



CITY OF INDIANOLA COUNCIL MEETING

September 19, 2022

6:00 PM

City Council Chambers

110 N 1st Street

Agenda

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Roll Call**
- 4. Public Comment**
- 5. Consent Agenda:**
 - A. Approval of Agenda
 - B. Approval of Claims
 - C. Resolution approving monthly transfers.
 - D. Approval of Minutes of the prior council meetings
 - E. Setting dates for future public hearings
 1. Resolution setting a public hearing on October 17, 2022, at 6 p.m. regarding an amendment to Chapter 165 regarding fireworks sale locations.
 - F. Approval of Applications
 1. Consideration of the approval of a special event permit for Hometown Pride Committee for the Indianola - Carlisle Bike Ride on October 1, 2022.
 2. Consideration of the approval of a special event permit for the Indianola Public Library for Trunk or Treat on October 31, 2022.
 3. Consideration of the approval of a special event and noise permit for The Next Mile and Thrive Church for a timed race on November 5, 2022.
 4. Consideration of the approval of a renewal refuse hauling permit for T.R.M. Disposal, LLC.
 5. Consideration of the approval of a renewal liquor license for The Local Vine.
 6. Consideration of the approval of a renewal liquor license for Fareway Stores, Inc.

7. Consideration of the approval of a renewal liquor license for Los Padrinos LLC dba Los Flores.
8. Consideration of the approval of Payment Application Number 27 from Williams Brothers Construction in the amount of \$1,132,447.36 for the Water Resource Recovery Facility project.
9. Consideration of the approval of Payment Application Number 14 in the amount of \$583,693.50 from Absolute Concrete for the Square Reconstruction Project.
- G. Resolution approving Payment Application Number 5 in the amount of \$159,899.16 and Change Order Number 3 in the amount of (\$48,580) to Absolute Concrete for the 2022 Infrastructure Improvements Project (Boston Avenue).
- H. Third consideration of an Ordinance amending Chapter 71.04 of the Code of Ordinances of the City of Indianola (Overnight Square Parking).
- I. Resolution authorizing the purchase of a power washer for the Water Resource Recovery Department.
- J. Resolution accepting Public Improvements and Four-Year Maintenance Bonds for Sanitary Sewer, Storm Sewer, Water and Streets, accepting Easements, accepting street lots, and approving the Final Plat for Heritage Hills Plat 11.
- K. Resolution approving a Plat of Survey for Warren & Nataliya Burge for a property located at 405 E Franklin.
- L. Resolution approving a Plat of Survey for Indianola Lodge #70 IOOF for a property located at 1202 S Jefferson Way.
- M. Resolution authorizing an agreement with Weinman Insurance/TrueNorth Companies, L.C. of Cedar Rapids, Iowa for risk consultation services.
- N. Resolution amending the Fiscal Year 23 meeting schedule for the Indianola City Council.
- O. Receive and file the Civil Service Commission's certified list of candidates for the position of Chief of Police.
- P. Resolution approving salaries.

6. Council Reports

- A. YMCA Annual Presentation

7. Mayor's Report

- A. Community Update
- B. Proclamation declaring September 24 as Tina Bush Day in the City of Indianola

8. Public Consideration

- A. Old Business

1. Resolution directing acceptance of a proposal to purchase \$2,015,000 General Obligation Capital Loan Notes, Series 2022.

B. New Business

1. Resolution approving a major site plan application for a car wash at 1807 North Jefferson Way.
2. Resolution approving a major site plan application for a bank at 1401 North Jefferson Way.

9. Other Business

- A. Assistant City Manager's Report - Andy Lent

10. Adjourn



MEMORANDUM

To: Mayor and City Council

From:

Date: September 19, 2022

Subject: Approval of Claims

Recommendation: Roll call is in order.

Attachments:

1. Vendor Report - City 9192022
2. Vendor Report - City 9192022 - US Cellular

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
A+ LAWN & LANDSCAPE				
A+ LAWN & LANDSCAPE	PICKARD POND TREATMENT	07/08/2022	467.57	PARK & RECREATI
Total A+ LAWN & LANDSCAPE:			467.57	
ABSOLUTE CONCRETE CONSTRUCTION INC				
ABSOLUTE CONCRETE CONST	CITY SQUARE RECONSTRUCTION	09/13/2022	381,626.45	SQUARE STREETS
ABSOLUTE CONCRETE CONST	CITY SQUARE RECONSTRUCTION	09/13/2022	135,923.30	SQUARE STREETS
ABSOLUTE CONCRETE CONST	CITY SQUARE RECONSTRUCTION	09/13/2022	66,143.75	SQUARE STREETS
ABSOLUTE CONCRETE CONST	PAY APP #5	09/19/2022	159,899.16	AMERICAN RESCU
Total ABSOLUTE CONCRETE CONSTRUCTION INC:			743,592.66	
ACCO UNLIMITED CORP.				
ACCO UNLIMITED CORP.	POOL ROPE FLOATS	08/25/2022	111.41	POOL (MEMORIAL)
Total ACCO UNLIMITED CORP.:			111.41	
ADVANCED DATA PROCESSING INC				
ADVANCED DATA PROCESSING	JULY EMS BILLING FEE	08/30/2022	2,996.61	AMBULANCE FUN
Total ADVANCED DATA PROCESSING INC:			2,996.61	
AHLERS & COONEY P.C.				
AHLERS & COONEY P.C.	HILLCREST AMEND 7	08/29/2022	109.50	GENERAL FUND
AHLERS & COONEY P.C.	INDUSTRIAL PARK DA	08/29/2022	1,948.50	GENERAL FUND
Total AHLERS & COONEY P.C.:			2,058.00	
AIR-CON MECHANICAL CORP.				
AIR-CON MECHANICAL CORP.	QUARTERLY AGREEMENT	07/29/2022	979.50	LIBRARY FUND
Total AIR-CON MECHANICAL CORP.:			979.50	
AMAZON CAPITAL SERVICES				
AMAZON CAPITAL SERVICES	TREE GATOR WATER BAGS	09/07/2022	144.98	PARK & RECREATI
AMAZON CAPITAL SERVICES	STICKER RETURN	09/01/2022	8.98-	LIBRARY FUND
AMAZON CAPITAL SERVICES	OFFICE & COMPUTER SUPPLIES	08/30/2022	348.33	GENERAL FUND
AMAZON CAPITAL SERVICES	MISC SUPPLIES	09/01/2022	59.89	SEWER FUND
AMAZON CAPITAL SERVICES	PORTABLE PA SYSTEM	09/11/2022	155.00	PARK & RECREATI
AMAZON CAPITAL SERVICES	STATION CAR BRUSHES	09/01/2022	95.94	FIRE FUND
AMAZON CAPITAL SERVICES	SOUNDBAR FOR COMPUTER	09/06/2022	37.86	ROAD USE TAX FU
AMAZON CAPITAL SERVICES	USB PORT EXTENDER	09/06/2022	7.99	ROAD USE TAX FU
AMAZON CAPITAL SERVICES	DESK LAMP	09/06/2022	21.99	ROAD USE TAX FU
AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	08/30/2022	34.26	ROAD USE TAX FU
AMAZON CAPITAL SERVICES	BOOK RETURN	08/04/2022	8.69-	LIBRARY FUND
AMAZON CAPITAL SERVICES	TREE GATOR WATER BAGS	09/01/2022	144.98	PARK & RECREATI
AMAZON CAPITAL SERVICES	BUILDING SUPPLIES	09/01/2022	9.85	LIBRARY FUND
AMAZON CAPITAL SERVICES	COLLECTION ITEMS	09/01/2022	75.62	LIBRARY FUND
AMAZON CAPITAL SERVICES	SPECIAL COLLECTION ITEMS	09/01/2022	448.76	LIBRARY FUND
AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	09/01/2022	62.52	LIBRARY FUND
AMAZON CAPITAL SERVICES	PROGRAM SUPPLIES	09/01/2022	522.00	LIBRARY FUND
AMAZON CAPITAL SERVICES	CABLE RETURN	07/01/2022	7.18-	LIBRARY FUND
AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	08/31/2022	29.99	GENERAL FUND
Total AMAZON CAPITAL SERVICES:			2,175.11	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
ARDENT LIGHTING GROUP LLC				
ARDENT LIGHTING GROUP LLC	REPAIR RETURN VALVE AT SOUTH PLANT	08/29/2022	543.72	SEWER FUND
Total ARDENT LIGHTING GROUP LLC:			543.72	
AUBERT'S TOWING				
AUBERT'S TOWING	VEHICLE IMPOUND	07/03/2022	255.00	POLICE FUND
AUBERT'S TOWING	VEHICLE IMPOUND	08/04/2022	180.00	POLICE FUND
Total AUBERT'S TOWING:			435.00	
AVI SYSTEMS				
AVI SYSTEMS	COUNCIL AV REPLACEMENT PROJECT	08/31/2022	9,225.28	VEHICLE RESERV
Total AVI SYSTEMS:			9,225.28	
BAKER & TAYLOR ENTERTAINMENT				
BAKER & TAYLOR ENTERTAINM	DVDS	07/29/2022	10.49	LIBRARY FUND
BAKER & TAYLOR ENTERTAINM	DVDS	07/29/2022	13.99	LIBRARY FUND
BAKER & TAYLOR ENTERTAINM	DVDS	08/05/2022	18.19	LIBRARY FUND
BAKER & TAYLOR ENTERTAINM	DVDS	08/05/2022	156.68	LIBRARY FUND
BAKER & TAYLOR ENTERTAINM	DVDS	08/12/2022	17.49	LIBRARY FUND
BAKER & TAYLOR ENTERTAINM	DVDS	08/19/2022	19.58	LIBRARY FUND
Total BAKER & TAYLOR ENTERTAINMENT:			236.42	
BAKER AND TAYLOR				
BAKER AND TAYLOR	BOOKS	08/02/2022	462.03	LIBRARY FUND
BAKER AND TAYLOR	BOOKS - MEMORIAL	08/02/2022	16.17	LIBRARY SPECIAL
BAKER AND TAYLOR	BOOKS	08/03/2022	109.55	LIBRARY FUND
BAKER AND TAYLOR	BOOKS	08/04/2022	109.98	LIBRARY FUND
BAKER AND TAYLOR	BOOKS	08/08/2022	311.63	LIBRARY FUND
BAKER AND TAYLOR	BOOKS MEMORIAL	08/08/2022	18.00	LIBRARY SPECIAL
BAKER AND TAYLOR	BOOKS	08/15/2022	349.48	LIBRARY FUND
BAKER AND TAYLOR	BOOKS	08/18/2022	310.79	LIBRARY FUND
BAKER AND TAYLOR	CREDIT EARNED-SUSTAINABLE SHELVES S	12/16/2021	71.75	LIBRARY FUND
BAKER AND TAYLOR	GRID	08/15/2022	385.00	LIBRARY FUND
Total BAKER AND TAYLOR:			2,000.88	
BAKER AND TAYLOR SPOKEN WORD				
BAKER AND TAYLOR SPOKEN	BOOKS ON CD	08/10/2022	105.57	LIBRARY FUND
BAKER AND TAYLOR SPOKEN	BOOKS ON CD	08/18/2022	52.32	LIBRARY FUND
Total BAKER AND TAYLOR SPOKEN WORD:			157.89	
BAKER, EVAN				
BAKER, EVAN	EDUCATION: LIFEGUARD RECERT	09/07/2022	100.00	POOL (MEMORIAL)
BAKER, EVAN	SWIMSUIT REIMBURSEMENT	09/07/2022	31.95	POOL (MEMORIAL)
Total BAKER, EVAN:			131.95	
BERNIE LOWE & ASSOCIATES INC				
BERNIE LOWE & ASSOCIATES I	411 MED CLAIM	09/09/2022	280.06	POLICE FUND
Total BERNIE LOWE & ASSOCIATES INC:			280.06	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
BOUND TREE MEDICAL LLC				
BOUND TREE MEDICAL LLC	EMS SUPPLIES	09/02/2022	686.99	AMBULANCE FUN
BOUND TREE MEDICAL LLC	EMS SUPPLIES	09/07/2022	256.90	AMBULANCE FUN
Total BOUND TREE MEDICAL LLC:			943.89	
BROWN, NICOLE				
BROWN, NICOLE	EXPENSES	09/09/2022	54.62	POLICE FUND
Total BROWN, NICOLE:			54.62	
BUHROW, LUKE				
BUHROW, LUKE	EXPENSES	08/22/2022	24.16	POLICE FUND
BUHROW, LUKE	TRAINING	08/31/2022	724.33	POLICE FUND
Total BUHROW, LUKE:			748.49	
CASUAL RAGS				
CASUAL RAGS	WORK SHIRTS	09/08/2022	829.00	SEWER FUND
Total CASUAL RAGS:			829.00	
CENTRAL IOWA FASTENERS				
CENTRAL IOWA FASTENERS	JANITORIAL SUPPLIES - PICKARD	09/09/2022	228.50	PARK & RECREATI
Total CENTRAL IOWA FASTENERS:			228.50	
CENTURYLINK				
CENTURYLINK	MONTHLY SERVICE	08/22/2022	57.51	GENERAL FUND
CENTURYLINK	MONTHLY SERVICE	08/22/2022	60.19	GENERAL FUND
Total CENTURYLINK:			117.70	
CHAPMAN, SAWYER				
CHAPMAN, SAWYER	EDUCATION: LIFEGUARD COURSE	06/01/2022	175.00	POOL (MEMORIAL)
Total CHAPMAN, SAWYER:			175.00	
CINTAS CORPORATION				
CINTAS CORPORATION	WRRD FIRST AID SUPPLIES	09/13/2022	41.00	SEWER FUND
Total CINTAS CORPORATION:			41.00	
CIRCLE B CASHWAY				
CIRCLE B CASHWAY	REPAIR MAINT STORM SEWER	08/29/2022	26.37	STORMWATER UTI
Total CIRCLE B CASHWAY:			26.37	
CIT SEWER SOLUTIONS				
CIT SEWER SOLUTIONS	SEWER MAIN REPAIR	09/01/2022	3,050.00	SEWER CAPITAL P
Total CIT SEWER SOLUTIONS:			3,050.00	
CLEVENGER, KELLY & DIANE				
CLEVENGER, KELLY & DIANE	PATIENT OVERPAID RESPONSIBILITY	10/10/2018	1,036.00	AMBULANCE FUN
Total CLEVENGER, KELLY & DIANE:			1,036.00	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
CNM OUTDOOR EQUIPMENT				
CNM OUTDOOR EQUIPMENT	PULL STARTER FOR K12 SAW	08/11/2022	15.74	FIRE FUND
CNM OUTDOOR EQUIPMENT	PURCHASE AND RETURN TRIMMER LINE	08/31/2022	5.47	PARK & RECREATI
Total CNM OUTDOOR EQUIPMENT:			10.27	
CONTINENTAL RESEARCH CORP				
CONTINENTAL RESEARCH CO	RAT BAIT	09/01/2022	228.75	PARK & RECREATI
Total CONTINENTAL RESEARCH CORP:			228.75	
CUMMINS SALES AND SERVICE				
CUMMINS SALES AND SERVICE	SOUTH PLANT TRANSFERSWITCH	09/01/2022	534.87	SEWER FUND
Total CUMMINS SALES AND SERVICE:			534.87	
DAMMAN, JAMES				
DAMMAN, JAMES	FLAG FOOTBALL OFFICIAL	08/31/2022	120.00	PARK & RECREATI
DAMMAN, JAMES	FLAG FOOTBALL OFFICIAL	09/07/2022	60.00	PARK & RECREATI
Total DAMMAN, JAMES:			180.00	
DeFRANCISCO, ANNETTE				
DeFRANCISCO, ANNETTE	EDUCATION: LGI COURSE	09/07/2022	275.00	POOL (MEMORIAL)
Total DeFRANCISCO, ANNETTE:			275.00	
DOWNEY TIRE PROS				
DOWNEY TIRE PROS	NEW TIRE FOR KUBOTA F3680 MOWER	08/31/2022	73.98	PARK & RECREATI
Total DOWNEY TIRE PROS:			73.98	
DOWNING, MCKAYLA				
DOWNING, MCKAYLA	PATIENT OVERPAID RESPONSIBILITY	02/11/2022	310.20	AMBULANCE FUN
Total DOWNING, MCKAYLA:			310.20	
DUST PROS JANITORIAL				
DUST PROS JANITORIAL	JANITORIAL SERVICES	09/01/2022	1,450.00	LIBRARY FUND
DUST PROS JANITORIAL	CEILING TILE	09/01/2022	2,061.02	CAPITAL PROJECT
DUST PROS JANITORIAL	PAPER TOWELS CP	09/15/2022	112.50	FIRE FUND
Total DUST PROS JANITORIAL:			3,623.52	
EDGINGTON, AUBREY				
EDGINGTON, AUBREY	SWIMSUIT REIMBURSEMENT	09/07/2022	59.15	POOL (MEMORIAL)
Total EDGINGTON, AUBREY:			59.15	
EGINOIRE, JACKLYN				
EGINOIRE, JACKLYN	SWIMSUIT REIMBURSEMENT	09/07/2022	49.17	POOL (MEMORIAL)
Total EGINOIRE, JACKLYN:			49.17	
ELIXIR RX SOLUTIONS				
ELIXIR RX SOLUTIONS	411 RX	08/31/2022	22.10	POLICE FUND

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total ELIXIR RX SOLUTIONS:			22.10	
EMERGENCY MEDICAL PRODUCTS INC				
EMERGENCY MEDICAL PRODU	EMS SUPPLIES DYNAREX	09/13/2022	26.58	AMBULANCE FUN
Total EMERGENCY MEDICAL PRODUCTS INC:			26.58	
FARRELL, SUNNY				
FARRELL, SUNNY	EDUCATION: LIFEGUARD COURSE	09/07/2022	200.00	POOL (MEMORIAL)
FARRELL, SUNNY	EDUCATION: LIFEGUARD RECERT	04/30/2022	200.00	POOL (MEMORIAL)
FARRELL, SUNNY	SWIMSUIT REIMBURSEMENT	04/30/2022	79.18	POOL (MEMORIAL)
Total FARRELL, SUNNY:			479.18	
FICKES, EDWARD LEE				
FICKES, EDWARD LEE	COED SB UMPIRE	09/06/2022	112.00	PARK & RECREATI
FICKES, EDWARD LEE	COED SB UMPIRE	09/09/2022	84.00	PARK & RECREATI
Total FICKES, EDWARD LEE:			196.00	
FINDAWAY WORLD LLC				
FINDAWAY WORLD LLC	AUDIOBOOKS	08/16/2022	349.94	LIBRARY FUND
Total FINDAWAY WORLD LLC:			349.94	
FIRE SERVICE TRAINING BUREAU				
FIRE SERVICE TRAINING BURE	DWAYNE GRAHAM FIRE INSTRUCTOR 1 CLA	08/31/2022	50.00	FIRE FUND
Total FIRE SERVICE TRAINING BUREAU:			50.00	
FULLER, RONALD D.				
FULLER, RONALD D.	PATIENT OVERPAID RESPONSIBILITY	02/23/2022	117.39	AMBULANCE FUN
Total FULLER, RONALD D.:			117.39	
GALLS LLC				
GALLS LLC	CCROSS CLASS A COAT HONOR GUARD	06/13/2022	493.84	FIRE FUND
GALLS LLC	TAC MED KITS	08/22/2022	140.95	POLICE FUND
Total GALLS LLC:			634.79	
GENTRY, MAELEE				
GENTRY, MAELEE	EDUCATION: LIFEGUARD COURSE	09/07/2022	175.00	POOL (MEMORIAL)
GENTRY, MAELEE	SWIMSUIT REIMBURSEMENT	09/07/2022	37.15	POOL (MEMORIAL)
Total GENTRY, MAELEE:			212.15	
GEOCOMM INC				
GEOCOMM INC	POLICE GPS VEHICLE TRACKERS	08/23/2022	3,825.00	VEHICLE RESERV
Total GEOCOMM INC:			3,825.00	
GEURTS, ELLA				
GEURTS, ELLA	EDUCATION: WATER SAFETY INSTRUCTOR	09/07/2022	165.00	POOL (MEMORIAL)
Total GEURTS, ELLA:			165.00	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
GIOFFREDI, GRACE				
GIOFFREDI, GRACE	SWIMSUIT REIMBURSEMENT	09/07/2022	60.56	POOL (MEMORIAL)
Total GIOFFREDI, GRACE:			60.56	
GRAVES, RICK				
GRAVES, RICK	AUDIO BOOK	09/08/2022	16.04	SEWER FUND
Total GRAVES, RICK:			16.04	
H & R MACHINE				
H & R MACHINE	TRAINING PROP FOR DOOR BREACHING	08/31/2022	5,000.00	VEHICLE RESERV
H & R MACHINE	TRAINING PROP FOR DOOR BREACHING	08/31/2022	4,523.00	FIRE FUND
Total H & R MACHINE:			9,523.00	
HACH COMPANY				
HACH COMPANY	HQ METER AND LAB SUPPLIES	08/31/2022	1,672.60	SEWER FUND
Total HACH COMPANY:			1,672.60	
HANIFEN CO INC				
HANIFEN CO INC	MEDIC 248 BRAKE FAILURE	08/30/2022	344.05	AMBULANCE FUN
Total HANIFEN CO INC:			344.05	
HASTIE, PATRICIA				
HASTIE, PATRICIA	PATIENT OVERPAID RESPONSIBILITY	04/25/2022	828.00	AMBULANCE FUN
Total HASTIE, PATRICIA:			828.00	
HEFFRON SERVICES				
HEFFRON SERVICES	DUSTS CONTROL - 801 E PLAINVIEW	07/26/2022	227.50	ROAD USE TAX FU
Total HEFFRON SERVICES:			227.50	
HERRICK, TYREL				
HERRICK, TYREL	AUDIO BOOK	09/08/2022	14.94	SEWER FUND
Total HERRICK, TYREL:			14.94	
HOGER, LOGAN				
HOGER, LOGAN	EDUCATION: LIFEGUARD INSTRUCTOR REC	09/07/2022	275.00	POOL (MEMORIAL)
Total HOGER, LOGAN:			275.00	
HOGER, TAYLOR				
HOGER, TAYLOR	EDUCATION: LIFEGUARD RECERT	09/07/2022	175.00	POOL (MEMORIAL)
HOGER, TAYLOR	SWIMSUIT REIMBURSEMENT	09/07/2022	55.63	POOL (MEMORIAL)
Total HOGER, TAYLOR:			230.63	
HY-VEE				
HY-VEE	POOL CONCESSIONS	08/21/2022	13.99	POOL (MEMORIAL)
Total HY-VEE:			13.99	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
IMU - UTILITIES				
IMU - UTILITIES	INTERNET SERVICE	09/01/2022	142.00	GENERAL FUND
IMU - UTILITIES	PHONE SERVICES	09/01/2022	516.64	GENERAL FUND
IMU - UTILITIES	UTILITIES - MCCORD	09/01/2022	55.81	PARK & RECREATI
IMU - UTILITIES	UTILITIES - DOWNEY - DOG PARK	09/01/2022	69.05	PARK & RECREATI
IMU - UTILITIES	UTILITIES - BUXTON	09/01/2022	921.15	PARK & RECREATI
IMU - UTILITIES	UTILITIES - TRAILHEAD	09/01/2022	60.35	PARK & RECREATI
IMU - UTILITIES	ELECTRIC AND FIBER	09/01/2022	557.24	ROAD USE TAX FU
IMU - UTILITIES	UTILITES 410 N JEFFERSON WAY	09/01/2022	173.79	FIRE FUND
IMU - UTILITIES	IMU UTILITIES - ACTIVITY CENTER	09/01/2022	941.29	PARK & RECREATI
IMU - UTILITIES	UTILITIES - BARKER	09/01/2022	43.61	PARK & RECREATI
IMU - UTILITIES	IMU UTILITIES - ADULT SOFTBALL	09/01/2022	1,710.46	PARK & RECREATI
IMU - UTILITIES	UTILITIES 206 N 1ST STREET	09/01/2022	88.81	FIRE FUND
IMU - UTILITIES	UTILITIES	09/01/2022	8,732.07	GENERAL FUND
IMU - UTILITIES	RENEWABLE	09/01/2022	53.00	FIRE FUND
IMU - UTILITIES	STREETLIGHTS	09/01/2022	11,365.54	ROAD USE TAX FU
IMU - UTILITIES	UTILITIES - HWY 65/69 MEDIANS	09/01/2022	252.86	PARK & RECREATI
IMU - UTILITIES	UTILITIES	09/01/2022	2,476.19	LIBRARY FUND
IMU - UTILITIES	UTILITIES - MOATS	09/01/2022	81.12	PARK & RECREATI
IMU - UTILITIES	UTILITIES - MEMORIAL	09/01/2022	97.93	PARK & RECREATI
IMU - UTILITIES	IMU UTILITIES - AQUATIC CENTER	09/01/2022	7,785.90	POOL (MEMORIAL)
IMU - UTILITIES	UTILITIES - SHOP	09/01/2022	279.23	PARK & RECREATI
IMU - UTILITIES	UTILITIES - PICKARD CAMPGROUND	09/01/2022	1,126.65	PARK & RECREATI
IMU - UTILITIES	NORTH PLANT - ELECTRIC	09/01/2022	12,863.49	SEWER FUND
IMU - UTILITIES	LIFT STATIONS - ELECTRIC	09/01/2022	6,686.40	SEWER FUND
IMU - UTILITIES	UTILITIES - PICKARD YOUTH SOFTBALL	09/01/2022	312.33	PARK & RECREATI
Total IMU - UTILITIES:			57,392.91	
IMWCA				
IMWCA	WORK COMP INSTALLMENT 3 COMM DEV	09/01/2022	147.86	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 STREETS	09/01/2022	2,217.32	ROAD USE TAX FU
IMWCA	WORK COMP INSTALLMENT 3 POOL	09/01/2022	138.86	POOL (MEMORIAL)
IMWCA	WORK COMP INSTALLMENT 3 PARKS	09/01/2022	480.96	PARK & RECREATI
IMWCA	WORK COMP INSTALLMENT 3 P&R ADMIN	09/01/2022	553.71	PARK & RECREATI
IMWCA	WORK COMP INSTALLMENT 3 LIBRARY	09/01/2022	37.39	LIBRARY FUND
IMWCA	WORK COMP INSTALLMENT 3 AMBULANCE	09/01/2022	2,848.50	AMBULANCE FUN
IMWCA	WORK COMP INSTALLMENT 3 SEWER	09/01/2022	536.46	SEWER FUND
IMWCA	WORK COMP INSTALLMENT 3 FIRE	09/01/2022	8,356.39	FIRE FUND
IMWCA	WORK COMP INSTALLMENT 3 HR	09/01/2022	9.00	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 IT	09/01/2022	30.43	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 CLERK/FINAN	09/01/2022	26.89	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 CITY MANAG	09/01/2022	171.96	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 MAYOR & CO	09/01/2022	1.50	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 BRUSH	09/01/2022	16.82	GENERAL FUND
IMWCA	WORK COMP INSTALLMENT 3 POLICE	09/01/2022	3,882.64	POLICE FUND
IMWCA	EXPENSE CONSTANT GENERAL GOVT	09/01/2022	16.17	GENERAL FUND
Total IMWCA:			19,472.86	
INDEPENDENT ADVOCATE				
INDEPENDENT ADVOCATE	NUISANCE ABATEMENT NOTICE	09/01/2022	78.93	GENERAL FUND
INDEPENDENT ADVOCATE	08222022 CC SPECIAL MEETING MINUTES	09/01/2022	7.39	GENERAL FUND
Total INDEPENDENT ADVOCATE:			86.32	
INDIANOLA COMM. SCHOOLS				
INDIANOLA COMM. SCHOOLS	FACILITY RENT	09/10/2022	1,000.00	PARK & RECREATI

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total INDIANOLA COMM. SCHOOLS:			1,000.00	
INDIANOLA MUNICIPAL UTILITIES				
INDIANOLA MUNICIPAL UTILITIE	SEPT 2022 UTILITY SERVICES - SEWER	09/02/2022	6,080.95	SEWER FUND
INDIANOLA MUNICIPAL UTILITIE	SEPT 2022 UTILITY SERVICES - STORM WAT	09/02/2022	930.30	STORMWATER UTI
INDIANOLA MUNICIPAL UTILITIE	SEPT 2022 UTILITY SERVICES - RECYCLING	09/02/2022	930.30	RECYCLING FUND
Total INDIANOLA MUNICIPAL UTILITIES:			7,941.55	
INDOFF INCORPORATED				
INDOFF INCORPORATED	RECEIPT PRINTER PAPER	08/31/2022	135.82	GENERAL FUND
INDOFF INCORPORATED	OFFICE SUPPLIES - FILE FOLDERS	08/31/2022	15.49	GENERAL FUND
INDOFF INCORPORATED	OFFICE SUPPLIES	08/31/2022	14.51	GENERAL FUND
INDOFF INCORPORATED	OFFICE SUPPLIES - FILE FOLDERS	09/02/2022	49.71	GENERAL FUND
Total INDOFF INCORPORATED:			215.53	
IOWA LAW ENFORCEMENT ACADEMY				
IOWA LAW ENFORCEMENT AC	EDUCATION/TRAINING	08/24/2022	125.00	POLICE FUND
Total IOWA LAW ENFORCEMENT ACADEMY:			125.00	
IOWA MUN FINANCE ASSOC				
IOWA MUN FINANCE ASSOC	2022 CONFERENCE - RAFFETY	09/08/2022	125.00	GENERAL FUND
IOWA MUN FINANCE ASSOC	IMFOA CONFERENCE 2022 - LENT	09/08/2022	125.00	GENERAL FUND
Total IOWA MUN FINANCE ASSOC:			250.00	
IOWA WATER MANAGEMENT CO.				
IOWA WATER MANAGEMENT C	WTR MGMT MUNICIPAL BLDG & FUEL CHG	09/01/2022	157.50	GENERAL FUND
IOWA WATER MANAGEMENT C	WTR MGMT LIBRARY & FUEL CHG	09/01/2022	47.50	LIBRARY FUND
Total IOWA WATER MANAGEMENT CO.:			205.00	
JANWAY COMPANY USA INC				
JANWAY COMPANY USA INC	CURBSIDE BAGS	08/11/2022	920.33	LIBRARY FUND
Total JANWAY COMPANY USA INC:			920.33	
JERICO SERVICES INC				
JERICO SERVICES INC	DUST CONTROL ON GRAVEL ROADS	08/26/2022	2,293.32	ROAD USE TAX FU
JERICO SERVICES INC	DUST CONTROL	09/06/2022	285.00	SEWER FUND
Total JERICO SERVICES INC:			2,578.32	
JESS' LOCK AND KEY				
JESS' LOCK AND KEY	LOCK REPAIR	08/18/2022	120.00	LIBRARY FUND
Total JESS' LOCK AND KEY:			120.00	
JETCO INC				
JETCO INC	NORTH PLANT PLC ISSUES	09/09/2022	326.40	SEWER FUND
Total JETCO INC:			326.40	
KARL CHEVROLET				
KARL CHEVROLET	IPD 222 VEHICLE UPFIT	09/01/2022	11,708.52	POLICE FUND

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total KARL CHEVROLET:			11,708.52	
KELLER'S GARAGE				
KELLER'S GARAGE	MEDIC 248 BRAKES CHANGED	08/31/2022	1,131.88	AMBULANCE FUN
Total KELLER'S GARAGE:			1,131.88	
KEYSTONE LABORATORIES INC				
KEYSTONE LABORATORIES IN	MONTHLY LAB TESTS	08/31/2022	1,365.00	SEWER FUND
Total KEYSTONE LABORATORIES INC:			1,365.00	
KJELLBERG, JAKOB				
KJELLBERG, JAKOB	EDUCATION: LIFEGUARD COURSE	06/01/2022	175.00	POOL (MEMORIAL)
Total KJELLBERG, JAKOB:			175.00	
LAWSON PRODUCTS				
LAWSON PRODUCTS	SAFETY PPO	08/25/2022	13.12	ROAD USE TAX FU
Total LAWSON PRODUCTS:			13.12	
LENT, ANDREW				
LENT, ANDREW	MILEAGE - FIN DIR MTG 8-26-22	08/26/2022	40.25	GENERAL FUND
LENT, ANDREW	FIN DIR MTG	08/26/2022	14.65	GENERAL FUND
Total LENT, ANDREW:			54.90	
LIBRARY FURNITURE INTERNATIONAL INC				
LIBRARY FURNITURE INTERNA	AV SHELIVING	09/01/2022	3,730.00	LIBRARY SPECIAL
Total LIBRARY FURNITURE INTERNATIONAL INC:			3,730.00	
LIBRARY PASS INC				
LIBRARY PASS INC	DATABASE	08/30/2022	1,125.00	LIBRARY FUND
Total LIBRARY PASS INC:			1,125.00	
MATHESON TRI-GAS INC				
MATHESON TRI-GAS INC	OXYGEN FOR EMS	08/31/2022	173.46	AMBULANCE FUN
Total MATHESON TRI-GAS INC:			173.46	
MCCOMBS, ELLIE				
MCCOMBS, ELLIE	SWIMSUIT REIMBURSEMENT	05/07/2022	44.70	POOL (MEMORIAL)
Total MCCOMBS, ELLIE:			44.70	
MCCOY HARDWARE INC				
MCCOY HARDWARE INC	SPRAY FOAM FOR INTAKE	08/24/2022	25.46	STORMWATER UTI
MCCOY HARDWARE INC	POOL HARDWARE	08/24/2022	9.78	POOL (MEMORIAL)
MCCOY HARDWARE INC	INSECT KILLER, PLAY SAND	08/25/2022	44.99	PARK & RECREATI
MCCOY HARDWARE INC	MATERIALS/SUPPLIES	08/29/2022	35.41	SEWER FUND
MCCOY HARDWARE INC	PAINT AND SUPPLIES	09/02/2022	71.26	GENERAL FUND
MCCOY HARDWARE INC	HARDWARE	09/06/2022	13.72	PARK & RECREATI
MCCOY HARDWARE INC	POOL CLEANING SUPPLIES	09/06/2022	22.76	POOL (MEMORIAL)
MCCOY HARDWARE INC	HARDWARE - CHAIN FOR SOUTH PARK PLA	09/13/2022	56.26	PARK & RECREATI

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total MCCOY HARDWARE INC:			279.64	
MCGINNIS, CAROL				
MCGINNIS, CAROL	PATIENT OVERPAID RESPONSIBILITY	06/03/2022	96.87	AMBULANCE FUN
Total MCGINNIS, CAROL:			96.87	
MCGINNIS, KEVIN				
MCGINNIS, KEVIN	PATIENT OVERPAID RESPONSIBILITY	07/07/2021	96.87	AMBULANCE FUN
Total MCGINNIS, KEVIN:			96.87	
MCINTYRE, CRAIG				
MCINTYRE, CRAIG	COED SB UMPIRE	09/06/2022	84.00	PARK & RECREATI
Total MCINTYRE, CRAIG:			84.00	
MID AMERICAN ENERGY CO.				
MID AMERICAN ENERGY CO.	NATURAL GAS	08/22/2022	12.46	POLICE FUND
MID AMERICAN ENERGY CO.	UTILITIES	08/22/2022	12.46	LIBRARY FUND
Total MID AMERICAN ENERGY CO.:			24.92	
MOTOROLA SOLUTIONS				
MOTOROLA SOLUTIONS	ADDING RADIO CHARGER	08/12/2022	149.80	ROAD USE TAX FU
MOTOROLA SOLUTIONS	RADIO CHARGER	08/13/2022	1,032.80	ROAD USE TAX FU
Total MOTOROLA SOLUTIONS:			1,182.60	
MUNICIPAL PIPE TOOL CO.				
MUNICIPAL PIPE TOOL CO.	CABLE FOR PUSH CAMERA	09/06/2022	2,041.23	SEWER FUND
Total MUNICIPAL PIPE TOOL CO.:			2,041.23	
MYERS, ROBERT				
MYERS, ROBERT	COED SB UMPIRE	09/06/2022	84.00	PARK & RECREATI
MYERS, ROBERT	COED SB UMPIRE	09/08/2022	84.00	PARK & RECREATI
Total MYERS, ROBERT:			168.00	
NAPA AUTO PARTS				
NAPA AUTO PARTS	MEDIC EMS FILTERS	09/07/2022	47.43	AMBULANCE FUN
NAPA AUTO PARTS	MEDIC 246 SUPPLIES	09/07/2022	1,193.00	AMBULANCE FUN
NAPA AUTO PARTS	MEDIC 248 OIL FILTER & OIL	09/07/2022	220.87	AMBULANCE FUN
Total NAPA AUTO PARTS:			1,461.30	
NATIONAL ELEVATOR INSPECTION SRVCS				
NATIONAL ELEVATOR INSPECTI	ELEVATOR INSPECTION	08/25/2022	80.00	GENERAL FUND
Total NATIONAL ELEVATOR INSPECTION SRVCS:			80.00	
NORWALK READY-MIXED CONCRETE				
NORWALK READY-MIXED CON	CONCRETE 901 SCOTT FELTON	08/22/2022	1,008.00	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 906 SCOTT FELTON	08/23/2022	560.00	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 606 S G ST	08/24/2022	208.50	STORMWATER UTI
NORWALK READY-MIXED CON	CONCRETE 606 S G ST	08/25/2022	312.75	STORMWATER UTI

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
NORWALK READY-MIXED CON	CONCRETE 906 SCOTT FELTON	08/29/2022	1,299.00	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 1911 W 5TH	08/31/2022	1,480.50	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 1911 W 5TH	09/01/2022	1,480.50	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 307 E CLINTON	09/01/2022	1,112.00	ROAD USE TAX FU
NORWALK READY-MIXED CON	CONCRETE 1911 W 5TH	09/06/2022	1,459.50	ROAD USE TAX FU
Total NORWALK READY-MIXED CONCRETE:			8,920.75	
O'REILLY AUTO PARTS				
O'REILLY AUTO PARTS	RUBBER UNDERCOATING	09/13/2022	23.97	PARK & RECREATI
O'REILLY AUTO PARTS	RUBBER UNDERCOATING	09/13/2022	23.97	PARK & RECREATI
Total O'REILLY AUTO PARTS:			47.94	
OUTDOOR REC. PRODUCTS				
OUTDOOR REC. PRODUCTS	REPLACE SWIGGLE STIX @ MOATS PLAYG	09/06/2022	774.03	PARK & RECREATI
Total OUTDOOR REC. PRODUCTS:			774.03	
PARK, KRIS				
PARK, KRIS	COED SB UMPIRE	09/09/2022	112.00	PARK & RECREATI
Total PARK, KRIS:			112.00	
PER MAR SECURITY				
PER MAR SECURITY	SECURITY MONITORING	08/08/2022	1,268.40	LIBRARY FUND
PER MAR SECURITY	ACTIVITY CENTER FIRE ALARM	09/08/2022	155.43	PARK & RECREATI
Total PER MAR SECURITY:			1,423.83	
PERFECTION PEST MANAGEMENT				
PERFECTION PEST MANAGEM	PEST CONTROL	07/28/2022	53.50	ROAD USE TAX FU
Total PERFECTION PEST MANAGEMENT:			53.50	
PITNEY BOWES				
PITNEY BOWES	QUARTERLY RENTAL	09/05/2022	153.57	GENERAL FUND
Total PITNEY BOWES:			153.57	
PROSCREENING LLC				
PROSCREENING LLC	SCREENING PRE EMPLOYMENT	08/15/2022	79.00	LIBRARY FUND
PROSCREENING LLC	SCREENING PRE EMPLOYMENT-CORMENY	09/01/2022	45.00	POLICE FUND
Total PROSCREENING LLC:			124.00	
PROTECT YOUTH SPORTS				
PROTECT YOUTH SPORTS	COACHES BACKGROUND CHECKS	08/31/2022	89.10	PARK & RECREATI
Total PROTECT YOUTH SPORTS:			89.10	
REEVES, BEN				
REEVES, BEN	JUNE/JULY/AUG 2022 CELL	08/26/2022	225.00	GENERAL FUND
Total REEVES, BEN:			225.00	
RUNDLE, LINDA				
RUNDLE, LINDA	REFUND - CHICOMETRICS	09/01/2022	37.00	PARK & RECREATI

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
Total RUNDLE, LINDA:			37.00	
SECRETARY OF STATE				
SECRETARY OF STATE	NOTARY - ANDREW LENT	09/01/2022	30.00	GENERAL FUND
Total SECRETARY OF STATE:			30.00	
SECURE SHRED SOLUTIONS LLC				
SECURE SHRED SOLUTIONS L	SHREDDING SERVICES	09/02/2022	44.00	GENERAL FUND
Total SECURE SHRED SOLUTIONS LLC:			44.00	
SEVERIDT, BRENNAN				
SEVERIDT, BRENNAN	EDUCATION: LGI COURSE	07/08/2022	275.00	POOL (MEMORIAL)
Total SEVERIDT, BRENNAN:			275.00	
SHI INTERNATIONAL CORP				
SHI INTERNATIONAL CORP	5 CRADLE POINTS FOR APPARATUS GIS	09/02/2022	3,500.00	VEHICLE RESERV
SHI INTERNATIONAL CORP	5 CRADLE POINTS FOR APPARATUS GIS	09/02/2022	3,867.00	VEHICLE RESERV
SHI INTERNATIONAL CORP	ANTENNA FOR APPARATUS GIS	09/08/2022	1,200.00	VEHICLE RESERV
SHI INTERNATIONAL CORP	ANTENNA FOR APPARATUS GIS	09/08/2022	1,225.00	VEHICLE RESERV
SHI INTERNATIONAL CORP	SERVER REPLACEMENT	09/09/2022	15,816.90	VEHICLE RESERV
Total SHI INTERNATIONAL CORP:			25,608.90	
SIRSI CORPORATION				
SIRSI CORPORATION	INTEGRATED LIBRARY SYSTEM CONTRACT	08/15/2022	21,991.45	LIBRARY FUND
Total SIRSI CORPORATION:			21,991.45	
SNYDER & ASSOCIATES INC				
SNYDER & ASSOCIATES INC	HILLCREST AVENUE PAVING DESIGN	08/29/2022	64,021.38	HILLCREST AVENU
SNYDER & ASSOCIATES INC	2021 INFRASTRUCTURE ENGINEERING	08/29/2022	15,475.64	AMERICAN RESCU
SNYDER & ASSOCIATES INC	2021 INFRASTRUCTURE ENGINEERING	08/30/2022	16,509.50	AMERICAN RESCU
SNYDER & ASSOCIATES INC	MISC ENGINEERING	09/02/2022	2,176.00	GENERAL FUND
SNYDER & ASSOCIATES INC	STREET ISSUES	09/02/2022	2,693.50	ROAD USE TAX FU
SNYDER & ASSOCIATES INC	PARKS ENGINEERING	09/02/2022	130.00	CAPITAL PROJECT
SNYDER & ASSOCIATES INC	2ND AND BUXTON TRAFFIC SIGNAL ENGINE	08/26/2022	3,318.27	STREET CAPITAL
Total SNYDER & ASSOCIATES INC:			104,324.29	
SPECTRUM LIGHTING				
SPECTRUM LIGHTING	LIGHTING UPGRADE PHASE 2	08/17/2022	4,162.50	CAPITAL PROJECT
SPECTRUM LIGHTING	LIGHT TUBES	08/19/2022	70.00	CAPITAL PROJECT
SPECTRUM LIGHTING	REPLACEMENT SKYLIGHT LENS	09/09/2022	868.20	CAPITAL PROJECT
Total SPECTRUM LIGHTING:			5,100.70	
T.R.M. DISPOSAL LLC				
T.R.M. DISPOSAL LLC	PICK UP ICE MAKER	08/24/2022	40.00	FIRE FUND
T.R.M. DISPOSAL LLC	GARBAGE BILL	08/24/2022	18.00	POLICE FUND
T.R.M. DISPOSAL LLC	TRASH REMOVAL	08/24/2022	106.00	LIBRARY FUND
Total T.R.M. DISPOSAL LLC:			164.00	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
TERRACON CONSULTANTS INC				
TERRACON CONSULTANTS INC	GEOTECHNICAL - PRAIRIE GLYNN PLAT 4	09/12/2022	4,125.00	STREET CAPITAL
Total TERRACON CONSULTANTS INC:			4,125.00	
THEISEN'S				
THEISEN'S	SPRAY PAINT, HASP, LATCH, PADLOCKS	09/08/2022	49.45	PARK & RECREATI
Total THEISEN'S:			49.45	
TRANSUNION RISK AND ALTERNATIVE				
TRANSUNION RISK AND ALTER	MISC/CONTRACTUAL	09/01/2022	102.00	POLICE FUND
Total TRANSUNION RISK AND ALTERNATIVE:			102.00	
UNIQUE MANAGEMENT SERVICES				
UNIQUE MANAGEMENT SERVI	COLLECTION SERVICES	08/01/2022	65.00	LIBRARY FUND
UNIQUE MANAGEMENT SERVI	COLLECTION AGENCY SERVICES	09/01/2022	65.00	LIBRARY FUND
Total UNIQUE MANAGEMENT SERVICES:			130.00	
UPHDM OCCUPATIONAL MEDICINE				
UPHDM OCCUPATIONAL MEDIC	CONSORTIUM FEES	07/29/2022	17.50	ROAD USE TAX FU
UPHDM OCCUPATIONAL MEDIC	CONSORTIUM FEES	07/29/2022	17.50	SEWER FUND
UPHDM OCCUPATIONAL MEDIC	FIRE FIT DUTY - COLBY	08/31/2022	875.25	FIRE FUND
UPHDM OCCUPATIONAL MEDIC	DRUG SCREEN - CUNNINGHAM	08/31/2022	54.75	ROAD USE TAX FU
UPHDM OCCUPATIONAL MEDIC	FIRE FIT DUTY - TAYLOR	08/31/2022	875.25	FIRE FUND
UPHDM OCCUPATIONAL MEDIC	FIRE FIT DUTY - WALLACE	08/31/2022	194.50	FIRE FUND
Total UPHDM OCCUPATIONAL MEDICINE:			2,034.75	
VALLEY WEST UNIFORMS				
VALLEY WEST UNIFORMS	PARAMEDIC CLASS UNIFORM	08/29/2022	52.00	AMBULANCE FUN
VALLEY WEST UNIFORMS	PARAMEDIC CLASS UNIFORM	08/29/2022	52.00	AMBULANCE FUN
Total VALLEY WEST UNIFORMS:			104.00	
VERIZON WIRELESS				
VERIZON WIRELESS	WRRD WIRELESS	08/26/2022	40.01	SEWER FUND
Total VERIZON WIRELESS:			40.01	
WARREN COUNTY RECORDER				
WARREN COUNTY RECORDER	URP AMEND 7	08/31/2022	142.00	GENERAL FUND
WARREN COUNTY RECORDER	DANGEROUS BUILDING CERT.	08/31/2022	37.00	GENERAL FUND
Total WARREN COUNTY RECORDER:			179.00	
WARREN COUNTY TREASURER				
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	314.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	230.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	346.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	106.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	5000039247 PROPERTY TAX	09/09/2022	28.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	443.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	451.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	433.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	265.00	SEWER CAPITAL P

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	292.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAX	09/09/2022	373.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	155.00	SEWER CAPITAL P
WARREN COUNTY TREASURE	PROPERTY TAXES	09/09/2022	517.00	GENERAL FUND
WARREN COUNTY TREASURE	SEPTEMBER 2022 PROPERTY TAXES	09/09/2022	8.00	GENERAL FUND
WARREN COUNTY TREASURE	SEPT. 2022 PROPERTY TAXES	09/09/2022	10.00	GENERAL FUND
WARREN COUNTY TREASURE	PROPERTY TAXES SEP 22	09/09/2022	7.00	GENERAL FUND
Total WARREN COUNTY TREASURER:			3,978.00	

WASTE MANAGEMENT OF IOWA

WASTE MANAGEMENT OF IOW	RECYCLING RES	08/30/2022	21,253.12	RECYCLING FUND
WASTE MANAGEMENT OF IOW	RECYCLING APT	08/30/2022	3,887.39	RECYCLING FUND
WASTE MANAGEMENT OF IOW	UTILITIES - GARBAGE	08/30/2022	40.20	ROAD USE TAX FU
WASTE MANAGEMENT OF IOW	JANITORIAL	08/30/2022	8.03	LIBRARY FUND
Total WASTE MANAGEMENT OF IOWA:			25,188.74	

WELLS FARGO CCER

WELLS FARGO CCER	Monitors- keyboard/mouse- adaptersWal-Mart #	09/30/2022	317.87	POLICE FUND
WELLS FARGO CCER	gas- K9 - tripPilot_00576	09/30/2022	77.60	POLICE FUND
WELLS FARGO CCER	K9- tripBest Western Plus Blaine	09/30/2022	167.50	POLICE FUND
WELLS FARGO CCER	K9- tripBest Western Plus Blaine	09/30/2022	167.50	POLICE FUND
WELLS FARGO CCER	K9- tripBest Western Plus Blaine	09/30/2022	167.50	POLICE FUND
WELLS FARGO CCER	cardsVistaprint	09/30/2022	93.98	POLICE FUND
WELLS FARGO CCER	training - clericalIowa Police Chiefs Associ	09/30/2022	120.00	POLICE FUND
WELLS FARGO CCER	monthly contractAdobe Acropro Subs	09/30/2022	84.95	POLICE FUND
WELLS FARGO CCER	cell phone contractConnected Solutions Group	09/30/2022	37.09	POLICE FUND
WELLS FARGO CCER	Summer expenseHy-Vee Indianola 1271	09/30/2022	25.00	LIBRARY SPECIAL
WELLS FARGO CCER	BooksBook Outlet	09/30/2022	90.11	LIBRARY FUND
WELLS FARGO CCER	programming expenseBook Outlet	09/30/2022	16.16	LIBRARY FUND
WELLS FARGO CCER	Book release journal/magazineBook Riot Insider	09/30/2022	5.00	LIBRARY FUND
WELLS FARGO CCER	Marketing expenseFlodesk.Com	09/30/2022	38.00	LIBRARY FUND
WELLS FARGO CCER	Annual conferenceIowa Library Association	09/30/2022	150.00	LIBRARY FUND
WELLS FARGO CCER	Summer expenseHy-Vee Indianola 1271	09/30/2022	25.00	LIBRARY SPECIAL
WELLS FARGO CCER	Summer expenseCorner Sundry	09/30/2022	25.00	LIBRARY SPECIAL
WELLS FARGO CCER	Summer expenseSq The Outside Scoop - I	09/30/2022	25.00	LIBRARY SPECIAL
WELLS FARGO CCER	Zone Open House PrizeSq The Outside Scoop	09/30/2022	5.00	PARK & RECREATI
WELLS FARGO CCER	Pickard ConcessionsWm Supercenter #1491	09/30/2022	10.00	PARK & RECREATI
WELLS FARGO CCER	Zone Candy and Office SuppliesWal-Mart #149	09/30/2022	46.50	PARK & RECREATI
WELLS FARGO CCER	Staff PizzaCaseys Pizza 2097	09/30/2022	49.17	POOL (MEMORIAL)
WELLS FARGO CCER	Lunch SpeakerNfgiowa Humanities Bo	09/30/2022	51.50	PARK & RECREATI
WELLS FARGO CCER	State Fair Day PiesHy-Vee Indianola 1271	09/30/2022	239.70	PARK & RECREATI
WELLS FARGO CCER	Pickard ConcessionsWm Supercenter #1491	09/30/2022	18.52	PARK & RECREATI
WELLS FARGO CCER	Pool ConcessionsWm Supercenter #1491	09/30/2022	39.84	POOL (MEMORIAL)
WELLS FARGO CCER	Senior SuppliesWm Supercenter #1491	09/30/2022	28.74	PARK & RECREATI
WELLS FARGO CCER	Disc Golf Portable ToiletsWaste Solutions Of Io	09/30/2022	750.00	PARK & RECREATI
WELLS FARGO CCER	Monthly Adobe SubscriptionAdobe Creative Clo	09/30/2022	52.99	PARK & RECREATI
WELLS FARGO CCER	Ice Rink LinerIron Sleek	09/30/2022	561.24	PARK & RECREATI
WELLS FARGO CCER	Parade BalloonsHy-Vee Indianola 1271	09/30/2022	18.00	PARK & RECREATI
WELLS FARGO CCER	Fuel and mix fuel for hand operated tools on tru	09/30/2022	206.39	FIRE FUND
WELLS FARGO CCER	Chris Settles Peer Fitness Training Course to b	09/30/2022	999.00	AMBULANCE FUN
WELLS FARGO CCER	Fraud report filed I did not grant this charge.Cro	09/30/2022	9.99	FIRE FUND
WELLS FARGO CCER	EMS banner for NBC event marker for first aid t	09/30/2022	47.00	AMBULANCE FUN
WELLS FARGO CCER	Hardware for EMS tent at NBC eventWm Super	09/30/2022	22.17	AMBULANCE FUN
WELLS FARGO CCER	100 ft electric cord for ems tentWal-Mart #1491	09/30/2022	47.27	AMBULANCE FUN
WELLS FARGO CCER	Kids programHcs Highlightsforchildren	09/30/2022	20.56	LIBRARY FUND
WELLS FARGO CCER	Kids programHcs Highlightsforchildren	09/30/2022	20.50	LIBRARY FUND

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
WELLS FARGO CCER	Kids programTheisenS #21	09/30/2022	4.48	LIBRARY FUND
WELLS FARGO CCER	Refund kids programNintendo Ca802719920	09/30/2022	6.41-	LIBRARY FUND
WELLS FARGO CCER	Kids programsNintendo Ca802689081	09/30/2022	6.41	LIBRARY FUND
WELLS FARGO CCER	Kids programsNintendo Ca802719920	09/30/2022	6.41	LIBRARY FUND
WELLS FARGO CCER	Kids programsNintendo Ca802727433	09/30/2022	10.69	LIBRARY FUND
WELLS FARGO CCER	Refund for damaged productBoxed Llc	09/30/2022	33.08-	LIBRARY FUND
WELLS FARGO CCER	Costume cleaningHy-Vee Indianola 1271	09/30/2022	61.33	LIBRARY SPECIAL
WELLS FARGO CCER	Storage containersWal-Mart #1491	09/30/2022	20.94	LIBRARY FUND
WELLS FARGO CCER	Kids programsBoxed Llc	09/30/2022	194.51	LIBRARY FUND
WELLS FARGO CCER	ILA conferencelowa Library Association	09/30/2022	150.00	LIBRARY FUND
WELLS FARGO CCER	Ebook platform fee and annual subscriptionOve	09/30/2022	3,624.93	LIBRARY FUND
WELLS FARGO CCER	Building inspector certificationIntl Code Council	09/30/2022	95.00	GENERAL FUND
WELLS FARGO CCER	AWWA MembershipAwwa.Org	09/30/2022	90.00	SEWER FUND
WELLS FARGO CCER	Part for Crane Remote ControlMaintainer Corpo	09/30/2022	448.79	SEWER FUND
WELLS FARGO CCER	LP for North PlantWarren County Oil	09/30/2022	1,396.36	SEWER FUND
WELLS FARGO CCER	IAWEA TrainingWpy Iowa Water Environmen	09/30/2022	190.00	SEWER FUND
WELLS FARGO CCER	IAWEA WEF MembershipWef Main	09/30/2022	95.00	SEWER FUND
WELLS FARGO CCER	Parts for Wesley Lift Station PumpsRc Worst An	09/30/2022	83.22	SEWER FUND
WELLS FARGO CCER	IT Pipes Annual SupportIn Infrastructure Techn	09/30/2022	1,600.00	SEWER FUND
WELLS FARGO CCER	Open Source investigation training for Det. Bro	09/30/2022	595.00	POLICE FUND
WELLS FARGO CCER	Qtips for weapon maintenanceWal-Mart #1491	09/30/2022	11.01	POLICE FUND
WELLS FARGO CCER	Refund for Nixon not attending peer support trai	09/30/2022	106.66-	POLICE FUND
WELLS FARGO CCER	Ewing Part 107 Exam FAAPsi Services Llc	09/30/2022	175.00	POLICE FUND
WELLS FARGO CCER	Nixon Part 107 Exam FAAPsi Services Llc	09/30/2022	175.00	POLICE FUND
WELLS FARGO CCER	MicroSD cards for IPD droneWal-Mart #1491	09/30/2022	89.94	POLICE FUND
WELLS FARGO CCER	Velcro for uniform patchesWm Supercenter #14	09/30/2022	51.01	POLICE FUND
WELLS FARGO CCER	Peer support training Keller, Temple NixonEb Fir	09/30/2022	319.98	POLICE FUND
WELLS FARGO CCER	Refund for Njixon Part 107 exam cancellationPs	09/30/2022	175.00-	POLICE FUND
WELLS FARGO CCER	Nixon FAA Part 107 exam---was cancelled thru	09/30/2022	175.00	POLICE FUND
WELLS FARGO CCER	Plumbing Components for Ice Machine : Supply	09/30/2022	33.97	FIRE FUND
WELLS FARGO CCER	Plumbing Components for Ice Machine: 3/4 90	09/30/2022	2.97	FIRE FUND
WELLS FARGO CCER	EbooksOverdrive Dist	09/30/2022	2,000.00	LIBRARY FUND
WELLS FARGO CCER	Book standsClear Solutions-Website	09/30/2022	560.05	LIBRARY FUND
WELLS FARGO CCER	Staff DevHy-Vee Indianola 1271	09/30/2022	55.94	LIBRARY FUND
WELLS FARGO CCER	zofran, mag sulfateMercyone Clive00015776	09/30/2022	36.52	AMBULANCE FUN
WELLS FARGO CCER	refund for reed smith paramedic bookTextbookx	09/30/2022	485.90-	AMBULANCE FUN
WELLS FARGO CCER	duo neb, epi 1:10, albuterolMercyone Clive0001	09/30/2022	237.60	AMBULANCE FUN
WELLS FARGO CCER	reed smith paramedic bookTextbookxcommercy	09/30/2022	485.90	AMBULANCE FUN
WELLS FARGO CCER	Anders memorial flowersHy-Vee Indianola 1271	09/30/2022	40.00	GENERAL FUND
WELLS FARGO CCER	Plant for Pal - fathers funeral. Tax refunded on 8	09/30/2022	57.80	GENERAL FUND
WELLS FARGO CCER	US Flags for City BuildingsAmz Pay.Gov	09/30/2022	220.80	GENERAL FUND
WELLS FARGO CCER	64090- Cleaning suppliesWm Supercenter #149	09/30/2022	5.76	LIBRARY FUND
WELLS FARGO CCER	65080- PostageUsps Po 1843650625	09/30/2022	13.69	LIBRARY FUND
WELLS FARGO CCER	Computer cloning softwareDri Aomei	09/30/2022	31.77	GENERAL FUND
WELLS FARGO CCER	Creative Cloud annual subscriptionAdobe Inc	09/30/2022	599.88	GENERAL FUND
WELLS FARGO CCER	Refund annual fee - no longer need the larger d	09/30/2022	128.27-	GENERAL FUND
WELLS FARGO CCER	Annual feeDropbox T6p9jdfkc3f6	09/30/2022	128.27	GENERAL FUND
WELLS FARGO CCER	SIP StationSangoma Us Inc	09/30/2022	59.22	GENERAL FUND
WELLS FARGO CCER	Reimbursement of back ordered books. Other	09/30/2022	490.48-	FIRE FUND
WELLS FARGO CCER	Mark Butcher Paramedic Book Order -one set o	09/30/2022	541.33	FIRE FUND
Total WELLS FARGO CCER:			18,233.02	
WESTSIDE MUFFLER & REPAIR				
WESTSIDE MUFFLER & REPAIR	2015 FORD F-250 REPAIR	09/08/2022	720.99	SEWER FUND
Total WESTSIDE MUFFLER & REPAIR:			720.99	

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
WILLIAMS BROTHERS CONSTRUCTION INC				
WILLIAMS BROTHERS CONSTR	PAY APP # 27	09/12/2022	1,132,447.36	WWTP FACILITY C
Total WILLIAMS BROTHERS CONSTRUCTION INC:			1,132,447.36	
WILLIAMS, CAM				
WILLIAMS, CAM	FLAG FOOTBALL OFFICIAL	08/31/2022	180.00	PARK & RECREATI
WILLIAMS, CAM	FLAG FOOTBALL OFFICIAL	09/07/2022	90.00	PARK & RECREATI
Total WILLIAMS, CAM:			270.00	
WILLMOTT, DEREK				
WILLMOTT, DEREK	FLAG FOOTBALL OFFICIAL	08/31/2022	120.00	PARK & RECREATI
WILLMOTT, DEREK	FLAG FOOTBALL OFFICIAL	09/07/2022	60.00	PARK & RECREATI
Total WILLMOTT, DEREK:			180.00	
WILSON, LISA				
WILSON, LISA	SEPT 2022 WELLNESS	09/14/2022	15.00	GENERAL FUND
Total WILSON, LISA:			15.00	
WOOD, VICKI				
WOOD, VICKI	PATIENT OVERPAID RESPONSIBILITY	07/30/2021	100.00	AMBULANCE FUN
Total WOOD, VICKI:			100.00	
YANDO, DANIEL P				
YANDO, DANIEL P	PATIENT OVERPAID RESPONSIBILITY	03/04/2022	280.00	AMBULANCE FUN
Total YANDO, DANIEL P:			280.00	
YMCA OF GREATER DSM				
YMCA OF GREATER DSM	EMPLOOYER EXPENSES	09/01/2022	295.00	GENERAL FUND
YMCA OF GREATER DSM	EE LIABILITY	09/01/2022	799.50	GENERAL FUND
Total YMCA OF GREATER DSM:			1,094.50	
Grand Totals:			2,271,714.09	

City Council: _____

Vendor Name	Description	Invoice Date	Net Invoice Amount	FUND
U.S. CELLULAR				
U.S. CELLULAR	CELL PHONE FIRE	08/14/2022	172.07	AMBULANCE FUN
U.S. CELLULAR	CELL PHONE COM DEV	08/14/2022	116.57	GENERAL FUND
U.S. CELLULAR	CELL PHONE - PARK	08/14/2022	16.98	PARK & RECREATI
U.S. CELLULAR	CELL PHONE STREET	08/14/2022	31.98	ROAD USE TAX FU
U.S. CELLULAR	CELL PHONE SEWER	08/14/2022	61.39	SEWER FUND
Total U.S. CELLULAR:			398.99	
Grand Totals:			398.99	

City Council: _____



MEMORANDUM

To: Mayor and City Council
From:
Date: September 19, 2022
Subject: Resolution approving monthly transfers.

Recommendation: Roll call is in order.

Attachments: 1. Sept 2022 Monthly Transfers

RESOLUTION 2022-_____

RESOLUTION TO APPROVE MONTHLY TRANSFERS

WHEREAS, Iowa Administrative Code (“IAC”) Sections 545-2.1 through 2.5 address City Finance budget amendments and fund transfers; and

WHEREAS, IAC Section 545-2.5 requires that all transfers of money between funds in the City budget forms must be approved by a fund transfer resolution of the City Council as defined in the IAC Section 545-2.1 to allow for transfers between funds; and

WHEREAS, the attached list shows each transfer to be completed in the current month of Fiscal Year 2023 on the Exhibit A, incorporated herein, which includes a clear statement of the reason or purpose for transfer, the name of the fund from which the transfer is originating, the name of the fund into which the transfer is to be received, and the dollar amount to be transferred; and

WHEREAS, the transfers must be approved and completed in accordance with IAC 545-2.5;

WHEREAS, the City of Indianola transfers money between funds to meet certain fiduciary obligations, and

WHEREAS, the transfers described on the attached form need to be accomplished prior to the month end of September 2022.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Indianola, Iowa that the September 2022 transfers as described on the attached form are approved.

Passed and approved this 19th day of September 2022.

Stephanie Erickson
Mayor

ATTEST:

Jackie Raffety
City Clerk

FY 2023 Monthly Recurring Transfers

September 2022

	DEBIT	(CREDIT)	
610-8300-69101	\$ 5,395.83		Transfer Out to General Fund
001-9100-49102		\$ 5,395.83	Transfer In from Sewer PILOT
610-8300-69101	\$ 10,020.83		Transfer Out to Police Fund
011-1100-49101		\$ 10,020.83	Transfer In from Sewer PILOT
610-8300-69615	\$ 7,259.25		Transfer Out to City Manager
001-6150-49615		\$ 7,259.25	Transfer In from Sewer
110-2100-69615	\$ 7,259.25		Transfer Out to City Manager
001-6150-49615		\$ 7,259.25	Transfer In from Streets/RUT
610-8300-69625	\$ 3,164.67		Transfer Out to Human Resources
001-6250-49625		\$ 3,164.67	Transfer In from Sewer
110-2100-69625	\$ 3,164.67		Transfer Out to Human Resources
001-6250-49625		\$ 3,164.67	Transfer In from Streets/RUT
610-8300-69170	\$ 7,417.50		Transfer Out to Community Development
001-1700-49170		\$ 7,417.50	Transfer In from Sewer
110-2100-69170	\$ 7,417.50		Transfer Out to Community Development
001-1700-49170		\$ 7,417.50	Transfer In from Streets
110-2100-69621	\$ 3,001.26	RUT	Transfer Out Info & Tech
610-8300-69621	\$ 2,689.76	Sewer	Transfer Out Info & Tech
001-6210-49621		\$ 5,691.02	Transfer In--Info & Tech
650-9000-69620	\$ 750.00	Storm Sewer	Transfer Out Clerk
610-8300-69620	\$ 4,500.00	Sewer	Transfer Out Clerk
670-8400-69620	\$ 750.00	Recycling	Transfer Out Clerk
001-6200-49620		\$ 6,000.00	Transfer In City Clerk
710-8300-69610	\$ 158,333.33		Transfer Out for Sewer Operations
610-8300-49610		\$ 158,333.33	Transfer In from Sewer Fee Revenue
		<u>\$ 221,123.86</u>	<u>\$ 221,123.86</u>

Prepared By: _____

Date _____



MEMORANDUM

To: Mayor and City Council
From:
Date: September 19, 2022
Subject: Approval of Minutes of the prior council meetings

Recommendation: Roll call is in order.

Attachments: 1. 09062022 CC Minutes



CITY OF INDIANOLA COUNCIL MEETING

September 6, 2022

6:00 PM

City Council Chambers

110 N 1st Street

Minutes

Call to Order

The Indianola City Council met in regular session at 6:00 PM on September 6, 2022 in the City Hall Council Chambers. Mayor Stephanie Erickson called the meeting to order and on roll call the following members were present: Heather Hulen, John Parker, Ron Dalby (via phone), Gwen Schroder, Christina Beach, Steve Richardson. Absent: None.

Mayor's Recognition Award

Mayor Erickson presented Brenden McLemore with a certificate recognizing him for his life-saving efforts for Mr. Hedden.

Public Comment

John Linnan ,410 S 4th Ave, Terry Cross, 510 E 4th Avenue, Paul Scieszinski of PLS Investment, and Gabrielle Kirkpatrick, 505 E 4th Ave, spoke regarding a homeless encampment at DeNelsky Park.

Consent Agenda:

Claims were pulled from the consent agenda on a request by Council Member Hulen. Council Member Schroder moved to approve the Consent Agenda and Richardson seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously. The consent agenda was as follows:

- Approval of Agenda
- Approval of Minutes of the prior council meetings
- Resolution 2022-170 setting a public hearing for October 3, 2022 at 6:00 p.m. regarding an amendment to the Fiscal Year 23 budget.
- Consideration of the approval of a renewal liquor license for Bush's Place, LLC, dba The Hideout.
- Consideration of the approval of a renewal liquor license for Saint Thomas Aquinas Church.
- Consideration of the approval of an event application from the Indianola Community School District for a Homecoming Parade on September 29, 2022 at 6:00 p.m.
- Consideration of the approval of a Home Base Iowa Initiative application and authorization of a warrant in the amount of \$1500 for Phillip Wagner.
- Approval of Payment Application Number 16 in the amount of \$18,457.55 to Langman Construction for the Water Resource Recovery Facility Influent Trunk Sewer and Outfall Project.
- Resolution 2022-171 determining Water Resource Recovery Department property to be surplus and authorizing sale of property.
- Approval of an excessive usage claim for 501 South Jefferson Way.
- Second consideration of an Ordinance amending Chapter 71.04 of the Code of Ordinances of the City of Indianola (Overnight Square Parking).

- Resolution 2022-172 approving a Memorandum of Understanding between the City of Indianola and the Construction and Public Employees LiUna Local 177 regarding changes to Article XVI Standby Pay.
- Resolution 2022-173 approving a Memorandum of Understanding between the City of Indianola and the Construction and Public Employees LiUna Local 177 regarding a promotion from part-time to full-time and pay ranges.
- Resolution 2022-174 approving salaries.

Council Member Richardson moved to approve Claims and Beach seconded it. On roll call, the vote was AYES: Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. ABSTAIN: Hulen, due to a conflict of interest. Whereas the Mayor declared the motion carried.

Council Reports

Council Member Richardson stated CIRTPA had met to discuss the City of Adel joining the association.

Council Member Hulen moved to approve the appointment of Justin Nostrala to the Indianola Public Arts Commission for a term beginning July 1, 2022 and ending July 1, 2025. Council Member Parker seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Mayor's Report

Mayor Erickson informed the community of upcoming events.

Public Consideration

Council Member Richardson moved to open the public hearing on the authorization of a loan agreement and the issuance of not to exceed \$3,500,000 general obligation capital loan notes of the City of Indianola, State of Iowa (for essential corporate urban renewal purposes). Council Member Parker seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Assistant City Manager/CFO Andrew Lent explained the resolution allows borrowing proceedings to continue for the industrial park infrastructure improvements project. The City's bond rating of Aa2 was recently reaffirmed by Moody's, which will allow for a better interest rate. The estimated project cost for the city's portion is \$1.9 million. There were no other public comments offered.

Council Member Schroder moved to close the public hearing and Parker seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Council Member Schroder moved to approve Resolution 2022-175 instituting proceedings to take additional action for the issuance of not-to-exceed \$3,500,000 general obligation capital loan notes. Council Member Parker seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Council Member Parker moved to approve Resolution 2022-176 approving official statement and Beach seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Council Member Hulen moved to open the public hearing regarding an application for an exemption of sign code at 1103 N Jefferson Way, Indianola, Iowa and Beach seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Community and Economic Development Director Charlie Dissell stated an exemption is needed because the placement of the sign does not meet code requirements. No other comments were offered.

Parker moved to close the public hearing and Richardson seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Council Member Schroder moved to approve Resolution 2022-177 approving an application for an exemption of sign code at 1103 N Jefferson Way, Indianola, Iowa and Parker seconded it. On roll call, the vote was AYES: Hulen, Parker, Dalby, Schroder, Beach, Richardson. NAYS: None. Whereas the Mayor declared the motion carried unanimously.

Public Works Director Akhilesh Pal presented data from a traffic study on North 9th St and Iowa Ave, noting that the intersection does not meet any of the MUTCD warrants for an all-way stop.

Council Member Richardson moved to approve the first consideration of an Ordinance amending Chapter 71.02 of the Code of Ordinances, City of Indianola, Iowa (Stop Sign). Council Member Beach seconded it. On roll call, the vote was AYES: Beach, Richardson. NAYS: Hulen, Parker, Dalby, Schroder. Whereas the Mayor declared the motion failed.

Other Business

City Manager Reeves reported staff will be bringing proposed changes to operations and policies in the coming months for council consideration.

Adjourn

The meeting was adjourned at 6:48 p.m. on a motion by Richardson and seconded by Parker. Question was called for and on voice vote the Mayor declared the motion carried unanimously.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council

From: Charlie Dissell, Community and Economic Development Director

Date: September 19, 2022

Subject: Resolution setting a public hearing on October 17, 2022, at 6 p.m. regarding an amendment to Chapter 165 regarding fireworks sale locations.

Introduction:

Background: A public hearing is requested to be set for an amendment to Chapter 165 that would allow fireworks to be sold in all commercial and industrial zoning districts. On April 21, 2022, Governor Kim Reynolds signed Senate File 2285 which stated, “a city shall not adopt or enforce any regulation or restriction under this chapter to regulate, restrict, or prohibit the location of permanent buildings or temporary structures used for the sale of consumer fireworks pursuant to section 100.19, in any location zoned for commercial or industrial purposes. The amendment is proposed in order for the City to comply with the new state law.

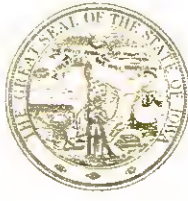
Discussion:

Budget Impact:

Recommendation: Staff recommends the public hearing be set for Monday, October 17, 2022 at 6 p.m.

Attachments:

1. SF2285_GovLetter
2. Ch 165 PH RESOLUTION



KIM REYNOLDS
GOVERNOR

OFFICE OF THE GOVERNOR

ADAM GREGG
LT GOVERNOR

April 21, 2022

The Honorable Paul Pate
Secretary of State of Iowa
State Capitol
Des Moines, Iowa 50319

Dear Mr. Secretary,

I hereby transmit:

Senate File 2285, an Act relating to zoning by counties and cities, and including effective date provisions.

The above Senate File is hereby approved on this date.

Sincerely,

A handwritten signature in black ink that reads "Kim Reynolds".

Kim Reynolds
Governor of Iowa

cc: Secretary of the Senate
Clerk of the House



Senate File 2285

AN ACT
RELATING TO ZONING BY COUNTIES AND CITIES, AND INCLUDING
EFFECTIVE DATE PROVISIONS.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. NEW SECTION. 335.2A Sale of consumer fireworks
— limitation.

A county shall not adopt or enforce any ordinance under this chapter to regulate, restrict, or prohibit the location of permanent buildings or temporary structures used for the sale of consumer fireworks pursuant to section 100.19, in any location zoned for commercial or industrial purposes.

Sec. 2. Section 414.1, subsection 1, Code 2022, is amended by adding the following new paragraph:

NEW PARAGRAPH. *f.* A city shall not adopt or enforce any regulation or restriction under this chapter to regulate, restrict, or prohibit the location of permanent buildings or temporary structures used for the sale of consumer fireworks pursuant to section 100.19, in any location zoned for commercial or industrial purposes.

Sec. 3. Section 414.23, subsections 2 and 3, Code 2022, are amended to read as follows:

2. A municipality, during the time its zoning jurisdiction is extended under this section, shall increase the size of its planning and zoning commission and its board of adjustment each by two members. The planning and zoning commission shall include a member of the board of supervisors of the affected

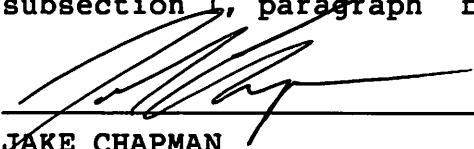
county, or the board's designee, and a resident of the area outside the city limits over which the zoning jurisdiction is extended. The member of the board of supervisors or the board's designee, if any, shall also be a resident of the county in which such extended area is located outside the city limits over which the zoning jurisdiction is extended. The additional members of the board of adjustment shall be residents of the area outside the city limits over which the zoning jurisdiction is extended. At least one of the additional members of the planning and zoning commission and at least one of the additional members of the board of adjustment shall own land that is actively used for an agricultural purpose as defined in section 570A.1, except when such requirement prevents the identification of an eligible and willing appointee for the planning and zoning commission or board of adjustment for at least six months from the effective date of the extension of zoning jurisdiction. The failure to identify an eligible and willing appointee who owns land that is actively used for an agricultural purpose shall be determined independently for the planning and zoning commission and the board of adjustment. The county supervisor, or the board's designee, and the residents shall be appointed by the board of supervisors of the county in which such extended area is located. The county supervisor, or the board's designee, and the residents shall serve for the same terms of office and have the same rights, privileges, and duties as other members of each of the bodies. However, if the extended zoning jurisdiction of a municipality extends into an adjacent county without a county zoning ordinance, the boards of supervisors of the affected counties, jointly, shall appoint one of their members, or a designee, to the planning and zoning commission.

3. Property owners affected by such zoning regulations pursuant to this section shall have the same rights of hearing, protest, and appeal as those property owners residing within the municipality exercising this power. A city may request, but shall not require, from a property owner affected by zoning regulations pursuant to this section the consent to annexation under chapter 368 as a condition of receiving approval for a zoning classification, special or conditional use, variance,

permit, or division of land into two or more tracts.

Sec. 4. EFFECTIVE DATE. The following, being deemed of immediate importance, take effect upon enactment:

1. The section of this Act enacting section 335.2A.
2. The section of this Act enacting section 414.1, subsection 1, paragraph "f".



JAKE CHAPMAN

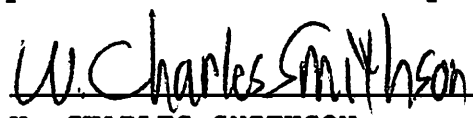
President of the Senate



PAT GRASSLEY

Speaker of the House

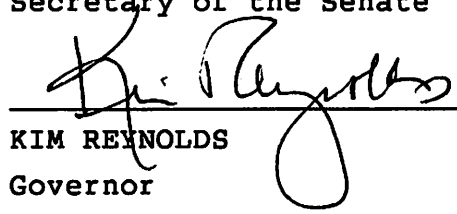
I hereby certify that this bill originated in the Senate and is known as Senate File 2285, Eighty-ninth General Assembly.



W. CHARLES SMITHSON

Secretary of the Senate

Approved April 21, 2022



KIM REYNOLDS

Governor

RESOLUTION NO. 2022-_____

**RESOLUTION SETTING A PUBLIC HEARING ON OCTOBER 17, 2022, REGARDING
AN AMENDMENT TO CHAPTER 165 FOR FIREWORK SALE LOCATIONS**

WHEREAS, the City Council of the City of Indianola, Iowa desires to consider amendments to Chapter 165 (Zoning Regulations), which would change the zoning districts that fireworks sale locations are allowed; and

WHEREAS, a public hearing upon the proposed amendments to the Zoning Regulations should be held and a time and place for hearing thereon should be fixed.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDIANOLA, IOWA:

1. That a public hearing be held by the Indianola City Council on the proposed amendments to the Zoning Regulations, at the Indianola City Hall, 110 N 1st Street, Indianola, Iowa, at 6:00 p.m. on October 17, 2022, at which time the City Council will consider any objections to the proposed amendment and will hear all interested persons.

2. That the Mayor and Clerk be and hereby are authorized and instructed to give Notice of said public hearing, as required by law.

APPROVED this 19th day of September, 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a special event permit for Hometown Pride Committee for the Indianola - Carlisle Bike Ride on October 1, 2022.

Introduction: Indianola Hometown Pride has coordinated with Carlisle Hometown Pride to have a bike ride between the two cities on October 1, 2022.

Background: The Downtown Square Commission has not reviewed this application because at this time, approval from the Commission is not required. The Commission and staff are working on a policy for all downtown event requests to have approval of the Commission before going to Council.

Discussion: Hometown Pride would like to close West Salem Avenue between Buxton and B Streets from 9 a.m. to 10:15 a.m. to allow the registration of riders.

Riders will ride from West Hill at 10 a.m. to B Street, then head east on Clinton Avenue to the trail head. They will take the trail to Carlisle. The original application had proposed a different route; it was changed after the applicants worked with the Police and Fire Departments.

Riders leaving from Carlisle will ride to West Hill. Riders will have lunch in the town they rode to before riding back to their hometown. The event should be over by 5 p.m., depending on the riders' pace.

The applicant has requested police presence at the intersection of Clinton and Jefferson Way to insure riders cross the highway safely.

Budget Impact:

Recommendation: Staff has reviewed the application and recommends approval with the amended route.

Attachments: 1. Hometown Pride Bike Ride Event Application



Event Details:

Event Name: Indianola-Carlisle Bike Ride

Event Sponsor(s): Hometown Pride

Event Type (Check all that apply): ☐ Parade ☒ Bike Ride/Race ☐ Concert

Running Event: Fun Run ☐ Timed Race ☐ Will trails/sidewalks be utilized? Yes ☐ No ☐

Other: _____

Date/Time of event: 10/1/22 10am

Location of event: West Hill to Bike Trail to Carlisle

Anticipated Attendance: 100-200 Per Day 100-200 Total

Organization: Indianola Hometown Pride

Contact Name: Mellisa Sones

Address: 1208 Lancaster Way

Telephone Number: 515-669-4915

Fax Number: _____

Email address: Sones.mellisa@gmail.com

Today's Date: 9/1/22

Please describe your request and event:

We would like to close the block of W. Salem between B and Buxton between 9-10:15 to allow the Registration of riders. Riders will ride from West Hill at 10 to S. 3rd, head north to Clinton, East to N 5th, then North to the bike trail where they will ride to Carlisle.*

Please describe what streets, trails or parks you are planning to close or use: we would like to close the East bound lane of Salem for 15-30 minutes to allow the bikers to get from West Hill to Jefferson safely. Bikers will come back sporadically mid-late afternoon so no further closure is needed.

*Carlisle riders will be leaving at 10am, riding to West Hill. There will be a stop at SummerSet Winery if riders choose.

Set Up Begins	Date <u>10/1</u>	Time <u>8:30</u>	Day of Week <u>Sat</u>
Event Starts	Date <u>10/1</u>	Time <u>9 PM 10 Ride</u>	Day of week <u>Sat</u>
Event Ends	Date <u>10/1</u>	Time <u>4-5pm</u>	Day of week <u>Sat</u>
Dismantle	Date <u>10/1</u>	Time <u>10:30</u>	Day of week <u>Sat</u>

Riders will have lunch in the opposite town before riding back. We're expecting the ride to wrap up by 4-5pm, however it all depends on how long riders stay at each place.

Last updated 4/9/21 Page 2



Please describe your safety plan including crowd control. The Indianola Police and Fire Departments will review your safety plans to determine if safety is adequate for the planned event. In reviewing the application, they will be looking at anticipated crowd size, demographics, entertainment, alcohol, prior history with this event or similar events and other criteria. Attach additional sheets if necessary.

We will request street barricades from the Street Dept to keep riders safe during the Registration & while riders are getting breakfast/drinks. We will also be requesting police escort from West Hill across Jefferson.

Please describe your emergency/medical plan, including your communication procedures. Attach additional sheets if necessary.

All members of Homestead pride will have their cell phones available in the event of an emergency. A first aid kit will be on hand for minor scrapes/cuts, etc.

Please describe your plan for clean up and removal of recyclable goods and garbage during and after your event.

The committee members will walk the block and ensure all debris & trash is cleaned up once the riders have left at 10am.

A reminder to riders will be included on registration to respect the trail system as they ride.

Before submitting this application be sure to complete the following:

- ☐ The event application is completely filled out
- ☐ Map A attached – showing streets/trails/parks/lane closures, location of barrier/barricades, stages, platforms, parking, etc. *Map was attached to Street Closure Request*
- ☐ Map B attached – shows where vendors are expected to park vehicles off the Square
- ☐ Street closure permit application if applicable, attached to application. Application is on website under "How Do I submit".
- ☐ Noise permit application if applicable, attached to application. Application available on website under "How do I apply for noise permit".
- ☐ Insurance certificate showing the City as an additional insured in the amount of \$1,000,000 is attached to the application.

As the event sponsor(s) I have read through the rules and certify that our event abides by the rules and regulations set by the Indianola Iowa City Council.

Applicant Signature: Willis Jones

Date: 10/1/22

Thank you for your interest in holding a neighborhood or community event!

Return Application with attachments to:

City of Indianola

Attn: Event Applications

110 N 1st St PO Box 299

Indianola, Iowa 50125

email cityclerk@indianolaiowa.gov

City website indianolaiowa.gov

Last updated 4/9/21 Page 3



APPLICATION FOR TEMPORARY STREET /OR LANE CLOSURE

110 North 1st Street
Indianola, IA 50125
Phone #: 961-9430
Fax #: 961-9402

Check which applies:

☒ STREET CLOSURE

☒ RIGHT-OF-WAY/LANE CLOSURE

☐ TRAILER/DUMPSTER/ STORAGE UNIT

☐ SIDEWALK CLOSURE

Applicant Details

Company Name: Hometown Pride Committee

Application date: 8/31/2022

Company Address: _____

Contact Name: Mellisa Sones

Emergency Phone # (After hours): _____

Phone #: (515) 669-4915

Fax #: ()

Email Address: sones.mellisa@gmail.com

Details for street or lane closure:

Exact Location: 219 W Salem Ave 9-10:30 Salem Eastbound from West Hill to Jefferson from 10-10:30 (enough to allow riders to cross the hwy.)

Check All that applies for this request:

☐ Utility Construction

☐ Sidewalk / Trail Construction

☐ Drainage Improvements

☐ Driveway Construction

☐ Pavement Repairs Maintenance

☐ Other

☒ None of above

Provide details for request: Indianola to Carlisle Bike Ride. Registration will take place at West Hill

The ride will begin at 10am and head East to 3rd to Clinton to 5th, then enter the McVey Trail

They'll ride to Carlisle with a stop at Summerset Winery. Meanwhile Carlisle riders will ride here.

Start date: 10/1/2022

End date: 10/1/2022

of days needed: 1

Including weekends: ☒ Yes ☐ No

All Street and Lane Closures require a site map depicting the exact area to be closed, along with all applicable detour information and proposed signage in accordance with MUTCD guidelines.

Site map included: ☒ Yes ☐ No

Detour route map included: ☐ Yes ☐ No

Hold Harmless Clause: The City shall not be liable to applicant's employees, agents, invitees, licensee, visitors, or to any other person, for injury to person or damage to property caused by the negligence or misconduct of user, its agents, servant or employees. The applicant agrees to indemnify and hold harmless the City from any loss, attorney's fees, and expenses or claims arising out of any such damage or injury. The City reserves the right to revoke this application at any time. I do hereby agree to all terms and stipulations as listed in this application:

Requested By: Mellisa Sones
Signature

Mellisa Sones

Print Name

Office Use Only:

Received By: _____

Permit Number: _____

Payment Type: _____

Permit Fee: _____

☐ Approved

☐ Denied

By: _____

Signature

Date

A copy of this permit must always be kept on site during the street or lane closure.

The Corner Sundry

Street Closure

Top rated

• 9-10:30

West Hill Brewin

Company

Not too busy

Eastbound Lane Closure

Recently viewed

West Hill to Jefferson

10am 15-30minutes

Crouse Cafe

Paramount 7 Theatre

Less busy than usual

Detour

E 1st Ave

Sesquicentenn

Park

65



MEMORANDUM

To: Mayor and City Council

From: Jackie Raffety, City Clerk/Asst. Finance Director

Date: September 19, 2022

Subject: Consideration of the approval of a special event permit for the Indianola Public Library for Trunk or Treat on October 31, 2022.

Introduction: The Indianola Public Library is planning the City of Indianola and IMU Trunk or Treat for October 31, 2022 from 5:30 - 6:30 p.m. at the Library.

Background: This is an annual event open to the public that attracts more than 400 people.

Discussion: Setup will begin at 3:30 p.m. They are requesting to close C Street between Ashland and Boston Avenues and the alley on the south side of the library between B and C Streets. Departments have been asked to decorate vehicles and distribute treats to trick-or-treaters.

Budget Impact:

Recommendation: Staff has reviewed the application and recommends approval.

Attachments: 1. 2022 Trunk or Treat



Event Details:

Event Name: City of Indianola & IMU Trunk or Treat

Event Sponsor(s): Indianola Public Library

Event Type (Check all that apply): ☐ Parade ☐ Bike Ride/Race ☐ Concert

Running Event: Fun Run ☐ Timed Race ☐ Will trails/sidewalks be utilized? Yes ☐ No ☒

Other: Trunk or Treat

Date/Time of event: 10/31/2021, 5:30 - 6:30 pm

Location of event: Indianola Public Library lawn and parking lot, 207 N. B St

Anticipated Attendance: 400 Per Day 400 Total

Organization: Indianola Public Library

Contact Name: Michele Patrick

Address: 207 N. B St, Indianola IA 50125

Telephone Number: 515-961-9418

Fax Number: _____

Email address: mpatrick@indianolaiowa.gov

Today's Date: 9/01/2022

Please describe your request and event:

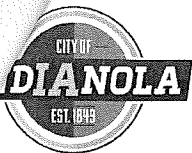
The library would like to host a Trunk or Treat event with the City of Indianola Departments and IMU in the library parking lot. Departments will decorate vehicles and distribute treats to trick or treaters. This event will be open to the public.

Please describe what streets, trails or parks you are planning to close or use:

We are requesting to close C Street between Ashland and Boston.

We are also requesting to close the alley on the south side of the library between B & C Streets.

Set Up Begins	Date <u>10/31/21</u>	Time <u>3:30 pm</u>	Day of Week <u>Mon</u>
Event Starts	Date <u>10/31/21</u>	Time <u>5:30 pm</u>	Day of week <u>Mon</u>
Event Ends	Date <u>10/31/21</u>	Time <u>6:30 pm</u>	Day of week <u>Mon</u>
Dismantle	Date <u>10/31/21</u>	Time <u>6:30 pm</u>	Day of week <u>Mon</u>



Please describe your safety plan including crowd control. The Indianola Police and Fire Departments will review your safety plans to determine if safety is adequate for the planned event. In reviewing the application, they will be looking at anticipated crowd size, demographics, entertainment, alcohol, prior history with this event or similar events and other criteria. Attach additional sheets if necessary.

We are anticipating a crowd of about 400, more than half of which will be children. We will not be serving alcohol.

Please describe your emergency/medical plan, including your communication procedures. Attach additional sheets if necessary.

We will give prior notification of the event to the Indianola Police and Fire Departments and will immediately contact them during the event if needs arise.

Please describe your plan for clean up and removal of recyclable goods and garbage during and after your event.

We will have volunteers scheduled to clean the site immediately after the event. Garbage and recyclable goods will be discarded in the library's trash and recycling bins.

Before submitting this application be sure to complete the following:

- ☒ The event application is completely filled out
- ☒ Map A attached – showing streets/trails/parks/lane closures, location of barrier/barricades, stages, platforms, parking, etc.
- ☒ Map B attached – shows where vendors are expected to park vehicles off the Square
- ☒ Street closure permit application if applicable, attached to application. Application is on website under “How Do I submit”.
- ☐ Noise permit application if applicable, attached to application. Application available on website under “How do I apply for noise permit”.
- ☐ Insurance certificate showing the City as an additional insured in the amount of \$1,000,000 is attached to the application.

As the event sponsor(s) I have read through the rules and certify that our event abides by the rules and regulations set by the Indianola Iowa City Council.

Applicant Signature: Michele Patil Date: 8/29/22

Thank you for your interest in holding a neighborhood or community event!

Return Application with attachments to:

City of Indianola
Attn: Event Applications
110 N 1st St PO Box 299
Indianola, Iowa 50125
email cityclerk@indianolaiowa.gov
City website indianolaiowa.gov

Last updated 4/9/21 Page 3



APPLICATION FOR TEMPORARY STREET /OR LANE CLOSURE



110 North 1st Street
Indianola, IA 50125
Phone #: 961-9430
Fax #: 961-9402

Check which applies:

☒ STREET CLOSURE

☐ RIGHT-OF-WAY/LANE CLOSURE

☐ TRAILER/DUMPSTER/ STORAGE UNIT

☐ SIDEWALK CLOSURE

Applicant Details

Company Name: Indianola Public Library

Application date: 9/01/2022

Company Address: 207 N. B St.

Contact Name: Michele Patrick

Emergency Phone # (After hours): 515-350-3423

Phone #: (515) 961-9418

Fax #: ()

Email Address: mpatrick@indianolaiowa.gov

Details for street or lane closure:

Exact Location: C Street between Ashland and Boston, and the alley on the south side of the library between B & C Streets

Check All that applies for this request:

☐ Utility Construction

☐ Sidewalk / Trail Construction

☐ Drainage Improvements

☐ Driveway Construction

☐ Pavement Repairs Maintenance

☒ Other

☐ None of above

Provide details for request: Event: City of Indianola & IMU Trunk or Treat event.

Start date: 10/31/2022 from 12 pm

End date: 10/31/2022 to 6:30 pm

of days needed:

Including weekends: ☐ Yes ☒ No

All Street and Lane Closures require a site map depicting the exact area to be closed, along with all applicable detour information and proposed signage in accordance with MUTCD guidelines.

Site map included: ☒ Yes ☐ No

Detour route map included: ☐ Yes ☐ No

Hold Harmless Clause: The City shall not be liable to applicant's employees, agents, invitees, licensee, visitors, or to any other person, for injury to person or damage to property caused by the negligence or misconduct of user, its agents, servant or employees. The applicant agrees to indemnify and hold harmless the City from any loss, attorney's fees, and expenses or claims arising out of any such damage or injury. The City reserves the right to revoke this application at any time. I do hereby agree to all terms and stipulations as listed in this application:

Requested By: Michele Patrick
Signature

Michele Patrick

Print Name

Office Use Only:

Received By:

Permit Number:

Payment Type:

Permit Fee:

☐ Approved

☐ Denied

By:

Signature

Date

A copy of this permit must always be kept on site during the street or lane closure.



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a special event and noise permit for The Next Mile and Thrive Church for a timed race on November 5, 2022.

Introduction: The Next Mile and Thrive Church is requesting a noise and special event permit for the Hillbilly Hike on November 5. The event begins at 7:30 a.m. and will conclude by 9 a.m.

Background: This is an annual event.

Discussion: Set-up will begin at 6 a.m. The race begins in front of the high school and utilized N 9th St for a short distance before moving to the McVay Trail and heading north to Carlisle on the trail. Dismantling will begin at 9 a.m. Volunteers will be used to clean up the race area and help runners cross intersections safely.

Budget Impact:

Recommendation: Staff has reviewed the application and recommends approval.

Attachments: 1. 2022 Hillbilly Hike Application



Event Details:

Event Name: Hillbilly Hike

Event Sponsor(s): _____

Event Type (Check all that apply): ☐ Parade ☒ Bike Ride/Race ☐ Concert

Running Event: Fun Run ☐ Timed Race ☒ Will trails/sidewalks be utilized? Yes ☒ No ☐

Other: _____

Date/Time of event: 11/5/2022

Location of event: Indianola-Carlisle

Anticipated Attendance: 300 Per Day 300 Total

Organization: The Next Mile and Thrive Church

Contact Name: Ryan Foust

Address: 1216 S 4th St

Telephone Number: 5153219019

Fax Number: _____

Email address: iowa.hillbilly.hike@gmail.com

Today's Date: 9/5/2022

Please describe your request and event:

9th annualk Fundraising event/Half Marathon

Please describe what streets, trails or parks you are planning to close or use:

Race begin in front of Indianola Highschool and utilizes 9th street for a short distance for jumping on to McVay Trail.

Set Up Begins	Date <u>11/5</u>	Time <u>6am</u>	Day of Week <u>Sat</u>
Event Starts	Date <u>11/5</u>	Time <u>8:30 am</u>	Day of week <u>Sat</u>
Event Ends	Date <u>11/5</u>	Time <u>8:45 am</u>	Day of week <u>Sat</u>
Dismantle	Date <u>11/5</u>	Time <u>9 am</u>	Day of week <u>Sat</u>



Please describe your safety plan including crowd control. The Indianola Police and Fire Departments will review your safety plans to determine if safety is adequate for the planned event. In reviewing the application, they will be looking at anticipated crowd size, demographics, entertainment, alcohol, prior history with this event or similar events and other criteria. Attach additional sheets if necessary.

Much like previous years, our course will have volunteers at major intersections in indianola to help

Please describe your emergency/medical plan, including your communication procedures. Attach additional sheets if necessary.

We will work with a radio group as well as troy bass and emergency managments to make sure we

Please describe your plan for clean up and removal of recyclable goods and garbage during and after your event.

Volunteers will clean and recheck the areas we use. It will be like we were never there!

Before submitting this application be sure to complete the following:

- ☒ The event application is completely filled out
- ☒ Map A attached – showing streets/trails/parks/lane closures, location of barrier/barricades, stages, platforms, parking, etc.
- ☐ Map B attached – shows where vendors are expected to park vehicles off the Square
- ☐ Street closure permit application if applicable, attached to application. Application is on [website](#) under “How Do I submit”.
- ☐ Noise permit application if applicable, attached to application. Application available on [website](#) under “How do I apply for noise permit”.
- ☒ Insurance certificate showing the City as an additional insured in the amount of \$1,000,000 is attached to the application.

As the event sponsor(s) I have read through the rules and certify that our event abides by the rules and regulations set by the Indianola Iowa City Council.

Applicant Signature: Ryan Foust Date: 9/5/22

Thank you for your interest in holding a neighborhood or community event!

Return Application with attachments to:

City of Indianola
Attn: Event Applications
110 N 1st St PO Box 299
Indianola, Iowa 50125
email cityclerk@indianolaiowa.gov

City website indianolaiowa.gov



City of Indianola

Noise Permit Application

Today's Date: 9/5/2022

Event Name: Hillbilly Hike

Date/Time/ Location of Event: 11/5/2022

Event Sponsor(s): _____

Contact Information

Organization: The next mile and Thrive Church

Contact Name: Ryan Foust

Address: 1216 S 4th St

Telephone Number: 515-321-9019

Cell Phone: _____

Email Address: iowa.hillbilly.hike@gmail.com

Anticipated Attendance: 300 Per Day _____ Total

Event Information:

Event Starts: Date: 11/5

Time: 7:30am

Day of Week: Sat

Event Ends: Date: 11/5

Time: 8:30

Day of Week: Sat

Previous Event Information:

Date of Event: _____

Time of Event: _____

Please provide a map showing the event location and location of band/music, please specify:

_____ Band

_____ DJ

IHS School parking lot

_____ Other (please specify)

Applicant Signature: _____

Office Use Only:

Date Received in office: _____

Return completed noise application to:

City of Indianola
Attn: Noise Permit Application

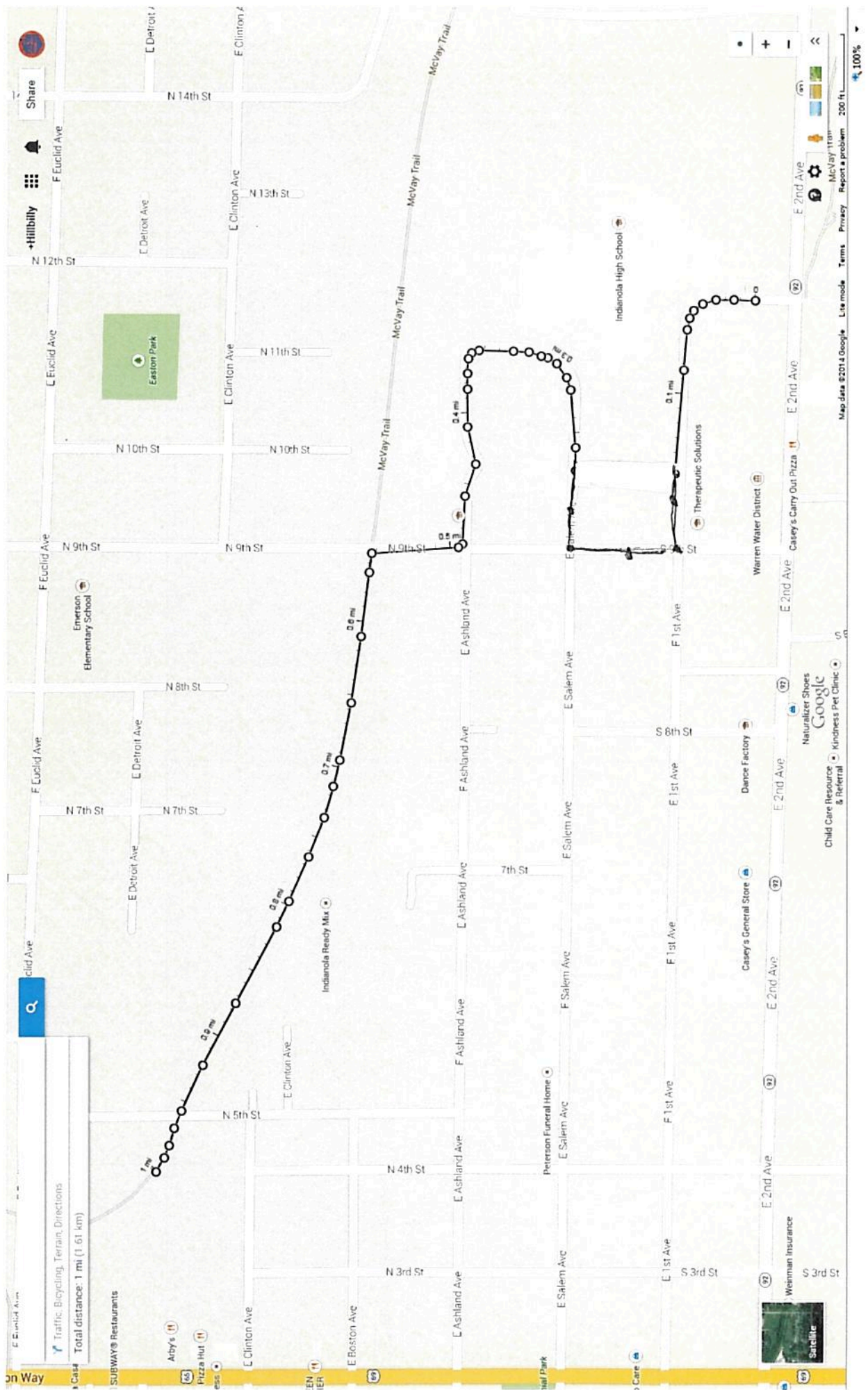
110 N 1st Street

PO Box 299

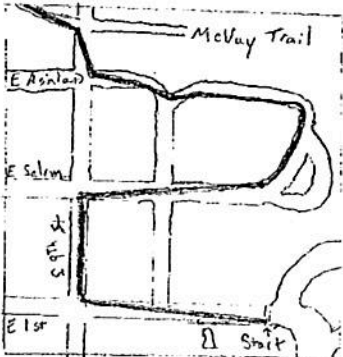
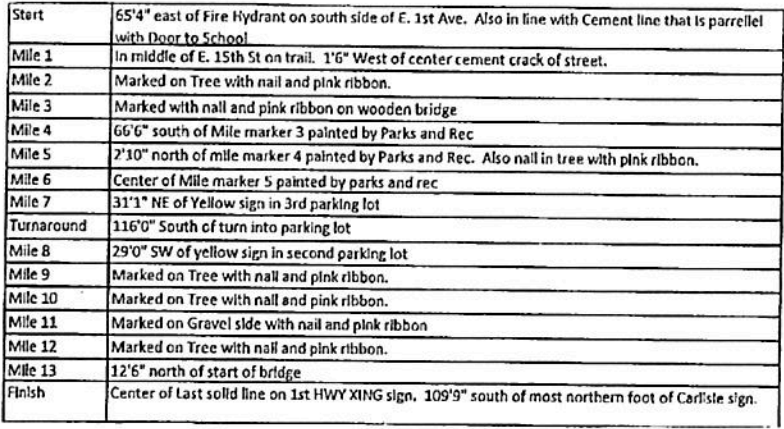
Indianola, Iowa 50125

Email: cityclerk@indianolaiowa.gov

Diagram of the 1st Mile of the Hillbilly Hike Half Marathon. The race will start in front of the IHS on 1st St, use the High School Parking lot, then exit onto 9th street for approx. a block until connecting with the McVay Trail which it will use the rest of the way out of town. We are working with the Indianola Fire Dept. to secure and train volunteers to help ensure safety for participants, spectators, and provide traffic control along the course where it intersects with or uses city streets.



Hillbilly Hike Half Marathon





MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a renewal refuse hauling permit for T.R.M. Disposal, LLC.

Introduction: This is a renewal of T.R.M. Disposal's refuse hauling permit.

Background: Their current permit expires on October 16, 2022. The business is located at 901 S Jefferson Way, Indianola and owned by Sarah Winebrenner-Rosenberger and Mike Rosenberger.

Discussion: Chapter 106 of the City of Indianola's Code of Ordinances requires refuse haulers to obtain an annual license from the City.

Budget Impact: The Code sets a license fee in the amount of \$150 per packer and \$100 for any other type of unit operated.

Recommendation: The paperwork is in order for approval.

Attachments: None



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a renewal liquor license for The Local Vine.

Introduction: This is a renewal of The Local Vine's Class C liquor license with outdoor service and Sunday service privileges.

Background: The Local Vine is located at 126 W Ashland Avenue. Their current license expires September 30, 2022.

Discussion: The Local Vine is a sole proprietor business with Andrea Palmer listed as the owner. Daniel Palmer is also listed on the application.

Budget Impact: The city receives a portion of the fees the applicant pays to the State of Iowa.

Recommendation: All paperwork is in order for approval.

Attachments: None



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a renewal liquor license for Fareway Stores, Inc.

Introduction: This is a renewal of Fareway's Class E liquor license with Class E, Class C and Class B sub-permits.

Background: Fareway is located at 1309 W 2nd Avenue. Their current license expires September 30, 2022.

Discussion: Fareway is a privately held corporation with Fred E Vitt Control Trust, Garrett S Piklapp, Various Individuals & Trusts each holding less than 5% ownership, Fareway Control Trust and Tracey Wilson listed as owners.

Budget Impact: The city receives a portion of the fees the applicant pays to the State of Iowa.

Recommendation: All paperwork is in order for approval.

Attachments: None



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Consideration of the approval of a renewal liquor license for Los Padrinos LLC dba Los Flores.

Introduction: This is a renewal of Los Padrinos Class C liquor license with catering, outdoor service and Sunday service privileges.

Background: Los Padrinos is located at 200 S Jefferson Way. Their current license expires September 30, 2022.

Discussion: Los Padrinos is a limited liability company with Francisco Delapaz, Jose Ayala Magana, Benjamin Ayala Magana and Michael Beeler listed as owners.

Budget Impact: The city receives a portion of the fees the applicant pays to the State of Iowa.

Recommendation: All paperwork is in order for approval.

Attachments: None



MEMORANDUM

To: Mayor and City Council

From: Rick Graves, Water Resource Recovery Director

Date: September 19, 2022

Subject: Consideration of the approval of Payment Application Number 27 from Williams Brothers Construction in the amount of \$1,132,447.36 for the Water Resource Recovery Facility project.

Introduction: As of this Payment Application, William Brothers Construction has been paid 89.7% of the contract.

Background: The Payment Application includes Change Order Number 4 items. This Change Order was approved on July 19, 2021. The net changes included a decrease in contract price of \$28,772 and no change in contract time.

Discussion: Items included in this application are through August 31, 2022 and include the following:

- General Requirements: Division #01
- Site Work: Rebar, Walls, Slab On Grade, Suspended Slab, Pavement, Site Bridge, Access Doors, Water Line, Scum Line, Integration and Controls, Site Feeder Wire, Erosion Control, Modified Road Subbase
- 100-Electrical Service Building: HVAC Sequencing, Electrical, Generator
- 120-Admin Vehicle Storage: Painting, Casework, HVAC Sequencing, Power Ventilators, AC Units
- 210-Headworks: Painting, Piping, HVAC Sequencing, Power Ventilators, Make-Up Air Units, AC Units, Electrical rough-in, Turbine Pumps
- 230-Grit Building: Gas Piping, HVAC Sequencing, Make-Up Air Units, Vortex Pumping Equipment, Composite Sampler
- 250-Equalization Tank: Rebar, Concrete, Walls, Suspended Slab, Waterproofing, Access Doors, Backfill
- 270-Peak Flow Treatment: Cloth Media Filters
- 320-Oxidation Ditches: Backfill, Mixing Equipment
- 350-Secondary Treatment Building: Casework, Piping, HVAC Sequencing, Make-Up Air Units, Electrical rough-in, Pumping Equipment
- 380-Secondary Clarifiers: Slab On Grade, Backfill
- 420-UV Disinfection Building: Grating, HVAC Sequencing, AC Units
- 520-Aerobic Digester: Painting, Mixing Equipment, Aeration Equipment
- 550-Solids Processing Building: Rebar, Concrete, Painting, Piping, HVAC Sequencing, AC Units, Power Ventilators, Make-Up Air Units, Equipment Install, e.g. Aeration Blowers, Disc Pumps, Rotary Drum Thickeners
- 570-Biosolids Storage: Rebar, HVAC Sequencing, Chopper Pumps

- Change Orders: Change Orders #4 Items

Budget Impact: \$1,132,447.36

Recommendation: HR Green and city staff have reviewed the application and recommend payment.

Attachments: 1. WBCI_Pay_Request_27



▷ 5525 Merle Hay Road | Suite 200 | Johnston, IA 50131
Main 515.278.2913 + Fax 515.278.1846

▷ HRRGREEN.COM

September 12, 2022

Mr. Rick Graves
City of Indianola WPC
P.O. Box 299
Indianola, IA 50125

**Re: Indianola Water Resource Recovery Facility (WRRF)
City of Indianola
Contractor's Application for Payment No. 27**

Dear Rick:

Attached is an electronic copy of Payment Application No. 27 from Williams Brothers Construction Inc. (WBCI) for the Indianola Water Resource Recovery Facility (WRRF) project. Items included in this application are through August 31, 2022 and summarized as follows:

- **General Requirements:** Division #01;
- **Site Work:** Rebar, Walls, Slab On Grade, Suspended Slab, Pavement, Site Bridge, Access Doors, @' Water Line, Scum Line, Integration and Controls, Site Feeder Wire, Erosion Control, Modified Road Subbase;
- **100-Electrical Service Building:** HVAC Sequencing, Electrical, Generator;
- **120-Admin Vehicle Storage:** Painting, Casework, HVAC Sequencing, Power Ventilators, AC Units;
- **210-Headworks:** Painting, Piping, HVAC Sequencing, Power Ventilators, Make-Up Air Units, AC Units, Electrical rough-in, Turbine Pumps;
- **230-Grit Building:** Gas Piping, HVAC Sequencing, Make-Up Air Units, Vortex Pumping Equipment, Composite Sampler;
- **250-Equalization Tank:** Rebar, Concrete, Walls, Suspended Slab, Waterproofing, Access Doors, Backfill;
- **270-Peak Flow Treatment:** Cloth Media Filters;
- **320-Oxidation Ditches:** Backfill, Mixing Equipment;
- **350-Secondary Treatment Building:** Casework, Piping, HVAC Sequencing, Make-Up Air Units, Electrical rough-in, Pumping Equipment;
- **380-Secondary Clarifiers:** Slab On Grade, Backfill;
- **420-UV Disinfection Building:** Grating, HVAC Sequencing, AC Units;
- **520-Aerobic Digester:** Painting, Mixing Equipment, Aeration Equipment;
- **550-Solids Processing Building:** Rebar, Concrete, Painting, Piping, HVAC Sequencing, AC Units, Power Ventilators, Make-Up Air Units, Equipment Install, e.g. Aeration Blowers, Disc Pumps, Rotary Drum Thickeners;
- **570-Biosolids Storage:** Rebar, HVAC Sequencing, Chopper Pumps;
- **Change Orders:** Change Orders #4 Items;
- **Stored Materials:** Nothing added this period;



The total for Pay Application No. 27 is \$1,132,447.36. As of this Pay Application, WBCI has been paid 89.7% of the contract. The total work completed and stored to date is 94.4% of the total contract which breaks down to work completed of 93.0% with the remainder in stored materials. As of this Pay Application, 100% of the time has been used. However, there is a forthcoming Change Order that will potentially add contractual time due to previous abnormal weather, etc.

We have reviewed Payment Application No. 27 and verified that WBCI is current with their certified payroll and has submitted the partial waiver of lien. Therefore, we recommend full payment of Payment Application No. 27 as submitted by Williams Brothers Construction Inc. Please execute the pay application and distribute copies to all parties.

If you have any questions regarding this payment application, please feel free to contact me at (515) 657-5289.

Sincerely,
HR Green, Inc.

A handwritten signature in blue ink that reads 'Joseph Frankl'.

Joseph Frankl, P.E.
Project Manager

Cc : Andy Lent, ACM, CFO
 Ben Reeves, City Manager
 File

J:\2019\191899\Construction\Payment\Pay_Estimates\#27\lfr-090922-WBCI_Pay_Request_27.docx

APPLICATION AND CERTIFICATE FOR PAYMENT

PAGE 1 OF PAGES

0
TO OWNER: City of Indianola
 >> 110 N 1st Street Telephone:
 Indianola, IA 50125 Fax:

PROJECT Indianola Water Resource Recovery Facility

Application No. 27
Period To: August 31, 2022
PROJECT NOS.:

Distribution to:
 OWNER
 ENGINEER

FROM CONTRACTOR: Williams Brothers Construction Inc. VIA ENGINEER HR Green Inc. Phone: 515-278-2913
 P.O. Box 1366 5525 Merle Hay Road, Suite 200 Fax:
 Peoria, Illinois 61654 Johnston, IA 50131
 Attn: James Rusmussen

App'l date August 31, 2022
Contract date:
Substantial completion date:
Invoice 8 22 530 27

CONTRACTOR'S APPLICATION FOR PAYMENT
CONTRACT FOR: General Ph 309/688-0416; Fax 309/688-0891
 email -- (jacob.lee) (anthony) @wbci.us

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM	45,600,000.00
2. Net Change by Change Orders.....	(51,539.00)
3. CONTRACT SUM TO DATE	45,548,461.00
4. TOTAL COMPLETED AND STORED TO DATE.....	42,986,211.53
(Column G on G702)	
5. RETAINAGE:	
a. 5 % of 100% of Contract.....	(2,117,945.06)
(Columns D + E on G703)	
b. 5 % of Stored Material.....	(31,365.52)
(Columns F on G703)	
Total Retainage (Line 5a + 5b or	0.00
Total in Column I of G703)	(2,149,310.58)
6. TOTAL EARNED LESS RETAINAGE	40,836,900.95
(Line 4 less Line 5 Total)	
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	(39,704,453.59)
(Line 6 from prior Certificate)	
8. CURRENT PAYMENT DUE	1,132,447.36
9. BALANCE TO FINISH, INCLUDING RETAINAGE	4,711,560.05
(Line 3 less Line 6)	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	24,591.00	(76,130.00)
Total approved this Month		
TOTAL	24,591.00	(76,130.00)
NET CHANGES by Change Order		(51,539.00)

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Williams Brothers Construction Inc.

By:  Date: August 31, 2022

Jackie Smith, Treasurer

State of Illinois

County of Peoria

Subscribed and sworn to before me this day of

August 31, 2022

Notary Public :

My Commission expires:

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED 1,132,447.36

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this application and on the Continuation Sheet that changed to conform to the amount certified.)

Engineer: HR Green

By:  Date: 9/12/2022

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this contract.

CONTINUATION SHEET											
						Application No. 27	PER TO: August 31, 2022				
						APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO.: 0.00				
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED	MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL. THIS PERIOD	STORED	& STORED	Complete	TO FINISH	
7	Div. #01	General Requirements									
8	01	0000	1	Mobilization	August Winter & Sons, Inc.	185,000.00	185,000.00	185,000.00	100%	0.00	9,250.00
9	01	0000	1	Demobilization	August Winter & Sons, Inc.	5,000.00		0.00	0%	5,000.00	0.00
10	01	0000	1	Div #1	Price Electric	177,000.00	171,690.00	174,345.00	99%	2,655.00	8,717.25
11	01	0000	1	Demobilization	Williams Brothers Const. Inc.	101,250.00		0.00	0%	101,250.00	0.00
12	01	0000	1	Submittal Exchange	Williams Brothers Const. Inc.	28,321.27	28,321.27	28,321.27	100%	0.00	1,416.06
13	01	0000	1	Mobilization	Williams Brothers Const. Inc.	1,688,184.10	1,688,184.10	1,688,184.10	100%	0.00	84,409.21
14	01	0000	1	Bond /Insurance	Williams Brothers Const. Inc.	1,147,500.00	1,147,500.00	1,147,500.00	100%	0.00	57,375.00
15	Site Work										
16	03	0000	0	Site Structures							
17	03	0000	0	Rebar	M/L Harris Rebar (Ambassador Steel)	30,025.00	21,597.60	27,767.50	92%	2,257.50	1,388.38
18	03	0000	0	Concrete	M Norwalk Ready Mix Concrete Inc.	27,279.62	23,000.00	23,000.00	84%	4,279.62	1,150.00
19	03	0000	0	Form & place							
20	03	0000	0	Walls	L Williams Brothers Const. Inc.	208,278.78	145,795.14	208,278.77	100%	0.00	10,413.94
21	03	0000	0	Base Slabs	L Williams Brothers Const. Inc.	19,164.60	19,164.60	19,164.60	100%	0.00	958.23
22	03	0000	0	SOG	L Williams Brothers Const. Inc.	12,675.15	10,140.12	12,675.15	100%	0.00	633.76
23	03	0000	0	Precast Hollowcore Slabs	L Williams Brothers Const. Inc.	3,473.55		0.00	0%	3,473.55	0.00
24	03	0000	0	Suspended Slab	L Williams Brothers Const. Inc.	8,468.55	8,468.55	8,468.55	100%	0.00	423.43
25	03	0000	0	Mechanical Curbs	L Williams Brothers Const. Inc.	1,999.35		0.00	0%	1,999.35	0.00
26	03	0000	0	Concrete	M Norwalk Ready Mix Concrete Inc.	392,918.50	100,000.00	100,000.00	25%	292,918.50	5,000.00
27	03	0000	0	Pavement	L Williams Brothers Const. Inc.	787,570.42	290,875.79	353,881.42	45%	433,689.00	17,694.07
28	03	0000	0	Sidewalk	L Williams Brothers Const. Inc.	72,666.10		0.00	0%	72,666.10	0.00
29	03	1000	0	Site Bridge	M Molin Concrete Products	7,782.00		7,782.00	100%	0.00	389.10
30	03	1000	0	Site Bridge	L Williams Brothers Const. Inc.	10,504.00	5,252.00	5,252.00	50%	5,252.00	262.60
31	08	3100	0	Access Doors and Panels	M Nystrom	425.00		0.00	0%	425.00	0.00
32	08	3100	0	Access Doors and Panels	L Williams Brothers Const. Inc.	1,470.85	1,470.85	1,470.85	100%	(0.00)	73.54
33	10	4400	0	Fire Protection Specialties	M Johnson Specialty Sales, Ltd.	1,525.00		0.00	0%	1,525.00	0.00
34	10	4400	0	Fire Protection Specialties	L Williams Brothers Const. Inc.	889.20		0.00	0%	889.20	0.00
35	22	0500	0	24" CMP Flared End Section	J and K Contracting	5,741.96	5,741.96	5,741.96	100%	0.00	287.10
36	22	0500	0	12" PVC Storm Sewer	J and K Contracting	41,393.52	41,393.52	41,393.52	100%	0.00	2,069.68
37	22	0500	0	SW-508 Modified Intake	J and K Contracting	12,088.35	9,066.26	9,066.26	75%	3,022.09	453.31
38	22	0500	0	SW-508 Intake	J and K Contracting	36,265.05	27,198.79	27,198.79	75%	9,066.26	1,359.94
39	22	0500	0	SW-512 Intake	J and K Contracting	6,392.82	4,261.88	4,973.01	78%	1,419.81	248.65
40	22	0500	0	42" RCP Flared End Section	J and K Contracting	14,050.56	14,050.56	14,050.56	100%	0.00	702.53
41	22	0500	0	SW-501 Intake	J and K Contracting	5,928.62	5,928.62	5,928.62	100%	0.00	296.43
42	22	0500	0	6" PVC Site Sanitary Sewer	J and K Contracting	76,522.60	76,522.60	76,522.60	100%	0.00	3,826.13
43	22	0500	0	60" SW-301 Manhole	J and K Contracting	256,987.28	256,987.28	256,987.28	100%	0.00	12,849.36
44	22	0500	0	12" CMP Flared End Section	J and K Contracting	2,327.56	2,327.56	2,327.56	100%	0.00	116.38
45	22	0500	0	4" PVC Site Sanitary Sewer	J and K Contracting	10,070.25	10,070.25	10,070.25	100%	0.00	503.51
46	22	0500	0	12" PVC EQ Overflow	J and K Contracting	13,982.40	13,982.40	13,982.40	100%	0.00	699.12
47	22	0500	0	8" PVC Site Sanitary Sewer	J and K Contracting	16,713.39	16,713.39	16,713.39	100%	0.00	835.67
48	22	0500	0	6" PVC RDT Supernatant	J and K Contracting	50,333.86	50,333.86	50,333.86	100%	0.00	2,516.69
49	22	0500	0	12" PVC Oxidation Ditch Drain	J and K Contracting	23,445.52	23,445.52	23,445.52	100%	0.00	1,172.28
50	22	0500	0	6" PVC RDT Drain	J and K Contracting	6,304.07	6,304.07	6,304.07	100%	0.00	315.20
51	22	0500	0	SW-403 Overflow Structure	J and K Contracting	14,606.14	14,606.14	14,606.14	100%	0.00	730.31
52	22	0500	0	4" Roof Drain	J and K Contracting	5,949.64	5,949.64	5,949.64	100%	0.00	297.48
53	22	0500	0	8" Roof Drain	J and K Contracting	7,413.93	7,413.93	7,413.93	100%	0.00	370.70
54	22	0500	0	60" EQ Basin Manhole	J and K Contracting	14,937.54	14,937.54	14,937.54	100%	0.00	746.88
55	22	0500	0	15" Sanitary Sewer Cleanout	J and K Contracting	4,602.30	4,602.30	4,602.30	100%	0.00	230.12
56	22	0500	0	15" Solid Drain	J and K Contracting	41,087.14	41,087.14	41,087.14	100%	0.00	2,054.36
57	22	0500	0	8" Solid Drain	J and K Contracting	55,959.82	55,959.82	55,959.82	100%	0.00	2,797.99

1		CONTINUATION SHEET										Application No. 27		PER TO: August 31, 2022	
2												APPL DATE: August 31, 2022		ENGINEER'S PROJECT NO: 0.00	
3	Spec		Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE		
4	Sec.		NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH			
58	22	0500	0	10" Solid Drain	J and K Contracting	32,848.20		32,848.20		32,848.20	100%	0.00	1,642.41		
59	22	0500	0	6" Footing Drain	J and K Contracting	120,618.96		120,618.96		120,618.96	100%	0.00	6,030.95		
60	22	0500	0	24" PVC Storm Sewer	J and K Contracting	3,612.42		3,612.42		3,612.42	100%	0.00	180.62		
61	22	0500	0	30" RCP Storm Sewer	J and K Contracting	32,716.47		32,716.47		32,716.47	100%	0.00	1,635.82		
62	22	0500	0	24" PVC Oxidation Ditch Influent	J and K Contracting	79,907.16		79,907.16		79,907.16	100%	0.00	3,995.36		
63	22	0500	0	84" Aerobic Digester Flow Combiner	J and K Contracting	24,754.39		24,754.39		24,754.39	100%	0.00	1,237.72		
64	22	0500	0	10" PVC Clarifer Drain	J and K Contracting	43,542.36		43,542.36		43,542.36	100%	0.00	2,177.12		
65	22	0500	0	72" Oxidation Ditch Manhole	J and K Contracting	29,292.51		29,292.51		29,292.51	100%	0.00	1,464.63		
66	22	0500	0	6" Perimeter Subdrain	J and K Contracting	32,357.00		32,357.00		32,357.00	100%	0.00	1,617.85		
67	22	0500	0	42" RCP Storm Sewer	J and K Contracting	20,027.29		20,027.29		20,027.29	100%	0.00	1,001.36		
68	22	0500	0	60" SW-401 Manhole	J and K Contracting	6,889.80		6,889.80		6,889.80	100%	0.00	344.49		
69	22	0500	0	48" SW-401 Manhole	J and K Contracting	11,565.90		11,565.90		11,565.90	100%	0.00	578.30		
70	22	0500	0	6" Roof Drain	J and K Contracting	6,632.64		6,632.64		6,632.64	100%	0.00	331.63		
71	22	0500	0	SW-562 Intake	J and K Contracting	4,296.70		4,296.70		4,296.70	100%	0.00	214.84		
72	22	0500	0	12" PVC Aerobic Digester Drain	J and K Contracting	22,949.64		22,949.64		22,949.64	100%	0.00	1,147.48		
73	22	0500	0	48" SW-301 Manhole w/ Drop Connection	J and K Contracting	22,052.35		22,052.35		22,052.35	100%	0.00	1,102.62		
74	22	0500	0	48" SW-301 Manhole	J and K Contracting	85,972.64		85,972.64		85,972.64	100%	0.00	4,298.63		
75	22	0500	0	12" PVC PFT Drain	J and K Contracting	13,356.04		13,356.04		13,356.04	100%	0.00	667.80		
76	22	0500	0	24" PVC PFT Influent	J and K Contracting	103,978.00		103,978.00		103,978.00	100%	0.00	5,198.90		
77	22	0500	0	14" PVC Grit Influent	J and K Contracting	73,300.40		73,300.40		73,300.40	100%	0.00	3,665.02		
78	22	0500	0	96" SW-301 Overflow Drain Manhole	J and K Contracting	21,326.79		21,326.79		21,326.79	100%	0.00	1,066.34		
79	22	0500	0	72" SW-301 Manhole	J and K Contracting	67,779.20		67,779.20		67,779.20	100%	0.00	3,388.96		
80	22	0500	0	24" PVC Grit Influent	J and K Contracting	168,639.48		168,639.48		168,639.48	100%	0.00	8,431.97		
81	22	0500	0	18" DIP Secondary Clarifier Effluent	J and K Contracting	86,606.08		86,606.08		86,606.08	100%	0.00	4,330.30		
82	22	0500	0	30" DIP Oxidation Ditch Effluent Concrete Encased	J and K Contracting	10,334.70		10,334.70		10,334.70	100%	0.00	516.74		
83	22	0500	0	10" DIP Clarifier Sludge Return	J and K Contracting	35,077.18		35,077.18		35,077.18	100%	0.00	1,753.86		
84	22	0500	0	6" PVC Clarifier Scum	J and K Contracting	29,894.94		29,894.94		29,894.94	100%	0.00	1,494.75		
85	22	0500	0	4" PVC WAS	J and K Contracting	12,251.52		12,251.52		12,251.52	100%	0.00	612.58		
86	22	0500	0	24" DIP PFT Effluent Concrete Encased	J and K Contracting	4,554.48		4,554.48		4,554.48	100%	0.00	227.72		
87	22	0500	0	12" DIP PFT Drain Concrete Encased	J and K Contracting	4,019.94		4,019.94		4,019.94	100%	0.00	201.00		
88	22	0500	0	18" DIP PFT Effluent Concrete Encased	J and K Contracting	56,804.91		56,804.91		56,804.91	100%	0.00	2,840.25		
89	22	0500	0	24" PVC Secondary Clarifier Effluent	J and K Contracting	82,568.28		82,568.28		82,568.28	100%	0.00	4,128.41		
90	22	0500	0	12" DIP Secondary Clarifier Effluent	J and K Contracting	47,511.36		47,511.36		47,511.36	100%	0.00	2,375.57		
91	22	0500	0	16" DIP Secondary Clarifier Effluent	J and K Contracting	35,965.95		35,965.95		35,965.95	100%	0.00	1,798.30		
92	22	0500	0	20" PVC Oxidation Ditch Influent	J and K Contracting	41,235.70		41,235.70		41,235.70	100%	0.00	2,061.79		
93	22	0500	0	24" PVC PFT Effluent	J and K Contracting	43,732.08		43,732.08		43,732.08	100%	0.00	2,186.60		
94	22	0500	0	6" PVC Equalization Pump Station Return	J and K Contracting	20,510.05		20,510.05		20,510.05	100%	0.00	1,025.50		
95	22	0500	0	30" DIP Oxidation Ditch Effluent	J and K Contracting	138,246.57		138,246.57		138,246.57	100%	0.00	6,912.33		
96	22	0500	0	16" PVC Return Activated Sludge	J and K Contracting	78,619.34		78,619.34		78,619.34	100%	0.00	3,930.97		
97	22	0500	0	12" PVC Site Sanitary Sewer	J and K Contracting	96,409.45		96,409.45		96,409.45	100%	0.00	4,820.47		
98	22	0500	0	42" PVC Influent Trunk Sewer	J and K Contracting	230,353.20		230,353.20		230,353.20	100%	0.00	11,517.66		
99	22	0500	0	8" Fire	J and K Contracting	52,634.80		52,634.80		52,634.80	100%	0.00	2,631.74		
100	22	0500	0	6" Fire	J and K Contracting	166,088.98		166,088.98		166,088.98	100%	0.00	8,304.45		
101	22	0500	0	6" Potable Water	J and K Contracting	32,732.42		32,732.42		32,732.42	100%	0.00	1,636.62		
102	22	0500	0	30" PVC Effluent Outfall Sewer	J and K Contracting	34,783.23		34,783.23		34,783.23	100%	0.00	1,739.16		
103	22	0500	0	4" Water	J and K Contracting	200,185.59		200,185.59		200,185.59	100%	0.00	10,009.28		
104	22	0500	0	6" Irrigation	J and K Contracting	89,328.96		89,328.96		89,328.96	100%	0.00	4,466.45		
105	22	0500	0	2" Water	J and K Contracting	37,158.03		27,640.80	9,517.23	37,158.03	100%	0.00	1,857.90		
106	22	0500	0	Fire Hydrant	J and K Contracting	59,582.43		59,582.43		59,582.43	100%	0.00	2,979.12		
107	22	0500	0	24" DIP PFT Influent Concrete Encased	J and K Contracting	5,012.63		5,012.63		5,012.63	100%	0.00	250.63		
108	22	0500	0	6" DIP RDT Supernatant Concrete Encased	J and K Contracting	6,205.68		6,205.68		6,205.68	100%	0.00	310.28		

1	2	CONTINUATION SHEET												Application No. 27	PER. TO: August 31, 2022
3	4	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE	APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO: 0.00
		Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH			
109	22	0500	0	4" PVC Biosolids	J and K Contracting	11,402.00	11,402.00			11,402.00	100%	0.00	570.10		
110	22	0500	0	4" PVC Scum	J and K Contracting	11,957.36	6,720.56	5,236.80		11,957.36	100%	0.00	597.87		
111	22	0500	0	3" Water	J and K Contracting	7,938.06	7,938.06			7,938.06	100%	0.00	396.90		
112	22	0500	0	Yard Hydrant	J and K Contracting	20,347.44	15,260.58			15,260.58	75%	5,086.86	763.03		
113	23	0500	0	24" PVC Storm Sewer Supplied by Others	J and K Contracting	34,116.00	34,116.00			34,116.00	100%	0.00	1,705.80		
114	25	1300	0	Controls-Jetco-System Programming	M Price Electric	39,500.00				0.00	0%	39,500.00	0.00		
115	25	1300	0	Controls-Jetco-Design	M Price Electric	28,800.00	18,000.00			18,000.00	63%	10,800.00	900.00		
116	25	1300	0	Control-Jetco SCDA Hardware/Software	M Price Electric	100,000.00	5,000.00	79,980.14		84,980.14	85%	15,019.86	4,249.01		
117	25	1300	0	Controls-Jetco/Price Electrical Gear	M Price Electric	669,000.00	669,000.00			669,000.00	100%	0.00	33,450.00		
118	25	1300	0	Controls-Jetco-Instrumentation	L Price Electric	128,500.00	102,250.00	26,250.00		128,500.00	100%	0.00	6,425.00		
119	25	1300	0	Controls-Jetco-Control Panels	L Price Electric	310,790.00	122,150.00	188,640.00		310,790.00	100%	0.00	15,539.50		
120	25	1300	0	Controls-Jetco-Onsite Startup-Training	L Price Electric	20,440.00				0.00	0%	20,440.00	0.00		
121	25	1300	0	SCDA Supplemental Hour	L Price Electric	11,040.00				0.00	0%	11,040.00	0.00		
122	26	0000	0	Site/Feeder Wire	L Price Electric	1,350,760.00	1,296,729.60	27,015.20		1,323,744.80	98%	27,015.20	66,187.24		
123	26	4113	0	Lightning Protection	M Price Electric	18,940.00			18,940.00	18,940.00	100%	0.00	947.00		
124	28	1000	0	Access Control	M Price Electric	35,246.44	17,623.22			17,623.22	50%	17,623.22	881.16		
125	31		0	Parking Lot Striping	M/L Parking Lot Specialties LLC	1,185.00				0.00	0%	1,185.00	0.00		
126	31		0	Landscaping	M/L Soil-Tek	177,650.00	58,275.00			58,275.00	33%	119,375.00	2,913.75		
127	31		0	Erosion Control/SWPPP	M/L Soil-Tek	42,350.00	31,717.00	300.00		32,017.00	76%	10,333.00	1,600.85		
128	31	2319	0	Dewatering	M/L Williams Brothers Const. Inc.	26,000.00	26,000.00			26,000.00	100%	0.00	1,300.00		
129	31	5000	0	Pavement Prep	M/L Iowa Earth Works	61,477.50	45,000.00			45,000.00	73%	16,477.50	2,250.00		
130	31	5000	0	Sidewalk Prep	M/L Iowa Earth Works	3,676.00				0.00	0%	3,676.00	0.00		
131	31	5000	0	Mass Grading and respread	M/L Iowa Earth Works	566,983.00	520,000.00			520,000.00	92%	46,983.00	26,000.00		
132	31	5000	0	Trees Removal	M/L Iowa Earth Works	10,000.00	10,000.00			10,000.00	100%	0.00	500.00		
133	31	5000	0	Placement of Temp drive	M/L Iowa Earth Works	86,167.50	86,167.50			86,167.50	100%	0.00	4,308.38		
134	31	5000	0	Removal of Temp Drive	M/L Iowa Earth Works	86,167.50				0.00	0%	86,167.50	0.00		
135	31	5000	0	6" Modified for Roadway	M/L Iowa Earth Works	146,350.00	88,175.00	30,175.00		118,350.00	81%	28,000.00	5,917.50		
136	31	5000	0	Gravel	M/L Williams Brothers Const. Inc.	300,000.00	300,000.00			300,000.00	100%	0.00	15,000.00		
137	33	3211	0	Gate Operators	M Des Moines Steel Fence Co., Inc.	75,420.00				0.00	0%	75,420.00	0.00		
138	33	3211	0	Gate Operators	L Des Moines Steel Fence Co., Inc.										
139	33	3212	0	Chain Link Gates	M Des Moines Steel Fence Co., Inc.										
140	33	3212	0	Chain Link Gates	L Des Moines Steel Fence Co., Inc.										
141	100 Electrical Service Building														
142	03	0000	100	100 Electrical Service Bldg											
143	03	0000	100	Rebar	M/L Harris Rebar (Ambassador Steel)	8,400.00	8,400.00			8,400.00	100%	0.00	420.00		
144	03	0000	100	Concrete	M Norwalk Ready Mix Concrete Inc.	4,562.96	4,562.96			4,562.96	100%	0.00	228.15		
145	03	0000	100	Form & place											
146	03	0000	100	Grade Beams	L Williams Brothers Const. Inc.	20,920.95	20,920.95			20,920.95	100%	0.00	1,046.05		
147	03	0000	100	SOG	L Williams Brothers Const. Inc.	11,387.25	11,387.25			11,387.25	100%	0.00	569.36		
148	05	1200	100	100 Vactor Receiving	M HME, Inc.	6,918.48	345.92		6,572.56	6,918.48	100%	(0.00)	345.92		
149	05	1200	100	100 Vactor Receiving	L Williams Brothers Const. Inc.	3,900.00				0.00	0%	3,900.00	0.00		
150	08	1116	100	Aluminum Doors and Frames	M Commercial Construction Products	14,400.00			6,638.40	6,638.40	46%	7,761.60	331.92		
151	08	1116	100	Aluminum Doors and Frames	L Commercial Construction Products	1,500.00				0.00	0%	1,500.00	0.00		
152	08	4313	100	Aluminum Framed Storefronts	M Commercial Construction Products	Includ above				0.00		0.00	0.00		
153	08	4313	100	Aluminum Framed Storefronts	M Commercial Construction Products	Includ above				0.00		0.00	0.00		
154	08	4313	100	Aluminum Framed Storefronts	L Commercial Construction Products	Includ above				0.00		0.00	0.00		
155	08	4313	100	Aluminum Framed Storefronts	L Commercial Construction Products	Includ above				0.00		0.00	0.00		
156	09	9000	100	Paints and Coatings 100 Electrical Bldg	M RP Coatings	400.00	400.00			400.00	100%	0.00	20.00		
157	09	9000	100	Paints and Coatings	L RP Coatings	1,700.00	1,700.00			1,700.00	100%	0.00	85.00		
158	13	3419	100	Metal Buildings System	M Riverview Construction Company	18,756.00	18,756.00			18,756.00	100%	0.00	937.80		
159	13	3419	100	Metal Buildings System	L Riverview Construction Company	21,274.00	21,274.00			21,274.00	100%	0.00	1,063.70		

1		CONTINUATION SHEET										Application No. 27	PER TO: August 31, 2022
2												APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO.: 0.00
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE	
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL.	THIS PERIOD	STORED	& STORED	Complete	TO FINISH		
160	23	0593	100	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	252.00			0.00	0%	252.00	0.00	
161	23	0719	100	HVAC Piping Insulation	M Corn States Metal Fabricators	210.00			0.00	0%	210.00	0.00	
162	23	0719	100	HVAC Piping Insulation	L Corn States Metal Fabricators	350.00			0.00	0%	350.00	0.00	
163	23	1123	100	HVAC Sequence of Operation	M Corn States Metal Fabricators	5,000.00	4,350.00		4,350.00	87%	650.00	217.50	
164	23	1123	100	HVAC Sequence of Operation	L Corn States Metal Fabricators	12,000.00	1,800.00	6,840.00	8,640.00	72%	3,360.00	432.00	
165	23	2300	100	Refrigerant Piping	M Corn States Metal Fabricators	500.00	400.00		400.00	80%	100.00	20.00	
166	23	2300	100	Refrigerant Piping	L Corn States Metal Fabricators	3,100.00	2,480.00		2,480.00	80%	620.00	124.00	
167	23	3100	100	HVAC Ducts and Casings	M Corn States Metal Fabricators	8,620.00	8,620.00		8,620.00	100%	0.00	431.00	
168	23	3100	100	HVAC Ducts and Casings	L Corn States Metal Fabricators	9,790.00	9,790.00		9,790.00	100%	0.00	489.50	
169	23	3300	100	Air Duct Accessories	M Corn States Metal Fabricators	150.00	150.00		150.00	100%	0.00	7.50	
170	23	3300	100	Air Duct Accessories	L Corn States Metal Fabricators	100.00	100.00		100.00	100%	0.00	5.00	
171	23	3439	100	Propeller Fans	M Corn States Metal Fabricators	7,610.00	7,610.00		7,610.00	100%	0.00	380.50	
172	23	3439	100	Propeller Fans	L Corn States Metal Fabricators	2,500.00	2,500.00		2,500.00	100%	0.00	125.00	
173	23	3700	100	Grilles, Registers, Diffusers	M Corn States Metal Fabricators	350.00	350.00		350.00	100%	0.00	17.50	
174	23	3700	100	Grilles, Registers, Diffusers	L Corn States Metal Fabricators	590.00	590.00		590.00	100%	0.00	29.50	
175	23	8127	100	Libert AC Units	M Corn States Metal Fabricators	22,400.00	22,400.00		22,400.00	100%	0.00	1,120.00	
176	23	8127	100	Libert AC Units	L Corn States Metal Fabricators	2,800.00	1,400.00	1,400.00	2,800.00	100%	0.00	140.00	
177	26	0000	100	Electrical Building	M Price Electric	47,697.00	45,789.12	476.97	46,266.09	97%	1,430.91	2,313.30	
178	26	3213	100	Generator	M Price Electric	484,533.00	473,336.34		473,336.34	98%	11,196.66	23,666.82	
179	31	5000	100	Building excavation/backfill	M/L Iowa Earth Works	11,300.00	11,300.00		11,300.00	100%	0.00	565.00	
180	120	Admin Vehicle Storage							0.00		0.00	0.00	
181	03	0000	120	120 Admin Vehicle Storage					0.00		0.00	0.00	
182	03	0000	120	Rebar	M/L Harris Rebar (Ambassador Steel)	34,855.00	34,855.00		34,855.00	100%	0.00	1,742.75	
183	03	0000	120	Concrete	M Norwalk Ready Mix Concrete Inc.	48,461.80	48,461.80		48,461.80	100%	0.00	2,423.09	
184	03	0000	120	Form & place					0.00		0.00	0.00	
185	03	0000	120	Grade Beams	L Williams Brothers Const. Inc.	122,889.83	122,889.83		122,889.83	100%	(0.00)	6,144.49	
186	03	0000	120	SOG	L Williams Brothers Const. Inc.	137,366.55	137,366.55		137,366.55	100%	0.00	6,868.33	
187	03	0000	120	Precast Hollowcore Slabs	L Williams Brothers Const. Inc.	9,892.13	9,892.13		9,892.13	100%	(0.00)	494.61	
188	03	1000	120	120 Admin Vehicle Storage	M Molin Concrete Products	19,870.00	19,870.00		19,870.00	100%	0.00	993.50	
189	03	1000	120	120 Admin Vehicle Storage	L Williams Brothers Const. Inc.	10,504.00	10,504.00		10,504.00	100%	0.00	525.20	
190	04	2000	120	120 Admin Brick	M Seedorff Masonry, Inc.	18,539.00	18,539.00		18,539.00	100%	0.00	926.95	
191	04	2000	120	120 Admin Insulation	M Seedorff Masonry, Inc.	3,914.00	3,914.00		3,914.00	100%	0.00	195.70	
192	04	2000	120	120 Admin CMU	M Seedorff Masonry, Inc.	26,144.00	26,144.00		26,144.00	100%	0.00	1,307.20	
193	04	2000	120	120 Admin CMU	L Seedorff Masonry, Inc.	90,081.00	90,081.00		90,081.00	100%	0.00	4,504.05	
194	04	2000	120	120 Admin Insulation	L Seedorff Masonry, Inc.	1,910.00	1,910.00		1,910.00	100%	0.00	95.50	
195	04	2000	120	120 Admin Brick	L Seedorff Masonry, Inc.	37,755.00	37,755.00		37,755.00	100%	0.00	1,887.75	
196	05	1200	120	120 Admin Vehicle Storage	M HME, Inc	24,119.82	24,119.82		24,119.82	100%	0.00	1,205.99	
197	05	1200	120	120 Admin Vehicle Storage	L Williams Brothers Const. Inc.	16,900.00	16,055.00		16,055.00	95%	845.00	802.75	
198	08	1113	120	Hollow Metal Doors and Frames	M Commercial Construction Products Co	32,863.00		24,012.28	24,012.28	73%	8,850.72	1,200.61	
199	08	1113	120	Hollow Metal Doors and Frames	L Commercial Construction Products Co	4,200.00			0.00	0%	4,200.00	0.00	
200	08	1116	120	Aluminum Doors and Frames	M Commercial Construction Products Co	Includ above			0.00		0.00	0.00	
201	08	1116	120	Aluminum Doors and Frames	L Commercial Construction Products Co	Includ above			0.00		0.00	0.00	
202	08	3613	120	Sectional Doors	M WD Door	28,655.00			0.00	0%	28,655.00	0.00	
203	08	3613	120	Sectional Doors	L WD Door	6,290.00			0.00	0%	6,290.00	0.00	
204	08	4313	120	Aluminum Framed Storefronts	M Commercial Construction Products Co				0.00		0.00	0.00	
205	08	4313	120	Aluminum Framed Storefronts	L Commercial Construction Products Co				0.00		0.00	0.00	
206	08	7100	120	Door Hardware	M Commercial Construction Products Co				0.00		0.00	0.00	
207	08	7100	120	Door Hardware	L Commercial Construction Products Co				0.00		0.00	0.00	
208	09	3000	120	Tiling	M Jim's Carpet Once	4,450.00	3,800.00		3,800.00	85%	650.00	190.00	
209	09	3000	120	Tiling	L Jim's Carpet Once	6,150.00	5,227.50		5,227.50	85%	922.50	261.38	
210	09	5100	120	Acoustical Ceilings	M/L Heartland Finishes, Inc.	4,675.00	4,006.25		4,006.25	86%	668.75	200.31	

1	2	CONTINUATION SHEET															
3	Spec			Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE			
4	Sec.		NO		Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH				
211	09	6500	120		Resilient Flooring	M	Jim's Carpet Once		750.00			0.00	0%	750.00	0.00		
212	09	6500	120		Resilient Flooring	L	Jim's Carpet Once		650.00			0.00	0%	650.00	0.00		
213	09	7200	120		Wall Covering	M	RP Coatings		1,500.00			0.00	0%	1,500.00	0.00		
214	09	7200	120		Wall Covering	L	RP Coatings		3,500.00			0.00	0%	3,500.00	0.00		
215	09	9000	120		Paints and Coatings 120 Admin/Veh Storage	M	RP Coatings		8,000.00		8,000.00	100%	0.00	400.00			
216	09	9000	120		Paints and Coatings	L	RP Coatings		40,000.00		39,000.00	500.00	99%	500.00	1,975.00		
217	09	9500	120		Broadcast System Flooring	M	RP Coatings		6,000.00		6,000.00	100%	0.00	300.00			
218	09	9500	120		Broadcast System Flooring	L	RP Coatings		13,000.00			0.00	0%	13,000.00	0.00		
219	10	2113	120		Plastic Toilet Compartments	M	EPCO Ltd, Inc.		1,367.00			0.00	0%	1,367.00	0.00		
220	10	2113	120		Plastic Toilet Compartments	L	Williams Brothers Const. Inc.		1,170.00			0.00	0%	1,170.00	0.00		
221	10	2800	120		Toilet, Bath and Laundry Accessories	M	EPCO Ltd, Inc.		1,413.00			0.00	0%	1,413.00	0.00		
222	10	2800	120		Toilet, Bath and Laundry Accessories	L	Williams Brothers Const. Inc.		3,120.00			0.00	0%	3,120.00	0.00		
223	10	5113	120		Metal Lockers	M/L	OSDI		4,707.00			0.00	0%	4,707.00	0.00		
224	12	2400	120		Window Shades	M/L	Premier Edge, LLC		1,788.00			0.00	0%	1,788.00	0.00		
225	12	3600	120		PLAM Casework, Tops & Sills	M	Innovative Laboratory Systems		11,150.00		8,000.00	3,150.00	100%	0.00	557.50		
226	12	3600	120		PLAM Casework, Tops & Sills	L	Innovative Laboratory Systems		1,200.00		600.00		600.00	50%	600.00	30.00	
227	13	3419	120		Metal Buildings System	M	Riverview Construction Compa		100,091.00		100,091.00	100%	0.00	5,004.55			
228	13	3419	120		Metal Buildings System	L	Riverview Construction Compa		104,836.00		104,836.00	100%	0.00	5,241.80			
229	21	0500	120		Fire Suppression	M	Midwest Automatic Fire Sprink		16,857.00		16,857.00	100%	0.00	842.85			
230	21	0500	120		Fire Suppression	L	Midwest Automatic Fire Sprink		23,943.00		21,943.00	92%	2,000.00	1,097.15			
231	22	0500	120		120 Admin Bldg	M	August Winter & Sons, Inc.		119,743.00		119,743.00	100%	0.00	5,987.15			
232	22	0500	120		120 Admin Bldg	L	August Winter & Sons, Inc.		75,230.00		72,392.00	96%	2,838.00	3,619.60			
233	23	0593	120		Testing, Adjusting, & Balancing	L	Corn States Metal Fabricators		504.00			0.00	0%	504.00	0.00		
234	23	0713	120		Duct Insulation	M	Corn States Metal Fabricators		590.00		590.00	100%	0.00	29.50			
235	23	0713	120		Duct Insulation	L	Corn States Metal Fabricators		1,110.00		1,110.00	100%	0.00	55.50			
236	23	0719	120		HVAC Piping Insulation	M	Corn States Metal Fabricators		340.00			0.00	0%	340.00	0.00		
237	23	0719	120		HVAC Piping Insulation	L	Corn States Metal Fabricators		380.00			0.00	0%	380.00	0.00		
238	23	1123	120		Facility Natural-Gas Piping	M	Corn States Metal Fabricators		1,500.00		1,500.00	100%	0.00	75.00			
239	23	1123	120		HVAC Sequence of Operation	M	Corn States Metal Fabricators		10,000.00		10,000.00	100%	0.00	500.00			
240	23	1123	120		HVAC Sequence of Operation	L	Corn States Metal Fabricators		27,000.00		15,120.00	8,370.00	87%	3,510.00	1,174.50		
241	23	1123	120		Facility Natural-Gas Piping	L	Corn States Metal Fabricators		6,200.00		6,200.00	100%	0.00	310.00			
242	23	2300	120		Refrigerant Piping	M	Corn States Metal Fabricators		1,000.00		800.00	80%	200.00	40.00			
243	23	2300	120		Refrigerant Piping	L	Corn States Metal Fabricators		5,200.00		4,160.00		80%	1,040.00	208.00		
244	23	3100	120		HVAC Ducts and Casings	M	Corn States Metal Fabricators		30,160.00		30,160.00	100%	0.00	1,508.00			
245	23	3100	120		HVAC Ducts and Casings	L	Corn States Metal Fabricators		34,280.00		34,280.00	100%	0.00	1,714.00			
246	23	3300	120		Air Duct Accessories	M	Corn States Metal Fabricators		520.00		520.00	100%	0.00	26.00			
247	23	3300	120		Air Duct Accessories	L	Corn States Metal Fabricators		350.00		350.00	100%	0.00	17.50			
248	23	3423	120		HVAC Power Ventilators	M	Corn States Metal Fabricators		7,040.00		7,040.00	100%	0.00	352.00			
249	23	3423	120		HVAC Power Ventilators	L	Corn States Metal Fabricators		2,250.00		2,250.00	100%	0.00	112.50			
250	23	3439	120		Propeller Fans	M	Corn States Metal Fabricators		7,610.00		7,610.00	100%	0.00	380.50			
251	23	3439	120		Propeller Fans	L	Corn States Metal Fabricators		2,600.00		2,050.00	550.00	100%	0.00	130.00		
252	23	3700	120		Grilles, Registers, Diffusers	M	Corn States Metal Fabricators		350.00		350.00	100%	0.00	17.50			
253	23	3700	120		Grilles, Registers, Diffusers	L	Corn States Metal Fabricators		590.00		590.00	100%	0.00	29.50			
254	23	5400	120		Furnaces	M	Corn States Metal Fabricators		23,250.00		23,250.00	100%	0.00	1,162.50			
255	23	5400	120		Furnaces	L	Corn States Metal Fabricators		2,990.00		2,990.00	100%	0.00	149.50			
256	23	5533	120		Fuel-Fired Unit Heaters	M	Corn States Metal Fabricators		25,940.00		25,940.00	100%	0.00	1,297.00			
257	23	5533	120		Fuel-Fired Unit Heaters	L	Corn States Metal Fabricators		7,010.00		7,010.00	100%	0.00	350.50			
258	23	8127	120		Libert AC Units	M	Corn States Metal Fabricators		22,400.00		0.00	22,400.00	100%	0.00	1,120.00		
259	23	8127	120		Libert AC Units	L	Corn States Metal Fabricators		2,800.00		1,400.00	1,400.00	100%	0.00	140.00		
260	26	0000	120		Admin Building	M	Price Electric		300,000.00		294,000.00	98%	6,000.00	14,700.00			
261	31	5000	120		Building excavation/backfill	M/L	Iowa Earth Works		45,200.00		45,200.00		45,200.00	100%	0.00	2,260.00	

1	2	CONTINUATION SHEET				Application No. 27		PER TO: August 31, 2022					
3	Spec	Buidd	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE	
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH		
262	210	Headworks							0.00		0.00	0.00	
263	03	0000	210	210 Headworks					0.00		0.00	0.00	
264	03	0000	210	Rebar	M/L Harris Rebar (Ambassador Stee	119,015.00	119,015.00		119,015.00	100%	0.00	5,950.75	
265	03	0000	210	Concrete	M Norwalk Ready Mix Concrete L	129,518.27	129,518.27		129,518.27	100%	0.00	6,475.91	
266	03	0000	210	Form & place					0.00		0.00	0.00	
267	03	0000	210	Footings/pads	L Williams Brothers Const. Inc.	9,846.23	9,846.23		9,846.23	100%	(0.00)	492.31	
268	03	0000	210	Walls	L Williams Brothers Const. Inc.	514,237.25	514,237.25		514,237.25	100%	0.00	25,711.86	
269	03	0000	210	Base Slab	L Williams Brothers Const. Inc.	79,211.93	79,211.93		79,211.93	100%	(0.00)	3,960.60	
270	03	0000	210	SOG	L Williams Brothers Const. Inc.	84,898.13	84,898.13		84,898.13	100%	(0.01)	4,244.91	
271	03	0000	210	Suspended Slab	L Williams Brothers Const. Inc.	126,427.65	126,427.65		126,427.65	100%	0.00	6,321.38	
272	03	0000	210	Housekeeping pads	L Williams Brothers Const. Inc.	4,029.75	4,029.75		4,029.75	100%	0.00	201.49	
273	03	0000	210	Grouting	L Williams Brothers Const. Inc.	4,257.36	4,257.36		4,257.36	100%	0.00	212.87	
274	03	1000	210	210 Headworks	M Molin Concrete Products	35,127.00	35,127.00		35,127.00	100%	0.00	1,756.35	
275	03	1000	210	210 Headworks	L Williams Brothers Const. Inc.	10,504.00	10,504.00		10,504.00	100%	0.00	525.20	
276	04	2000	210	210 Headworks Insulation	M Seedorff Masonry, Inc.	14,545.00	14,545.00		14,545.00	100%	0.00	727.25	
277	04	2000	210	210 Headworks CMU	M Seedorff Masonry, Inc.	27,209.00	27,209.00		27,209.00	100%	0.00	1,360.45	
278	04	2000	210	210 Headworks Brick	M Seedorff Masonry, Inc.	42,280.00	42,280.00		42,280.00	100%	0.00	2,114.00	
279	04	2000	210	210 Headworks Brick	L Seedorff Masonry, Inc.	88,230.00	88,230.00		88,230.00	100%	0.00	4,411.50	
280	04	2000	210	210 Headworks CMU	L Seedorff Masonry, Inc.	85,745.00	85,745.00		85,745.00	100%	0.00	4,287.25	
281	04	2000	210	210 Headworks Insulation	L Seedorff Masonry, Inc.	6,440.00	6,440.00		6,440.00	100%	0.00	322.00	
282	05	1200	210	210 Headworks	M HME, Inc	49,325.56	49,325.56		49,325.56	100%	0.00	2,466.28	
283	05	1200	210	210 Headworks	L Williams Brothers Const. Inc.	33,800.00	33,800.00		33,800.00	100%	0.00	1,690.00	
284	06	1000	210	Bolted Plates & Blocking	M/L Williams Brothers Const. Inc.	8,858.42	8,858.42		8,858.42	100%	0.00	442.92	
285	07	5400	210	Thermoplastic Membrane Roofing	M For Sure Roofing and Sheetmet	25,561.54	25,561.51		25,561.51	100%	0.03	1,278.08	
286	07	5400	210	Thermoplastic Membrane Roofing	L For Sure Roofing and Sheetmet	22,914.98	22,914.98		22,914.98	100%	0.00	1,145.75	
287	07	6200	210	Sheet Metal Flashing and Trim	M For Sure Roofing and Sheetmet	819.74	819.74		819.74	100%	0.00	40.99	
288	07	6200	210	Sheet Metal Flashing and Trim	L For Sure Roofing and Sheetmet	4,709.68	4,709.68		4,709.68	100%	0.00	235.48	
289	08	1116	210	Aluminum Doors and Frames	M Commercial Construction Prodi	28,900.00		13,322.90	13,322.90	46%	15,577.10	666.15	
290	08	1116	210	Aluminum Doors and Frames	L Commercial Construction Prodi	4,100.00			0.00	0%	4,100.00	0.00	
291	08	3323	210	Overehad Collings Doors	M WD Door	18,275.00			0.00	0%	18,275.00	0.00	
292	08	3323	210	Overehad Collings Doors	L WD Door	1,856.38			0.00	0%	1,856.38	0.00	
293	08	4313	210	Aluminum Framed Storefronts	M Commercial Construction Products Co				0.00		0.00	0.00	
294	08	4313	210	Aluminum Framed Storefronts	L Commercial Construction Products Co				0.00		0.00	0.00	
295	08	7100	210	Door Hardware	M Commercial Construction Products Co				0.00		0.00	0.00	
296	08	7100	210	Door Hardware	L Commercial Construction Products Co				0.00		0.00	0.00	
297	09	9000	210	Paints and Coatings 210 Headworks	M RP Coatings	18,000.00	17,500.00	300.00	200.00	18,000.00	100%	0.00	900.00
298	09	9000	210	Paints and Coatings	L RP Coatings	90,000.00	85,000.00	5,000.00		90,000.00	100%	0.00	4,500.00
299	22	0500	210	210 Headworks	M August Winter & Sons, Inc.	19,000.00		17,000.00		17,000.00	89%	2,000.00	850.00
300	22	0500	210	210 Headworks	L August Winter & Sons, Inc.	24,000.00		22,000.00		22,000.00	92%	2,000.00	1,100.00
301	23	0593	210	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	1,008.00				0.00	0%	1,008.00	0.00
302	23	0713	210	Duct Insulation	M Corn States Metal Fabricators	1,510.00				0.00	0%	1,510.00	0.00
303	23	0713	210	Duct Insulation	L Corn States Metal Fabricators	2,790.00				0.00	0%	2,790.00	0.00
304	23	0719	210	HVAC Piping Insulation	M Corn States Metal Fabricators	210.00		210.00		210.00	100%	0.00	10.50
305	23	0719	210	HVAC Piping Insulation	L Corn States Metal Fabricators	450.00		250.00		250.00	56%	200.00	12.50
306	23	1123	210	Facility Natural-Gas Piping	M Corn States Metal Fabricators	1,400.00		1,260.00		1,260.00	90%	140.00	63.00
307	23	1123	210	HVAC Sequence of Operation	M Corn States Metal Fabricators	10,000.00	8,200.00	1,800.00		10,000.00	100%	0.00	500.00
308	23	1123	210	HVAC Sequence of Operation	L Corn States Metal Fabricators	23,000.00	3,450.00	18,170.00		21,620.00	94%	1,380.00	1,081.00
309	23	1123	210	Facility Natural-Gas Piping	L Corn States Metal Fabricators	8,000.00		6,400.00		6,400.00	80%	1,600.00	320.00
310	23	2300	210	Refrigerant Piping	M Corn States Metal Fabricators	500.00		400.00		400.00	80%	100.00	20.00
311	23	2300	210	Refrigerant Piping	L Corn States Metal Fabricators	3,100.00		2,170.00		2,170.00	70%	930.00	108.50
312	23	3100	210	HVAC Ducts and Casings	M Corn States Metal Fabricators	30,160.00	22,620.00	7,540.00		30,160.00	100%	0.00	1,508.00

1	2	CONTINUATION SHEET											Application No. 27	PER TO: August 31, 2022
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE		
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH			
313	23	3100	210	HVAC Ducts and Casings	L	Corn States Metal Fabricators	34,280.00	17,149.00	17,131.00		34,280.00	100%	0.00	1,714.00
314	23	3300	210	Air Duct Accessories	M	Corn States Metal Fabricators	520.00	390.00	130.00		520.00	100%	0.00	26.00
315	23	3300	210	Air Duct Accessories	L	Corn States Metal Fabricators	250.00	130.00	120.00		250.00	100%	0.00	12.50
316	23	3423	210	HVAC Power Ventilators	M	Corn States Metal Fabricators	7,040.00		7,040.00		7,040.00	100%	0.00	352.00
317	23	3423	210	HVAC Power Ventilators	L	Corn States Metal Fabricators	2,450.00	370.00	2,080.00		2,450.00	100%	0.00	122.50
318	23	3700	210	Grilles, Registers, Diffusers	M	Corn States Metal Fabricators	350.00			350.00	350.00	100%	0.00	17.50
319	23	3700	210	Grilles, Registers, Diffusers	L	Corn States Metal Fabricators	590.00				0.00	0%	590.00	0.00
320	23	7433	210	Packaged MAU	M	Corn States Metal Fabricators	25,600.00		25,600.00		25,600.00	100%	0.00	1,280.00
321	23	7433	210	Packaged MAU	L	Corn States Metal Fabricators	1,500.00		1,500.00		1,500.00	100%	0.00	75.00
322	23	8101	210	Terminal Heat Transfer Units	M	Corn States Metal Fabricators	15,480.00	3,096.00		12,384.00	15,480.00	100%	0.00	774.00
323	23	8101	210	Terminal Heat Transfer Units	L	Corn States Metal Fabricators	1,060.00	212.00			212.00	20%	848.00	10.60
324	23	8127	210	Libert AC Units	M	Corn States Metal Fabricators	22,400.00	0.00	22,400.00		22,400.00	100%	0.00	1,120.00
325	23	8127	210	Libert AC Units	L	Corn States Metal Fabricators	2,800.00		2,800.00		2,800.00	100%	0.00	140.00
326	23	8417	210	Dehumidifiers	M	Corn States Metal Fabricators	4,000.00	0.00		2,999.00	2,999.00	75%	1,001.00	149.95
327	23	8417	210	Dehumidifiers	L	Corn States Metal Fabricators	350.00				0.00	0%	350.00	0.00
328	26	0000	210	Headworks Building	L	Price Electric	225,000.00	191,250.00	11,250.00		202,500.00	90%	22,500.00	10,125.00
329	31	5000	210	Building excavation/backfill	M/L	Iowa Earth Works	45,200.00	45,200.00			45,200.00	100%	0.00	2,260.00
330	31	6613	210	Headworks	M/L	Helitech	39,416.00	39,416.00			39,416.00	100%	0.00	1,970.80
331	35	2016	210	Slide Gates	M	August Winter & Sons	66,000.00	66,000.00		0.00	66,000.00	100%	0.00	3,300.00
332	35	2016	210	Slide Gates	L	August Winter & Sons	25,000.00	23,750.00			23,750.00	95%	1,250.00	1,187.50
333	43	2138	210	Vertical Turbine Solids Handling Pumps	M	August Winter & Sons	600,000.00	600,000.00			600,000.00	100%	0.00	30,000.00
334	43	2138	210	Vertical Turbine Solids Handling Pumps	L	August Winter & Sons	304,320.00	272,649.00	28,000.00		300,649.00	99%	3,671.00	15,032.45
335	46	2151	210	Multiple Rake Bar Screen	M	August Winter & Sons	330,000.00	330,000.00			330,000.00	100%	0.00	16,500.00
336	46	2151	210	Multiple Rake Bar Screen	L	August Winter & Sons	100,000.00	95,000.00	2,500.00		97,500.00	98%	2,500.00	4,875.00
337	46	2152	210	Scrennings Washer/Compactor	M	August Winter & Sons	included in 462151				0.00		0.00	0.00
338	46	2152	210	Scrennings Washer/Compactor	L	August Winter & Sons	included in 462151				0.00		0.00	0.00
339	230	Grit Building									0.00		0.00	0.00
340	03	0000	230	230 Grit Building							0.00		0.00	0.00
341	03	0000	230	Rebar	M/L	Harris Rebar (Ambassador Steel)	74,040.00	74,040.00			74,040.00	100%	0.00	3,702.00
342	03	0000	230	Concrete	M	Norwalk Ready Mix Concrete Inc	55,118.71	55,118.71			55,118.71	100%	0.00	2,755.94
343	03	0000	230	Form & place							0.00		0.00	0.00
344	03	0000	230	Walls	L	Williams Brothers Const. Inc.	325,573.60	325,573.60			325,573.60	100%	0.00	16,278.68
345	03	0000	230	Base Slab	L	Williams Brothers Const. Inc.	73,777.53	73,777.53			73,777.53	100%	(0.01)	3,688.88
346	03	0000	230	SOG	L	Williams Brothers Const. Inc.	43,768.90	43,768.90			43,768.90	100%	0.00	2,188.45
347	03	0000	230	Suspended Slab	L	Williams Brothers Const. Inc.	120,041.05	120,041.05			120,041.05	100%	0.00	6,002.05
348	03	1000	230	230 Grit Bldg	M	Molin Concrete Products	10,475.00	10,475.00			10,475.00	100%	0.00	523.75
349	03	1000	230	230 Grit Bldg	L	Williams Brothers Const. Inc.	10,504.00	10,504.00			10,504.00	100%	0.00	525.20
350	04	2000	230	230 Grit Insulation	M	Seedorff Masonry, Inc.	10,608.00	10,608.00			10,608.00	100%	0.00	530.40
351	04	2000	230	230 Grit CMU	M	Seedorff Masonry, Inc.	9,903.00	9,903.00			9,903.00	100%	0.00	495.15
352	04	2000	230	230 Grit Brick	M	Seedorff Masonry, Inc.	16,656.00	16,656.00			16,656.00	100%	0.00	832.80
353	04	2000	230	230 Grit Brick	L	Seedorff Masonry, Inc.	34,687.00	34,687.00			34,687.00	100%	0.00	1,734.35
354	04	2000	230	230 Grit Insulation	L	Seedorff Masonry, Inc.	4,763.00	4,763.00			4,763.00	100%	0.00	238.15
355	04	2000	230	230 Grit CMU	L	Seedorff Masonry, Inc.	38,819.00	38,819.00			38,819.00	100%	0.00	1,940.95
356	05	1200	230	230 Grit Building	M	HME, Inc	48,135.04	48,135.04			48,135.04	100%	0.00	2,406.75
357	05	1200	230	230 Grit Building	L	Williams Brothers Const. Inc.	33,800.00	30,420.00	3,380.00		33,800.00	100%	0.00	1,690.00
358	06	1000	230	Bolted Plates at roof equipment	M/L	Williams Brothers Const. Inc.	3,168.75	3,168.75			3,168.75	100%	0.00	158.44
359	06	1000	230	Bolted Plates & Blocking	M/L	Williams Brothers Const. Inc.	8,858.42	8,858.42			8,858.42	100%	(0.00)	442.92
360	06	6000	230	Parshall Flume Liners	M	August Winter & Sons, Inc.	12,000.00	12,000.00			12,000.00	100%	0.00	600.00
361	06	6000	230	Parshall Flume Liners	L	August Winter & Sons, Inc.	9,500.00	9,500.00			9,500.00	100%	0.00	475.00
362	07	1713	230	Bentonite Panel Waterproofing	M	Williams Brothers Const. Inc.	7,800.00	7,800.00			7,800.00	100%	0.00	390.00
363	07	1713	230	Bentonite Panel Waterproofing	L	Williams Brothers Const. Inc.	5,850.00	5,850.00			5,850.00	100%	0.00	292.50

CONTINUATION SHEET										Application No. 27	PER TO: August 31, 2022
										APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO.: 0.00
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED	MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	& STORED	Complete	TO FINISH	
364	07	5400	230	Thermoplastic Membrane Roofing	M For Sure Roofing and Sheetmet	7,518.10	7,518.10	7,518.10	100%	0.00	375.91
365	07	5400	230	Thermoplastic Membrane Roofing	L For Sure Roofing and Sheetmet	6,740.00	6,740.00	6,740.00	100%	0.00	337.00
366	07	6200	230	Sheet Metal Flashing and Trim	M For Sure Roofing and Sheetmet	240.00	240.00	240.00	100%	0.00	12.00
367	07	6200	230	Sheet Metal Flashing and Trim	L For Sure Roofing and Sheetmet	1,380.00	1,380.00	1,380.00	100%	0.00	69.00
368	08	1116	230	Aluminum Doors and Frames	M Commercial Construction Prods	12,240.00		5,642.64	46%	6,597.36	282.13
369	08	1116	230	Aluminum Doors and Frames	L Commercial Construction Prods	2,800.00		0.00	0%	2,800.00	0.00
370	08	3100	230	Access Doors and Panels	M Nystrom	534.00	534.00	534.00	100%	0.00	26.70
371	08	3100	230	Access Doors and Panels	L Williams Brothers Const. Inc.	490.29	490.29	490.29	100%	(0.00)	24.51
372	08	3323	230	Overhead Coilings Doors	M WD Door	6,172.50		0.00	0%	6,172.50	0.00
373	08	3323	230	Overhead Coilings Doors	L WD Door	928.25		0.00	0%	928.25	0.00
374	08	4313	230	Aluminum Framed Storefronts	M Commercial Construction Products Co			0.00		0.00	0.00
375	08	4313	230	Aluminum Framed Storefronts	L Commercial Construction Products Co			0.00		0.00	0.00
376	08	7100	230	Door Hardware	M Commercial Construction Products Co			0.00		0.00	0.00
377	08	7100	230	Door Hardware	L Commercial Construction Products Co			0.00		0.00	0.00
378	09	9000	230	Paints and Coatings 230 Grit Bldg	M RP Coatings	7,000.00	7,000.00	7,000.00	100%	0.00	350.00
379	09	9000	230	Paints and Coatings	L RP Coatings	20,000.00	20,000.00	20,000.00	100%	0.00	1,000.00
380	22	0500	230	230 Grit Bldg	M August Winter & Sons, Inc.	10,000.00	10,000.00	10,000.00	100%	0.00	500.00
381	22	0500	230	230 Grit Bldg	L August Winter & Sons, Inc.	30,000.00	30,000.00	30,000.00	100%	0.00	1,500.00
382	23	0593	230	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	1,008.00		0.00	0%	1,008.00	0.00
383	23	0713	230	Duct Insulation	M Corn States Metal Fabricators	2,000.00		0.00	0%	2,000.00	0.00
384	23	0713	230	Duct Insulation	L Corn States Metal Fabricators	3,700.00		0.00	0%	3,700.00	0.00
385	23	1123	230	Facility Natural-Gas Piping	M Corn States Metal Fabricators	1,800.00	1,620.00	1,620.00	90%	180.00	81.00
386	23	1123	230	HVAC Sequence of Operation	M Corn States Metal Fabricators	11,000.00	11,000.00	11,000.00	100%	0.00	550.00
387	23	1123	230	HVAC Sequence of Operation	L Corn States Metal Fabricators	28,000.00	23,520.00	26,320.00	94%	1,680.00	1,316.00
388	23	1123	230	Facility Natural-Gas Piping	L Corn States Metal Fabricators	11,000.00	9,900.00	9,900.00	90%	1,100.00	495.00
389	23	3100	230	HVAC Ducts and Casings	M Corn States Metal Fabricators	25,860.00	25,860.00	25,860.00	100%	0.00	1,293.00
390	23	3100	230	HVAC Ducts and Casings	L Corn States Metal Fabricators	29,380.00	29,380.00	29,380.00	100%	0.00	1,469.00
391	23	3300	230	Air Duct Accessories	M Corn States Metal Fabricators	450.00	450.00	450.00	100%	0.00	22.50
392	23	3300	230	Air Duct Accessories	L Corn States Metal Fabricators	300.00	300.00	300.00	100%	0.00	15.00
393	23	3423	230	HVAC Power Ventilators	M Corn States Metal Fabricators	10,560.00	10,560.00	10,560.00	100%	0.00	528.00
394	23	3423	230	HVAC Power Ventilators	L Corn States Metal Fabricators	3,380.00	3,380.00	3,380.00	100%	0.00	169.00
395	23	3700	230	Grilles, Registers, Diffusers	M Corn States Metal Fabricators	700.00	700.00	700.00	100%	0.00	35.00
396	23	3700	230	Grilles, Registers, Diffusers	L Corn States Metal Fabricators	1,190.00	1,190.00	1,190.00	100%	0.00	59.50
397	23	7433	230	Packaged MAU	M Corn States Metal Fabricators	25,600.00	25,600.00	25,600.00	100%	0.00	1,280.00
398	23	7433	230	Packaged MAU	L Corn States Metal Fabricators	1,500.00	1,500.00	1,500.00	100%	0.00	75.00
399	23	8101	230	Terminal Heat Transfer Units	M Corn States Metal Fabricators	7,740.00	0.00	7,740.00	100%	0.00	387.00
400	23	8101	230	Terminal Heat Transfer Units	L Corn States Metal Fabricators	530.00	530.00	530.00	100%	0.00	26.50
401	26	0000	230	Grit Building	L Price Electric	290,000.00	287,100.00	287,100.00	99%	2,900.00	14,355.00
402	31	5000	230	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	22,600.00	22,600.00	100%	0.00	1,130.00
403	35	2016.2	230	Slide Gates	M August Winter & Sons	54,000.00	54,000.00	0.00	100%	0.00	2,700.00
404	35	2016.2	230	Slide Gates	L August Winter & Sons	35,000.00	34,000.00	34,000.00	97%	1,000.00	1,700.00
405	41	2213	230	Bridge Crane	M Crane Equipment & Services, Inc.	17,000.00	17,000.00	17,000.00	100%	0.00	850.00
406	41	2213	230	Bridge Crane	L Crane Equipment & Services, Inc.	4,300.00	4,300.00	4,300.00	100%	0.00	215.00
407	41	2223	230	Hoist and Monorail System	M Crane Equipment & Services, Inc.	3,200.00	3,200.00	3,200.00	100%	0.00	160.00
408	41	2223	230	Hoist and Monorail System	L Crane Equipment & Services, Inc.	750.00	750.00	750.00	100%	0.00	37.50
409	43	2117	230	Vortex (Torque-Flow) Pumping Equipment	M August Winter & Sons	115,000.00	115,000.00	115,000.00	100%	0.00	5,750.00
410	43	2117	230	Vortex (Torque-Flow) Pumping Equipment	M/L August Winter & Sons	60,000.00	53,000.00	58,000.00	97%	2,000.00	2,900.00
411	43	4113	230	Hydropneumatic Tank	M August Winter & Sons	55,000.00	55,000.00	55,000.00	100%	0.00	2,750.00
412	43	4113	230	Hydropneumatic Tank	L August Winter & Sons	25,500.00	25,500.00	25,500.00	100%	0.00	1,275.00
413	46	2323	230	Grit Removal Equipment	M August Winter & Sons	240,000.00	240,000.00	240,000.00	100%	0.00	12,000.00
414	46	2323	230	Grit Removal Equipment	L August Winter & Sons	115,000.00	115,000.00	115,000.00	100%	0.00	5,750.00

1		CONTINUATION SHEET										Application No. 27		PER TO: August 31, 2022	
2												APPL DATE: August 31, 2022		ENGINEER'S PROJECT NO.: 0.00	
3	Spec		Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE		
4	Sec.		NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH			
415	46	2327	230	Grit Washer	M August Winter & Sons	185,000.00	185,000.00			185,000.00	100%	0.00	9,250.00		
416	46	2327	230	Grit Washer	L August Winter & Sons	115,000.00	115,000.00			115,000.00	100%	0.00	5,750.00		
417	46	6124	230	Composite Sampler	M August Winter & Sons	9,500.00		9,000.00		9,000.00	95%	500.00	450.00		
418	250	Equalization Tank								0.00		0.00	0.00		
419	03	0000	250	250 Equalization Tank						0.00		0.00	0.00		
420	03	0000	250	Rebar	M/L Harris Rebar (Ambassador Steel)	90,735.00	89,596.00	1,139.00		90,735.00	100%	0.00	4,536.75		
421	03	0000	250	Concrete	M Norwalk Ready Mix Concrete Inc.	121,947.48	116,000.00	5,947.48		121,947.48	100%	(0.00)	6,097.37		
422	03	0000	250	Form & place						0.00		0.00	0.00		
423	03	0000	250	Footings	L Williams Brothers Const. Inc.	64,284.98	64,284.98			64,284.98	100%	(0.00)	3,214.25		
424	03	0000	250	Walls	L Williams Brothers Const. Inc.	310,185.45	294,676.18	15,509.27		310,185.45	100%	0.00	15,509.27		
425	03	0000	250	Base Slab	L Williams Brothers Const. Inc.	38,591.78	38,591.78			38,591.78	100%	(0.00)	1,929.59		
426	03	0000	250	SOG	L Williams Brothers Const. Inc.	124,810.88	124,810.88			124,810.88	100%	(0.00)	6,240.54		
427	03	0000	250	Suspended Slab	L Williams Brothers Const. Inc.	16,034.63	3,206.93	11,224.24		14,431.17	90%	1,603.46	721.56		
428	03	0000	250	Houskeeping Pads	L Williams Brothers Const. Inc.	4,764.15	4,764.15			4,764.15	100%	0.00	238.21		
429	03	0000	250	Grouting	L Williams Brothers Const. Inc.	490.32				0.00	0%	490.32	0.00		
430	05	1200	250	250 EQ Tank Return Flow PS	M HME, Inc	2,849.12	2,849.12			2,849.12	100%	0.00	142.46		
431	05	1200	250	250 EQ Tank Return Flow PS	L Williams Brothers Const. Inc.	3,900.00				0.00	0%	3,900.00	0.00		
432	07	1353	250	Elastomeric Deck Coverings	M RP Coatings	4,000.00				0.00	0%	4,000.00	0.00		
433	07	1353	250	Elastomeric Deck Coverings	L RP Coatings	8,000.00				0.00	0%	8,000.00	0.00		
434	07	1713	250	Bentonite Panel Waterproofing	M Williams Brothers Const. Inc.	9,113.81		9,113.81		9,113.81	100%	0.00	455.69		
435	07	1713	250	Bentonite Panel Waterproofing	L Williams Brothers Const. Inc.	6,370.00		6,370.00		6,370.00	100%	0.00	318.50		
436	08	3100	250	Access Doors and Panels	M Nystrom	1,097.00	0.00	1,097.00		1,097.00	100%	0.00	54.85		
437	08	3100	250	Access Doors and Panels	L Williams Brothers Const. Inc.	490.29		490.29		490.29	100%	(0.00)	24.51		
438	09	9000	250	Paints and Coatings 250 EQ Tanks	M RP Coatings	400.00			400.00	400.00	100%	0.00	20.00		
439	09	9000	250	Paints and Coatings	L RP Coatings	2,500.00				0.00	0%	2,500.00	0.00		
440	23	0593	250	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	1,008.00				0.00	0%	1,008.00	0.00		
441	23	1123	250	HVAC Sequence of Operation	M Corn States Metal Fabricators	5,000.00		4,400.00		4,400.00	88%	600.00	220.00		
442	23	1123	250	HVAC Sequence of Operation	L Corn States Metal Fabricators	12,000.00		1,200.00		1,200.00	10%	10,800.00	60.00		
443	23	3423	250	HVAC Power Ventilators	M Corn States Metal Fabricators	10,560.00			10,560.00	10,560.00	100%	0.00	528.00		
444	23	3423	250	HVAC Power Ventilators	L Corn States Metal Fabricators	3,380.00				0.00	0%	3,380.00	0.00		
445	23	8101	250	Terminal Heat Transfer Units	M Corn States Metal Fabricators	7,740.00	0.00		7,740.00	7,740.00	100%	0.00	387.00		
446	23	8101	250	Terminal Heat Transfer Units	L Corn States Metal Fabricators	530.00				0.00	0%	530.00	0.00		
447	31	5000	250	Building excavation/backfill	M/L Iowa Earth Works	45,200.00	22,600.00	22,600.00		45,200.00	100%	0.00	2,260.00		
448	31	6613	250	Equalization Tank	M/L Helitech	103,250.00	103,250.00			103,250.00	100%	0.00	5,162.50		
449	33	3613	250	Bolted Steel Wastewater Storage Tank-131' Tank	M Great Plains Structures LLC	284,045.00	36,678.75		209,000.00	245,678.75	86%	38,366.25	12,283.94		
450	33	3613	250	Bolted Steel Wastewater Storage Tank	L Great Plains Structures LLC	94,290.00	14,143.50			14,143.50	15%	80,146.50	707.18		
451	43	2139	250	Submersible Solids Handling Pump Equipment	M August Winter & Sons	85,000.00			83,000.00	83,000.00	98%	2,000.00	4,150.00		
452	43	2139	250	Submersible Solids Handling Pump Equipment	L August Winter & Sons	156,538.00	30,000.00			30,000.00	19%	126,538.00	1,500.00		
453	46	4123	250	Submersible Mixing Equipment-250 Equalization Tank	M August Winter & Sons	35,000.00			30,000.00	30,000.00	86%	5,000.00	1,500.00		
454	46	4123	250	Submersible Mixing Equipment	L August Winter & Sons	83,053.00	5,000.00			5,000.00	6%	78,053.00	250.00		
455	270	Peak Flow Treatment								0.00		0.00	0.00		
456	03	0000	270	270 Peak Flow Treatment Str						0.00		0.00	0.00		
457	03	0000	270	Rebar	M/L Harris Rebar (Ambassador Steel)	39,475.00	39,475.00			39,475.00	100%	0.00	1,973.75		
458	03	0000	270	Concrete	M Norwalk Ready Mix Concrete Inc.	37,200.90	37,200.89			37,200.89	100%	0.00	1,860.04		
459	03	0000	270	Form & place						0.00		0.00	0.00		
460	03	0000	270	Footings/Pads	L Williams Brothers Const. Inc.	26,439.08	26,439.08			26,439.08	100%	(0.01)	1,321.95		
461	03	0000	270	Walls	L Williams Brothers Const. Inc.	185,141.70	185,141.70			185,141.70	100%	0.00	9,257.09		
462	03	0000	270	SOG	L Williams Brothers Const. Inc.	54,810.68	54,810.68			54,810.68	100%	(0.00)	2,740.53		
463	03	0000	270	Houskeeping Pads	L Williams Brothers Const. Inc.	5,734.80	5,734.80			5,734.80	100%	0.00	286.74		
464	03	1000	270	270 Peak Flow	M Molin Concrete Products	6,642.00	6,642.00			6,642.00	100%	0.00	332.10		
465	03	1000	270	270 Peak Flow	L Williams Brothers Const. Inc.	10,504.00	10,504.00			10,504.00	100%	0.00	525.20		

1		CONTINUATION SHEET						Application No. 27		PER TO: August 31, 2022		
2								APPL DATE: August 31, 2022		ENGINEER'S PROJECT NO.: 0.00		
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO.	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH	
466	04	2000	270	270 Peak Flow Brick	M Seedorff Masonry, Inc.	11,090.00	11,090.00		11,090.00	100%	0.00	554.50
467	04	2000	270	270 Peak Flow CMU	M Seedorff Masonry, Inc.	6,960.00	6,960.00		6,960.00	100%	0.00	348.00
468	04	2000	270	270 Peak Flow Insulation	M Seedorff Masonry, Inc.	5,114.00	5,114.00		5,114.00	100%	0.00	255.70
469	04	2000	270	270 Peak Flow Brick	L Seedorff Masonry, Inc.	20,788.00	20,788.00		20,788.00	100%	0.00	1,039.40
470	04	2000	270	270 Peak Flow CMU	L Seedorff Masonry, Inc.	28,180.00	28,180.00		28,180.00	100%	0.00	1,409.00
471	04	2000	270	270 Peak Flow Insulation	L Seedorff Masonry, Inc.	2,421.00	2,421.00		2,421.00	100%	0.00	121.05
472	05	1200	270	270 Peak Flow Treatment	M HME, Inc	42,256.12	42,256.12		42,256.12	100%	0.00	2,112.81
473	05	1200	270	270 Peak Flow Treatment	L Williams Brothers Const. Inc.	33,800.00	20,280.00	13,520.00	33,800.00	100%	0.00	1,690.00
474	08	1113	270	Hollow Metal Doors and Frames	M Commercial Construction Products Co	21,284.74	7,400.00		7,400.00	35%	13,884.74	370.00
475	08	1113	270	Hollow Metal Doors and Frames	L Commercial Construction Products Co	3,000.00	1,000.00		1,000.00	33%	2,000.00	50.00
476	08	1116	270	Aluminum Doors and Frames	M Commercial Construction Products Co	Includ above			0.00		0.00	0.00
477	08	1116	270	Aluminum Doors and Frames	L Commercial Construction Products Co	Includ above			0.00		0.00	0.00
478	08	3323	270	Overhead Coilings Doors	M WD Door	8,157.50			0.00	0%	8,157.50	0.00
479	08	3323	270	Overhead Coilings Doors	L WD Door	928.25			0.00	0%	928.25	0.00
480	08	4313	270	Aluminum Framed Storefronts	M Commercial Construction Products Co				0.00		0.00	0.00
481	08	4313	270	Aluminum Framed Storefronts	L Commercial Construction Products Co				0.00		0.00	0.00
482	08	7100	270	Door Hardware	M Commercial Construction Products Co				0.00		0.00	0.00
483	08	7100	270	Door Hardware	L Commercial Construction Products Co				0.00		0.00	0.00
484	09	9000	270	Paints and Coatings 270 Peak Flow Treatment	M RP Coatings	12,500.00	12,500.00		12,500.00	100%	0.00	625.00
485	09	9000	270	Paints and Coatings	L RP Coatings	20,000.00	20,000.00		20,000.00	100%	0.00	1,000.00
486	13	3419	270	Metal Buildings System	M Riverview Construction Company	41,804.00	41,804.00		41,804.00	100%	0.00	2,090.20
487	13	3419	270	Metal Buildings System	L Riverview Construction Company	41,138.00	41,138.00		41,138.00	100%	0.00	2,056.90
488	21	0500	270	Fire Suppression	M Midwest Automatic Fire Sprinkler	3,880.00	3,880.00		3,880.00	100%	0.00	194.00
489	21	0500	270	Fire Suppression	L Midwest Automatic Fire Sprinkler	6,770.00	5,770.00		5,770.00	85%	1,000.00	288.50
490	23	0593	270	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	504.00			0.00	0%	504.00	0.00
491	23	1123	270	Facility Natural-Gas Piping	M Corn States Metal Fabricators	800.00	800.00		800.00	100%	0.00	40.00
492	23	1123	270	HVAC Sequence of Operation	M Corn States Metal Fabricators	5,000.00	5,000.00		5,000.00	100%	0.00	250.00
493	23	1123	270	Facility Natural-Gas Piping	L Corn States Metal Fabricators	4,600.00	4,600.00		4,600.00	100%	0.00	230.00
494	23	1123	270	HVAC Sequence of Operation	L Corn States Metal Fabricators	14,000.00	12,460.00		12,460.00	89%	1,540.00	623.00
495	23	3100	270	HVAC Ducts and Casings	M Corn States Metal Fabricators	25,850.00	25,850.00		25,850.00	100%	0.00	1,292.50
496	23	3100	270	HVAC Ducts and Casings	L Corn States Metal Fabricators	29,380.00	29,380.00		29,380.00	100%	0.00	1,469.00
497	23	3300	270	Air Duct Accessories	M Corn States Metal Fabricators	440.00	440.00		440.00	100%	0.00	22.00
498	23	3300	270	Air Duct Accessories	L Corn States Metal Fabricators	300.00	300.00		300.00	100%	0.00	15.00
499	23	3423	270	HVAC Power Ventilators	M Corn States Metal Fabricators	7,040.00	7,040.00		7,040.00	100%	0.00	352.00
500	23	3423	270	HVAC Power Ventilators	L Corn States Metal Fabricators	2,250.00	2,250.00		2,250.00	100%	0.00	112.50
501	23	8101	270	Terminal Heat Transfer Units	M Corn States Metal Fabricators	7,740.00	7,740.00		7,740.00	100%	0.00	387.00
502	23	8101	270	Terminal Heat Transfer Units	L Corn States Metal Fabricators	530.00	530.00		530.00	100%	0.00	26.50
503	26	0000	270	Peak Flow Treatment	L Price Electric	250,000.00	247,500.00		247,500.00	99%	2,500.00	12,375.00
504	31	5000	270	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	22,600.00		22,600.00	100%	0.00	1,130.00
505	41	4116	270	Bulk Chemical Storage Tanks	M August Winter & Sons	65,000.00	65,000.00		65,000.00	100%	0.00	3,250.00
506	41	4116	270	Bulk Chemical Storage Tanks	L August Winter & Sons	43,000.00	43,000.00		43,000.00	100%	0.00	2,150.00
507	46	3334	270	Peristaltic Metering Pumps	M August Winter & Sons	75,000.00	75,000.00		75,000.00	100%	0.00	3,750.00
508	46	3334	270	Peristaltic Metering Pumps	L August Winter & Sons	35,500.00	35,500.00		35,500.00	100%	0.00	1,775.00
509	46	3383	270	Chemical Feed Accessories	M August Winter & Sons	140,000.00	140,000.00		140,000.00	100%	0.00	7,000.00
510	46	3383	270	Chemical Feed Accessories	L August Winter & Sons	50,000.00	50,000.00		50,000.00	100%	0.00	2,500.00
511	46	6442	270	Peak Flow Treatment-Cloth Media Filters	M August Winter & Sons	1,387,000.00	1,387,000.00		1,387,000.00	100%	0.00	69,350.00
512	46	6442	270	Peak Flow Treatment-Cloth Media Filters	M/L August Winter & Sons	350,000.00	343,810.00	6,190.00	350,000.00	100%	0.00	17,500.00
513	320			Oxidation Ditches					0.00		0.00	0.00
514	03	0000	320	320 Oxidation Ditches					0.00		0.00	0.00
515	03	0000	320	Rebar	M/L Harris Rebar (Ambassador Steel)	464,630.00	464,630.00		464,630.00	100%	0.00	23,231.50
516	03	0000	320	Concrete	M Norwalk Ready Mix Concrete Inc.	405,205.45	405,205.45		405,205.45	100%	0.00	20,260.27

CONTINUATION SHEET											
1											
2											
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	Application No. 27	PER TO: August 31, 2022	ENGINEER'S PROJECT NO. 0.00			
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	APPL. DATE: August 31, 2022	WORK COMPLETED	TOTAL COMPL	%	BALANCE	RETAINAGE
						PREV APPL	THIS PERIOD	& STORED	Complete	TO FINISH	
517	03	0000	320	Form & place				0.00		0.00	0.00
518	03	0000	320	Walls	L Williams Brothers Const. Inc.	1,980,990.88	1,980,990.88	1,980,990.88	100%	(0.00)	99,049.54
519	03	0000	320	Round Piers & Columns	L Williams Brothers Const. Inc.	1,823.18	1,823.18	1,823.18	100%	(0.00)	91.16
520	03	0000	320	Base Slab	L Williams Brothers Const. Inc.	413,406.45	413,406.45	413,406.45	100%	0.00	20,670.32
521	03	0000	320	Precast Hollowcore Slabs	L Williams Brothers Const. Inc.	19,118.70	19,118.70	19,118.70	100%	0.00	955.94
522	03	0000	320	Beams	L Williams Brothers Const. Inc.	89,986.95	89,986.95	89,986.95	100%	0.00	4,499.35
523	03	0000	320	Suspended Slab	L Williams Brothers Const. Inc.	106,384.05	106,384.05	106,384.05	100%	0.00	5,319.20
524	03	0000	320	Houskeeping Pads	L Williams Brothers Const. Inc.	3,758.40	3,758.40	3,758.40	100%	0.00	187.92
525	03	0000	320	Grouting	L Williams Brothers Const. Inc.	955.40	955.40	955.40	100%	(0.00)	47.77
526	03	1000	320	320 Oxidation Ditch	M Molin Concrete Products	53,849.00	53,849.00	53,849.00	100%	0.00	2,692.45
527	03	1000	320	320 Oxidation Ditch	L Williams Brothers Const. Inc.	21,008.00	21,008.00	21,008.00	100%	0.00	1,050.40
528	05	1200	320	320 Oxidation Ditch	M HME, Inc	101,417.04	101,417.04	101,417.04	100%	0.00	5,070.85
529	05	1200	320	320 Oxidation Ditch	L Williams Brothers Const. Inc.	67,600.00	64,220.00	67,600.00	100%	0.00	3,380.00
530	05	1200	320	320 Oxidation Structural Flow Splitter	M HME, Inc	5,667.98	5,667.98	5,667.98	100%	0.00	283.40
531	05	1200	320	320 Oxidation Structural Flow Splitter	L Williams Brothers Const. Inc.	3,900.00	780.00	1,950.00	50%	1,950.00	97.50
532	26	0000	320	Oxidation Ditches	M Price Electric	220,000.00	211,200.00	213,400.00	97%	6,600.00	10,670.00
533	31	5000	320	Building excavation/backfill	M/L Iowa Earth Works	45,200.00	22,600.00	45,200.00	100%	0.00	2,260.00
534	31	6613	320	Oxidation Ditch	M/L Helitech	142,667.00	142,667.00	142,667.00	100%	0.00	7,133.35
535	35	2016	320	Slide Gates	M August Winter & Sons	39,000.00	39,000.00	39,000.00	100%	0.00	1,950.00
536	35	2016	320	Slide Gates	L August Winter & Sons	9,500.00	7,500.00	7,500.00	79%	2,000.00	375.00
537	46	4123	320	Submersible Mixing Equipment-320 Oxidation Ditch	M August Winter & Sons	90,000.00	90,000.00	90,000.00	100%	0.00	4,500.00
538	46	4123	320	Submersible Mixing Equipment	L August Winter & Sons	89,747.00	40,000.00	84,747.00	94%	5,000.00	4,237.35
539	46	5361	320	Oxidation Ditch System Equipment (Base Bid)	M August Winter & Sons	1,051,600.00	986,997.92	1,041,599.92	99%	10,000.08	52,080.00
540	46	5361	320	Oxidation Ditch Sy: 40'	L August Winter & Sons	95,000.00	90,000.00	90,000.00	95%	5,000.00	4,500.00
541	350	Secondary Treatment Bldg						0.00		0.00	0.00
542	03	0000	350	350 Secondary Treatment Bldg				0.00		0.00	0.00
543	03	0000	350	Rebar	M/L Harris Rebar (Ambassador Steel)	49,265.00	49,265.00	49,265.00	100%	0.00	2,463.25
544	03	0000	350	Concrete	M Norwalk Ready Mix Concrete Inc.	32,261.43	32,261.43	32,261.43	100%	0.00	1,613.07
545	03	0000	350	Form & place				0.00		0.00	0.00
546	03	0000	350	Walls	L Williams Brothers Const. Inc.	126,812.93	126,812.93	126,812.93	100%	(0.00)	6,340.65
547	03	0000	350	Base Slab	L Williams Brothers Const. Inc.	27,955.13	27,955.13	27,955.13	100%	(0.00)	1,397.76
548	03	0000	350	Suspended Slab	L Williams Brothers Const. Inc.	85,748.63	85,748.63	85,748.63	100%	0.00	4,287.43
549	03	0000	350	Houskeeping Pads	L Williams Brothers Const. Inc.	4,131.00	4,131.00	4,131.00	100%	0.00	206.55
550	03	0000	350	Columns	L Williams Brothers Const. Inc.	7,418.25	7,418.25	7,418.25	100%	0.00	370.91
551	03	1000	350	Secondary Treatment	M Molin Concrete Products	13,528.00	13,528.00	13,528.00	100%	0.00	676.40
552	03	1000	350	Secondary Treatment	L Williams Brothers Const. Inc.	10,504.00	10,504.00	10,504.00	100%	0.00	525.20
553	04	2000	350	Secondary Treatment Brick	M Seedorff Masonry, Inc.	17,189.00	17,189.00	17,189.00	100%	0.00	859.45
554	04	2000	350	Secondary Treatment CMU	M Seedorff Masonry, Inc.	14,329.00	14,329.00	14,329.00	100%	0.00	716.45
555	04	2000	350	Secondary Treatment Insulation	M Seedorff Masonry, Inc.	5,853.00	5,853.00	5,853.00	100%	0.00	292.65
556	04	2000	350	Secondary Treatment Brick	L Seedorff Masonry, Inc.	36,454.00	36,454.00	36,454.00	100%	0.00	1,822.70
557	04	2000	350	Secondary Treatment CMU	L Seedorff Masonry, Inc.	52,419.00	52,419.00	52,419.00	100%	0.00	2,620.95
558	04	2000	350	Secondary Treatment Insulation	L Seedorff Masonry, Inc.	2,736.00	2,736.00	2,736.00	100%	0.00	136.80
559	05	1200	350	Secondary Treatment Bldg	M HME, Inc	23,415.12	23,415.12	23,415.12	100%	0.00	1,170.76
560	05	1200	350	Secondary Treatment Bldg	L Williams Brothers Const. Inc.	16,900.00	16,900.00	16,900.00	100%	0.00	845.00
561	06	1000	350	Bolted Plates & Blocking	M/L Williams Brothers Const. Inc.	8,858.42	8,858.42	8,858.42	100%	(0.00)	442.92
562	07	1713	350	Bentonite Panel Waterproofing	M Williams Brothers Const. Inc.	9,113.81	9,113.81	9,113.81	100%	0.00	455.69
563	07	1713	350	Bentonite Panel Waterproofing	L Williams Brothers Const. Inc.	6,370.00	6,370.00	6,370.00	100%	0.00	318.50
564	07	5400	350	Thermoplastic Membrane Roofing	M For Sure Roofing and Sheetmet	9,773.53	9,773.53	9,773.53	100%	0.00	488.68
565	07	5400	350	Thermoplastic Membrane Roofing	L For Sure Roofing and Sheetmet	8,761.61	8,761.61	8,761.61	100%	0.00	438.08
566	07	6200	350	Sheet Metal Flashing and Trim	M For Sure Roofing and Sheetmet	313.43	313.43	313.43	100%	0.00	15.67
567	07	6200	350	Sheet Metal Flashing and Trim	L For Sure Roofing and Sheetmet	1,800.76	1,800.76	1,800.76	100%	0.00	90.04

1		CONTINUATION SHEET										
2							Application No. 27	PER TO: August 31, 2022				
3							APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO. 0.00				
4	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH	
568	08	1113	350	Hollow Metal Doors and Frames	Commercial Construction Prods	15,000.00		9,226.70	9,226.70	62%	5,773.30	461.34
569	08	1113	350	Hollow Metal Doors and Frames	L Commercial Construction Prods	2,000.00			0.00	0%	2,000.00	0.00
570	08	1116	350	Aluminum Doors and Frames	Commercial Construction Prods	Includ above			0.00		0.00	0.00
571	08	1116	350	Aluminum Doors and Frames	L Commercial Construction Prods	Includ above			0.00		0.00	0.00
572	08	3100	350	Access Doors and Panels	M Nystrom	801.00	801.00		801.00	100%	0.00	40.05
573	08	3100	350	Access Doors and Panels	L Williams Brothers Const. Inc.	490.29	490.29		490.29	100%	(0.00)	24.51
574	08	4313	350	Aluminum Framed Storefronts	M Commercial Construction Products Co				0.00		0.00	0.00
575	08	4313	350	Aluminum Framed Storefronts	L Commercial Construction Products Co				0.00		0.00	0.00
576	08	7100	350	Door Hardware	M Commercial Construction Products Co				0.00		0.00	0.00
577	08	7100	350	Door Hardware	L Commercial Construction Products Co				0.00		0.00	0.00
578	09	9000	350	Paints and Coatings 350 Sec Treatment Bldg	M RP Coatings	10,000.00	10,000.00		10,000.00	100%	0.00	500.00
579	09	9000	350	Paints and Coatings	L RP Coatings	40,000.00	40,000.00		40,000.00	100%	0.00	2,000.00
580	11	5353	350	Casework, Tops, Fixtures, Fume Hood	M Innovative Laboratory Systems	22,550.00	13,550.00	9,000.00	22,550.00	100%	0.00	1,127.50
581	11	5353	350	Casework, Tops, Fixtures, Fume Hood, ASHRAE Testing	L Innovative Laboratory Systems	3,200.00	2,000.00		2,000.00	63%	1,200.00	100.00
582	22	0500	350	350 Secondary Treatment	M August Winter & Sons, Inc.	45,000.00	45,000.00		45,000.00	100%	0.00	2,250.00
583	22	0500	350	350 Secondary Treatment	L August Winter & Sons, Inc.	50,000.00	32,500.00	5,000.00	37,500.00	75%	12,500.00	1,875.00
584	23	0593	350	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	1,008.00			0.00	0%	1,008.00	0.00
585	23	0713	350	Duct Insulation	M Corn States Metal Fabricators	2,000.00			0.00	0%	2,000.00	0.00
586	23	0713	350	Duct Insulation	L Corn States Metal Fabricators	3,700.00			0.00	0%	3,700.00	0.00
587	23	0719	350	HVAC Piping Insulation	M Corn States Metal Fabricators	530.00	424.00		424.00	80%	106.00	21.20
588	23	0719	350	HVAC Piping Insulation	L Corn States Metal Fabricators	960.00			0.00	0%	960.00	0.00
589	23	1123	350	Facility Natural-Gas Piping	M Corn States Metal Fabricators	900.00	900.00		900.00	100%	0.00	45.00
590	23	1123	350	HVAC Sequence of Operation	M Corn States Metal Fabricators	7,000.00	7,000.00		7,000.00	100%	0.00	350.00
591	23	1123	350	Facility Natural-Gas Piping	L Corn States Metal Fabricators	7,500.00	3,750.00		3,750.00	50%	3,750.00	187.50
592	23	1123	350	HVAC Sequence of Operation	L Corn States Metal Fabricators	19,000.00	15,010.00	2,470.00	17,480.00	92%	1,520.00	874.00
593	23	2300	350	Refrigerant Piping	M Corn States Metal Fabricators	1,300.00	1,040.00		1,040.00	80%	260.00	52.00
594	23	2300	350	Refrigerant Piping	L Corn States Metal Fabricators	9,600.00	7,680.00		7,680.00	80%	1,920.00	384.00
595	23	3100	350	HVAC Ducts and Casings	M Corn States Metal Fabricators	30,166.00	30,166.00		30,166.00	100%	0.00	1,508.30
596	23	3100	350	HVAC Ducts and Casings	L Corn States Metal Fabricators	87,824.00	87,824.00		87,824.00	100%	0.00	4,391.20
597	23	3300	350	Air Duct Accessories	M Corn States Metal Fabricators	530.00	530.00		530.00	100%	0.00	26.50
598	23	3300	350	Air Duct Accessories	L Corn States Metal Fabricators	350.00	350.00		350.00	100%	0.00	17.50
599	23	3423	350	HVAC Power Ventilators	M Corn States Metal Fabricators	3,520.00	3,520.00		3,520.00	100%	0.00	176.00
600	23	3423	350	HVAC Power Ventilators	L Corn States Metal Fabricators	1,200.00	1,200.00		1,200.00	100%	0.00	60.00
601	23	3700	350	Grilles, Registers, Diffusers	M Corn States Metal Fabricators	700.00	700.00		700.00	100%	0.00	35.00
602	23	3700	350	Grilles, Registers, Diffusers	L Corn States Metal Fabricators	1,180.00	1,180.00		1,180.00	100%	0.00	59.00
603	23	7433	350	Packaged MAU	M Corn States Metal Fabricators	12,800.00	12,800.00		12,800.00	100%	0.00	640.00
604	23	7433	350	Packaged MAU	L Corn States Metal Fabricators	750.00	750.00		750.00	100%	0.00	37.50
605	23	8101	350	Terminal Heat Transfer Units	M Corn States Metal Fabricators	3,870.00	3,870.00		3,870.00	100%	0.00	193.50
606	23	8101	350	Terminal Heat Transfer Units	L Corn States Metal Fabricators	270.00	270.00		270.00	100%	0.00	13.50
607	23	8127	350	Libert AC Units	M Corn States Metal Fabricators	22,400.00		22,400.00	22,400.00	100%	0.00	1,120.00
608	23	8127	350	Libert AC Units	L Corn States Metal Fabricators	2,800.00			0.00	0%	2,800.00	0.00
609	26	0000	350	Secondary Treatment/Clarifier	L Price Electric	200,000.00	170,000.00	10,000.00	180,000.00	90%	20,000.00	9,000.00
610	31	5000	350	Building excavation/backfill	M/L Iowa Earth Works	11,300.00	11,300.00		11,300.00	100%	0.00	565.00
611	41	2213	350	Bridge Crane	M Crane Equipment & Services, Inc.	17,000.00			0.00	0%	17,000.00	0.00
612	41	2213	350	Bridge Crane	L Crane Equipment & Services, Inc.	4,300.00			0.00	0%	4,300.00	0.00
613	41	2223	350	Hoist and Monorail System	M Crane Equipment & Services, Inc.	3,200.00	3,200.00		3,200.00	100%	0.00	160.00
614	41	2223	350	Hoist and Monorail System	L Crane Equipment & Services, Inc.	750.00	750.00		750.00	100%	0.00	37.50
615	43	2139	350	Submersible Solids Handling Pump Equipment	M August Winter & Sons	104,000.00	94,000.00	10,000.00	104,000.00	100%	0.00	5,200.00
616	43	2139	350	Submersible Solids Handling Pump Equipment	L August Winter & Sons	156,538.00	145,106.00	7,500.00	152,606.00	97%	3,932.00	7,630.30
617	380	Secondary Clarifiers							0.00		0.00	0.00
618	03	0000	380	380 Secondary Clarifiers					0.00		0.00	0.00

CONTINUATION SHEET										Application No. 27	PER TO: August 31, 2022
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED	MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	& STORED	Complete	TO FINISH	
619	03	0000	380	Rebar	M/L Harris Rebar (Ambassador Stee	178,010.00	178,010.00	178,010.00	100%	0.00	8,900.50
620	03	0000	380	Concrete	M Norwalk Ready Mix Concrete I	147,096.17	144,849.45	144,849.45	98%	2,246.72	7,242.47
621	03	0000	380	Form & place				0.00		0.00	0.00
622	03	0000	380	Walls	L Williams Brothers Const. Inc.	686,179.35	686,179.35	686,179.35	100%	0.00	34,308.97
623	03	0000	380	Base Slab	L Williams Brothers Const. Inc.	202,724.10	202,724.10	202,724.10	100%	0.00	10,136.21
624	03	0000	380	SOG	L Williams Brothers Const. Inc.	1,323.00	661.50	1,323.00	100%	0.00	66.15
625	03	0000	380	Suspended Slab	L Williams Brothers Const. Inc.	79,596.68	79,596.68	79,596.68	100%	(0.00)	3,979.83
626	03	0000	380	Grouting	L Williams Brothers Const. Inc.	20,280.38		0.00	0%	20,280.38	0.00
627	05	1200	380	Secondary Clarifier Flow Splitter	M HME, Inc	14,514.40	14,514.40	14,514.40	100%	0.00	725.72
628	05	1200	380	Secondary Clarifiers	M HME, Inc	20,663.54	20,663.54	20,663.54	100%	0.00	1,033.18
629	05	1200	380	Secondary Clarifier Flow Splitter	L Williams Brothers Const. Inc.	11,700.00	3,510.00	3,510.00	30%	8,190.00	175.50
630	05	1200	380	Secondary Clarifiers	L Williams Brothers Const. Inc.	19,500.00		0.00	0%	19,500.00	0.00
631	09	9000	380	Paints and Coatings 380 Sec Clarifiers	M RP Coatings	17,000.00	17,000.00	17,000.00	100%	0.00	850.00
632	09	9000	380	Paints and Coatings	L RP Coatings	67,000.00	67,000.00	67,000.00	100%	0.00	3,350.00
633	31	5000	380	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	22,600.00	22,600.00	100%	0.00	1,130.00
634	31	5000	380	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	16,950.00	22,600.00	100%	0.00	1,130.00
635	31	5000	380	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	16,950.00	22,600.00	100%	0.00	1,130.00
636	31	6613	380	Secondary Clarifier	M/L Helitech	39,416.00	39,416.00	39,416.00	100%	0.00	1,970.80
637	43	2112	380	Screw Centrifugal Pumps	M August Winter & Sons	34,000.00		34,000.00	100%	0.00	1,700.00
638	43	2112	380	Screw Centrifugal Pumps	L August Winter & Sons	9,000.00	450.00	450.00	5%	8,550.00	22.50
639	46	4323	380	Secondary Clarifier Mechanism	M August Winter & Sons	418,000.00	418,000.00	418,000.00	100%	0.00	20,900.00
640	46	4323	380	Secondary Clarifier Mechanism	L August Winter & Sons	250,000.00	240,000.00	240,000.00	96%	10,000.00	12,000.00
641	420	0000	420	UV Disinfection Bldg				0.00		0.00	0.00
642	03	0000	420	UV Disinfection Bldg				0.00		0.00	0.00
643	03	0000	420	Rebar	M/L Harris Rebar (Ambassador Stee	22,050.00	22,050.00	22,050.00	100%	0.00	1,102.50
644	03	0000	420	Concrete	M Norwalk Ready Mix Concrete I	23,548.27	23,548.27	23,548.27	100%	0.00	1,177.41
645	03	0000	420	Form & place				0.00		0.00	0.00
646	03	0000	420	Footings	L Williams Brothers Const. Inc.	6,125.63	6,125.63	6,125.63	100%	(0.01)	306.28
647	03	0000	420	Walls	L Williams Brothers Const. Inc.	155,512.60	155,512.60	155,512.60	100%	0.00	7,775.63
648	03	0000	420	Base Slab	L Williams Brothers Const. Inc.	26,534.93	26,534.93	26,534.93	100%	(0.00)	1,326.75
649	03	0000	420	SOG	Williams Brothers Const. Inc.	50,381.88	50,381.88	50,381.88	100%	(0.00)	2,519.09
650	03	0000	420	Houskeeping Pads	Williams Brothers Const. Inc.	7,682.85	7,682.85	7,682.85	100%	0.00	384.14
651	03	1000	420	Disinfection	M Molin Concrete Products	16,910.00	16,910.00	16,910.00	100%	0.00	845.50
652	03	1000	420	UV Vault	M Molin Concrete Products	6,000.00	4,500.00	4,500.00	75%	1,500.00	225.00
653	03	1000	420	Disinfection	L Williams Brothers Const. Inc.	10,504.00	10,504.00	10,504.00	100%	0.00	525.20
654	04	2000	420	UV Disinfect Insulation	M Seedorff Masonry, Inc.	7,703.00	7,703.00	7,703.00	100%	0.00	385.15
655	04	2000	420	UV Disinfect Brick	M Seedorff Masonry, Inc.	22,164.00	22,164.00	22,164.00	100%	0.00	1,108.20
656	04	2000	420	UV Disinfect CMU	M Seedorff Masonry, Inc.	13,359.00	13,359.00	13,359.00	100%	0.00	667.95
657	04	2000	420	UV Disinfect CMU	L Seedorff Masonry, Inc.	49,870.00	49,870.00	49,870.00	100%	0.00	2,493.50
658	04	2000	420	UV Disinfect Insulation	L Seedorff Masonry, Inc.	3,383.00	3,383.00	3,383.00	100%	0.00	169.15
659	04	2000	420	UV Disinfect Brick	L Seedorff Masonry, Inc.	46,273.00	46,273.00	46,273.00	100%	0.00	2,313.65
660	05	1200	420	UV Value Vault	M HME, Inc	1,149.88	1,149.88	1,149.88	100%	0.00	57.49
661	05	1200	420	Disinfection	M HME, Inc	45,524.60	9,800.00	45,524.60	100%	0.00	2,276.23
662	05	1200	420	Disinfection	L Williams Brothers Const. Inc.	3,900.00	3,900.00	3,900.00	100%	0.00	195.00
663	06	1000	420	Bolted Plates & Blocking	M/L Williams Brothers Const. Inc.	8,858.42	8,858.42	8,858.42	100%	(0.00)	442.92
664	06	8000	420	Fiberglass Reinforced Plastic Fabrications	M Williams Brothers Const. Inc.	12,500.00	12,500.00	12,500.00	100%	0.00	625.00
665	06	8000	420	Fiberglass Reinforced Plastic Fabrications	L Williams Brothers Const. Inc.	1,875.00	468.75	468.75	25%	1,406.25	23.44
666	07	1713	420	Bentonite Panel Waterproofing	M Williams Brothers Const. Inc.	9,113.81	9,113.81	9,113.81	100%	0.00	455.69
667	07	1713	420	Bentonite Panel Waterproofing	L Williams Brothers Const. Inc.	6,370.00	6,370.00	6,370.00	100%	0.00	318.50
668	07	5400	420	Thermoplastic Membrane Roofing	M For Sure Roofing and Sheetmet	12,028.96	12,028.96	12,028.96	100%	0.00	601.45
669	07	5400	420	Thermoplastic Membrane Roofing	L For Sure Roofing and Sheetmet	10,783.52	10,783.52	10,783.52	100%	0.00	539.18

CONTINUATION SHEET												Application No. 27	PER TO: August 31, 2022
												APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO.: 0.00
3	Spec	Buidd	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED	MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE		
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	& STORED	Complete	TO FINISH			
670	07	6200	420	Sheet Metal Flashing and Trim	M For Sure Roofing and Sheetmet	385.76	385.76		385.76	100%	0.00	19.29	
671	07	6200	420	Sheet Metal Flashing and Trim	L For Sure Roofing and Sheetmet	2,216.32	2,216.32		2,216.32	100%	0.00	110.82	
672	08	1116	420	Aluminum Doors and Frames	M Commercial Construction Prode	13,920.00	6,417.12		6,417.12	46%	7,502.88	320.86	
673	08	1116	420	Aluminum Doors and Frames	L Commercial Construction Prode	1,780.00	1,000.00		1,000.00	56%	780.00	50.00	
674	08	3323	420	Overhead Coilings Doors	M WD Door	6,172.50			0.00	0%	6,172.50	0.00	
675	08	3323	420	Overhead Coilings Doors	L WD Door	928.25			0.00	0%	928.25	0.00	
676	08	4313	420	Aluminum Framed Storefronts	M Commercial Construction Prode	Includ above			0.00		0.00	0.00	
677	08	4313	420	Aluminum Framed Storefronts	L Commercial Construction Prode	Includ above			0.00		0.00	0.00	
678	08	7100	420	Door Hardware	M Commercial Construction Prode	Includ above			0.00		0.00	0.00	
679	08	7100	420	Door Hardware	L Commercial Construction Prode	Includ above			0.00		0.00	0.00	
680	09	9000	420	Paints and Coatings 420 Disinfection	M RP Coatings	3,000.00	3,000.00		3,000.00	100%	0.00	150.00	
681	09	9000	420	Paints and Coatings	L RP Coatings	12,500.00	12,500.00		12,500.00	100%	0.00	625.00	
682	22	0500	420	420 Disinfection	M August Winter & Sons, Inc.	70,000.00	70,000.00		70,000.00	100%	0.00	3,500.00	
683	22	0500	420	420 Disinfection	L August Winter & Sons, Inc.	55,000.00	55,000.00		55,000.00	100%	0.00	2,750.00	
684	23	0593	420	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	504.00			0.00	0%	504.00	0.00	
685	23	0719	420	HVAC Piping Insulation	M Corn States Metal Fabricators	300.00	240.00		240.00	80%	60.00	12.00	
686	23	0719	420	HVAC Piping Insulation	L Corn States Metal Fabricators	410.00			0.00	0%	410.00	0.00	
687	23	1123	420	HVAC Sequence of Operation	M Corn States Metal Fabricators	3,400.00	3,230.00		3,230.00	95%	170.00	161.50	
688	23	1123	420	HVAC Sequence of Operation	L Corn States Metal Fabricators	9,600.00	960.00	7,008.00	7,968.00	83%	1,632.00	398.40	
689	23	2300	420	Refrigerant Piping	M Corn States Metal Fabricators	400.00	320.00		320.00	80%	80.00	16.00	
690	23	2300	420	Refrigerant Piping	L Corn States Metal Fabricators	2,000.00	1,600.00		1,600.00	80%	400.00	80.00	
691	23	3100	420	HVAC Ducts and Casings	M Corn States Metal Fabricators	8,620.00	8,620.00		8,620.00	100%	0.00	431.00	
692	23	3100	420	HVAC Ducts and Casings	L Corn States Metal Fabricators	9,790.00	9,790.00		9,790.00	100%	0.00	489.50	
693	23	3300	420	Air Duct Accessories	M Corn States Metal Fabricators	150.00	150.00		150.00	100%	0.00	7.50	
694	23	3300	420	Air Duct Accessories	L Corn States Metal Fabricators	100.00	100.00		100.00	100%	0.00	5.00	
695	23	3423	420	HVAC Power Ventilators	M Corn States Metal Fabricators	7,040.00	7,040.00		7,040.00	100%	0.00	352.00	
696	23	3423	420	HVAC Power Ventilators	L Corn States Metal Fabricators	2,250.00	2,250.00		2,250.00	100%	0.00	112.50	
697	23	3700	420	Grilles, Registers, Diffusers	M Corn States Metal Fabricators	350.00	350.00		350.00	100%	0.00	17.50	
698	23	3700	420	Grilles, Registers, Diffusers	L Corn States Metal Fabricators	590.00	590.00		590.00	100%	0.00	29.50	
699	23	8101	420	Terminal Heat Transfer Units	M Corn States Metal Fabricators	3,870.00	3,870.00		3,870.00	100%	0.00	193.50	
700	23	8101	420	Terminal Heat Transfer Units	L Corn States Metal Fabricators	270.00	270.00		270.00	100%	0.00	13.50	
701	23	8127	420	Libert AC Units	M Corn States Metal Fabricators	22,400.00	22,400.00		22,400.00	100%	0.00	1,120.00	
702	23	8127	420	Libert AC Units	L Corn States Metal Fabricators	2,800.00	1,400.00	1,400.00	2,800.00	100%	0.00	140.00	
703	23	8417	420	Dehumidifiers	M Corn States Metal Fabricators	4,000.00		2,999.00	2,999.00	75%	1,001.00	149.95	
704	23	8417	420	Dehumidifiers	L Corn States Metal Fabricators	350.00			0.00	0%	350.00	0.00	
705	26	0000	420	UV	M Price Electric	40,000.00	39,200.00		39,200.00	98%	800.00	1,960.00	
706	31	5000	420	Building excavation/backfill	M/L Iowa Earth Works	22,600.00	22,600.00		22,600.00	100%	0.00	1,130.00	
707	43	2136	420	Vertical Turbine Pumps	M August Winter & Sons	50,000.00	50,000.00		50,000.00	100%	0.00	2,500.00	
708	43	2136	420	Vertical Turbine Pumps	L August Winter & Sons	125,000.00	125,000.00		125,000.00	100%	0.00	6,250.00	
709	43	3263	420	Ultraviolet Disinfection Equipment	M August Winter & Sons	348,000.00	295,967.85	52,032.15	348,000.00	100%	0.00	17,400.00	
710	43	3263	420	Ultraviolet Disinfection Equipment	L August Winter & Sons	80,000.00	52,000.00		52,000.00	65%	28,000.00	2,600.00	
711	46	6124	420	Composite Sampler	M August Winter & Sons	9,500.00	9,500.00		9,500.00	100%	0.00	475.00	
712	520	Aerobic Digester							0.00		0.00	0.00	
713	03	0000	520	Aerobic Digester					0.00		0.00	0.00	
714	03	0000	520	Rebar	M/L Harris Rebar (Ambassador Stee	480,515.00	479,485.31		479,485.31	100%	1,029.69	23,974.27	
715	03	0000	520	Concrete	M Norwalk Ready Mix Concrete I	218,299.34	218,299.34		218,299.34	100%	0.00	10,914.97	
716	03	0000	520	Form & place					0.00		0.00	0.00	
717	03	0000	520	Walls	L Williams Brothers Const. Inc.	729,895.05	729,895.05		729,895.05	100%	0.00	36,494.75	
718	03	0000	520	Base Slab	L Williams Brothers Const. Inc.	176,922.90	176,922.90		176,922.90	100%	0.00	8,846.15	
719	03	0000	520	Suspended Slab	L Williams Brothers Const. Inc.	86,070.60	86,070.60		86,070.60	100%	0.00	4,303.53	
720	05	1200	520	Aerobic Digester	M HME, Inc	25,269.22	25,269.22		25,269.22	100%	0.00	1,263.46	

CONTINUATION SHEET													Application No. 27	PER. TO: August 31, 2022
													APPL. DATE: August 31, 2022	ENGINEER'S PROJECT NO.: 0.00
1	2	3	4	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED	MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
				Sec.	NO.	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL.	THIS PERIOD	& STORED	Complete	TO FINISH	
721	05	1200	520	520	Aerobic Digester	L	Williams Brothers Const. Inc.	19,500.00	19,500.00		19,500.00	100%	0.00	975.00
722	09	9000	520	520	Paints and Coatings 520 Aerobic Digesters	M	RP Coatings	200.00	200.00		200.00	100%	0.00	10.00
723	09	9000	520	520	Paints and Coatings	L	RP Coatings	1,000.00		1,000.00	1,000.00	100%	0.00	50.00
724	31	5000	520	520	Building excavation/backfill	M/L	Iowa Earth Works	45,200.00	45,200.00		45,200.00	100%	0.00	2,260.00
725	31	6613	520	520	Aerobic Digester	M/L	Helitech	103,250.00	103,250.00		103,250.00	100%	0.00	5,162.50
726	46	4123	520	520	Submersible Mixing Equipment-520 Aerobic Digesters	M	August Winter & Sons	90,000.00		90,000.00	90,000.00	100%	0.00	4,500.00
727	46	4123	520	520	Submersible Mixing Equipment	L	August Winter & Sons	27,500.00		25,000.00	25,000.00	91%	2,500.00	1,250.00
728	46	5133	520	520	Flexible Membrane Diffused Aeration Equipment	M	August Winter & Sons	150,000.00	26,554.00	123,446.00	150,000.00	100%	0.00	7,500.00
729	46	5133	520	520	Flexible Membrane Diffused Aeration Equipment	L	August Winter & Sons	75,000.00	9,000.00	62,250.00	71,250.00	95%	3,750.00	3,562.50
730	550	0000	550	550	Solids Processing Bldg						0.00		0.00	0.00
731	03	0000	550	550	Solids Processing Bldg						0.00		0.00	0.00
732	03	0000	550	550	Rebar	M/L	Harris Rebar (Ambassador Steel)	103,085.00	101,975.28	1,109.72	103,085.00	100%	0.00	5,154.25
733	03	0000	550	550	Concrete	M	Norwalk Ready Mix Concrete Inc.	62,738.55	61,000.00	1,738.55	62,738.55	100%	(0.00)	3,136.93
734	03	0000	550	550	Form & place						0.00		0.00	0.00
735	03	0000	550	550	Footings	L	Williams Brothers Const. Inc.	29,324.03	29,324.03		29,324.03	100%	0.00	1,466.20
736	03	0000	550	550	Walls	L	Williams Brothers Const. Inc.	99,273.60	99,273.60		99,273.60	100%	0.00	4,963.68
737	03	0000	550	550	SOG	L	Williams Brothers Const. Inc.	48,090.38	48,090.38		48,090.38	100%	0.00	2,404.52
738	03	0000	550	550	Suspended Slab	L	Williams Brothers Const. Inc.	191,216.03	191,216.03		191,216.03	100%	(0.00)	9,560.80
739	03	0000	550	550	Columns	L	Williams Brothers Const. Inc.	28,033.43	28,033.43		28,033.43	100%	(0.00)	1,401.67
740	03	0000	550	550	Mechanical Curbs	L	Williams Brothers Const. Inc.	373.95	373.95		373.95	100%	0.00	18.70
741	03	1000	550	550	Solids Process	M	Molin Concrete Products	33,698.00	33,698.00		33,698.00	100%	0.00	1,684.90
742	03	1000	550	550	Solids Process	L	Williams Brothers Const. Inc.	10,504.00	10,504.00		10,504.00	100%	0.00	525.20
743	04	2000	550	550	Solids Process Brick	M	Seedorff Masonry, Inc.	31,959.00	31,959.00		31,959.00	100%	0.00	1,597.95
744	04	2000	550	550	Solids Process CMU	M	Seedorff Masonry, Inc.	17,861.00	17,861.00		17,861.00	100%	0.00	893.05
745	04	2000	550	550	Solids Process Insulation	M	Seedorff Masonry, Inc.	10,991.00	10,991.00		10,991.00	100%	0.00	549.55
746	04	2000	550	550	Solids Process Brick	L	Seedorff Masonry, Inc.	67,308.00	67,308.00		67,308.00	100%	0.00	3,365.40
747	04	2000	550	550	Solids Process Insulation	L	Seedorff Masonry, Inc.	4,784.00	4,784.00		4,784.00	100%	0.00	239.20
748	04	2000	550	550	Solids Process CMU	L	Seedorff Masonry, Inc.	66,418.00	66,418.00		66,418.00	100%	0.00	3,320.90
749	05	1200	550	550	Solids Processing	M	HME, Inc.	60,231.44	60,231.44		60,231.44	100%	0.00	3,011.57
750	05	1200	550	550	Solids Processing	L	Williams Brothers Const. Inc.	42,900.00	17,160.00	25,740.00	42,900.00	100%	0.00	2,145.00
751	06	1000	550	550	Bolted Plates & Blocking	M/L	Williams Brothers Const. Inc.	8,858.42	8,858.42		8,858.42	100%	(0.00)	442.92
752	07	1713	550	550	Bentonite Panel Waterproofing	M	Williams Brothers Const. Inc.	9,113.81	9,113.81		9,113.81	100%	0.00	455.69
753	07	1713	550	550	Bentonite Panel Waterproofing	L	Williams Brothers Const. Inc.	6,370.00	6,370.00		6,370.00	100%	0.00	318.50
754	07	5400	550	550	Thermoplastic Membrane Roofing	M	For Sure Roofing and Sheetmetal	24,584.52	24,584.52		24,584.52	100%	0.00	1,229.23
755	07	5400	550	550	Thermoplastic Membrane Roofing	L	For Sure Roofing and Sheetmetal	22,068.73	22,068.73		22,068.73	100%	0.00	1,103.44
756	07	6200	550	550	Sheet Metal Flashing and Trim	M	For Sure Roofing and Sheetmetal	489.73	489.73		489.73	100%	0.00	24.49
757	07	6200	550	550	Sheet Metal Flashing and Trim	L	For Sure Roofing and Sheetmetal	4,535.16	4,535.16		4,535.16	100%	0.00	226.76
758	08	1116	550	550	Aluminum Doors and Frames	M	Commercial Construction Products	26,700.00			12,308.70	46%	14,391.30	615.44
759	08	1116	550	550	Aluminum Doors and Frames	L	Commercial Construction Products	3,700.00			0.00	0%	3,700.00	0.00
760	08	3323	550	550	Overhead Coilings Doors	M	WD Door	19,751.50			0.00	0%	19,751.50	0.00
761	08	3323	550	550	Overhead Coilings Doors	L	WD Door	2,784.87			0.00	0%	2,784.87	0.00
762	08	4313	550	550	Aluminum Framed Storefronts	M	Commercial Construction Products	Includ above			0.00		0.00	0.00
763	08	4313	550	550	Aluminum Framed Storefronts	L	Commercial Construction Products	Includ above			0.00		0.00	0.00
764	08	7100	550	550	Door Hardware	M	Commercial Construction Products	Includ above			0.00		0.00	0.00
765	08	7100	550	550	Door Hardware	L	Commercial Construction Products	Includ above			0.00		0.00	0.00
766	09	9000	550	550	Paints and Coatings 550 Solids Processing	M	RP Coatings	8,000.00	8,000.00		8,000.00	100%	0.00	400.00
767	09	9000	550	550	Paints and Coatings	L	RP Coatings	40,000.00	37,000.00	3,000.00	40,000.00	100%	0.00	2,000.00
768	22	0500	550	550	Solids Processing	M	August Winter & Sons, Inc.	35,000.00	24,750.00	9,550.00	34,300.00	98%	700.00	1,715.00
769	22	0500	550	550	Solids Processing	L	August Winter & Sons, Inc.	65,000.00	56,250.00	7,500.00	63,750.00	98%	1,250.00	3,187.50
770	23	0593	550	550	Testing, Adjusting, & Balancing	L	Corn States Metal Fabricators	1,008.00			0.00	0%	1,008.00	0.00
771	23	0713	550	550	Duct Insulation	M	Corn States Metal Fabricators	1,960.00			0.00	0%	1,960.00	0.00

1		CONTINUATION SHEET					Application No. 27		PER TO: August 31, 2022				
2							APPL. DATE: August 31, 2022		ENGINEER'S PROJECT NO.: 0.00				
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE	
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH		
772	23	0713	550	Duct Insulation	L	Corn States Metal Fabricators	3,640.00		0.00	0%	3,640.00	0.00	
773	23	0719	550	HVAC Piping Insulation	M	Corn States Metal Fabricators	210.00	168.00	168.00	80%	42.00	8.40	
774	23	0719	550	HVAC Piping Insulation	L	Corn States Metal Fabricators	350.00	280.00	280.00	80%	70.00	14.00	
775	23	1123	550	Facility Natural-Gas Piping	M	Corn States Metal Fabricators	1,200.00	1,080.00	1,080.00	90%	120.00	54.00	
776	23	1123	550	HVAC Sequence of Operation	M	Corn States Metal Fabricators	10,000.00	7,800.00	1,400.00	92%	800.00	460.00	
777	23	1123	550	Facility Natural-Gas Piping	L	Corn States Metal Fabricators	5,300.00	4,240.00	4,240.00	80%	1,060.00	212.00	
778	23	1123	550	HVAC Sequence of Operation	L	Corn States Metal Fabricators	26,000.00	3,900.00	13,000.00	65%	9,100.00	845.00	
779	23	2300	550	Refrigerant Piping	M	Corn States Metal Fabricators	500.00	400.00	400.00	80%	100.00	20.00	
780	23	2300	550	Refrigerant Piping	L	Corn States Metal Fabricators	3,100.00	2,480.00	2,480.00	80%	620.00	124.00	
781	23	3100	550	HVAC Ducts and Casings	M	Corn States Metal Fabricators	51,720.00	18,100.00	28,446.00	90%	5,174.00	2,327.30	
782	23	3100	550	HVAC Ducts and Casings	L	Corn States Metal Fabricators	58,760.00	20,566.00	32,320.00	90%	5,874.00	2,644.30	
783	23	3300	550	Air Duct Accessories	M	Corn States Metal Fabricators	900.00	540.00	270.00	90%	90.00	40.50	
784	23	3300	550	Air Duct Accessories	L	Corn States Metal Fabricators	600.00	360.00	180.00	90%	60.00	27.00	
785	23	3423	550	HVAC Power Ventilators	M	Corn States Metal Fabricators	7,030.00	7,030.00	7,030.00	100%	0.00	351.50	
786	23	3423	550	HVAC Power Ventilators	L	Corn States Metal Fabricators	2,250.00	1,900.00	1,900.00	84%	350.00	95.00	
787	23	3700	550	Grilles, Registers, Diffusers	M	Corn States Metal Fabricators	1,390.00		0.00	0%	1,390.00	0.00	
788	23	3700	550	Grilles, Registers, Diffusers	L	Corn States Metal Fabricators	2,370.00		0.00	0%	2,370.00	0.00	
789	23	7433	550	Packaged MAU	M	Corn States Metal Fabricators	25,600.00	25,600.00	25,600.00	100%	0.00	1,280.00	
790	23	7433	550	Packaged MAU	L	Corn States Metal Fabricators	1,500.00	1,500.00	1,500.00	100%	0.00	75.00	
791	23	8127	550	Libert AC Units	M	Corn States Metal Fabricators	22,400.00	22,400.00	22,400.00	100%	0.00	1,120.00	
792	23	8127	550	Libert AC Units	L	Corn States Metal Fabricators	2,800.00	2,800.00	2,800.00	100%	0.00	140.00	
793	26	0000	550	Solids Processing/Digestion	M	Price Electric	100,000.00	82,000.00	95,000.00	95%	5,000.00	4,750.00	
794	31	5000	550	Building excavation/backfill	M/L	Iowa Earth Works	45,200.00	45,200.00	45,200.00	100%	0.00	2,260.00	
795	43	1123	550	Rotary Positive Displacement Aeration Blower	M	August Winter & Sons	250,000.00	70,000.00	178,000.00	99%	2,000.00	12,400.00	
796	43	1123	550	Rotary Positive Displacement Aeration Blower	L	August Winter & Sons	117,000.00	42,000.00	71,150.00	97%	3,850.00	5,657.50	
797	43	2116	550	Double Disc Pumping Equipment	M	August Winter & Sons	959,000.00	959,000.00	959,000.00	100%	0.00	47,950.00	
798	43	2116	550	Double Disc Pumping Equipment	L	August Winter & Sons	252,000.00	236,200.00	249,200.00	99%	2,800.00	12,460.00	
799	46	3390	550	Polymer Feed System	M	August Winter & Sons	57,000.00	10,000.00	57,000.00	100%	0.00	2,850.00	
800	46	3390	550	Polymer Feed System	L	August Winter & Sons	55,000.00	47,000.00	47,000.00	85%	8,000.00	2,350.00	
801	46	7133	550	Rotary Drum Sludge Thickening System	M	August Winter & Sons	410,000.00	410,000.00	410,000.00	100%	0.00	20,500.00	
802	46	7133	550	Rotary Drum Sludge Thickening System	L	August Winter & Sons	250,000.00	225,000.00	245,000.00	98%	5,000.00	12,250.00	
803	570	Biosolids Storage								0.00		0.00	
804	03	0000	570	570 Biosolids Storage					0.00		0.00	0.00	
805	03	0000	570	Rebar	M/L	Harris Rebar (Ambassador Steel)	95,900.00	91,837.74	4,062.26	95,900.00	100%	0.00	4,795.00
806	03	0000	570	Concrete	M	Norwalk Ready Mix Concrete Inc.	85,959.16	85,959.16		85,959.16	100%	(0.00)	4,297.96
807	03	0000	570	Form & place					0.00		0.00	0.00	
808	03	0000	570	Footings/Piers	L	Williams Brothers Const. Inc.	3,437.78	3,437.78		3,437.78	100%	(0.01)	171.89
809	03	0000	570	Walls	L	Williams Brothers Const. Inc.	103,142.03	103,142.03		103,142.03	100%	0.00	5,157.10
810	03	0000	570	Grade Beams	L	Williams Brothers Const. Inc.	104,188.95	104,188.95		104,188.95	100%	0.00	5,209.45
811	03	0000	570	Base Slabs	L	Williams Brothers Const. Inc.	37,083.83	37,083.83		37,083.83	100%	(0.00)	1,854.19
812	03	0000	570	SOG	L	Williams Brothers Const. Inc.	131,859.90	131,859.90		131,859.90	100%	0.00	6,593.00
813	03	0000	570	SOG Stairs	L	Williams Brothers Const. Inc.	5,799.60	5,799.60		5,799.60	100%	0.00	289.98
814	03	0000	570	Suspended Slab	L	Williams Brothers Const. Inc.	108,114.75	108,114.75		108,114.75	100%	0.00	5,405.74
815	03	0000	570	Houskeeping Pas	L	Williams Brothers Const. Inc.	9,162.45	9,162.45		9,162.45	100%	0.00	458.12
816	03	0000	570	Mechanical Curbs	L	Williams Brothers Const. Inc.	1,902.15	1,902.15		1,902.15	100%	0.00	95.11
817	03	1000	570	570 Biosolids Bldg	M	Molin Concrete Products	1,579.00	1,579.00		1,579.00	100%	0.00	78.95
818	03	1000	570	570 Biosolids Bldg	L	Williams Brothers Const. Inc.	10,504.00	10,504.00		10,504.00	100%	0.00	525.20
819	04	2000	570	570 Biosolids Insulation	M	Seedorff Masonry, Inc.	1,774.00	1,774.00		1,774.00	100%	0.00	88.70
820	04	2000	570	570 Biosolids Brick	M	Seedorff Masonry, Inc.	5,349.00	5,349.00		5,349.00	100%	0.00	267.45
821	04	2000	570	570 Biosolids CMU	M	Seedorff Masonry, Inc.	2,743.00	2,743.00		2,743.00	100%	0.00	137.15
822	04	2000	570	570 Biosolids Insulation	L	Seedorff Masonry, Inc.	784.00	784.00		784.00	100%	0.00	39.20

1	2	CONTINUATION SHEET													Application No. 27	PER. TO: August 31, 2022
3	4	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE			
4	Sec.		NO.	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL.	THIS PERIOD	STORED	& STORED	Complete	TO FINISH				
823	04	2000	570	570 Biosolids Brick	L Seedorff Masonry, Inc.	10,746.00	10,746.00			10,746.00	100%	0.00	537.30			
824	04	2000	570	570 Biosolids CMU	L Seedorff Masonry, Inc.	11,553.00	11,553.00			11,553.00	100%	0.00	577.65			
825	05	1200	570	570 Biosolids Storage	M HME, Inc	12,121.64	12,121.64			12,121.64	100%	0.00	606.08			
826	05	1200	570	570 Biosolids Storage	L Williams Brothers Const. Inc.	33,800.00	16,900.00			16,900.00	50%	16,900.00	845.00			
827	06	1000	570	Bolted Plates & Blocking	M/L Williams Brothers Const. Inc.	8,858.42	8,858.42			8,858.42	100%	(0.00)	442.92			
828	07	1353	570	Elastomeric Deck Coverings	M RP Coatings	4,000.00			4,000.00	4,000.00	100%	0.00	200.00			
829	07	1353	570	Elastomeric Deck Coverings	L RP Coatings	8,000.00				0.00	0%	8,000.00	0.00			
830	07	1713	570	Bentonite Panel Waterproofing	M Williams Brothers Const. Inc.	7,800.00	7,800.00			7,800.00	100%	0.00	390.00			
831	07	1713	570	Bentonite Panel Waterproofing	L Williams Brothers Const. Inc.	5,850.00	5,850.00			5,850.00	100%	0.00	292.50			
832	07	5400	570	Thermoplastic Membrane Roofing	M For Sure Roofing and Sheetmet	977.35	977.35			977.35	100%	0.00	48.87			
833	07	5400	570	Thermoplastic Membrane Roofing	L For Sure Roofing and Sheetmet	876.16	876.16			876.16	100%	0.00	43.81			
834	07	6200	570	Sheet Metal Flashing and Trim	M For Sure Roofing and Sheetmet	301.34	301.34			301.34	100%	0.00	15.07			
835	07	6200	570	Sheet Metal Flashing and Trim	L For Sure Roofing and Sheetmet	180.08	180.08			180.08	100%	0.00	9.00			
836	08	1116	570	Aluminum Doors and Frames	M Commercial Construction Prode	9,000.00			4,149.00	4,149.00	46%	4,851.00	207.45			
837	08	1116	570	Aluminum Doors and Frames	L Commercial Construction Prode	1,800.00				0.00	0%	1,800.00	0.00			
838	08	3100	570	Access Doors and Panels	M Nystrom	1,676.00	1,676.00			1,676.00	100%	0.00	83.80			
839	08	3100	570	Access Doors and Panels	L Williams Brothers Const. Inc.	490.29	490.29			490.29	100%	(0.00)	24.51			
840	08	4313	570	Aluminum Framed Storefronts	M Commercial Construction Prode	Includ above				0.00		0.00	0.00			
841	08	4313	570	Aluminum Framed Storefronts	L Commercial Construction Prode	Includ above				0.00		0.00	0.00			
842	08	7100	570	Door Hardware	M Commercial Construction Prode	Includ above				0.00		0.00	0.00			
843	08	7100	570	Door Hardware	L Commercial Construction Prode	Includ above				0.00		0.00	0.00			
844	09	9000	570	Paints and Coatings 570 BioSolids Storage	M RP Coatings	800.00	800.00			800.00	100%	0.00	40.00			
845	09	9000	570	Paints and Coatings	L RP Coatings	2,000.00	2,000.00			2,000.00	100%	0.00	100.00			
846	23	0593	570	Testing, Adjusting, & Balancing	L Corn States Metal Fabricators	756.00				0.00	0%	756.00	0.00			
847	23	1123	570	HVAC Sequence of Operation	M Corn States Metal Fabricators	5,000.00	3,350.00	1,400.00		4,750.00	95%	250.00	237.50			
848	23	1123	570	HVAC Sequence of Operation	L Corn States Metal Fabricators	13,000.00	1,950.00	6,500.00		8,450.00	65%	4,550.00	422.50			
849	23	3100	570	HVAC Ducts and Casings	M Corn States Metal Fabricators	10,770.00	8,560.00			8,560.00	79%	2,210.00	428.00			
850	23	3100	570	HVAC Ducts and Casings	L Corn States Metal Fabricators	12,240.00	9,670.00			9,670.00	79%	2,570.00	483.50			
851	23	3300	570	Air Duct Accessories	M Corn States Metal Fabricators	190.00	150.00			150.00	79%	40.00	7.50			
852	23	3300	570	Air Duct Accessories	L Corn States Metal Fabricators	130.00	100.00			100.00	77%	30.00	5.00			
853	23	3423	570	HVAC Power Ventilators	M Corn States Metal Fabricators	12,310.00			12,310.00	12,310.00	100%	0.00	615.50			
854	23	3423	570	HVAC Power Ventilators	L Corn States Metal Fabricators	3,940.00	1,970.00			1,970.00	50%	1,970.00	98.50			
855	23	8101	570	Terminal Heat Transfer Units	M Corn States Metal Fabricators	15,480.00	7,740.00		7,740.00	15,480.00	100%	0.00	774.00			
856	23	8101	570	Terminal Heat Transfer Units	L Corn States Metal Fabricators	1,060.00	1,060.00			1,060.00	100%	0.00	53.00			
857	33	3613	570	Bolted Steel Wastewater Storage Tank-120' Tank	M Great Plains Structurs LLC	320,775.00	320,775.00			320,775.00	100%	0.00	16,038.75			
858	33	3613	570	Bolted Steel Wastewater Storage Tank	L Great Plains Structurs LLC	100,090.00	100,090.00			100,090.00	100%	0.00	5,004.50			
859	31	6613	570	Biosplids Tank	M/L Helitech	405,301.00	405,301.00			405,301.00	100%	0.00	20,265.05			
860	31	5000	570	Building excavation/backfill storage tank	M/L Iowa Earth Works	22,600.00	22,600.00			22,600.00	100%	0.00	1,130.00			
861	43	2137	570	Chopper Pumps	M August Winter & Sons	70,000.00	70,000.00			70,000.00	100%	0.00	3,500.00			
862	43	2137	570	Chopper Pumps	L August Winter & Sons	160,000.00	109,898.00	25,000.00		134,898.00	84%	25,102.00	6,744.90			
863	46	4121	570	Jet Mixing Equipment	M August Winter & Sons	80,000.00	80,000.00			80,000.00	100%	0.00	4,000.00			
864	46	4121	570	Jet Mixing Equipment	L August Winter & Sons	111,000.00	111,000.00		0.00	111,000.00	100%	0.00	5,550.00			
865																
866					Original Contract totals	45,600,000.00	40,337,377.41	2,094,811.65	627,310.46	43,059,499.53	94.4%	2,540,500.47	2,152,974.98			

1		CONTINUATION SHEET				Application No. 27		PER. TO: August 31, 2022				
2						APPL. DATE: August 31, 2022		ENGINEER'S PROJECT NO: 0.00				
3	Spec	Build	City of Indianola	SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO	Water Resource Recovery Facility	SUBCONTRACTOR	VALUE	PREV APPL.	THIS PERIOD	STORED	& STORED	Complete	TO FINISH	
867	CHANGE ORDERS								0.00			
868	1		PCO 002		714.00	714.00			714.00	100%	0.00	35.70
869			PCO 003		5,932.00	5,932.00			5,932.00	100%	0.00	296.60
870			PCO 004		1,766.00	1,766.00			1,766.00	100%	0.00	88.30
871			PCO 007A		(35,381.00)	(35,381.00)			(35,381.00)		0.00	(1,769.05)
872			PCO 010A		6,701.00	6,701.00			6,701.00	100%	0.00	335.05
873			PCO 011A		22,636.00	22,636.00			22,636.00	100%	0.00	1,131.80
874	2		PCO 014		(26,011.00)	(26,011.00)			(26,011.00)	100%	0.00	(1,300.55)
875			PCO 001C		11,444.00	11,444.00			11,444.00	100%	0.00	572.20
876			PCO 008		323.00	323.00			323.00	100%	0.00	16.15
877			PCO 009		11,450.00	11,450.00			11,450.00	100%	0.00	572.50
878			PCO 017		(3,174.00)	(3,174.00)			(3,174.00)	100%	0.00	(158.70)
879			PCO 018A		6,442.00	6,442.00			6,442.00	100%	0.00	322.10
880	3		PCO005A		(1,058.00)	(1,058.00)			(1,058.00)	100%	0.00	(52.90)
881			PCO013A		(9,006.00)	(9,006.00)			(9,006.00)	100%	0.00	(450.30)
882			PCO015A		12,878.00	12,878.00			12,878.00	100%	0.00	643.90
883			PCO016A		3,717.00	3,717.00			3,717.00	100%	0.00	185.85
884			PCO019B		(18,775.00)	(18,775.00)			(18,775.00)	100%	0.00	(938.75)
885			PCO020		397.00	397.00			397.00	100%	0.00	19.85
886			PCO021A		5,452.00	5,452.00			5,452.00	100%	0.00	272.60
887			PCO22A		(54,676.00)	(54,676.00)			(54,676.00)	100%	0.00	(2,733.80)
888			PCO024B		1,190.00	1,190.00			1,190.00	100%	0.00	59.50
889			PCO028		(3,047.00)	(3,047.00)			(3,047.00)	100%	0.00	(152.35)
890			PCO029		17,633.00	17,633.00			17,633.00	100%	0.00	881.65
891			PCO030		(2,063.00)	(2,063.00)			(2,063.00)	100%	0.00	(103.15)
892	4		PCO006B		5,513.00	5,513.00			5,513.00	100%	0.00	275.65
893			PCO023		(9,297.00)		(9,297.00)		(9,297.00)	100%	0.00	(464.85)
894			PCO025A		(32,753.00)	(10,000.00)	(22,753.00)		(32,753.00)	100%	0.00	(1,637.65)
895			PCO026A		5,458.00	5,458.00			5,458.00	100%	0.00	272.90
896			PCO027B		(28,868.00)	(28,868.00)			(28,868.00)	100%	0.00	(1,443.40)
897			PCO031		5,484.00	2,262.10	3,221.90		5,484.00	100%	0.00	274.20
898			PCO032		3,406.00		3,406.00		3,406.00	100%	0.00	170.30
899			PCO033		2,044.00	2,044.00			2,044.00	100%	0.00	102.20
900			PCO034		(3,896.00)	(3,896.00)			(3,896.00)	100%	0.00	(194.80)
901			PCO035		1,042.00	1,042.00			1,042.00	100%	0.00	52.10
902			PCO036		14,304.00	14,304.00			14,304.00	100%	0.00	715.20
903			PCO037		1,000.00	1,000.00			1,000.00	100%	0.00	50.00
904			PCO038A		7,791.00		7,791.00		7,791.00	100%	0.00	389.55
905	5		PCO040		(190.00)				0.00	-0%	(190.00)	0.00
906			PCO039		3,438.00				0.00	0%	3,438.00	0.00
907					15,000.00				0.00	0%	15,000.00	0.00
908			PCO041		3,501.00				0.00	0%	3,501.00	0.00
909												
910												
911				TOTAL CHANGE ORDERS	(51,539.00)	(55,656.90)	(17,631.10)	0.00	(73,288.00)	36.00	21,749.00	(3,664.40)
912												
913				TOTAL REVISED CONTRACT AM	45,548,461.00	40,281,720.51	2,077,180.55	627,310.46	42,986,211.53	94%	2,562,249.47	2,149,310.58

1		CONTINUATION SHEET						Application No. 27		PER TO: August 31, 2022					
2								APPL. DATE: August 31, 2022		ENGINEER'S PROJECT NO.: 0.00					
3	Spec	Build	City of Indianola				SUPPLIER/	SCHEDULED	WORK COMPLETED		MATERIALS	TOTAL COMPL	%	BALANCE	RETAINAGE
4	Sec.	NO	Water Resource Recovery Facility				SUBCONTRACTOR	VALUE	PREV APPL	THIS PERIOD	STORED	& STORED	Complete	TO FINISH	
914							Summary by subcontract								
915			Description				Vender Name								
916		2359530'	AUGU03			Plumbing, Mechanical & Equip	August Winter & Sons Inc.	11,821,269.00	10,364,517.77	883,435.00	199,032.15	11,446,984.92	97%	374,284.08	572,349.25
917		2333530'	COMM19			Metal Doors/Frames/Hardware	Commercial Construction	199,187.74	15,817.12	0.00	75,300.62	91,117.74	46%	108,070.00	4,555.89
918		2324530'	CORN01			HVAC	Corn States Metal Fabricators	1,411,950.00	780,433.00	423,467.00	87,222.00	1,291,122.00	91%	120,828.00	64,556.10
919		2334530'	DESM03			Gate Operators/Gates/Fence	Des Moines Steel Fence Co Inc	75,420.00	0.00	0.00	0.00	0.00	0%	75,420.00	0.00
920		2332530'	EPCO01			Plastic Toilet Compartments	EPCO Ltd., Inc.	2,780.00	0.00	0.00	0.00	0.00	0%	2,780.00	0.00
921		2378530'	FOR501			Thermoplastic Membrane Roof	For Sure Roofing & Sheetmetal	169,961.00	169,960.97	0.00	0.00	169,960.97	100%	0.03	8,498.05
922		2336530'	GREAO6			Bolted Steel WW Tanks	Great Plains Structures LLC	799,200.00	471,687.25	0.00	209,000.00	680,687.25	85%	118,512.75	34,034.36
923		2323530'	HARR07			Concrete Reinforcing Work	Harris Rebar/Ambassador Steel	1,790,000.00	1,774,231.93	12,480.88	0.00	1,786,712.81	100%	3,287.19	89,335.64
924		2353530'	HEAR10			Acoustical Ceiling Tile Work	Heartland Finishes Inc.	4,675.00	4,006.25	0.00	0.00	4,006.25	86%	668.75	200.31
925		2320530'	HELI01			Rammed Agg Piers/Pile LoadTest	Helitech	833,300.00	833,300.00	0.00	0.00	833,300.00	100%	0.00	41,665.00
926		2371530'	HME01			Structural Steel Framing	HME Inc.	483,579.00	441,281.84	35,724.60	6,572.56	483,579.00	100%	(0.00)	24,178.95
927		2338530'	INN005			Lab Furniture/Countertops	Innovative Laboratory Systems	38,100.00	0.00	24,150.00	12,150.00	36,300.00	95%	1,800.00	1,815.00
928		2356530'	IOWA11			Excavation and Site Grading	Iowa Earth Works	1,412,821.50	1,144,842.50	86,675.00	0.00	1,231,517.50	87%	181,304.00	61,575.88
929		2361530'	J&KC01			Site Utilities/Ext Mechanical	J & K Contracting LLC	3,575,690.00	3,541,629.82	14,754.03	711.13	3,557,094.98	99%	18,595.02	177,854.75
930		2327530'	JIMS03			Tiling & Resilient Flooring	Jim's Carpet One	12,000.00	9,027.50	0.00	0.00	9,027.50	75%	2,972.50	451.38
931		2331530'	JOH14			Fire Protection Specialties	Johnson Specialty Sales, Ltd.	1,525.00	0.00	0.00	0.00	0.00	0%	1,525.00	0.00
932		2325530'	MIDW59			Fire Suppression Work	Midwest Automatic Fire	51,450.00	48,450.00	0.00	0.00	48,450.00	94%	3,000.00	2,422.50
933		2372530'	MOLI01			Structural Precast Hollow Core	Molin Concrete Products	205,460.00	196,178.00	0.00	7,782.00	203,960.00	99%	1,500.00	10,198.00
934		2346530'	NORW02			Ready Mix Concrete	Norwalk Ready-Mix Concrete I	1,792,116.61	1,484,985.73	7,686.03	0.00	1,492,671.76	83%	299,444.85	74,633.59
935		2322530'	NYS01			Access Doors	Nystrom, Inc.	4,533.00	3,011.00	1,097.00	0.00	4,108.00	91%	425.00	205.40
936		2330530'	OSDI01			Metal Lockers	OSDI	4,707.00	0.00	0.00	0.00	0.00	0%	4,707.00	0.00
937		2339530'	PARK10			Parking Lot Striping/Signs	Parking Lot Specialties LLC	1,185.00	0.00	0.00	0.00	0.00	0%	1,185.00	0.00
938		2329530'	PREM05			Window Shades	Premier Edge LLC	1,788.00	0.00	0.00	0.00	0.00	0%	1,788.00	0.00
939		2354530'	PRIC02			Electronic Safety and Security	Price Electric	5,047,246.44	4,443,818.28	361,467.31	18,940.00	4,824,225.59	96%	223,020.85	241,211.28
940		2369530'	RIVE09			Metal Bldg Systems Erection	Riverview Construction Compa	327,899.00	327,899.00	0.00	0.00	327,899.00	100%	0.00	16,394.95
941		2326530'	RPCO01			Deck/Wall Coverings/Paint/Flor	RP Coatings, Inc.	470,000.00	408,600.00	9,800.00	10,600.00	429,000.00	91%	41,000.00	21,450.00
942		2376530'	SEE02			Masonry Work	Seedorff Masonry, Inc.	1,136,783.00	1,136,783.00	0.00	0.00	1,136,783.00	100%	0.00	56,839.15
943		2321530'	SOIL02			Landscape work	Soil Tek	220,000.00	89,992.00	300.00	0.00	90,292.00	41%	129,708.00	4,514.60
945		2335530'	WD001			Overhead Coiling/Sect Doors	WD Door	100,900.00	0.00	0.00	0.00	0.00	0%	100,900.00	0.00
946							Williams Brothers Const. Inc.	13,552,934.71	12,591,267.55	216,143.70	0.00	12,807,411.25	94%	745,523.45	640,370.56
947						TOTALS		45,548,461.00	40,281,720.51	2,077,180.55	627,310.46	42,986,211.53	94%	2,562,249.47	2,149,310.58

Application No. 27

August 31, 2022

WHEREAS, we the undersigned, WILLIAMS BROTHERS CONSTRUCTION INC. have been employed by
City of Indianola to furnish labor and/or material for the building known as:
Indianola Water Resource Recovery Facility

Situated on Lot:
10939 Grimes St.
Indianola IA 50125

in the city of Indianola, County of Warren and State of Iowa.

NOW, THEREFORE, KNOW YE That the undersigned, for and in consideration of One Million One Hundred Thirty Two Thousand Four Hundred Forty Seven and 36/100 \$1,132,447.36 Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do we hereby waive and release any and all lien or claim or right of lien on said above described building and premises under the Statutes of the State of Iowa relating to Mechanic's Liens, on account of labor or materials, or both, furnished by the undersigned to or on account of the said City of Indianola for said building or premises up to and including the day of August 31, 2022

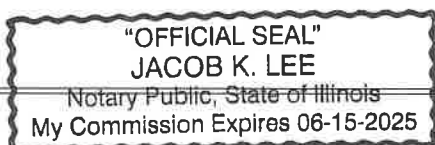
GIVEN under our hands and sealed this day and year first above written.

WILLIAMS BROTHERS CONSTRUCTION INC. (SEAL)

Subscribed and sworn to before me this August 31, 2022

Notary Public :

By: Jackie Smith (SEAL)
Jackie Smith, Treasurer





CARBOLINE GLOBAL INC
2150 SCHUETZ RD
ST. LOUIS, MO 63146

Website www.carboline.com
Telephone 314 644 1000

Invoice
100 / 10017870

Sold To
R P COATINGS
PO BOX 327
TROY, IL 62294

Ship To
NEVADA WASTE WATER TREATING FACILIT
62512 270TH STREET
GARDEN CITY, IA 50102

Order No.		Customer P.O.	Shipped VIA	Terms of Payment			
S02010803		VERBAL CODY		Net 30 Days			
Order Date		Customer	Terms of Delivery	Shipping Date	Invoice Date	Invoice No.	
06-10-2022		B32002125	Prepaid & Absorb	07-15-2022	07-15-2022	100 / 10017870	
Units /Unité Invoiced	Unit	Description		Price	Disc	Amount	
30.0000	GL	09867737910R		68.7500		2062.50	
		Carboguard 890 Grey					
		TAX SUMMARY					
		Tax Authority	Rate				Amount
		State	6,000				123.75
		County	1,000				20.63
Total Tax Amount		144.38					
Subtotal					Invoice Amount	USD	
2062.50					2206.88		

Remit To: CARBOLINE GLOBAL INC PO BOX 931942 CLEVELAND, OH 44193



CARBOLINE GLOBAL INC
2150 SCHUETZ RD
ST. LOUIS, MO 63146

Website www.carboline.com
Telephone 314 644 1000

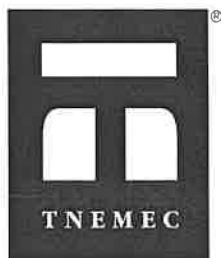
Invoice
100 / 10016665

Sold To
R P COATINGS
PO BOX 327
TROY, IL 62294

Ship To
NEVADA WASTE WATER TREATING FACILIT
62512 270TH STREET
GARDEN CITY, IA 50102

Order No.		Customer P.O.	Shipped VIA	Terms of Payment														
S02016575		verbal cody		Net 30 Days														
Order Date		Customer	Terms of Delivery	Shipping Date	Invoice Date	Invoice No.												
07-07-2022		B32002125	FOB Origin - PP + A	07-11-2022	07-11-2022	100 / 10016665												
Units /Unité Invoiced	Unit	Description		Price	Disc	Amount												
20.0000	GL	0986S800910R Carboguard 890 White S800		42.9200		858.40												
5.0000	GL	05220910005D Thinner 2		18.1500		90.75												
20.0000	GL	0986S800910R Carboguard 890 White S800		42.9200		858.40												
1.0000	ea	FREIGHT-OUT Outward Freight		124.1300		124.13												
1.0000	ea	FREIGHT-OUT Outward Freight		124.1300		124.13												
TAX SUMMARY <table><tr><td>Tax Authority</td><td>Rate</td><td>Amount</td></tr><tr><td>State</td><td>6,000</td><td>123.36</td></tr><tr><td>County</td><td>1,000</td><td>20.55</td></tr><tr><td colspan="2">Total Tax Amount</td><td>143.91</td></tr></table>							Tax Authority	Rate	Amount	State	6,000	123.36	County	1,000	20.55	Total Tax Amount		143.91
Tax Authority	Rate	Amount																
State	6,000	123.36																
County	1,000	20.55																
Total Tax Amount		143.91																
Subtotal					Invoice Amount	USD												
2055.81					2199.72													

Remit To: CARBOLINE GLOBAL INC PO BOX 931942 CLEVELAND, OH 44193

**TNEMEC COMPANY, INC**

123 West 23rd Avenue
North Kansas City, MO
64116 USA

Tel +1 816-483-3400
Fax +1 816-483-3401
tnemec.com

Invoice

Date : 05/23/22 Number : 2560012
Customer # : 1061 Territory : 032
Order # : 1004546 Terms : NET45
Price Agreement : Tax Code : 161810510
Shipped Date : 05/23/22 FOB : SHIP POINT
Freight Terms : LTL Routing : DAYTON FREIGHT
PO # : Indianola WWRF
Project : INDIANOLIAIA2021-WWRF

Bill To:

R P COATINGS
330 BARGRAVES BLVD.
TROY IL 62294

Sold To:

R P COATINGS
RP COATINGS
150 EAST MILLER CT
CARBONDALE IL 62901

Remit To:

TNEMEC COMPANY INC
PO BOX 843797
DALLAS TX 75284-3797

Please reference the invoice number above on your remittance.

Ship To:

R P COATINGS
C/O WWRF
10939 GRIMES STREET
INDIANOLA IA 50125 UNITED STATES

ACH PAYMENTS ACCEPTED

Qty	Item	Description	Units	Billing UOM	Price	Extended Price
3	S201-0000-SK	EPOXOPRIME CLEAR	9.0000	GL	66.16	595.44
2	S222-0000-LK	DECO-TREAD CLEAR	30.0000	GL	52.75	1,582.50
		CHROMAQUARTZ PART C - THIS IS A NON-RETURNABLE PRODUCT				
3	S222-0000-SK	DECO-TREAD CLEAR	9.0000	GL	55.75	501.75
		CHROMAQUARTZ PART C - THIS IS A NON-RETURNABLE PRODUCT				
1	S284-0000-LK	DECO-CLEAR CLEAR	15.0000	GL	61.74	926.10
3	S284-0000-SK	DECO-CLEAR CLEAR	9.0000	GL	64.75	582.75
1	S285-0000-LK	SATINGLAZE CLEAR	15.0000	GL	61.74	926.10
1	F041-0039-1G	THINNER CLEAR	1.0000	GL	69.50	69.50
6	S295-0000-SK	CLEAR CRU	6.0000	EA	112.59	675.54

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

All claims for damages in transit or shortage must be filed with the carrier. Terms and conditions of sale are presented on the reverse side hereof. Any and all additional or different terms shall not become part of the contract between Tnemec and you. Your acceptance of the goods will be considered an acceptance and assent to the terms on the reverse side hereof.

Subtotal	5,859.68
Total Tax	0.00
Order Total	5,859.68
Currency	USD
Due Date	07/07/22



MEMORANDUM

To: Mayor and City Council

From: Charlie Dissell, Community and Economic Development Director

Date: September 19, 2022

Subject: Consideration of the approval of Payment Application Number 14 in the amount of \$583,693.50 from Absolute Concrete for the Square Reconstruction Project.

Introduction:

Background: This payment period includes pavement and sidewalk removal, storm sewer installation, water main installation, subgrade prep and related excavation, sub drain, rock chambers, permeable pavers, pavement, and driveways along Ashland Ave. Also included is the payout for reinforced pavement sections from the previous change order.

Discussion: Total costs paid to date are \$6,360,258.77 and account for 64.9% of the total available funds.

Budget Impact: This payment includes \$381,626.45 of City costs, \$135,923.30 of SRF grant costs, and \$66,143.75 of IMU water costs.

Recommendation:

Attachments: 1. Pay Request 014_City Square_Signed



**BOLTON
& MENK**

Real People. Real Solutions.

430 E Grand Avenue
Suite 101
Des Moines, IA 50309

Ph: (515) 259-9190
Fax: (515) 233-4430
Bolton-Menk.com

September 13th, 2022

Akhilesh Pal, Public Works Director
Charlie Dissell, Director of Community & Economic Development
City of Indianola
110 N 1st Street
Indianola, IA 50125

RE: City Square Reconstruction
Pay Request #14
City of Indianola, IA
BMI Project No.: T62.121517

Dear Mr. Pal & Dissell,

Enclosed is Pay Request (PR) #14 in the amount of \$583,693.50 for your review and acceptance for the above referenced project. This PR includes the quantities for work completed in August of 2022. The documents have been signed by the Project Manager and are recommended for approval.

This payment period includes pavement and sidewalk removal, storm sewer installation, water main installation, subgrade prep and related excavation, sub drain, rock chambers, permeable pavers, pavement, and driveways along Ashland Ave. Also included is the payout for reinforced pavement sections from the previous change order.

Please let me know if you have any questions.

Sincerely,

Bolton & Menk, Inc.

Casey Byers, PLA
Landscape Architect - Project Manager

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



Project Title: City Square Reconstruction
Contractor: Absolute Concrete Construction Inc.
Address: 1000 W. 6th AVE Slater, IA 50244
Original Contract Date: May 3, 2021
Project Completion Date: October 30, 2023

Date of Council Meeting: September 19, 2022
PAYMENT REQUEST # 14
PAYMENT PERIOD: From: August 1, 2022 Through: August 31, 2022

Contract Summary

Original Contract Amount:	\$	8,499,759.80	
Net change by Change Orders:	\$	173,569.58	
Revised Contract Amount: (line 1 ± 2)	\$	8,673,329.38	
Total completed and stored to date:	\$	5,234,168.97	
Retainage: 5 % of Completed Work:	\$	261,708.45	
Total Earned less Retainage:	\$	4,972,460.52	
Less previous applications for payment:	\$	4,388,767.02	
SUBTOTAL			\$ 583,693.50
OTHER CHARGES (Attach an itemized list)			\$ -
CURRENT PAYMENT DUE			\$ 583,693.50
Balance to finish, including retainage:	\$	3,700,868.86	

Contract Time Remaining (If applicable) 416.00 CALENDAR DAYS

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all the amounts have been paid by the Contractor for work for which previous Certificate(s) for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Construction Contractor Approval: Absolute Concrete Construction Inc.
Firm Name
Signature
Date 9.8.22

Engineer / Consultant Approval: Bolton & Menk, Inc.
Firm Name
Signature
Date 9.8.2022

City of Indianola Approval:
Signature
Date

Submit to: Akhilesh Pal, P.E. - Public Works Director
E-mail: apal@indianolaiowa.gov **Phone:** (515) 961-9415

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

Previous Applications for Payment

No.	Date	Amount
1	July 6, 2021	\$ 214,430.91
2	August 16, 2021	\$ 574,177.32
3	September 20, 2021	\$ 456,589.95
4	October 18, 2021	\$ 454,785.29
5	November 15, 2021	\$ 282,664.45
6	December 20, 2021	\$ 140,251.48
7	January 17, 2022	\$ 247,336.01
8	February 21, 2022	\$ 34,667.78
9	April 18, 2022	\$ 185,743.74
10	May 3, 2022	\$ 314,841.97
11	June 20, 2022	\$ 498,453.57
12	July 18, 2022	\$ 482,097.52
13	August 15, 2022	\$ 502,727.03
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		

Previous Applications for Payment

No.	Date	Amount
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		

TOTAL \$ 4,388,767.02

Record of Change Orders

No.	Date	Amount
1	June 22, 2021	\$ 14,919.55
2	August 16, 2021	\$ 24,257.13
3	September 20, 2021	\$ 21,645.00
4	October 18, 2021	\$ 26,973.00
5	April 18, 2022	\$ 30,501.14
6	May 16, 2022	\$ 14,852.00
7	July 18, 2022	\$ 19,387.26
8	August 15, 2022	\$ 21,034.50
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

TOTAL \$ 173,569.58

Contract Time Remaining

Contract Period:	CALENDAR DAYS
Original Contract Date:	May 3, 2021
Original Completion Date:	October 30, 2023
Added by Change Order:	10.00
Contract Time to Date:	910.00
Time Used to Date:	504.00
Contract Time Remaining:	<u>416.00</u>

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

CONTRACT PRICE DETAIL

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETE	VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
DIVISION 1											
1	AMENDED PLANTING SOIL	CY	352.00		352.00	\$ 85.00	\$ 29,920.00	282.60	\$ 24,021.00	69.40	80.28%
2	ENGINEERED SOIL	CY	140.00		140.00	\$ 80.00	\$ 11,200.00	64.80	\$ 5,184.00	75.20	46.29%
3	STRUCTURAL SOIL (TREE PLANTING)	CY	360.00		360.00	\$ 265.00	\$ 95,400.00	266.66	\$ 70,664.90	93.34	74.07%
4	EXCAVATION, CLASS 10	CY	8,313.60		8,313.60	\$ 18.00	\$ 149,644.80	5,500.47	\$ 99,008.46	2,813.13	66.16%
5	SUBGRADE PREPARATION	SY	17,500.00		17,500.00	\$ 4.00	\$ 70,000.00	11,772.84	\$ 47,091.36	5,727.16	67.27%
6	SUBGRADE TREATMENT, GEO-GRID	SY	7,400.00		7,400.00	\$ 6.00	\$ 44,400.00	7,143.30	\$ 42,859.80	256.70	96.53%
7	SUBBASE, MODIFIED, 6 IN.	SY	17,500.00		17,500.00	\$ 12.50	\$ 218,750.00	12,581.44	\$ 157,268.00	4,918.56	71.89%
8	SUBBASE, MODIFIED, 4 IN.	SY	5,425.00		5,425.00	\$ 10.50	\$ 56,962.50	4,969.05	\$ 52,175.03	455.95	91.60%
9	TRENCH FOUNDATION	TON	100.00		100.00	\$ 55.00	\$ 5,500.00	-	\$ -	100.00	0.00%
10	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	700.00		700.00	\$ 85.00	\$ 59,500.00	-	\$ -	700.00	0.00%
11	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, SDR 26, 8 IN.	LF	1,024.00		1,024.00	\$ 425.00	\$ 435,200.00	-	\$ -	1,024.00	0.00%
12	SANITARY SEWER SERVICE, PVC, SDR 23.5, 6 IN.	EA	38.00		38.00	\$ 5,000.00	\$ 190,000.00	-	\$ -	38.00	0.00%
13	STORM SEWER, TRENCHED, RCP, 12 IN.	LF	110.00		110.00	\$ 145.00	\$ 15,950.00	108.00	\$ 15,660.00	2.00	98.18%
14	STORM SEWER, TRENCHED, RCP, 15 IN.	LF	1,860.00		1,860.00	\$ 150.00	\$ 279,000.00	1,704.00	\$ 255,600.00	156.00	91.61%
15	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	455.00		455.00	\$ 175.00	\$ 79,625.00	455.00	\$ 79,625.00	-	100.00%
16	STORM SEWER, TRENCHED, RCP, 24 IN.	LF	270.00		270.00	\$ 200.00	\$ 54,000.00	265.00	\$ 53,000.00	5.00	98.15%
17	STORM SEWER, TRENCHED, RCP, 36 IN.	LF	380.00		380.00	\$ 275.00	\$ 104,500.00	380.00	\$ 104,500.00	-	100.00%
18	REMOVAL OF STORM SEWER, LESS THAN 36 IN.	LF	1,110.00		1,110.00	\$ 30.00	\$ 33,300.00	1,092.00	\$ 32,760.00	18.00	98.38%
19	SUBDRAIN, PERFORATED, 6 IN.	LF	4,350.00		4,350.00	\$ 25.00	\$ 108,750.00	4,036.00	\$ 100,900.00	314.00	92.78%
20	SUBDRAIN, PERFORATED, 8 IN.	LF	1,220.00		1,220.00	\$ 28.00	\$ 34,160.00	59.00	\$ 1,652.00	1,161.00	4.84%
21	SUBDRAIN CLEANOUT	EA	25.00		25.00	\$ 1,000.00	\$ 25,000.00	18.00	\$ 18,000.00	7.00	72.00%
22	SUBDRAIN OUTLETS AND CONNECTIONS	EA	40.00		40.00	\$ 275.00	\$ 11,000.00	38.00	\$ 10,450.00	2.00	95.00%
23	STORM SEWER SERVICE STUB, PVC SDR 23.5, 6" (ROOF DRAIN CONNECTION)	LF	180.00		180.00	\$ 55.00	\$ 9,900.00	142.75	\$ 7,851.25	37.25	79.31%
24	WATER MAIN, TRENCHED, PVC, C900, 8 INCH	LF	2,700.00	(95.00)	2,605.00	\$ 110.00	\$ 286,550.00	1,218.20	\$ 134,002.00	1,386.80	46.76%
25	WATERMAIN FITTINGS BY WEIGHT, DUCTILE IRON	LBS	1,462.00	(89.00)	1,373.00	\$ 15.00	\$ 20,595.00	1,279.00	\$ 19,185.00	94.00	93.15%
26	WATER SERVICE, TYPE K COPPER, 3/4 IN.	EA	52.00	1.00	53.00	\$ 2,300.00	\$ 121,900.00	17.00	\$ 39,100.00	36.00	32.08%
27	WATER SERVICE, TYPE K COPPER, 2 IN.	EA	1.00	3.00	4.00	\$ 3,500.00	\$ 14,000.00	2.00	\$ 7,000.00	2.00	50.00%
28	WATER SERVICE CURB STOP AND BOX	EA	53.00	4.00	57.00	\$ 885.00	\$ 50,445.00	24.00	\$ 21,240.00	33.00	42.11%
29	TEMPORARY WATER SYSTEM	LS	1.00		1.00	\$ 165,000.00	\$ 165,000.00	-	\$ -	1.00	0.00%
30	VALVE, GATE, 6 INCH	EA	1.00		1.00	\$ 1,800.00	\$ 1,800.00	-	\$ -	1.00	0.00%
31	VALVE, GATE, 8 INCH	EA	8.00	(1.00)	7.00	\$ 2,300.00	\$ 16,100.00	5.00	\$ 11,500.00	2.00	71.43%
32	TAPPING VALVE ASSEMBLY, 8 INCH	EA	3.00	1.00	4.00	\$ 7,000.00	\$ 28,000.00	3.00	\$ 21,000.00	1.00	75.00%
33	FIRE HYDRANT ASSEMBLY	EA	4.00		4.00	\$ 6,800.00	\$ 27,200.00	4.00	\$ 27,200.00	-	100.00%
34	FIRE HYDRANT ASSEMBLY, RELOCATE	EA	1.00		1.00	\$ 3,800.00	\$ 3,800.00	1.00	\$ 3,800.00	-	100.00%
35	FIRE HYDRANT ASSEMBLY REMOVAL	EA	6.00		6.00	\$ 1,000.00	\$ 6,000.00	4.00	\$ 4,000.00	2.00	66.67%
36	SANITARY MANHOLE, SW-301, 48 INCH	EA	6.00		6.00	\$ 7,100.00	\$ 42,600.00	-	\$ -	6.00	0.00%
37	STORM MANHOLE, SW-401, 48 INCH	EA	15.00		15.00	\$ 5,500.00	\$ 82,500.00	10.50	\$ 57,750.00	4.50	70.00%
38	STORM MANHOLE, SW-401, 60 INCH	EA	6.00		6.00	\$ 8,800.00	\$ 52,800.00	6.00	\$ 52,800.00	-	100.00%
39	STORM MANHOLE, SW-401, 72 INCH	EA	1.00		1.00	\$ 12,000.00	\$ 12,000.00	1.00	\$ 12,000.00	-	100.00%
40	INTAKE, SW-501	EA	28.00		28.00	\$ 4,500.00	\$ 126,000.00	24.50	\$ 110,250.00	3.50	87.50%
41	INTAKE, SW-511	EA	1.00		1.00	\$ 4,500.00	\$ 4,500.00	1.00	\$ 4,500.00	-	100.00%
42	MANHOLE ADJUSTMENT, MINOR	EA	6.00		6.00	\$ 3,200.00	\$ 19,200.00	2.00	\$ 6,400.00	4.00	33.33%
43	CONNECTION TO EXISTING MANHOLE/INTAKE, STORM SEWER	EA	3.00		3.00	\$ 6,000.00	\$ 18,000.00	5.00	\$ 30,000.00	(2.00)	166.67%
44	CONNECTION TO EXISTING MANHOLE, SANITARY SEWER	EA	6.00		6.00	\$ 5,500.00	\$ 33,000.00	-	\$ -	6.00	0.00%
45	REMOVE MANHOLE	EA	9.00		9.00	\$ 1,000.00	\$ 9,000.00	3.00	\$ 3,000.00	6.00	33.33%
46	REMOVE INTAKE	EA	18.00		18.00	\$ 1,000.00	\$ 18,000.00	16.00	\$ 16,000.00	2.00	88.89%
47	PAVEMENT, PCC, 7 IN.	SY	3,700.00		3,700.00	\$ 65.00	\$ 240,500.00	108.30	\$ 7,039.50	3,591.70	2.93%
48	PAVEMENT, PCC, 8 IN.	SY	10,900.00		10,900.00	\$ 85.00	\$ 926,500.00	8,981.70	\$ 763,444.50	1,918.30	82.40%
49	PAVEMENT, PCC, 8 IN., COLORED	SY	250.00		250.00	\$ 130.00	\$ 32,500.00	200.27	\$ 26,035.10	49.73	80.11%
50	PCC CURB AND GUTTER, 2'	LF	6,775.00		6,775.00	\$ 80.00	\$ 542,000.00	2,979.50	\$ 238,360.00	3,795.50	43.98%
51	CONCRETE MEDIAN	SY	55.00		55.00	\$ 100.00	\$ 5,500.00	-	\$ -	55.00	0.00%
52	REMOVAL OF SIDEWALK/DRIVEWAY	SY	4,850.00		4,850.00	\$ 12.00	\$ 58,200.00	4,181.20	\$ 50,174.40	668.80	86.21%
53	SIDEWALK, PCC, 5 INCH	SY	4,300.00		4,300.00	\$ 45.00	\$ 193,500.00	3,572.62	\$ 160,767.90	727.38	83.08%
54	SIDEWALK, PCC, 6 INCH	SY	960.00		960.00	\$ 50.00	\$ 48,000.00	716.30	\$ 35,815.00	243.70	74.61%
55	SIDEWALK, PCC, 5 INCH, COLORED	SY	170.00		170.00	\$ 95.00	\$ 16,150.00	124.94	\$ 11,869.30	45.06	73.49%
56	SIDEWALK UNIT PAVER W/ PCC BASE	SF	4,225.00		4,225.00	\$ 25.00	\$ 105,625.00	2,401.05	\$ 60,026.25	1,823.95	56.83%
57	DETECTABLE WARNING	SF	640.00		640.00	\$ 50.00	\$ 32,000.00	521.00	\$ 26,050.00	119.00	81.41%
58	DRIVEWAY, PAVED, PCC, 6 INCH	SY	240.00		240.00	\$ 55.00	\$ 13,200.00	252.40	\$ 13,882.00	(12.40)	105.17%
59	PAVEMENT REMOVAL	SY	24,700.00		24,700.00	\$ 14.00	\$ 345,800.00	18,354.10	\$ 256,957.40	6,345.90	74.31%
60	STORAGE AGGREGATE	TON	5,420.00		5,420.00	\$ 40.00	\$ 216,800.00	3,829.96	\$ 153,198.40	1,590.04	70.66%
61	FILTER AGGREGATE	TON	1,330.00		1,330.00	\$ 45.00	\$ 59,850.00	603.80	\$ 27,171.00	726.20	45.40%
62	PERMEABLE INTERLOCKING PAVERS	SY	5,160.00		5,160.00	\$ 62.50	\$ 322,500.00	2,448.22	\$ 153,013.75	2,711.78	47.45%
63	PCC EDGE RESTRAINT, 2 FT	LF	2,100.00		2,100.00	\$ 25.00	\$ 52,500.00	-	\$ -	2,100.00	0.00%
64	PAINTED PAVEMENT MARKINGS, DURABLE	STA	65.00	11.50	76.50	\$ 575.00	\$ 43,987.50	57.91	\$ 33,299.36	18.59	75.70%
65	PERMANENT TAPE MARKINGS, PREFORMED THERMOPLASTIC MARKING	STA	27.00		27.00	\$ 730.00	\$ 19,710.00	11.10	\$ 8,103.00	15.90	41.11%
66	PAINTED SYMBOLS AND LEGENDS	EA	15.00	7.00	22.00	\$ 325.00	\$ 7,150.00	6.00	\$ 1,950.00	16.00	27.27%
67	TYPE A SIGN, SHEET ALUMINUM	EA	45.00	14.00	59.00	\$ 425.00	\$ 25,075.00	27.00	\$ 11,475.00	32.00	45.76%
68	TEMPORARY TRAFFIC CONTROL	LS	1.00		1.00	\$ 75,000.00	\$ 75,000.00	0.35	\$ 26,250.00	0.65	35.00%
69	SOD	SQ	100.00		100.00	\$ 75.00	\$ 7,500.00	22.15	\$ 1,661.25	77.85	22.15%
70	DECIDUOUS SHRUBS	EA	60.00		60.00	\$ 150.00	\$ 9,000.00	-	\$ -	60.00	0.00%
71	PERENNIAL GROUND COVER (1 GAL.)	EA	2,134.00		2,134.00	\$ 20.00	\$ 42,680.00	-	\$ -	2,134.00	0.00%
72	DECIDUOUS TREE	EA	43.00		43.00	\$ 550.00	\$ 23,650.00	-	\$ -	43.00	0.00%
73	TREE GRATE AND FRAME	EA	24.00		24.00	\$ 500.00	\$ 12,000.00	10.00	\$ 5,000.00	14.00	41.67%
74	SWPPP PREPARATION	LS	1.00		1.00	\$ 2,000.00	\$ 2,000.00	1.00	\$ 2,000.00	-	100.00%
75	SWPPP MANAGEMENT	LS	1.00		1.00	\$ 13,500.00	\$ 13,500.00	0.50	\$ 6,750.00	0.50	50.00%
76	FILTER SOCK, 8 INCH	LF	1,500.00		1,500.00	\$ 2.50	\$ 3,750.00	2,918.00	\$ 7,295.00	(1,418.00)	194.53%
77	TEMPORARY RECP, TYPE 3A	SY	270.00		270.00	\$ 3.00	\$ 810.00	-	\$ -	270.00	0.00%
78	EROSION CONTROL MULCHING, HYDROMULCHING	AC	2.00		2.00	\$ 2,000.00	\$ 4,000.00	0.17	\$ 340.00	1.83	8.50%
79	INLET PROTECTION DEVICE, DROP IN	EA	41.00		41.00	\$ 285.00	\$ 10,865.00	26.00	\$ 6,890.00	15.00	63.41%
80	VAULT, FILL	EA	1.00		1.00	\$ 7,400.00	\$ 7,400.00	3.61	\$ 26,714.00	(2.61)	361.00%
81	CISTERN ABANDONMENT	EA	3.00		3.00	\$ 8,000.00	\$ 24,000.00	3.00	\$ 24,000.00	-	100.00%
82	MOBILIZATION	LS	1.00		1.00	\$ 1,000,000.00	\$ 1,000,000.00	0.63	\$ 630,000.00	0.37	63.00%
83	CONCRETE WASHOUT	LS	1.00		1.00	\$ 10,000.00	\$ 10,000.00	0.30	\$ 3,000.00	0.70	30.00%
84	MONUMENT TYPE 1 (ARCHWAY MONUMENT)	EA	-		-	\$ 200,000.00	\$ -	-	\$ -	-	0.00%
85	MONUMENT TYPE 2 (GATEWAY MONUMENT)	EA	-		-	\$ 75,000.00	\$ -	-	\$ -	-	0.00%
86	MONUMENT TYPE 3 (HIGHWAY MONUMENT)	EA	-		-	\$ 75,000.00	\$ -	-	\$ -	-	0.00%
87	STEEL BENCH	EA	9.00		9.00	\$ 3,250.00	\$ 29,250.00	5.00	\$ 16,250.00	4.00	55.56%
88	LITTER RECEPTACLE	EA	6.00		6.00	\$ 3,000.00	\$ 18,000.00	3.00	\$ 9,000.00	3.00	50.00%
89	BIKE RACK	EA	6.00		6.00	\$ 925.00	\$ 5,550.00	-	\$ -	6.00	0.00%
90	EVENT POWER PEDESTAL	EA	7.00		7.00	\$ 1,500.00	\$ 10,500.00	7.00	\$ 10,500.00	-	100.00%
91	1' CONCRETE BAND	LF	1,270.00		1,270.00	\$ 35.00	\$ 44,450.00	2,578.60	\$ 90,251.00	(1,308.60)	203.04%
92	PLANTER CURB	LF	430.00		430.00	\$ 85.00	\$ 36,550.00	371.50	\$ 31,577.50	58.50	86.40%
93	SEAT WALL	LF	108.00		108.00	\$ 125.00	\$ 13,500.00	84.00	\$ 10,500.00	24.00	77.78%
94	BIO-RETENTION ROCK CHAMBER	TON									

APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

95	RAIN GUARDIAN TURRET	EA	5.00		5.00	\$ 7,500.00	\$ 37,500.00	2.00	\$ 15,000.00	3.00	40.00%
96	NYLOPLAST OUTLET STRUCTURE, 12 INCH DIAMETER	EA	5.00		5.00	\$ 1,400.00	\$ 7,000.00	2.00	\$ 2,800.00	3.00	40.00%
97	SALVAGE STREET LIGHT POLE	EA	12.00		12.00	\$ 350.00	\$ 4,200.00	14.00	\$ 4,900.00	(2.00)	116.67%
98	PLANTER POT	EA	4.00		4.00	\$ 2,125.00	\$ 8,500.00	2.00	\$ 4,250.00	2.00	50.00%
99	GFCI RECEPTACLE	EA	32.00		32.00	\$ 950.00	\$ 30,400.00	27.00	\$ 25,650.00	5.00	84.38%
100	LIGHTING UNIT (INSTALL ONLY)	EA	52.00		52.00	\$ 1,650.00	\$ 85,800.00	33.00	\$ 54,450.00	19.00	63.46%
101	SERVICE CABINET	EA	2.00		2.00	\$ 4,350.00	\$ 8,700.00	2.00	\$ 8,700.00	-	100.00%
102	HANDHOLE	EA	59.00		59.00	\$ 750.00	\$ 44,250.00	58.00	\$ 43,500.00	1.00	98.31%
103	3/4 INCH PVC CONDUIT TRENCHED	LF	1,699.00		1,699.00	\$ 10.50	\$ 17,839.50	979.49	\$ 10,284.65	719.51	57.65%
104	1-1/2" INCH PVC CONDUIT TRENCHED	LF	6,673.00		6,673.00	\$ 12.50	\$ 83,412.50	4,509.96	\$ 56,374.50	2,163.04	67.59%
105	2" INCH PVC CONDUIT TRENCHED	LF	650.00		650.00	\$ 16.50	\$ 10,725.00	613.00	\$ 10,114.50	37.00	94.31%
106	3" INCH PVC CONDUIT TRENCHED	LF	945.00		945.00	\$ 21.00	\$ 19,845.00	1,092.50	\$ 22,942.50	(147.50)	115.61%
107	1-1/2" HDPE CONDUIT HDD	LF	866.00		866.00	\$ 24.00	\$ 20,784.00	-	\$ -	866.00	0.00%
108	#6 AWG CONDUCTOR	LF	26,943.00		26,943.00	\$ 2.00	\$ 53,886.00	16,253.60	\$ 32,507.20	10,689.40	60.33%
109	#8 AWG CONDUCTOR	LF	5,216.00		5,216.00	\$ 1.50	\$ 7,824.00	4,288.50	\$ 6,432.75	927.50	82.22%
110	#10 AWG CONDUCTOR	LF	3,661.00		3,661.00	\$ 1.50	\$ 5,491.50	2,125.00	\$ 3,187.50	1,536.00	58.04%
111	#12 AWG CONDUCTOR	LF	1,244.00		1,244.00	\$ 1.25	\$ 1,555.00	317.00	\$ 396.25	927.00	25.48%
112	YARD HYDRANT	EA	16.00		16.00	\$ 2,300.00	\$ 36,800.00	16.50	\$ 37,950.00	(0.50)	103.13%
113	PERMEABLE PAVEMENT MONITORING WELL	EA	6.00		6.00	\$ 2,000.00	\$ 12,000.00	9.00	\$ 18,000.00	(3.00)	150.00%
114	"PEDESTRIAN ACCESS OPEN" SIGN	LS	-	1.00	1.00	\$ 3,496.50	\$ 3,496.50	0.81	\$ 2,832.17	0.19	81.00%
115	TEMPORARY STORM SEWER	LS	-	1.00	1.00	\$ 10,323.00	\$ 10,323.00	1.00	\$ 10,323.00	-	100.00%
116	CLAY PIPE CONNECTIONS	LS	-	1.00	1.00	\$ 21,645.00	\$ 21,645.00	1.00	\$ 21,645.00	-	100.00%
117	METER PIT	EA	-	4.00	4.00	\$ 5,355.75	\$ 21,423.00	4.00	\$ 21,423.00	-	100.00%
118	ONE MAJOR MANHOLE ADJUSTMENT	LS	-	1.00	1.00	\$ 5,550.00	\$ 5,550.00	1.00	\$ 5,550.00	-	100.00%
119	TEMPORARY PARKING LOT ACCESS	LS	-	1.00	1.00	\$ 15,663.64	\$ 15,663.64	0.75	\$ 11,747.73	0.25	75.00%
120	WATER SERVICE TYPE K COPPER 1"	EA	-	2.00	2.00	\$ 3,330.00	\$ 6,660.00	2.00	\$ 6,660.00	-	100.00%
121	WATER SERVICE COMING INTO BUILDING	EA	-	2.00	2.00	\$ 1,609.50	\$ 3,219.00	2.00	\$ 3,219.00	-	100.00%
122	EXPLORATORY DIGGING	EA	-	1.00	1.00	\$ 6,218.00	\$ 6,218.00	1.00	\$ 6,218.00	-	100.00%
123	MISH MASH CANOPY WALK	LS	-	1.00	1.00	\$ 19,387.26	\$ 19,387.26	1.00	\$ 19,387.26	-	100.00%
124	LOWERING WATERMAIN	LS	-	1.00	1.00	\$ 7,770.00	\$ 7,770.00	1.00	\$ 7,770.00	-	100.00%
125	MODIFYING STORM INTAKES AND REINFORCE PAVING	LS	-	1.00	1.00	\$ 13,264.50	\$ 13,264.50	1.00	\$ 13,264.50	-	100.00%
DIVISION 2											
D2.1	FULL DEPTH PATCHES	SY	30.00	8.00	38.00	\$ 90.00	\$ 3,420.00	38.00	\$ 3,420.00	-	100.00%
D2.2	PAVEMENT REMOVAL	SY	30.00	35.30	65.30	\$ 50.00	\$ 3,265.00	65.30	\$ 3,265.00	-	100.00%
D2.3	TRAFFIC SIGNAL MODIFICATIONS	LS	1.00		1.00	\$ 2,875.00	\$ 2,875.00	1.00	\$ 2,875.00	-	100.00%
D2.4	PAINTED PAVEMENT MARKINGS, PREFORMED THERMOPLASTIC MARKING	STA	22.50		22.50	\$ 700.00	\$ 15,750.00	9.36	\$ 6,552.00	13.14	41.60%
D2.5	PAINTED SYMBOLS AND LEGENDS	EA	16.00		16.00	\$ 325.00	\$ 5,200.00	16.00	\$ 5,200.00	-	100.00%
D2.6	PAVEMENT MARKINGS REMOVED	STA	10.00		10.00	\$ 200.00	\$ 2,000.00	10.00	\$ 2,000.00	-	100.00%
D2.7	PAVEMENT SYMBOLS REMOVED	EA	4.00	1.00	5.00	\$ 115.00	\$ 575.00	9.00	\$ 1,035.00	(4.00)	180.00%
D2.8	TYPE A SIGN, SHEET ALUMINUM	EA	4.00	4.00	8.00	\$ 425.00	\$ 3,400.00	6.00	\$ 2,550.00	2.00	75.00%
D2.9	CONCRETE MEDIAN, 4" SLOPED CURB	SY		27.30	27.30	\$ 183.15	\$ 5,000.00	27.30	\$ 5,000.00	-	100.00%
D2.10	GROOVES CUT FOR PAVEMENT MARKINGS	STA		3.00	3.00	\$ 149.85	\$ 449.55	15.70	\$ 2,352.65	(12.70)	523.33%
D2.11	BOLLARDS	EA		4.00	4.00	\$ 555.00	\$ 2,220.00	4.00	\$ 2,220.00	-	100.00%
D2.12	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA		6.00	6.00	\$ 166.50	\$ 999.00	3.20	\$ 532.80	2.80	53.33%
D2.13	MOBILIZATION	LS		1.00	1.00	\$ 1,054.50	\$ 1,054.50	1.00	\$ 1,054.50	-	100.00%
D2.14	ADDITIONAL TRAFFIC SIGNAL MODIFICATIONS	LS		1.00	1.00	\$ 834.13	\$ 834.13	1.00	\$ 834.13	-	100.00%

TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE

\$ 8,673,329.38

\$ 5,234,168.97

60.35%

CONTRACT PRICE DETAIL - Funding Break Down

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	City Quantity Complete	City Value of Work Complete	City-Sanitary Sewer Quantity Complete	City-Sanitary Sewer Value of Work Complete	SRE Quantity Complete	SRE Value of Work Complete	IMU-Water Quantity Complete	IMU-Water Value of Work Complete	TOTAL VALUE OF COMPLETED WORK
DIVISION 1															
1	AMENDED PLANTING SOIL	CY	352.00		352.00	\$ 85.00	282.60	\$ 24,021.00							
2	ENGINEERED SOIL	CY	140.00		140.00	\$ 80.00	64.80	\$ 5,184.00							\$ 24,021.00
3	STRUCTURAL SOIL (TREE PLANTING)	CY	360.00		360.00	\$ 265.00	266.66	\$ 70,664.90							\$ 5,184.00
4	EXCAVATION, CLASS 10	CY	8,313.60		8,313.60	\$ 18.00	220.02	\$ 3,960.34							\$ 70,664.90
5	SUBGRADE PREPARATION	SY	17,500.00		17,500.00	\$ 4.00	11772.84	\$ 47,091.36			5280.45	\$ 95,048.12			\$ 99,008.46
6	SUBGRADE TREATMENT, GEO-GRID	SY	7,400.00		7,400.00	\$ 6.00									\$ 47,091.36
7	SUBBASE, MODIFIED, 6 IN.	SY	17,500.00		17,500.00	\$ 12.50	12581.44	\$ 157,268.00			7143.30	\$ 42,859.80			\$ 42,859.80
8	SUBBASE, MODIFIED, 4 IN.	SY	5,425.00		5,425.00	\$ 10.50	4969.05	\$ 52,175.03							\$ 157,268.00
9	TRENCH FOUNDATION	TON	100.00		100.00	\$ 55.00									\$ 52,175.03
10	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	700.00		700.00	\$ 85.00									
11	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, SDR 26, 8 IN.	LF	1,024.00		1,024.00	\$ 425.00									
12	SANITARY SEWER SERVICE, PVC, SDR 23.5, 6 IN.	EA	38.00		38.00	\$ 5,000.00									
13	STORM SEWER, TRENCHED, RCP, 12 IN.	LF	110.00		110.00	\$ 145.00	108.00	\$ 15,660.00							
14	STORM SEWER, TRENCHED, RCP, 15 IN.	LF	1,860.00		1,860.00	\$ 150.00	1431.00	\$ 214,650.00							\$ 15,660.00
15	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	455.00		455.00	\$ 175.00	455.00	\$ 79,625.00			273.00	\$ 40,950.00			\$ 255,600.00
16	STORM SEWER, TRENCHED, RCP, 24 IN.	LF	270.00		270.00	\$ 200.00	265.00	\$ 53,000.00							\$ 79,625.00
17	STORM SEWER, TRENCHED, RCP, 36 IN.	LF	380.00		380.00	\$ 275.00	380.00	\$ 104,500.00							\$ 53,000.00
18	REMOVAL OF STORM SEWER, LESS THAN 36 IN.	LF	1,110.00		1,110.00	\$ 30.00	1092.00	\$ 32,760.00							\$ 104,500.00
19	SUBDRAIN, PERFORATED, 6 IN.	LF	4,350.00		4,350.00	\$ 25.00									\$ 32,760.00
20	SUBDRAIN, PERFORATED, 8 IN.	LF	1,220.00		1,220.00	\$ 28.00					4036.00	\$ 100,900.00			\$ 100,900.00
21	SUBDRAIN CLEANOUT	EA	25.00		25.00	\$ 1,000.00					59.00	\$ 1,652.00			\$ 1,652.00
22	SUBDRAIN OUTLETS AND CONNECTIONS	EA	40.00		40.00	\$ 275.00					18.00	\$ 18,000.00			\$ 18,000.00
23	STORM SEWER SERVICE STUB, PVC SDR 23.5, 6" (ROOF DRAIN CONNECTION)	LF	180.00		180.00	\$ 55.00	142.75	\$ 7,851.25			38.00	\$ 10,450.00			\$ 10,450.00
24	WATER MAIN, TRENCHED, PVC, C900, 8 INCH	LF	2,700.00		2,700.00	\$ 110.00									\$ 7,851.25
25	WATERMAIN FITTINGS BY WEIGHT, DUCTILE IRON	LBS	1,462.00		1,462.00	\$ 15.00							1218.20	\$ 134,002.00	\$ 134,002.00
26	WATER SERVICE, TYPE K COPPER, 3/4 IN.	EA	52.00		52.00	\$ 2,300.00							1279.00	\$ 19,185.00	\$ 19,185.00
27	WATER SERVICE, TYPE K COPPER, 2 IN.	EA	1.00	1.00	2.00	\$ 3,500.00							17.00	\$ 39,100.00	\$ 39,100.00
28	WATER SERVICE CURB STOP AND BOX	EA	53.00		53.00	\$ 885.00							2.00	\$ 7,000.00	\$ 7,000.00
29	TEMPORARY WATER SYSTEM	LS	1.00		1.00	\$ 165,000.00							24.00	\$ 21,240.00	\$ 21,240.00
30	VALVE, GATE, 6 INCH	EA	1.00		1.00	\$ 1,800.00							0.00	\$ -	\$ -
31	VALVE, GATE, 8 INCH	EA	8.00		8.00	\$ 2,300.00							0.00	\$ -	\$ -
32	TAPPING VALVE ASSEMBLY, 8 INCH	EA	3.00	1.00	4.00	\$ 7,000.00							5.00	\$ 11,500.00	\$ 11,500.00
33	FIRE HYDRANT ASSEMBLY	EA	4.00		4.00	\$ 6,800.00							3.00	\$ 21,000.00	\$ 21,000.00
34	FIRE HYDRANT ASSEMBLY, RELOCATE	EA	1.00		1.00	\$ 3,800.00							4.00	\$ 27,200.00	\$ 27,200.00
35	FIRE HYDRANT ASSEMBLY REMOVAL	EA	6.00		6.00	\$ 1,000.00							1.00	\$ 3,800.00	\$ 3,800.00
36	SANITARY MANHOLE, SW-301, 48 INCH	EA	6.00		6.00	\$ 7,100.00							4.00	\$ 4,000.00	\$ 4,000.00
37	STORM MANHOLE, SW-401, 48 INCH	EA	15.00		15.00	\$ 5,500.00	10.50	\$ 57,750.00							\$ -
38	STORM MANHOLE, SW-401, 60 INCH	EA	6.00		6.00	\$ 8,800.00	6.00	\$ 52,800.00							\$ 57,750.00
39	STORM MANHOLE, SW-401, 72 INCH	EA	1.00		1.00	\$ 12,000.00	1.00	\$ 12,000.00							\$ 52,800.00
40	INTAKE, SW-501	EA	28.00		28.00	\$ 4,500.00									\$ 12,000.00
41	INTAKE, SW-511	EA	1.00		1.00	\$ 4,500.00	1.00	\$ 4,500.00			24.50	\$ 110,250.00			\$ 110,250.00
42	MANHOLE ADJUSTMENT, MINOR	EA	6.00		6.00	\$ 3,200.00	2.00	\$ 6,400.00							\$ 4,500.00
43	CONNECTION TO EXISTING MANHOLE/INTAKE, STORM SEWER	EA	3.00		3.00	\$ 6,000.00	5.00	\$ 30,000.00							\$ 6,400.00
44	CONNECTION TO EXISTING MANHOLE, SANITARY SEWER	EA	6.00		6.00	\$ 5,500.00	0.00	\$ -							\$ 30,000.00
45	REMOVE MANHOLE	EA	9.00		9.00	\$ 1,000.00	3.00	\$ 3,000.00							\$ -
46	REMOVE INTAKE	EA	18.00		18.00	\$ 1,000.00	16.00	\$ 16,000.00							\$ 3,000.00
47	PAVEMENT, PCC, 7 IN.	SY	3,700.00		3,700.00	\$ 65.00	108.30	\$ 7,039.50							\$ 16,000.00
48	PAVEMENT, PCC, 8 IN.	SY	10,900.00		10,900.00	\$ 85.00	8981.70	\$ 763,444.50							\$ 7,039.50
49	PAVEMENT, PCC, 8 IN., COLORED	SY	250.00		250.00	\$ 130.00	200.27	\$ 26,035.10							\$ 763,444.50
50	PCC CURB AND GUTTER, 2'	LF	6,775.00		6,775.00	\$ 80.00	2276.46	\$ 182,116.80							\$ 26,035.10
51	CONCRETE MEDIAN	SY	55.00		55.00	\$ 100.00					703.04	\$ 56,243.20			\$ 238,360.00
52	REMOVAL OF SIDEWALK/DRIVEWAY	SY	4,850.00		4,850.00	\$ 12.00	4181.20	\$ 50,174.40							\$ -
53	SIDEWALK, PCC, 5 INCH	SY	4,300.00		4,300.00	\$ 45.00	3572.62	\$ 160,767.90							\$ 50,174.40
54	SIDEWALK, PCC, 6 INCH	SY	960.00		960.00	\$ 50.00	716.30	\$ 35,815.00							\$ 160,767.90
55	SIDEWALK, PCC, 5 INCH, COLORED	SY	170.00		170.00	\$ 95.00	124.94	\$ 11,869.30							\$ 35,815.00
56	SIDEWALK UNIT PAVER W/ PCC BASE	SF	4,225.00		4,225.00	\$ 25.00	2401.05	\$ 60,026.25							\$ 11,869.30
57	DETECTABLE WARNING	SF	640.00		640.00	\$ 50.00	521.00	\$ 26,050.00							\$ 60,026.25
58	DRIVEWAY, PAVED, PCC, 6 INCH	SY	240.00		240.00	\$ 55.00	252.40	\$ 13,882.00							\$ 26,050.00
59	PAVEMENT REMOVAL	SY	24,700.00		24,700.00	\$ 14.00	18354.10	\$ 256,957.40							\$ 13,882.00
60	STORAGE AGGREGATE	TON	5,420.00		5,420.00	\$ 40.00									\$ 256,957.40
61	FILTER AGGREGATE	TON	1,330.00		1,330.00	\$ 45.00					3829.96	\$ 153,198.40			\$ 153,198.40
62	PERMEABLE INTERLOCKING PAVERS	SY	5,160.00		5,160.00	\$ 62.50					603.60	\$ 27,171.00			\$ 153,198.40
63	PCC EDGE RESTRAINT, 2 FT	LF	2,100.00		2,100.00	\$ 25.00	0.00	\$ -			2448.22	\$ 153,013.75			\$ 27,171.00
64	PAINTED PAVEMENT MARKINGS, DURABLE	STA	65.00	11.50	76.50	\$ 575.00	57.91	\$ 33,299.36							\$ 153,013.75
65	PERMANENT TAPE MARKINGS, PREFORMED THERMOPLASTIC MARKING	STA	27.00		27.00	\$ 730.00	11.10	\$ 8,103.00							\$ 33,299.36
66	PAINTED SYMBOLS AND LEGENDS	EA	15.00	7.00	22.00	\$ 325.00	6.00	\$ 1,950.00							\$ 8,103.00
67	TYPE A SIGN, SHEET ALUMINUM	EA	45.00	14.00	59.00	\$ 425.00	27.00	\$ 11,475.00							\$ 1,950.00
68	TEMPORARY TRAFFIC CONTROL	LS	1.00		1.00	\$ 75,000.00	0.35	\$ 26,250.00							\$ 11,475.00
69	SOD	SQ	100.00		100.00	\$ 75.00	22.15	\$ 1,661.25							\$ 26,250.00
70	DECIDUOUS SHRUBS	EA	60.00		60.00	\$ 150.00									\$ 1,661.25
71	PERENNIAL GROUND COVER (1 GAL.)	EA	2,134.00		2,134.00	\$ 20.00									\$ -
72	DECIDUOUS TREE	EA	43.00		43.00	\$ 550.00									\$ -
73	TREE GRATE AND FRAME	EA	24.00		24.00	\$ 500.00	10.00	\$ 5,000.00							\$ 5,000.00

74	SWPPP PREPARATION	LS	1.00		1.00	\$ 2,000.00	1.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ 2,000.00
75	SWPPP MANAGEMENT	LS	1.00		1.00	\$13,500.00	0.50	\$ 6,750.00	\$ -	\$ -	\$ -	\$ 6,750.00
76	FILTER SOCK, 8 INCH	LF	1,500.00		1,500.00	\$ 2.50	2918.00	\$ 7,295.00	\$ -	\$ -	\$ -	\$ 7,295.00
77	TEMPORARY RECP, TYPE 3.A	SY	270.00		270.00	\$ 3.00		\$ -	\$ -	\$ -	\$ -	\$ 7,295.00
78	EROSION CONTROL MULCHING, HYDROMULCHING	AC	2.00		2.00	\$ 2,000.00	0.17	\$ 340.00	\$ -	\$ -	\$ -	\$ -
79	INLET PROTECTION DEVICE, DROP IN	EA	41.00		41.00	\$ 265.00	26.00	\$ 6,890.00	\$ -	\$ -	\$ -	\$ 340.00
80	VAULT, FILL	EA	1.00		1.00	\$ 7,400.00	3.61	\$ 26,714.00	\$ -	\$ -	\$ -	\$ 6,890.00
81	CISTERN ABANDONMENT	EA	3.00		3.00	\$ 8,000.00	3.00	\$ 24,000.00	\$ -	\$ -	\$ -	\$ 26,714.00
82	MOBILIZATION	LS	1.00		1.00	\$10,000.00	0.63	\$ 630,000.00	\$ -	\$ -	\$ -	\$ 24,000.00
83	CONCRETE WASHOUT	LS	1.00		1.00	\$ 10,000.00	0.30	\$ 3,000.00	\$ -	\$ -	\$ -	\$ 630,000.00
84	MONUMENT TYPE 1 (ARCHWAY MONUMENT)	EA	-		-	\$ 200,000.00		\$ -	\$ -	\$ -	\$ -	\$ 3,000.00
85	MONUMENT TYPE 2 (GATEWAY MONUMENT)	EA	-		-	\$ 75,000.00		\$ -	\$ -	\$ -	\$ -	\$ -
86	MONUMENT TYPE 3 (HIGHWAY MONUMENT)	EA	-		-	\$ 75,000.00		\$ -	\$ -	\$ -	\$ -	\$ -
87	STEEL BENCH	EA	9.00		9.00	\$ 3,250.00	5.00	\$ 16,250.00	\$ -	\$ -	\$ -	\$ -
88	LITTER RECEPTACLE	EA	6.00		6.00	\$ 3,000.00	3.00	\$ 9,000.00	\$ -	\$ -	\$ -	\$ 16,250.00
89	BIKE RACK	EA	6.00		6.00	\$ 925.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ 9,000.00
90	EVENT POWER PEDESTAL	EA	7.00		7.00	\$ 1,500.00	7.00	\$ 10,500.00	\$ -	\$ -	\$ -	\$ -
91	1' CONCRETE BAND	LF	1,270.00		1,270.00	\$ 35.00	2578.60	\$ 90,251.00	\$ -	\$ -	\$ -	\$ 10,500.00
92	PLANTER CURB	LF	430.00		430.00	\$ 85.00	371.50	\$ 31,577.50	\$ -	\$ -	\$ -	\$ 90,251.00
93	SEAT WALL	LF	108.00		108.00	\$ 125.00	84.00	\$ 10,500.00	\$ -	\$ -	\$ -	\$ 31,577.50
94	BIO-RETENTION ROCK CHAMBER	TON	35.00		35.00	\$ 100.00		\$ -	\$ -	\$ -	\$ -	\$ 10,500.00
95	RAIN GUARDIAN TURRET	EA	5.00		5.00	\$ 7,500.00		\$ -	\$ 21.90	\$ 2,190.00	\$ -	\$ 2,190.00
96	NYLOPLAST OUTLET STRUCTURE, 12 INCH DIAMETER	EA	5.00		5.00	\$ 1,400.00		\$ -	\$ 2.00	\$ 15,000.00	\$ -	\$ 15,000.00
97	SALVAGE STREET LIGHT POLE	EA	12.00		12.00	\$ 350.00	14.00	\$ 4,900.00	\$ 2.00	\$ 2,800.00	\$ -	\$ 2,800.00
98	PLANTER POT	EA	4.00		4.00	\$ 2,125.00	2.00	\$ 4,250.00	\$ -	\$ -	\$ -	\$ 4,900.00
99	GFICI RECEPTACLE	EA	32.00		32.00	\$ 950.00	27.00	\$ 25,650.00	\$ -	\$ -	\$ -	\$ 4,250.00
100	LIGHTING UNIT (INSTALL ONLY)	EA	52.00		52.00	\$ 1,650.00	33.00	\$ 54,450.00	\$ -	\$ -	\$ -	\$ 25,650.00
101	SERVICE CABINET	EA	2.00		2.00	\$ 4,350.00	2.00	\$ 8,700.00	\$ -	\$ -	\$ -	\$ 54,450.00
102	HANDHOLE	EA	59.00		59.00	\$ 750.00	58.00	\$ 43,500.00	\$ -	\$ -	\$ -	\$ 8,700.00
103	3/4 INCH PVC CONDUIT TRENCHED	LF	1,699.00		1,699.00	\$ 10.50	979.49	\$ 10,284.65	\$ -	\$ -	\$ -	\$ 43,500.00
104	1-1/2" INCH PVC CONDUIT TRENCHED	LF	6,673.00		6,673.00	\$ 12.50	4509.96	\$ 56,374.50	\$ -	\$ -	\$ -	\$ 10,284.65
105	2" INCH PVC CONDUIT TRENCHED	LF	650.00		650.00	\$ 16.50	613.00	\$ 10,114.50	\$ -	\$ -	\$ -	\$ 56,374.50
106	3" INCH PVC CONDUIT TRENCHED	LF	945.00		945.00	\$ 21.00	1092.50	\$ 22,942.50	\$ -	\$ -	\$ -	\$ 10,114.50
107	1-1/2" HDPE CONDUIT HDD	LF	866.00		866.00	\$ 24.00		\$ -	\$ -	\$ -	\$ -	\$ 22,942.50
108	#6 AWG CONDUCTOR	LF	26,943.00		26,943.00	\$ 2.00	16253.60	\$ 32,507.20	\$ -	\$ -	\$ -	\$ -
109	#8 AWG CONDUCTOR	LF	5,216.00		5,216.00	\$ 1.50	4288.50	\$ 6,432.75	\$ -	\$ -	\$ -	\$ 32,507.20
110	#10 AWG CONDUCTOR	LF	3,661.00		3,661.00	\$ 1.50	2125.00	\$ 3,187.50	\$ -	\$ -	\$ -	\$ 6,432.75
111	#12 AWG CONDUCTOR	LF	1,244.00		1,244.00	\$ 1.25	317.00	\$ 396.25	\$ -	\$ -	\$ -	\$ 3,187.50
112	YARD HYDRANT	EA	16.00		16.00	\$ 2,300.00	16.50	\$ 37,950.00	\$ -	\$ -	\$ -	\$ 396.25
113	PERMEABLE PAVER MONITORING WELL	EA	6.00		6.00	\$ 2,000.00		\$ -	\$ -	\$ 9.00	\$ 18,000.00	\$ 37,950.00
114	"PEDESTRIAN ACCESS OPEN" SIGN	LS	-	1.00	1.00	\$ 3,496.50	0.81	\$ 2,832.17	\$ -	\$ -	\$ -	\$ 18,000.00
115	TEMPORARY STORM SEWER	LS	-	1.00	1.00	\$10,323.00	1.00	\$ 10,323.00	\$ -	\$ -	\$ -	\$ 2,832.17
116	CLAY PIPE CONNECTIONS	LS	-	1.00	1.00	\$21,645.00	1.00	\$ 21,645.00	\$ -	\$ -	\$ -	\$ 10,323.00
117	METER PIT	EA	-	4.00	4.00	\$ 5,355.75	4.00	\$ 21,423.00	\$ -	\$ -	\$ -	\$ 21,645.00
118	ONE MAJOR MANHOLE ADJUSTMENT	LS	-	1.00	1.00	\$ 5,550.00	1.00	\$ 5,550.00	\$ -	\$ -	\$ -	\$ 21,423.00
119	TEMPORARY PARKING LOT ACCESS	LS	-	2.00	2.00	\$15,663.64	0.75	\$ 11,747.73	\$ -	\$ -	\$ -	\$ 5,550.00
120	WATER SERVICE TYPE K COPPER 1"	EA	-	2	2	\$ 3,330.00	2	\$ 6,660.00	\$ -	\$ -	\$ -	\$ 11,747.73
121	WATER SERVICE COMING INTO BUILDING	EA	-	2	2	\$ 1,609.50	2.00	\$ 3,219.00	\$ -	\$ -	\$ -	\$ 6,660.00
122	EXPLORATORY DIGGING	EA	-	1	1	\$ 6,218.00	0.32	\$ 2,000.00	\$ -	\$ -	\$ 0.68	\$ 3,219.00
123	MISH MASH CANOPY WALK	LS	-	1	1	\$19,387.26	1.00	\$ 19,387.26	\$ -	\$ -	\$ -	\$ 6,218.00
124	WATERMAIN LOWERING	LS	-	1	1	\$ 7,770.00	1.00	\$ 7,770.00	\$ -	\$ -	\$ -	\$ 19,387.26
125	MODIFYING STORM INTAKES AND REINFORCE PAVING	LS	-	1	1	\$13,264.50	1.00	\$ 13,264.50	\$ -	\$ -	\$ -	\$ 7,770.00
DIVISION 2												
D2.1	FULL DEPTH PATCHES	SY	30.00	8.00	38.00	\$ 90.00	38.00	\$ 3,420.00	\$ -	\$ -	\$ -	\$ 13,264.50
D2.2	PAVEMENT REMOVAL	SY	30.00	35.30	65.30	\$ 50.00	65.30	\$ 3,265.00	\$ -	\$ -	\$ -	\$ -
D2.3	TRAFFIC SIGNAL MODIFICATIONS	LS	1.00		1.00	\$ 2,875.00	1.00	\$ 2,875.00	\$ -	\$ -	\$ -	\$ 3,420.00
D2.4	PAINTED PAVEMENT MARKINGS, PREFORMED THERMOPLASTIC MARKING	STA	22.50		22.50	\$ 700.00	9.36	\$ 6,552.00	\$ -	\$ -	\$ -	\$ 2,875.00
D2.5	PAINTED SYMBOLS AND LEGENDS	EA	16.00		16.00	\$ 325.00	16.00	\$ 5,200.00	\$ -	\$ -	\$ -	\$ 6,552.00
D2.6	PAVEMENT MARKINGS REMOVED	STA	10.00		10.00	\$ 200.00	10.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ 5,200.00
D2.7	PAVEMENT SYMBOLS REMOVED	EA	4.00	1.00	5.00	\$ 115.00	9.00	\$ 1,035.00	\$ -	\$ -	\$ -	\$ 2,000.00
D2.8	TYPE A SIGN, SHEET ALUMINUM	EA	4.00	4.00	8.00	\$ 425.00	6.00	\$ 2,550.00	\$ -	\$ -	\$ -	\$ 1,035.00
D2.9	CONCRETE MEDIAN, 4" SLOPED CURB	SY	27.30		27.30	\$ 183.15	27.30	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 2,550.00
D2.10	GROOVES CUT FOR PAVEMENT MARKINGS	STA	3.00		3.00	\$ 149.85	15.70	\$ 2,352.65	\$ -	\$ -	\$ -	\$ 5,000.00
D2.11	BOLLARDS	EA	4.00		4.00	\$ 555.00	4.00	\$ 2,220.00	\$ -	\$ -	\$ -	\$ 2,352.65
D2.12	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA	6.00		6.00	\$ 166.50	3.20	\$ 532.80	\$ -	\$ -	\$ -	\$ 2,220.00
D2.13	MOBILIZATION	LS	1.00		1.00	\$ 1,054.50	1.00	\$ 1,054.50	\$ -	\$ -	\$ -	\$ 532.80
D2.14	ADDITIONAL TRAFFIC SIGNAL MODIFICATIONS	LS	1.00		1.00	\$ 834.13	1.00	\$ 834.13	\$ -	\$ -	\$ -	\$ 1,054.50

	City	City - Sanitary Sewer	SRF	IMU - Water	Total
Total Completed to Date:	\$ 4,094,197.70	\$ -	\$ 847,726.27	\$ 292,245.00	\$ 5,234,168.97
Retained Percentage (5%):	\$ 204,709.89	\$ -	\$ 42,386.31	\$ 14,612.25	\$ 261,708.45
Total Amount of Previous Payments:	\$ 3,507,861.37	\$ -	\$ 669,416.66	\$ 211,489.00	\$ 4,388,767.03
Net Amount Due:	\$ 381,626.45	\$ -	\$ 135,923.30	\$ 66,143.75	\$ 583,693.50



MEMORANDUM

To: Mayor and City Council

From: Akhilesh Pal, Public Works Director

Date: September 19, 2022

Subject: Resolution approving Payment Application Number 5 in the amount of \$159,899.16 and Change Order Number 3 in the amount of (\$48,580) to Absolute Concrete for the 2022 Infrastructure Improvements Project (Boston Avenue).

Introduction: Staff has received Payment Application No. 5, in the amount of \$126,303.40, from Absolute Concrete Construction Inc. for the 2022 Infrastructure Improvements Project, located on West Boston Avenue, between North D Street and North F Street, and on North F Street, one half block both north and south of Boston Avenue.

Background:

Discussion: Please see the attached letter from Synder & Associates for the primary items associated with this pay application and for the items associated with Change Order #3, which is reducing \$48,580.00 from the construction contract amount. City and IMU staff have reviewed this change order and recommend approval of this change order.

Budget Impact: The total cost breakdown for this project to date is listed as follows:

Summary of Contract:	Total Amounts	Council Approval Date:
Original Contract	\$1,943,722.50	20-Feb-22
Total:		
Change Order #1	\$2,886.00	18-Jul-22
Change Order #2	\$0.00	15-Aug-22
Change Order #3	(\$48,580.00)	19-Sep-22 *
Total Contract:	\$1,898,028.50	

Summary of Pay Requests:	Total Amounts:	Council Approval Date:
Pay Request No. 1	\$56,895.40	16-May-22
Pay Request No. 2	\$135,884.92	20-Jun-22
Pay Request No. 3	\$126,303.40	18-Jul-22
Pay Request No. 4	\$114,990.61	15-Aug-22
Pay Request No. 5	\$159,899.16	19-Sep-22 *
Total Amount Paid:	\$593,973.49 *	
5% Retainage:	\$31,261.76 *	

Amount \$1,272,793.25 *

Remaining on the

Contract:

**Applies only if this Pay Application is approved by City Council on September 19, 2022.*

Recommendation: Staff recommends that the City Council approve the pay request as presented.
Roll call is in order.

Attachments:

1. Snyder Memorandum
2. Res 2022- 2022 Infrastructure Pay 5
3. PayApp-5
4. ChangeOrder-3

September 19, 2022

Akhilesh Pal, P.E.
City of Indianola
110 North 1st Street
Indianola, IA 50125

RE: PARTIAL PAYMENT APPLICATION NO. 5
CHANGE ORDER NO. 3
2022 INFRASTRUCTURE IMPROVEMENS PROJECT

Dear Mr. Pal:

Partial Payment Application No. 5 includes work completed in August 2022 as follows:

- Construction of North D Street and West Boston Avenue intersection pavement and connecting sidewalks.
- Completion of sanitary sewer mains and services.
- Construction of subdrain pipe and sump pump stubs.
- Closure and pavement removals on the west half of West Boston Avenue.

Change Order #3 in the amount of (\$48,580) was requested during this pay period. Change Order #3 involves these items:

- Exchanging a 48-inch Type B cleanout for a Type A-1 cleanout. The change to 14 units reduced the cost of the contract by \$3,530 each, or \$49,420 total.
- Adding a 6-inch Ductile Iron cap to abandon existing 6-inch water main that is no longer being used by Indianola Municipal Utilities. The cost of the cap is \$840.

The contractor has until November 14, 2022, to complete the work. Approximately 63.1% of the schedule has expired (128 of 203 calendar days). As of August 31st, approximately 32.9% of construction is complete when comparing the earned value, the dollar amount of work completed, to the total contract amount. According to the construction schedule, approximately 47% should have been earned to date.

Snyder & Associates recommends that partial payment application #4 in the amount of \$159,899.16 be approved for work completed in August. The total is the balance of \$625,235.25 earned to date minus 5% retainage and previous payments totaling \$434,074.33. These values are shared as follows:

Payment and Completion Summary	
Item	Amount
Partial Payment Application No. 1	\$56,895.40
Partial Payment Application No. 2	\$135,884.92
Partial Payment Application No. 3	\$126,303.40
Partial Payment Application No. 4	\$114,990.61
Partial Payment Application No. 5	\$159,899.16
5% Retainage	\$31,261.76
Total Earned	\$625,235.25
Total Contract	\$1,898,028.50
Percent Complete	32.9%

Very Truly Yours,

SNYDER & ASSOCIATES, INC.



Jerry Selbher, P.E.
Project Manager

Enclosure

City of Indianola
RESOLUTION NO. 2022-

**RESOLUTION APPROVING PAY APPLICATION NO 5 AND CHANGE ORDER NO 3
TO ABSOLUTE CONCRETE FOR THE 2022 INFRASTRUCTURE
IMPROVEMENTS PROJECT ON WEST BOSTON AVENUE**

WHEREAS, the City of Indianola is currently under obligation of a construction contract with Absolute Concrete Construction Inc. for the 2022 Infrastructure Improvements Project; and

WHEREAS, Absolute Concrete Construction Inc. has submitted Pay Application No 5 and Change Order No 3 as described on the attached application; and

WHEREAS, the City Council now deems it appropriate to approve Pay Application No 5 and Change Order No 3 as attached.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Indianola, Iowa, that:

1. Change Order No 3 in the amount of (\$48,580.00) is hereby approved
2. Pay Application No 5 in the amount of \$159,899.16 shall be paid
3. Mayor is hereby authorized to sign the documents on behalf of the City of Indianola

PASSED AND APPROVED this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk

APPLICATION FOR PARTIAL PAYMENT NO. 5

PROJECT: 2022 Infrastructure Improvements

S&A PROJECT NO.: 121.0657.01

OWNER: City Of Indianola
CONTRACTOR: Absolute Concrete, Inc
ADDRESS: 1000 W 6th Avenue
Slater, IA 50244
DATE: 9/19/2022

PAYMENT PERIOD: 8/1/2022
to 8/31/2022

1. CONTRACT SUMMARY:

Original Contract Amount: \$ 1,943,722.50
Net Change by Change Order: \$ (45,694.00)
Contract Amount to Date: \$ 1,898,028.50

CONTRACT PERIOD: TOTAL CALENDAR DAYS

Notice to Proceed: April 25, 2022

Original Contract Completion Date: November 12, 2022

Revised Completion Date: November 14, 2022

2. WORK SUMMARY:

Total Work Performed to Date: \$ 625,235.25
Retainage: 5% \$31,261.76
Total Earned Less Retainage: \$593,973.49
Less Previous Applications for Payment: \$ 434,074.33
AMOUNT DUE THIS APPLICATION: \$159,899.16

Contract Time Used (Days): 128

Contract Time Remaining (Days): 75

Contract Time Total (Days): 203

Contract Time Used (%): 63.1%

Contract Time Remaining (%): 36.9%

3. CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that:

(1) all previous progress payments received from OWNER on account of Work done under the contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with the Work covered by prior Applications for Payment; and

(2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by the application for Payment are free and clear of all liens, claims, security interests, and encumbrances

Absolute Concrete Construction, Inc.

CONTRACTOR

By



DATE:

9.8.22

4. ENGINEER'S APPROVAL:

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

Snyder & Associates, Inc.

ENGINEER

By



DATE:

9-8-2022

5. OWNER'S APPROVAL

OWNER

By

DATE:

CHANGE ORDER NO. 3

OWNER: City of Indianola

PROJECT: 2022 Infrastructure Improvements
S&A PROJECT #: 122.0657.01

To: Absolute Concrete, Inc.
Contractor
1000 W 6th Avenue
Address
Slater, IA 50244
City, State, Zip

You are directed to make the following changes in this contract:

1. Description of change to be made:

- 4.09 Reduced contract quantity by 14 each of SUBDRAIN CLEANOUT, TYPE B, 48"
- 4.14 Added Item, 14 each of SUBDRAIN CLEANOUT, TYPE A-1
- 5.19 Added Item, 1 each of 'FITTING, CAP OR PLUG, DIP, 6"

2. Reason for Change:

- 4.09 Reduced quantity of item as the City elected to use a different cleanout style.
- 4.14 Added item as the City elected to use a different cleanout style.
- 5.19 City elected to abandon water main by capping instead of filling with flowable mortar.

3. Settlement for the cost of making the change shall be as follows:

Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
4.09	SUBDRAIN CLEANOUT, TYPE B, 48"	-14.0	EA	\$5,030.00	-\$70,420.00
4.14	SUBDRAIN CLEANOUT, TYPE A-1	14.0	EA	\$1,500.00	\$21,000.00
5.19	FITTING, CAP OR PLUG, DIP, 6"	1.0	EA	\$840.00	\$840.00
TOTAL:					-\$48,580.00

4. This change order will result in a net change in the contract completion time of 0 days and a net change in the cost of the project of -\$48,580.00 divided as follows:

	Contract Amount	Contract Completion Date
Approved funds and contract completion date as per (Engineer's Estimate, Contract or last approved C.O.)	\$1,946,608.50	November 14, 2022
Change due to this C.O. (+ or -)	(\$48,580.00)	0
Totals including this C.O.:	\$1,898,028.50	November 14, 2022

The change described herein is understood, and the terms of settlement are hereby agreed to:

Absolute Concrete, Inc.
CONTRACTOR

By

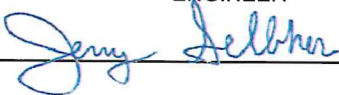


DATE:

9.8.22

Snyder & Associates, Inc.
ENGINEER

By



DATE:

9-8-2022

City of Indianola
OWNER

By

DATE:



MEMORANDUM

To: Mayor and City Council
From: Ben Reeves, City Manager
Date: September 19, 2022
Subject: Third consideration of an Ordinance amending Chapter 71.04 of the Code of Ordinances of the City of Indianola (Overnight Square Parking).

Recommendation: Roll call is in order.

Attachments:

1. Chapter 71.04 Ordinance Memo
2. Parking on Square



— City Manager —

To: Mayor & Council
From: Benjamin Reeves, City Manager
Date: August 15, 2022
Subject: Overnight Parking on the Square

The City of Indianola was contacted by Warren County Sheriff, Joe Carico, seeking an exception to City Code 71.04 ALL NIGHT PARKING PROHIBITED. With the overlapping schedules of overnight dispatchers and jail personnel with daytime court personnel, it would be beneficial to the Sheriff to have an ability to allow overnight parking on the Square for approximately 4-6 positions.

The Sheriff does recognize the needs of our Streets Department to clear snow and maintain the storm drainage systems of the Square. He is willing to work with the Indianola Streets Department and Indianola Police Department to alternate the parking and/or to relocate vehicles to accommodate the city's street maintenance needs.

In addition to a staff review, this request was reviewed by the Downtown Commission and received a positive recommendation.

Similar to the City of Indianola's relationship with Simpson College, staff recommends a modification to Section 71.04 to allow the Police Chief, or designee, the ability to issue a permit authorizing overnight parking as presented in the attached.



ORDINANCE NO. _____

AN ORDINANCE AMENDING THE MUNICIPAL CODE
OF THE CITY OF INDIANOLA, IOWA,
REGARDING PARKING REGULATIONS ON THE SQUARE

WHEREAS, the City Council of the City of Indianola, Iowa, deems it necessary and proper to amend the all-night parking regulations on the Square.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF INDIANOLA, IOWA:

Section 1: The following section be and is hereby amended by adding the underlined language as follows:

71.04 ALL NIGHT PARKING PROHIBITED.

No person shall park a vehicle on the public Square or on each street intersecting with the public Square for a distance of one block from the intersection of the street with the public Square between the hours of 2:00 a.m. to 5:00 a.m. Notwithstanding the foregoing, the Police Chief, or designee, may issue a permit authorizing overnight parking in said areas.

Section 2: Repealer. All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 3: Effective Date. This ordinance shall be in full force and effect after its passage, approval and publication as provided by law.

PASSED AND APPROVED this _____ day of _____ 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk

First reading:

Second reading:

Third reading:

Publication Date:



MEMORANDUM

To: Mayor and City Council
From: Rick Graves, Water Resource Recovery Director
Date: September 19, 2022
Subject: Resolution authorizing the purchase of a power washer for the Water Resource Recovery Department.

Introduction:

Background:

Discussion: I received three (3) quotes for a new power washer. The lowest price of the three quotes is for \$9,253.15 which includes trading in our current power washer. When I went out for quotes I told the vendors to include a trade-in price and that I would try and sell it outright to see if I could get a better price for the used power washer. By doing this it will lower the overall cost for the new power washer.

Budget Impact: Funds will come from FY23 CIP.

Recommendation: Staff recommends the purchase of the power washer from Hotsy Cleaning Systems out of Des Moines for \$9,253.15 if the current power washer is traded in or \$9,753.15 if I am able to sell the power washer at a higher cost. If sold at a higher cost, the funds will be applied to the purchase of the new power washer.

Attachments:

1. Hotsy Minnesota Quote
2. Hotsy Cedar Rapids Quote
3. Hotsy Des Moines Quote
4. Res 2022- power washer purchase WRRF

HOTSY MINNESOTA
2951 100th Court NE, #100
Blaine, MN 55449



Equipment Quote

Customer # RPAULUS Quote # 5584
Quote Date.; 09/06/2022
Quoted pricing is valid for 30 days

Rep.: ROBERT PAULUS
(763) 786-5525

CITY OF INDIANOLA WWTF
C/O RICK GRAVES

Quantity	Item Number	Item Description	Unit Cost	Line Total
1	11096110	HOTSY MODEL 771 3.0@1500 230/1 LP ETL CERTIFIED TO UL1776	8200.00	8200.00
1	89030490	KIT PORTAGEAR 500/700 SERIES	1130.00	1130.00
1	87177910	TANK,PROPANE 40LBS.VAPOR	284.00	284.00
1	80.2060	INJECTOR ASSBLY 2-3 GPM QC	59.95	59.95
1	87504860	HOSE REEL,PIVOT,100',HOTSY INCL HOSE GUIDE & FITTINGS	424.00	424.00
1	89182730	HOSE JUMPER 3/8 X 3FT 5400	29.85	29.85
1	89251660	HOSE 3/8 X 100FT 3/8MSWBE	194.00	194.00
Quote subtotal				10321.80
Discount				-500.00
Freight charges				295.00
Quote total				10116.80

Serving Minnesota Since 1976



Hotsy Cleaning Systems

Cedar Rapids

www.hotsyiowa.com

Quotation



Prepared For:

Contact: Rick Graves

Company: City of Indianola-Waste Water Plant

Address:

City, State, Zip:

Phone:

Email: rgraves@indianolaiowa.gov

Date:

9/6/2022

Hotsy Consultant:

James Hoy

Cell: (319) 640-2317

Office: (800) 798-8800

Email: james@hotsyiowa.com

Qty	Part Number	Description	Options	Price
Equipment				
1	M-771	Hotsy Hot Water Electric Pressure Washer - 3.0 GPM @ 1500 PSI, 3HP 230V/1PH 13 AMP, LP-Fired, Optional Portability, Direct Drive Hotsy Triplex Pump, Shipping Weight 415lbs (280,000 BUT/HR). Dimensions: 32"L x 27"W x 45.5"H.		\$10,462.15
1		Portagear-Portability Kit		
1		Propane Tank - 43 lb.		
1		High Pressure Detergent System		
1		Hotsy Red Gun Jet with 36" Oval Grip Lance		
1		High/Low Adjustable Fan Nozzle		
1		Low Pressure Detergent System		
1		360° Machine Mount Hose Reel		
1		100' High Pressure Hose		
1		5 Gallon Hotsy Super XL Detergent		
Warranty and Operator Safety Certifications Listings				
		Hotsy Cleaning Systems to receive and unpack machine to avoid freight damage		
		Assembled and tested by certified Hotsy Trained Technician		
		On-Site Machine Training Meeting - Date/Time Subject to customer request		
Lease Option				
10 FMV- 12 Months			Sub-Total	\$10,462.15
\$ 966.24			Freight	\$250.00
			Taxes	Exempt
			TOTAL	\$10,712.15

Available Terms	
Standard	50% Down Upon Order, 50% Due Upon Receipt
Differed Billing	6-Months Same-As-Cash Differed Billing (Credit App Required, Fee May Apply)

THIS QUOTE IS VALID FOR 30 (THIRTY) DAYS

Acceptance:

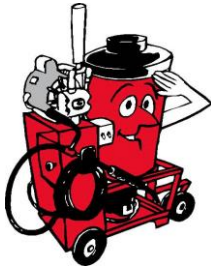
Date:

****NOTE: Unless otherwise Noted, Quotations are for Items Listed and DO NOT Include Additional Labor for Equipment Install****

Terms & Conditions: All orders are subject to approval and acceptance by said Hotsy dealer and shall be subject to the terms and conditions herein contained, and to no others whatsoever unless altered or modified by said Hotsy dealer in writing. Said Hotsy dealer shall be excused for any delay due to strikes, accidents, war, fires,

Nothing Cleans Like a Hotsy!

THANK YOU FOR THE OPPORTUNITY TO EARN YOUR BUSINESS



Hotsy Cleaning Systems
 3100 101st Street
 Des Moines, Iowa 50322
 Phone: (515) 278-8800
 Fax: (515) 278-1158
 Email: Travis@hotsyiowa.com
 Website: www.hotsyiowa.com



Prepared For:
 City of Indianola-Waste Water Plant
 Rick Graves
 rgraves@indianolaiaowa.gov

QUOTATION

Date: 09/02/2022
 Hotsy Sales Consultant: Travis Mohler
 Phone: (515) 681-7883
 Email: Travis@hotsyiowa.com

Estimated Ship Date: 4-8 Business Weeks

Qty	Part Number	Description	Price	Extension
1	M-771	Hotsy Hot Water Electric Pressure Washer - 3.0 GPM @ 1500 PSI, 3HP 230V/1PH 13 AMP Baldor Electric Motor, LP-Fired, Direct Drive Hotsy Triplex Pump		\$10,253.15
1		Portagear-Portability Kit		
1		Propane Tank - 43 lb.		
1		High Pressure Detergent System		
1		Hotsy Red Gun Jet with 36" Oval Grip Lance		
1		Hi/Lo Adjustable Fan Nozzle		
1		Down Stream Detergent System		
1		360° Machine Mount Hose Reel		
1		100' High Pressure Hose		
1		5 Gallon Hotsy Super XL Detergent	\$65.00	N/C
	***	Available Discounts	***	
1		Hotsy Public Service/Municipality Discount	(\$500.00)	(\$500.00)
1		Trade: 230V/1PH Alkota	(\$500.00)	(\$500.00)
	***	Warranty and Operator Safety Certifications Listings	***	
		7 year pump, 5 year coil, 1 year motor, 1 year bumper to bumper		
		ETL Listed to UL standard 1776 for pressure washers		
		Meets OSHA Regulations 29 CFR 1926.403(a)		
	***	Additional Added Value	***	
		Hotsy Cleaning Systems to receive and unpack machine to avoid freight damage		
		Assembled and tested by certified Hotsy Trained Technician		
		On-Site Machine Training Meeting - Date/Time Subject to customer request		

Lease Option

☐ /Month
☐ /Months

Sub-Total \$9,253.15
 Shipping & Handling \$250.00 N/C
 Taxes 7.000% Exempt
TOTAL \$9,253.15

THIS QUOTE IS VALID FOR 30 (THIRTY) DAYS

Office Use Only:

Nothing Cleans Like a Hotsy!

THANK YOU FOR THE OPPORTUNITY TO EARN YOUR BUSINESS

Terms & Conditions: All orders are subject to approval and acceptance by said Hotsy dealer and shall be subject to the terms and conditions herein contained, and to no others whatsoever unless altered or modified by said Hotsy dealer in writing. Said Hotsy dealer shall be excused for any delay due to strikes, accidents, war, fires, Acts of God, or any other causes beyond our control. Promises of delivery are based on our expectations, and does not guarantee to accomplish shipment on the dates or estimated time period mentioned. Orders cannot be canceled, specifications changed, or good returned without written permission. Goods permitted to be returned are subject to restocking and freight charges.

City of Indianola
RESOLUTION NO. 2022-

**RESOLUTION AUTHORIZING THE PURCHASE OF A POWER WASHER
FOR THE WATER RESOURCE RECOVERY FACILITY**

WHEREAS, the current budget includes funding for a power washer for the Water Resource Recovery Facility; and

WHEREAS, staff will list the current power washer for sale in order to obtain a higher sales price than the trade-in offer, if possible; and

WHEREAS, three quotes were received for the power washer and included the trade-in value for the current power washer; and

WHEREAS, after a review of the quotes, Hotsy Cleaning Systems of Des Moines, Iowa, is the most responsive bidder in the amount of \$9,253.15 after trade-in.

NOW, THEREFORE BE IT RESOLVED, by the Indianola City Council that staff shall sell the power washer or trade it in for a minimum of \$9,753.15 and purchase a power washer in the amount of \$9,253.15 from Hotsy Cleaning Systems of Des Moines, Iowa and the Mayor or City Manager is authorized and directed to execute on behalf of the City and the City Clerk is authorized and directed to attest to said signature and to affix the seal of the City to the documents required to sell or trade-in the current power washer and purchase a power washer.

Dated this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council

From: Charlie Dissell, Community and Economic Development Director

Date: September 19, 2022

Subject: Resolution accepting Public Improvements and Four-Year Maintenance Bonds for Sanitary Sewer, Storm Sewer, Water and Streets, accepting Easements, accepting street lots, and approving the Final Plat for Heritage Hills Plat 11.

Introduction:

Background: Request for final plat approval of a nine (9) lot residential subdivision.

Discussion: The request is for final plat approval of a nine (9) lot residential subdivision for single-family development. The preliminary plat of this subdivision was approved by the City Council on May 17, 2021 and included a total of 9 lots. The lots shown on the final plat match the preliminary plat that was approved. The plat includes an extension of North G Street to the north and west where it will terminate in a cul-de-sac. Grading, paving, and utilities are completed for this subdivision. City staff have inspected the improvements and all maintenance bonds for the improvements have been received. Letters were mailed to property owners within 200 feet of this property on June 2, 2022, prior to the Planning and Zoning Commission meeting.

Budget Impact:

Recommendation: The City of Indianola Planning and Zoning Commission recommends the final plat be approved with the following conditions:

1. The City Council review the recommendation of approval after all improvements have been inspected and approved by staff, and all maintenance bonds have been secured. (Completed)
2. The City Council review the recommendation of approval after easement documentation for public utilities, sanitary sewer, storm sewer and overland flowage has been submitted.
3. The City Council review the recommendation of approval after all attachments as required by Section 354.11 of the Iowa Code have been submitted.

Attachments:

1. Staff Report_HH11
2. Land-Division-Application
3. Final Plat
4. Certification Letter
5. HH 11 RESOLUTION



Community Development

110 N. First St., Indianola, IA 50125-0299 • www.indianolaiowa.gov
515-961-9430 • comdev@indianolaiowa.gov

Staff Report

Planning and Zoning Commission

Date of Meeting: June 14, 2022

Agenda Item: 7. C. Consider recommendation on request for approval of a Final Plat for Heritage Hills Plat 11

Application Type: Final Subdivision Plat

Applicant: Jeffrey Gaddis of Civil Engineering Consultants

Zoning: PUD, Planned Unit Development

Comprehensive Plan Designation: Low Density Residential

Application Summary: Request for final plat approval of a nine (9) lot residential subdivision.

AERIAL MAP



APPLICABLE CODE SECTIONS

The following sections of the Code of Ordinances of Indianola, Iowa apply to this request:

170.06 FINAL PLATTING PROCEDURE.

1. A final plat shall be submitted within six (6) months of the approval of the preliminary plat, or such approval shall expire and the preliminary plat shall be resubmitted for approval prior to the preparation of a final plat.
2. Procedures for final plats shall be the same as set out for preliminary plats in Section 170.05 above.
3. Upon approval of the final plat, a certification of approval signed by the Mayor and attested by the Clerk shall be affixed to the original tracing of the final plat and copies of the same filed with the Clerk, County Auditor and County Recorder, along with such other certifications and instruments as may be required by law.
4. Final platting of townhome lots and as built surveys shall be completed and recorded prior to occupancy of the units.

170.10 FINAL PLAT REQUIREMENTS. The final plat shall meet the following specifications:

1. It may include all or only part of the preliminary plat.
2. The plat shall be drawn to the scale of fifty (50) feet to one (1) inch, provided that if the resulting drawing would be over thirty-six (36) inches in its shortest dimension, a scale of one hundred (100) feet to one (1) inch may be used. An electronic file is required to be filed prior to Planning and Zoning action with the Clerk.
3. The final plat shall contain the following:
 - A. Accurate boundary lines, with dimensions and angles, which provide a survey of the tract, closing with an error of not more than one (1) foot in three thousand (3,000) feet.
 - B. Accurate references to known or permanent monuments, giving the bearing and distance from some corner of a congressional division of the county of which the subdivision is a part.
 - C. Accurate locations of all existing and recorded streets intersecting the boundaries of the tract.
 - D. Accurate metes and bounds description of the boundary.

- E. Street names.
- F. Complete curve notes for all curves included in the plat.
- G. Street right-of-way lines with accurate dimensions in feet and hundredths of feet with angles to right-of-way lines and lot lines.
- H. Lot numbers and dimensions.
- I. Accurate locations and descriptions of easements for utilities and any limitations on such easements.
- J. Accurate dimensions for any property to be dedicated or reserved for public, semi-public or community use.
- K. Building lines and dimensions.
- L. The location, type, material and size of all monuments and markers.
- M. The name of the subdivision.
- N. The name and address of the owner and the subdivider.
- O. North point, scale and date.
- P. Certification by a registered land surveyor of the State of Iowa.
- Q. Certification of dedication of streets, easements and other public property.
- R. A resolution and certificate of approval by the Council for signatures of the Mayor and Clerk, stating that the plat, as described, has been acted upon and approved as required by Chapter 354, Code of Iowa, and that all dedications of streets easements and public lands have been accepted by the City.
- S. Location and dimensions of sidewalks to be installed prior to the occupancy of a developed lot.

ANALYSIS

The request is for final plat approval of a nine (9) lot residential subdivision for single-family development. The preliminary plat of this subdivision was approved by the City Council on May 17, 2021 and included a total of 19 lots. The lots shown on the final plat match the preliminary plat that was approved. The plat includes an extension of North G Street to the north and west where it will terminate in a cul-de-sac. Grading and utilities are completed for this subdivision, however, paving is not complete. City staff has not inspected improvements to date, nor have any maintenance bonds for the improvements have been received. Letters were mailed to property owners within 200 feet of this property on June 2, 2022.

ALTERNATIVES

The City of Indianola Planning and Zoning Commission may consider the following alternatives:

- 1) The City of Indianola Planning and Zoning Commission recommends the final plat be approved, as submitted.
- 2) The City of Indianola Planning and Zoning Commission recommends the final plat be approved, with conditions.
- 3) The City of Indianola Planning and Zoning Commission recommends the final plat be denied.
- 4) The City of Indianola Planning and Zoning Commission remands final plat, back to the applicant and/or staff for further review and/or modifications and directs staff to place this item on a future Planning and Zoning agenda.

RECOMMENDATION

Staff recommends that the City of Indianola Planning and Zoning Commission move alternative 2, recommending the final plat be approved with the following conditions:

1. The City Council review the recommendation of approval after all improvements have been inspected and approved by staff, and all maintenance bonds have been secured.
2. The City Council review the recommendation of approval after easement documentation for public utilities, sanitary sewer, storm sewer and overland flowage has been submitted.
3. The City Council review the recommendation of approval after all attachments as required by Section 354.11 of the Iowa Code have been submitted.

LAND DIVISION APPLICATION

Community Development

110 North 1st Street, Indianola, Iowa 50125-0299
(515) 961-9430 • comdev@indianolaiowa.gov



PROPERTY OWNER

(Last Name) DOWNING FAMILY INVESTMENTS INC
(First Name) BOB DOWNING
(Address) PO BOX 196
(City) INDIANOLA (State) IA (Zip) 50125
(Phone) 515-961-5386 (Email) _____

APPLICANT (if not Property Owner)

(Last Name) GADDIS
(First Name) JEFFREY
(Address) 2400 86TH STREET, SUITE 12
(City) URBANDALE (State) IA (Zip) 50322
(Phone) 515-276-4884 (Email) GADDIS@CECLAC.COM

☐ PLAT OF SURVEY

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$75 per request
- ☐ Proposed plat of survey (hard copy)
- ☐ Proposed plat of survey (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ Other Information as required by Director

☐ PRELIMINARY PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$250, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed preliminary plat (hard copy)
- ☐ Proposed preliminary plat (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ All items as required by Section 170.09 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

☒ FINAL PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☒ Completed Application
- ☐ Filing Fee: \$150, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed plat of survey (hard copy)
- ☒ Proposed plat of survey (electronic copy)
- ☒ Legal description (electronic in word format)
- ☐ All items as required by Section 170.10 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owner(s) of the property. Pursuant to said authority, I hereby permit City officials to enter upon the property for the purpose of inspection related to this application.

Signature _____

Name (printed) _____

Date _____

FOR OFFICE USE ONLY: Code to 45685 (prelim & final)
Code to 45686 (plat of survey)

Date Received: _____

Receipt No: _____

Receipt Amount: _____

PLOT BY: LOGAN BOOK ANS EXPAND D (94.00 X 32.00 INCHES) 2022-05-25 11: AUTOCAD PDF (GENERAL DOCUMENTATION)PC3 q:\A-FILES\A-2000\A2082\c3d drawings\Plat\FPA2082 (01) Cover.dwg



LEGEND

- ▲ FOUND SECTION CORNER
- △ SET SECTION CORNER
- FOUND PROPERTY CORNER (5/8" I.R. W/ ORANGE CAP #12265 UNLESS OTHERWISE NOTED)
- SET PROPERTY CORNER (5/8" I.R. W/ BLUE CAP #18381 UNLESS OTHERWISE NOTED)
- PLAT BOUNDARY
- - - - EXISTING PROPERTY LINES
- SECTION LINES
- PROPOSED LOTS
- EASEMENT LINES
- BUILDING SETBACK LINES (B.S.L.)
- CENTERLINE STREET
- BK. XXX, PG. XXX COUNTY RECORDER'S INDEXING BOOK
- P. PREVIOUSLY RECORDED BEARINGS & DISTANCE
- D. DEEDED BEARING & DISTANCE
- M. MEASURED BEARING & DISTANCE
- P.U.E. PUBLIC UTILITY EASEMENT
- P.O.B. POINT OF BEGINNING
- I.R. IRON ROD
- I.P. IRON PIPE
- R.O.W. RIGHT-OF-WAY
- SDK SIDEWALK
- TTT ADDRESS

NOTES

- LOT 'A' IS TO BE DEDICATED TO CITY OF INDIANOLA.
- ALL UTILITIES INDICATED ON PLAT ARE PUBLIC UNLESS OTHERWISE NOTED.

LAND SURVEYOR NOTES:

- THE ALLOWABLE ERROR OF CLOSURE FOR THE BOUNDARY IS 1:10,000 AND THE ALLOWABLE ERROR OF CLOSURE FOR EACH LOT IS 1:5,000.
- THIS PARCEL MAY BE SUBJECT TO EASEMENTS OF RECORD. NO TITLE WORK WAS PERFORMED BY THIS SURVEYOR.
- THE EASEMENTS SHOWN ON ADJOINING OWNERS PROPERTY ARE NOT PART OF THIS PLAT AND ARE SHOWN FOR REFERENCE ONLY. THESE EASEMENTS SHALL BE ACQUIRED THROUGH A SEPARATE RECORDED DOCUMENT.
- MONUMENTS TO BE SET WITHIN 1 YEAR OF RECORDING DATE.

UTILITIES

WATER: INDIANOLA MUNICIPAL SERVICES
SANITARY: CITY OF INDIANOLA

INDEX LEGEND					
COUNTY: WARREN					
	SECTION	TOWNSHIP	RANGE	1/4 1/4	1/4
ALIQUT PART:	24	76	24	NW	NW
	24	76	24	SW	NW
CITY: INDIANOLA					
LOT: OUTLOT 'Z'					
SUBDIVISION: HERITAGE HILLS PLAT 4					
PROPRIETOR (S): DOWNING FAMILY INVESTMENTS, INC.					
REQUESTED BY: DOWNING FAMILY INVESTMENTS, INC.					
PROFESSIONAL LAND SURVEYOR: JEFFREY A. GADDIS, PLS					
CIVIL ENGINEERING CONSULTANTS, INC					
ATTN: JEFFREY A. GADDIS, PLS					
RETURN TO: 2400 86TH STREET, SUITE 12					
COMPANY: URBANDALE, IA 50322					
PHONE: 515-276-4884					

BOUNDARY CLOSURE REPORT

NORTH: 501740.5276' EAST: 1620468.7225'

SEGMENT #1 : LINE
COURSE: S61°17'44"W
NORTH: 501628.4223' LENGTH: 232.38'
EAST: 1620264.8412'

SEGMENT #2 : LINE
COURSE: S71°31'46"W
NORTH: 501592.3343' LENGTH: 304.87'
EAST: 1614475.7321'

SEGMENT #3 : LINE
COURSE: N18°28'14"W
NORTH: 501584.5010' LENGTH: 55.00'
EAST: 1614458.3012'

SEGMENT #4 : LINE
COURSE: N51°40'16"W
NORTH: 501743.6351' LENGTH: 247.57'
EAST: 1614706.8628'

SEGMENT #5 : LINE
COURSE: N15°31'30"E
NORTH: 501442.4475' LENGTH: 206.86'
EAST: 1614762.2307'

SEGMENT #6 : LINE
COURSE: N12°12'40"W
NORTH: 501482.0425' LENGTH: 40.00'
EAST: 1614753.7101'

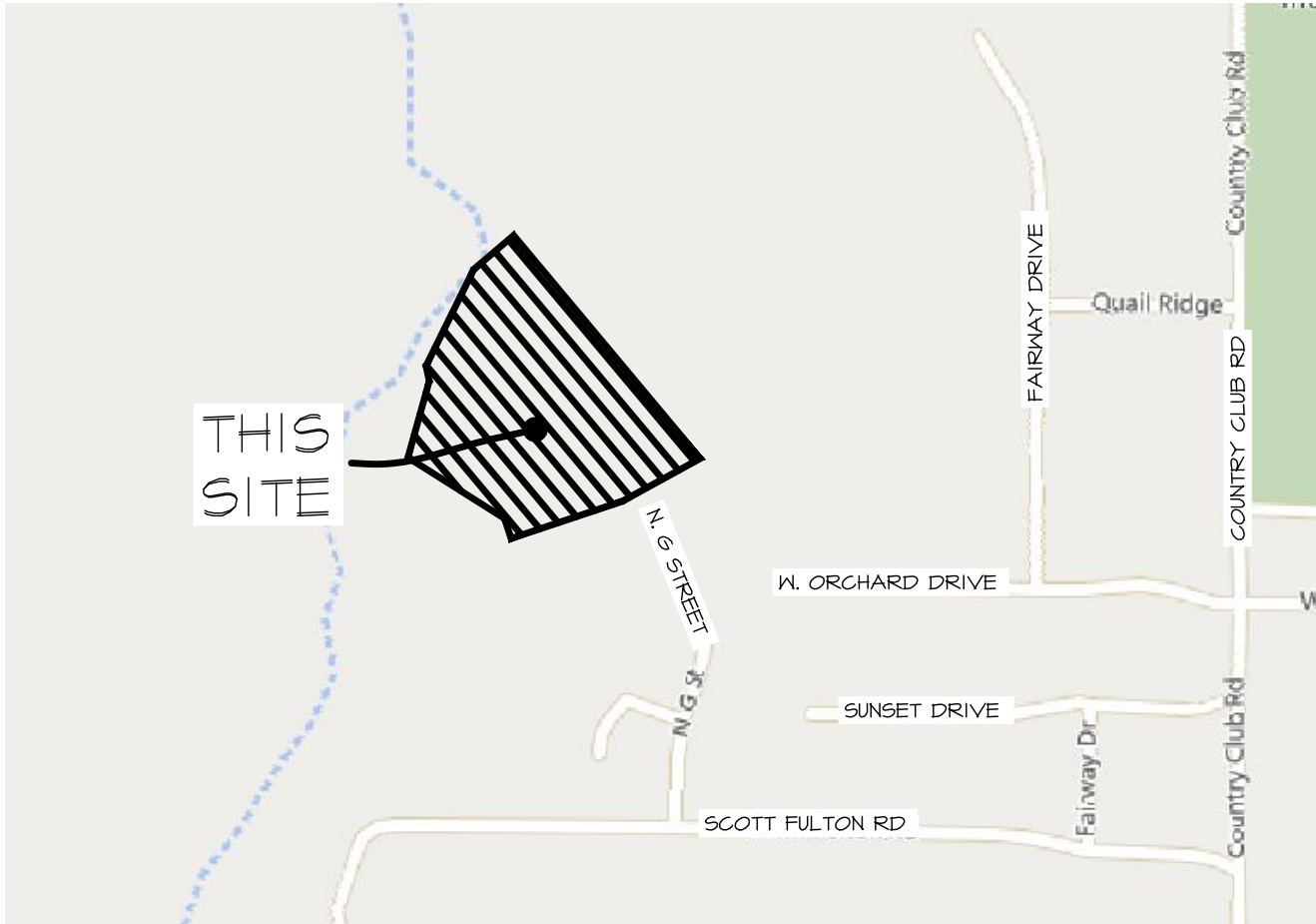
SEGMENT #7 : LINE
COURSE: N26°21'40"E
NORTH: 502234.1171' LENGTH: 281.33'
EAST: 1614878.6883'

SEGMENT #8 : LINE
COURSE: N44°24'36"E
NORTH: 502322.6238' LENGTH: 136.26'
EAST: 1614482.2404'

SEGMENT #9 : LINE
COURSE: S34°53'03"E
NORTH: 501740.5332' LENGTH: 758.58'
EAST: 1620468.7209'

PERIMETER: 2312.86' AREA: 327034.34 SQ. FT.
ERROR CLOSURE: 0.0054 COURSE: N15°31'14"W
ERROR NORTH: 0.00565 EAST: -0.00157

PRECISION 1: 342008.47



VICINITY SKETCH

NORTH
NO SCALE

LAND AREA TABLE

DESCRIPTION	GROSS (ACRES)	PUBLIC R.O.W. EASEMENT (ACRES)	NET (ACRES)
NW1/4 SW1/4	7.11	0.00	7.11
SW1/4 NW1/4	0.34	0.00	0.34
OUTLOT 'Z' TOTAL	0.05	0.00	0.05
BOUNDARY TOTAL	7.51	0.00	7.51

FINAL PLAT
OF

HERITAGE HILLS PLAT II

INDIANOLA, IOWA

SHEET INDEX	
SHEET #	SHEET TITLE
1	COVER
2	FINAL PLAT
3	EASEMENT DETAILS

PROPERTY OWNER:
DOWNING FAMILY INVESTMENTS, INC.
POST OFFICE BOX 116
INDIANOLA, IOWA 50125
ATTN: BOB DOWNING (515-461-5386)

PREPARED FOR:
DOWNING FAMILY INVESTMENTS, INC.
POST OFFICE BOX 116
INDIANOLA, IOWA 50125
ATTN: BOB DOWNING (515-461-5386)

PROFESSIONAL LAND SURVEYOR:
JEFFREY A. GADDIS, PLS
2400 86TH STREET, SUITE 12
URBANDALE, IA 50322
PHONE: 515-276-4884
FAX: 515-276-7084
EMAIL: GADDIS@CECLAC.COM

LEGAL DESCRIPTION

A PARCEL OF LAND IN OUTLOT 'Z', HERITAGE HILLS PLAT 4, AN OFFICIAL PLAT RECORDED IN BOOK 10, PAGE 164 AT THE WARREN COUNTY RECORDER'S OFFICE, AND A PARCEL OF LAND IN THE SW1/4 NW1/4 AND THE NW1/4 NW1/4 ALL BEING IN SECTION 24, TOWNSHIP 76 NORTH, RANGE 24 WEST OF THE 5TH P.M., CITY OF INDIANOLA, WARREN COUNTY, IOWA THAT IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NE CORNER OF LOT 11, HERITAGE HILLS PLAT 4, AN OFFICIAL PLAT RECORDED IN INSTRUMENT NUMBER 2018-06055 AT THE WARREN COUNTY RECORDER'S OFFICE, THENCE S61°17'44"W, 232.38 FEET ALONG THE NORTH LINE OF SAID HERITAGE HILLS PLAT 4 TO THE NE CORNER OF LOT 10 OF SAID HERITAGE HILLS PLAT 4; THENCE S71°31'46"W, 304.87 FEET ALONG THE NORTH LINE OF SAID LOT 10 TO THE NW CORNER OF SAID LOT 10; THENCE N18°28'14"W, 55.00 FEET TO A POINT; THENCE N57°40'16"W, 247.57 FEET TO A POINT; THENCE N15°31'30"E, 206.86 FEET TO A POINT ON THE EAST LINE OF OUTLOT 'Z', HERITAGE HILLS PLAT 5, AN OFFICIAL PLAT RECORDED IN BOOK 2002, PAGE 13221 AT THE WARREN COUNTY RECORDER'S OFFICE; THENCE N12°12'40"W, 40.00 FEET ALONG THE EAST LINE OF SAID OUTLOT 'Z' TO A POINT; THENCE N26°21'40"E, 281.33 FEET TO A POINT; THENCE N44°24'36"E, 136.26 FEET TO A POINT; THENCE S34°53'03"E, 758.58 FEET TO THE POINT OF BEGINNING AND CONTAINING 7.51 ACRES MORE OR LESS.

LAND AREA

7.51 ACRES
327,035 SQ. FT.

BASIS OF BEARINGS

THE FINAL PLAT BEARINGS ARE BASED ON THE NORTH LINE OF LOT 10, HERITAGE HILLS PLAT 4 AND WAS MEASURED AS S71°31'46"W. THIS BEARING WAS DETERMINED FROM THE IOWA DEPARTMENT OF TRANSPORTATION REAL-TIME NETWORK CONVERTED TO IOWA STATE PLANE NAD1983(2011) SOUTH ZONE GRID NORTH.

ZONING

RESTRICTED R-5 PLANNED
RESIDENTIAL (JAN 24, 2002)
SETBACKS:
FRONT - 25' (30' PROVIDED)
SIDE - 8' MINIMUM
REAR - 30'

FLOOD ZONE

ZONE 'X' ACCORDING TO FEMA FLOOD INSURANCE RATE MAPS,
COMMUNITY-PANEL #19181C0164F MAP REVISED NOVEMBER 16, 2018.

*** FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE ***
(SEE FEMA FLOOD MAP SERVICE CENTER FOR EFFECTIVE MAPS)

CERTIFICATION

PRELIMINARY
(NOT APPROVED)



HERITAGE HILLS PLAT II

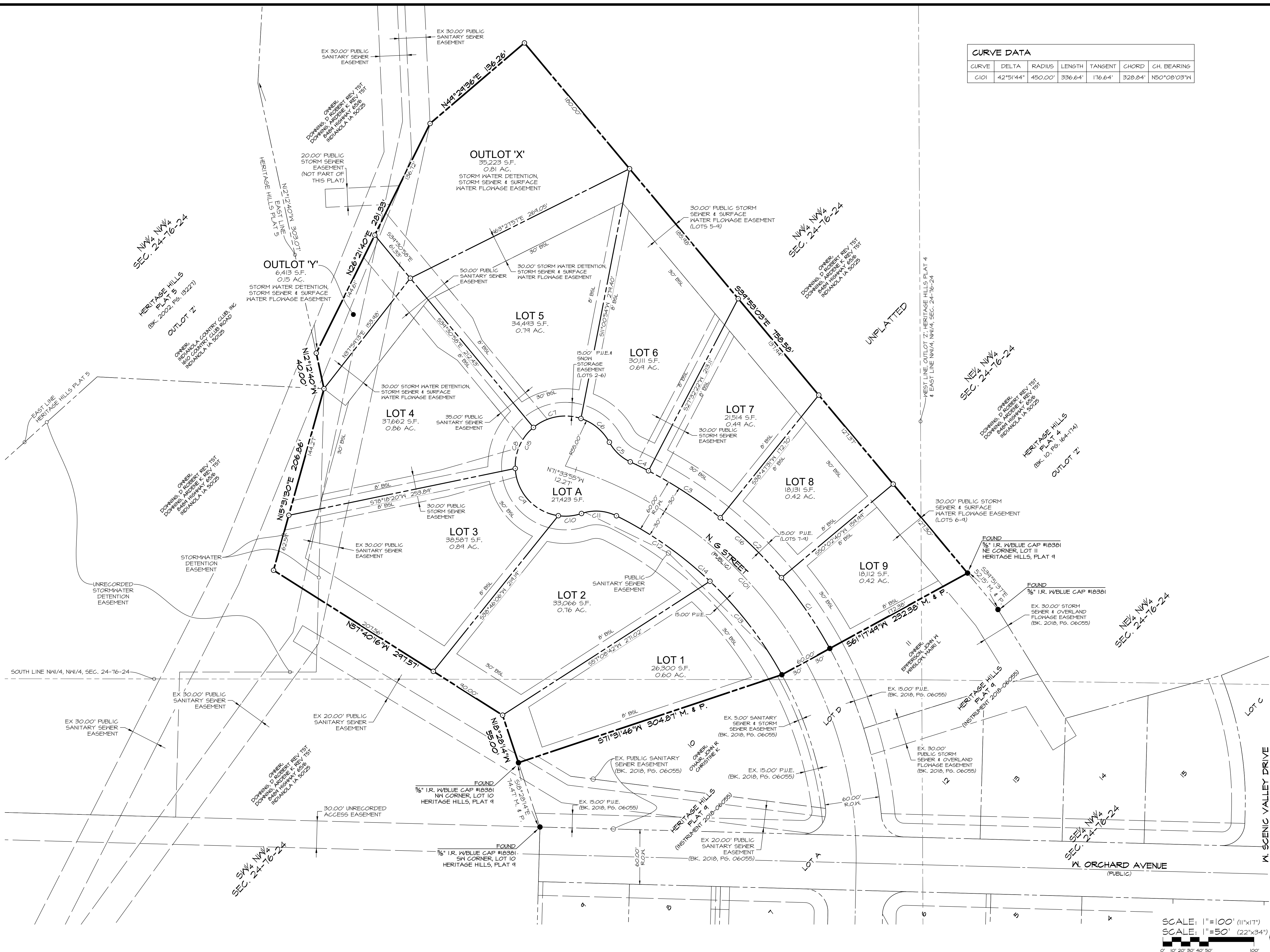
INDIANOLA, IOWA

COVER

SHEET
OF 3

A-2082

DATE:					
DATE OF SURVEY:	10-15-2018				
DESIGNED BY:	CIM				
DRAWN BY:	JAG				



CURVE DATA						
CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CH. BEARING
C101	42°51'44"	450.00'	336.64'	176.64'	328.84'	N50°08'03"W

PRELIMINARY

Civil Engineering Consultants, Inc.
2400 86th Street, Unit 12, Des Moines, Iowa 50322
515.276.4884, mail@ceclac.com


CEC

DATE: _____
DATE OF SURVEY: 10-15-2018
DESIGNED BY: CEM
DRAWN BY: LHM

HERITAGE HILLS PLAT II
INDIANOLA, IOWA
FINAL PLAT

SHEET 2 OF 3
A-2082



Civil Engineering Consultants, Inc.

September 7, 2022

Attention: Mr. Charlie E. Dissell, AICP
Director of Community and Economic Development
City of Indianola
110 North 1st Street
Indianola, IA 50125

RE: Heritage Hills Plat 11

Dear Mr. Dissell:

This letter is to certify that Heritage Hills Plat 11 has been constructed in substantial compliance with the approved construction plans and specifications.

Should you have any questions or comments, Please contact our office.

Sincerely,
CIVIL ENGINEERING CONSULTANTS, INC.

A handwritten signature in blue ink that reads 'Cody Weaver'.

Cody Weaver, PE

Cc: Bob Downing, Karey Bishop, Joe Butler

RESOLUTION NO. 2022-_____

RESOLUTION ACCEPTING PUBLIC IMPROVEMENTS AND FOUR-YEAR MAINTENANCE BONDS FOR SANITARY SEWER, STORM SEWER, WATER AND STREETS, ACCEPTING EASEMENTS, ACCEPTING STREET LOTS, AND APPROVING THE FINAL PLAT FOR HERITAGE HILLS PLAT 11

WHEREAS, a final plat for Heritage Hills Plat 11 has been submitted to the City of Indianola; and,

WHEREAS, the City of Indianola has jurisdiction of such plats pursuant to the Subdivision Regulation Ordinance of Indianola, Iowa, located in Chapter 170, of the Code of Ordinances, Indianola, Iowa; and,

WHEREAS, the Indianola Planning and Zoning Commission has submitted a recommendation to the City Council which approves the plat; and,

WHEREAS, existing public utility easements, sanitary sewer and storm sewer overland flowage easements are maintained through this platting process, and

WHEREAS, pursuant to the Code of Ordinances, Indianola, Iowa, Section 170.05(5), the Council must pass a resolution approving or rejecting the final plat, and

WHEREAS, the Council finds that all the requirements of the Code of Ordinances, Indianola, Iowa, regarding subdivision regulations and the final plat for Heritage Hills Plat 11 have been met.

NOW, THEREFORE, BE IT RESOLVED by the Indianola City Council as follows:

1. All public improvements, including all streets, sanitary sewer, storm sewer and water infrastructure installed as part of the approved construction documents for Heritage Hills Plat 11 are hereby approved and accepted.
2. All applicable maintenance bonds have been received and are hereby accepted.
3. All easements dedicated to the City of Indianola are hereby accepted.
4. Lot A for streets are hereby accepted.
5. The final plat for Heritage Hills Plat 11 is hereby approved.

APPROVED this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council
From: Charlie Dissell, Community and Economic Development Director
Date: September 19, 2022
Subject: Resolution approving a Plat of Survey for Warren & Nataliya Burge for a property located at 405 E Franklin.

Introduction:

Background: Request for plat of survey approval to create two (2) parcels.

Discussion: Warren and Nataliya Burge own Lots 1 and 2 of Windles Addition Block 14 (405 E Franklin Avenue). Lot 1 is approximately 0.23 acres in size (9,976 sq. ft.) and contains a single-family home, and Lot 2 is approximately 0.19 acres in size (8296 sq. ft.) and is currently an empty lot. The applicant proposes a boundary line adjustment between the two parcels. If approved, the boundary line adjustment would leave Lot 1 a 0.13-acre lot and Lot 2 a 0.29-acre lot. The dwelling, built in 1910 and consisting of 809 square feet of gross living area, will remain on lot 1.

According to the future land use map in Elevate Indianola Comprehensive Plan, this property's designated future use is Regional Mixed Use. This designation includes retail, office, restaurants, bars, personal and business services, and similar commercial uses, generally of a large scale.

All aspects of the subdivision code will continue to be met with this plat of survey.

Letters were mailed to property owners within 200 feet of this property on September 2, 2022. No public comments have been submitted while writing this staff report.

Budget Impact:

Recommendation: The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, as submitted.

Attachments:

1. Staff Report
2. Application
3. Plat of Survey
4. PoS RES. - 405 E Franklin



Community Development

110 N. First St., Indianola, IA 50125-0299 • www.indianolaiowa.gov
515-961-9430 • comdev@indianolaiowa.gov

Staff Report

Planning and Zoning Commission

Date of Meeting: September 13, 2022

Agenda Item: 7.C. Consider recommendation on the request for approval of a Plat of Survey for Warren & Nataliya Burge for Block 14 of Windle's Addition (405 E Franklin).

Application Type: Plat of Survey

Applicant: Chad Daniels of Daniels Land Surveying

Property Owner: Warren & Nataliya Burge

Comprehensive Plan Designation: Regional Mixed-Use

Application Summary: Request for plat of survey approval to create two (2) parcels.

AERIAL MAP



APPLICABLE CODE SECTIONS

The following sections of the Code of Ordinances of Indianola, Iowa apply to this request:

170.02 JURISDICTION. All plats of survey, plats, replats or subdivisions of land into three (3) or more parts for the purpose of laying out a portion of the City of Indianola, an addition thereto or suburban lots within two (2) miles of the corporate limits of the City for other than agricultural purposes shall be submitted to the Council and the Commission in accordance with the provisions of this chapter and shall be subject to the requirements established herein. This chapter shall regulate the subdividing of land within the City and all land within an area extending two miles beyond the corporate limits in accordance with the provisions of Section 354.9, Code of Iowa.

170.13 DESIGN STANDARDS — LOTS.

1. All lots shall abut on a street or place. Corner lots which abut on a thoroughfare or collector street shall have a minimum radius of 25 feet at the intersection.
2. Sidelines of lots shall approximate right angles to straight street lines and radial angles to curbed street lines except where a variation will provide better lot layout.
3. Lots with double frontage shall be avoided, except in specific locations where good planning indicates their use. In that event a planting screen shall be provided along the rear of the lot.
4. Corner lots shall not be less than 80 feet in width and interior lots shall not be less than 70 feet in width at the building line.
5. Lot depth shall not exceed 2½ times the width.
6. No lot shall have less area than required by the Zoning Ordinance for the district in which it is located.

170.38 ENFORCEMENT. In addition to other remedies and penalties prescribed by law, the provisions of this chapter shall not be violated subject to the following:

1. No plat of survey, plat or subdivision in the City or within two (2) miles thereof shall be recorded or filed with the County Auditor or County Recorder, nor shall any plat or subdivision have any validity until it complies with the provisions of this chapter and has been approved by the Council as prescribed herein.

ANALYSIS

Warren and Nataliya Burge own Lots 1 and 2 of Windles Addition Block 14 (405 E Franklin Avenue). Lot 1 is approximately 0.23 acres in size (9,976 sq. ft.) and contains a single-family home, and Lot 2 is approximately 0.19 acres in size (8296 sq. ft.) and is currently an empty lot. The applicant proposes a boundary line adjustment between the two parcels. If approved, the boundary line adjustment would leave Lot 1 a 0.13-acre lot and Lot 2 a 0.29-acre lot. The dwelling, built in 1910 and consisting of 809 square feet of gross living area, will remain on lot 1.

According to the future land use map in Elevate Indianola Comprehensive Plan, this property's designated future use is Regional Mixed Use. This designation includes retail, office, restaurants, bars, personal and business services, and similar commercial uses, generally of a large scale.

All aspects of the subdivision code will continue to be met with this plat of survey.

Letters were mailed to property owners within 200 feet of this property on September 2, 2022. No public comments have been submitted while writing this staff report.

ALTERNATIVES

The City of Indianola Planning and Zoning Commission may consider the following alternatives:

- 1) **The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, as submitted.**
- 2) The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, with conditions.
- 3) The City of Indianola Planning and Zoning Commission recommends the plat of survey request be denied.
- 4) The City of Indianola Planning and Zoning Commission remands the plat of survey request, back to the applicant and/or staff for further review and/or modifications and directs staff to place this item on a future Planning and Zoning agenda.

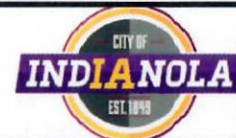
RECOMMENDATION

Staff recommends that the City of Indianola Planning and Zoning Commission move alternative 1, approving the plat of survey request, as submitted.

LAND DIVISION APPLICATION

Community Development

110 North 1st Street, Indianola, Iowa 50125-0299
(515) 961-9430 • comdev@indianolaiowa.gov



PROPERTY OWNER

(Last Name) BURGE
(First Name) NATALIYA
(Address) 4603 Little River Ln
(City) Fort Meyers (State) FL (Zip) 33905
(Phone) _____ (Email) _____

APPLICANT (if not Property Owner)

(Last Name) DANIELS
(First Name) CHAD
(Address) 22470 18th Ln
(City) New Virginia (State) IA (Zip) 50210
(Phone) 515-577-2583 (Email) PLS17532@gmail.com

☒ PLAT OF SURVEY

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$75 per request
- ☐ Proposed plat of survey (hard copy)
- ☐ Proposed plat of survey (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ Other Information as required by Director

☐ PRELIMINARY PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$250, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed preliminary plat (hard copy)
- ☐ Proposed preliminary plat (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ All items as required by Section 170.09 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

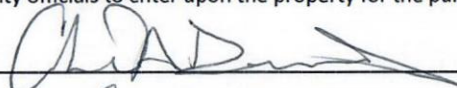
☐ FINAL PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$150, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed plat of survey (hard copy)
- ☐ Proposed plat of survey (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ All items as required by Section 170.10 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owner(s) of the property. Pursuant to said authority, I hereby permit City officials to enter upon the property for the purpose of inspection related to this application.

Signature 

Name (printed) Chad A Daniels

Date 31 Aug 2022

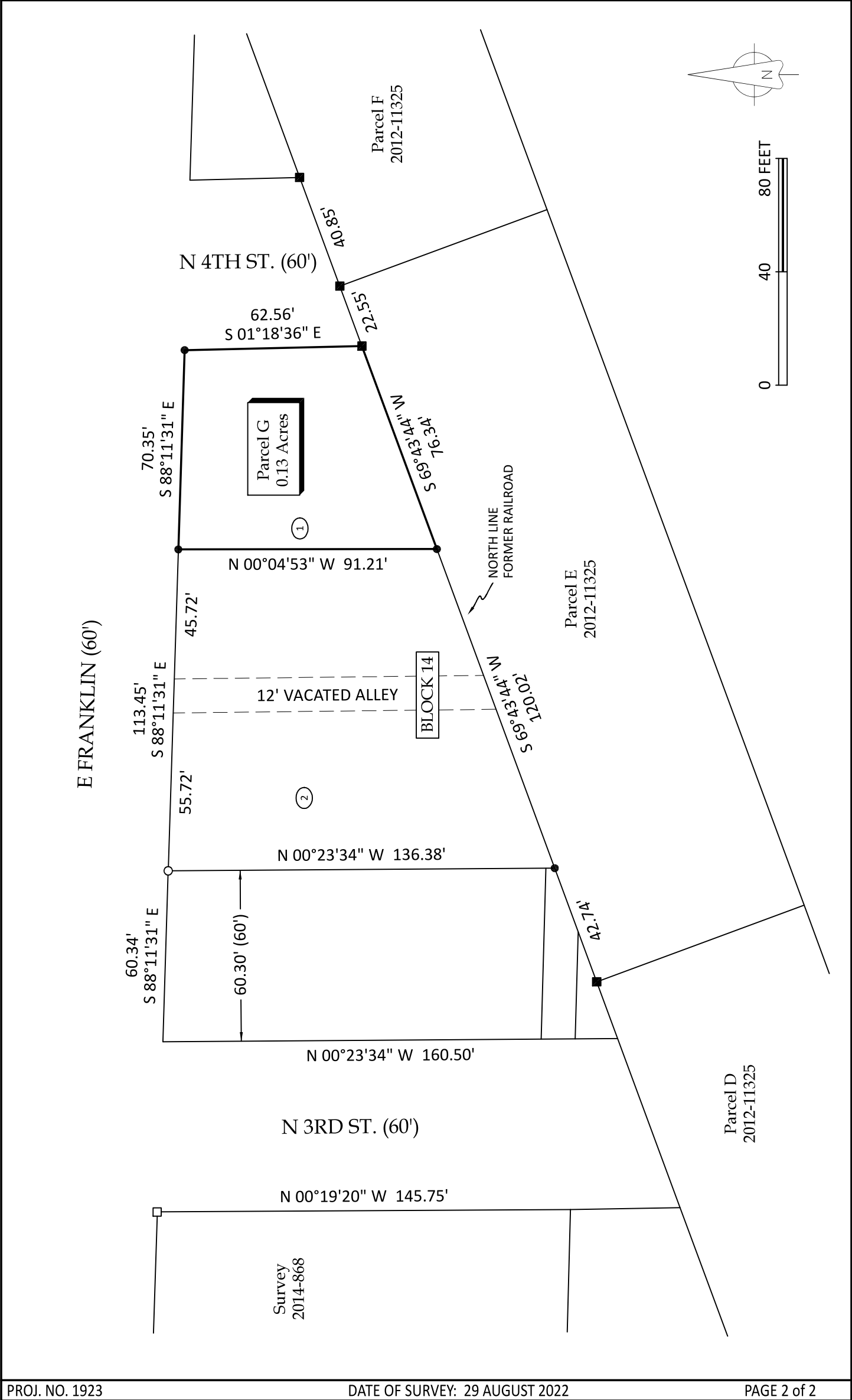
FOR OFFICE USE ONLY: Code to 45685 (prelim & final)
Code to 45686 (plat of survey)

Date Received: _____

Receipt No: _____

Receipt Amount: _____

PLAT OF SURVEY		SURVEY LEGEND () - Recorded Distance/Bearing — — — — Interior Lot Line — · — · — Section line —x—x— Fence line Monuments ▲ - Found section corner ● - Set 1/2" red plastic capped rebar, #17532 ○ - Found 1/2" rebar ■ - Found 1/2" red cr #17532 □ - Found 3/4" orange cp #12971 BASIS OF BEARINGS IS IA RCS ZONE 8
INDEX LEGEND LOCATION: BLOCK 14 OF WINDLE'S ADDITION TO THE CITY OF INDIANOLA WARREN COUNTY, IOWA OWNER: WARREN & NATALIYA BURGE 4603 LITTLE RIVER LN., FORT MEYERS FL 33905 SURVEY FOR: MISTI SOLDWISCH PREPARED BY CHAD A. DANIELS DANIELS LAND SURVEYING, 22470 18TH LN, NEW VIRGINIA IA 50210 RETURN TO: 515-577-2583		
DESCRIPTION - PARCEL G: That part of Block 14 of Windle's Addition to the City of Indianola, Warren County, Iowa, described as follows; Beginning at the Northeast corner of Lot 1 of said Block 14; thence South 01 degrees 18 minutes 36 seconds East, 62.56 feet along the East line of said Lot 1 to the North line of the former railroad also being the North line of Parcel E, recorded 2012-11325; thence South 69 degrees 43 minutes 44 seconds West, 76.34 feet along said North line; thence North 00 degrees 04 minutes 53 seconds West, 91.21 feet to the North line of said Lot 1 of Block 14; thence South 88 degrees 11 minutes 31 seconds East, 70.35 feet to the Point of Beginning, having an area of 0.13 Acres.		
PROJ. NO. 1923 DATE OF SURVEY: 29 AUGUST 2022		LICENSED LAND SURVEYOR CHAD A. DANIELS 17532 I O W A I hereby certify that this surveying document was prepared by me and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State of Iowa. Signed  31 AUG 22 Chad A. Daniels Date Iowa License No. 17532 My license renewal date is 12-31-2022 Page No.'s covered by this seal: 1 and 2



RESOLUTION NO. 2022-_____

**RESOLUTION APPROVING A PLAT OF SURVEY FOR NATALIYA BURGE,
LOCATED AT 405/407 EAST FRANKLIN AVENUE**

WHEREAS Chad Daniels of Daniels Land Surveying has submitted a Plat of Survey, on the behalf of Warren and Nataliya Burge, for a parcel of land located at 405/407 East Franklin Avenue and legally described as:

DESCRIPTION - PARCEL G:

That part of Block 14 of Windle's Addition to the City of Indianola, Warren County, Iowa, described as follows;

That part of the Southwest Quarter of the Southeast Quarter of Section 13, Township 76 North, Range 24 West of the 5th P.M., City of Indianola, Warren County, Iowa, described as follows:

Beginning at the Northeast corner of Lot 1 of said Block 14; thence South 01 degrees 18 minutes 36 seconds East, 62.56 feet along the East line of said Lot 1 to the North line of the former railroad also being the North line of Parcel E, recorded 2012-11325; thence South 69 degrees 43 minutes 44 seconds West, 76.34 feet along said North line; thence North 00 degrees 04 minutes 53 seconds West, 91.21 feet to the North line of said Lot 1 of Block 14; thence South 88 degrees 11 minutes 31 seconds East, 70.35 feet to the Point of Beginning, having an area of 0.13 Acres; and,

WHEREAS, the property is in the M-2, General Industrial Zoning District; and,

WHEREAS, on September 13, 2022, the Planning and Zoning Commission met and has submitted a recommendation to the City Council which approves the plat of survey; and,

WHEREAS, pursuant to Indianola, Iowa Code of Ordinance Section 170.05(5), the Council must pass a resolution approving or rejecting the plat or survey; and,

WHEREAS, the Council finds that all the requirements of the Indianola, Iowa Code of Ordinances regarding subdivision regulations and the plat of survey have been met.

NOW, THEREFORE, BE IT RESOLVED by the Indianola, Iowa City Council that the plat of survey submitted to the City of Indianola, Iowa by Chad Daniels, is hereby approved.

Passed and approved at Indianola, Iowa this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council

From: Charlie Dissell, Community and Economic Development Director

Date: September 19, 2022

Subject: Resolution approving a Plat of Survey for Indianola Lodge #70 IOOF for a property located at 1202 S Jefferson Way.

Introduction:

Background: Request for plat of survey approval to create two (2) parcels.

Discussion: Indianola Lodge #70 IOOF owns a property located at 1202 S Jefferson Way. The property is currently 10.37 acres in size (451,717 Sq. Ft.) and contains a private cemetery and fraternal building. The existing building, built in 1968, is a one-story 4,130 square foot building, and is utilized as a community center or similar type of use. The split proposed in the plat of survey would parcel out the area where the building is located and become Parcel H. The remaining portion would consist of the existing cemetery.

According to the future land use map in Elevate Indianola Comprehensive Plan, this property's designated future use is public / semi-public. This designation includes governmental offices, museums, performing arts, libraries, community centers, schools, institutions, and educational buildings, parks, open space and trails, and similar.

All aspects of the subdivision code will continue to be met with this plat of survey.

Letters were mailed to property owners within 200 feet of this property on September 2, 2022. No public comments have been submitted while writing this staff report.

Budget Impact:

Recommendation: The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, as submitted.

Attachments:

1. Staff Report
2. Application
3. Plat of Survey
4. PoS RES. - 1202 S Jefferson Way



Community Development

110 N. First St., Indianola, IA 50125-0299 • www.indianolaiowa.gov
515-961-9430 • comdev@indianolaiowa.gov

Staff Report

Planning and Zoning Commission

Date of Meeting: September 13, 2022

Agenda Item: 7.D. Consider recommendation on the request for approval of a Plat of Survey for Indianola Lodge #70 IOOF for a property located at 1202 S Jefferson Way.

Application Type: Plat of Survey

Applicant: Chad Daniels of Daniels Land Surveying

Property Owner: Indianola Lodge #70 IOOF

Comprehensive Plan Designation: Public / Semi-public

Application Summary: Request for plat of survey approval to create two (2) parcels.

AERIAL MAP



APPLICABLE CODE SECTIONS

The following sections of the Code of Ordinances of Indianola, Iowa apply to this request:

170.02 JURISDICTION. All plats of survey, plats, replats or subdivisions of land into three (3) or more parts for the purpose of laying out a portion of the City of Indianola, an addition thereto or suburban lots within two (2) miles of the corporate limits of the City for other than agricultural purposes shall be submitted to the Council and the Commission in accordance with the provisions of this chapter and shall be subject to the requirements established herein. This chapter shall regulate the subdividing of land within the City and all land within an area extending two miles beyond the corporate limits in accordance with the provisions of Section 354.9, Code of Iowa.

170.13 DESIGN STANDARDS — LOTS.

1. All lots shall abut on a street or place. Corner lots which abut on a thoroughfare or collector street shall have a minimum radius of 25 feet at the intersection.
2. Sidelines of lots shall approximate right angles to straight street lines and radial angles to curbed street lines except where a variation will provide better lot layout.
3. Lots with double frontage shall be avoided, except in specific locations where good planning indicates their use. In that event a planting screen shall be provided along the rear of the lot.
4. Corner lots shall not be less than 80 feet in width and interior lots shall not be less than 70 feet in width at the building line.
5. Lot depth shall not exceed $2\frac{1}{2}$ times the width.
6. No lot shall have less area than required by the Zoning Ordinance for the district in which it is located.

170.38 ENFORCEMENT. In addition to other remedies and penalties prescribed by law, the provisions of this chapter shall not be violated subject to the following:

1. No plat of survey, plat or subdivision in the City or within two (2) miles thereof shall be recorded or filed with the County Auditor or County Recorder, nor shall any plat or subdivision have any validity until it complies with the provisions of this chapter and has been approved by the Council as prescribed herein.

ANALYSIS

Indianola Lodge #70 IOOF owns a property located at 1202 S Jefferson Way. The property is currently 10.37 acres in size (451,717 Sq. Ft.) and contains a private cemetery and fraternal building. The existing building, built in 1968, is a one-story 4,130 square foot building, and is utilized as a community center or similar type of use. The split proposed in the plat of survey would parcel out the area where the building is located and become Parcel H. The remaining portion area would consist of the existing cemetery.

According to the future land use map in Elevate Indianola Comprehensive Plan, this property's designated future use is public / semi-public. This designation includes governmental offices, museums, performing arts, libraries, community centers, schools, institutions, and educational buildings, parks, open space and trails, and similar.

All aspects of the subdivision code will continue to be met with this plat of survey.

Letters were mailed to property owners within 200 feet of this property on September 2, 2022. No public comments have been submitted while writing this staff report.

ALTERNATIVES

The City of Indianola Planning and Zoning Commission may consider the following alternatives:

- 1) **The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, as submitted.**
- 2) The City of Indianola Planning and Zoning Commission recommends the plat of survey request be approved, with conditions.
- 3) The City of Indianola Planning and Zoning Commission recommends the plat of survey request be denied.
- 4) The City of Indianola Planning and Zoning Commission remands the plat of survey request, back to the applicant and/or staff for further review and/or modifications and directs staff to place this item on a future Planning and Zoning agenda.

RECOMMENDATION

Staff recommends that the City of Indianola Planning and Zoning Commission move alternative 1, approving the plat of survey request, as submitted.

LAND DIVISION APPLICATION

Community Development

110 North 1st Street, Indianola, Iowa 50125-0299
(515) 961-9430 • comdev@indianolaiowa.gov



PROPERTY OWNER

(Last Name) Indianola Lodge #70 100F
(First Name) _____
(Address) 1202 S Jefferson
(City) Indianola (State) IA (Zip) 50125
(Phone) _____ (Email) _____

APPLICANT (if not Property Owner)

(Last Name) Daniels
(First Name) Chad
(Address) 22470 18th Ln
(City) New Virginia (State) IA (Zip) 50210
(Phone) 515-577-2583 (Email) PLS17532@gmail.com

☒ PLAT OF SURVEY

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☒ Completed Application
- ☒ Filing Fee: \$75 per request
- ☐ Proposed plat of survey (hard copy)
- ☐ Proposed plat of survey (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ Other Information as required by Director

☐ PRELIMINARY PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$250, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed preliminary plat (hard copy)
- ☐ Proposed preliminary plat (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ All items as required by Section 170.09 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

☐ FINAL PLAT

Submittal Requirements:

*All submittal requirements must be completed.
Incomplete applications will not be considered*

- ☐ Completed Application
- ☐ Filing Fee: \$150, plus \$10.00 for each lot in excess of 10 lots, land plus Outside Engineering Costs
- ☐ Proposed plat of survey (hard copy)
- ☐ Proposed plat of survey (electronic copy)
- ☐ Legal description (electronic in word format)
- ☐ All items as required by Section 170.10 of the Code of Ordinances of Indianola, Iowa
- ☐ Other Information as required by Director

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owner(s) of the property. Pursuant to said authority, I hereby permit City officials to enter upon the property for the purpose of inspection related to this application.

Signature

Chad A Daniels

Name (printed)

Chad A Daniels

Date

1 Sep 2022

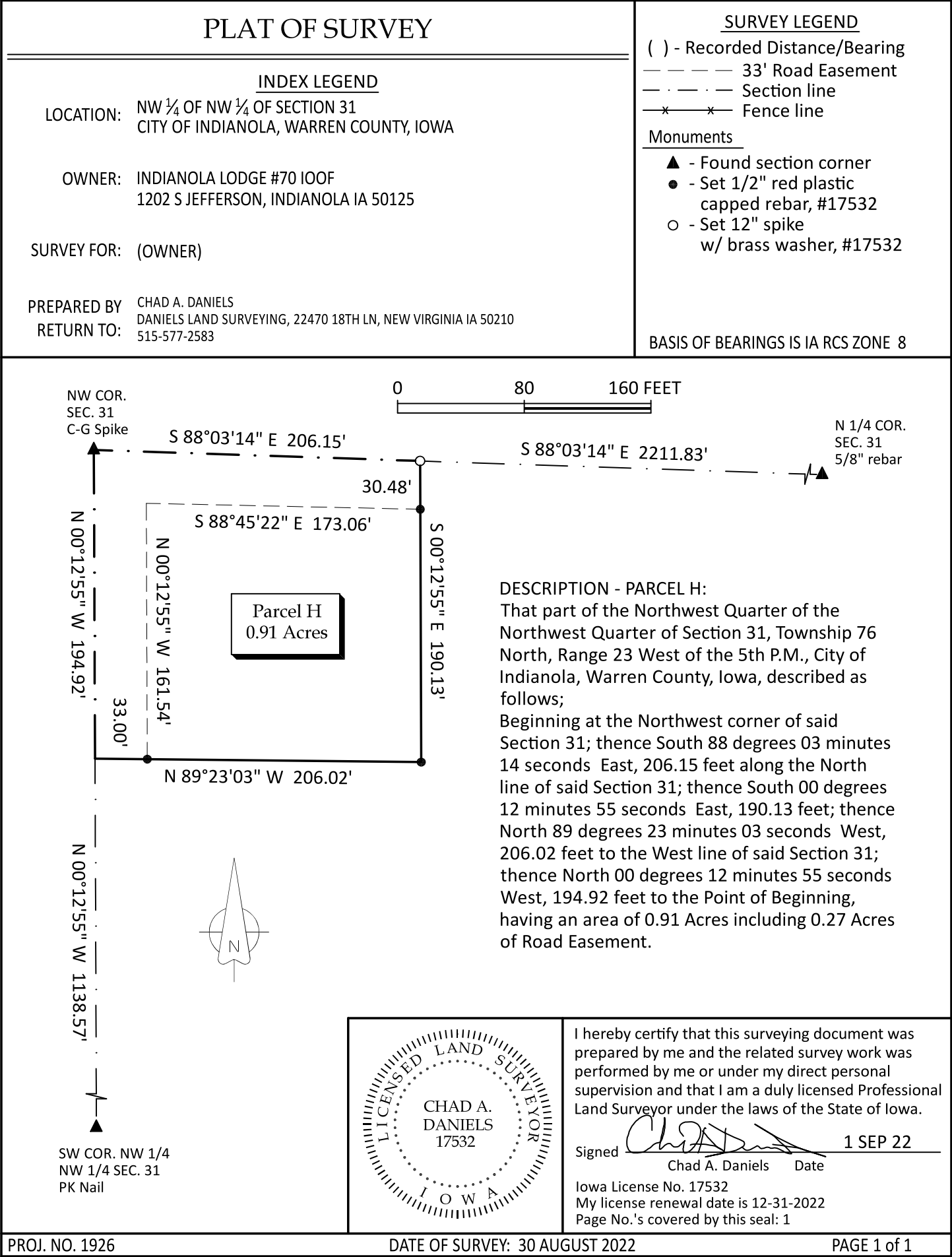
FOR OFFICE USE ONLY:

Code to 45685 (prelim & final)
Code to 45686 (plat of survey)

Date Received: _____

Receipt No: _____

Receipt Amount: _____



RESOLUTION NO. 2022-_____

**RESOLUTION APPROVING A PLAT OF SURVEY FOR INDIANOLA LODGE
#70 I.O.O.F LOCATED AT 1202 SOUTH JEFFERSON WAY**

WHEREAS Chad Daniels of Daniels Land Surveying has submitted a Plat of Survey, on the behalf of Indianola Lodge #70 I.O.O.F., for a parcel of land located at 1202 South Jefferson Way and legally described as:

DESCRIPTION - PARCEL H:

That part of the Northwest Quarter of the Northwest Quarter of Section 31, Township 76 North, Range 23 West of the 5th P.M., City of Indianola, Warren County, Iowa, described as follows:

Beginning at the Northwest corner of said Section 31; thence South 88 degrees 03 minutes 14 seconds East, 206.15 feet along the North line of said Section 31; thence South 00 degrees 12 minutes 55 seconds East, 190.13 feet; thence North 89 degrees 23 minutes 03 seconds West, 206.02 feet to the West line of said Section 31; thence North 00 degrees 12 minutes 55 seconds West, 194.92 feet to the Point of Beginning, having an area of 0.91 Acres including 0.27 Acres of Road Easement.; and,

WHEREAS, the property is in the A-1, Agricultural / Open Space Zoning District; and,

WHEREAS, on September 13, 2022, the Planning and Zoning Commission met and has submitted a recommendation to the City Council which approves the plat of survey; and,

WHEREAS, pursuant to Indianola, Iowa Code of Ordinance Section 170.05(5), the Council must pass a resolution approving or rejecting the plat or survey; and,

WHEREAS, the Council finds that all the requirements of the Indianola, Iowa Code of Ordinances regarding subdivision regulations and the plat of survey have been met.

NOW, THEREFORE, BE IT RESOLVED by the Indianola, Iowa City Council that the plat of survey submitted to the City of Indianola, Iowa by Chad Daniels, is hereby approved.

Passed and approved at Indianola, Iowa this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council

From: Courtney Silliman, HR Director

Date: September 19, 2022

Subject: Resolution authorizing an agreement with Weinman Insurance/TrueNorth Companies, L.C. of Cedar Rapids, Iowa for risk consultation services.

Recommendation: Roll call is in order.

Attachments:

1. Memo Safety Program_Sept 2022_Renewal
2. Res 2022- Authorizing Agreement with TrueNorth
3. Indianola Consulting Agreement 8-23-2022mr



— Human Resources —

Date: September 14, 2022

To: Ben Reeves, City Manager
Chris DesPlanques, IMU General Manager

From: Courtney Silliman, Human Resources Director

RE: Safety Consultant Services Renewal

As the council is aware, we recently discussed safety consultant services with our insurance renewal. Since that time, we have been working with our partners at IMU to ensure that we have the appropriate coverage at the best possible price. Since our insurance company pays the same brokerage fee regardless, and since we have received exceptional support from True North, and since we do not want to have a lapse in brokerage coverage, both City Staff and IMU Staff recommend this 1-year renewal. We respectfully request the council's consideration of renewing with True North during the interim.

TrueNorth provides the following services:

- Administers the monthly safety committee meetings, prepares agendas and minutes
- Conducts annual mock OSHA walk throughs
- Annually, reviews and updates as necessary, safety policies and programs
- Provides on-site safety training when requested. Additional safety training is provided through webinars by our workers' compensation insurance carrier, IMWCA.

Our current contract with TrueNorth expires 09/19/2022. Staff would like to renew the contract for another year 09/20/2022-09/19/2023. TrueNorth is proposing an hourly fee of \$150 per hour, plus mileage. The estimated time for services is currently 57 hours, for a total of \$8,550.00.

Some accomplishments of the safety committee, with TrueNorth's services include:

- Conducted monthly safety meetings
- Conducted onsite Mock OSHA walk throughs
- Executed quarterly safety and wellness campaigns
- Promoted available grants and assisted with grant applications

TrueNorth has done a great job with the City/IMU's safety program and recommend the partnership continue with TrueNorth for another year. Therefore, the safety committee is requesting your signature on the attached contract to continue services with TrueNorth through 09/20/2022-09/19/2023.

City of Indianola
RESOLUTION 2022-

**RESOLUTION AUTHORIZING AN AGREEMENT WITH WEINMAN INSURANCE/
TRUENORTH COMPANIES, L.C. OF CEDAR RAPIDS, IOWA FOR RISK CONSULTATION SERVICES**

WHEREAS, the City of Indianola, Iowa offers a comprehensive risk program for property and casualty and worker's compensation insurance coverage; and

WHEREAS, Weinman Insurance/TrueNorth Companies, L.C., has submitted a proposal for a one-year extension of their contract as attached; and

WHEREAS, the City Council deems it necessary to continue the comprehensive risk program for one-year with Weinman Insurance/TrueNorth Companies, L.C.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Indianola, Iowa, that the Mayor or City Manager is authorized and directed to execute necessary documents with Weinman Insurance/TrueNorth Companies, L.C. and the City Clerk is authorized and directed to attest to the signature and to affix the seal of the City.

Passed and approved this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk

CONSULTING AGREEMENT

This Consulting Agreement (this "Agreement") is entered into on this ____ day of August, 2022 ("Effective Date"), by and between TrueNorth Companies, L.C. ("TNC"), an Iowa limited liability company, having its principal place of business at 500 1st Street SE, Cedar Rapids, Iowa, 52401 and the City of Indianola and Indianola Municipal Utilities, located at 110 North 1st Street, Indianola, IA 50125 (each individually a "Client", collectively "Clients", and together with TNC, the "Parties", and each, individually, a "Party").

RECITALS

- TNC provides safety related services as defined in Exhibit A.
- Clients wish to retain TNC as an independent consultant, to provide services outlined herein.
- Clients acknowledge and understand that any reference in Agreement to a Client individually, shall be deemed to refer to Clients collectively, unless otherwise explicitly stated.

TERMS AND CONDITIONS

In consideration of the recitals, the following terms and conditions, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, TNC and Client agree as follows:

1. Term. The term of this Agreement shall be from September 20th, 2022, through September 19th, 2023, subject to earlier termination, as set forth in Paragraph 13 of this Agreement.
2. Services to be Provided. During the term of this Agreement, TNC shall perform the consulting services described in Exhibit A (the "Services").
3. Compensation. In exchange for TNC's full performance of the Services, Client shall pay the compensation (the "Compensation"), as set forth in Exhibit A. TNC shall submit invoices to Client which shall specify such details as Client shall require from time to time. Client shall pay all invoices within thirty (30) days.
4. Travel. Client shall reimburse TNC for travel expenses as agreed upon by the Parties. Client shall only reimburse TNC for documented, reasonable (as determined by Client) and necessary travel expenses that are related to TNC's performance of the Services. TNC shall submit expense reports to Client in the manner Client determines, from time to time.
5. Relationship of the Parties. The parties acknowledge and agree that an independent contractor relationship has been created by this Agreement. Neither TNC nor any of TNC's employees, agents or representatives shall be deemed to be an employee, agent or representative of Client for any purpose. None of the compensation or benefits provided by Client to its employees is available from Client to TNC or TNC's employees, agents and representatives. TNC

will be solely and entirely responsible for TNC's acts and the acts of TNC's agents, employees and representatives during the performance of this Agreement. The Services will be performed entirely at TNC's risk.

6. No Exclusivity. It is understood that Client does not agree to use TNC's services on an exclusive basis. TNC may contract for other consulting services to be performed for other customers while under contract with Client provided that doing so will not cause TNC to violate the terms of this Agreement.

7. Confidentiality. "Confidential Information" means all information, whether written, electronic, oral, or observed, that one Party (or such Party's affiliate) discloses or makes available to the other Party in connection with this Agreement that is either marked as confidential or that a reasonable person would consider confidential information based on the nature of the information or the circumstances of its disclosure. Confidential Information does not include such information, as follows: (i) that which was known to the receiving Party prior to receipt from the disclosing Party directly or indirectly as demonstrated by the receiving Party's records; (ii) that which becomes known (independent of disclosure by the disclosing Party) to the receiving Party directly or indirectly from a source other than one having an obligation of confidentiality to the disclosing Party and/or with respect to such information; (iii) that which becomes publicly known or otherwise ceases to be secret or confidential, except by a breach of the Agreement by the receiving Party; (iv) that has been or is disclosed, without restrictions on disclosure or other confidentiality obligations, to a third party by the disclosing Party; or (v) that is independently developed by the receiving Party as demonstrated by the receiving Party's records and without reference to, or use of, the Confidential Information or Trade Secrets of the disclosing Party. "Trade Secrets" has the meaning under the Defense of Trade Secrets Act, 18 U.S.C. § 1836.

Each Party agrees that during the Term of this Agreement and for five (5) years following termination of the same, it will not use in any way, for its own account or the account of any third party, except as expressly permitted by, or required to achieve the purposes of, this Agreement, nor disclose to any third party (except as required by law or to that Party's attorneys, accountants and other advisors as reasonably necessary), any of the other Party's Confidential Information and will take reasonable precautions to protect the confidentiality of such Confidential Information, at least as stringent as it takes to protect its own Confidential Information, but in no event less than reasonable care under the circumstances.

Each Party further agrees that it will not use in any way, for its own account or the account of any third party, except as expressly permitted by, or required to achieve the purposes of, this Agreement, nor disclose to any third party (except as required by law or to that Party's attorneys, accountants and other advisors as reasonably necessary), any of the other Party's Trade Secrets, for as long as such information remains Trade Secrets under applicable law, and will take reasonable precautions to protect the secrecy of such information, at least as stringent as it takes to protect its own Trade Secrets, but in no event less than reasonable care under the circumstances. Each Party further agrees that it will not, directly or indirectly, reverse engineer, decompile, disassemble or otherwise attempt to derive source code or other Trade Secrets from any information, products, or devices provided by the disclosing Party.

Upon written request of the disclosing Party or immediately upon termination of this Agreement,

the receiving Party will promptly return or destroy (as directed by the disclosing Party) all Confidential Information and Trade Secrets received from the disclosing Party, including all copies thereof. Upon the request of the disclosing Party, the receiving Party shall furnish to the disclosing Party an affidavit providing assurances as to the return or destruction of the disclosing Party's Confidential Information and Trade Secrets.

A disclosure of Confidential Information or Trade Secrets in response to a valid order by a court or other governmental body or otherwise required by law is not considered to be a breach of this Agreement or a waiver of confidentiality for other purposes. Before any such disclosure, receiving Party shall provide prompt written notice to disclosing Party and cooperate with the disclosing Party in seeking a protective order or preventing disclosure.

9. Intellectual Property. Intellectual Property or "IP" means all patent rights, copyrights and all derivative works, trademark rights, rights in Trade Secrets, design rights, database rights, domain name rights, moral rights, and any other intellectual property rights (registered or unregistered) throughout the world.

TNC owns and will continue to own, all right, title and interest in its IP created prior to the Effective Date of this Agreement. Client owns and will continue to own, all right, title and interest in its IP created prior to the Effective Date of this Agreement. Unless explicitly stated otherwise in a Statement of Work, TNC shall own all IP that it creates or develops in its performance of its obligations under a Statement of Work to provide Services to the Client. Unless otherwise expressly provided in a SOW, TNC does not, and will not, provide any of its services or deliverables, including the Services set forth herein, as "works made for hire", as such term is defined in the federal Copyright Act of 1976, in connection with this Agreement, or otherwise, and Client acknowledges the same.

For the Term of the Agreement, TNC grants to Client a non-exclusive, non-assignable, non-sub-licensable limited right and license to TNC's IP to the limited extent necessary for Client to receive the Services from TNC and then only for Client's internal business purposes. To the extent that Client desires any further rights or licenses to TNC's IP, such rights or licenses must be explicitly stated in a Statement of Work, or similar agreement, executed by the Parties.

Notwithstanding anything to the contrary in this Agreement, but subject to the confidentiality provisions contained herein, TNC will not be prohibited or enjoined by Client at any time from utilizing, for the benefit of itself, its other clients, and/or its general commercial purposes, any skills or knowledge acquired by TNC or its affiliates during the course of providing the Service(s).

10. Indemnification. Each party hereby agrees to indemnify, defend and hold the other Party, its Affiliates, its licensees, its licensors, and its and their officers, directors, employees, consultants, contractors, sublicensees and agents (collectively, "Representatives") harmless from and against any and all damages or other amounts payable to a Third Party claimant, as well as any reasonable attorneys' fees and costs of litigation (collectively, "Damages") arising out of or resulting from any claim, suit, proceeding or cause of action (each, a "Claim") brought by a Third Party against a Party or its Representatives based on: (a) breach of any representation or warranty by the Indemnifying Party contained in this Agreement, (b) breach of any applicable Law by such Indemnifying Party, (c) any claim that any intellectual property used or

created by Indemnifying Party under this Agreement infringes upon the intellectual property rights of any third party or (d) gross negligence or willful misconduct by such Indemnifying Party, its Affiliates, or their respective employees, contractors or agents.

11. Insurance to be Secured by TNC. TNC shall maintain in full force and effect, with insurance companies licensed by the State of Iowa, at TNC's expense, insurance covering liability or claims that may arise from performance of the Services by TNC or TNC's employees, agents, representatives or any other persons directly or indirectly acting for TNC during the entire term of this Agreement and any extensions or renewals. TNC's insurance shall, among other things, be occurrence based (except for Professional Liability) and shall insure against any loss or damage resulting from or related to TNC's performance of this Agreement regardless of the date the claim is filed or expiration of the policy. To the extent not prohibited by state law, Client shall be named as an additional insured on the policy and the policy will clearly reflect a waiver of subrogation rights in favor of Client.

Unless otherwise requested by Client in writing, TNC shall cause to be issued the insurance coverages set forth below:

MINIMUM POLICY LIMITS

- Commercial General Liability Insurance
 - \$1,000,000 Each Occurrence Limit (Bodily Injury and Property Damage)
 - \$2,000,000 General Aggregate per Project
 - \$2,000,000 Products & Completed Operations Aggregate
 - \$1,000,000 Personal and Advertising Injury Limit
- Business or Commercial Automobile Liability Insurance
 - \$1,000,000 Combined Single Limit per Accident
- Workers' Compensation and Employers' Liability Insurance
 - \$100,000 Each Accident
 - \$100,000 Each Employee for Injury by Disease
 - \$500,000 Aggregate for Injury by Disease
- Excess or Umbrella Liability
 - \$1,000,000 Occurrence/Aggregate
- Professional Liability
 - \$1,000,000 Each Claim Limit
 - \$2,000,000 Aggregate

All insurance policies required by this Agreement shall remain in full force and effect during the entire term of this Agreement and any extensions or renewals thereof and shall not be canceled or amended except with the advance written approval of Client. TNC shall submit certificates of insurance, which indicate coverage and notice provisions as required by this Agreement, to Client upon execution of this Agreement. The certificates and coverage amount shall be subject to approval by Client. The policies shall be endorsed to reflect that no

cancellation of the insurance will be made without at least thirty (30) days' prior written notice to Client. Approval of the insurance certificates by Client shall not relieve TNC of any obligation under this Agreement. General Liability, Auto Liability and Excess Liability shall be endorsed to reflect Client as additional insured on a primary non-contributory basis. Copies of the endorsement shall be submitted with the certificate of insurance.

It is expressly understood by the parties that any insurance maintained by Client is excess, non-contributory, and not co-primary in relation to any coverage maintained by TNC pursuant to this provision.

12. TNC's Representations and Warranties. TNC hereby represents and warrants that TNC's execution of this Agreement and TNC's performance hereunder will not be in breach of any agreement that TNC may have with a third-party nor will it violate the proprietary rights or interests of any third party. TNC represents and warrants that TNC shall provide experienced and qualified personnel sufficient to carry out the Services and shall be responsible for and in full control of the work, compensation and benefits for such personnel. TNC represents and warrants that any deliverables TNC provides to Client hereunder shall conform to the specifications provided to Client. TNC further represents and warrants that TNC (a) if applicable, is a validly formed entity in good standing under the laws of the state of its organization, (b) has obtained all licenses, registrations, and approvals necessary to execute the Agreement and perform the Services and (c) will comply with all laws, statutes, ordinances, rules and regulations applicable to TNC's performance under this Agreement.

13. Termination. Client may terminate this Agreement at any time, with or without cause, upon thirty (30) days written notice to TNC. TNC may terminate this Agreement upon thirty (30) days written notice to Client in the event that Client breaches its obligations under this Agreement and fails to cure such breach within thirty (30) days after receiving written notice from TNC of such breach. This Agreement shall also terminate immediately upon Client's notice to TNC of TNC's breach of Paragraph 7 of this Agreement. In the event that this Agreement is terminated for any reason, the obligations set forth in Paragraphs 8, 9, 10, 12, 13, and 18 of this Agreement shall survive.

Termination or of this Agreement by one Client does not necessarily terminate the Agreement for all Clients. The Agreement shall remain in full force and effect for each Client not explicitly terminated per this section.

Upon the expiration or termination of this Agreement, TNC will immediately cease providing Services (except as expressly authorized by Client in writing) and shall, at Client's request, assist Client in transferring the Services to another consultant or to TNC. TNC shall also promptly deliver all Materials (whether or not completed) and Confidential Information to Client. Provided that this Agreement is not terminated for cause, Client shall reasonably determine and pay to TNC the value of the Services performed through the date of termination. If this Agreement is terminated by Client for cause, then Client shall reasonably determine and pay to TNC the value of the Services performed through the date of termination, less any costs, expenses, or damages to Client caused by TNC's breach of this Agreement. TNC shall promptly return to Client any Compensation paid in excess of the amount due.

14. Assignment; Subcontracts. Neither this Agreement nor any interest herein shall be assigned or transferred by TNC to any party. TNC shall not subcontract any of the Services, except with the written consent of Client.

15. Entire Agreement. This Agreement (including any exhibits hereto) constitutes the entire agreement between the parties with respect to the subject matter hereunder and supersedes all other prior agreements and understandings, both written and oral.

16. Waiver or Modification. No waiver, alteration, or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by duly authorized representatives of both TNC and Client. Any terms that are contained in any TNC purchase orders or TNC acknowledgments, shipping documents or any other writing or communication which are inconsistent with, different from or supplemental to the terms of this Agreement shall be void, and of no force or effect.

17. Notices. Notices under this Agreement shall be deemed to be adequate and sufficient notice if given in writing and delivered via (a) registered or certified mail, postage prepaid, in which case notice shall be deemed to have been received three business days following deposit to U.S. mail; (b) a nationally recognized overnight air courier, next day delivery, prepaid, in which case such notice shall be deemed to have been received one business day following delivery to such nationally recognized overnight air courier; or (c) facsimile, in which case such notice shall be deemed to have been received upon confirmation of such receipt. All notices shall be addressed to the parties at the following addresses:

If to TNC:

TrueNorth Companies, L.C.
Attn: Legal Dept.
500 1st St. SE
Cedar Rapids, IA 52401

If to Client:

Courtney Silliman
Director of Human Resources
110 North 1st Street
Indianola, IA 50125
**accepting on behalf of all clients*

18. Governing Law. This Agreement shall be governed by the laws of the State of Iowa without giving effect to conflict of law principles. The parties hereby consent to jurisdiction in the State of Iowa and agree that the courts within Iowa shall have exclusive jurisdiction over any issues regarding the interpretation or enforcement of this Agreement.

19. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original but all of which shall constitute one and the same

agreement.

TNC:

TrueNorth Companies, L.C.

By: _____

Name: _____

Title: _____

Date: _____

CLIENT:

Indianola Municipal Utilities

By: _____

Name: _____

Title: _____

Date: _____

CLIENT:

City of Indianola

By: _____

Name: _____

Title: _____

Date: _____

Exhibit A – Services & Compensation

Exhibit A

General Safety & Loss Control Services

1. Services. TNC shall provide the Client the following Safety & Loss Control Services:

ACTIVITY	RESPONSIBILITY	TIMELINE
Safety Consultation	TNC will provide suitable safety guidance to applicable employees of Client regarding pertinent OSHA policies and procedures.	Ongoing/As Needed
Mock OSHA Inspection	TNC will conduct mock OSHA inspection(s) and provide actionable recommendations, as necessary.	As Needed
Safety Committee	TNC will attend and participate in the City of Indianola's monthly Safety Committee meetings where it will draft and provide the agenda, minutes and other certain documents as necessary.	Monthly

*The above referenced services, including travel, are estimated to require Fifty-Seven (57) hours based on the assumptions included in this agreement.

2. Compensation. For the Safety & Loss Control Services provided by TNC pursuant to this Agreement, Client agrees to pay TNC a consulting fee of One-Hundred Fifty Dollars (\$150.00) per hour, plus mileage. The estimated time for services is currently fifty-seven (57) hours, for a total of **Eight Thousand Five-Hundred Fifty Dollars (\$8,550.00)**, plus mileage as needed.

For any additional work over and above what is assumed and contracted for in Section 1 of this exhibit, Client shall pay TNC its standard hourly fee incurred.



MEMORANDUM

To: Mayor and City Council

From:

Date: September 19, 2022

Subject: Resolution amending the Fiscal Year 23 meeting schedule for the Indianola City Council.

Recommendation: Staff is proposing holding the study session prior to the regular meeting. The study sessions will begin at 6 p.m., with the regular meeting beginning at 7 p.m. Roll call is in order.

Attachments:

1. Res 2022- amending meeting schedule
2. FY23 Meeting Dates

City of Indianola
RESOLUTION NO. 2022-

**RESOLUTION AMENDING THE FISCAL YEAR 23 MEETING SCHEDULE
FOR THE INDIANOLA CITY COUNCIL**

WHEREAS, the Indianola City Council set the regular meeting dates and times for Fiscal Year 23 at their June 20, 2022 meeting with Resolution 2022-115; and

WHEREAS, the Council now deems it necessary to amend the regular meeting time to 7:00 p.m. on the first and third Mondays of each month; and

WHEREAS, study sessions shall be held prior to each meeting at 6:00 p.m. on the first and third Mondays of each month; and

WHEREAS, all meetings, which are found as Exhibit A to this Resolution, shall be open to the public, except for closed sessions held in accordance with the laws of the State of Iowa.

NOW, THEREFORE, BE IT RESOLVED by the Indianola City Council, that the regular meeting date of the Council shall be at 7:00 p.m. on the first and third Mondays of each month and be preceded by a study session at 6:00 p.m..

BE IT FURTHER RESOLVED that exception to this schedule shall be when the first or third Monday falls on a national holiday, or City offices are closed in observance of a holiday which fell on a Sunday, in which case the study session shall be held at 6:00 p.m. and the regular meeting shall be held at 7:00 p.m. on the day following said holiday or day of observance.

Introduced and adopted this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk

Meeting Dates			Special Meeting Dates	
July 5*	July 18		Last week of June	
August 1	August 15			
September 6*	September 19			
October 3	October 17			
November 7	November 21			
December 5	December 19			
January 3*	January 17*			
February 6	February 21*			
March 6	March 20			
April 3	April 17			
May 1	May 15			
June 5	June 19			

**Indicates a Tuesday meeting*



MEMORANDUM

To: Mayor and City Council
From: Jackie Raffety, City Clerk/Asst. Finance Director
Date: September 19, 2022
Subject: Receive and file the Civil Service Commission's certified list of candidates for the position of Chief of Police.

Introduction: The Civil Service Commission conducted interviews for the Chief of Police on September 15, 2022.

Background:

Discussion: The Commission has created a list of applicants certified as eligible for the position of Chief of Police. Council approval of the list is required before a job offer can be made.

Budget Impact:

Recommendation: Roll call is in order.

Attachments: None



MEMORANDUM

To: Mayor and City Council
From:
Date: September 19, 2022
Subject: Resolution approving salaries.

Recommendation: Roll call is in order.

Attachments: 1. Res 2022- approving salaries

City of Indianola
RESOLUTION NO 2022-

RESOLUTION APPROVING SALARIES

This action sets salaries in accordance with the personnel management guide, union contract and seasonal salaries.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF INDIANOLA, IOWA:

Sean Lunde to Part-time EMS/Paramedic, \$21.729/hour, effective September 10, 2022; and

Grace Millage to Full-time Firefighter/Paramedic, \$62,788.80/year, effective September 11, 2022; and

Jason Holder to Full-time IT Director, \$111,417.59/year, effective September 19, 2022.

Passed and approved this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council
From: Andy Lent, Asst. City Manager/CFO
Date: September 19, 2022
Subject: Resolution directing acceptance of a proposal to purchase \$2,015,000 General Obligation Capital Loan Notes, Series 2022.

Introduction: Resolution accepting a proposal for the purchase of \$2,015,000 GO Capital Loan Note, 2022 Series

Background: At the last Council meeting, the Council approved moving forward with proceedings to sell \$1.9 Million in General Obligation bond notes. The Council will now consider the bids received and decide if it wishes to accept one of the bids.

Discussion: The Council will consider the bids received for \$1.9 Million in GO bond notes, which will also include up to \$115,000 in closing and other financing expenses.

Budget Impact: The annual debt service for these bond notes is anticipated to be covered by Tax Increment Finance revenue. The actual amount for the annual debt service will be announced at the meeting when bids are presented.

Recommendation: Approval of the resolution by roll call vote.

Attachments:

1. Resolution Accept Proposal 2022 GO
2. Indianola (IA) - GO CLNs 2022 Note Purchase Agreement - DRAFT (Pre-Pricing)

ITEMS TO INCLUDE ON AGENDA

CITY OF INDIANOLA, IOWA

\$2,015,000 General Obligation Capital Loan Notes, Series 2022

- Resolution Directing the Acceptance of a Proposal to Purchase \$2,015,000 General Obligation Capital Loan Notes, Series 2022.

NOTICE MUST BE GIVEN PURSUANT TO IOWA CODE
CHAPTER 21 AND THE LOCAL RULES OF THE CITY.

September 19, 2022

The City Council of the City of Indianola, State of Iowa, met in _____ session, in the Council Chambers, City Hall, 110 N. 1st Street, Indianola, Iowa, at _____ .M., on the above date. There were present Mayor _____, in the chair, and the following named Council Members:

Absent: _____

Vacant: _____

* * * * *

Council Member _____ introduced the following Resolution entitled "RESOLUTION DIRECTING THE ACCEPTANCE OF A PROPOSAL TO PURCHASE \$2,015,000 GENERAL OBLIGATION CAPITAL LOAN NOTES, SERIES 2022" and moved that it be adopted. Council Member _____ seconded the motion to adopt, and the roll being called thereon, the vote was as follows:

AYES: _____

NAYS: _____

Whereupon, the Mayor declared the Resolution duly adopted as follows:

RESOLUTION NO. _____

RESOLUTION DIRECTING THE ACCEPTANCE OF A
PROPOSAL TO PURCHASE \$2,015,000 GENERAL
OBLIGATION CAPITAL LOAN NOTES, SERIES 2022

WHEREAS, the City of Indianola, sometimes hereinafter referred to as the City, is a municipal corporation duly incorporated, organized and existing under and by virtue of the Constitution and laws of the State of Iowa; and

WHEREAS, it is deemed necessary that the City should enter into a Loan Agreement and borrow the amount of \$2,015,000 as authorized by Sections 384.24(3)(q), 384.24A, 384.25 and 403.12, Code of Iowa as amended; and

WHEREAS, a proposed form of Note Purchase Agreement, dated September 19, 2022, has been received from D.A. Davidson & Co. of Des Moines, Iowa; and

WHEREAS, it is the intention of this City Council to enter into a Loan Agreement in accordance with said proposal.

NOW THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF INDIANOLA, STATE OF IOWA:

Section 1. That this City Council does hereby accept the attached proposal of D.A. Davidson & Co. of Des Moines, Iowa, and takes additional action to permit the entering into of a Loan Agreement.

Section 2. The Mayor and City Clerk are authorized and directed to proceed on behalf of the City to enter into such Loan Agreement, to negotiate the final terms of a Loan Agreement to take all action necessary to permit the entering into of a Loan Agreement on a basis favorable to

the City and acceptable to the Purchaser, and to proceed to meet the conditions of this accepted proposal.

PASSED AND APPROVED this 19th day of September, 2022.

Mayor

ATTEST:

City Clerk

(Attach Copy of Note Purchase Agreement)

STATE OF IOWA)
) SS
COUNTY OF WARREN)

WITNESS my hand and the seal of the Council hereto affixed this _____ day of _____, 2022.

(SEAL)

Note Purchase Agreement

City of Indianola, Iowa
\$2,015,000 General Obligation Capital Loan Notes, Series 2022

September 19, 2022

City of Indianola, Iowa
110 N 1st Street
Indianola, Iowa 50125

Ladies and Gentlemen:

The undersigned, D.A. Davidson & Co. (the “Underwriter”), hereby agrees with you, the City of Indianola, Iowa (the “Issuer”), as follows:

1. *Issuance and Sale of the Notes.* Subject to the terms and conditions hereinafter set forth in this Note Purchase Agreement (the “Note Purchase Agreement”) and on the basis of the representations and warranties herein contained, the Issuer agrees to issue and sell to the Underwriter, and the Underwriter agrees to purchase from the Issuer, all, but not less than all, of the \$2,015,000 in aggregate principal amount of the City of Indianola, Iowa General Obligation Capital Loan Notes, Series 2022 (the “Notes”). The purchase price for the Notes shall be \$[] (representing the par amount of the Notes, plus \$[] premium, less Underwriter’s Discount of \$[]). The Notes will be dated as of the Closing Date (defined herein), will mature as set forth in Schedule I hereto, respectively, in the amounts therein specified and will bear interest at the rates set forth therein and be subject to redemption as set forth in the Official Statement (herein defined). The proceeds of the Notes will be used for the purposes set forth in the Official Statement.

The Notes will be issued and secured under the Issuance Resolution, respectively, expected to be adopted by the Issuer on October 3, 2022 (the “Resolution”), and as described in the Official Statement. Pursuant to the Resolution, the Issuer has appointed BOKF, Lincoln, Nebraska, as the Registrar and Paying Agent for the Notes.

In other respects, the Notes and the other instruments referred to above will contain the provisions summarized in the Preliminary Official Statement dated September 7, 2022 (the “Preliminary Official Statement”) and the Official Statement, dated September 19, 2022, to be delivered pursuant to Section 7 hereof (collectively, the “Official Statement”).

2. *Offering.* The Underwriter represents that (a) it has been duly authorized to execute this Note Purchase Agreement and to act hereunder, with full authority to take such action as it may deem advisable with respect to all matters pertaining to this Note Purchase Agreement; and (b) it hereby represents to the Issuer that it is registered under the Securities Exchange Act of 1934 as a municipal securities dealer. The Underwriter agrees to make a bona fide public offering of all the Notes at the initial public offering prices or yields as set forth in the Official Statement.

3. *Delivery and Payment for the Notes.* At or before 12:00 P.M., central time, on October 19, 2022, or such other date as may be agreed to by the Issuer and the Underwriter (the “Closing Date”), the Issuer will direct the Registrar and Paying Agent to release to The Depository Trust Company (“DTC”) in New York, New York, in such form as shall be acceptable to DTC, for the account of the Underwriter, the Notes, duly executed and authenticated, together with the other documents hereinafter mentioned; and, subject to the terms and conditions hereof, the Underwriter will accept such delivery and pay the purchase

price of the Notes as set forth in Section 1 hereof by wire transfer to such account as the Issuer shall designate.

Concurrently with such delivery the Issuer shall deliver the certificates, reports and documents described herein, together with an opinion of Ahlers & Cooney, P.C., Des Moines, Iowa, as Bond Counsel (“Bond Counsel”), and negative assurance letter as Disclosure Counsel (“Disclosure Counsel”). Such delivery is referred to herein as the “Closing.” The Notes will be delivered as definitive fully registered Notes in denominations as provided in the Resolution, registered in the name of such DTC nominee and in such amounts as the Underwriter may request.

4. *Representations and Warranties of the Issuer.* The Issuer hereby represents and warrants to the Underwriter as follows:

(A) The Issuer is duly existing as a municipal corporation in the State of Iowa (the “State”) with the powers and authority, among others, set forth in the Code of Iowa, 2022, as amended (the “Act”), and with the power and authority to enter into this Note Purchase Agreement, to issue the Notes as described in the Official Statement, and to execute, deliver and perform its obligations under this Note Purchase Agreement, the Resolution and the Notes.

(B) (i) At or prior to the Closing, the Issuer will have taken all action required to be taken by it to authorize the issuance and delivery of the Notes and the performance of its obligations thereunder; (ii) the Issuer has, and at the date of the Closing will have, full legal right, power and authority to enter into this Note Purchase Agreement, the Continuing Disclosure Undertaking and the Resolution securing the Notes and relating to the acquisition and construction of the Project and, at the date of Closing, will have full legal right, power and authority to deliver the Notes to the Underwriter and to perform its obligations thereunder as provided in the Resolution, this Note Purchase Agreement, the Continuing Disclosure Undertaking and the Notes and to carry out and effectuate the transactions contemplated by this Note Purchase Agreement, the Continuing Disclosure Undertaking, the Resolution and the Official Statement; (iii) the execution and delivery of this Note Purchase Agreement has been duly authorized, and on or prior to the Closing, the Notes, the Continuing Disclosure Undertaking and the Resolution will have been duly authorized, and this Note Purchase Agreement, the Continuing Disclosure Undertaking, the Resolution and the Notes have been or prior to the Closing will be duly executed and delivered; (iv) the Issuer has or prior to the Closing will have duly authorized the consummation by it of all transactions contemplated by this Note Purchase Agreement and the purpose of the Notes (as described in the Resolution); and (v) the Resolution will be duly and validly adopted by the Issuer and will be at Closing in full force and effect.

(C) Both at the time of acceptance hereof and at the Closing, there shall not have been any material adverse change since June 30, 2021, in the results of operations or financial condition of the Issuer and the financial statements contained in Appendix A to the Official Statement fairly present the financial position and results of operations of the Issuer as of the dates and for the periods therein set forth in accordance with generally recognized accounting principles for governmental agencies, applied consistently except as otherwise indicated in the Official Statement.

(D) Between the date hereof and the Closing, the Issuer will not, without the prior written consent of the Underwriter, have issued any bonds, notes or other obligations or borrowed money except for such borrowings as may be described in or contemplated by the Official Statement.

(E) No consent, approval, authorization or order of, or filing, registration or declaration with, any court or governmental agency or body which shall not have been obtained on or prior to Closing is required for the issuance, delivery or sale of the Notes or the consummation of the other transactions effected or contemplated herein or hereby except for such actions as may be necessary to be taken to qualify the Notes for offer and sale under the Blue Sky or other securities laws and regulations of such states and jurisdictions of the United States of America (the “United States”) as the Underwriter may designate.

(F) The issuance of the Notes, the execution, delivery and performance of this Note Purchase Agreement, the Continuing Disclosure Undertaking, the Resolution, and the Notes, and compliance with the provisions hereof and thereof by the Issuer, do not and will not conflict with or constitute on the part of the Issuer a breach of, or a default under, any existing law, regulation, decree, order or resolution, or any agreement, indenture, lease or other instrument, to which the Issuer is subject or by which it is bound.

(G) Assuming due authorization, execution and delivery by the respective parties thereto, the Notes, the Note Purchase Agreement, the Continuing Disclosure Undertaking and the Resolution shall constitute valid and binding obligations of the Issuer in accordance with their respective terms, subject to any applicable bankruptcy, insolvency, reorganization or similar laws affecting the enforcement of creditors' rights generally, and by equitable principles, whether considered at law or in equity.

(H) As of the time of acceptance hereof and as of the Closing, except as disclosed in the Official Statement, no action, suit, proceeding or investigation is or will be pending or (to the knowledge of the Issuer) threatened against the Issuer (i) in any way affecting the existence of the Issuer or in any way challenging the respective powers of the several offices of the officials of the Issuer or the titles of the officials holding those respective offices to such offices as such powers relate to the issuance of the Notes; or (ii) seeking to restrain or enjoin the issuance or delivery of any of the Notes, or the collection of revenues or assets of the Issuer pledged or to be pledged to pay the principal of and interest on the Notes, or the pledge thereof, or in any way contesting or affecting the validity or enforceability of the Notes, this Note Purchase Agreement, the Continuing Disclosure Undertaking or the Resolution; or (iii) in which a final adverse decision would (a) materially adversely affect the operations of the Issuer with respect to the application of the proceeds of the Notes as contemplated in the Official Statement, or (b) declare this Note Purchase Agreement to be invalid or unenforceable in whole or in material part.

(I) The Issuer will take no action after the date hereof which would cause the Notes not to conform in all material respects to the description thereof contained in the Official Statement.

(J) The Official Statement accurately describes in all material respects the Continuing Disclosure Undertaking for the Notes by the Issuer (the "Continuing Disclosure Undertaking").

Furthermore, the Issuer acknowledges and agrees that (i) it has previously received disclosures from the Underwriter regarding its role and interests in connection with its purchase of the Notes from the Issuer and its sale of the Notes to investors pursuant to Rules G-17 and G-23 of the Municipal Securities Rulemaking Board (the "MSRB"); and (ii) the purchase and sale of the Notes pursuant to this Agreement is an arm's-length commercial transaction between the Issuer and the Underwriter, acting solely as a principal and not as a financial advisor or agent of the Issuer, and that the Underwriter does not have a fiduciary duty to the Issuer and has not assumed a financial advisory responsibility in favor of the Issuer with respect to the offering of the Notes or the process leading thereto (whether or not the Underwriter, or any affiliate of the Underwriter, has advised or is currently advising the Issuer on other matters) or any other obligation to the Issuer except the obligations expressly set forth in this Agreement, it being the Issuer's understanding that a financial advisory relationship shall not be deemed to exist when, in the course of acting as an underwriter, a broker, dealer or municipal securities dealer, a person renders advice to an issuer, including advice with respect to the structure, timing, terms and other similar matters concerning a new issue of municipal securities.

(K) Preliminary and Final Official Statement

- i) As of its date and as of the date hereof, the Preliminary Official Statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. The Issuer makes no representation or warranty with respect to information within the Preliminary Official Statement or Official Statement relating to DTC, the book entry system,

the rating, or the Underwriter. By resolution, the Issuer has authorized the distribution by the Underwriter of the Preliminary Official Statement and the Official Statement, when available, in offering the Notes for sale to prospective purchasers of the Notes.

- ii) As of its date and as of the Closing Date, the Official Statement will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. The Issuer makes no representation or warranty with respect to information within the Preliminary Official Statement or Official Statement relating to DTC, the book entry system, the rating, or the Underwriter.

5. *Conditions to Obligations.* The Issuer and the Underwriter shall have the right to cancel their obligations hereunder by notifying the other of its election to do so between the date hereof and the Closing if at any time hereafter and prior to the Closing any of the following events shall occur:

(a) *Adverse Legislation, Etc.* Any legislation, rule or regulation shall be enacted or favorably reported out of committee to any governmental body, department or agency of the United States of America or any State thereof, or a decision shall be rendered by a court of competent jurisdiction, any of which, in the reasonable judgment of the Underwriter, has the purpose or effect of:

(i) imposing federal income taxes upon the interest payable on the Notes or obligations of the general character of the Notes;

(ii) requiring the registration of the Notes under the Securities Act of 1933, as amended;

(iii) changing the federal income tax consequences of any of the transactions contemplated in connection herewith which materially adversely affects the market price of the Notes; or

(iv) materially adversely affecting the market price of the Notes or the market price generally of obligations of the general character of the Notes.

(b) *Adverse Events.* The market price of the Notes, or the market price generally of obligations of the general character of the Notes, is materially adversely affected in the reasonable judgment of the party seeking the right to cancel because:

(i) additional material restrictions or actions regarding monetary affairs not in force as of the date hereof shall have been imposed by any national securities exchange or governmental authority with respect to trading in securities generally or extensions of credit by, or net capital requirements of, underwriters generally;

(ii) a general banking moratorium shall have been established by federal, New York or Iowa authorities;

(iii) a war or escalation of hostilities involving the United States of America shall have been declared or any other national or international calamity shall have occurred or escalated;

(iv) the United States of America shall have defaulted in the payment of principal or interest on any obligation of the U.S. Treasury, or any other action shall have been taken by any government with respect to its legislative or monetary affairs which, in

the opinion of the Underwriter, has a material adverse effect on the United States' securities markets or on the market for the Notes; or

(v) general political, economic or market conditions shall have occurred which, in the reasonable opinion of the Underwriter, materially adversely affect the market price of the Notes.

(c) *Material Changes.* Any event shall have occurred after the date hereof which makes untrue or incorrect in any material respect, any information or statement contained in the Official Statement or which is not reflected in the Official Statement but which should, in the opinion of the party seeking cancellation, be reflected therein for the purpose for which the Official Statement is to be used in order to make the statements and information contained therein not misleading in any material respect.

6. *Closing Conditions.* The obligations of the Underwriter to accept delivery of the Notes and to make payment therefor on the Closing Date shall be subject to the satisfaction of the following conditions on or prior to the Closing Date:

(a) *Basic Documents.* The Resolution, the Continuing Disclosure Undertaking and this Note Purchase Agreement, each in the form heretofore approved by the Underwriter or with such further changes as may be mutually agreed upon, shall have been executed and delivered.

(b) *Resolutions.* There shall have been adopted and be in force and effect such Resolutions of the Issuer, substantially in the form set forth as approved by Bond Counsel, authorizing the transactions herein contemplated as may be reasonably required by Bond Counsel.

(c) *Closing Certificates.* The Issuer shall have executed and delivered its Delivery Certificate, dated the Closing Date, substantially to the effect that (i) the representations and warranties of the Issuer contained herein are true and correct in all material respects as of the date of Closing and the obligations of the Issuer hereunder required to be performed on or prior to the date of Closing, have been performed by the Issuer or will be performed prior to the date of Closing; (ii) since June 30, 2021, no material adverse change has occurred in the financial position or results of operations of the Issuer other than as disclosed in the Official Statement; (iii) the Official Statement, as of its date and as of the date of Closing, did not and does not contain any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; (iv) other than as set forth in the Official Statement, no litigation is pending or, to the Issuer's knowledge, is threatened in any court to restrain or enjoin the issuance or delivery of any of the Notes, or the collection of revenues pledged or to be pledged to pay the principal of and interest on the Notes, or in any way contesting or affecting the validity of the Notes or the Resolution, and (v) other than as set forth in the Official Statement, there is no litigation pending, or, to the Issuer's knowledge, threatened against the Issuer or involving any of the property or assets under the control of the Issuer that involves the possibility of any judgment or uninsured liability which may result in any material adverse change in the business, properties, assets, or in the condition, financial or otherwise, of the Issuer, which certificate shall be in form and substance reasonably acceptable to the Underwriter (or in lieu of such certificate an opinion of Bond Counsel or counsel to the Issuer) as to matters referred to in clause (iv) above and by counsel to the Issuer as to matters referred to in clause (v) above, acceptable to the Underwriter in form and substance, that in their opinion the issues raised in any such pending or threatened litigation are without substance or that the contentions of any plaintiffs therein are without merit or that a final decision in favor of any of the plaintiffs will not adversely affect the validity of the Notes or the Resolution; and such certifications

with respect to the expenditure of the proceeds of the Notes as will provide for the giving of the opinion of Bond Counsel with respect to the tax-exemption of the interest on the Notes.

(d) *Opinion of Bond Counsel.* Bond Counsel shall have rendered its approving opinion, substantially in the form set forth in the Official Statement.

(e) *Negative Assurance from Disclosure Counsel.* A letter issued from Disclosure Counsel in substantially the form set forth in Exhibit B attached hereto.

(f) *Continuing Disclosure.* An executed copy of the Continuing Disclosure Undertaking, in form substantially as set forth as Appendix C to the Official Statement.

(g) *Other Actions and Documents.* There shall have been taken such other actions and there shall have been delivered such other documents, opinions, showings and certificates not listed above, as may be reasonably requested by the Underwriter or Bond Counsel in order to effectuate the transactions herein contemplated, and the Underwriter shall have received executed counterparts of all documents, certificates and opinions referred to herein.

(h) *No Material Adverse Changes.* On the Closing Date, there shall have been no material adverse change in the financial position, results of operations or condition, financial or otherwise, of the Issuer.

7. *Official Statement; Compliance with Rule 15c2-12.*

(a) The Issuer hereby ratifies and confirms that it has “deemed final” as of its date the Preliminary Official Statement for purposes of paragraph (b)(1) of Rule 15c2-12 (“Rule 15c2-12”) of the Securities and Exchange Commission (the “SEC”), except for the omission of only such material as is permitted by such paragraph.

(b) As promptly as practicable after the execution of this Agreement (but not later than the earlier of (i) seven business days from the date hereof and (ii) two business days before the date of Closing), the Issuer shall prepare and deliver to the Underwriter the final Official Statement executed by an authorized officer of the Issuer. The Official Statement shall be in substantially the same form as the Preliminary Official Statement with only such changes as shall be approved by the Underwriter.

(c) To enable the Underwriter to comply with Rule 15c2-12 and the rules of the MSRB, the Issuer agrees to deliver to the Underwriter (i) as many printed, conformed copies of the Official Statement as the Underwriter request and (ii) an electronic copy of the Official Statement in word-searchable pdf format. The Underwriter agrees to file a copy of the Official Statement on the MSRB’s Electronic Municipal Markets Access (EMMA) system.

(d) During the period ending on the 25th day after the End of the Underwriting Period (or such other period as may be agreed to by the Issuer and the Underwriter), the Issuer (i) shall not supplement or amend the Official Statement or cause the Official Statement to be supplemented or amended without the prior written consent of the Underwriter and (ii) shall notify the Underwriter promptly if any event shall occur, or information comes to the attention of the Issuer, that is reasonably likely to cause the Official Statement (whether or not previously supplemented or amended) to contain any untrue statement of a material fact or to omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. If, in the opinion of the Underwriter, such event requires the preparation and distribution of a supplement or amendment to the Official Statement, the Issuer shall prepare and furnish to the Underwriter, at the Issuer’s expense, such number of copies of the supplement or amendment to the Official Statement, in form and substance mutually agreed upon by the Issuer and the Underwriter, as the Underwriter may reasonably request. If such notification shall be given

subsequent to the Closing Date, the Issuer also shall furnish, or cause to be furnished, such additional legal opinions, certificates, instruments and other documents as the Underwriter may reasonably deem necessary to evidence the truth and accuracy of any such supplement or amendment to the Official Statement. For purposes of this Agreement: (i) the “End of the Underwriting Period” is used as defined in Rule 15c2-12 and shall occur on the later of (A) the Closing Date or (B) when the Underwriter no longer retains an unsold balance of the Securities; and (ii) unless otherwise advised in writing by the Underwriter on or prior to the Closing Date, or otherwise agreed to by the Issuer and the Underwriter, the Issuer may assume that the End of the Underwriting Period is the Closing Date.

(e) The Issuer agrees that it will on or prior to the date of the Closing execute and deliver (or adopt as a part of the resolution or ordinance authorizing the Notes) a Continuing Disclosure Undertaking with respect to the Notes in substantially the form attached as Appendix C to the Official Statement.

(f) The Issuer represents and warrants to the Underwriter that, except as described in the Official Statement, within the last five years it has not failed to comply in all material respects and is in current compliance with each continuing disclosure undertaking previously entered into by it pursuant to Rule 15c2-12.

(g) To promote compliance with its continuing disclosure undertakings, the Issuer has executed a Dissemination Agent Agreement, in the form previously provided to the Underwriter.

8. *Expenses.* The Underwriter shall be under no obligation to pay, and the Issuer agrees to pay, all reasonable and necessary expenses relating to their obligations hereunder, including but not limited to the following: (i) the fees and expenses of Bond Counsel and Disclosure Counsel; (ii) the cost of the preparation and printing of the Notes and the Official Statement, including any supplement or amendment thereto; (iii) other costs of issuance such as credit rating and bond insurance; and (iv) expenses incurred by the Underwriter such as CUSIP assignment, DTC eligibility fees, IPREO book-running charges, and other customary charges for new-issue setup but not including underwriter’s counsel if underwriter’s counsel is retained by the underwriter, as may be agreed to and accepted by the Issuer.

The Underwriter agrees to pay: (i) all advertising expenses in connection with the public offering of the Notes; and (ii) all expenses incurred by the Underwriter in connection with its public offering and distribution of the Notes in excess of the amounts paid by the Issuer for such expenses.

The provisions of this Section 8 shall survive any termination of this Note Purchase Agreement.

9. *Notices.* All notices required or permitted to be given hereunder shall be deemed given when personally delivered or sent by telecopy or overnight courier service addressed as follows:

If to the Issuer:	City of Indianola, Iowa 110 N 1 st Street Indianola, Iowa 50125 Attention: City Clerk/CFO
-------------------	---

If to the Underwriter:	D.A. Davidson & Co. 515 E. Locust Street Suite 200 Des Moines, IA 50309 Attention: Michael Maloney Facsimile: (515) 471-2723
------------------------	---

10. *Counterparts.* This Note Purchase Agreement may be executed in any number of counterparts, each of which shall constitute an original but all together shall constitute one and the same instrument.

11. *Contract for Benefit of Parties.* This Note Purchase Agreement is made solely for the benefit of the parties hereto (including any successor or assignee of the Underwriter), and no other person shall acquire or have any right hereunder or by virtue hereof.

12. *Certificate of Underwriter.*

(a) The Underwriter agrees to assist the Issuer in establishing the issue price of the Notes and shall execute and deliver to the Issuer at Closing an “issue price” or similar certificate, together with the supporting pricing wires, substantially in the form attached hereto as Exhibit A, with such modifications as may be appropriate or necessary, in the reasonable judgment of the Underwriter, Underwriter’s Counsel, the Issuer and Bond Counsel, to accurately reflect, as applicable, the sales price or prices or the initial offering price or prices of the Notes to the public.

(b) The Underwriter has offered the Notes to the public on or before the date of this Note Purchase Agreement at the specified offering price (the “initial offering price”) for each maturity of the Notes, or at the corresponding yield or yields, set forth in Schedule A to Exhibit A attached hereto. Schedule A also sets forth, as of the date of this Note Purchase Agreement, the maturities, if any, of each Series of Notes with respect to which less than 10% of the maturity has first been sold to the public at the initial offering price thereof (the “Undersold Maturities”). At or promptly after the execution of this Note Purchase Agreement, the Underwriter shall report promptly to the Issuer the price or prices at which the Underwriter has sold each maturity of Notes to the public and the corresponding amounts of each maturity sold at each price.

(c) The Underwriter agrees that the restrictions set forth in the next sentence shall apply to the Undersold Maturities, if any; such restrictions shall constitute the “Hold-the-Offering-Price Agreement.” The Underwriter will neither offer nor sell Notes of an Undersold Maturity to any person at a price that is higher than the respective initial offering price to the public during the period (the “Holding Period”) starting on the sale date and ending on the earlier of the following:

(1) the close of the fifth (5th) business day after the sale date; or

(2) the date on which the Underwriter has sold at least 10% of that maturity of the Notes to the public at one or more prices that are no higher than the initial offering price to the public.

(d) The Underwriter shall promptly advise the Issuer when the Underwriter has sold 10% of any such maturity to the public at a price that is no higher than the initial offering price to the public, if that occurs prior to the close of the fifth (5th) business day after the sale date.

(e) The Underwriter confirms that any selling group agreement and each retail distribution agreement relating to the initial sale of the Notes to the public, together with the related pricing wires, contains or will contain language obligating the Underwriter, each dealer who is a member of the selling group, and each broker-dealer that is a party to such retail distribution agreement, as applicable, to (A) comply with the Hold-the-Offering-Price Agreement during the Holding Period for each maturity, and (B) report the prices at which it sells to the public the Notes of each maturity allotted to it until the Holding Period has been satisfied as to that maturity.

(f) The Underwriter acknowledges that sales of any Notes to any person that is a related party to the Underwriter shall not constitute sales to the public for purposes of this section. Further, for purposes of this section:

(i) “public” means any person other than the Underwriter or a related party,

(ii) “Underwriter” includes (A) any person that agrees pursuant to a written contract with the Issuer (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Notes to the public and (B) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (A) to participate in the initial sale of the Notes to the public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Notes to the public),

(iii) A purchaser of any of the Notes is a “related party” to an underwriter if the underwriter and the purchaser are subject, directly or indirectly, to (i) at least 50% common ownership of the voting power or the total value of their stock, if both entities are corporations (including direct ownership by one corporation of another), (ii) more than 50% common ownership of their capital interests or profits interests, if both entities are partnerships (including direct ownership by one partnership of another), or (iii) more than 50% common ownership of the value of the outstanding stock of the corporation or the capital interests or profit interests of the partnership, as applicable, if one entity is a corporation and the other entity is a partnership (including direct ownership of the applicable stock or interests by one entity of the other), and

(iv) “sale date” means the date of execution of this Note Purchase Agreement by all parties.

13. *Governing Law.* This Note Purchase Agreement shall be governed by the laws of the State of Iowa without regard to conflicts of law principles thereof.

If the foregoing is acceptable to you, please note your acceptance in the space below, on the date hereof, whereupon this Note Purchase Agreement shall become a binding contract between us.

D.A. DAVIDSON & CO.

By: _____
Michael Maloney, Managing Director

Accepted and agreed to this 19th day of September, 2022 at __:__ p.m.

CITY OF INDIANOLA, IOWA

By:_____

Mayor

ATTEST:

By:_____
City Clerk

SCHEDULE I

MATURITY, PRINCIPAL AMOUNT, INTEREST RATE AND PRICE

General Obligation Capital Loan Notes, Series 2021

<u>Due</u>	<u>Amount</u>	<u>Rate</u>	<u>Price</u>
June 1, 2027			
June 1, 2028			
June 1, 2029			
June 1, 2030			
June 1, 2031			
June 1, 2032			
June 1, 2033			
June 1, 2034			
June 1, 2035			
June 1, 2036			
June 1, 2037			
June 1, 2038			
June 1, 2039			
June 1, 2040			
June 1, 2041			
June 1, 2042			

**EXHIBIT A
CITY OF INDIANOLA, IOWA**

\$2,015,000 GENERAL OBLIGATION CAPITAL LOAN NOTES, SERIES 2022

ISSUE PRICE CERTIFICATE

The undersigned, on behalf of D.A. Davidson & Co., Des Moines, Iowa ("Purchaser") hereby certifies as set forth below with respect to the sale and issuance of the above-captioned obligations (the "Bonds").

1. ***Sale of the General Rule Maturities.*** As of the date of this certificate, for each Maturity of the General Rule Maturities, the first price at which at least 10% of such Maturity was sold to the Public is the respective price listed in Schedule A.

2. ***Initial Offering Price of the Hold-the-Offering-Price Maturities.***

a) Purchaser offered the Hold-the-Offering-Price Maturities to the Public for purchase at the respective initial offering prices listed in Schedule A (the "Initial Offering Prices") on or before the Sale Date. A copy of the pricing wire or equivalent communication for the Bonds is attached to this certificate as Schedule B.

b) As set forth in the Note Purchase Agreement, Purchaser has agreed in writing that, (i) for each Maturity of the Hold-the-Offering-Price Maturities, it would neither offer nor sell any of the Bonds of such Maturity to any person at a price that is higher than the Initial Offering Price for such Maturity during the Holding Period for such Maturity (the "hold-the-offering-price rule"), and (ii) any selling group agreement shall contain the agreement of each dealer who is a member of the selling group, and any retail distribution agreement shall contain the agreement of each broker-dealer who is a party to the retail distribution agreement, to comply with the hold-the-offering-price rule. Pursuant to such agreement, no Underwriter (as defined below) has offered or sold any Maturity of the Hold-the-Offering-Price Maturities at a price that is higher than the respective Initial Offering Price for that Maturity of the Bonds during the Holding Period.

3. ***Defined Terms.***

a) *General Rule Maturities* means those Maturities of the Bonds listed in Schedule A, hereto as the "General Rule Maturities."

b) *Hold-the-Offering-Price Maturities* means those Maturities of the Bonds listed in Schedule A, hereto as the "Hold-the-Offering-Price Maturities."

c) *Holding Period* means, with respect to a Hold-the-Offering-Price Maturity, the period starting on the Sale Date and ending on the earlier of (i) the close of the fifth business day after the Sale Date, or (ii) the date on which Purchaser has sold at least 10% of such Hold-the-Offering-Price Maturity to the Public at prices that are no higher than the Initial Offering Price for such Hold-the-Offering-Price Maturity. The parties agree the close of the Holding Period, as applicable, based upon the Sale Date, is September 26, 2022.

d) *Issuer* means City of Indianola, Iowa.

e) *Maturity* means Bonds with the same credit and payment terms. Bonds with different maturity dates, or Bonds with the same maturity date but different stated interest rates, are treated as separate maturities.

f) *Public* means any person (including an individual, trust, estate, partnership, association, company, or corporation) other than an Underwriter or a related party to an Underwriter. The term "related party" for purposes of this certificate generally means any two or more persons who have greater than 50 percent common ownership, directly or indirectly.

g) *Sale Date* means the first day on which there is a binding contract in writing for the sale of a Maturity of the Bonds. The Sale Date of the Bonds is September 19, 2022.

h) *Underwriter* means (i) the Purchaser or any person that agrees pursuant to a written contract with the Issuer (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Bonds to the Public, and (ii) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (i) of this paragraph to participate in the initial sale of the Bonds to the Public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Bonds to the Public).

i) The representations set forth in this certificate are limited to factual matters only. Nothing in this certificate represents the Purchaser's interpretation of any laws, including specifically Sections 103 and 148 of the Internal Revenue Code of 1986, as amended, and the Treasury Regulations thereunder. The undersigned understands that the foregoing information will be relied upon by the Issuer and its advisors with respect to certain of the representations set forth in the Tax Certificate and with respect to compliance with the federal income tax rules affecting the Bonds, and by Ahlers & Cooney, P.C. in connection with rendering its opinion that the interest on the Bonds is excluded from gross income for federal income tax purposes, the preparation of the Internal Revenue Service Form 8038-G, and other federal income tax advice that it may give to the Issuer from time to time relating to the Bonds.

D.A. DAVIDSON & CO.

By:_____

Name:_____

Dated: October 19, 2022

SCHEDULE A

MATURITIES, PRINCIPAL AMOUNTS, AND INTEREST RATES

\$2,015,000 General Obligation Capital Loan Notes, Series 2022

SALE PRICES OF THE GENERAL RULE MATURITIES

<u>Due</u>	<u>Amount</u>	<u>Rate</u>	<u>Price</u>
June 1, 2027			
June 1, 2028			
June 1, 2029			
June 1, 2030			
June 1, 2031			
June 1, 2032			
June 1, 2033			
June 1, 2034			
June 1, 2035			
June 1, 2036			
June 1, 2037			
June 1, 2038			
June 1, 2039			
June 1, 2040			
June 1, 2041			
June 1, 2042			

SCHEDULE B

PRICING WIRE OR EQUIVALENT COMMUNICATION

\$2,015,000 General Obligation Capital Loan Notes, Series 2022

EXHIBIT B

October 19, 2022

D.A. Davidson & Co.
515 East Locust Street, Suite 200
Des Moines, Iowa 50309

Re: City of Indianola, Iowa
\$2,015,000 General Obligation Capital Loan Notes, Series 2022 (the “Notes”)

Ladies and Gentlemen:

We have acted as disclosure counsel to City of Indianola, Iowa (the “*Issuer*”), and not any other person, pursuant to our engagement agreement with the Issuer approved January 19, 2021, in connection with the issuance of the above referenced Notes, issued on this date by the Issuer to D.A. Davidson & Co. (the “*Underwriter*”).

In providing the statement of belief set forth in the succeeding paragraph, reference is made to the official statement of the Issuer with respect to the Notes, dated October 19, 2022 (the “*Official Statement*”). Capitalized terms not otherwise defined herein shall have the meanings ascribed thereto in the Official Statement. As disclosure counsel, we have reviewed the Official Statement and certain other documents including the DAC historical disclosure compliance report (the “*DAC Report*”), and have participated in communications with the Issuer and you, as the Underwriter, in which the contents of the Official Statement and other matters were discussed. The purpose of our professional engagement was not to establish or to confirm factual matters set forth in the Official Statement, and we have not undertaken to verify independently any of such factual matters. As to facts material to the views expressed herein, we have relied upon oral or written statements and representations of officers or other representatives of the Issuer, including the representations and warranties of the Issuer in the Note Purchase Agreement dated September 19, 2022, and information in the DAC Report. In arriving at the conclusion hereinafter expressed, we are not expressing any opinion or view on, and are assuming and relying on, the validity, accuracy and sufficiency of the records, reports, documents, certificates and opinions referred to above (including the accuracy of all factual matters represented and legal conclusions contained therein, including, without limitation, any representations and legal conclusions regarding the due authorization, issuance, delivery, validity and enforceability of the Notes, the tax treatment of interest on the Notes for federal income tax purposes, and the application of Note proceeds in accordance with the authorization therefor). We have assumed that all records, reports, documents, certificates and opinions that we have reviewed, and the signatures thereto, are genuine.

Subject to the foregoing and on the basis of the information we gained in the course of performing the services referred to above, we confirm to you that no facts have come to the attention of the attorneys in our firm rendering legal services in connection with this matter that cause them to believe that the Official Statement as of its date or as of the date hereof, contained or contains any untrue statement of a material fact or omitted or omits to state any material fact necessary to make the statements made therein, in the light of the circumstances under which they were made, not misleading; provided, however, we are not passing upon, and do not assume any responsibility for, the accuracy, completeness

or fairness of any of the statements contained in the Official Statement and make no representation that we have independently verified the accuracy, completeness or fairness of any such statements, nor do we express any belief with respect to any financial statements or other financial, operating, statistical, numerical or accounting data and forecasts, projections, numbers, estimates, assumptions and expressions of opinion, CUSIP numbers and information concerning The Depository Trust Company and the book-entry system for the Bonds, contained or incorporated by reference in the Official Statement and its Appendices, which we expressly exclude from the scope of this paragraph. No responsibility is undertaken or statement rendered with respect to any other disclosure document, materials or activity, or as to any information from another document or source referred to by or incorporated by reference in the Official Statement.

By acceptance of this letter you recognize and acknowledge that: (i) the preceding paragraph is not a legal opinion but is rather in the nature of negative observations based on certain limited activities performed by specific lawyers in our firm in our role as disclosure counsel to the Issuer; (ii) no attorney-client relationship has existed or exists between our firm and you in connection with the Notes or by virtue of our disclosure counsel advice letter to the Issuer or this letter, (iii) the scope of activities performed by us described above for purposes of delivering this letter was inherently limited and do not purport to encompass all activities necessary for compliance with applicable securities laws related to the Official Statement; (iv) those activities performed by us rely on third party representations, warranties, certifications, statements and opinions, including and primarily, representations, warranties and certifications made by the Issuer, and are otherwise subject to the conditions set forth herein; (v) the scope of our activities as disclosure counsel were limited as contained in our engagement with the Issuer and do not purport to encompass all diligence activities that the Underwriter, or the Issuer may be responsible to undertake in discharging their responsibilities under federal securities laws, (vi) the responsibilities of the Issuer under those laws may differ from those of underwriters and municipal advisors in material respects, and this letter may not serve the same purpose or provide the same utility to you and your duties necessary for compliance with applicable securities laws, and (vii) this letter is based upon our review of proceedings and other documents undertaken as part of our engagement with the Issuer, and in order to deliver this letter we neither undertook any duties or responsibilities to you nor conducted any activities in addition to those undertaken or conducted for the benefit of, and requested by, the Issuer. We are not engaged to make an evaluation for any third party or otherwise assist in its due diligence or other legal responsibilities. The duties undertaken by our firm as disclosure counsel run to the Issuer, whose interest may differ from an underwriter or municipal advisor for the Bonds and consequently we make no representation that our review has been adequate for your purposes and we expressly disclaim any responsibility for duties imposed under various federal securities laws for which you may be responsible.

In further accordance with our understanding with the Issuer, in the role of disclosure counsel, we express no opinion or belief herein with respect to the validity of the Notes or the taxation thereof or of the interest thereon, and our expression of belief with respect to the Official Statement herein assumes the validity of the Notes, and the exclusion of the interest payable thereon from gross income for federal income tax purposes for the Notes, all as set forth in the opinions of Bond Counsel.

Our engagement as disclosure counsel to the Issuer with respect to the Notes terminates as of the date hereof. This letter is solely for the benefit of D.A. Davidson & Co., Des Moines, Iowa and may not be used, quoted, relied upon or otherwise referred to for any other purpose or by any other person

(including any person purchasing any of the Notes from the Underwriter) without our prior written consent. This letter is given as of the date hereof and we assume no obligation to revise or supplement this letter to reflect any facts or circumstances that may hereafter come to our attention.

Respectfully,

AHLERS & COONEY, P.C.



MEMORANDUM

To: Mayor and City Council
From: Charlie Dissell, Community and Economic Development Director
Date: September 19, 2022
Subject: Resolution approving a major site plan application for a car wash at 1807 North Jefferson Way.

Introduction:

Background: Approval of a major site plan at 1807 North Jefferson Way is requested to allow for the construction of a new 4,350 square foot commercial building that is proposed for automotive washing.

Discussion: Dan Arends of VJ Engineering is requesting approval of a major site plan to allow for the construction of a new 4,350 square foot commercial building that is proposed for automotive washing services, on behalf of property owner JT Shelton from VIA Real Estate LLC. The property, which is located at 1807 North Jefferson Way, is located within the C-2 Highway Commercial Zoning District. The site plan proposes a trash enclosure, equipment screening, and exterior lighting that meets Section 165.05.

The property is currently zoned for the C2, Highway Commercial Zoning District. To the north, east, and south is a vacant lot within the same zoning district. To the west exists a single-family residential property that is part of the Scenic Pointe Subdivision. A thirty-foot (30') wide landscape buffer is shown on the site plan to buffer between the commercial and residential properties.

The Elevate Indianola Comprehensive Plan designates the future land use of this area as Regional Mixed Use. Regional Mixed Use includes retail, office, restaurants, bars, personal and business services, and other similar uses, generally of a large scale. The Regional Mixed Use land designation also includes automobile oriented uses.

The property is accessed off of a private drive which can be accessed off of North Jefferson Way and Rolling Vista Place. This private drive is privately maintained.

Chapter 165.07 requires one (1) off-street parking spot per employee during the largest working shift. A minimum of five (5) parking spaces are required for this site. Twenty-one (21) parking stalls are provided in the site plan, including two (2) handicap parking spaces, one of which is van accessible. Eleven of the twenty-one (11/21) stalls provided are vacuum stalls (stalls used for vacuuming vehicles), including one that is ADA accessible. The remaining stalls are standard use.

The total area of this site is 1.51 acres. With the 20% required open space, the site would require 7 deciduous shade trees, 13 deciduous ornamental trees, and 13 shrubs. The proposed plan includes 38 evergreen trees, 19 midstory street trees, 10 ornamental trees and 56 shrubs. A thirty-foot (30') buffer park is required on the site to buffer the site from existing residential properties to the west and

is shown on the site plan. This buffer park requires one (1) overstory tree, two (2) evergreen trees and six (6) shrubs to be planted for every twenty-five linear feet (25') of required buffer and an earth berm of at minimum three (3) feet tall. Landscaping is shown on the site plan within the buffer park. Additionally, the subject property does not contain any floodplain or environmentally sensitive features such as a stream or waterway.

Regarding the building design standards, each primary façade shall contain no less than three (3) different class 1 or class 2 façade materials, together composing at least 75% of the primary façade area. Class 3 and class 4 façade materials in aggregate shall not exceed 25% of any primary façade area. Class 4 façade materials shall not exceed 5% of any primary façade area. At least one street-facing building façade and the façade containing the main building entry, if different from the street façade, shall consist of no less than 20% clear glass fenestrations (windows and full glass doors) on the first level. EIFS shall not be permitted within ten (10) feet of the finished floor elevation of the façade on which it is located. All structures shall utilize Class 1 or 2 roofing materials. No primary façade shall exceed 60 feet in length without interruption by one or more of the following architectural features:

- Projection or recess in the wall plane of at least two (2) feet in depth.
- Columns, piers, pilasters or other equivalent structural and/or decorative elements.

The primary façade is located on the east exterior elevation. The applicant proposes to use a combination of fiber cement siding (class 1), Portland cement stucco (class 1), clear glass (class 1). Applicable elevations meet all aspects of the code.

Budget Impact:

Recommendation: The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, with conditions.

1. Stone veneers/façade shall be continued (returned) a minimum of 12-inches around wall corners to further maintain the appearance of full-depth brick or real stone.
2. Clarify if it is possible to utilize glass on the garage door to meet minimum glass material requirements.
3. Clarify if all stucco used will be Portland cement stucco, a class 1 material.
4. Confirm that the roof material will be constructed of a high-quality metal panel system.

- Attachments:**
1. Staff Report
 2. Application
 3. Civil Drawings
 4. Site Plan RES. - 1807 N Jefferson Way



Community Development

110 N. First St., Indianola, IA 50125-0299 • www.indianolaiowa.gov
515-961-9430 • comdev@indianolaiowa.gov

Staff Report

Planning and Zoning Commission

Date of Meeting: September 13, 2022

Agenda Item: 7.A. Consider recommendation on a major site plan application for a car wash at 1807 North Jefferson Way

Proposed Use: Automotive Washing / Car Wash

Applicant: Dan Arends from VJ Engineering

Property Owner: VIA Real Estate LLC (JT Shelton)

Property Address: 1807 North Jefferson Way

Zoning: C-2 Highway Commercial Zoning District

Application Summary: Approval of a major site plan at 1807 North Jefferson Way is requested to allow for the construction of new a 4,350 square foot commercial building that is proposed for automotive washing.

AERIAL MAP



APPLICABLE CODE SECTIONS

The following sections of the Code of Ordinances of Indianola, Iowa apply to this request:

SECTION 165.06 SITE PLAN REGULATIONS AND PROCEDURES

1. SITE PLAN REQUIRED

Site plans, as provided herein this section, are required prior to approval of a building permit for the erection, relocation, expansion, or alteration of any structure or for the change in use of any structure or parcel.

2. SITE PLAN APPLICATION

The following site plans are required for all uses:

A. All Other New Uses, Buildings, and Structures. All other new uses, buildings, structures, conversions or changes of use, changes or modifications to building facades, and related additions and accessory structures that are not included in Section A herein above shall require the following:

- (1) **Major Site Plan.** A Major Site Plan Application is required for the development of a property, the construction of a new building or improvement, the redevelopment of an existing property (including a significant change in use), or an amendment or change to a previously approved site plan.
 - a. **Major Site Plan Application** - A site plan (including required site plan details and number of copies), application form, and any additional information and details as specified and required by the Zoning Administrator as necessary to determine compliance with all applicable codes and requirements shall be submitted to the Zoning Administrator along with the Major Site Plan Application fee as established by resolution of the City Council.
 - b. **Major Site Plan Review Procedure** - The Major Site Plan Application shall be reviewed by the Zoning Administrator, or their designee, for completeness. Incomplete applications shall be returned to the applicant with a list of the missing items or details. Applications deemed completed shall be distributed to other city departments and other agencies as necessary for review and comment as to its compliance with all zoning regulations and other pertinent city codes, regulations, and policies.
 - c. **Major Site Plan Review by Zoning Commission** - Subsequent to review by the Zoning

Administrator and other city departments and agencies, the Zoning Administrator, or their designee, shall submit to all members of the Zoning Commission a copy of the Major Site Plan Application along with a written recommendation as to the plan's conformity with the rules and regulations of the city.

- d. The Commission shall subsequently hold a meeting as prescribed by their rules of procedures and review the Major Site Plan Application for conformity with the zoning regulations and standards and may confer with the applicant on changes deemed advisable in such Site Plan.
- e. The Commission shall forward its recommendation to the City Council for approval, approval with conditions, or denial of the Major Site Plan Application within 45 days of the receipt of a Major Site Plan Applicant deemed complete by the Zoning Administrator. If the Commission does not act within the 45 days as prescribed above, the Major Site Plan Application shall be deemed to be recommended for approved by the Commission unless the applicant agrees to an extension of time.
- f. **Findings for Approval** – In order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:
 - i. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
 - ii. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
 - iii. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
 - iv. The proposed use and site improvements shall not unduly increase traffic congestion;
 - v. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
 - vi. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property; and,
 - vii. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.
- g. **Major Site Plan Review by City Council** - The City Council, upon receipt of the recommendation of the Commission, shall either approve, approve with conditions, or disapprove the Major Site Plan Application. In order for the Council to approve a Major Site Plan, the Council shall confirm or make the aforementioned findings in subsection f. herein above.

ANALYSIS

Dan Arends of VJ Engineering is requesting approval of a major site plan to allow for the construction of a new 4,350 square foot commercial building that is proposed for automotive washing services, on the behalf of property owner JT Shelton from VIA Real Estate LLC. The property, which is located at 1807 North Jefferson Way, is located within the C-2 Highway Commercial Zoning District. The site plan proposes a trash enclosure, equipment screening, and exterior lighting that meets Section 165.05.

The property is currently zoned for the C2, Highway Commercial Zoning District. To the north, east, and south is a vacant lot within the same zoning district. To the west exists single-family residential property that is part of the Scenic Pointe Subdivision. A thirty-foot (30') wide landscape buffer is shown on the site plan to buffer between the commercial and residential properties.

The Elevate Indianola Comprehensive Plan designates the future land use of this area as Regional Mixed Use. Regional Mixed Use includes retail, office, restaurants, bars, personal and business services, and other similar uses, generally of a large scale. The Regional Mixed Use land designation also includes automobile oriented uses.

The property is accessed off of a private drive which can be accessed off of North Jefferson Way and Rolling Vista Place. This private drive is privately maintained.

Chapter 165.07 requires one (1) off-street parking spot per employee during the largest working shift. A minimum of five (5) parking spaces are required for this site. Twenty-one (21) parking stalls are provided in the site plan, including two (2) handicap parking spaces, one of which is van accessible. Eleven of the twenty-one (11/21) stalls provided are vacuum stalls (stalls used for vacuuming vehicles), including one that is ADA accessible. The remaining stalls are standard use.

The total area of this site 1.51 acres. With the 20% required open space, the site would require 7 deciduous shade trees, 13 deciduous ornamental trees, and 13 shrubs. The proposed plan includes 38 evergreen trees, 19 midstory street trees, 10 ornamental trees and 56 shrubs. A thirty-foot (30') buffer park is required on the site to buffer the site from existing residential properties to the West and is shown on the site plan. This buffer park requires one (1) overstory tree, two (2) evergreen trees and six (6) shrubs to be planted for every twenty-five linear feet (25') of required buffer and an earth berm of at minimum three (3) feet tall. Landscaping is shown on the site plan within the buffer park. Additionally, the subject property does not contain any floodplain or environmentally sensitive features such as a stream or waterway.

Regarding the building design standards, each primary façade shall contain no less than three (3) different class 1 or class 2 façade materials, together composing at least 75% of the primary façade area. Class 3 and class 4 façade materials in aggregate shall not exceed 25% of any primary façade area. Class 4 façade materials shall not exceed 5% of any primary façade area. At least one street-facing building façade and the façade containing the main building entry, if different from the street façade, shall consist of no less than 20% clear glass fenestrations (windows and full glass doors) on the first level. EIFS shall not be permitted within ten (10) feet of the finished floor elevation of the façade on which it is located. All structures shall utilize Class 1 or 2 roofing materials. No primary façade shall exceed 60 feet in length without interruption by one or more of the following architectural features:

- Projection or recess in the wall plane of at least two (2) feet in depth.
- Columns, piers, pilasters or other equivalent structural and/or decorative elements.

The primary façade is located on the east exterior elevation. The applicant proposes to use a combination of fiber cement siding (class 1), Portland cement stucco (class 1), clear glass (class 1). Applicable elevations meet all aspects of the code.

FINDINGS FOR APPROVAL

In order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:

1. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located

The applicant has provided a site plan with their application that shows the proposed use and proposed site improvements will comply with the minimum requirements of the C-2 Zoning District. This site plan has been reviewed by all members of the City's development review team, which includes Community Development, Fire, Parks and Recreation, Public Works, Water Pollution Control, IMU Electric, IMU Fiber and IMU Water.

2. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking

The total area of this site is 1.51 acres. The site plan has been reviewed as to proposed setbacks, open space, and off-street parking. Additionally, Snyder and Associates has reviewed the proposed Stormwater Management Plan submitted by the applicant. After these reviews, staff has no concerns regarding the size of the property and its proposed use.

3. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding areas

A thirty-foot (30') buffer yard will be implemented to buffer between the commercial use and residential properties that exist to the west. Based on the proposed use and improvements, the health, safety, and welfare of citizens should not be impacted.

4. The proposed use and site improvements shall not unduly increase traffic congestion

Traffic congestion should not increase unduly. North Jefferson Way is a major arterial high-capacity roadways that primarily provide for the movement of through traffic and limit access to adjacent land and to move regional through traffic. It provides five lanes with turn lanes, with a higher speed limit ranging from 35 to 55 mph in town. Additionally, the site is situated on a private drive which has two accessways to public roadways.

5. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding

The proposed use will not unduly burden the existing public utilities available in this area. The proposed site improvements do connect sanitary sewer to the existing sanitary sewer line on this site and connects its water service to a water main along the West side of North Jefferson Way. A stormwater management report was submitted for the subject property. Impervious surface area will increase on the site by 60%.

6. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property

To the North, South, and East of the subject property is zoned C-2 Highway Commercial. To the West is zoned R-1 single-family residential. A buffer-yard of thirty-feet (30') is shown on the site plan, buffering between the residential and commercial use. Additionally, the proposed use should not diminish or impair established property values as both the subject property and residential properties to the west were platted in 2003 as part of the Scenic Pointe Subdivision with the knowledge that the subject property would involve highway commercial uses and had accounted for the thirty-foot buffer park when it was platted.

7. The proposed use and site improvements will not endanger, jeopardize, or harm the health, safety or welfare of the properties and the community

As previously mentioned, the proposed use and site improvements will not endanger or harm the health safety and welfare of properties or the community.

ALTERNATIVES

The City of Indianola Planning and Zoning Commission may consider the following alternatives:

- 1) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, as submitted.**
- 2) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, with conditions.
- 3) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have not been satisfied and recommends the Major Site Plan be denied.
- 4) The City of Indianola Planning and Zoning Commission remands the Major Site Plan, back to the applicant and/or staff for further review and/or modifications and directs staff to place this item on a future Planning and Zoning agenda.

RECOMMENDATION

Staff recommends that the Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, as submitted.

SITE DEVELOPMENT APPLICATION

Community Development

110 North 1st Street, Indianola, Iowa 50125-0299
(515) 961-9430 • comdev@indianolaiowa.gov



PROPERTY OWNER

(Last Name) Shelton
(First Name) JT
(Address) 13105 Dover Avenue
(City) Lubbock (State) TX (Zip) 79424
(Phone) (806) 368 – 7843 (Email) jt@7bdev.com

APPLICANT (if not Property Owner)

(Last Name) _____
(First Name) _____
(Address) _____
(City) _____ (State) _____ (Zip) _____

☐ CONSTRUCTION DOCUMENTS

Submittal Requirements:

All submittal requirements must be completed. Incomplete applications will not be considered

- ☐ Completed Application
- ☐ Filing Fee: \$100, plus OEC
- ☐ Subdivision: _____
- ☐ Proposed construction documents (hard copy)
- ☐ Proposed construction documents (electronic copy)
- ☐ Stormwater Management Plan
- ☐ Other Information as required by Director

☒ SITE PLAN

Submittal Requirements:

All submittal requirements must be completed. Incomplete applications will not be considered

- ☒ Completed Application
- ☒ Property Address: 1807 N Jefferson Street
- ☒ Filing Fee: \$225, plus OEC
- ☒ Current Zoning: B-2 Commercial
- ☒ All items as required by Chapter 165.06 of the Code of Ordinances of Indianola, Iowa
- ☐ Proposed site plan hard copy
- ☒ Proposed site plan (electronic copy)
- ☒ Stormwater Management Plan
- ☐ Other Information as required by Director

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owner(s) of the property. Pursuant to said authority, I hereby permit City officials to enter upon the property for the purpose of inspection related to this application.

Signature Dan Arends

Digitally signed by Dan Arends
DN: cn=Dan Arends, o=V2 Engineering, ou, email=darends@v2engineering.com, c=US
Date: 2022.05.27 13:14:46 -0500

Name (printed) Dan Arends

Date 20220527

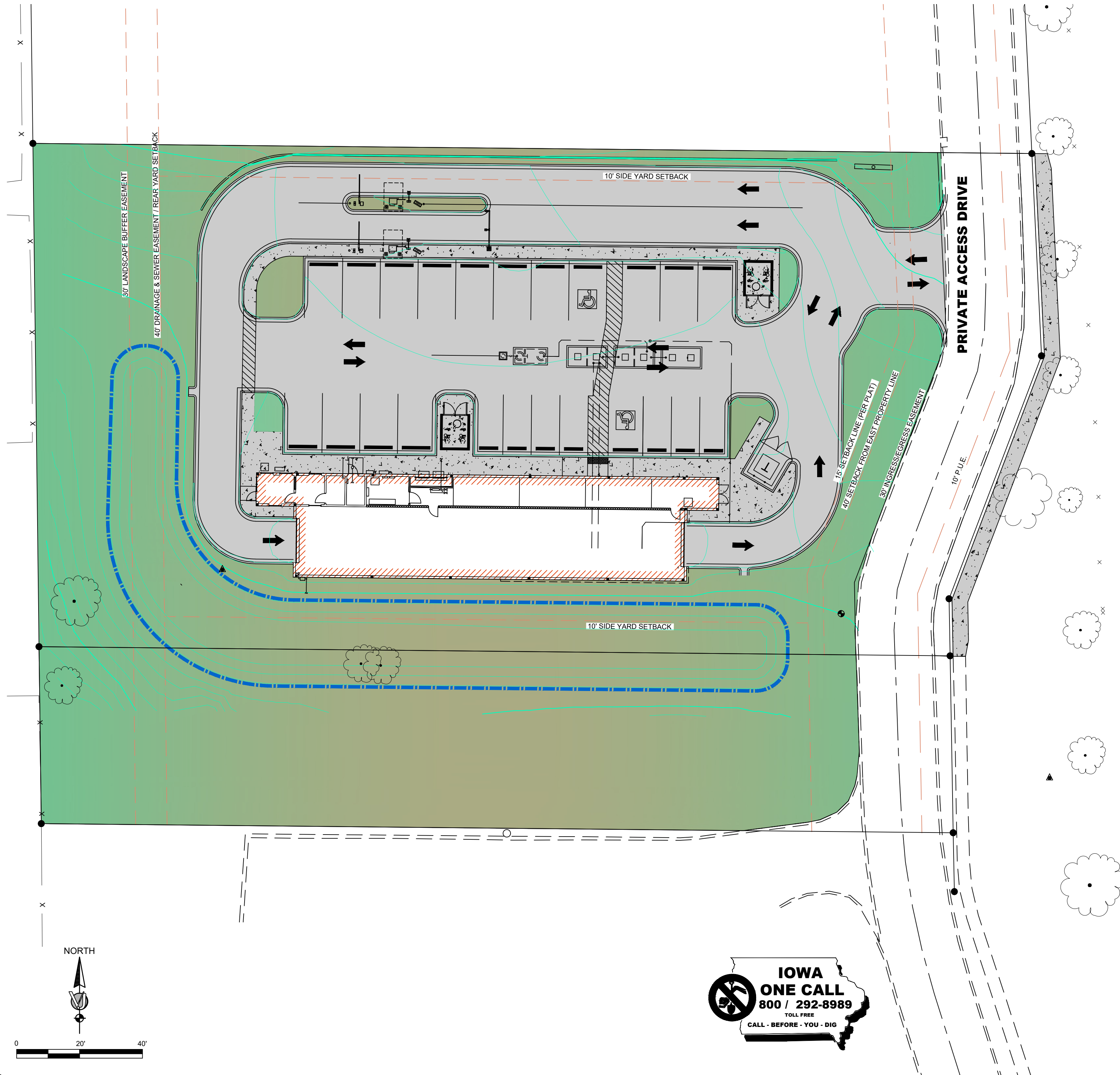
FOR OFFICE USE ONLY: Code to 45683 (Const Docs)
45680 (Site Plan)

Date Received: _____

Receipt No: _____

Receipt Amount: _____

CITY OF INDIANOLA, IOWA
WARREN COUNTY
PLANS FOR THE PROPOSED BUILDING AND SITE
PLAN CONSTRUCTION OF THE CHAMPION XPRESS
CAR WASH AT 1807 N JEFFERSON WAY
PREPARED BY VJ ENGINEERING
AUGUST, 2022



OWNER/ DEVELOPER
VIA REAL ESTATE, LLC

PROJECT SITE ADDRESS
1807 NORTH JEFFERSON STREET
INDIANOLA, WARREN COUNTY, IA 50125

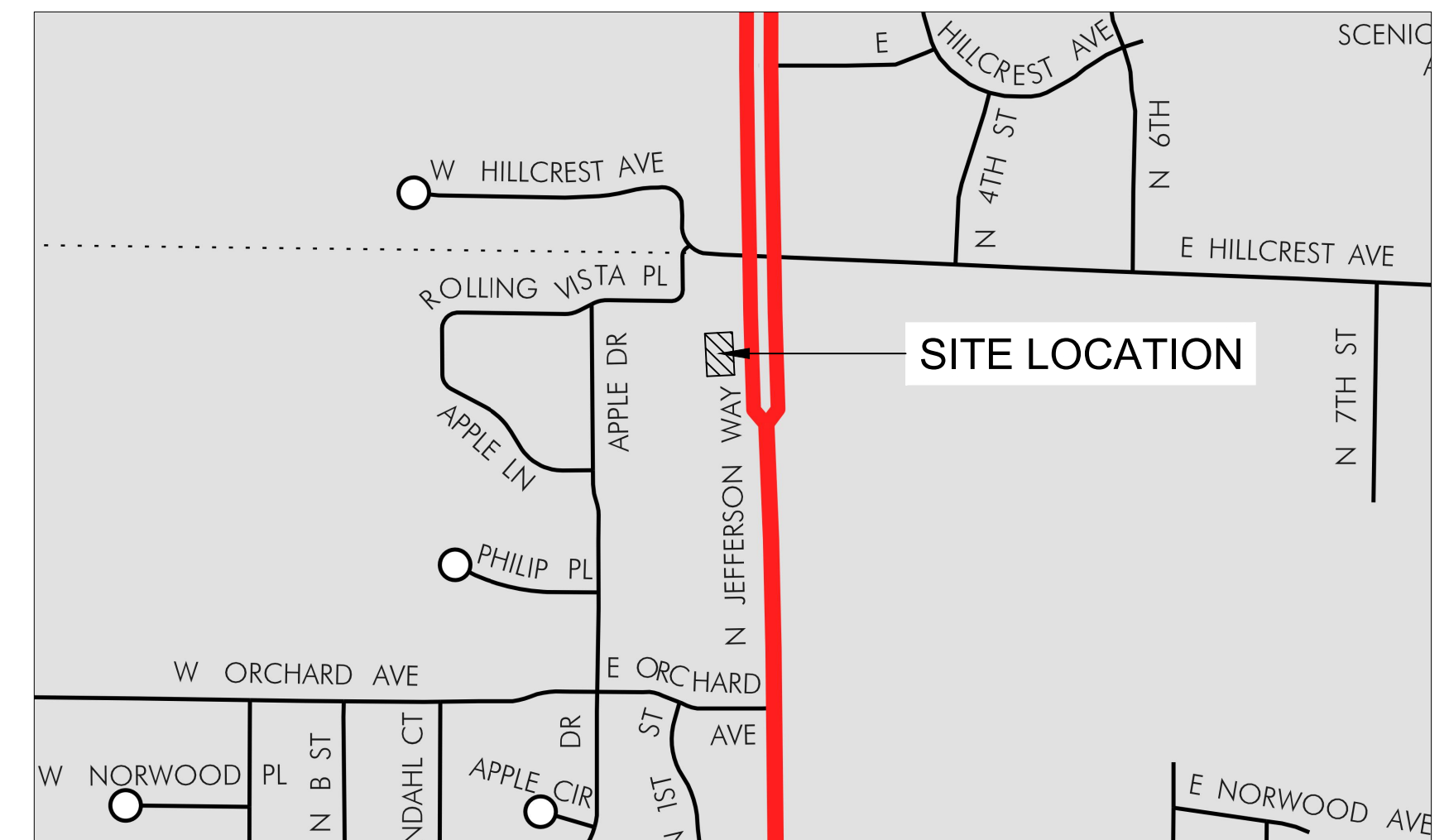
CURRENT ZONING
C-2 HIGHWAY COMMERCIAL DISTRICT
MOTOR VEHICLE AND MOTOR
EQUIPMENT-ORIENTED BUSINESS
(AUTOMOTIVE WASHING/CAR WASH)

TOTAL LOT SIZE = 1.51 ACRES
SITE GREEN SPACE = 0.73 ACRES
PAVED AREA = 0.52 ACRES
PROPOSED BUILDING = 4,350 SF
GRADED AREA = 1.35 ACRES
MIN OPEN SPACE(20%) = 13,155 SF

FINISHED FLOOR ELEVATION
FFE = 911.50

LEGEND	
Existing	Proposed
---	BOUNDARY LINE
---	EASEMENT LINE
---	PROPERTY LINE
---	SECTION/R.O.W. LINE
---	SETBACK LINE
---	CONTOUR LINE
---	ELECTRIC LINE
---	FENCE LINE
---	FIBER LINE
---	GAS LINE
---	OVERHEAD UTILITY LINE
---	SANITARY SEWER LINE
---	SILT FENCE LINE
---	STORM SEWER LINE
---	TELEPHONE LINE
---	TELEVISION LINE
---	WATER LINE
---	PROPERTY CORNER
---	BENCH MARK
---	CONIFEROUS TREE
---	DECIDUOUS TREE
---	GAS MANHOLE
---	GAS VALVE
---	SANITARY MANHOLE
---	SIGN
---	STORM INTAKE
---	STORM MANHOLE
---	TELEPHONE PEDESTAL
---	UTILITY POLE
---	WATER HYDRANT
---	WATER SHUT OFF
---	WATER VALVE

HATCH LEGEND	
---	PCC PAVEMENT
---	PCC SIDEWALK
---	SEED AND MULCH
---	EXISTING PCC PAVEMENT



UTILITY CONTACTS
CITY OF INDIANOLA
SANITARY SEWER

RICK GRAVES
RGRAVES@INDIANOLAIAOWA.GOV
515-961-9416

CITY OF INDIANOLA
STREETS AND STORM WATER

AKHILESH PAL
APAL@INDIANOLAIAOWA.GOV
515-961-9415

INDIANOLA MUNICIPAL UTILITIES
WATER

LOU ELBERT
LELBERT@INDIANOLAIAOWA.GOV
515-962-5330

INDIANOLA MUNICIPAL UTILITIES
FIBER OPTICS

KURT RIPPERGER
KRIPPERGER@INDIANOLAIAOWA.GOV
515-962-5283

INDIANOLA MUNICIPAL UTILITIES
ELECTRIC

MIKE METCALF
MMETCALF@INDIANOLAIAOWA.GOV
515-962-5308

INDEX OF SHEETS

SHEET. NO.	SHEET NAME	REVISION DATE
1	COVER SHEET	
2	EXISTING CONDITIONS AND DEMO	
3	CIVIL SITE PLAN	
4	GRADING PLAN	
5	SITE DETAILS	
6	SUDAS DETAILS	
7	SWPPP PLAN	
8	SWPPP DETAILS	
9	SITE LANDSCAPE PLAN	

NOTE: SCALE NOTED ON TITLE BLOCK RELATES TO FULL-SIZED PLOTS (22x34).

UTILITY STATEMENT
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES DECLARE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

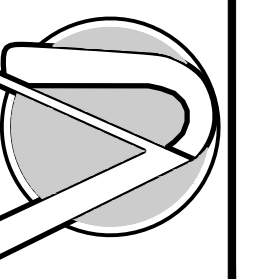
THE CONSTRUCTION OF THE SANITARY SEWER, STORM SEWER, AND WATER SYSTEMS SHALL BE IN ACCORDANCE WITH THE STATEWIDE URBAN DESIGNS AND SPECIFICATIONS (SUDAS) AND CITY OF INDIANOLA SUDAS SUPPLEMENTAL SPECIFICATIONS ([HTTPS://WWW.INDIANOLAIAOWA.GOV/969/SUDAS](https://www.indianolaiaowa.gov/969/SUDAS))

THE DEVELOPER SHALL CONDUCT AS-BUILT SURVEYS OF BASINS AND OVERFLOW CHANNELS TO PROVIDE A REPORT THAT DEMONSTRATES THE SURFACE ELEVATIONS AND BASIN VOLUMES MEET OR EXCEED THOSE INDICATED ON APPROVED CONSTRUCTION DOCUMENTS.

	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.	
	DANIEL M. ARENDS, P.E.	DATE
	License number 22647	
	My license renewal date is December 31, 2022	
	Pages or sheets covered by this seal: All sheets in Index	

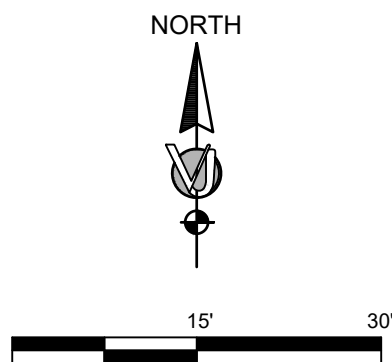
228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa - 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

1	OF	9
Scale 1" = 20'		
Drawn	SJC	
Reviewed	DMA	
Date	2022.08.17	
Revisions		
228054		



- 1.) ALL ITEMS NOTED FOR REMOVAL SHALL BE INCLUDED IN THE CONTRACT FOR GENERAL CONSTRUCTION.
- 2.) LIMITS OF REMOVAL SHOWN ON DEMOLITION PLAN ARE APPROXIMATE. ACTUAL QUANTITIES MAY DIFFER DUE TO FIELD CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION, REMOVAL AND RESTORATION WORK.
- 3.) CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL NOTED MATERIALS FROM SITE AND DISPOSING OF THEM IN AN APPROVED METHOD.
- 4.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY REQUIRED PERMITS FOR DEMOLITION AND DISPOSAL. BONDING AND PERMIT FEES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 5.) ITEMS NOTED FOR REMOVAL SHALL INCLUDE ANY UNDERGROUND COMPONENT INCLUDING, BUT NOT LIMITED TO: FOUNDATIONS, SLABS, TREE ROUTS, PIPES, WIRES, AND ANY OTHER MATERIAL.
- 6.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PLUGGING EXISTING UTILITIES IF ENCOUNTERED. IN THE CASE THAT THE CONTRACTOR IS NOT ABLE TO CUT AND PLUG THE EXISTING UTILITY THEY SHALL BE REQUIRED TO COORDINATE WITH THE EXISTING UTILITY COMPANY. (ALL SERVICES MAY NOT BE SHOWN ON THIS DRAWING).
- 7.) BACKFILL EXCAVATIONS RESULTING FROM DEMOLITION SHALL MEET REQUIREMENTS PROVIDED BY GEO-TECHNICAL ENGINEER.
- 8.) THE CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT TO PROVIDE A CLEAN (MATCH TO EXISTING SAW-CUTS WHEN POSSIBLE).
- 9.) UPON COMPLETION OF SITE DEMOLITION THE PROPERTY SHALL BE CLEAN AND CLEAR SITE WITH DEVOID OF ALL NOTED ITEMS FOR REMOVAL.

LEGEND	
Existing	Proposed
	BOUNDARY LINE
	EASEMENT LINE
	PROPERTY LINE
	SECTION/R.O.W. LINE
	SETBACK LINE
— 000 —	CONTOUR LINE
— E —	ELECTRIC LINE
— X —	FENCE LINE
— FQ —	FIBER LINE
— G —	GAS LINE
— QH0 —	OVERHEAD UTILITY LINE
— X-SAN —	SEWANTARY SEWER LINE
— Q —	SILT FENCE LINE
— X-ST —	STORM SEWER LINE
— T —	TELEPHONE LINE
— TV —	TELEVISION LINE
— W —	WATER LINE



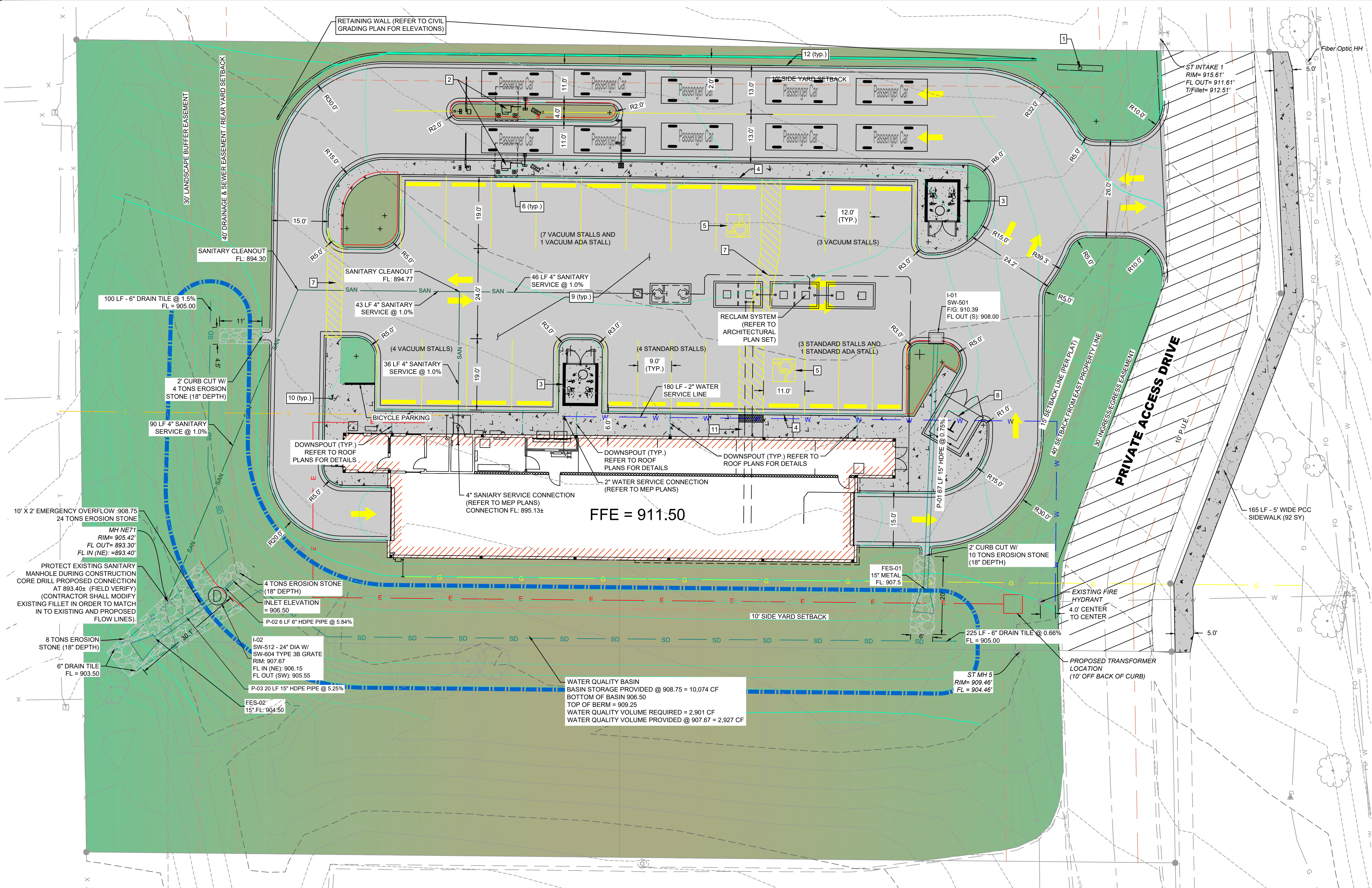
VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829

CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

EXISTING CONDITIONS

2 OF 9
Scale 1"=15'
Drawn SJC
Reviewed DMA
Date 2022.08.17
Revisions

228054



GENERAL SITE NOTES:

- DIMENSIONS AND RADII ARE REFERENCED TO THE BACK OF CURB OR EDGE OF PAVING UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS TO BUILDING ARE REFERENCED TO THE OUTSIDE FACE OF STRUCTURE'S FACADE.
- BUILDING DIMENSIONS SHOWN ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR SHALL USE THE ARCHITECTURAL AND STRUCTURAL PLAN SET FOR EXACT BUILDING DIMENSIONS.
- ALL PROJECT COMPONENTS THAT FALL WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO LOCAL AND/OR STATE SPECIFICATIONS AND REQUIREMENTS.
- ALL PROPOSED HANDICAP RAMPS, PARKING AREAS, AND ACCESSIBLE ROUTES SHALL STRICTLY COMPLY WITH CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS, INCLUDING BUT NOT NECESSARILY LIMITED TO THE ADA ACCESSIBILITY GUIDELINES (ADAAG).
- ALL ADA ACCESSIBLE ROUTES SHALL HAVE DETECTABLE WARNINGS INSTALLED AS REQUIRED BY THE ADAAG. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH CONTRAST VISUALLY WITH THE ADJOINING SURFACES.
- CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT TO PROVIDE A CLEAN, STRAIGHT JOINT AND ENSURE POSITIVE DRAINAGE.
- ALL CONCRETE PAVEMENT SHALL HAVE JOINTS IN ACCORDANCE WITH ACI 330R-08, SECTION 3.7 AND APPENDIX C. CONTRACTION JOINTS SHALL BE 1/4 OF THE SLAB THICKNESS. ISOLATION JOINTS SHALL BE PLACED BETWEEN PAVEMENT AND FOUNDATIONS, INLETS, AND OTHER FIXED STRUCTURES. CONTRACTION JOINTS SHALL BE TOOL FINISHED AND SPACED AS FOLLOWS:
CURBING: 10'-0" (MAX) SPACING
SIDEWALKS: 5'-0" (MAX) SPACING
VEHICULAR TRAFFIC AREAS: 24' X CONCRETE
PAVEMENT THICKNESS (FEET), 15'-0" (MAX) SPACING.
REFER TO LOCAL SPECIFICATIONS FOR WORK WITHIN PUBLIC RIGHT-OF-WAY.

EQUIVALENT RESIDENTIAL UNIT (ERU):

IMPERVIOUS AREA = 26,641 SQ. FT.
28,905 SQ. FT. - 3,400 SQ. FT. = 23,241 SQ. FT.
25,505 SQ. FT. / 340 SQ. FT. = 68.4
68.4 x 0.1 ERU = 6.8 ERU
7.5 ERU + 1 ERU = 7.8 ERU TOTAL

PARKING REQUIREMENTS:

REQUIRED PARKING STALLS = 5 (1 STALL PER EMPLOYEE AT MAX SHIFT)
PROVIDED PARKING STALLS = 21 + 2 ADA ACCESSIBLE STALL

SITE KEYNOTES:

- NEW PYLON SIGN
-COORDINATE SIZE, LOCATION AND PERMITTING WITH CHAMPION XPRESS PROJECT MANAGER.
- PAY STATION & VACUUM CANOPY
-SEE ARCHITECTURAL PLANS FOR DETAILS.
- VACUUM EQUIPMENT ENCLOSURE
-SIDEWALK DRAIN TO BE COVERED BY CANOPY FOR MAT WASH STATION.
-SEE ARCHITECTURAL PLANS FOR DETAILS.
- ADA PARKING SIGNAGE
-PER DETAIL/SHEET 5 OF 9
- ADA PARKING STALL SYMBOL
-PER DETAIL/ SHEET 5 OF 9
- CONCRETE WHEEL STOP
-PER DETAIL/SHEET 5 OF 9
- PARKING STRIP/HATCH
-4" WIDE PAINTED STRIPES/24" FOR STOP BAR
-HATCHING TO BE AT 45 DEGREE AND 2'-0" O.C.
-STRIPING ON CONCRETE PAVEMENT TO BE PAINTED YELLOW.
- CONCRETE DUMPSTER PAD & APRON
-PAD SIZE = 12' x 12'
-PAD TO BE CONSTRUCTED OF MIN. 8 IN. THICK 4000 PSI CONCRETE REINFORCED WITH MIN. #4 REBARS @ 18 IN. O.C. EACH DIRECTION LOCATED IN THE UPPER THIRD OF SLAB.
-PROVIDE PIPE BOLLARDS PER DETAIL/SHEET 5 OF 10
-SEE ARCHITECTURAL PLANS FOR TRASH ENCLOSURE DETAILS AND PIPE BOLLARD LAYOUT.
- PCC PAVEMENT
-PER PAVEMENT SECTION DETAIL/SHEET 5 OF 9
- CONCRETE SIDEWALK WITH INTEGRAL CURB
-PER DETAIL/SHEET 5 OF 9
- SIDEWALK RAMP
-REFER TO SUDAS PARALLEL RAMP DETAIL PER DETAIL/SHEET 6 OF 9
- 6" STANDARD CURB AND GUTTER
-PER DETAIL/SHEET 6 OF 9
- STORM WATER SYSTEM STRUCTURE
-SEE SUDAS DETAIL SHEET FOR ADDITIONAL DETAILS

SITE SETBACK REQUIREMENTS:

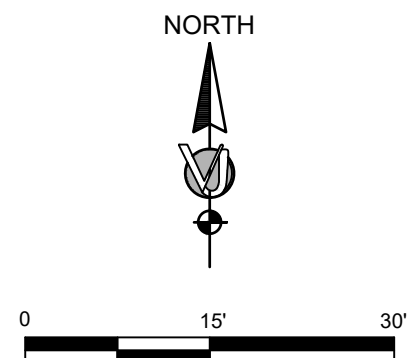
FRONT - 40'
SIDE - 10'
REAR - 40'
MAX BUILDING HEIGHT 50'
MIN OPEN SPACE - 20% (13,155.12 SF)

HATCH LEGEND

	PCC PAVEMENT
	PCC SIDEWALK
	SEED AND MULCH
	EXISTING PCC PAVEMENT
	TOP OF BASIN

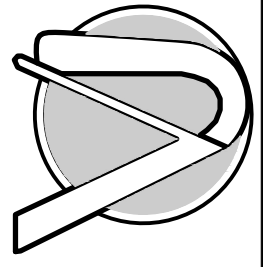
LEGEND

Existing	Proposed
	BOUNDARY LINE
	EASEMENT LINE
	PROPERTY LINE
	SECTION/R.O.W. LINE
	SETBACK LINE
	CONTOUR LINE
	ELECTRIC LINE
	FENCE LINE
	FIBER LINE
	GAS LINE
	OVERHEAD UTILITY LINE
	SANITARY SEWER LINE
	SILT FENCE LINE
	STORM SEWER LINE
	SUBDRAIN/RAIN TILE
	TELEPHONE LINE
	TELEVISION LINE
	WATER LINE
	PROPERTY CORNER
	BENCH MARK
	CONIFEROUS TREE
	DECIDUOUS TREE
	GAS MANHOLE
	GAS VALVE
	SANITARY MANHOLE
	SIGN
	STORM INTAKE
	STORM MANHOLE
	TELEPHONE PEDESTAL
	UTILITY POLE
	WATER HYDRANT
	WATER SHUT OFF
	WATER VALVE



228054

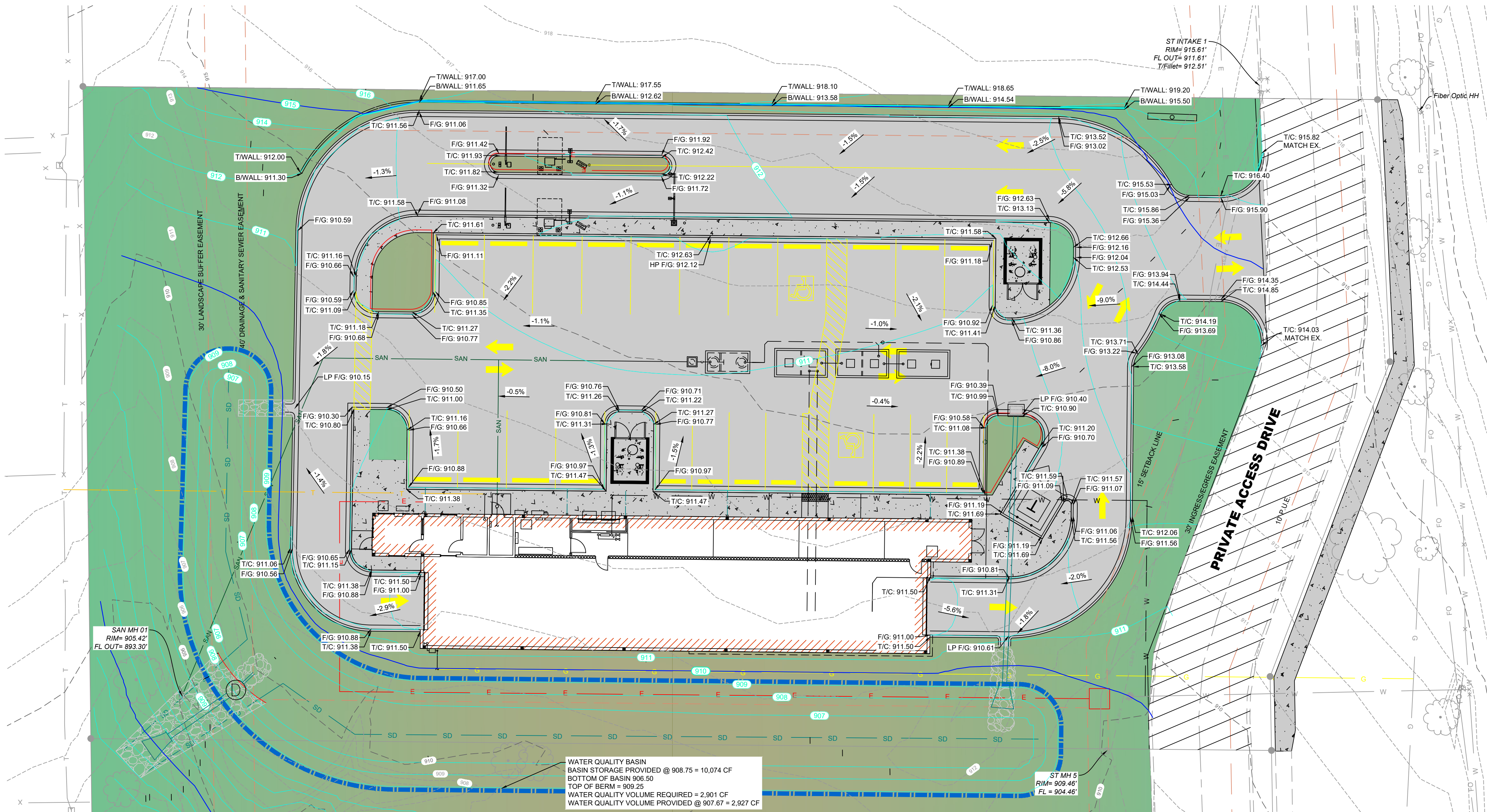
VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa - 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA
CIVIL SITE PLAN

3 OF 9
Scale
1"=15'
Drawn
SJC
Reviewed
DMA
Date
2022.08.17
Revisions

228054

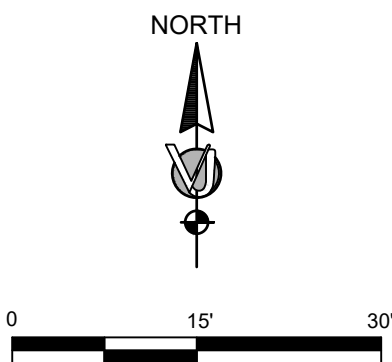


GENERAL GRADING, EARTHWORK, AND DRAINAGE NOTES:

- 1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRIPPING AND REMOVING EXCESS TOPSOIL FROM THE SITE. ANY TOPSOIL THAT CANNOT BE USED ON THE SITE SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE. AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE THE CONTRACTOR MAY DISPOSE OF EXCESS TOPSOIL BY BURYING ON SITE IN LANDSCAPE AREAS.
- 2.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE GEOTECHNICAL/SOILS REPORT AND IMPLEMENT RECOMMENDATIONS GIVEN THEREIN.
- 3.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL VEGETATION AND ORGANIC MATERIALS FROM THE SITE THAT RESULTS FROM CLEARING & GRUBBING ACTIVITIES.
- 4.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRUCTURAL FILL MATERIALS IF SUITABLE MATERIAL IS NOT AVAILABLE ON SITE. TESTING OF SUITABLE MATERIAL SHALL BE THE CONTRACTOR'S RESPONSIBILITY. DISPOSAL OF ALL EXCESS OR UNSUITABLE MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND AT THEIR EXPENSE.
- 5.) THE CONTRACTOR SHALL PROVIDE 8" OF TOPSOIL (MINIMUM) IN ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED. FINAL GRADES SHOULD BE SMOOTHLY FINISHED AND ENSURE POSITIVE DRAINAGE. PRIOR TO RE-SPREADING, TOP SOIL SHALL BE SCREENED TO BE FREE OF SUBSOIL, DEBRIS, AND STONES.
- 6.) WHERE SHEET DRAINAGE FLOWS FROM LANDSCAPED AREAS ONTO PAVED AREAS, THE FINISHED GRADE OF THE LANDSCAPE AREA SHALL BE 1/2 INCH ABOVE THE TOP WHERE SHEET DRAINAGE FLOWS FROM PAVEMENT TO LANDSCAPED AREAS, THE FINISHED GRADE IN THE LANDSCAPE AREA SHALL BE 1/2 INCH BELOW THE PAVEMENT.
- 7.) IF DE-WATERING IS REQUIRED ON SITE THE CONTRACTOR SHALL PROVIDE IT AT THEIR EXPENSE.
- 8.) ALL SPOT ELEVATIONS SHOWN INDICATE FINISHED GRADE UNLESS OTHERWISE NOTE.
- 9.) PROVIDE POSITIVE DRAINAGE IN ALL AREAS AND AWAY FROM ALL BUILDINGS.
- 10.) PAVEMENT SHALL BE LAID ON A STRAIGHT GRADE WITH A MINIMUM OF 1:100 (1.0%) SLOPE TOWARD THE COLLECTION POINTS UNLESS OTHERWISE NOTED. CUT OR FILL SLOPES IN UNPAVED AREAS SHALL NOT EXCEED 3:1 (33.3%) MAXIMUM GRADE.
- 11.) THE CONTRACTOR SHALL DETERMINE EXACT QUANTITIES OF CUT AND/OR FILL FOR ESTIMATING AND CONSTRUCTION. THE CONTRACTOR SHALL ALERT THE ENGINEER OF ANY EXCESSIVE CUT AND /OR FILL DISCOVERED DURING EARTHWORK OPERATIONS.
- 12.) THE CONTRACTOR SHALL ADJUST TOPS OF ALL STRUCTURES TO MATCH FINAL GRADE AS NEEDED.
- 13.) THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL SAFETY REQUIREMENTS ON-SITE, AS WELL AS THE PROTECTION OF ALL UTILITIES AND/OR STRUCTURES DURING EARTHWORK GRADING PROCEDURES.
- 14.)REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR INFORMATION RELATED PERIMETER FOUNDATION DRAINS.
- 15.) THE ALL GRADES IN PAVED AREAS, RAMPS, AND SIDEWALKS IN THE VICINITY OF HANDICAP PARKING AND ACCESS AREAS AND SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL CODES.
- 16.) REQUIREMENTS FOR ADA ACCESSIBLE AREAS:
 - RAMPS - 1:12 (8.3%) MAX
 - ROUTES - 1:20 (5.0%) MAX
 - PARKING - 1:50 (2.0%) MAX
 - CROSS SLOPES - 1:50 (2.0%) MAX

LEGEND	
Existing	Proposed
BOUNDARY LINE	
EASEMENT LINE	
PROPERTY LINE	
SECTION/R.O.W. LINE	
SETBACK LINE	
CONTOUR LINE	
ELECTRIC LINE	
FENCE LINE	
FIBER LINE	
GAS LINE	
OVERHEAD UTILITY LINE	
SANITARY SEWER LINE	
SILT FENCE LINE	
STORM SEWER LINE	
TELEPHONE LINE	
TELEVISION LINE	
WATER LINE	
PROPERTY CORNER	
BENCH MARK	
CONIFEROUS TREE	
DECIDUOUS TREE	
GAS MANHOLE	
GAS VALVE	
SANITARY MANHOLE	
SIGN	
STORM INTAKE	
STORM MANHOLE	
TELEPHONE PEDESTAL	
UTILITY POLE	
WATER HYDRANT	
WATER SHUT OFF	
WATER VALVE	

HATCH LEGEND	
	PCC PAVEMENT
	PCC SIDEWALK
	SEED AND MULCH
	EXISTING PCC PAVEMENT



228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829

CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

CIVIL GRADING PLAN

4 OF 9

Scale

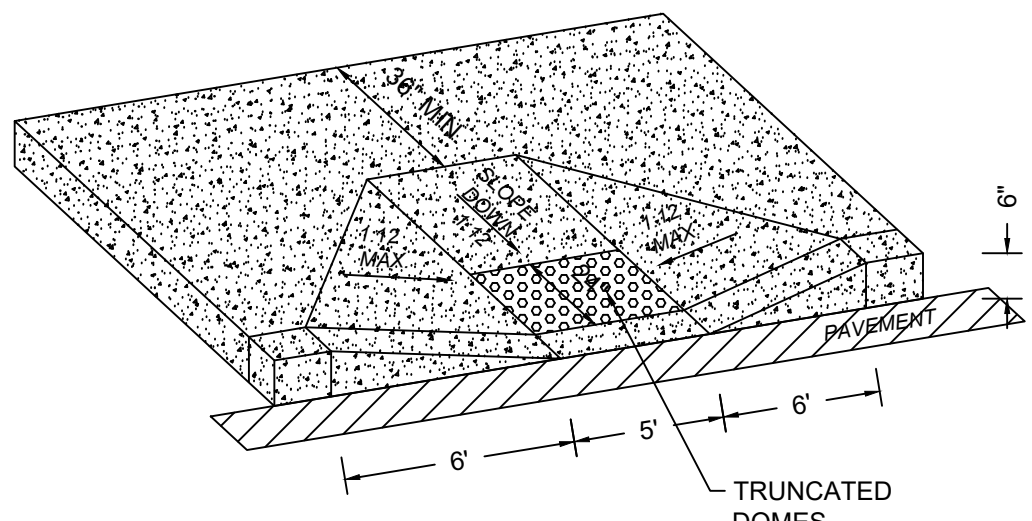
Drawn
SJC

Reviewed
DMA

Date
2022.08.17

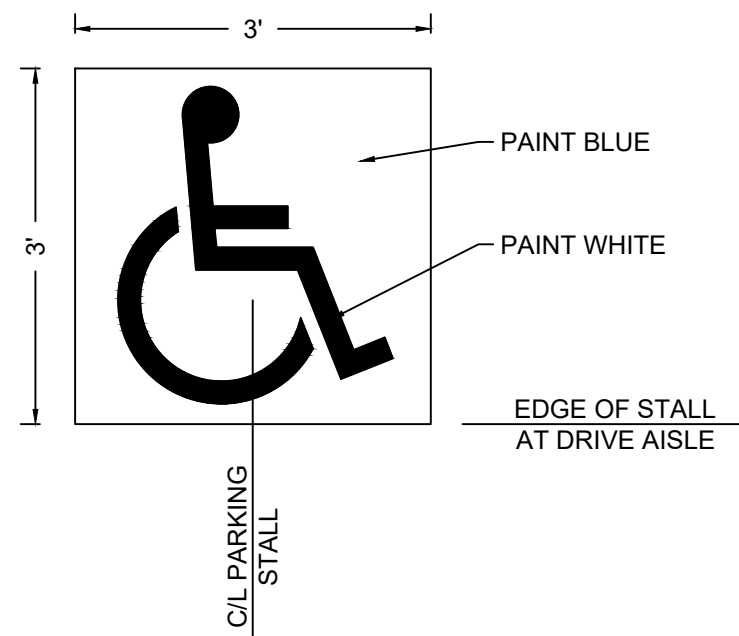
Revisions

228054

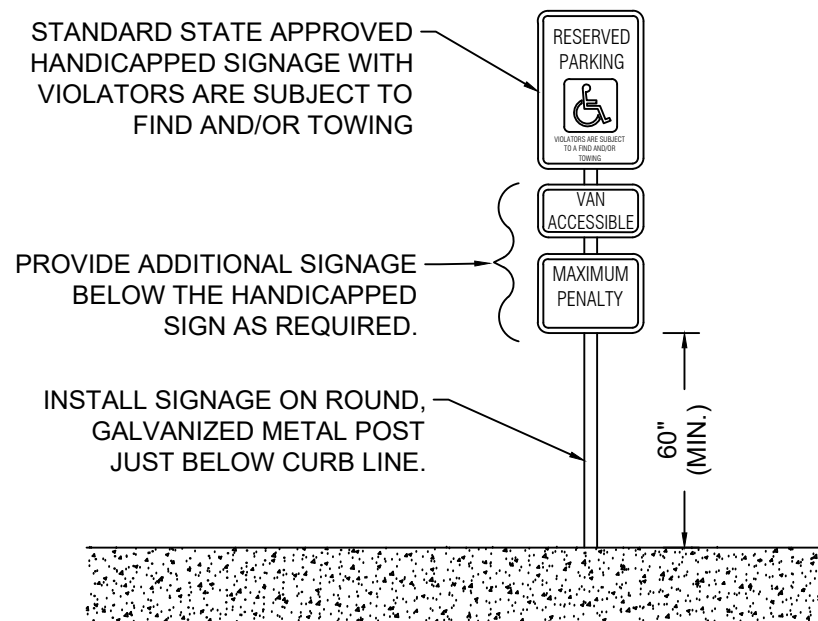


- NOTES:
- HANDICAP RAMP TO BE INSTALLED PER ADA REQUIREMENTS.
 - TRUNCATED DOMES TO BE CAST IN PLACE PER MANUFACTURE'S SPECIFICATIONS.

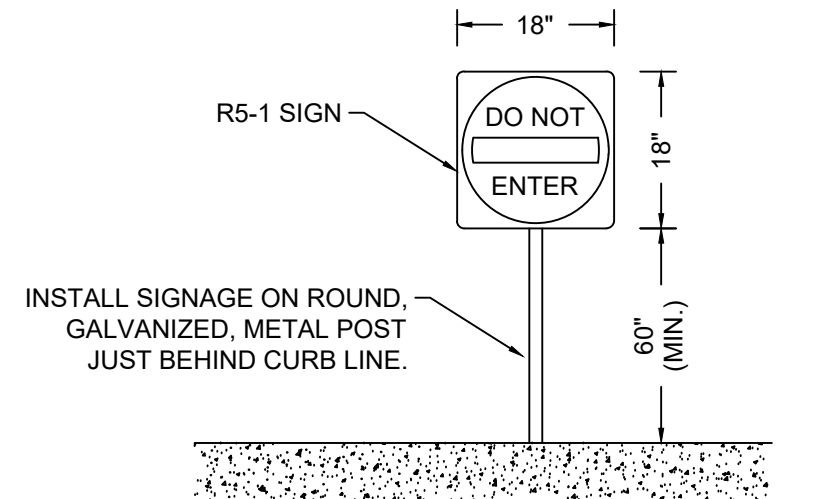
1
5 ADA ACCESSIBLE RAMP DETAIL
SCALE - NTS



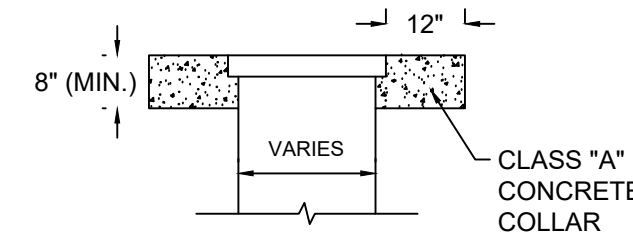
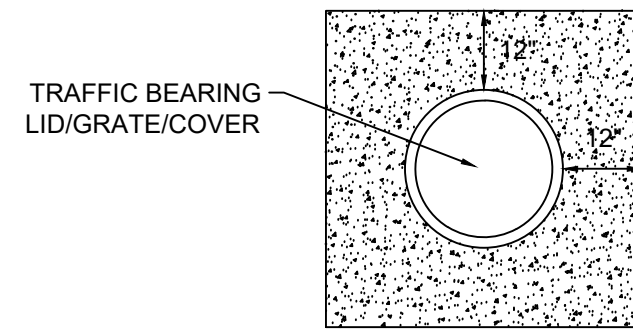
2
5 ADA PARKING SYMBOL
SCALE - NTS



3
5 ADA PARKING SIGNAGE
SCALE - NTS

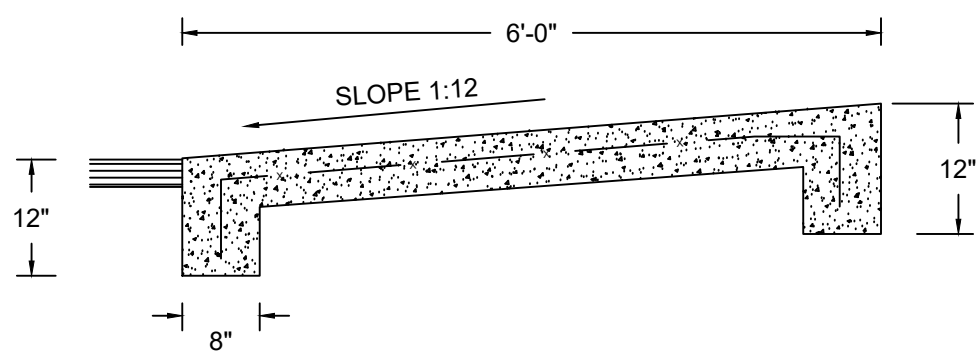


4
5 "DO NOT ENTER" SIGNAGE
SCALE - NTS

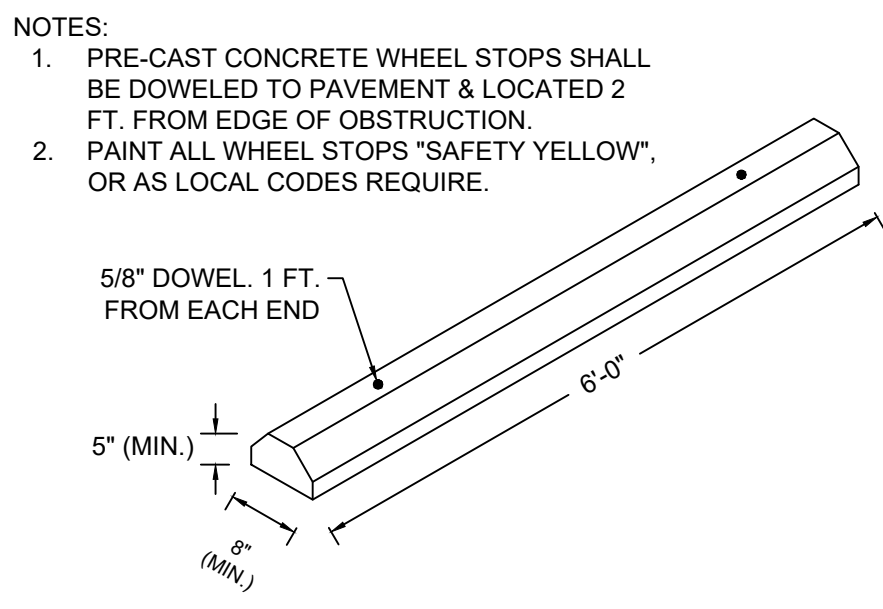


NOTE: COLLAR TO BE INSTALLED AROUND ALL STORM INLETS, MANHOLES, CLEANOUTS, PULL BOXES, VALVES, ETC. WHICH ARE LOCATED IN PAVEMENT AREAS.

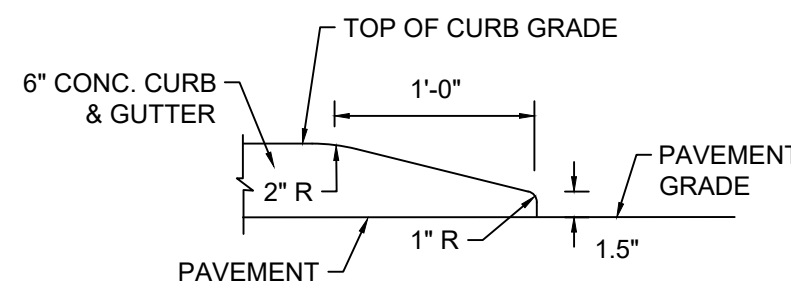
5
5 CONCRETE COLLAR
SCALE - NTS



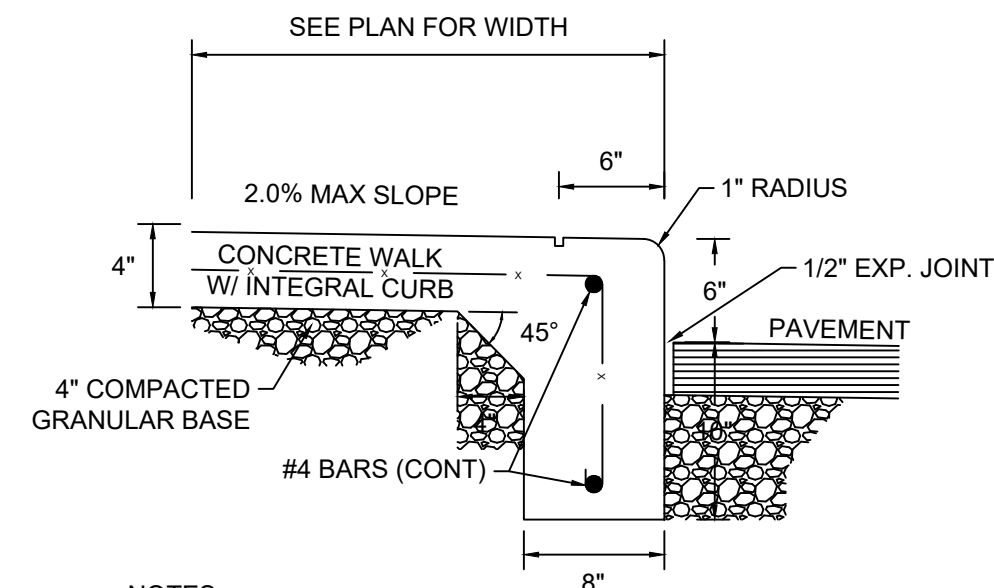
6
5 CONCRETE ADA RAMP SECTION
SCALE - NTS



7
5 CONCRETE WHEEL STOP
SCALE - NTS

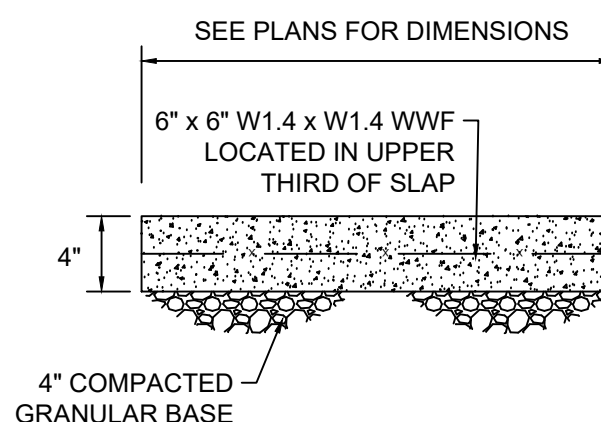


8
5 CURB END TAPER DETAIL
SCALE - NTS



- NOTES:
- SIDEWALK WITH INTEGRAL CURB TO BE CONSTRUCTED OF 3500 PSI CONCRETE (MIN.).
 - SIDEWALK TO HAVE JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.

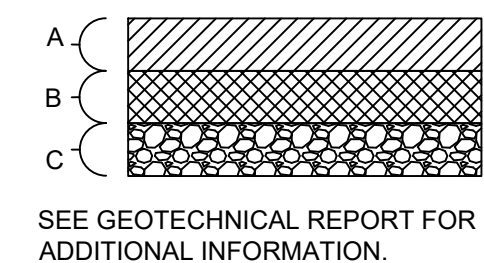
9
5 CONCRETE SIDEWALK WITH INTEGRAL CURB
SCALE - NTS



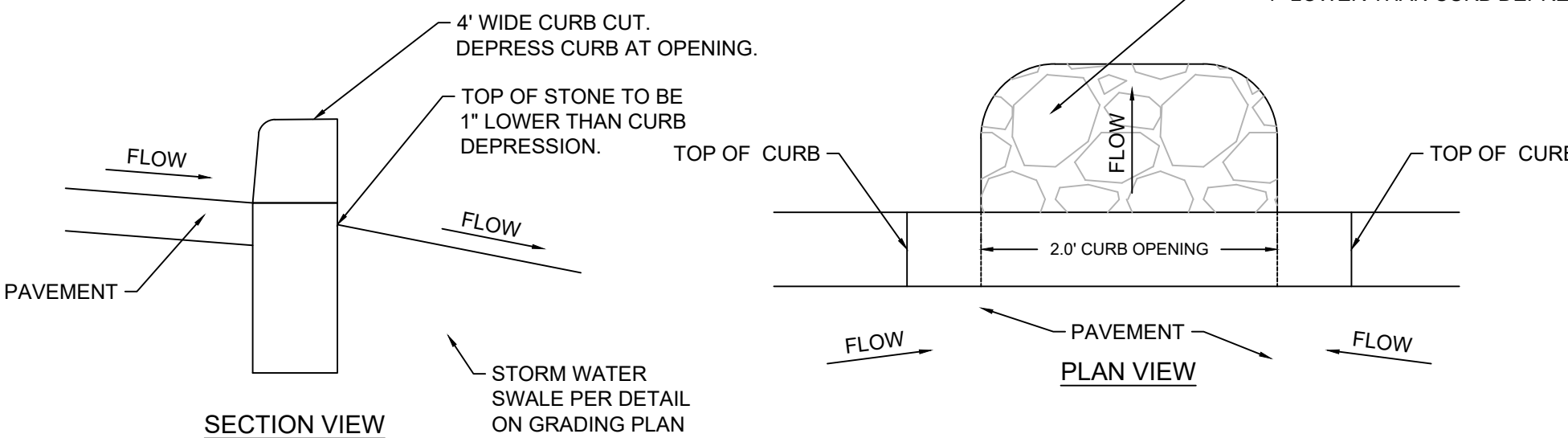
- NOTES:
- SIDEWALK TO BE CONSTRUCTED USING 3500 PSI CONCRETE.
 - SIDEWALK TO HAVE TOOLED CONTROL JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.

10
5 CONCRETE SIDEWALK PAVEMENT SECTION
SCALE - NTS

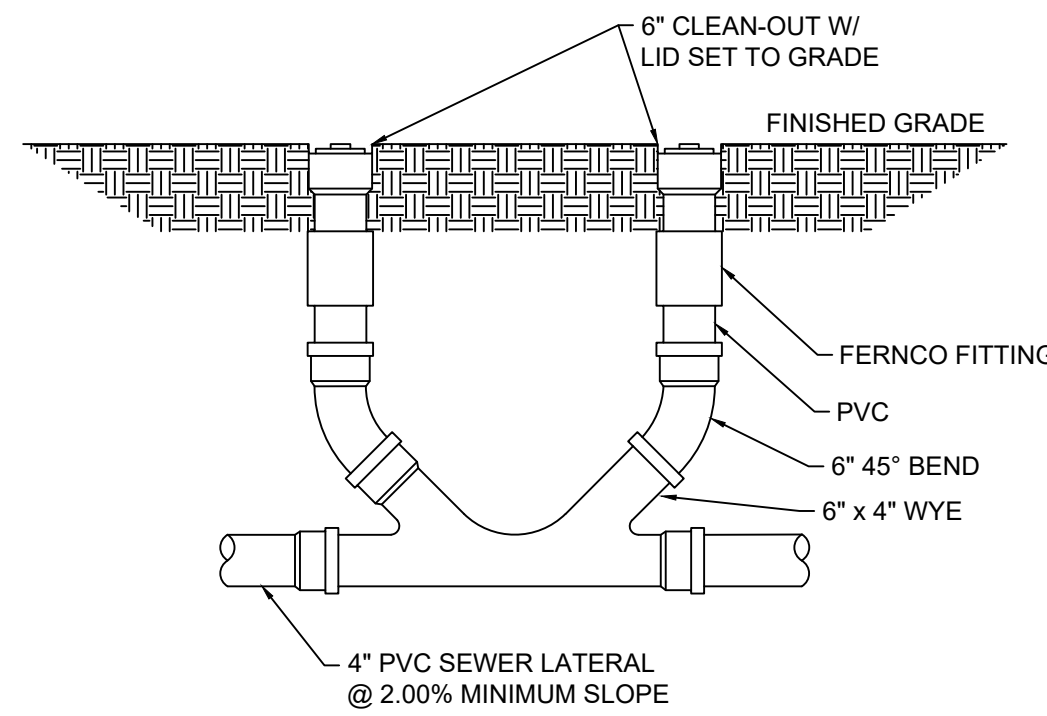
- KEY
- A - 6" PORTLAND CEMENT CONCRETE
 - B - 6" MODIFIED BASE
 - C - 8" COMPACTED SUBGRADE



11
5 PCC PAVEMENT SECTION
SCALE - NTS

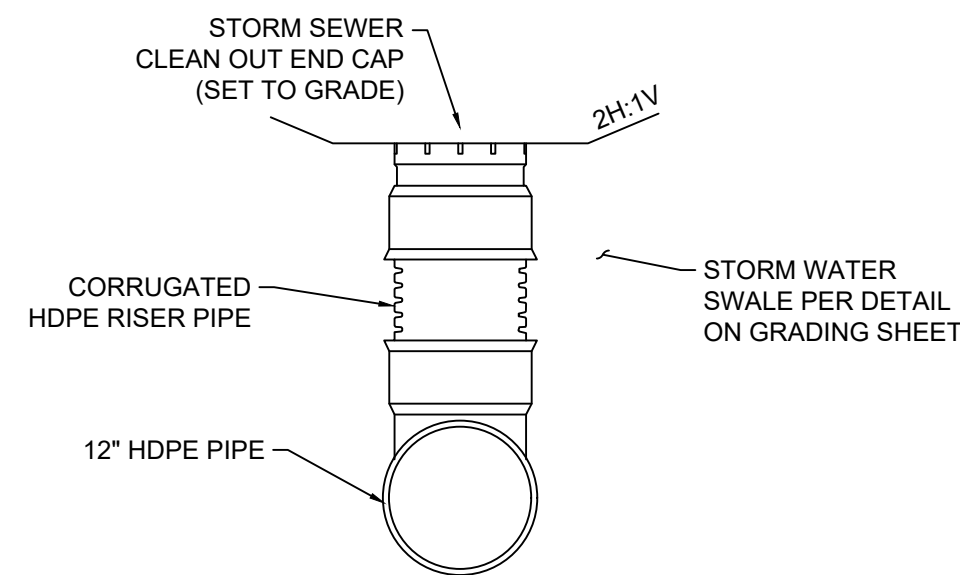


12
5 CURB CUT FOR CROSS DRAINAGE DETAIL
SCALE - NTS



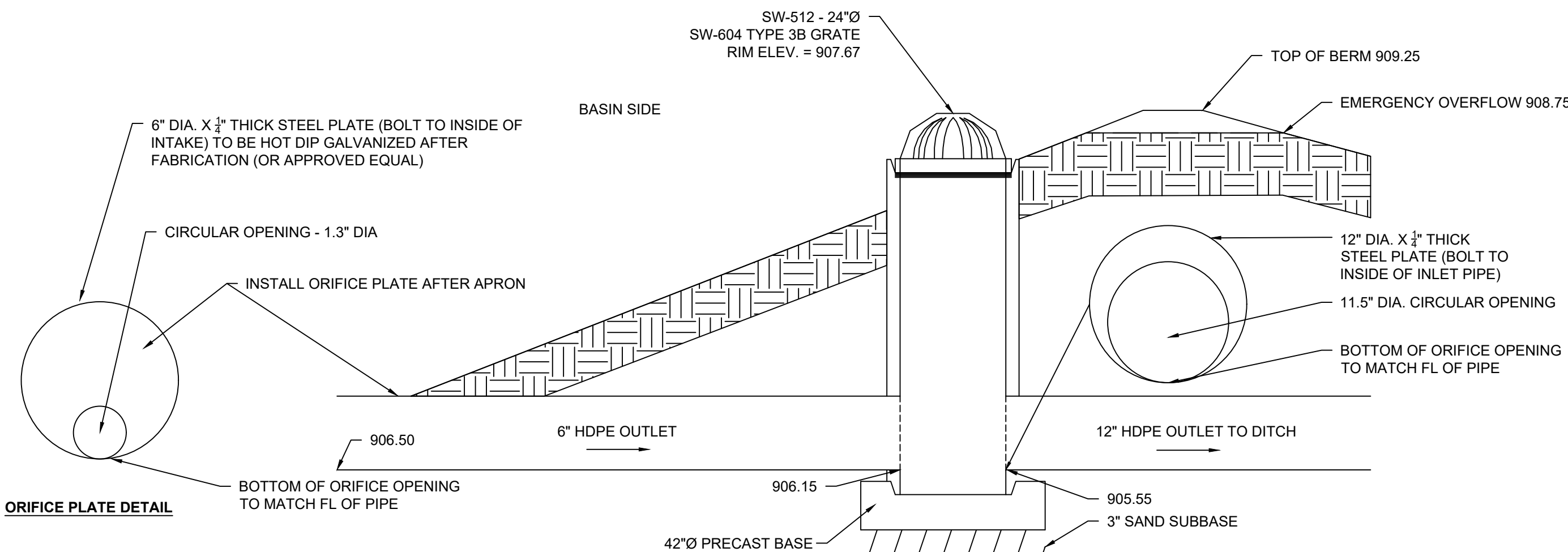
NOTE: CLEAN OUT TO HAVE TRAFFIC BEARING LID AND CONCRETE COLLAR IF INSTALLED IN PAVED AREAS.

13
5 SANITARY TWO-WAY CLEAN OUT DETAIL
SCALE - NTS

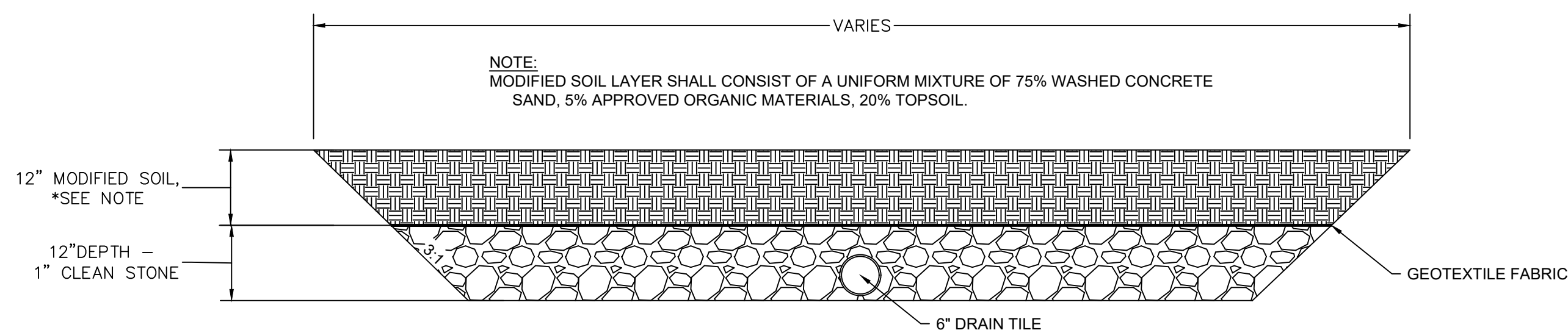


- NOTES:
- HDPE PIPE MAY BE SUBSTITUTED WITH PVC PIPE.
 - ALL JOINTS ARE TO BE WATERTIGHT.
 - CLEAN OUT TO HAVE TRAFFIC BEARING LID AND CONCRETE COLLAR IF INSTALLED IN PAVED AREAS.

14
5 STORM CLEAN-OUT DETAIL
SCALE - NTS



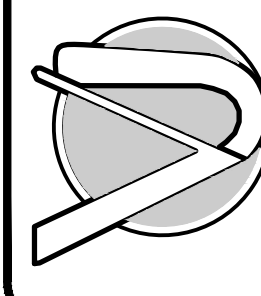
15
6 WATER QUALITY BASIN CONTROLLED RELEASE RATE STRUCTURE
SCALE - NTS



16
5 WATER QUALITY BASIN - TYPICAL SECTION
SCALE - NTS

228054

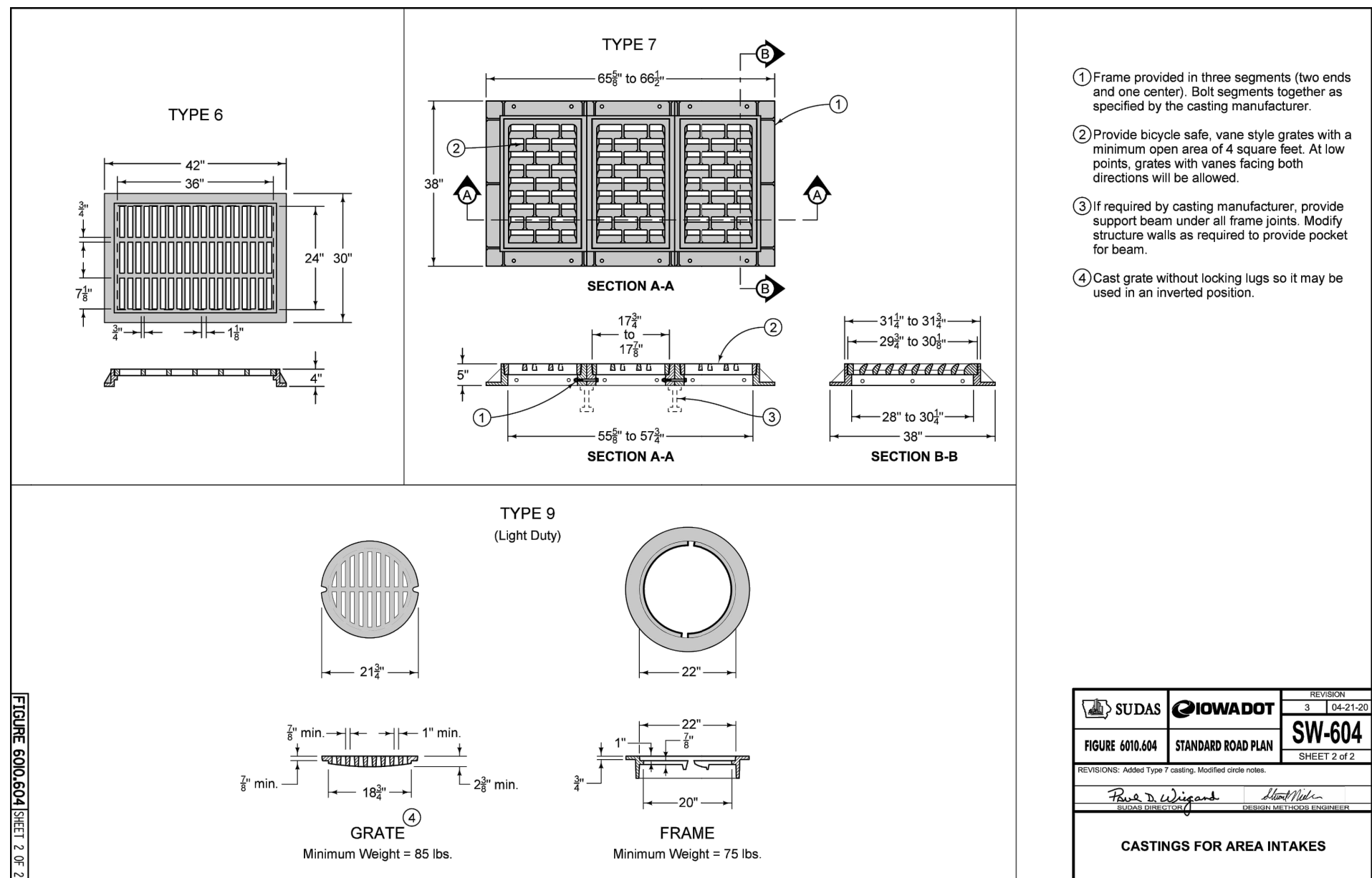
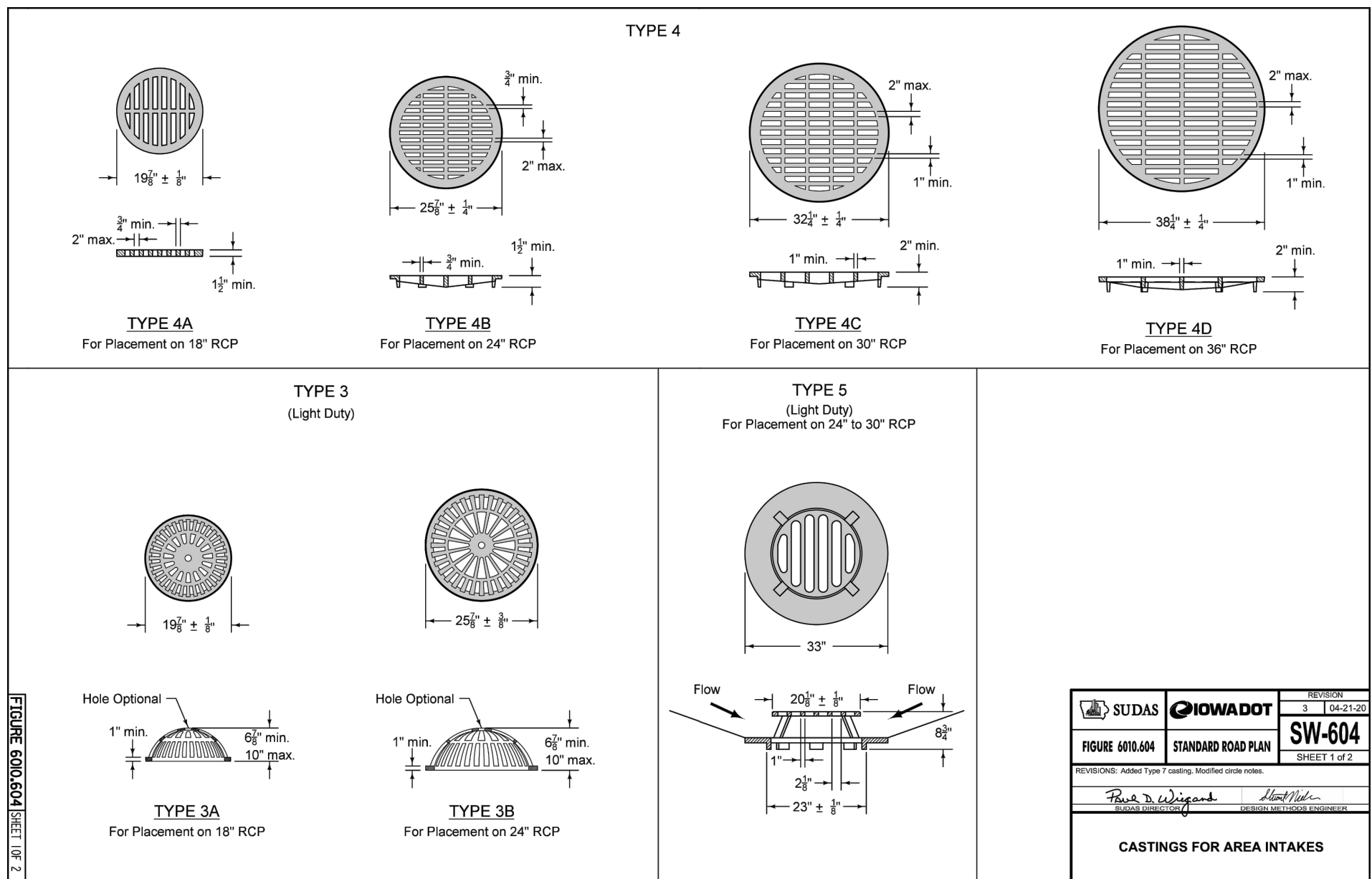
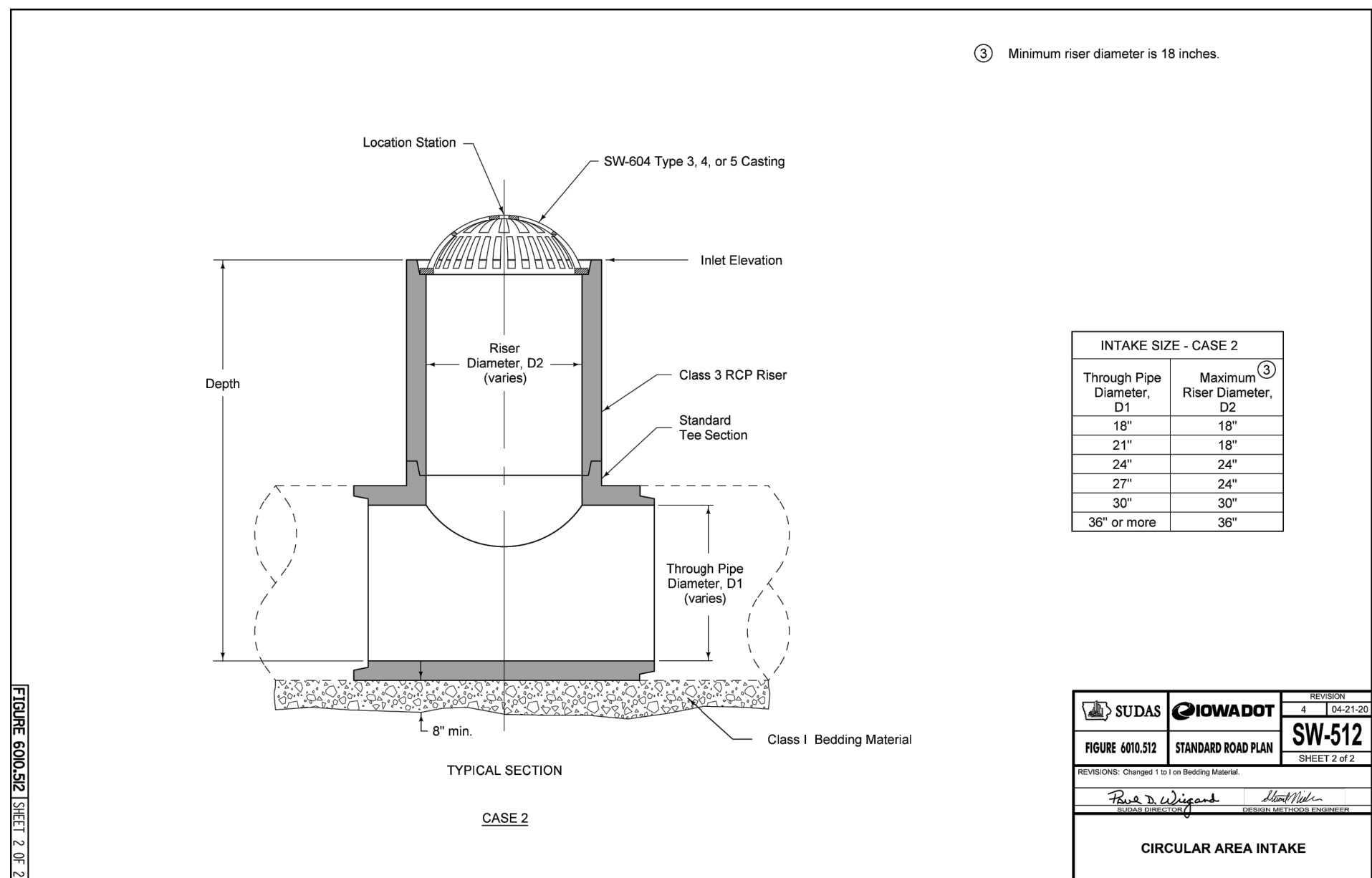
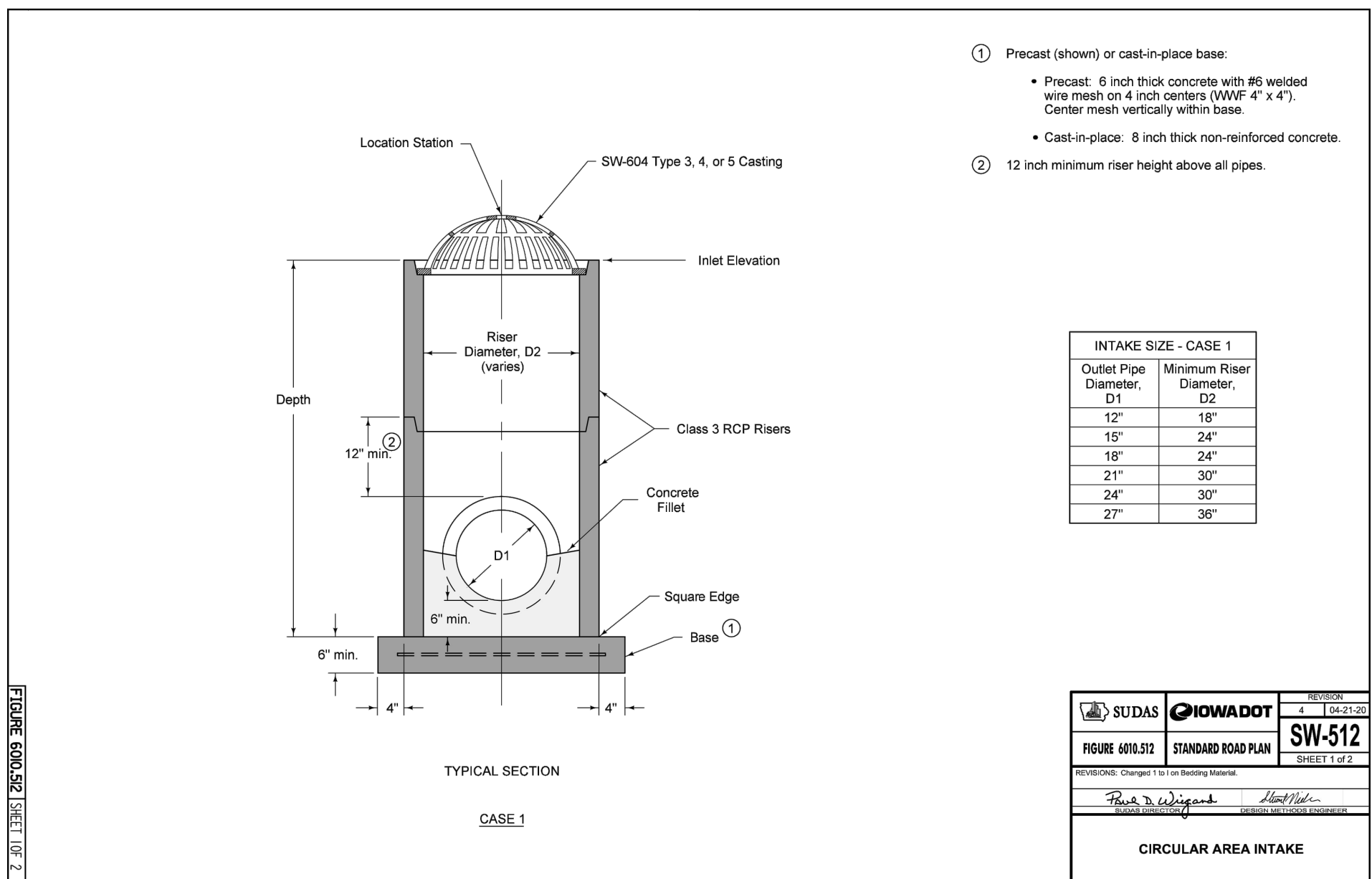
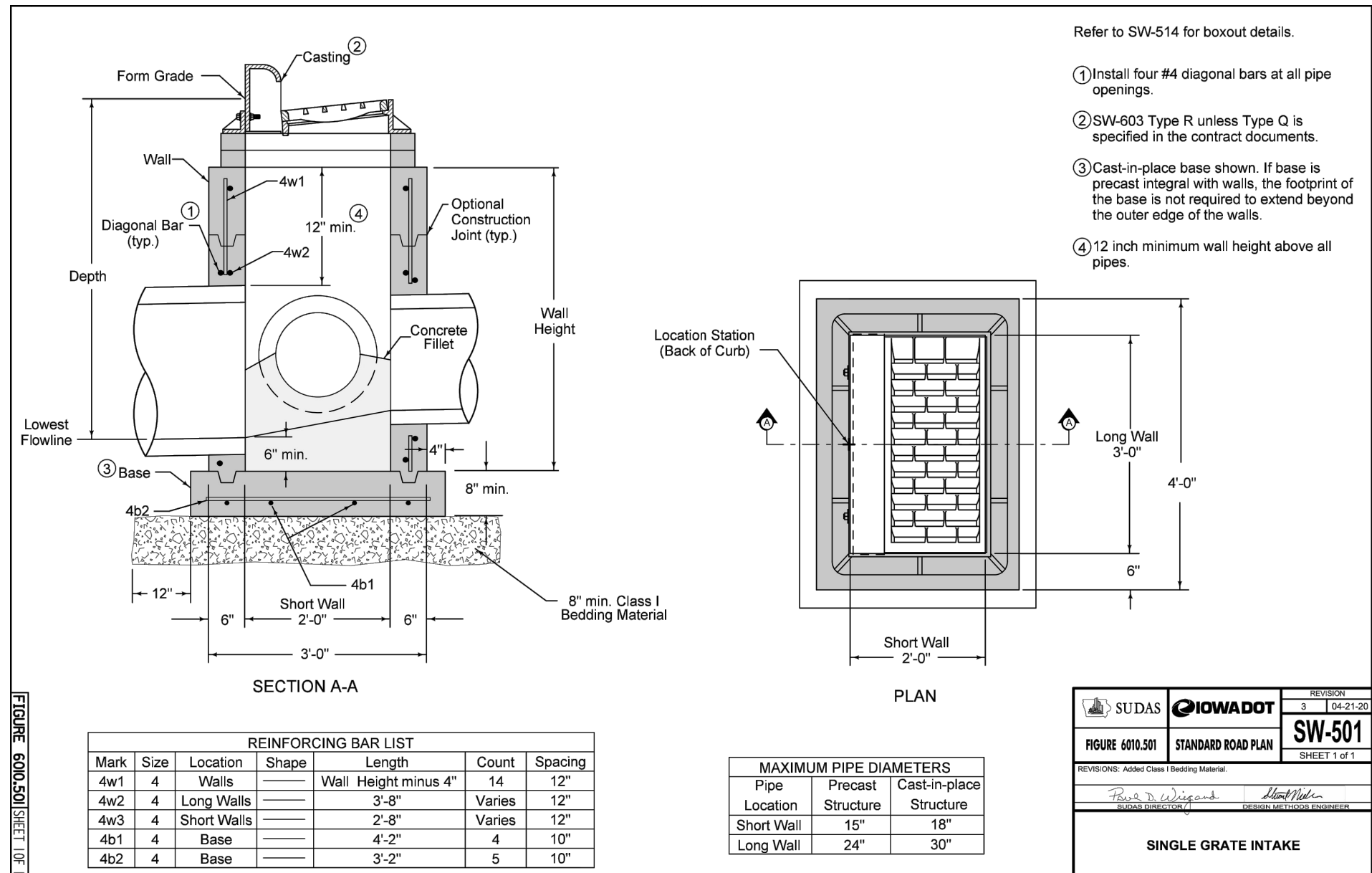
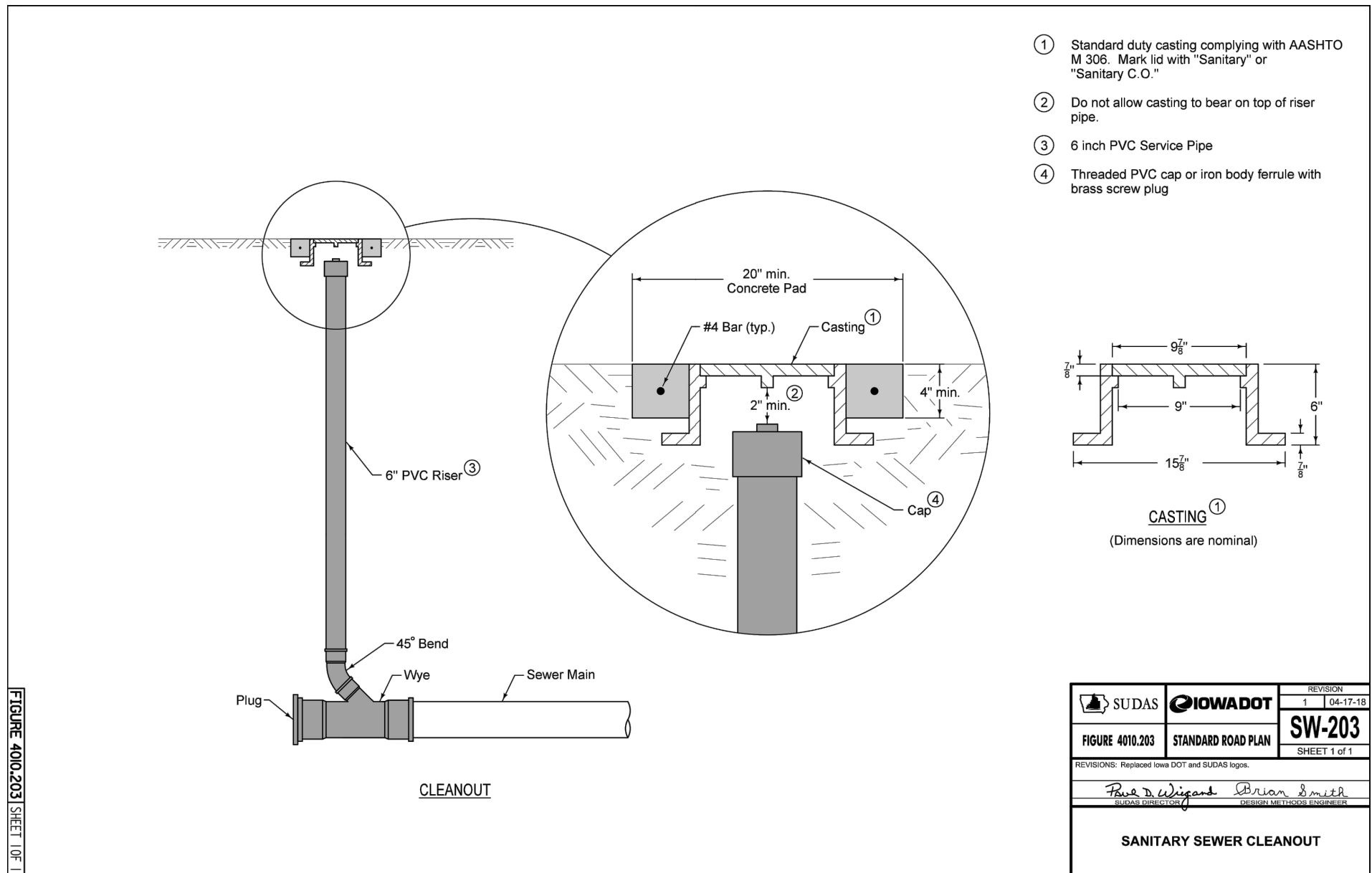
VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa - 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

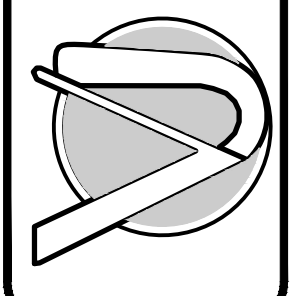
5	OF	9
Scale		
Drawn		
SJC		
Reviewed		
DMA		
Date		
2022.08.17		
Revisions		

228054



228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

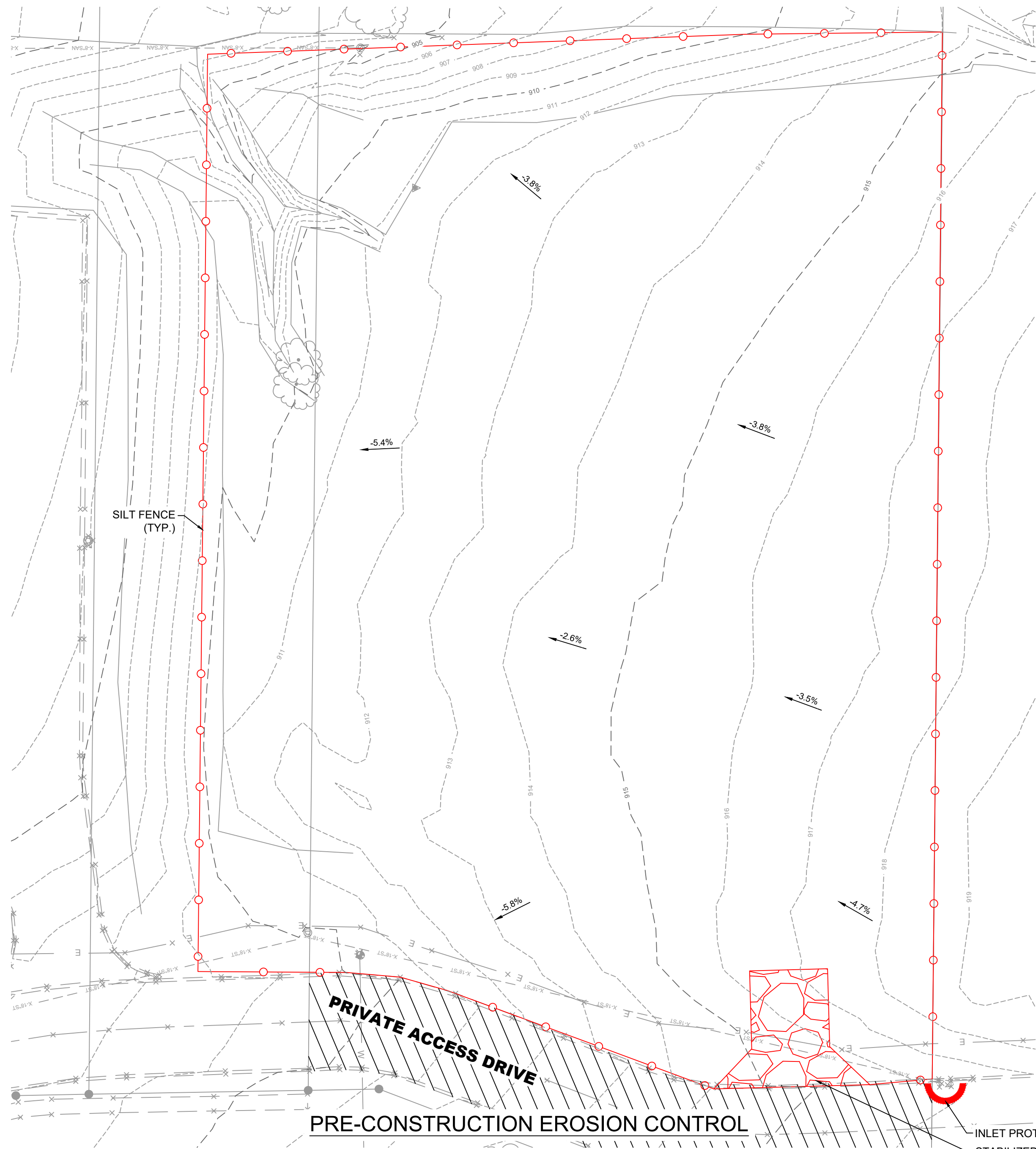
SUDAS DETAILS

6 OF 9

Scale

Drawn
SJC
Reviewed
DMA
Date
2022.08.17
Revisions

228054



PRIVATE ACCESS DRIVE

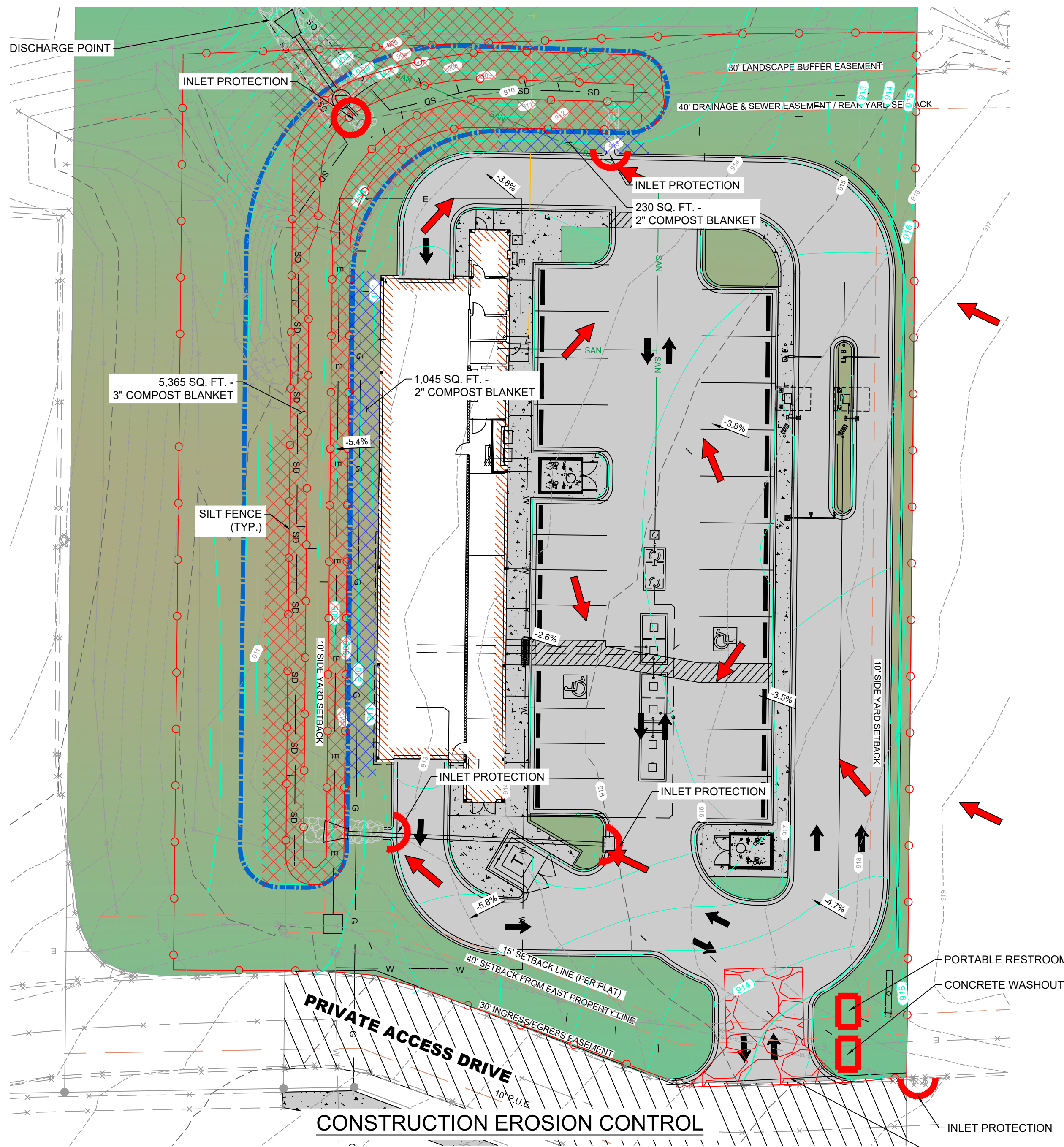
PRE-CONSTRUCTION EROSION CONTROL

EROSION CONTROL NOTES:

- THE SWPPP PLAN IS CONSIDERED TO BE A LIVE DOCUMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION ON THE PROJECT SITE, INSTALLING, AND UPDATING LOCATION ON THIS PLAN OF THE THE FOLLOWING ITEMS:
 - SPILL KIT
 - STABILIZED CONSTRUCTION ENTRANCE
 - CONSTRUCTION MATERIALS AND EQUIPMENT STORAGE AREA
 - SOIL AND TOPSOIL STOCKPILE AREA
 - PORTABLE TOILETS- SHALL BE STAKED DOWN
 - WASTE DISPOSAL AREA
 - CONCRETE WASHOUT AREA
- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED, MAINTAINED, AND REMOVED IN ACCORDANCE WITH SUDAS SECTION 9040 AND THE FOLLOWING FIGURES:
 - FILTER BERM AND FILTER SOCK: FIGURE 9040.102
 - WATTLE FIGURE 9040.105
 - SILT FENCE: FIGURE 9040.119 AND IDOT EC-201
 - STABILIZED CONSTRUCTION ENTRANCE: FIGURE 9040.120
 - INTAKE PROTECTION: IDOT STANDARD ROAD PLAN EC-204
- PRE-CONSTRUCTION STAGE SWPPP MANAGEMENT CONTROLS SHALL REMAIN THROUGH PROJECT COMPLETION.
- IN THE EVENT OF AN INFILTRATION BASIN ON SITE, THE BASIN SHALL NOT BE USED FOR SEDIMENTATION PURPOSES DURING CONSTRUCTION.
- REFER TO GRADING PLAN FOR PERMANENT DRAINAGE FEATURES ON SITE.
- ALL SLOPES 4:1 AND STEEPER ARE REQUIRED TO USE SEED MATTING OR OTHER APPROVED METHODS (REFER TO SUDAS SECTION 9040 FOR THE APPROPRIATE APPLICATION).
- EMPLOYEE PARKING AND CONSTRUCTION STAGING AREAS SHALL BE STABILIZED DURING CONSTRUCTION (ROCK OR OTHER OWNER APPROVED METHOD).
- SITE STABILIZATION: DISTURBED AREAS THAT HAVE CEASED TEMPORARILY OR PERMANENTLY (WHERE WORK WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS) SHALL BE STABILIZED IMMEDIATELY. ONCE WORK IS COMPLETED THE AREA SHALL RECEIVE FINAL STABILIZATION.
- CONCRETE WASHOUT AND OTHER NON-STORM RELATED WASTE WATER SHALL BE COLLECTED AND DISPOSED OF PROPERLY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXCESS MATERIALS FROM THE SITE AND DISPOSING OF THEM IN AN APPROVED MANNER AT THEIR EXPENSE.
- ANY WASTE DISPOSAL AREAS ON SITE SHALL BE COVERED.

LEGEND

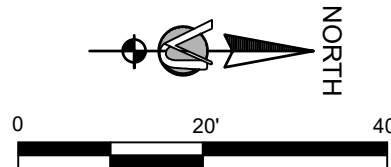
- PCC PAVEMENT
- PCC SIDEWALK
- SEED AND MULCH
- INLET PROTECTION (FILTER SOCK, TYP.)
- SILT FENCE
- COMPOST BLANKET
- STABILIZED CONSTRUCTION ENTRANCE
- DRAINAGE PATTERN



PRIVATE ACCESS DRIVE

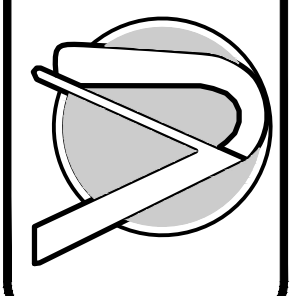
CONSTRUCTION EROSION CONTROL

EROSION CONTROL QUANTITY TABLE			
QTY	UNIT	BID ITEM	NOTES
1,275	SF	COMPOST BLANKET, 2"	REFER TO SUDAS SECTION 9040, 1.08, B FOR MEASUREMENT AND PAYMENT.
5365	SF	COMPOST BLANKET, 3"	REFER TO SUDAS SECTION 9040, 1.08, B FOR MEASUREMENT AND PAYMENT.
72	LF	FILTER SOCK, 6" (SIZE)	REFER TO SUDAS SECTION 9040, 1.08, C FOR MEASUREMENT AND PAYMENT. REFER TO SUDAS DESIGN MANUAL 7E-20 FOR INLET PROTECTION LAYOUT AND DESIGN CONSIDERATIONS.
1960	LF	SILT FENCE	REFER TO SUDAS SECTION 9040, 1.08, N, 1 FOR MEASUREMENT AND PAYMNTN.
15	SY	STABILIZED CONSTRUCTION ENTRANCE	REFER TO SUDAS SECTION 9040, 1.08, P, 1 FOR MEASUREMENT AND PAYMENT.
0.73	AC	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	REFER TO SUDAS SECTION 9010, 1.08, A FOR MEASUREMENT AND PAYMENT. REFER TO SUDAS DESIGN MANUAL 7E-24 FOR SEED MIXTURES AND ADDITIONAL DESIGN CONSIDERATIONS.
057	AC	TEMPORARY SEEDING	REFER TO SUDAS SECTION 9040, 1.08, A FOR MEASUREMENT AND PAYMENT. REFER TO SUDAS DESIGN MANUAL 7E-22 FOR SEED MIXTURES AND ADDITIONAL DESIGN CONSIDERATIONS.



228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

7	OF	9
Scale		
Drawn	SJC	
Reviewed	DMA	
Date	2022.08.17	
Revisions		

228054

GENERAL SWPPP NOTES:

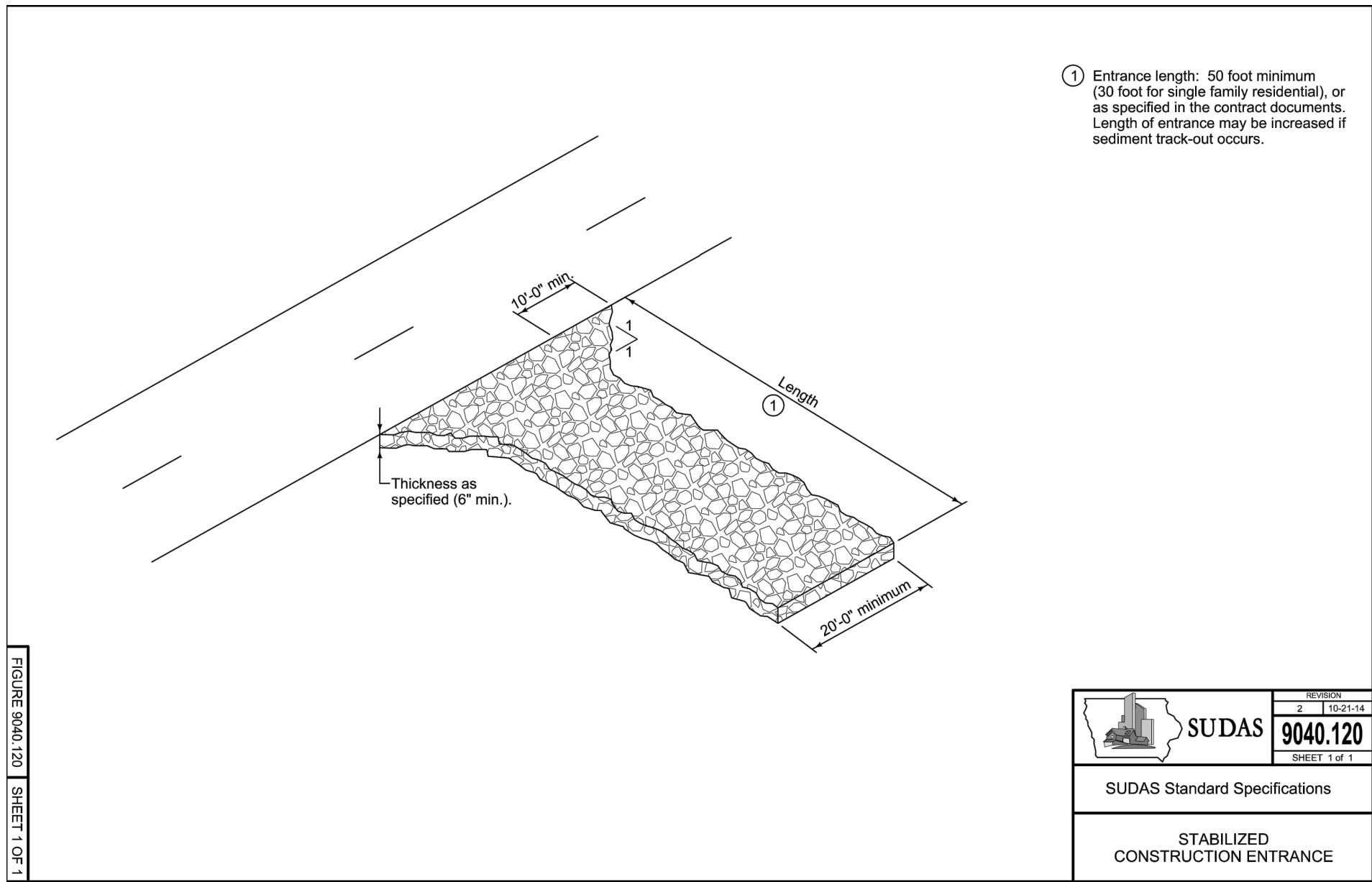
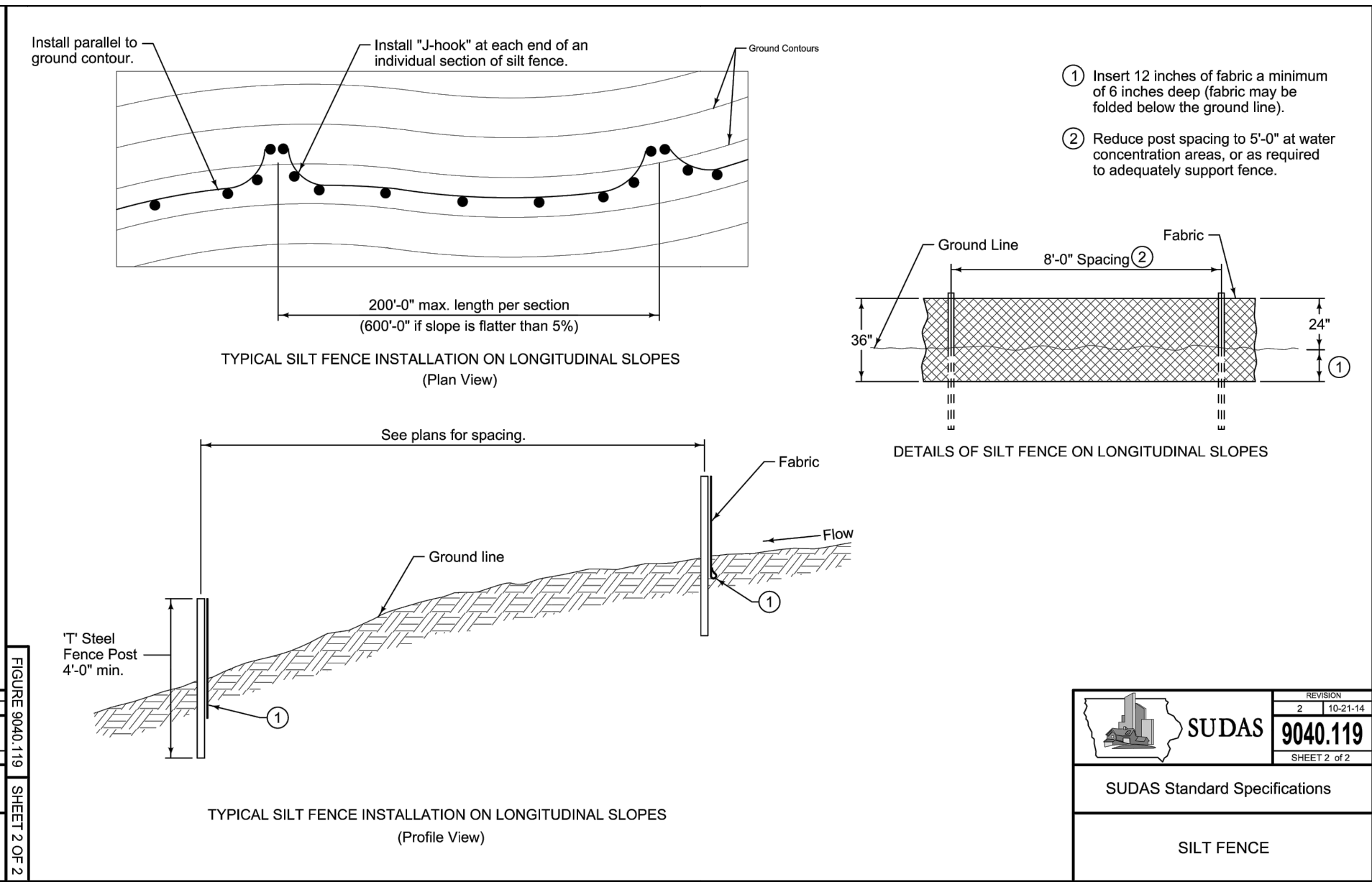
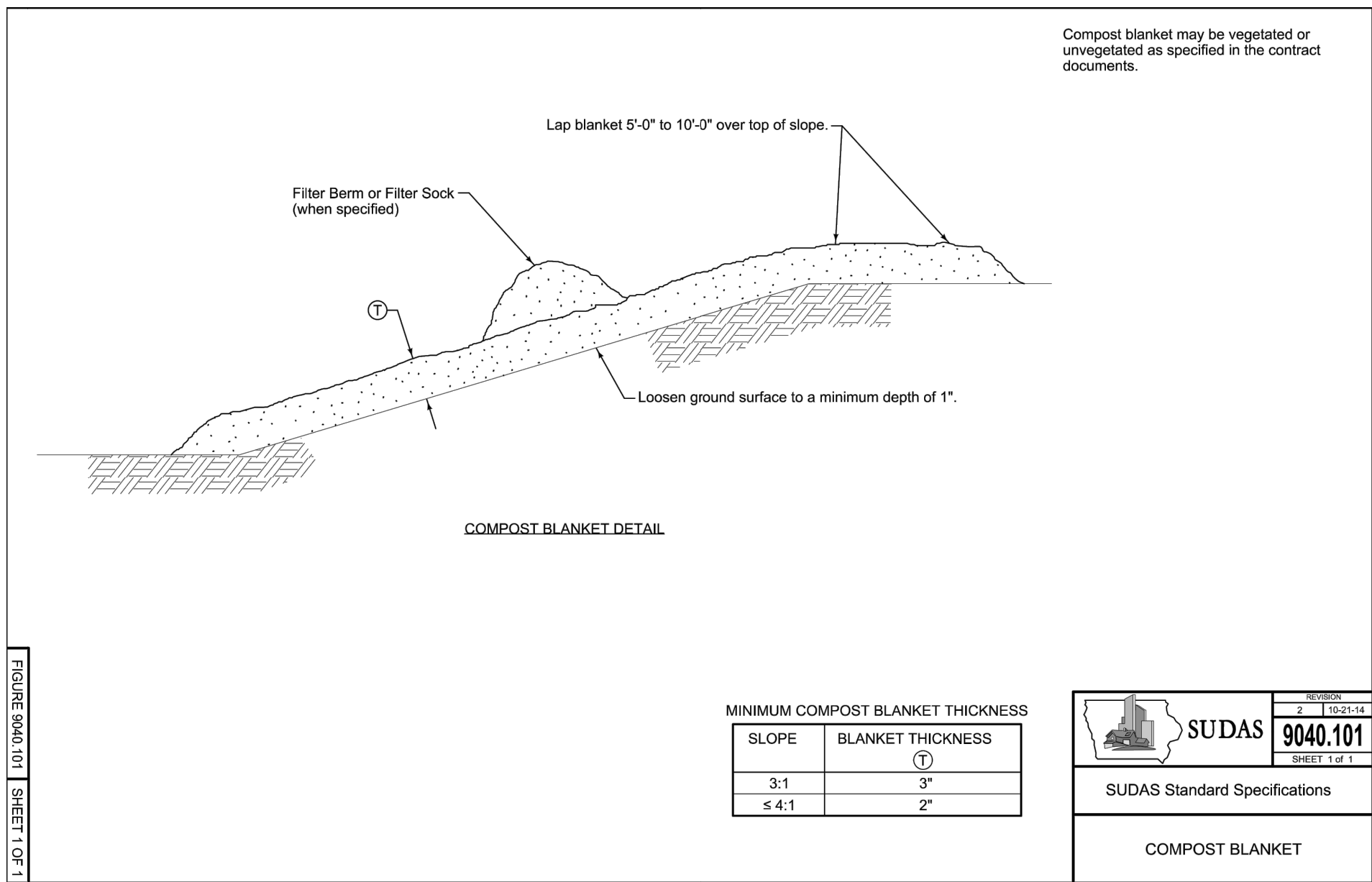
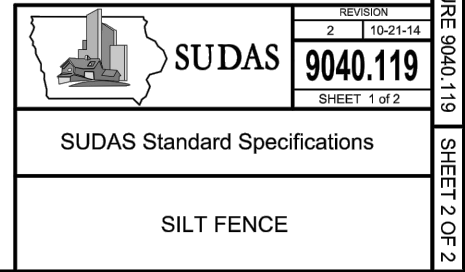
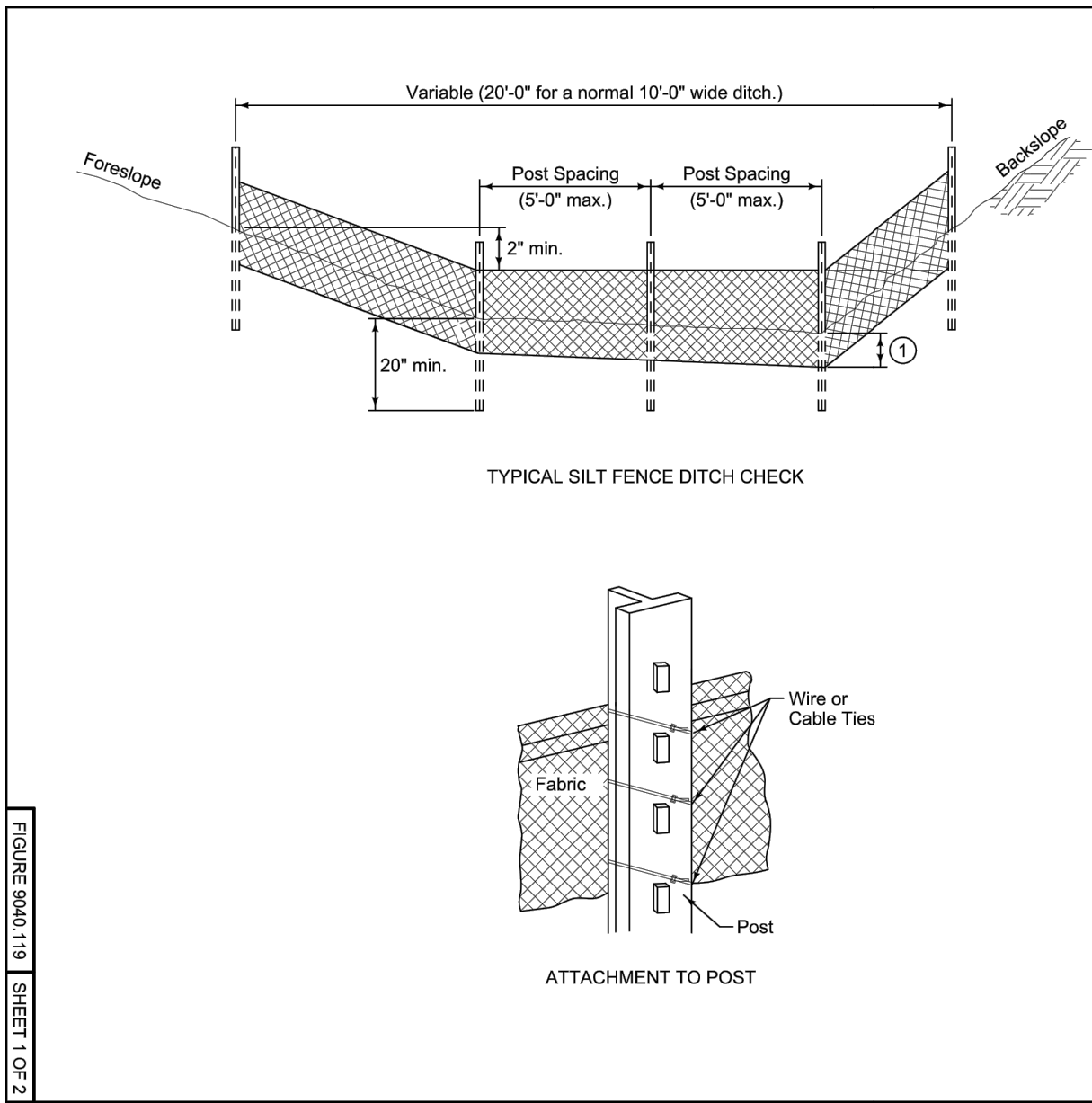
- 1.) EROSION AND SEDIMENT CONTROL PRACTICES SHALL CONFORM TO THE STANDARDS SET FORTH BY LOCAL, STATE, AND FEDERAL AUTHORITIES.
- 2.) THE SOIL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF ANY 0.25 INCH (OR GREATER) RAIN EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO SITE CONTROLS SHALL BE KEPT ON-SITE. THESE LOGS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, OBSERVED WEATHER CONDITIONS, CORRECTIVE ACTIONS TAKE TO CORRECT EXISTING PROBLEMS AND THE DATE THAT THE ACTIONS TOOK PLACE.
- 3.) TEMPORARY SOIL STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF ROUGH GRADING IF THE AREA IS TO REMAIN IDLE LONGER THAT 14 DAYS. ANY DISTURBED AREA THAT WILL NOT BE WORKED ON WITHIN THE NEXT 14 DAYS MUST BE SEEDED AND MULCHED.
- 4.) SITE CLEANUP WILL BE DONE IN A MANNER THAT ENSURES THAT EROSION CONTROL MEASURED ARE NOT DISTURBED.
- 5.) CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO REDUCE THE AMOUNT OF DISTURBED AREA AT ANY POINT IN TIME. OPERATIONS SHALL BE SCHEDULED AND PERFORMED ENSURING THAT PREVENTATIVE SOIL EROSION CONTROL MEASURES ARE IN PLACE PRIOR TO EXCAVATION IN CRITICAL AREAS. OPERATIONS SHALL BE SCHEDULED AND PERFORMED TO ENSURE TEMPORARY STABILIZATION MEASURES ARE IN PLACE IMMEDIATELY FOLLOWING BACKFILLING OPERATIONS. CONTRACTOR SHALL REDUCE EFFECTS OF STORM WATER BY USING BEST MANAGEMENT PRACTICES LAID OUT IN SUDAS SECTION 9040.
- 6.) TRENCHES FOR UNDERGROUND UTILITY LINES AND PIPES SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS IF THEY ARE TO REMAIN INACTIVE FOR 14 DAYS. TRENCH DE-WATERING DEVICES SHALL DISCHARGE IN A MANNER THAT FILTERS SOIL-LADEN WATER BEFORE DISCHARGING IT TO A RECEIVING DRAINAGE DITCH OR POND. IF SEEDING, MULCHING OR OTHER EROSION AND SEDIMENT CONTROL MEASURES WERE PREVIOUSLY INSTALLED; THESE PROTECTIVE MEASURES SHALL BE REINSTALLED. PIPELINES WITH JOINTS THAT ALLOW A MANUFACTURED LENGTH OF PIPE TO BE PLACED IN THE TRENCH WITH THE PIPE JOINT ASSEMBLED/MADE IN THE TRENCH REQUIRE AN OPEN PIPELINE TRENCH THAT IS ONLY SLIGHTLY LONGER THAN THE LENGTH OF THE PIPE BEING INSTALLED. THE TOTAL LENGTH OF EXCAVATED TRENCH OPEN AT ANY TIME SHOULD NOT BE GREATER THAN THE TOTAL LENGTH OF PIPELINE/UTILITY THAT CAN BE PLACED IN THE TRENCH AND BACKFILLED IN ONE WORKING DAY. NO MORE THAN 50 LINEAR FEET OF OPEN TRENCH SHOULD EXIST WHEN PIPELINE/UTILITY LINE INSTALLATION CEASES AT THE END OF THE WORK DAY.
- 7.) WHEN USING CONSTRUCTION EQUIPMENT PRECAUTIONS SHALL BE TAKEN TO ENSURE THAT THEY ARE NOT PROMOTING SOIL EROSION.
- 8.) PREVENTATIVE MEASURES SHALL BE TAKEN TO STABILIZE AND PROTECT SOIL STOCKPILES TO MINIMIZE ANY SOIL LOSS.
- 9.) SILT FENCE SHALL BE A MINIMUM 2 FEET FROM THE PROPERTY LINE IN ARES WHERE WORK IS NEAR ADJACENT PROPERTIES.
- 10.) ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 7 DAYS OF FINAL GRADING. EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS COMPLETED, AT WHICH POINT TEMPORARY MEASURES SHALL BE REMOVED. PERMANENT VEGETATION IS A GROUND COVER THAT IS DENSE ENOUGH TO COVER 80% OF THE SOIL SURFACE AND MATURE ENOUGH TO SURVIVE WINTER WEATHER CONDITIONS.
- 11.) ALL STORM-WATER MANAGEMENT AND WATER QUALITY BASINS SHALL BE CLEARED OF CONSTRUCTION SEDIMENT UPON PROJECT COMPLETION.
- 12.) THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING A PERMANENT ON-SITE BENCHMARK PRIOR TO CLEARING, GRUBBING, AND/OR DEMOLITION ACTIVITIES.
- 13.) NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO THE STORM-WATER RUNOFF.
- 14.) SOLID, SANITARY, AND TOXIC WASH SHALL BE DISPOSED OF IN A PROPER MANNER IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BURNING, BURYING, POURING ONTO GROUND, OR INTO STORM SEWER ARE ALL PROHIBITED ACTIONS. ITEMS INCLUDE, BUT ARE NOT LIMITED TO SOLVENTS, PAINTS, STAINS, GASOLINE, DIESEL FUEL, USED MOTOR OIL, HYDRAULIC FLUID, ANTIFREEZE, CEMENT CURING COMPOUNDS AND OTHER SUCH TOXIC OR HAZARDOUS WASTE.
- 15.) WASH OUT OF READY-MIX CONCRETE TRUCKS SHOULD OCCUR IN THE DESIGNATED AREA WHERE THE WASHING CAN COLLECT AND BE DISPOSED OF PROPERLY WHEN IT HARDENS.
- 16.) NO FUEL STORAGE SHALL BE PERMITTED ON-SITE.
- 17.) THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) AS REQUIRED BY THE IOWA DNR.

CONSTRUCTION SEQUENCE:

- 1.) INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- 2.) INSTALL SILT FENCE AND EXISTING INTAKE PROTECTION.
- 3.) INITIAL SITE CLEARING, GRUBBING, AND DEMOLITION.
- 4.) STRIP AND STOCKPILE TOPSOIL.
- 5.) ROUGH GRADE SITE.
- 6.) INSTALL UNDERGROUND UTILITIES.
- 7.) CONSTRUCT BUILDING FOUNDATION.
- 8.) PLACE INTAKE PROTECTION ON ALL NEW STRUCTURES.
- 9.) INSTALL FRANCHISE UTILITIES (GAS, ELECTRIC, TELEPHONE, CABLE TV, ETC.)
- 10.) FINAL GRADE SITE.
- 11.) INSTALL PAVEMENT, CURB, AND OTHER HARDSCAPES.
- 12.) STABILIZE DITCHES, SWALES, COMMON AREAS, AND SLOPES.
- 13.) ESTABLISH PERMANENT VEGETATION IN ALL DISTURBED AREAS.
- 14.) REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.
- 15.) CLEAN OUT STORM SEWER SYSTEM AND STORM-WATER MANAGEMENT AREAS UPON COMPLETION OF CONSTRUCTION.

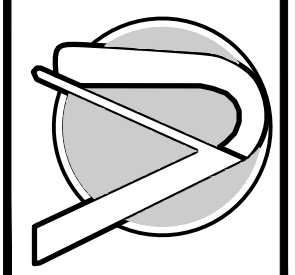
IOWA GENERAL PERMIT NO. 2 NOTES:

- 1.) SITE DESCRIPTION
A.) NATURE OF CONSTRUCTION ACTIVITIES - ROUGH GRADE SITE, INSTALL UNDERGROUND UTILITIES, CONSTRUCT BUILDING, INSTALL FRANCHISE UTILITIES (GAS, ELECTRIC, TELEPHONE, CABLE TV, ETC.), INSTALL PAVEMENT, CURB, AND OTHER HARDSCAPES. ESTABLISH PERMANENT VEGETATION IN ALL DISTURBED AREAS.
B).TOTAL DISTURBED AREA = 1.35 ACRES
C)EXISTING SITE RUNOFF CURVE NUMBER = 74
PROPOSED SITE RUNOFF CURVE NUMBER = 81
D) REFER TO DRAINAGE ARROWS SHOWN ON SHEET 7 OF 9.
E) SURFACE DRAINAGE DISCHARGES TO UNNAMED TRIBUTARY TO CAVITT CREEK.
- 2.) CERTIFICATION STATEMENT ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN A STORM WATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH PART IV.D.7.A. OF THIS PERMIT SHALL SIGN A COPY OF THE FOLLOWING CERTIFICATION STATEMENT BEFORE CONDUCTING ANY PROFESSIONAL SERVICE AT THE SITE IDENTIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN: "I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE AS PART OF THIS CERTIFICATION. FURTHER, BY MY SIGNATURE, I UNDERSTAND THAT I AM BECOMING A CO-PERMITTEE, ALONG WITH THE OWNER(S) AND OTHER CONTRACTORS AND SUBCONTRACTORS SIGNING SUCH CERTIFICATIONS, TO THE IOWA DEPARTMENT OF NATURAL RESOURCES NPDES GENERAL PERMIT NO. 2 FOR "STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY FOR CONSTRUCTION ACTIVITIES" AT THE IDENTIFIED SITE. AS A CO-PERMITTEE, I UNDERSTAND THAT I, AND MY COMPANY, ARE LEGALLY REQUIRED UNDER THE CLEAN WATER ACT AND THE CODE OF IOWA, TO ENSURE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE STORM WATER POLLUTION PREVENTION PLAN DEVELOPED UNDER THIS NPDES PERMIT AND THE TERMS OF THIS NPDES PERMIT." THE CERTIFICATION MUST INCLUDE THE NAME AND TITLE OF THE PERSON PROVIDING THE SIGNATURE; THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE CONTRACTING FIRM; THE ADDRESS (OR OTHER IDENTIFYING DESCRIPTION) OF THE SITE; AND THE DATE THE CERTIFICATION IS MADE.
- 3.) CONTRACTORS A. THE STORM WATER POLLUTION PREVENTION PLAN MUST CLEARLY IDENTIFY FOR EACH MEASURE IN THE PLAN, THE CONTRACTOR(S) AND/OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT THE MEASURE. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST SIGN A COPY OF THE CERTIFICATION STATEMENT IN PART IV.D.7.B. OF THIS PERMIT IN ACCORDANCE WITH PART VI.G. OF THIS PERMIT. UPON SIGNING THE CERTIFICATION, THE CONTRACTOR OR SUB-CONTRACTOR IS A CO-PERMITTEE WITH THE OWNER AND OTHER CO-PERMITTEE CONTRACTORS. ALL CERTIFICATIONS MUST BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN.



228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829

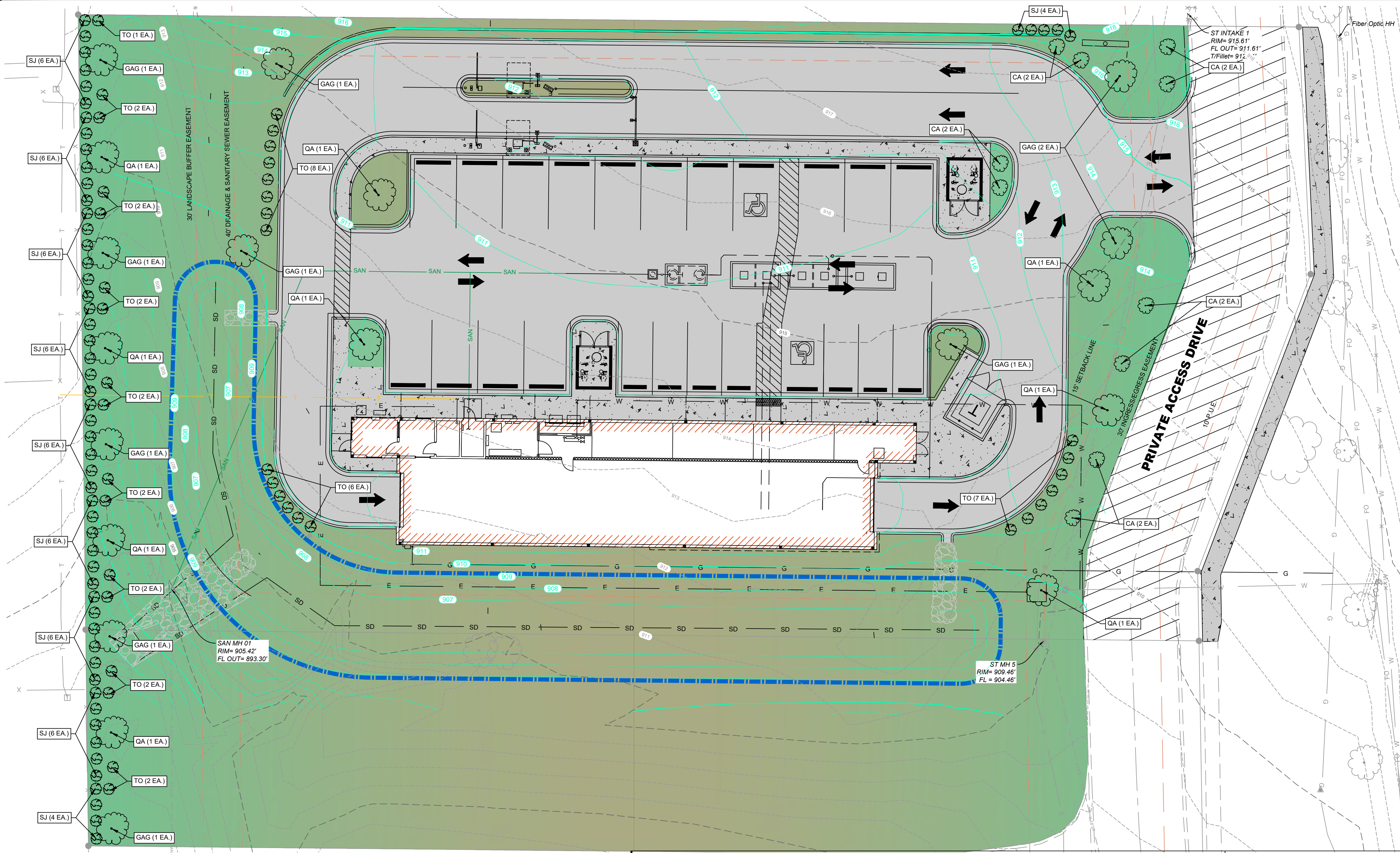


CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

SWPPP NOTES

8	OF	9
Scale		
Drawn		
SJC		
Reviewed		
DMA		
Date		
2022.08.17		
Revisions		

228054

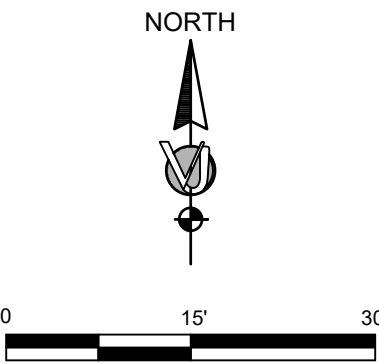


GENERAL LANDSCAPING NOTES:

- 1.) ADJUSTMENTS TO LOCATIONS OF PLANTINGS MAY BE NECESSARY DUE TO SITE CONDITIONS. ANY ADJUSTMENTS MUST BE APPROVED BY OWNER'S REPRESENTATIVE.
- 2.) COORDINATE PLANT INSTALLATION WITH IRRIGATION CONTRACTOR.
- 3.) DIAMETERS OF PLANTINGS SHOWN REFLECT PLANTS CLOSER TO MATURITY (RATHER THAN AT INITIAL PLANTING)
- 4.) THIS PLANT LIST IS INTENDED AS A GUIDE FOR THE LANDSCAPE CONTRACTOR (IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND LIST THE LARGER NUMBER SHALL BE APPLY)
- 5.) SHRUBS OCCURRING IN IN CONTINUOUS ROW SHALL HAVE UNIFORM HEIGHT AND SPREAD. AREA TO BE FILLED WITH QUANTITY OF SPECIFIED PLANTS, EVENLY SPACED.
- 6.) A MINIMUM 8" DEPTH OF NEW TOPSOIL SHALL BE PLACED IN ALL NEW BED AREAS PRIOR TO PLANT INSTALLATION. BACKFILL ALL SHRUBS AND TREES WITH BACKFILL MIX OF ONE PART COMPOST TO THREE PARTS TOPSOIL.
- 7.) MULCH TRESS AND SHRUBS WITH A MINIMUM DEPTH OF 4" OF SHREDDED HARDWOOD MULCH. MULCH SHALL EXTEND IN A CONTINUOUS LAYER WITHIN PLANTING BEDS.
- 8.) ALL BED EDGES SHALL BE SPADE-CUT AND CLOSELY ALIGNED WITH EDGES AS SHOWN ON DRAWING. KEEP MULCH A MINIMUM OF 1/2 INCH BELOW ADJACENT PAVED SURFACES.
- 9.) THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF ALL NEW PLANTS, LAWN AREAS, AND PLANT BEDS FOR A MINIMUM OF 30 DAY S AFTER ACCEPTANCE OF THE WORK BY PROJECT ARCHITECTS REPRESENTATIVE. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO REGULAR WATERING, WEEDING, AND MOWING.
- 10.) THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE-YEAR FROM DATE OF ACCEPTANCE. PRIOR TO END OF WARRANTY PERIOD CONTRACTOR SHALL REPLACE ALL TREES, SHRUBS OR PLANTINGS NOT ALIVE OR IN A HEALTHY GROWING CONDITION.
- 11.) SEED OR SOD ALL LAWN DISTURBED AREAS AS NOTED ON CIVIL DRAWINGS; INCLUDING OUT TO PAVEMENT EDGES. REFER TO CIVIL DRAWINGS AND VERIFY EXTENT WITH PROJECT ARCHITECTS REPRESENTATIVE.

DESIGN-BUILD IRRIGATION REQUIREMENTS:

- 1.) THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FURNISHING, AND INSTALLATION OF ALL UNDERGROUND IRRIGATION SYSTEM COMPONENTS INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES FOR A COMPLETE AND OPERABLE SYSTEM.
- 2.) SHRUB BEDS AND LAWN AREAS SHALL BE ON SEPARATE ZONES PROVIDING A MINIMUM OF 95% COVERAGE. CONTRACTOR TO VERIFY EXTENT OF IRRIGATION WITH PROJECT MANAGER. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- 2.) THE IRRIGATION CONTRACTOR WILL BE RESPONSIBLE FOR THE EXCAVATION AND BACK FILL FOR THE SYSTEM INSTALLATION.
- 3.) IRRIGATION CONTRACTOR SHALL VERIFY CONTROLLER LOCATIONS WITH PROJECT MANAGER.
- 4.) THE IRRIGATION CONTRACTOR SHALL FURNISH AN AS-BUILT DRAWING TO THE OWNER UPON COMPLETION OF PROJECT FOR ACCEPTANCE OF WORK.

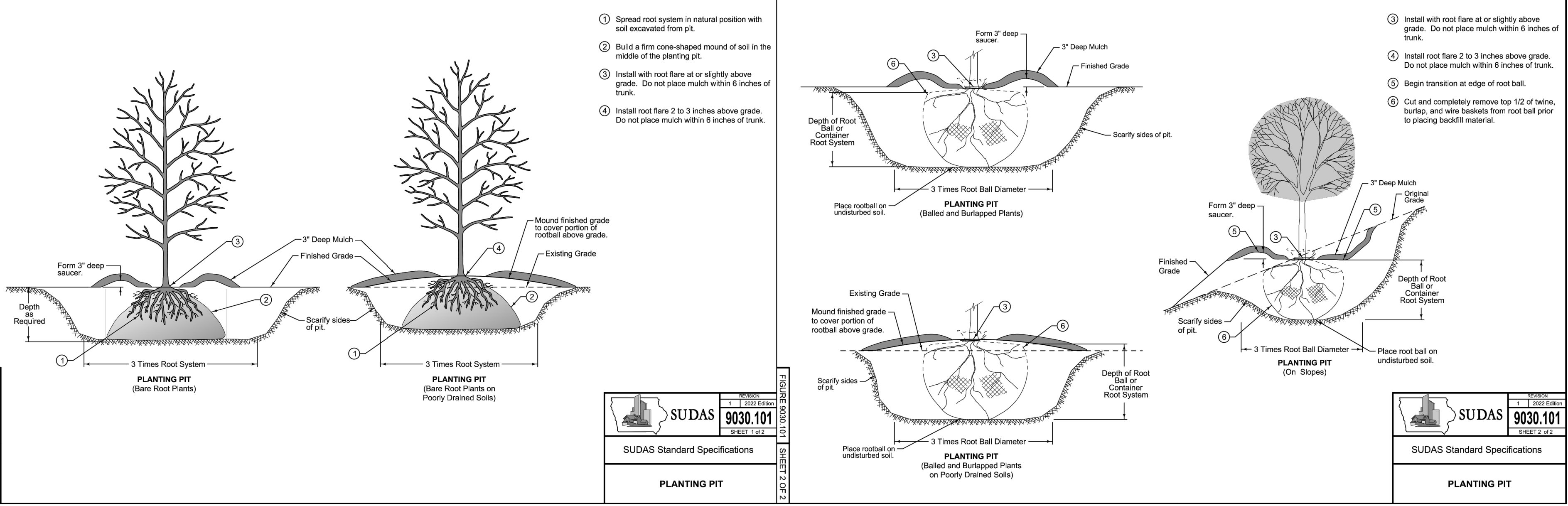


LANDSCAPING LEGEND

- PROPOSED SHADE/ORNAMENTAL TREE
- PROPOSED EVERGREEN TREE OR SHRUB

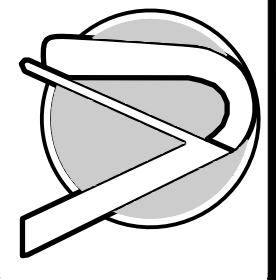
TABLE 2: PLANTING SCHEDULE

QTY	ID	DESCRIPTION	SIZE	ROOT	SPACING	NOTES
SHRUBS						
56	SJ	Juniper Sea Green JUNIPERUS CHINENSIS	5 GAL	CONT	SEE PLAN	36" MIN. HEIGHT. NURSERY MATCHED QUALITY SPECIMEN.
EVERGREEN TREES						
38	TO	Arborvitae (White Cedar) THUJA OCCIDENTALIS	6' Height	BB	SEE PLAN	NURSERY MATCHED, QUALITY SPECIMEN
MIDSTORY STREET TREES						
9	QA	Oak, White QUERCUS ALBA	1.5" CAL	BB	SEE PLAN	50"-80" MATURE HEIGHT. NURSERY MATCHED, QUALITY SPECIMEN
10	GAG	Ginko, Autumn Gold	1.5" CAL	BB	SEE PLAN	50' MATURE HEIGHT. NURSERY MATCHED, QUALITY SPECIMEN
ORNAMENTAL TREES						
10	CA	Pagoda Dogwood, Cornus Alternifolia	1.5" CAL	BB	SEE PLAN	NURSERY MATCHED, QUALITY SPECIMEN.



228054

VJ Engineering
1501 Technology Parkway
Cedar Falls, Iowa – 319-266-5829



CHAMPION XPRESSCAR WASH
1807 NORTH JEFFERSON WAY
INDIANOLA, WARREN COUNTY, IOWA

SITE LANDSCAPE PLAN

9	OF	9
Scale 1"=15'		
Drawn	SJC	
Reviewed	DMA	
Date	2022.08.17	
Revisions		

228054

City of Indianola
RESOLUTION NO. 2022-

**A RESOLUTION APPROVING A MAJOR SITE PLAN APPLICATION FOR AUTOMOTIVE / CAR
WASHING FACILITY AT 1807 NORTH JEFFERSON WAY**

WHEREAS, on May 27, 2022, Dan Arends of 7B Building and Development, on behalf of VIA Real Estate, LLC, submitted a major site plan application to allow for the construction of new a 4,350 square foot building that is proposed to house a an automotive/car washing facility use on property located at 1807 North Jefferson Way; and

WHEREAS, the Major Site Plan Application was distributed to other city departments and other agencies as necessary for review and comment as to its compliance with all zoning regulations and other pertinent city codes, regulations, and policies; and,

WHEREAS, subsequent to review by the city departments and agencies, the Major Site Plan Application along with a written recommendation as to the plan's conformity with the rules and regulations of the city was forwarded to the Planning and Zoning Commission; and,

WHEREAS, in order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:

- i. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
- ii. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
- iii. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
- iv. The proposed use and site improvements shall not unduly increase traffic congestion;
- v. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
- vi. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property;
- vii. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.; and,

WHEREAS, the Planning and Zoning Commission held a meeting on September 13, 2022, as prescribed by their rules of procedures and reviewed the Major Site Plan Application for conformity with the zoning regulations and standards; and

WHEREAS, the Planning and Zoning Commission concluded that all findings of approval have been satisfied, and recommends to the City Council that the Major Site Plan be approved, as submitted, subject to the following conditions:

1. That the primary elevation shall be updated to show a minimum of 20% clear glass fenestrations, as required in accordance with Section 165.09.7.B(6)b of the Zoning Code.
2. That the elevations shall be updated to show that stone veneer complies with Section 165.09.5.B(4)c of the Zoning Code.
3. That exterior building finish materials on the primary façade must consist of Class 1 Portland Cement-based stucco, as required in Section 165.09 of the Zoning Code.
4. That roofing for the structure shall consist of a high-quality metal panel system or other Class 1 and 2 roofing material, as required in Section 165.09 of the Zoning Code.

WHEREAS, The City Council, upon receipt of the recommendation of the Commission, shall either approve, approve with conditions, or disapprove the Major Site Plan Application. In order for the Council to approve a Major Site Plan, the Council shall confirm or make the aforementioned findings.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Indianola, Iowa having considered the recommendations of the Planning and Zoning Commission, the requirements of the Municipal Code and the comments from the developer and the public, deems it appropriate to approve the major site plan with the following findings:

1. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
2. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
3. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
4. The proposed use and site improvements shall not unduly increase traffic congestion;
5. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
6. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property; and,
7. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.

APPROVED this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk



MEMORANDUM

To: Mayor and City Council

From: Charlie Dissell, Community and Economic Development Director

Date: September 19, 2022

Subject: Resolution approving a major site plan application for a bank at 1401 North Jefferson Way.

Introduction:

Background: Approval of a major site plan at 1401 North Jefferson Way is requested to allow for the construction of new a 15,050 square foot commercial building that is proposed for bank and financial service use.

Discussion: Hal Snow of Kirk Gross Company is requesting approval of a major site plan to allow for the construction of a new 15,050 square foot commercial building that is proposed to house bank and financial services. The property, which is located at 1401 North Jefferson Way, is located within the C-2, Highway Commercial Zoning District. The site plan proposes a trash enclosure, equipment screening and exterior lighting that meets Section 165.05. The subject property was previously home to a commercial building used for bank and financial services for TruBank, however the structure was destroyed due to a fire in late 2021. This site plan proposes to rebuild a new facility with the same use at the site.

The property is currently zoned for the C-2, Highway Commercial Zoning District. To the north exists commercial property including a restaurant and a real estate agency office. To the east exists a commercial property currently utilized as a drive-through fast food restaurant. To the south exists a fifty-five (55) unit motel/hotel. To the west exists a single-family residential development that is part of the Apple Valley Estates 2 Subdivision.

The Elevate Indianola Comprehensive Plan designates the future land use of this area as Regional Mixed Use. Regional Mixed Use includes retail, office, restaurants, bars, personal and business services, and other similar uses, generally of a large scale. It also includes automobile-oriented uses. This includes drive-up ATMs as is proposed in the site plan.

Though the property is addressed North Jefferson Way, the property currently has three accessways, all of which take place on Valley Place. One of the accessways consists of a shared driveway that provides access to the parcel to the South/East. Valley Place is a local street and the intersection at Valley Place and North Jefferson Way is a lighted intersection.

North Jefferson Way is a 60' major arterial roadway. Major arterials are high-capacity roadways that primarily provide for the movement of through traffic and limit access to adjacent land. When the road is part of the State's Road system, it helps to move regional through traffic. Major arterials typically provide four to five lanes for traffic and turn lanes, are often spaced one-mile to two-miles apart and have a higher speed limit ranging from 35 to 55 miles per hour (mph). Major arterials also have

limited access spacing with lower capacity roads and site entrances, generally between ½- to ¼-mile spacing. Facilities for biking and walking, when deemed necessary, should have a comfortable buffer from vehicle travel lanes.

Chapter 165.07 requires one (1) off-street parking spot per 250 square feet of ground floor area for use and three (3) vehicle queuing spaces per drive-up or ATM lane. The building is proposed to be 15,050 square feet, which would require sixty (60) off-street parking spaces. Sixty-one (61) parking spaces are provided in the site plan, including three (3) handicap parking spaces, one of which is van accessible. Three drive-up lanes are proposed for the facility. Each drive-up lane can queue up to four (4) vehicles.

A drainage report regarding the existing storm sewer system at the subject property was submitted as part of this application. The current site accepts storm water drainage from a portion of the residential area along Valley Place. The stormwater is captured via a box culvert under Jefferson Way.

The total area of this site is 101,369 square feet, or 2.327 acres. With the 20% required open space, the site would require 11 deciduous shade trees, 21 deciduous ornamental trees, and 21 shrubs. The proposed plan includes 11 shade trees, 21 ornamental trees and 52 shrubs. A thirty-foot (30') buffer park is required on the site to buffer the site from existing residential properties to the west and is shown on the site plan. Additionally, the subject property does not contain any floodplain or environmentally sensitive features such as a stream or waterway.

Regarding the building design standards, each primary façade shall contain no less than three (3) different class 1 or class 2 façade materials, together composing at least 75% of the primary façade area. Class 3 and class 4 façade materials in aggregate shall not exceed 25% of any primary façade area. Class 4 façade materials shall not exceed 5% of any primary façade area. At least one street-facing building façade and the façade containing the main building entry, if different from the street façade, shall consist of no less than 20% clear glass fenestrations (windows and full glass doors) on the first level. EIFS shall not be permitted within ten (10) feet of the finished floor elevation of the façade on which it is located. All structures shall utilize Class 1 or 2 roofing materials. No primary façade shall exceed 60 feet in length without interruption by one or more of the following architectural features: - Projection or recess in the wall plane of at least two (2) feet in depth. - Columns, piers, pilasters or other equivalent structural and/or decorative elements.

The primary façade is located on the east exterior elevation. The applicant proposes to use a combination of brick (class 1), stone veneer (class 1), clear glass (class 1) and pre-cast stone (class 1). Applicable elevations meet all aspects of the code.

Budget Impact:

Recommendation: The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, as submitted.

- Attachments:**
1. Staff Report
 2. Application
 3. Site Plan
 4. Lighting Specifications
 5. Site Plan RES. - 1401 N Jefferson Way



Community Development

110 N. First St., Indianola, IA 50125-0299 • www.indianolaiowa.gov
515-961-9430 • comdev@indianolaiowa.gov

Staff Report

Planning and Zoning Commission

Date of Meeting: September 13, 2022

Agenda Item: 7.B. Consider recommendation on a major site plan application for a bank at 1401 North Jefferson Way

Proposed Use: Bank and Financial Services

Applicant: Hal Snow of Kirk Gross Company

Property Owner: Trubank (Keith Welling)

Property Address: 1401 N Jefferson Way

Zoning: C-2 Highway Commercial Zoning District

Application Summary: Approval of a major site plan at 1401 North Jefferson Way is requested to allow for the construction of new a 15,050 square foot commercial building that is proposed for bank and financial service use.

AERIAL MAP



APPLICABLE CODE SECTIONS

The following sections of the Code of Ordinances of Indianola, Iowa apply to this request:

SECTION 165.06 SITE PLAN REGULATIONS AND PROCEDURES

1. SITE PLAN REQUIRED

Site plans, as provided herein this section, are required prior to approval of a building permit for the erection, relocation, expansion, or alteration of any structure or for the change in use of any structure or parcel.

2. SITE PLAN APPLICATION

The following site plans are required for all uses:

A. All Other New Uses, Buildings, and Structures. All other new uses, buildings, structures, conversions or changes of use, changes or modifications to building facades, and related additions and accessory structures that are not included in Section A herein above shall require the following:

(1) **Major Site Plan.** A Major Site Plan Application is required for the development of a property, the construction of a new building or improvement, the redevelopment of an existing property (including a significant change in use), or an amendment or change to a previously approved site plan.

a. **Major Site Plan Application** - A site plan (including required site plan details and number of copies), application form, and any additional information and details as specified and required by the Zoning Administrator as necessary to determine compliance with all applicable codes and requirements shall be submitted to the Zoning Administrator along with the Major Site Plan Application fee as established by resolution of the City Council.

b. **Major Site Plan Review Procedure** - The Major Site Plan Application shall be reviewed by the Zoning Administrator, or their designee, for completeness. Incomplete applications shall be returned to the applicant with a list of the missing items or details. Applications deemed completed shall be distributed to other city departments and other agencies as necessary for review and comment as to its compliance with all zoning regulations and other pertinent city

codes, regulations, and policies.

- c. **Major Site Plan Review by Zoning Commission** - Subsequent to review by the Zoning Administrator and other city departments and agencies, the Zoning Administrator, or their designee, shall submit to all members of the Zoning Commission a copy of the Major Site Plan Application along with a written recommendation as to the plan's conformity with the rules and regulations of the city.
- d. The Commission shall subsequently hold a meeting as prescribed by their rules of procedures and review the Major Site Plan Application for conformity with the zoning regulations and standards and may confer with the applicant on changes deemed advisable in such Site Plan.
- e. The Commission shall forward its recommendation to the City Council for approval, approval with conditions, or denial of the Major Site Plan Application within 45 days of the receipt of a Major Site Plan Applicant deemed complete by the Zoning Administrator. If the Commission does not act within the 45 days as prescribed above, the Major Site Plan Application shall be deemed to be recommended for approved by the Commission unless the applicant agrees to an extension of time.
- f. **Findings for Approval** – In order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:
 - i. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
 - ii. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
 - iii. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
 - iv. The proposed use and site improvements shall not unduly increase traffic congestion;
 - v. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
 - vi. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property; and,
 - vii. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.
- g. **Major Site Plan Review by City Council** - The City Council, upon receipt of the recommendation of the Commission, shall either approve, approve with conditions, or disapprove the Major Site Plan Application. In order for the Council to approve a Major Site Plan, the Council shall confirm or make the aforementioned findings in subsection f. herein above.

ANALYSIS

Hal Snow of Kirk Gross Company is requesting approval of a major site plan to allow for the construction of a new 15,050 square foot commercial building that is proposed to house bank and financial services. The property, which is located at 1401 North Jefferson Way, is located within the C-2, Highway Commercial Zoning District. The site plan proposes a trash enclosure, equipment screening and exterior lighting that meets Section 165.05. The subject property was previously home to a commercial building used for bank and financial services for TruBank, however the structure was destroyed due to a fire in late 2021. This site plan proposes to rebuild a new facility with the same use at the site.

The property is currently zoned for the C-2, Highway Commercial Zoning District. To the North, exists commercial property including a restaurant use and a real estate agency office. To the east exists a commercial property currently utilized as a drive-through fast food restaurant. To the south exists a fifty-five (55) unit motel/hotel use. To the west exists a single-family residential development that is part of the Apple Valley Estates 2 Subdivision.

The Elevate Indianola Comprehensive Plan designates the future land use of this area as Regional Mixed Use. Regional Mixed Use includes retail, office, restaurants, bars, personal and business services, and other similar uses, generally of a large scale. It also includes automobile oriented uses. This includes drive-up ATM's as is proposed in the site plan.

Though the property is addressed North Jefferson Way, the property currently has three accessways, all of which take place on Valley Place. One of the accessways consists of a shared driveway that provides access to the parcel to the South/East. Valley Place is a local street and the intersection at Valley Place and North Jefferson Way is a lighted intersection.

North Jefferson Way is a 60' major arterial roadway. Major arterials are high-capacity roadways that primarily provide for the movement of through traffic and limit access to adjacent land. When the road is part of the State's Road system, it services to move regional through traffic. Major arterials typically provide four to five lanes for traffic and turn lanes, are often spaced one-mile to two-miles apart and have a higher speed limit ranging from 35 to 55 miles per hour (mph). Major arterials also have limited access spacing with lower capacity roads and site entrances, generally between ½- to ¼-mile spacing. Facilities for biking and walking, when deemed necessary, should have a comfortable buffer from vehicle travel lanes.

Chapter 165.07 requires one (1) off-street parking spot per 250 square feet of ground floor area for the use and three (3) vehicle queuing spaces per drive-up or ATM lane. The building is proposed to be 15,050 square feet, which would require sixty (60) off-street parking spaces. Sixty-one (61) parking spaces are provided in the site plan, including three (3) handicap parking spaces, one of which is van accessible. Three drive-up lanes are proposed for the facility. Each drive-up lane can queue up to four (4) vehicles.

A drainage report regarding the existing storm sewer system at the subject property was submitted as part of this application. The current site accepts storm water drainage from a portion of the residential area along Valley Place. The stormwater is captured via a box culvert under Jefferson Way.

The total area of this site is 101,369 square feet, or 2.327 acres. With the 20% required open space, the site would require 11 deciduous shade trees, 21 deciduous ornamental trees, and 21 shrubs. The proposed plan includes 11 shade trees, 21 ornamental trees and 52 shrubs. A thirty-foot (30') buffer park is required on the site to buffer the site from existing residential properties to the West and is shown on the site plan. Additionally, the subject property does not contain any floodplain or environmentally sensitive features such as a stream or waterway.

Regarding the building design standards, each primary façade shall contain no less than three (3) different class 1 or class 2 façade materials, together composing at least 75% of the primary façade area. Class 3 and class 4 façade materials in aggregate shall not exceed 25% of any primary façade area. Class 4 façade materials shall not exceed 5% of any primary façade area. At least one street-facing building façade and the façade containing the main building entry, if different from the street façade, shall consist of no less than 20% clear glass fenestrations (windows and full glass doors) on the first level. EIFS shall not be permitted within ten (10) feet of the finished floor elevation of the façade on which it is located. All structures shall utilize Class 1 or 2 roofing materials. No primary façade shall exceed 60 feet in length without interruption by one or more of the following architectural features:

- Projection or recess in the wall plane of at least two (2) feet in depth.
- Columns, piers, pilasters or other equivalent structural and/or decorative elements.

The primary façade is located on the east exterior elevation. The applicant proposes to use a combination of brick (class 1), stone veneer (class 1), clear glass (class 1) and pre-cast stone (class 1). Applicable elevations meet all aspects of the code.

FINDINGS FOR APPROVAL

In order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:

1. **The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located**

The applicant has provided a site plan with their application that shows the proposed use and proposed site improvements will comply with the minimum requirements of the C-2 Zoning District. This site plan has been reviewed by all members of the City's development review team, which includes Community Development, Fire, Parks and Recreation, Public Works, Water Pollution Control, IMU Electric, IMU Fiber and IMU Water.

2. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking

The total area of this site is 101,369 square feet, or 2.327 acres. The site plan has been reviewed as to proposed setbacks, open space, and off-street parking. Additionally, Snyder and Associates has reviewed the proposed Stormwater Management Plan submitted by the applicant. After these reviews, staff has no concerns regarding the size of the property and its proposed use.

3. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding areas

A buffer yard will be implemented to buffer between the commercial use and residential properties that exist to the west. Based on the proposed use and improvements, the health, safety, and welfare of citizens should not be impacted.

4. The proposed use and site improvements shall not unduly increase traffic congestion

Traffic congestion should not increase with the proposed improvements. North Jefferson Way is a major arterial high-capacity roadway that primarily provide for the movement of through traffic and limit access to adjacent land and to move regional through traffic. It provides five lanes with turn lanes, with a higher speed limit ranging from 35 to 55 mph in town. Additionally, because the use was previously established, it is not anticipated traffic congestion would unduly increase.

5. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding

The proposed use will not unduly burden the existing public utilities available in this area. The proposed site improvements do connect sanitary sewer to the existing sanitary sewer line and connects its water service to a water main located along Valley Place. A drainage report was submitted for the subject property. Impervious surface area is proposed to not increase significantly on the subject property any greater than what currently exists. As a result, it may be concluded that there will not be an increased risk to flooding from the proposed improvements.

6. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property

To the North, South, and East of the subject property is zoned C-2 Highway Commercial. To the West is zoned R-1 single-family residential. To the south is zoned R-3 Multi-family Residential Zoning. Because the use was established previously, these improvements should not diminish or impair established property values in adjoining or surrounding property.

7. The proposed use and site improvements will not endanger, jeopardize, or harm the health, safety or welfare of the properties and the community

As previously mentioned, the proposed use and site improvements will not endanger or harm the health safety and welfare of properties or the community.

ALTERNATIVES

The City of Indianola Planning and Zoning Commission may consider the following alternatives:

- 1) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, as submitted.**
- 2) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, with conditions.**

- 3) The City of Indianola Planning and Zoning Commission concludes that all findings of approval have not been satisfied and recommends the Major Site Plan be denied.
- 4) The City of Indianola Planning and Zoning Commission remands the Major Site Plan, back to the applicant and/or staff for further review and/or modifications and directs staff to place this item on a future Planning and Zoning agenda.

RECOMMENDATION

Staff recommends that the Indianola Planning and Zoning Commission concludes that all findings of approval have been satisfied, and recommends the Major Site Plan be approved, as submitted.

SITE DEVELOPMENT APPLICATION

Community Development

110 North 1st Street, Indianola, Iowa 50125-0299
(515) 961-9430 • comdev@indianolaiowa.gov



PROPERTY OWNER

(Last Name) Welling
(First Name) Keith
(Address) 1401 North Jefferson
(City) Indianola (State) IA (Zip) 50125
(Phone) 5159615880 (Email) kwelling@trubank.bank

APPLICANT (if not Property Owner)

(Last Name) Snow
(First Name) Hal
(Address) 4015 Alexandra Drive
(City) Waterloo (State) IA (Zip) 50704

☐ CONSTRUCTION DOCUMENTS

Submittal Requirements:

All submittal requirements must be completed. Incomplete applications will not be considered

- ☐ Completed Application
- ☐ Filing Fee: \$100, plus OEC
- ☐ Subdivision: _____
- ☐ Proposed construction documents (hard copy)
- ☐ Proposed construction documents (electronic copy)
- ☐ Stormwater Management Plan
- ☐ Other Information as required by Director

☒ SITE PLAN

Submittal Requirements:

All submittal requirements must be completed. Incomplete applications will not be considered

- ☒ Completed Application
- ☒ Property Address: 1401 North Jefferson Way
- ☒ Filing Fee: \$225, plus OEC
- ☒ Current Zoning: C-2
- ☒ All items as required by Chapter 165.06 of the Code of Ordinances of Indianola, Iowa
- ☒ Proposed site plan hard copy)
- ☒ Proposed site plan (electronic copy)
- ☒ Stormwater Management Plan
- ☒ Other Information as required by Director

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owner(s) of the property. Pursuant to said authority, I hereby permit City officials to enter upon the property for the purpose of inspection related to this application.

Signature 
Name (printed) Hal D Snow, AIA NCARB

Date 2022-06-24

FOR OFFICE USE ONLY: Code to 45683 (Const Docs)
45680 (Site Plan)

Date Received: _____
Receipt No: _____
Receipt Amount: _____

8/15/2022 8:11:16 AM Autodesk Docs/2022 - Indianola IA - Tru Bank.vrt

A NEW MAIN FACILITY FOR TruBank

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125



BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641

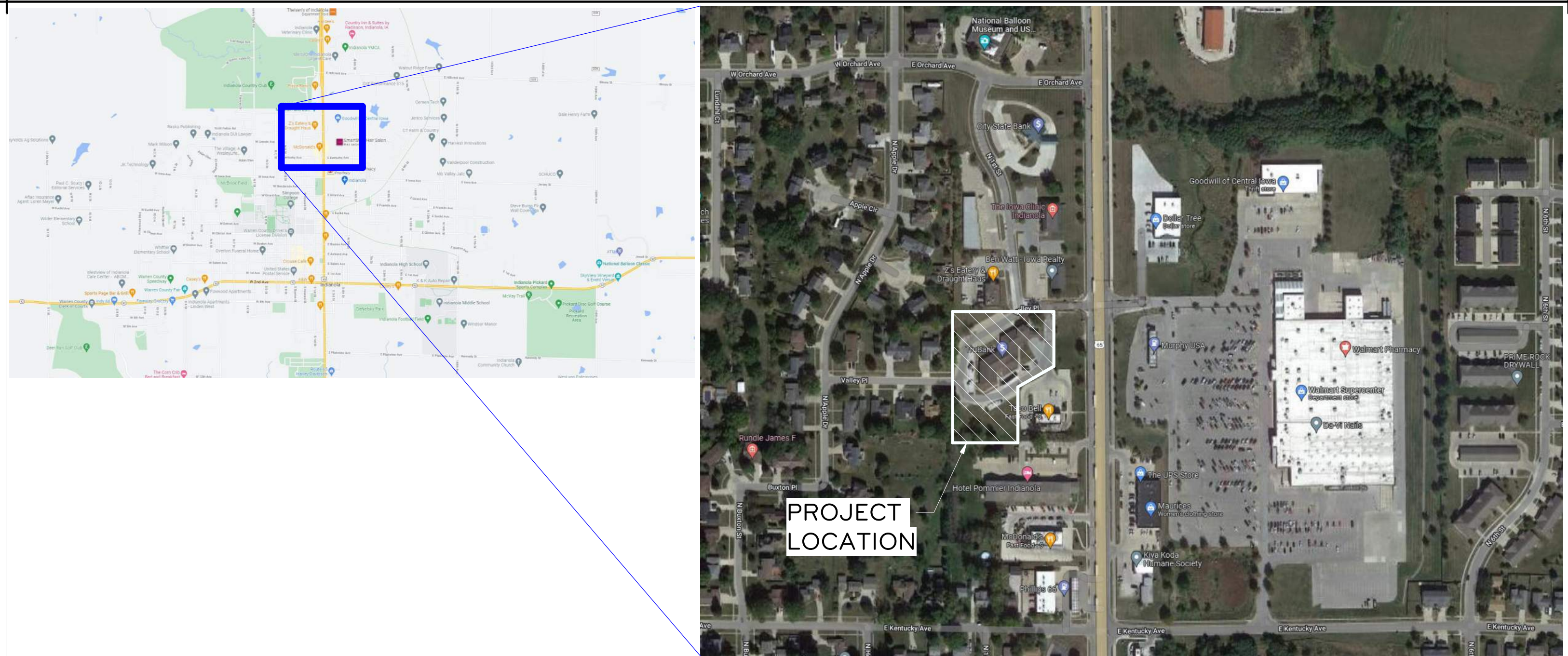
INFO@KIRKGROSS.CO

SHEET LIST

SHEET NUMBER	SHEET NAME	ISSUED FOR:	BID	CONSTR
GENERAL				
G0.0	TITLE SHEET			
G0.1	SITE PLAN			
G0.2	CODE DIAGRAMS			
G0.3	3D VIEWS			
CIVIL				
C0.2	SITE DEVELOPMENT PLAN			
C0.3	GENERAL NOTES			
C1.1	EXISTING CONDITIONS & REMOVALS PLAN			
C2.1	UTILITIES PLAN			
C3.1	PAVING PLAN - NORTH			
C3.2	PAVING PLAN - SOUTH			
C4.1	SWPPP - INITIAL DISTURBANCE			
C4.2	SWPPP - CONSTRUCTION PHASE			
C4.3	SWPPP - FINAL STABILIZATION			
LANDSCAPING				
L100	LANDSCAPE PLAN			
L200	LANDSCAPE DETAILS & NOTES			
L300	IRRIGATION CONTROL WIRE PLAN			
L301	IRRIGATION PLAN			
L390	IRRIGATION DETAILS			
L391	IRRIGATION DETAILS			
L392	IRRIGATION SPECIFICATION			
L393	IRRIGATION SPECIFICATION			
STRUCTURAL				
S-000	GENERAL STRUCTURAL NOTES			
S-101	FOOTING & FOUNDATION PLAN			
S-111	FRAMING PLAN			
S-301	FRAMING SECTIONS			
S-302	CANOPY DETAILS			
S-303	CANOPY DETAILS			
S-304	CANOPY DETAILS			
S-305	CANOPY DETAILS			
S-306	DRIVE THRU DETAILS			
S-307	DRIVE THRU DETAILS			
S-501	TYPICAL CONCRETE DETAILS			
S-502	TYPICAL FRAMING DETAILS			
S-503	FRAMING DETAILS			
ARCHITECTURAL				
A0.1	SCHEDULES			
A0.2	SCHEDULES			
A1.0	FLOOR PLAN			
A2.0	REFLECTED CEILING PLAN			
A3.0	ROOF PLAN			
A4.0	EXTERIOR ELEVATIONS			
A4.1	EXTERIOR ELEVATIONS			
A5.0	INTERIOR ELEVATIONS			
A5.1	INTERIOR ELEVATIONS			
A5.2	INTERIOR ELEVATIONS			
A5.3	INTERIOR ELEVATIONS			
A5.4	ENLARGED TOILET PLANS			
A6.0	BUILDING SECTIONS			
A7.0	WALL SECTIONS			
A7.1	WALL SECTIONS			
A7.2	WALL SECTIONS			
A7.3	WALL SECTIONS			
A7.4	WALL SECTIONS			
A8.0	SITE DETAILS			
A8.1	EXTERIOR DETAILS			
A8.2	WINDOW DETAILS			
A8.3	DOOR DETAILS			
A8.4	INTERIOR DETAILS			
A8.5	CASEWORK DETAILS			
A8.6	CASEWORK DETAILS			
A9.0	FINISH PLAN			
A9.1	FINISH SCHEDULES			
SECURITY				
Q1.0	SECURITY PLAN			
FURNITURE				
F1.0	FURNITURE PLAN			
MEP				
CS1	COVER SHEET			
PLUMBING				
PL090	PLUMBING PLAN - UNDERFLOOR			
PL101	PLUMBING PLAN - LEVEL 1			
P401	ENLARGED PLUMBING PLANS			
P501	PLUMBING DETAILS			
P601	PLUMBING SCHEDULES			
P602	PLUMBING SCHEDULES			
MECHANICAL				
MH101	HVAC PLAN - LEVEL 1			
M601	HVAC SCHEDULES			
ELECTRICAL				
E000	ELECTRICAL SYMBOLS & ABBREVIATIONS			
ES101	ELECTRICAL SITE PLAN			
ES102	SITE LIGHTING PHOTOMETRIC			
EL101	LIGHTING PLAN - LEVEL 1			
EP101	POWER PLAN - LEVEL 1			
E501	ELECTRICAL DETAILS			
E600	ELECTRICAL ONE-LINE DIAGRAM			
E601	ELECTRICAL SCHEDULES			



LOCATION MAP



PROJECT DESCRIPTION

THIS PROJECT CONSIST OF A NEW 15,000 SF BANK FACILITY. BUILDING TO BE CONSTRUCTED OF POURED CONCRETE FOOTINGS/FOUNDATION, CONCRETE SLAB ON GRADE, WOOD FRAME EXTERIOR WALLS WITH BRICK/STONE MASONRY VENEER, WOOD ROOF TRUSSES WITH STANDING SEAM METAL ROOF OVER PLYWOOD DECK. INTERIOR TO BE CONSTRUCTED OF WOOD FRAME WALLS WITH GYPSUM BOARD, SUSPENDED ACOUSTICAL CEILING, CARPET TILE/PORCELAIN TILE/LUXURY VINYL TILE FLOORS, WOOD DOORS WITH WOOD FRAMES AND CASEWORK.

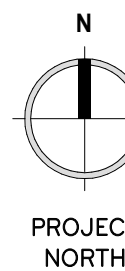
PROJECT TEAM

OWNER:	TRUBANK 1401 NORTH JEFFERSON INDIANOLA, IA 50125-0257 CONTACT: KEITH WELLING 515.961.5880 kwelling@trubank.bank
ARCHITECT & INTERIOR DESIGN:	KIRK GROSS COMPANY 4015 ALEXANDRA DRIVE WATERLOO, IA 50704-2097 CONTACT: HAL D SNOW, AIA NCARB 319.433.6508 halsnow@kirkgross.com
GENERAL CONTRACTOR:	KIRK GROSS COMPANY 4015 ALEXANDRA DRIVE WATERLOO, IA 50704-2097 CONTACT: JOEL GEELS 319.234.6522 joelgeels@kirkgross.com
CIVIL ENGINEER:	ROBINSON ENGINEERING COMPANY 819 SECOND STREET, NE INDEPENDENCE, IA 50644 CONTACT: MONICA SMITH, PE 319.334.7211 monica.smith@robinsoneng-ia.com
STRUCTURAL ENGINEER:	SELECT STRUCTURAL ENGINEERING 606 14TH AVENUE, SW CEDAR RAPIDS, IA 52404 CONTACT: MATT PAPK 319.449.0015 mpapik@select-structural.com
MECHANICAL ENGINEER & PLUMBING ENGINEER:	THE BAKER GROUP 1600 SE CORPORATE WOODS DRIVE ANKENY, IA 50021 CONTACT: JOHN THOMAS 515.299.4278 thomasja@thebakergroup.com
ELECTRICAL ENGINEER:	ABC ELECTRIC 5299 NE 15TH STREET DES MOINES, IA 50313 CONTACT: LEROY CLAIR 515.309.5608 lclair@abcelectric.com
SECURITY SYSTEM:	CONVERGINT 4601 NW URBANDALE DRIVE, SUITE 120 & 122 URBANDALE, IA 50322 CONTACT: MEGAN HEATHERINGTON 515.351.0166 megan.heatherington@convergint.com
CITY OF INDIANOLA:	110 N 1ST STREET INDIANOLA, IA 50125 SANITARY SEWER CONTACT: RICK GRAVES 515.961.9416 rgraves@indianolaia.gov STREETS & STORM WATER CONTACT: AKHILESH PAL 515.961.9415 apal@indianolaia.gov
INDIANOLA MUNICIPAL UTILITIES	210 W 2ND AVENUE INDIANOLA, IA 50125 WATER CONTACT: LOU ELBERT 515.962.5330 lelbert@indianolaia.gov FIBER OPTICS CONTACT: KURT RIPPERGER 515.962.5283 kripperger@imufiber.com POWER/ELECTRIC CONTACT: MIKE METCALF 515.962.5305 mmetcalf@indianolaia.gov

A NEW MAIN FACILITY FOR TruBank

PROJECT NO. 2122

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125



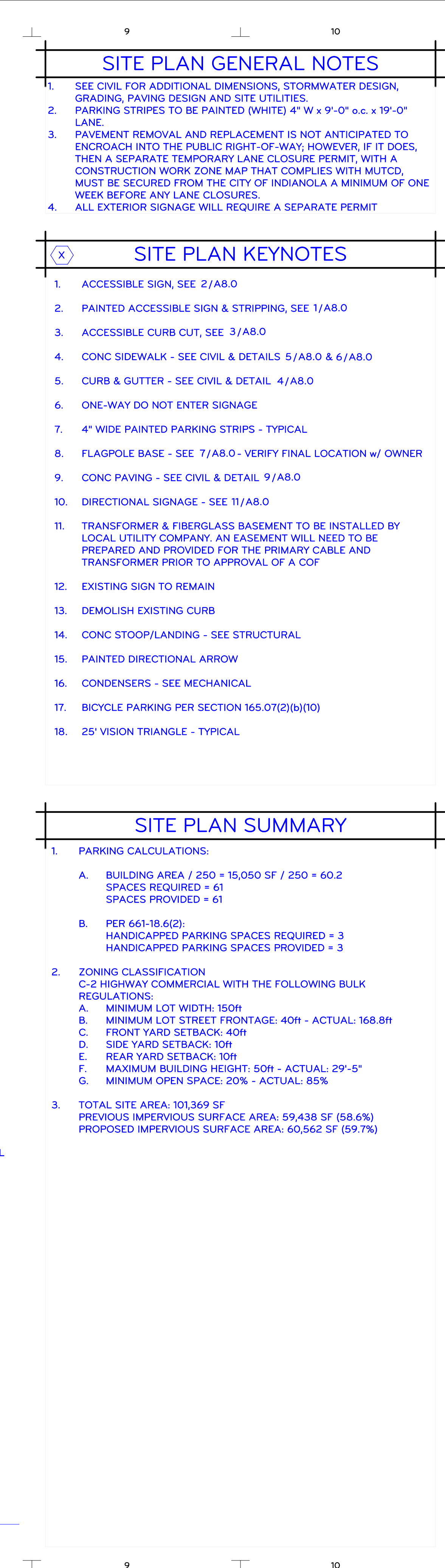
DATE	#	DESCRIPTION
08/17/2022		Major Site Plan Resubmital
08/26/2022		Major Site Plan Resubmital

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT © 2022 BY KIRK GROSS COMPANY

TITLE SHEET

GO.0



8/15/2022 8:12:41 AM Autodesk Docs/2022 - Indiana IA - Tru Bank.vrt



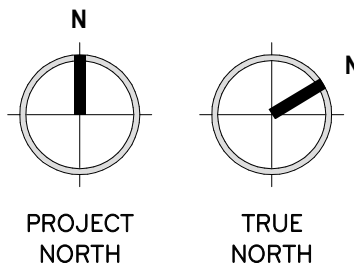
1
G0.2
CODE DIAGRAM
1/8" = 1'-0"

ROOM OCCUPANT LOAD				
RM #	ROOM NAME	AREA	AREA / OCC	ASSIGNED O.L.
Assembly: Group A-3				
124	TRAINING ROOM / COMMUNITY ROOM	1,863 SF	15 SF	100
Assembly: Group A-3				
		1,863 SF		100
Grand total		9,732 SF		223

ROOM OCCUPANT LOAD				
RM #	ROOM NAME	AREA	AREA / OCC	ASSIGNED O.L.
Business: B				
101	LOBBY	640 SF	15 SF	20
102	WAITING	396 SF	150 SF	4
103	OFFICE	158 SF	150 SF	2
104	OFFICE	164 SF	150 SF	2
105	C.W.R.	96 SF	150 SF	1
106	DRIVE-THRU TELLERS	143 SF	150 SF	1
107	TELLER STATIONS	316 SF	150 SF	3
108	OFFICE	93 SF	150 SF	1
112	STORAGE	97 SF	300 SF	1
113	VIEWING	55 SF	150 SF	1
126	STORAGE	301 SF	300 SF	1
127	FILE STORAGE	230 SF	300 SF	1
131	WORKSTATIONS	1,228 SF	150 SF	9
132	MECH	281 SF	300 SF	1
133	BOARD ROOM	383 SF	15 SF	18
134	OFFICE	163 SF	150 SF	2
135	OFFICE	163 SF	150 SF	2
136	OFFICE	318 SF	150 SF	3
137	OFFICE	319 SF	150 SF	3
140	STORAGE	144 SF	300 SF	1
141	OFFICE	158 SF	150 SF	2
142	OFFICE	158 SF	150 SF	2
143	OFFICE	158 SF	150 SF	2
144	OFFICE	158 SF	150 SF	2
145	OFFICE	158 SF	150 SF	2
146	OFFICE	158 SF	150 SF	2
147	MEETING ROOM	161 SF	15 SF	11
148	OFFICE	162 SF	150 SF	2
151	OFFICE	305 SF	150 SF	3
152	OFFICE	157 SF	150 SF	2
153	OFFICE	159 SF	150 SF	2
154	MEETING ROOM	174 SF	15 SF	12
155	ELEC	57 SF	300 SF	1
156	WATER	58 SF	300 SF	1
Business: B		7,869 SF		123

CODES	
2018 IBC	2018 IMC
2018 IFC	2018 UPC
2012 IECC	2017 NEC
2010 AMERICAN WITH DISABILITIES ACT	

CODE SUMMARY		
PROJECT TYPE:	NEW BUILDING	
PROJECT AREA:	15,128 GSF	
STORIES ABOVE GRADE:	1	
BUILDING HEIGHT:	29'-5"	
CONSTRUCTION AND OCCUPANCY		
OCCUPANCY(S)	(CHAPTER 3)	B (PROFESSIONAL)
CHANGE OF OCCUPANCY	(CHAPTER 3)	NO
NON-SEPARATED OCCUPANCIES (SECTION 508.3)	NO	
CONSTRUCTION TYPE	(CHAPTER 6)	V B
SPECIAL REQUIREMENTS	(CHAPTER 4)	NONE
GENERAL BUILDING HEIGHTS AND AREAS	CHAPTER 5	
BASIC ALLOWABLE AREA (VB-S1)	(TABLE 506.2)	36,000 SF
ALLOWABLE BUILDING HEIGHT	(TABLE 504.3)	60'-0"
ALLOWABLE STORIES ABOVE GRADE	(TABLE 504.4)	3
FIRE RESISTANCE RATING REQUIREMENTS (HOURS)	TABLE 601	
PRIMARY STRUCTURAL FRAME		0
BEARING WALLS - EXTERIOR		0
BEARING WALLS - INTERIOR		0
NON-BEARING WALLS AND PARTITIONS - EXTERIOR		0
NON-BEARING WALLS AND PARTITIONS - INTERIOR		0
FLOOR CONSTRUCTION		0
ROOF CONSTRUCTION		0
EXCEPTIONS		NONE
FIRE RESISTANCE RATINGS FOR EXTERIOR WALLS (HRS)	TABLE 602	
ALL SIDES	>30'-0"	0
FIRE PROTECTION	CHAPTER 9	
SPRINKLERED	(SECTION 903)	YES (NOT REQ'D)
FIRE ALARM	(SECTION 907)	NO
SMOKE CONTROL	(SECTION 909)	NO
CARBON MONOXIDE DETECTION	(SECTION 915)	NO
MEANS OF EGRESS	CHAPTER 10	
EXIT ACCESS TRAVEL DISTANCE	(TABLE 1017.2)	300'
CORRIDOR FIRE-RESISTANCE	(TABLE 1020.1)	0
MINIMUM CORRIDOR WIDTH	(TABLE 1020.2)	44"
DOOR WIDTH SIZING REQUIRED	(SECTION 1005)	0.2 x 223 = 44.6"
DOOR WIDTH SIZING PROVIDED	(SECTION 1005)	233"
OCCUPANT LOAD	TABLE 1004.5	
SEE ROOM OCCUPANT LOAD TABLE THIS SHEET		
PLUMBING SYSTEMS - FIXTURE CALCULATIONS	TABLE 2902.1	
BUSINESS: 123 / 2 = 61.5		
1 TOILET PER 25 FOR THE FIRST 50 THEN 1 PER 50 FOR REMAINDER EXCEEDING 50		
MALE - 2.23 REQUIRED		
FEMALE - 2.23 REQUIRED		
1 LAV PER 40 FOR THE FIRST 80 THEN 1 PER 80 FOR REMAINDER EXCEEDING 80		
LAV - 2.54 REQUIRED		
1 DRINKING FOUNTAIN PER 100		
DF - 1.23		
ASSEMBLY: 100 / 2 = 50		
TOILET		
MALE - 1 TOILET PER 125 = 0.4 REQUIRED		
FEMALE - 1 TOILET PER 65 = 0.77 REQUIRED		
LAV - 1 PER 200 = 0.5		
DRINKING FOUNTAIN - 1 PER 500 = 0.2 REQUIRED		
PLUMBING FIXTURES REQUIRED PROVIDED		
TOILET (MALE)	2.63 REQUIRED	3 PROVIDED
TOILET (FEMALE)	3.00 REQUIRED	3 PROVIDED
LAVATORIES	3.04 REQUIRED	6 PROVIDED
DF	1.43 REQUIRED	2 PROVIDED
SERVICE SINKS	1 REQUIRED	1 PROVIDED



DESCRIPTION

#

DATE

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.
COPYRIGHT © 2022 BY KIRK GROSS COMPANY

CODE DIAGRAMS

G0.2

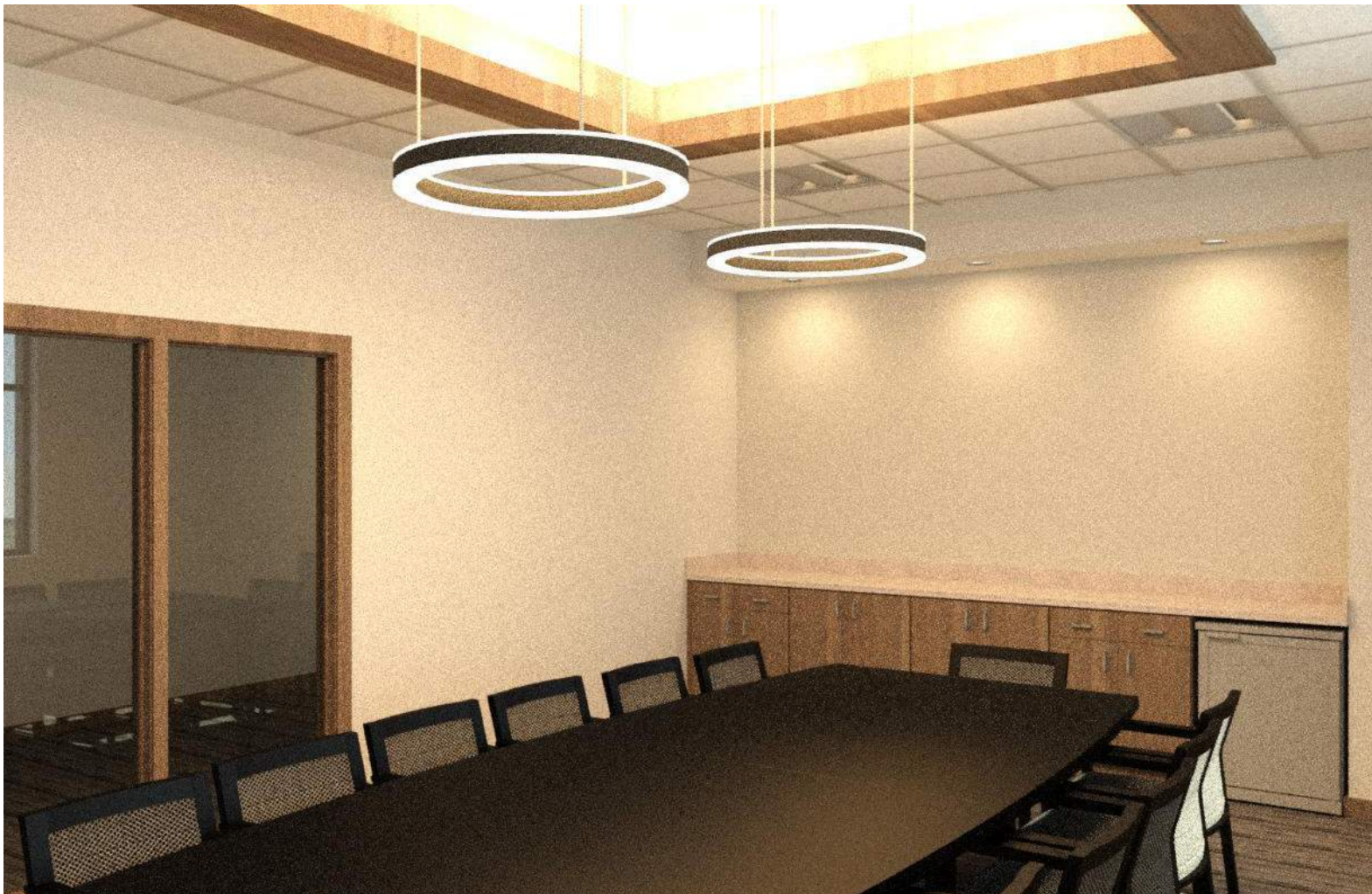
8/15/2022 8:00:54 AM\\mural\des\22\22 - Indiana IA - Tru Bank.rvt



Community Room



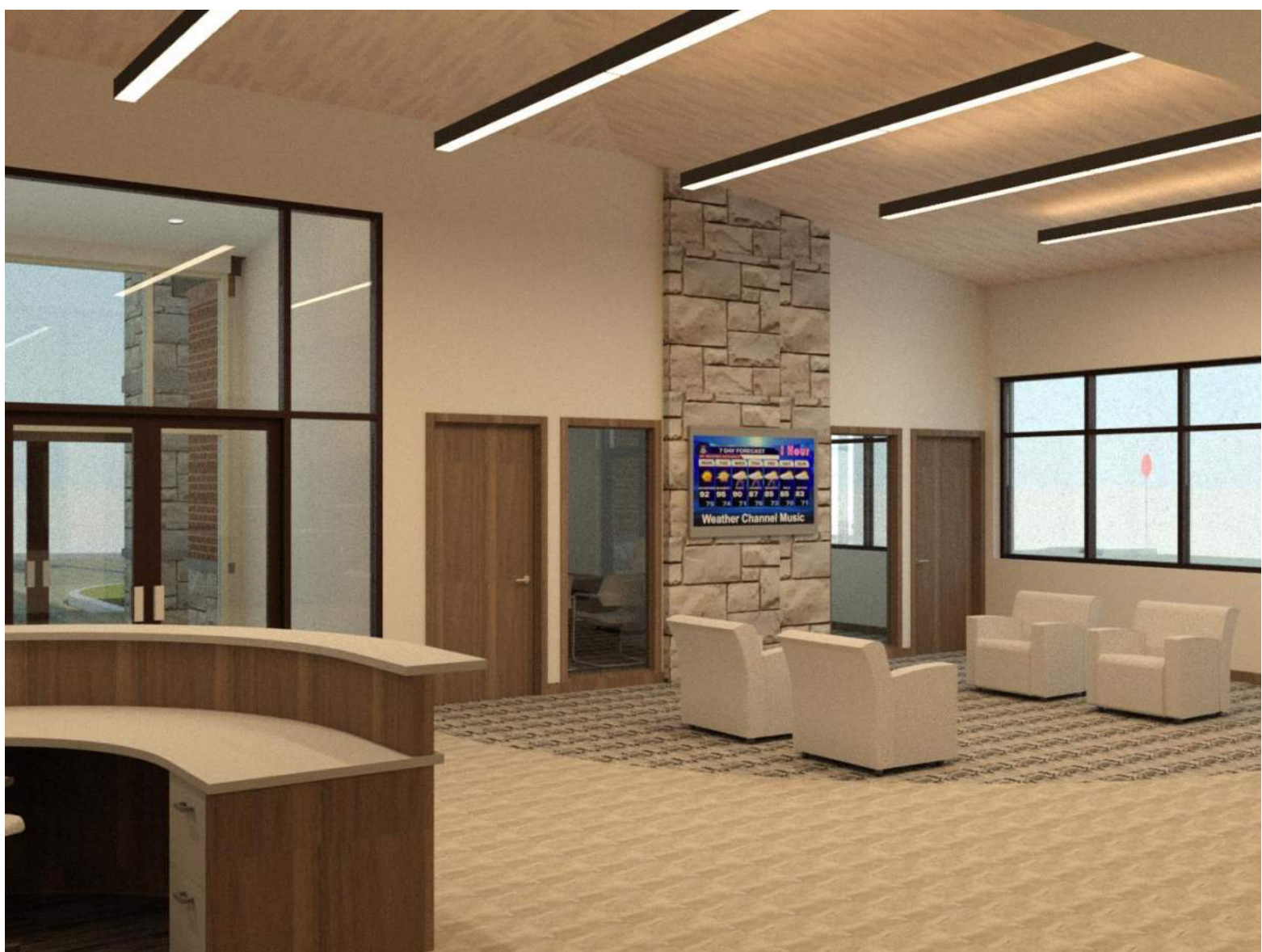
Lobby



Board Room



Teller Line



Waiting



Exterior

KIRK GROSS
COMPANY

kg

BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank
1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125

PROJECT NO. 2122

ISSUED FOR REFERENCE

DESCRIPTION

DATE #

THIS PLAN INCLUDING THE DESIGN AND
CONTENT, IS THE PROPERTY OF THE KIRK
GROSS COMPANY AND IS PROTECTED
UNDER COPYRIGHT LAW. UNAUTHORIZED
USE IS STRICTLY PROHIBITED.

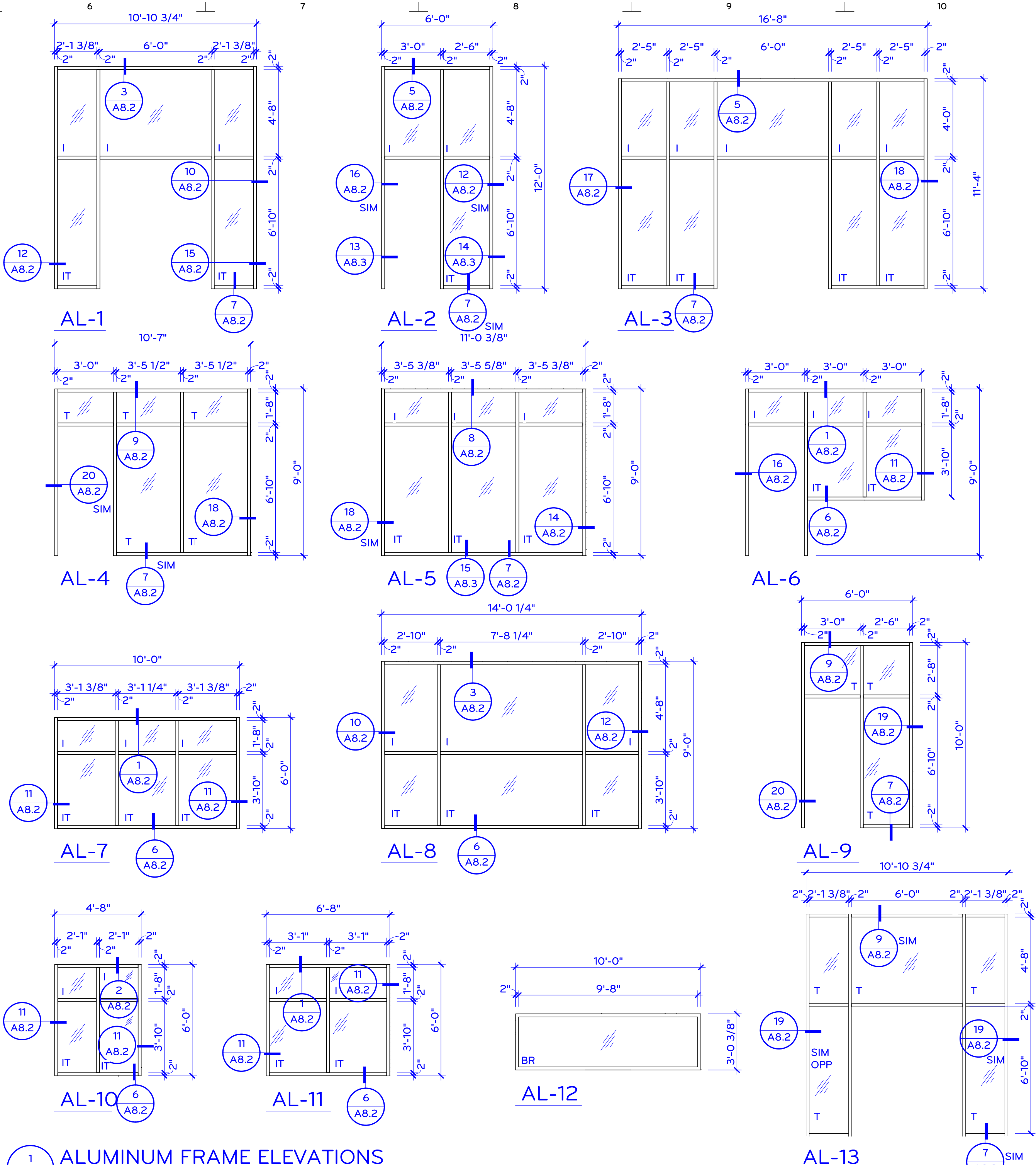
COPYRIGHT © 2022
BY KIRK GROSS COMPANY

3D VIEWS

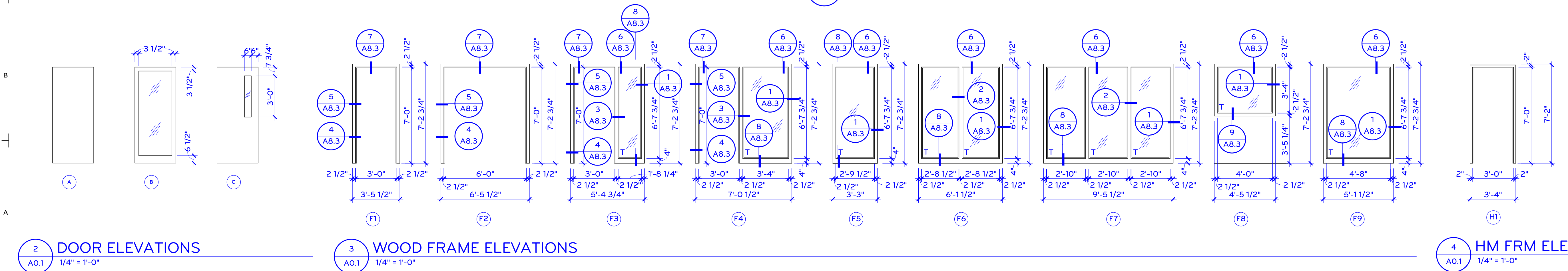
G0.3

8/15/2022 7:58:59 AM Autodesk Docs//2122 - Indianapolis IA - Tru Bank/2122 - Indianapolis IA - Tru Bank.vrt

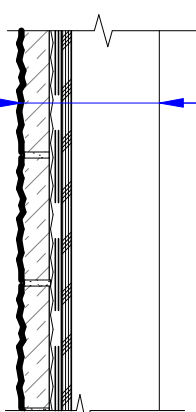
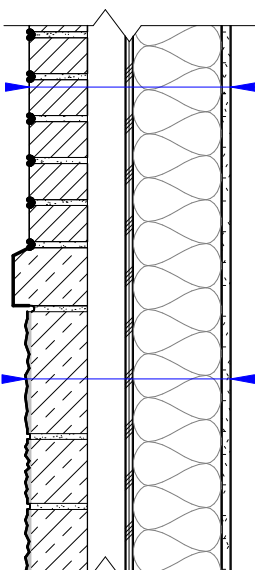
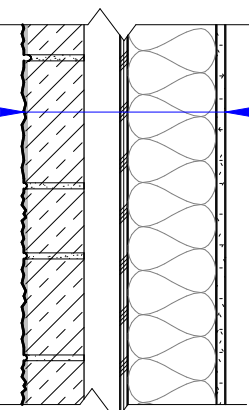
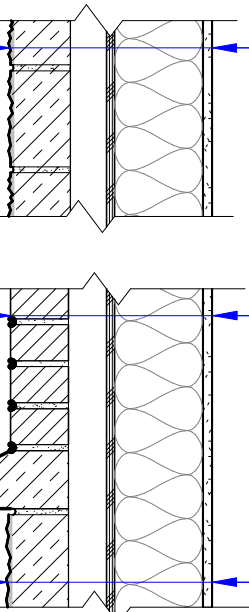
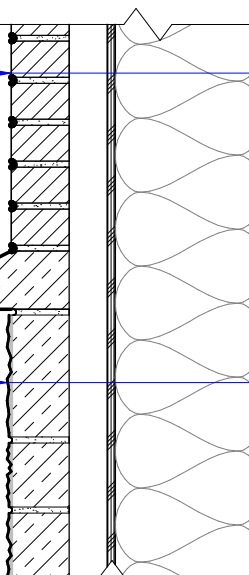
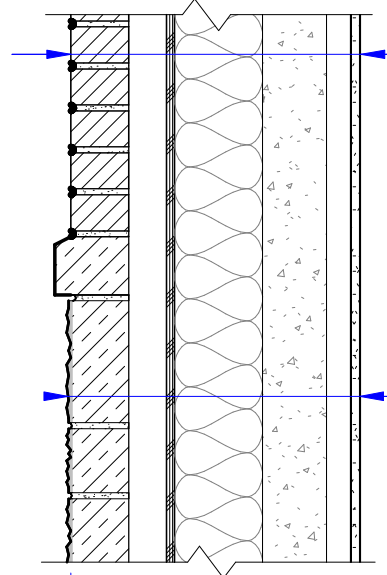
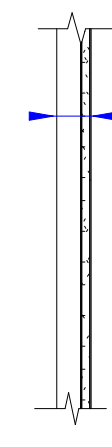
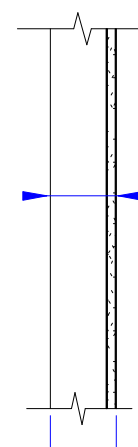
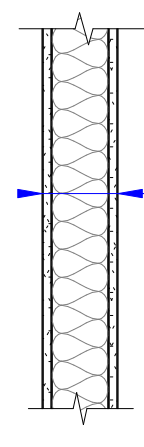
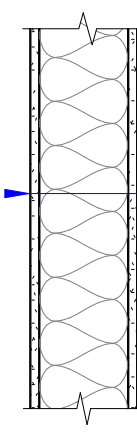
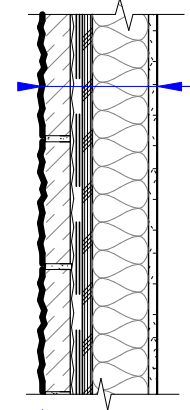
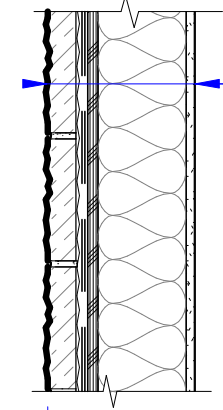
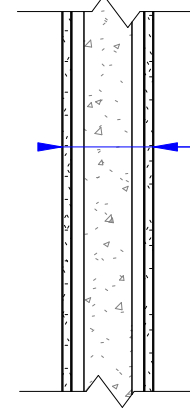
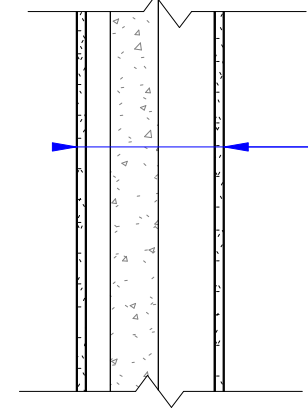
DOOR SCHEDULE																
FIRE RATING			GLAZING TYPE			DOOR MATERIAL TYPE				DOOR FRAME MATERIAL TYPE						
3 HOUR			BR - BULLET RESISTANT GLASS			AL/GL - ALUMINUM & GLASS				AL - ALUMINUM						
2 HOUR			C - FIRE RATED CERAMIC GLASS			BIRCH - BIRCH WOOD				HM - HOLLOW METAL						
1 1/2 HOUR			I - INSULATED			FIB - FIBERGLASS				HMI - HOLLOW METAL INSULATED						
1 HOUR			IT - INSULATED & TEMPERED			HM - HOLLOW METAL				STL - STEEL						
3/4 HOUR			T - CLEAR TEMPERED GLASS			HMI - HOLLOW METAL INSULATED				WD - WOOD						
20 MINUTE			TT - TINTED & TEMPERED			OAK - OAK WOOD										
NR - NO RATING						PLAM - PLASTIC LAMINATE CLAD										
						WD - WOOD (AS SPECIFIED)										
ROOM NAME	ROOM NUMBER	DOOR NUMBER	FIRE RATING	DOOR WIDTH	HEIGHT	SINGLE	PAIR	ELEVATION	GLAZING	MATERIAL	FRAME ELEVATION	WIDTH	GLAZING	MATERIAL	HARDWARE GROUP	REMARKS
VEST.	100	100	NR	3'-0"	7'-0"		X	B	IT	AL/GL	AL1	4 1/2"	IT	AL	01	
LOBBY	101	101	NR	3'-0"	7'-0"			B	IT	AL/GL	AL1	4 1/2"	IT	AL	02	
LOBBY	101	102	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL6	4 1/2"	IT	AL	03	
OFFICE	103	103	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	104	104	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
VAULT	109	109	60 MIN	4'-0"	7'-3"	X		*	*	*	*	6"	*	*	*	1
CASH VAULT	110	110	60 MIN	4'-0"	7'-3"	X		*	*	*	*	8 5/8"	*	*	*	1
HALL	111	111	NR	3'-0"	7'-0"		X	C	T	WD	F2	4 3/4"	N/A	WD	14	
STORAGE	112	112	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	05	
VIEWING	113	113	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
JANITOR	114	114	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	05	
TLT	115	115	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
TLT	116	116	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
WELLNESS	118	118	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
TLT	119	119	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
TLT	120	120	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
BREAKROOM	122	122	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL4	4 1/2"	IT	AL	04	
FOYER	123	123	NR	3'-0"	7'-0"		X	B	IT	AL/GL	AL3	4 1/2"	IT	AL	07	
TRAINING ROOM / COMMUNITY ROOM	124	124A	NR	3'-0"	7'-0"	X		A	N/A	WD	F2	4 3/4"	T	WD	09	
TRAINING ROOM / COMMUNITY ROOM	124	124B	NR	3'-0"	7'-0"	X		A	T	WD	F2	4 3/4"	T	WD	09	
TRAINING ROOM / COMMUNITY ROOM	124	124C	NR	3'-0"	7'-1"	X		A	N/A	HM	H1	5 3/4"	N/A	HM	08	
TRAINING ROOM / COMMUNITY ROOM	124	124D	NR	3'-0"	7'-0"	X		C	T	WD	F1	4 3/4"	N/A	WD	10	
VEST.	125	125A	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL2	4 1/2"	IT	AL	11	
VEST.	125	125B	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL9	4 1/2"	IT	AL	12	
STORAGE	126	126	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
FILE STORAGE	127	127	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
TLT	128	128	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
TLT	129	129	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	06	
HALL	130	130	NR	2'-6"	7'-0"		X	C	T	WD	F2	6 3/4"	N/A	WD	13	
MECH	132	132	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	14	
BOARD ROOM	133	133	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	134	134	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	135	135	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	136	136	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	137	137	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
STORAGE	140	140	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	14	
OFFICE	141	141	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	142	142	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	6 3/4"	N/A	WD	04	
OFFICE	143	143	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	144	144	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	6 3/4"	N/A	WD	04	
OFFICE	145	145	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	146	146	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	6 3/4"	N/A	WD	04	
MEETING ROOM	147	147	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	148	148	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	6 3/4"	N/A	WD	04	
VEST.	149	149A	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL2	4 1/2"	IT	AL	16	
VEST.	149	149B	NR	3'-0"	7'-0"	X		B	IT	AL/GL	AL2	4 1/2"	IT	AL	15	
OFFICE	151	151	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	152	152	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
OFFICE	153	153	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
MEETING ROOM	154	154	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	04	
ELEC	155	155	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	14	
WATER	156	156	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	14	
IT	157	157	NR	3'-0"	7'-0"	X		A	N/A	WD	F1	4 3/4"	N/A	WD	17	
REMARKS:																
1. * VAULT DOOR & FRAME BY SECURITY VENDOR																



1 ALUMINUM FRAME ELEVATIONS
1/4" = 1'-0"



8/15/2022 7:59:00 AM Autodesk Docs//Z/EZ - Indiana IA - Tru Bank.rvt

PARTITION & WALL TYPES										
H G F E D C B A	 STONE VENEER MORTAR BED SCRATCH COAT METAL LATH (2) - LAYERS 15# FELT 5/8" PLYWD SHEATHING 2x6 WD STUD - 16" o.c. W9 8 5/8"		 FACE BRICK AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD W12 1'-0 5/8"		 STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD W12A 1'-0 5/8"		 STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD FACE BRICK AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD W12B 1'-0 5/8"		 FACE BRICK AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x10 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x10 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD W16 1'-4 3/8"	
	 FACE BRICK AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 4" VAULT WALL BY OTHERS 1 1/2" FURRING 5/8" GYP BD STONE AIR SPACE WEATHER BARRIER 1/2" SHEATHING 2x6 WD STD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 4" VAULT WALL BY OTHERS 1 1/2" FURRING 5/8" GYP BD W18 1'-6 1/8"		 PARTITION TYPE G2 1 1/2" WD FURRING 5/8" GYP BD G2 2 1/8"		 PARTITION TYPE G4 2x4 WD STUD - 16" o.c. 5/8" GYP BD G4 4 1/8"		 PARTITION TYPE G5S 5/8" GYP BD 2x4 WD STUD - 16" o.c. FULL BATT INSULATION 5/8" GYP BD G5S 4 3/4"		 PARTITION TYPE G7S 5/8" GYP BD 2x6 WD STUD - 16" o.c. FULL BATT INSULATION 5/8" GYP BD G7S 6 3/4"	
	 STONE VENEER MORTAR BED SCRATCH COAT METAL LATH (2) - LAYERS 15# FELT 5/8" PLYWD SHEATHING 2x4 WD STUD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD W7 6 5/8"		 STONE VENEER MORTAR BED SCRATCH COAT METAL LATH (2) - LAYERS 15# FELT 5/8" PLYWD SHEATHING 2x4 WD STUD - 16" o.c. w/ FULL BATT INSUL 6 MIL POLY VAPOR BARRIER 5/8" GYP BD G9 8 5/8"		 5/8" GYP BD 7/8" FURRING 3" VAULT WALL BY OTHERS 7/8" FURRING 5/8" GYP BD C7 5 3/4" FOR RATED PENETRATIONS SEE DETAIL 5/A8.4		 5/8" GYP BD 1 1/2" FURRING 3" VAULT WALL BY OTHERS 2x4 WD STUD - 16" o.c. 5/8" GYP BD C9 9 1/4"			

KIRK GROSS
COMPANY

kg

BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank

PROJECT NO. 2122

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125

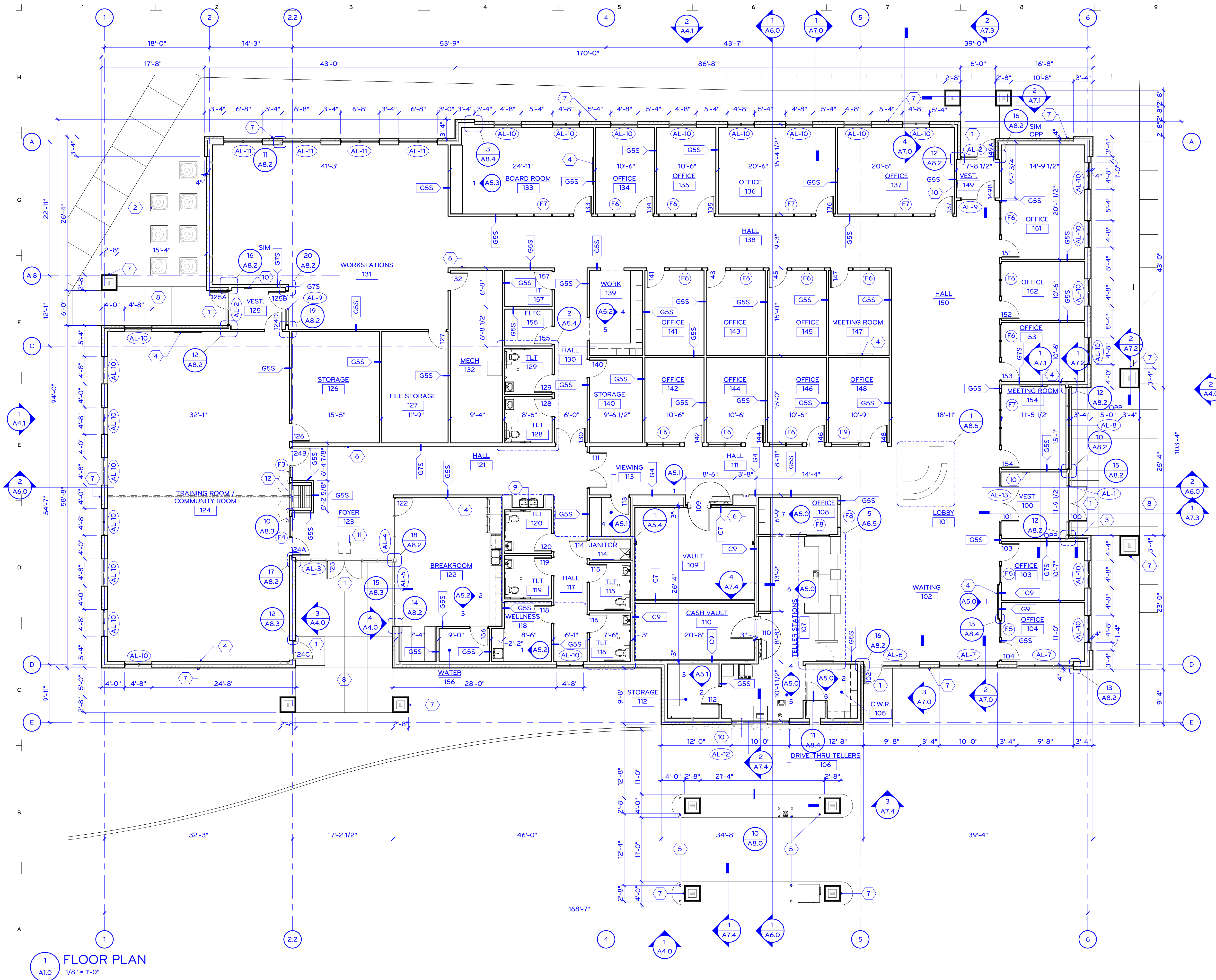
DATE # DESCRIPTION

THIS PLAN INCLUDING THE DESIGN AND
CONTENT, IS THE PROPERTY OF THE KIRK
GROSS COMPANY AND IS PROTECTED
UNDER COPYRIGHT LAW. UNAUTHORIZED
USE IS STRICTLY PROHIBITED.
COPYRIGHT © 2022
BY KIRK GROSS COMPANY

SCHEDULES

A0.2

8/15/2022 7:59:06 AM Autodesk Docs//Z/22 - Indiana IA - Tru Bank.vrt



GENERAL NOTES

- SEE SHEET AC1 FOR CODE INFORMATION.
- SEE SHEET AO.2 FOR WALL & PARTITION TYPES.
- ALL WALLS TO BE BUILT UP TO BO ROOF TRUSSES U.N.O.

WALL KEY

1hr WALL RATING
G4XSL WALL TYPE
UL # UL NUMBER

- G INTERIOR GYPSUM BOARD PARTITION
M MASONRY WALL
SW SHAFT WALL
W EXTERIOR WALL SYSTEM
C CONCRETE WALL
4 WALL OR PARTITION SIZE. SEE SCHEDULE
X FIRE RATED
S INSULATED WALL OR PARTITION
L LEAD LINED WALL OR PARTITION

KEYNOTES

- X
- CONCRETE STOOP - SEE STRUCTURAL
 - MECH UNIT - SEE MECHANICAL
 - KNOX BOX
 - TV
 - STEEL PIPE BOLLARD. SEE 8/A8.0
 - FE & FE CABINET - SEE DETAIL 1/A8.4
 - DOWNSPOUT LOCATION - CONNECT TO DRAINAGE TILE BELOW
 - CONCRETE SIDEWALK
 - HI-LO DRINKING FOUNTAIN w/ BOTTLE FILL
 - CABINET UNIT HEATER
 - CABINET UNIT HEATER (ABOVE)
 - WALL POCKET - VERIFY REQUIRED WIDTH & DEPTH WITH OPERABLE PARTITION MANUFACTURER



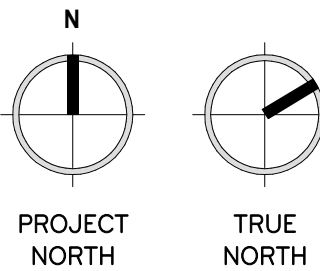
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641

INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank

PROJECT NO. 2122

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125



DESCRIPTION

#

DATE

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.
COPYRIGHT © 2022 BY KIRK GROSS COMPANY

FLOOR PLAN

A1.0

8/15/2022 7:59:11 AM Autodesk Docs//Z/EZ - Indiana IA - Tru Bank.rvt

1
A2.0
CEILING PLAN
1/8" = 1'-0"

2
A2.0
UPPER CEILING PLAN
1/8" = 1'-0"

NOTE:
BUILDING TO BE SPRINKLERED
THROUGHOUT. THIS INCLUDES
ATTIC SPACES

GENERAL NOTES

- REFERENCE TO CEILING HEIGHTS ARE ABOVE FINISH FLOOR.
- ALL WALLS TO BE BUILT TO THE UNDERSIDE OF THE ROOF TRUSS SHEATHING UNLESS NOTED OTHERWISE.

SYMBOL KEY

- ACOUSTICAL CEILING TILE AND SUSPENDED GRID SYSTEM
- GYPSUM BOARD OR PLASTER CEILING
- 2X2 INDIRECT LED LIGHT FIXTURE
- LINEAR LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- 2X2 SUPPLY AIR GRILL
- 2X2 RETURN AIR GRILL
- 6X2 RETURN AIR GRILL
- EXHAUST FAN

KEYNOTES

- GUTTER
- DOWNSPOUT
- GYPSUM BOARD SOFFIT SYSTEM
- PRE-FIN METAL PANEL SOFFIT SYSTEM (VENTED)
- PRE-FIN METAL PANEL SOFFIT SYSTEM
- REMOTE DRIVE-UP TRANSPORT TUBE (UPSEND TYPE - NIC)
- OPEN/CLOSE LANE SIGN - SEE SECURITY PLAN
- 24 HOUR ATM LANE SIGN
- ACCESS PANEL & LADDER - SEE DETAIL 12/A8.4
- RECESSED CEILING MOUNTED CABINET HEATER

KIRK GROSS
COMPANY
kg

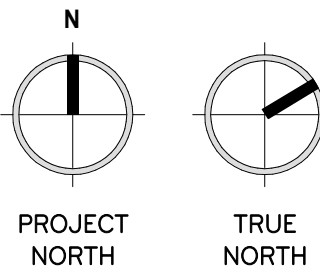
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641

INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank

PROJECT NO. 2122

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125



DESCRIPTION

#

DATE

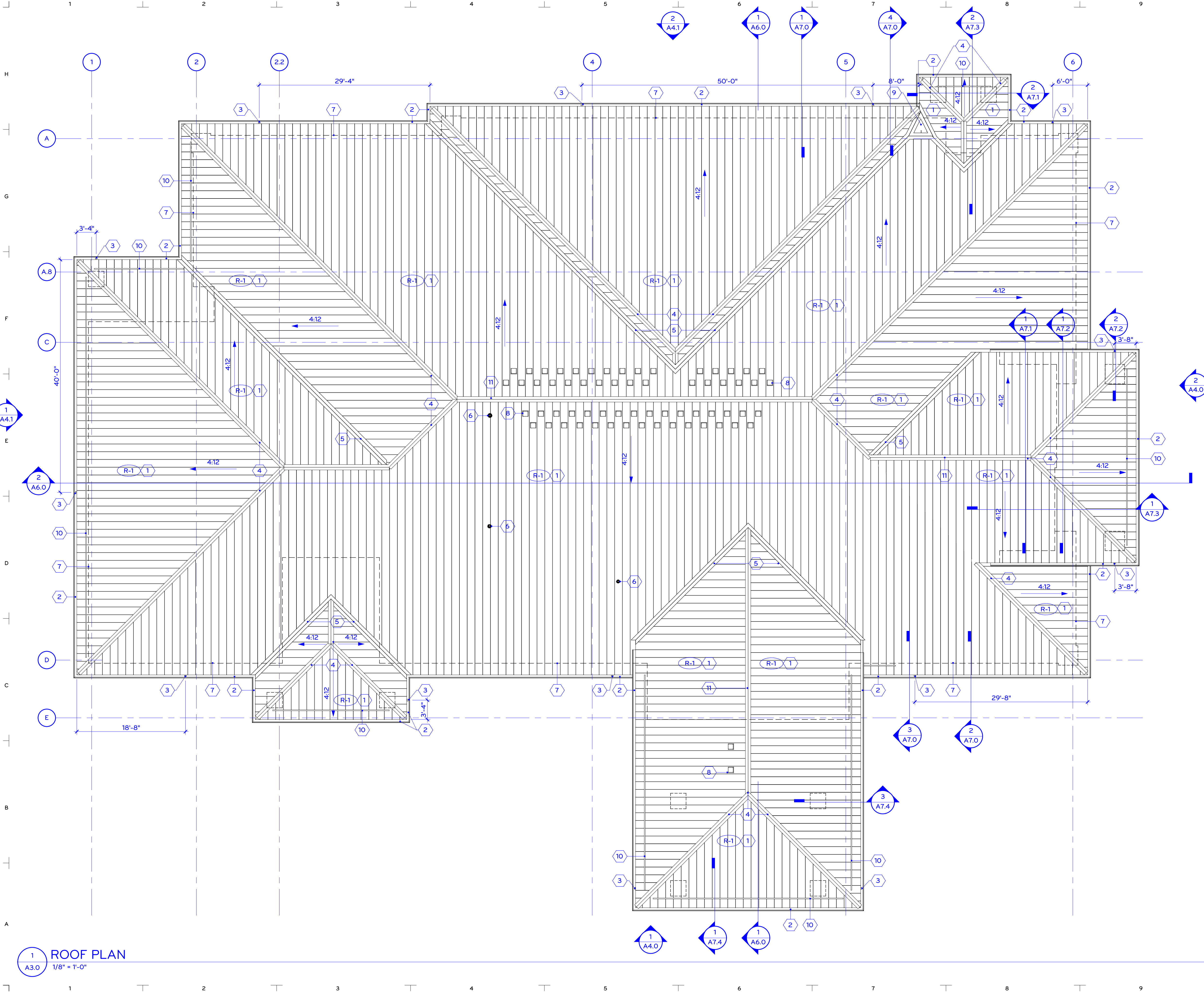
THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT © 2022
BY KIRK GROSS COMPANY

REFLECTED
CEILING PLAN

A2.0

8/15/2022 7:59:14 AM Autodesk Docs//Z/22 - Indiana IA - Tru Bank.rvt



GENERAL NOTES

- SEE SHEET AC1 FOR CODE INFORMATION.
- INDICATES DIRECTION OF SLOPE TO ROOF DRAIN, SCUPPER OR GUTTER SYSTEM
- ROOF R-VALUE = 40

KEYNOTES

- STANDING SEAM METAL ROOF SYSTEM
- GUTTER
- DOWNSPOUT
- RIDGE
- VALLEY
- PLUMBING VENT
- LINE OF WALL BELOW
- HAT VENT
- CRICKET
- SNOW GUARDS
- RIDGE VENT

KIRK GROSS
COMPANY
kg

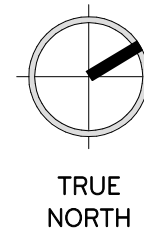
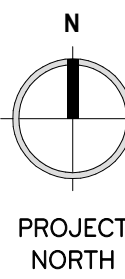
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641

INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125

PROJECT NO.: 2122



DESCRIPTION

#

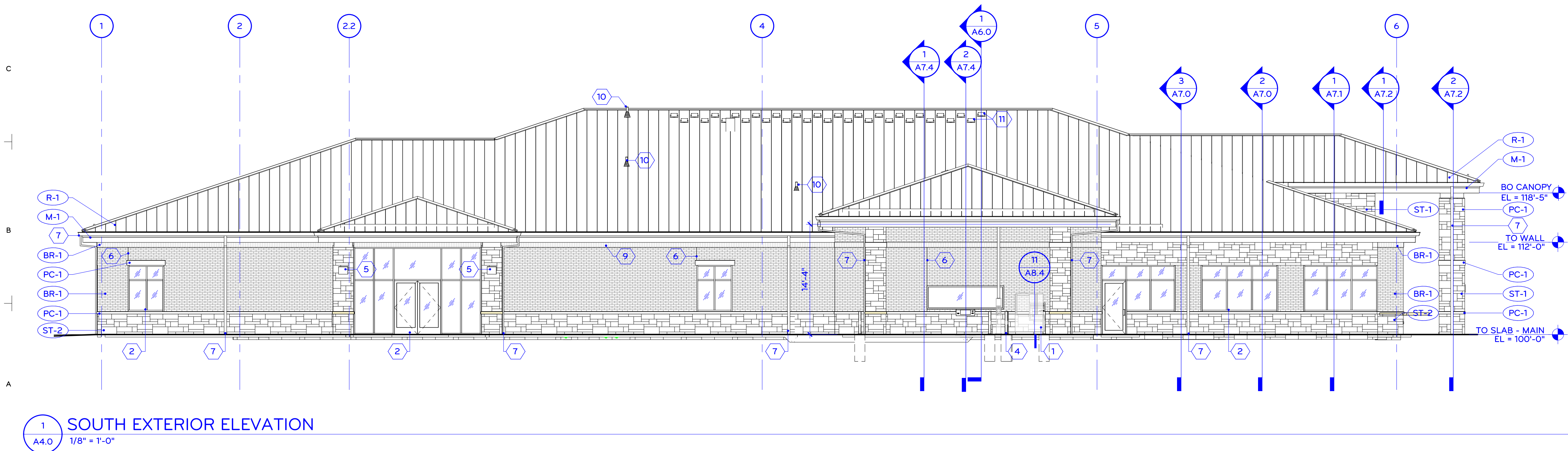
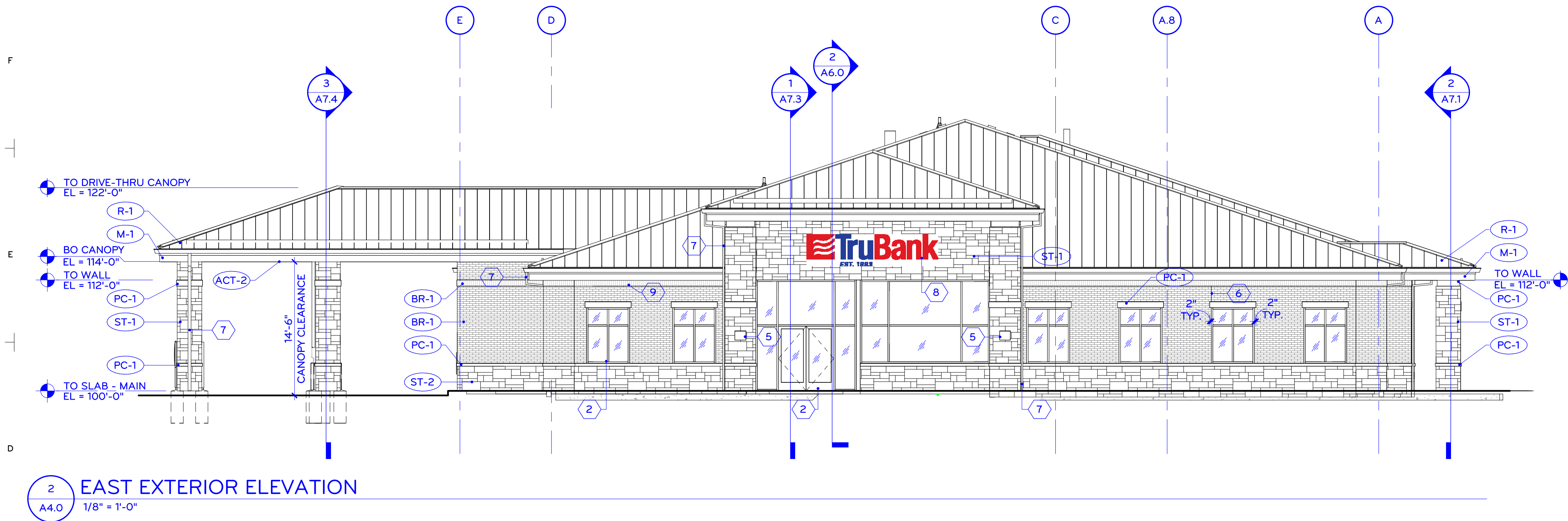
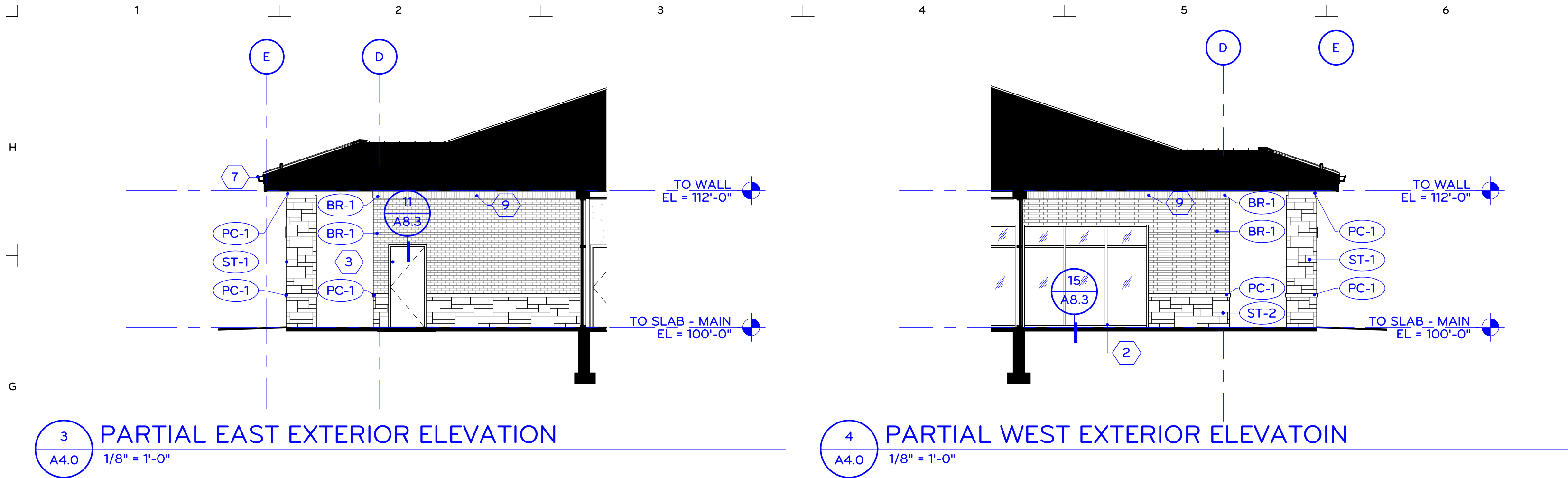
DATE

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.
COPYRIGHT © 2022
BY KIRK GROSS COMPANY

ROOF PLAN

A3.0

8/15/2022 7:59:24 AM Autodesk Docs//Z62 - Indiana IA - TruBank/2022 - Indiana IA - TruBank.rvt



EXTERIOR ELEVATION GENERAL NOTES

- SEE SHEET A0.1 FOR FRAME ELEVATIONS AND GLASS TYPES.
- BRICK RACKING (RECESSING) AND CORBELING (PROJECTIONS) ARE 1/2" TYPICAL - PROVIDE MORTAR WASH AT ALL RACKS.
- SEE SECTIONS AND DETAILS FOR ADDITIONAL MATERIAL AND FINISH INFORMATION.
- (X) MATERIAL KEYNOTE - SEE MATERIAL & COLOR SCHEDULE SHEET A9.1.

(X) EXTERIOR ELEVATION KEYNOTES

- ATM - BY OWNER
- ALUM FRAME & GLAZING SYSTEM
- HM DOOR & FRAME - PAINTED
- CONC FILLED PIPE BOLLARD - SEE
- EXTERIOR LIGHT FIXTURE
- CONTROL JOINT
- PRE-FIN METAL GUTTER & DOWNSPOUT
- SIGNAGE
- BRICK SOLDIER COURSE
- PLUMBING VENT
- HAT VENT

FACADE MATERIALS

MATERIAL	SF	PERCENT	CLASS
BRICK	3,643	39.7%	1
STONE VENEER	3,513	38.2%	1
CLEAR GLASS	1,711	18.6%	1
PRE-CAST STONE	318	3.5%	1

TOTAL 9,185 100% 1

ROOF MATERIAL

STANDING SEAM METAL ROOF	19,440	100%	1
--------------------------	--------	------	---

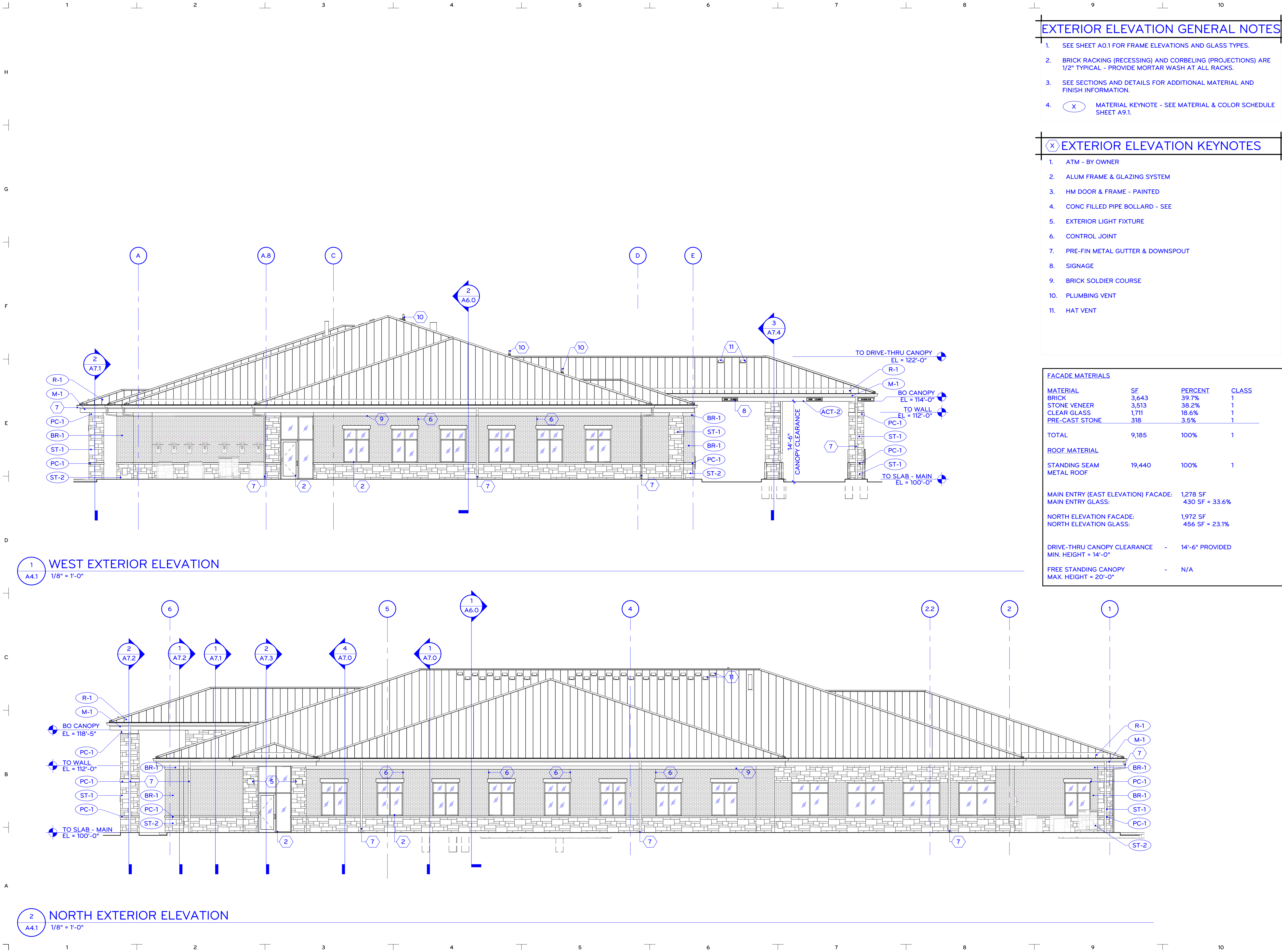
MAIN ENTRY (EAST ELEVATION) FACADE: 1,278 SF
MAIN ENTRY GLASS: 430 SF = 33.6%

NORTH ELEVATION FACADE: 1,972 SF
NORTH ELEVATION GLASS: 456 SF = 23.1%

DRIVE-THRU CANOPY CLEARANCE - 14'-6" PROVIDED
MIN. HEIGHT = 14'-0"

FREE STANDING CANOPY - N/A
MAX. HEIGHT = 20'-0"

8/15/2022 7:59:33 AM Autodesk Docs//Z/E2 - Indiana IA - Tru Bank/2022 - Indiana IA - Tru Bank.rvt



EXTERIOR ELEVATION GENERAL NOTES

- SEE SHEET A0.1 FOR FRAME ELEVATIONS AND GLASS TYPES.
- BRICK RACKING (RECESSING) AND CORBELING (PROJECTIONS) ARE 1/2" TYPICAL - PROVIDE MORTAR WASH AT ALL RACKS.
- SEE SECTIONS AND DETAILS FOR ADDITIONAL MATERIAL AND FINISH INFORMATION.
- (X) MATERIAL KEYNOTE - SEE MATERIAL & COLOR SCHEDULE SHEET A9.1.

(X) EXTERIOR ELEVATION KEYNOTES

- ATM - BY OWNER
- ALUM FRAME & GLAZING SYSTEM
- HM DOOR & FRAME - PAINTED
- CONC FILLED PIPE BOLLARD - SEE
- EXTERIOR LIGHT FIXTURE
- CONTROL JOINT
- PRE-FIN METAL GUTTER & DOWNSPOUT
- SIGNAGE
- BRICK SOLDIER COURSE
- PLUMBING VENT
- HAT VENT

FACADE MATERIALS

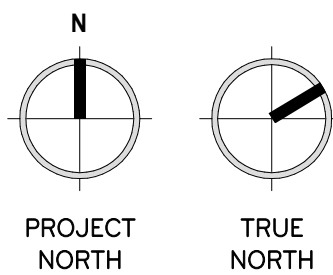
MATERIAL	SF	PERCENT	CLASS
BRICK	3,643	39.7%	1
STONE VENEER	3,513	38.2%	1
CLEAR GLASS	1,711	18.6%	1
PRE-CAST STONE	318	3.5%	1
TOTAL	9,185	100%	1

ROOF MATERIAL

STANDING SEAM METAL ROOF	19,440	100%	1
--------------------------	--------	------	---

MAIN ENTRY (EAST ELEVATION) FACADE: 1,278 SF
MAIN ENTRY GLASS: 430 SF = 33.6%
NORTH ELEVATION FACADE: 1,972 SF
NORTH ELEVATION GLASS: 456 SF = 23.1%

DRIVE-THRU CANOPY CLEARANCE - 14'-6" PROVIDED
MIN. HEIGHT = 14'-0"
FREE STANDING CANOPY - N/A
MAX. HEIGHT = 20'-0"



DESCRIPTION

#

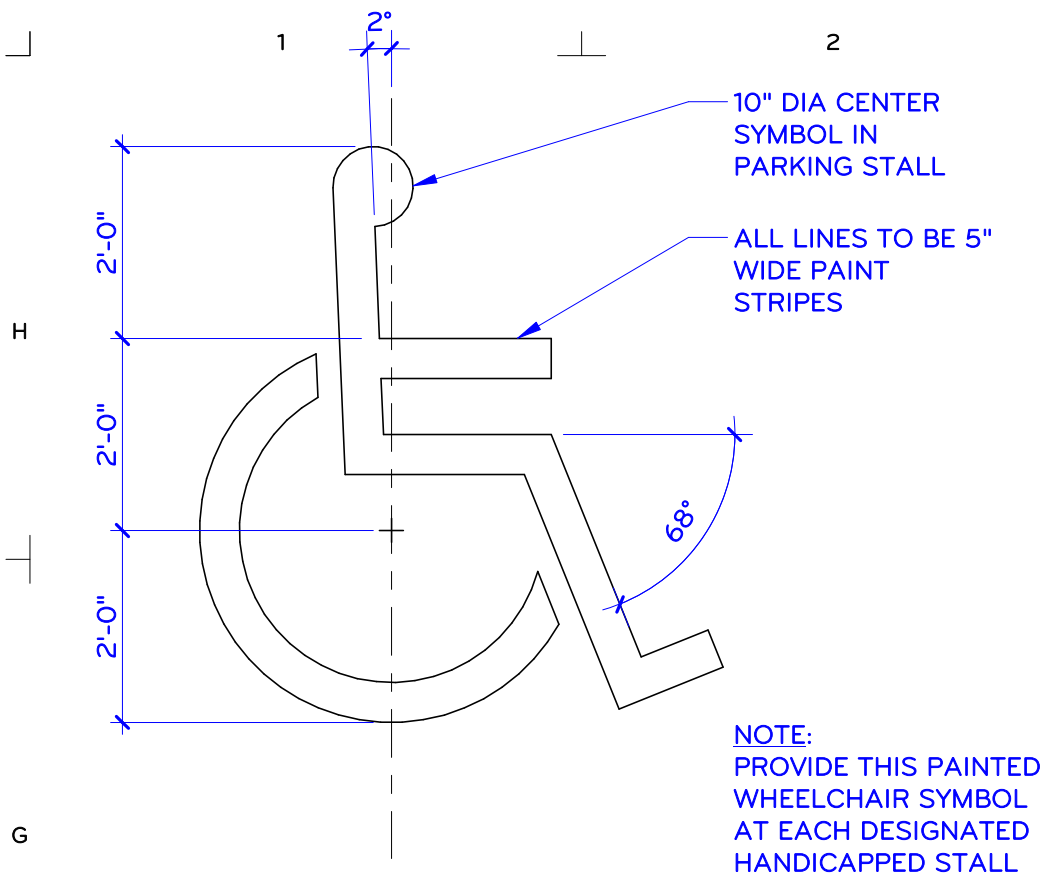
DATE

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.
COPYRIGHT © 2022 BY KIRK GROSS COMPANY

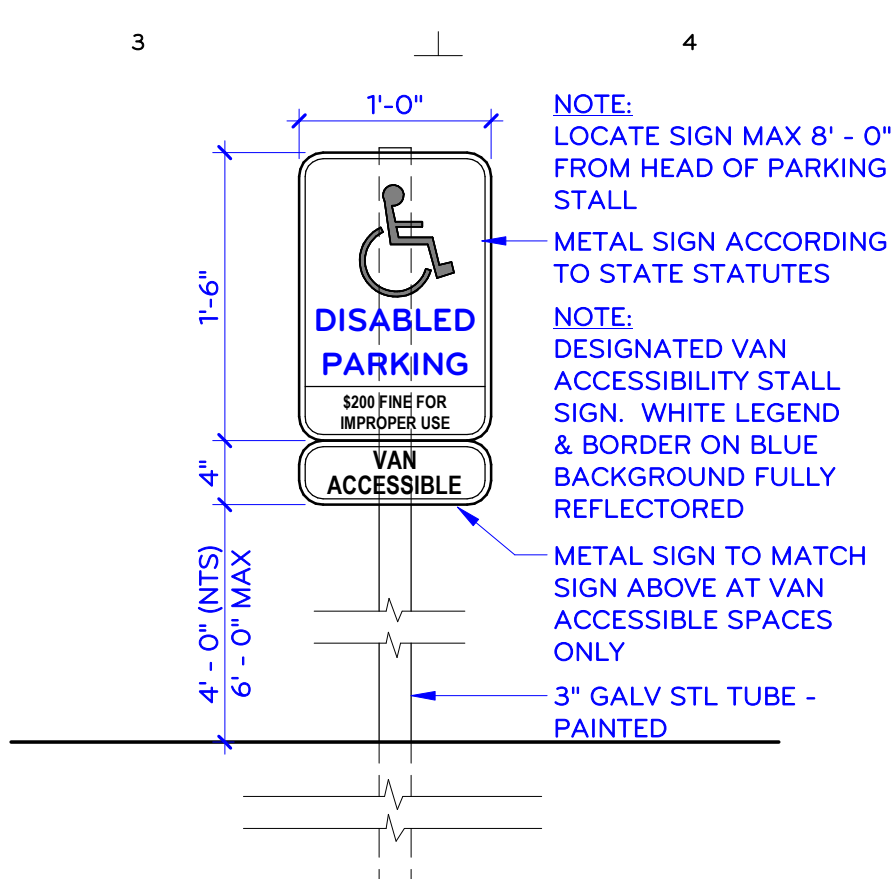
EXTERIOR ELEVATIONS

A4.1

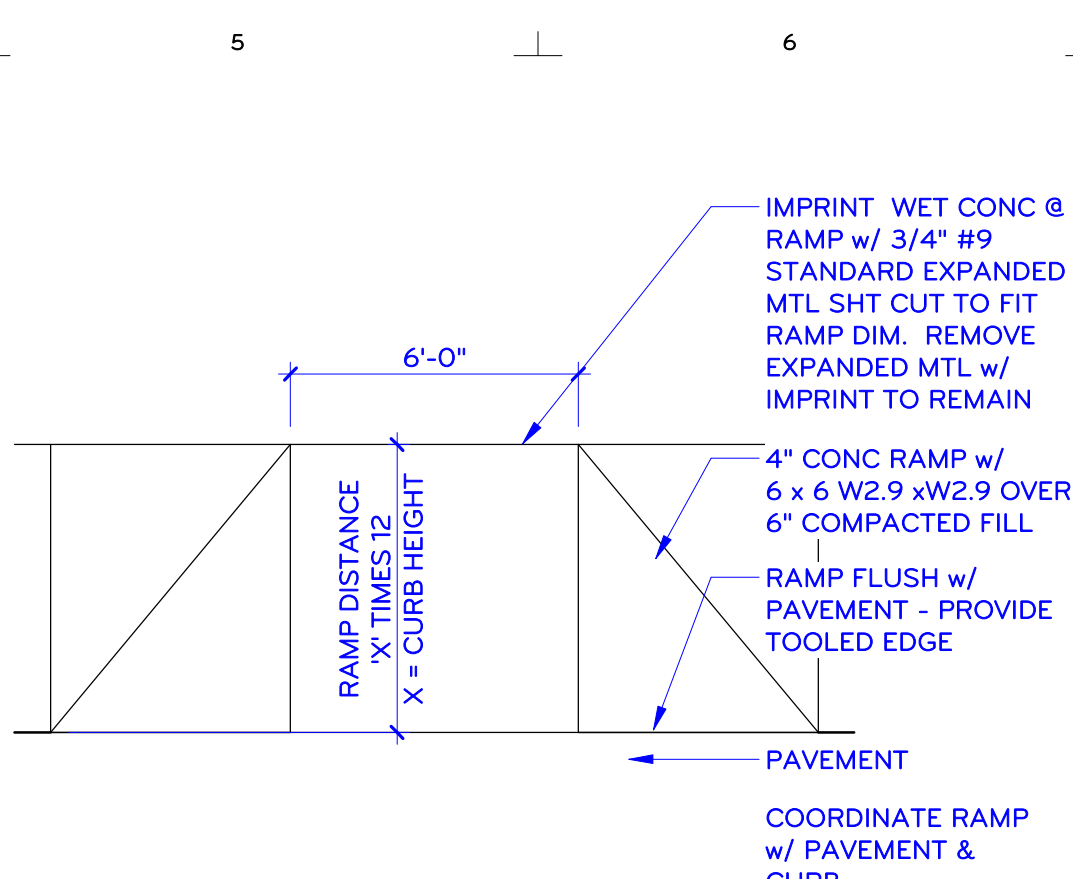
8/15/2022 8:00:08 AM\\municipal_docs\\2222 - indianola IA - Tru Bank.rvt



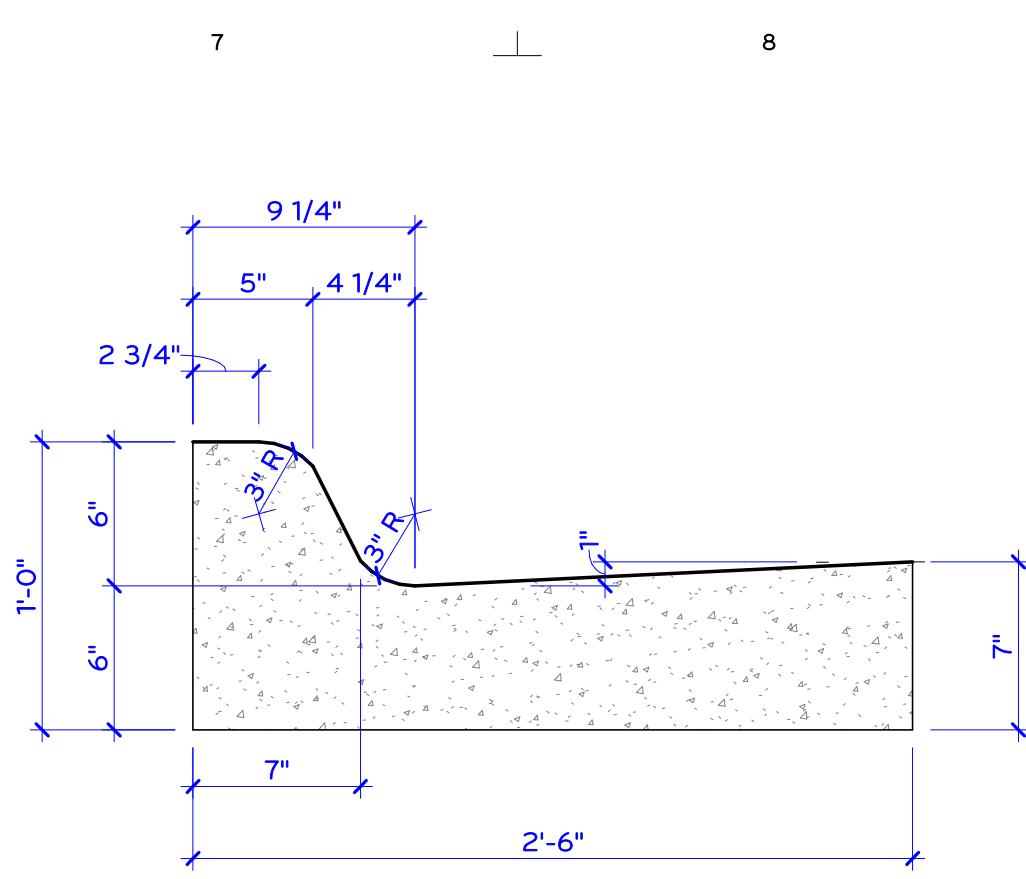
1 ACCESSIBILITY SIGN DETAIL
A8.0 1/2" = 1'-0"



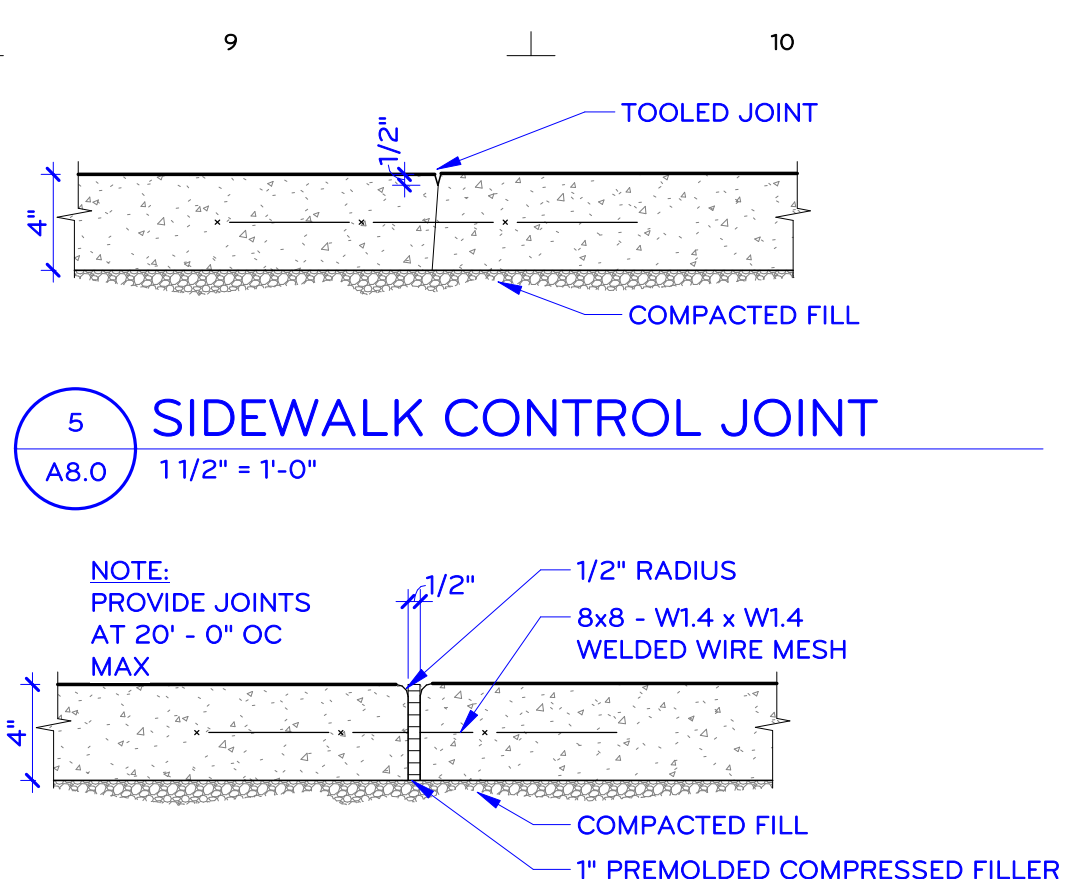
2 HANDICAPPED PARKING SIGN DTL
A8.0 1" = 1'-0"



3 ACCESSIBILITY CURB CUT
A8.0 1/4" = 1'-0"

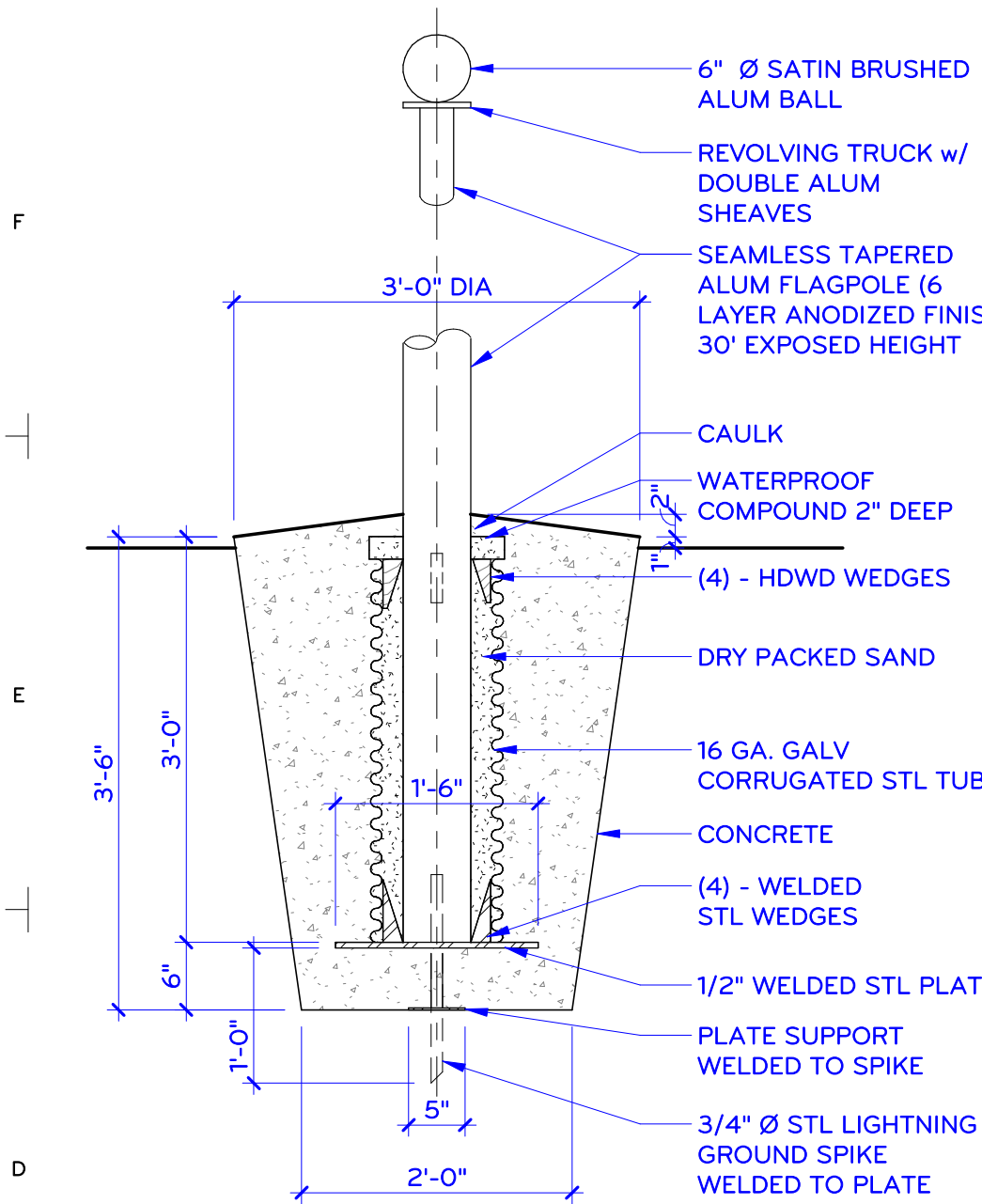


4 CURB DETAIL
A8.0 1 1/2" = 1'-0"

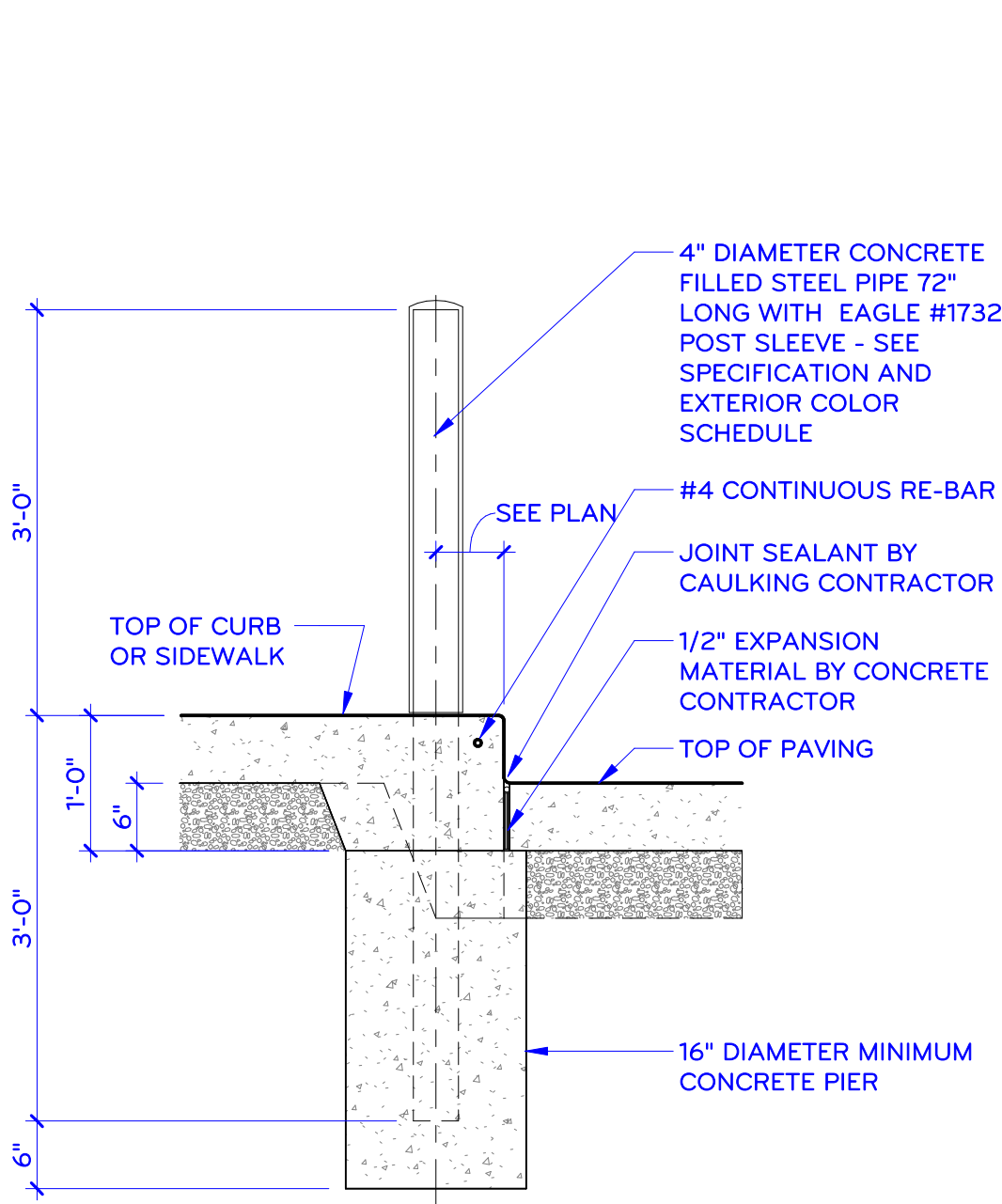


5 SIDEWALK CONTROL JOINT
A8.0 1 1/2" = 1'-0"

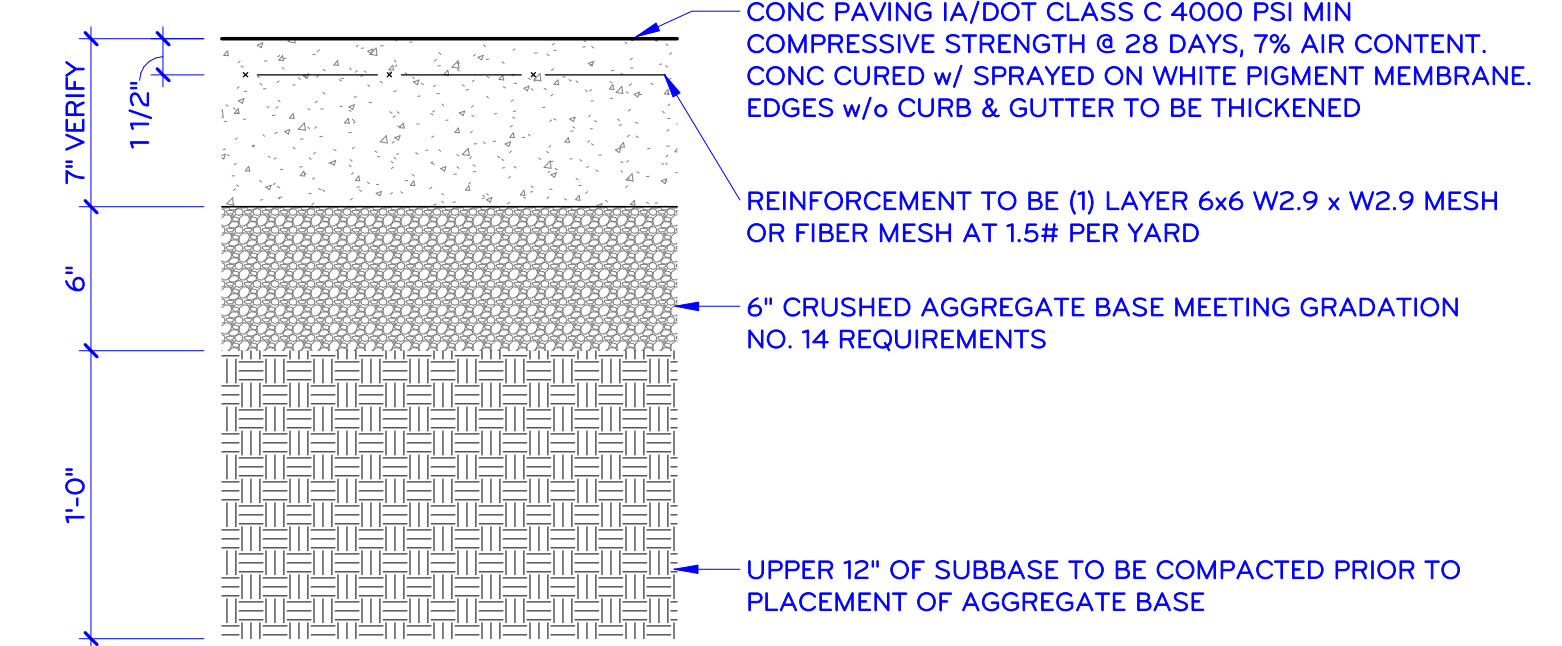
6 SIDEWALK EXPANSION JOINT
A8.0 1 1/2" = 1'-0"



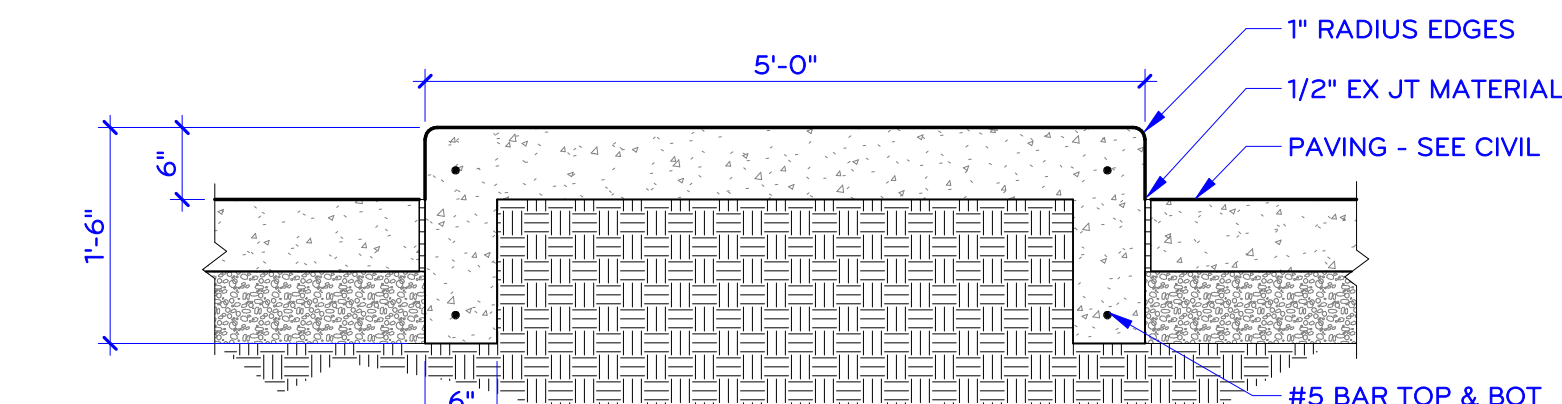
7 FLAGPOLE BASE DETAIL
A8.0 3/4" = 1'-0"



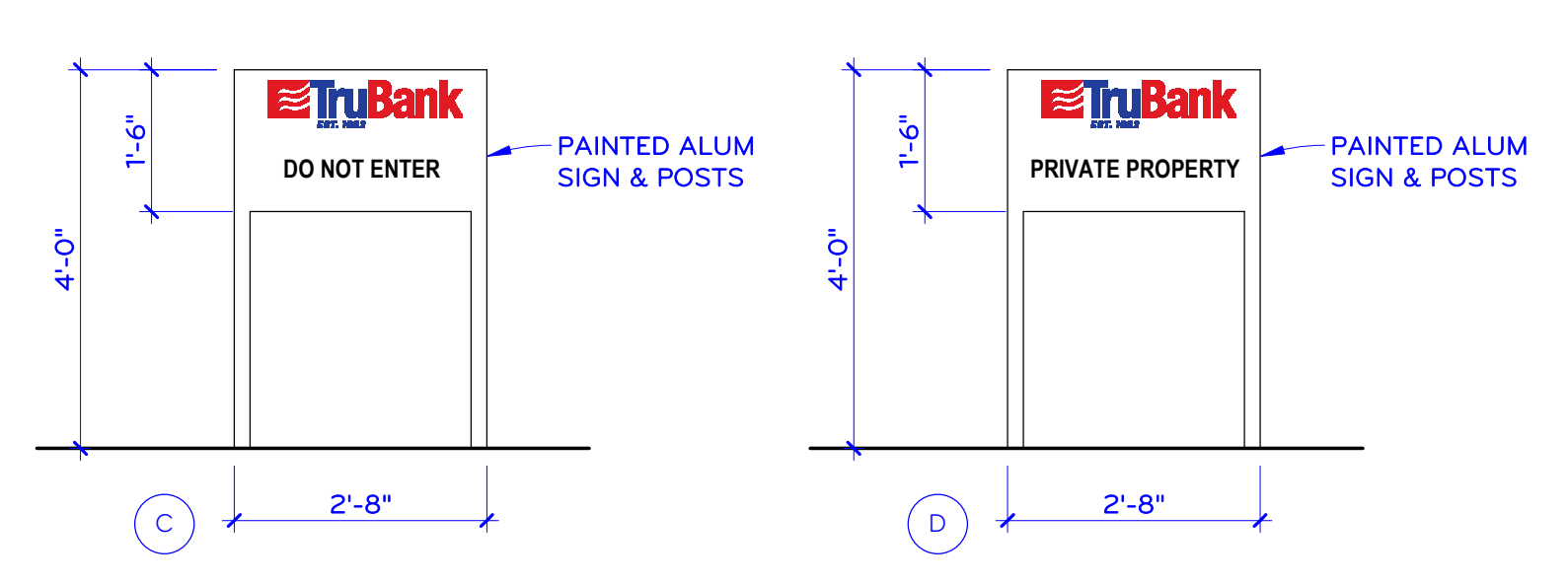
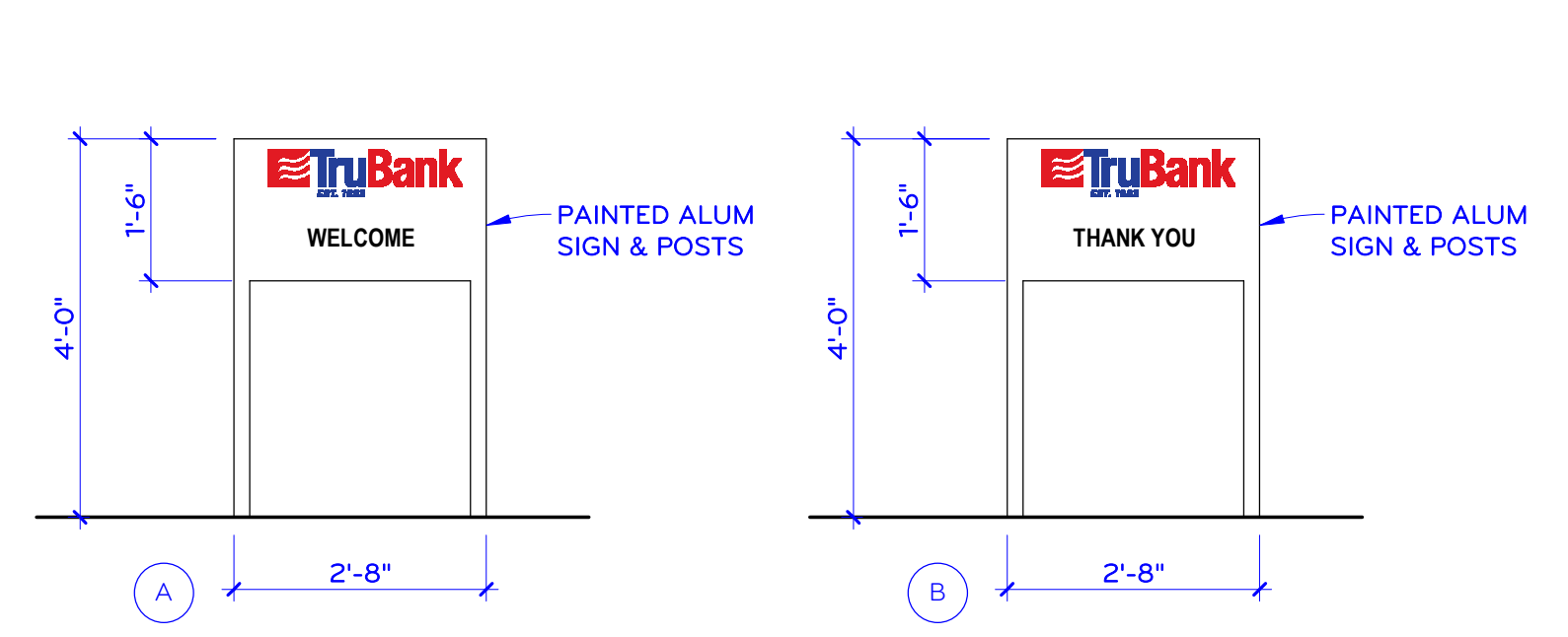
8 PIPE BOLLARD DETAIL
A8.0 3/4" = 1'-0"



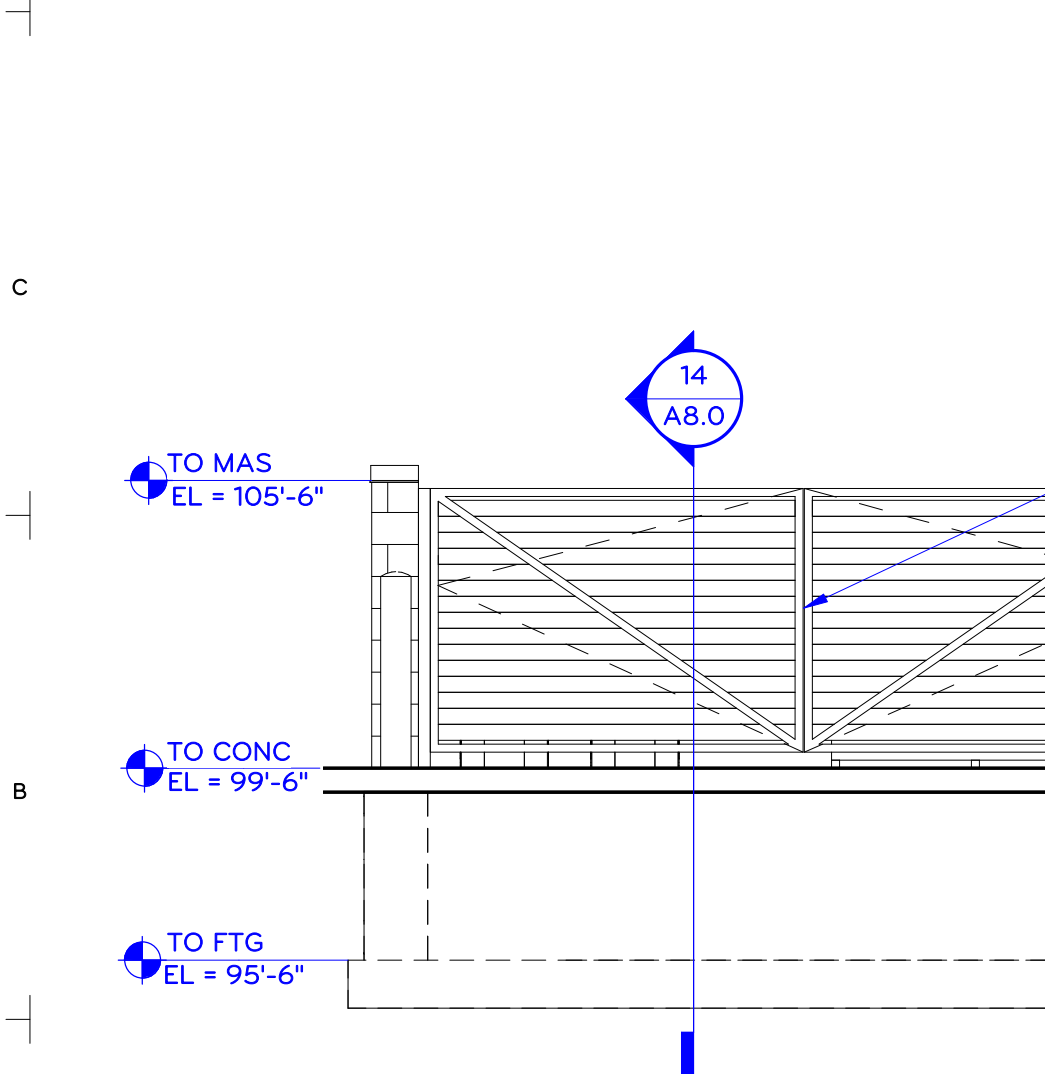
9 PAVING DETAIL - COORDINATE/VERIFY w/ CIVIL
A8.0 1 1/2" = 1'-0"



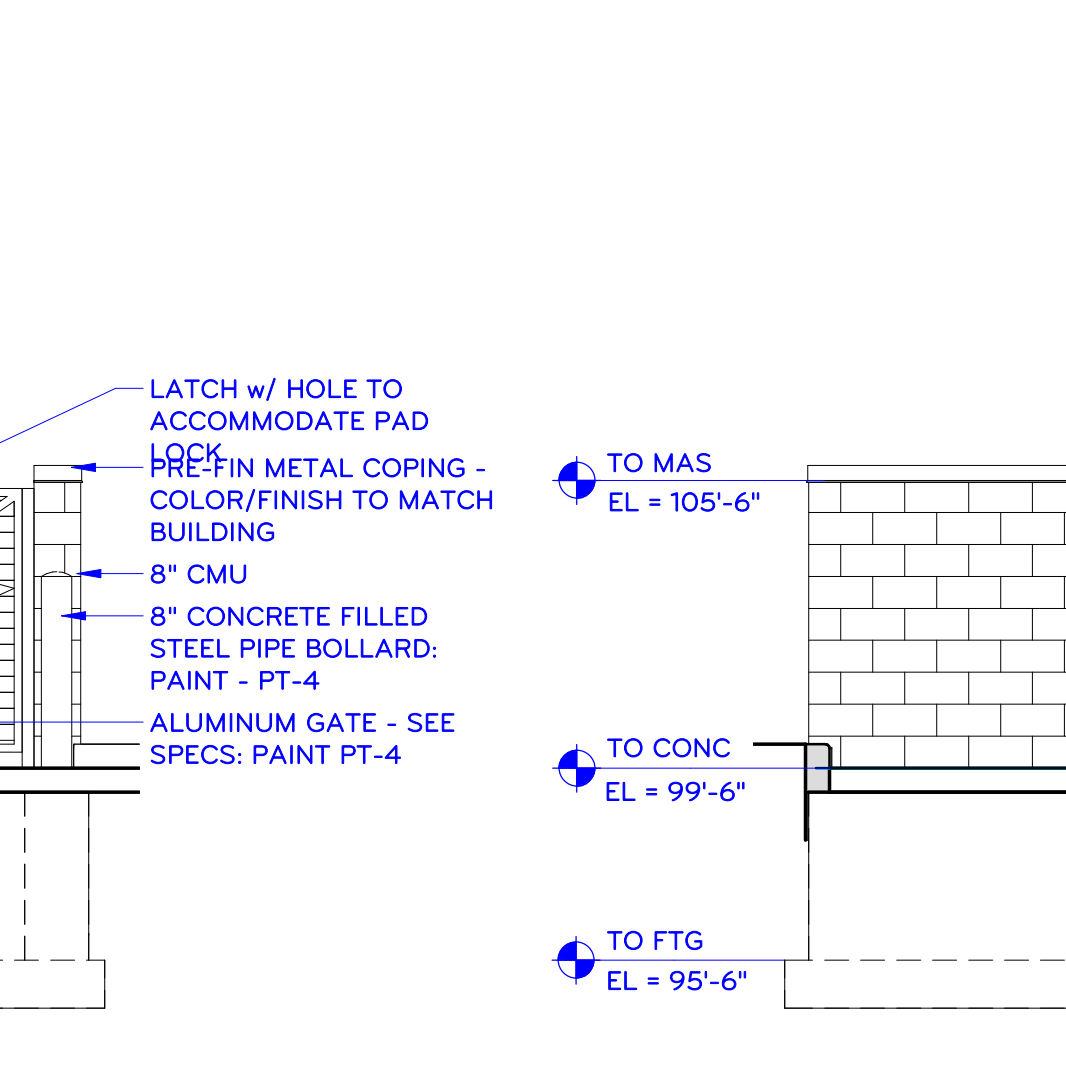
10 DRIVE-UP ISLAND DETAIL
A8.0 3/4" = 1'-0"



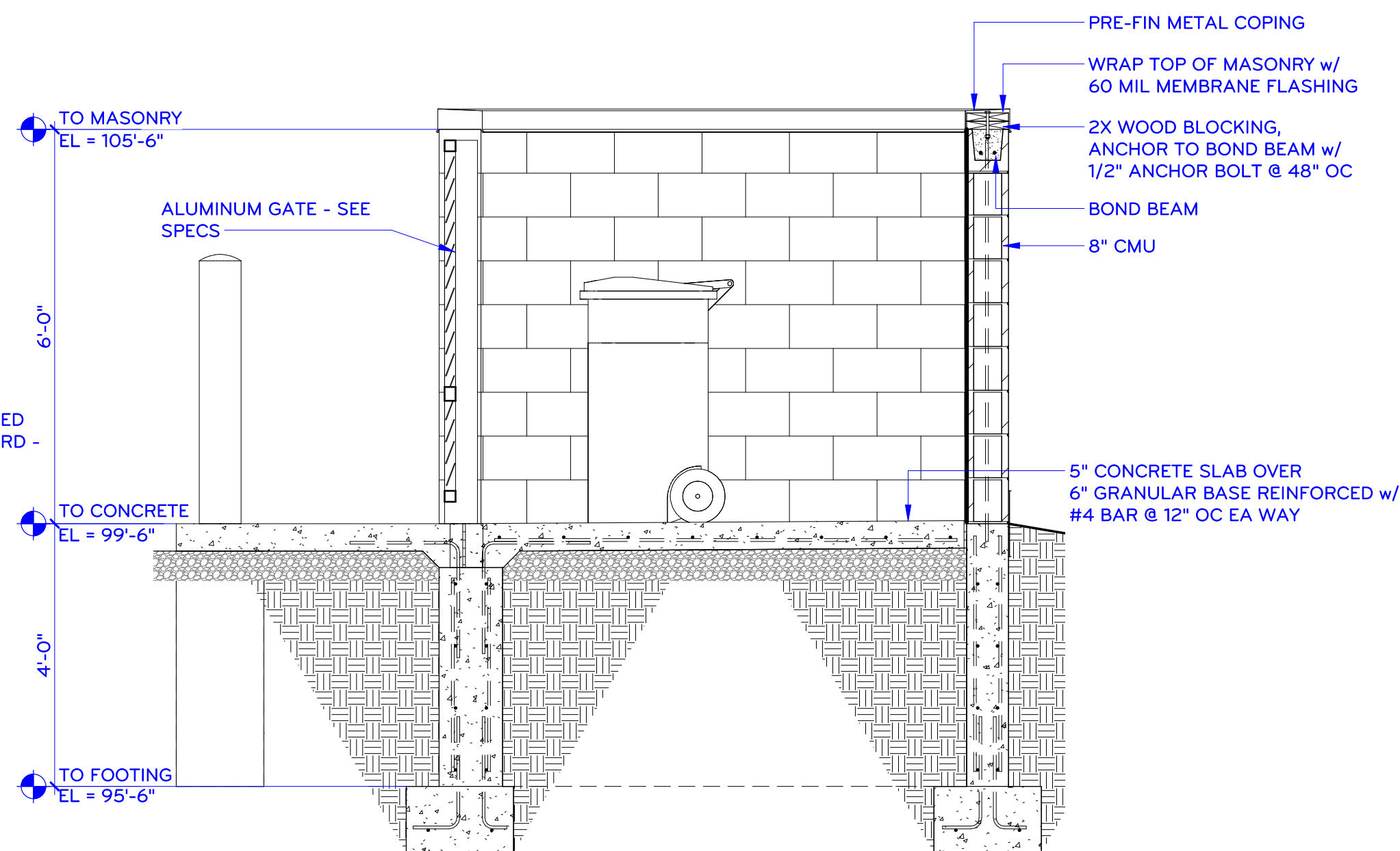
11 DIRECTIONAL SIGNS
A8.0 1/2" = 1'-0"



12 TRASH ENCLOSURE FRONT ELEV
A8.0 1/4" = 1'-0"



13 TRASH ENCLOSURE SIDE ELEV
A8.0 1/4" = 1'-0"



14 TRASH ENCLOSURE SECTION
A8.0 1/2" = 1'-0"

8/15/2022 8:00:37 AM Autodesk Docs//Z/E2 - Indiana IA - Tru Bank.vrt

Material & Color Schedule X			
Tag	Item	Manufacturer	Type Finish
Section 03 35 00 - Concrete Finishing			
CS-1	Concrete Sealer/Hardener/Densifier	L&M Seal Hard www.laticrete.com	Finish: Clear
Section 04 00 00 - Masonry			
ST-1	Stone - Thin Veneer	Eden Valders Stone www.evstone.net	Type: Dimensional Splitface (Thin Veneer) Color/Pattern: Eden
ST-2	Stone - Full Veneer	Eden Valders Stone www.evstone.net	Type: Dimensional Splitface (Full Veneer) Color/Pattern: Eden
MO-1	Mortar	Spec Mix www.specmix.com	Color: Parchment
BR-1	Brick	Glen-Gery www.glengery.com/brick	Type: Molded Color Blend: Brandywine
PC-1	Precast	Edwards Cast Stone Company www.edcstone.com	Color: 10-010
Section 06 40 00 - Architectural Woodwork			
WD-1	Cabinets/Casework @ Tellers, Board Rm, Welcome Desk, Office 108, Doors and Trim		Species: Maple - Stain to match Wilsonart Laminate Florence Walnut #7993-38
WD-2	Accent @ Teller and Welcome Desk		Species: Maple - Stain to match JSI Furniture Finish Weatherd Ash Laminate (WEA)
WB-1	4" Wood Wallbase @ Lobby, Tellers, Offices, Boardroom and Halls		Species: Maple - Stain to match JSI Furniture Finish Weatherd Ash Laminate (WEA)
Section 06 60 00 - Plastic Fabrications			
Q-1	Countertops @ Tellers, Board Rm, Welcome	Wilsonart www.wilsonart.com	Quartz Sangda Falls #Q4012
SP-1	Countertops @ Break Room, Wellness	Wilsonart www.wilsonart.com	Solid Surface Cloud Mist #9243SS
SP-2	Window Sills	Wilsonart www.wilsonart.com	Solid Surface Hot Stone #9201GS
PL-1	Countertops @ C.W.R., Viewing	Formica www.formica.com	Formica Standard Laminate Finish: Neo Cloud-Matte #6314-58
PL-2	Vertical Surfaces @ Break Room, Wellness	Wilsonart www.wilsonart.com	Wilsonart Standard Laminate Finish: Florence Walnut #7993-38 - Vertical Grain Application
FRP	Janitor	Crane Composites www.cranecomposites.com	Glasbord Wall Panels with Surfaseal Finish Finish: White, Embossed
Section 07 41 13 - Standing Seam Roof			
R-1	Metal Roofing	Firestone www.firestonebpco.com	Type: 24 Gauge - G-90 Galvanized Steel Color: Slate Gray
Section 07 62 00 - Sheet Metal Flashing & Trim			
M-1	Flashing at Fascia	Firestone www.firestonebpco.com (or equal)	Finish: Dark Bronze
M-2	Prefinished Breakmetal Trim	Firestone www.firestonebpco.com (or equal)	Finish: Dark Bronze
M-3	Exterior Vented Soffits	Firestone www.firestonebpco.com (or equal)	Finish: Dark Bronze
M-4	Exterior Soffits at Entries	Macmetalarchitectural.com	Type: Harrywood Finish: Smoked Birch
M-5	Exterior Vented Soffits at Main Entry	Macmetalarchitectural.com	Type: Harrywood Finish: Smoked Birch
Section 08 41 13 - Aluminum Framed Entrances & Storefronts			
AL-1	Doors, Frames, Windows	Kawneer www.kawneer.com (or equal)	Finish: Dark Bronze
Section 09 30 00 - Tiling			
T-1	Floors @ Lobby, Toilets and Vestibule 100	Virginia Tile www.virginiatile.com	VITL Collection - Nola Color:Taupe Porcelain #VTLNATA1224R Pattern: 1/3 Running Bond Size 12"x24"
T-2	Walls @ Restrooms	Virginia Tile www.virginiatile.com	Atlas Concorde Usa - Liberty Color:New England #AUSLINE1224 Pattern: 1/3 Running Bond Size 12"x24"
G-1	Floors @ Lobby ,Toilets and Vestibule 100	Bostik www.bostik.com	True Color Rapid Cure # H160 Delorean Gray
G-2	Walls @ Restrooms	Bostik www.bostik.com	True Color Rapid Cure # H152 White
T-1	Tile to Carpet	Schluter www.schluter.com	Schluter Schiene Finish: Satin Anodized Aluminum
T-2	Resilient Flooring to Carpet	Johnsonite Flooring Adaptor	Color: Charcoal #20
T-3	Cove base at Restrooms	Schluter www.schluter.com	Schulter Cove Base Dilex-AHK Finish: Satin Anodized Aluminum
Section 09 50 00 - Ceilings			
ACT-1	Building Interior	Armstrong Ceilings www.armstrongceilings.com	Ultima 1912 Tegular - See Specification
ACT-2	Drive-Thru Canopy	Armstrong Ceilings www.armstrongceilings.com	Ceraguard Fine Fissured 607 - See Specification
ACT-3	Community Room	Armstrong Ceilings www.armstrongceilings.com (or equal)	Type: Techzone w/Ultima Technical Panels Finish: White
WC-1	Lobby	Knopi by Armstrong Ceilings www.kanopibyarmstrong.com	Woodhaven Planks Item #1273 Finish: Weathered
Section 09 65 00 - Resilient Flooring			
LVT-1	Floors @ Breakroom, Halls 117/121 and Foyer	Shaw Contract www.shawcontract.com	Solitude 0648V plank Color:#48761 Umber - 5mm thick Size: 6" x 48" Installation: Ashlar
VB-1	Wallbase @ Training, Foyer, Halls and Vestibules	Shaw Contract www.shawcontract.com	Detail Profile Base 150VS 4.5" Color :Dark #00680
VB-2	Wallbase @ Mech and Storage Rooms, Viewing, Breakroom, Training, Vault and Elec/IT	Johnsonite	Vinyl Cove Base 4" Roll goods - Color: #167 Fudge
Section 09 68 00 - Carpeting			
CPT-1	Field	J & J Flooring Group www.jjflooringgroup.cocm	Style: Variant Plank 7926 Color:3063 Synthesize Size:12"x48" Backing: Nexus Modular Installation: Stagger/Basketweave
CPT-2	Accent @ Waiting, Offices and Board Room	J & J Flooring Group www.jjflooringgroup.cocm	Style: Emusion Modular 7712 Color: 2312 Glazed Backing: Nexus Modular Size: 24"x24" Installation: Quarter Turn
CPT-3	Walk Off Tile @ Vestibules	Mohawk Group www.mohawkgroup.com	Style: Step Up II GT311 Color: 983 Iron Ore Walk Off Tile Size:24"x24" Installation: Quarterturn
Section 09 90 00 - Painting			
PT-1	Field Color @ Corridors, Mech, Storage, Break and Workrooms and Restrooms	PPG Paints	Latex Paint #PPG1006-3 Early Evening
PT-2	Accent Color @ Offices, Conference and Board Rooms, Tellers	Sherwin Williams	Latex Paint #PSW7017 Dorain Gray
PT-3	Ceiling Soffits	PPG Paints	Latex Paint #PPG1009-1 Tundra Frost
PT-4	Accent Color @ Trash Enclosure	Sherwin Williams	Latex Paint #SNT048 Urbane Bronze
Section 10 22 39 - Folding Panel Partitions			
FP-1	Operable Partition @ Community Room	Hufcoramericas.com (or equal)	Type: Hufcor 600 Series Finish: Standard Vinyl Color:Ashen 46-104
Section 12 24 13 - Roller Shades			
WT-1	Exterior Window Treatment	Draper Inc. www.draperinc.com	Flexshade Manual Clutch PW4440-U63 3% Color: Pewter (Soft Gray) Small Bronze Fascia



BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

A NEW MAIN FACILITY FOR TruBank

PROJECT NO. 2122

1401 NORTH JEFFERSON WAY
INDIANOLA, IA 50125

DESCRIPTION

#

DATE

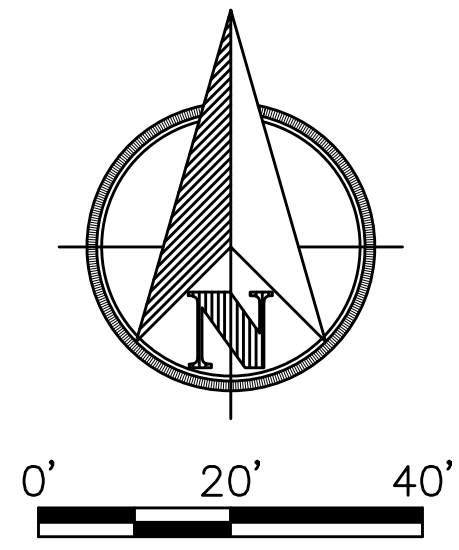
THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT © 2022
BY KIRK GROSS COMPANY

FINISH SCHEDULES

A9.1

Page 216 of 302



TRAFFIC CONTROL

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH ALL APPLICABLE JURISDICTIONAL REQUIREMENTS.

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO AND BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
2. THE SITE IMPROVEMENTS SHOWN WITHIN THIS PLAN SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE 2022 VERSION OF THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, ALSO KNOWN AS SUDAS (2022) AS AMENDED BY THE CITY OF INDIANOLA UNLESS SPECIFICALLY STATED OTHERWISE IN THESE PLANS, THE PROJECT MANUAL (IF APPLICABLE), OR CITY AND OTHER APPLICABLE ORDINANCES. THIS INCLUDES, IF PROVIDED, PROJECT SPECIFIC SUPPLEMENTAL SPECIFICATIONS.
3. ANY QUANTITIES SHOWN ON THE CIVIL SHEETS (C#.#) ARE TO ASSIST THE BIDDER. THE BIDDER/CONTRACTOR SHALL MAKE A FINAL DETERMINATION OF THE QUANTITIES REQUIRED TO COMPLETE THE WORK AND THE BID SHALL BE ON THE BASIS OF THE BIDDER/CONTRACTOR'S OWN CALCULATIONS. ANY COMMENT RELATED TO QUANTITY OR PAYMENT ON THE CIVIL SHEETS IS SOLELY PROVIDED TO ASSIST THE BIDDER/CONTRACTOR IN THE PREPARATION OF BIDDING AND SHALL NOT BE CAUSE FOR CHANGE ORDER REQUEST.
4. CONSTRUCTION SURVEY FOR THIS PROJECT SHALL BE PROVIDED BY THE <OWNER OR CONTRACTOR>.
5. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE ENGINEERING DEPARTMENTS AND UTILITY COMPANIES PRIOR TO CONSTRUCTION. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO ANY EXISTING UTILITY. IOWA CODE 480, UNDERGROUND FACILITIES INFORMATION, REQUIRES NOTICE TO IOWA ONE CALL (1-800-292-8989) NOT LESS THAN 48 HOURS BEFORE EXCAVATION, EXCLUDING WEEKENDS AND LEGAL HOLIDAYS.
6. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL, AT ITS OWN EXPENSE, LOCATE AND DETERMINE THE UNDERGROUND UTILITIES ON THE PROJECT SITE. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO LOCATE AND PRESERVE ANY UNDERGROUND UTILITIES.
7. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING TO BECOME FULLY FAMILIAR WITH THE EXISTING CONDITIONS OF THE SITE. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING THE WORK IN ACCORDANCE WITH THESE DRAWINGS.
8. THE CONTRACTOR SHALL VERIFY AT THE SITE, ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS, AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICT PRIOR TO PROCEEDING WITH THE WORK.
9. DRAWING DIMENSIONS SHALL GOVERN OVER SCALING OF DRAWINGS. LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL SCALE DRAWINGS. NOTES AND DETAILS ON THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS WHETHER THEY ARE REPEATED OR NOT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OUTSIDE THE CONSTRUCTION LIMITS RESULTING FROM NEGLIGENCE.
11. CONTRACTOR SHALL PROTECT EXISTING FACILITIES, BUILDINGS, AND OTHER APPURTENANCES NOT TO BE REMOVED FROM THE SITE DURING THE CONSTRUCTION ACTIVITIES.
12. CONTRACTOR SHALL CONFINE WORK TO THE CONSTRUCTION LIMITS AND EASEMENTS PROVIDED OR EASEMENTS OBTAINED. COPIES OF ANY EASEMENTS THE CONTRACTOR OBTAINS FOR CONSTRUCTION WORK ON THIS PROJECT SHALL BE PROVIDED TO THE OWNER.
13. CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE AND STAGING PLAN A MINIMUM OF TWO (2) DAYS PRIOR TO THE PRECONSTRUCTION MEETING.
14. CONTRACTOR SHALL NOT INTERRUPT ACCESS TO OTHER PROPERTIES, WHERE INGRESS/EGRESS IS PERMITTED, DURING CONSTRUCTION.
15. CONTRACTOR SHALL INSTALL INITIAL EROSION CONTROL MEASURES FOR INSPECTION BY THE CITY PRIOR TO EARTH MOVING ACTIVITIES.
16. CONTRACTOR SHALL COORDINATE TEMPORARY DISRUPTION OF UTILITY SERVICES WITH THE CITY OF FAIRFIELD, AFFECTED UTILITY COMPANIES, AND/OR AFFECTED PROPERTY OWNERS WHEN UTILITY SERVICES ARE INTERRUPTED DUE TO CONSTRUCTION ACTIVITIES ON THIS PROJECT.
17. TYPE A COMPACTION SHALL BE REQUIRED FOR EXCAVATION/EMBANKMENT WORK ON THIS PROJECT. ADDITIONAL COMPACTION REQUIREMENTS MAY BE REQUIRED FOR BUILDING CONSTRUCTION. REFER TO APPLICABLE SPECIFICATIONS FOR THAT WORK.
18. PROPOSED LINEWORK IS PROVIDED IN .DWG FORMAT AND THE EXISTING AND PROPOSED SURFACES ARE PROVIDED IN .XML FORMAT FOR BIDDING PURPOSES. NO OTHER ELECTRONIC DATA WILL BE PROVIDED FOR BIDDING PURPOSES. ALL ENTITIES WHO CHOSE TO USE THESE ELECTRONIC DOCUMENTS WEATHER ISSUED FOR BIDDING OR ISSUED DURING CONSTRUCTION SHALL ASSUME RESPONSIBILITY FOR ENSURING ITS ACCURACY TO THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

APPLICABLE SUDAS SECTIONS:

Iowa Statewide Urban Design and Specifications (SUDAS) is available publicly at <https://iowasudas.org>

The following specifications sections are brought to the attention of the contractor for work on this project. Exclusion from this list shall not exempt other sections from applicability to work on this project.
For all items called out in subsection 1.08 MEASUREMENT AND PAYMENT, '1. Measurement:' and '2. Payment:' shall be excluded. '3. Includes:' shall still apply to all sections. Any reference to 'Unit price' or similar context shall refer to The Contract arrangement for payment in the Project Manual for this project. EXAMPLE: where a 6" Gate valve is called out in the Plans all incidentals under Division 5, Section 5020, Part 1, Sub Section 1.08, A., 3, shall apply.

DIVISION 2: Earthwork
2010: Earthwork, Subgrade, and Subbase

DIVISION 3: Trench Excavation and Backfill
3010: Trench Excavation and Backfill
3020: Trenchless Construction (Boring, Jacking, and Tunneling)

DIVISION 4: Sewers and Drains
4010: Sanitary Sewers
4020: Storm Sewers
4060: Cleaning, Inspection, and Testing of Sewers

DIVISION 5: Water Mains and Appurtenances
5010: Pipe Fittings
5020: Valves, Fire Hydrants, and Appurtenances
5030: Testing and Disinfection

DIVISION 6: Structures for Sanitary and Storm Sewers
6010: Structures for Sanitary and Storm Sewers
6030: Cleaning, Inspection, and Testing of Structures

DIVISION 7: Streets and Related Work
7010: Portland Cement Concrete Pavement
7030: Sidewalks, Shared Used Paths, and Driveways

DIVISION 8: Traffic Control
8020: Pavement Markings
8030: Temporary Traffic Control

DIVISION 9: Site Work and Landscaping
9010: Seeding
9030: Plant Material and Planting
9040: Erosion and Sediment Control
9060: Chain Link Fence

Division 11: Miscellaneous
11,010: Construction Survey
11,050: Concrete Washout

APPLICABLE SUDAS DETAILS:

Iowa Statewide Urban Design and Specifications (SUDAS) is available publicly at <https://iowasudas.org>

The following details are brought to the attention of the contractor for work on this project. Exclusion from this list shall not exempt other details from applicability to site work on this project.

DIVISION 2: Earthwork
2010.101 - DETAILS OF EMBANKMENTS AND REBUILDING EMBANKMENTS
2010.102 - DESIGNATION OF ROADWAY EARTHWORK ITEMS

DIVISION 3: Trench Excavation and Backfill
3010.101 - Trench Bedding and Backfill Zones
3010.103 - Flexible Gravity Pipe Trench Bedding
3010.104 - Pressure Pipe Trench Bedding

DIVISION 4: Sewers and Drains
4010.201 - Sanitary Sewer Service Stub
4010.203 - Sanitary Sewer Cleanout
4020.211 - Storm sewer Pipe Connections

DIVISION 5: Water Mains and Appurtenances
5010.101 - Thrust Blocks
5010.102 - Tracer System
5010.901 - Minimum Clearance Between Water Service and Structure
5020.201 - Fire Hydrant Assembly

DIVISION 7: Streets and Related Work
7010.101 - Joints
7010.102 - PCC Curb Details [6" Standard Curb]
7010.904 - Typical Jointing Layout
7030.102 - Concrete Driveway, Type B [With Radii]
7030.202 - Curb Details for Class A Sidewalk [Detail 3]

DIVISION 8: Traffic Control
8030-102 - Work off of Pavement with Minor Encroachment onto Traveled Way
8030.104 - Lane Closure on Low Volume Street (Self-Regulating)

DIVISION 9: Site Work and Landscaping
9030.101 - Planting Pit
9030.102 - Tree Staking, Guying, And Wrapping
9040.102 - Filter Berm and Filter Sock
9040.103 - Rolled Erosion Control Product (RECP) Installation on Slopes
9040.104 - Rolled Erosion Control Product (RECP) Installation in Channel
9040.105 - Rip Rap for Pipe Outlet onto Flat Ground
9040.111 - Rap Rap Apron for Piope Outlet into Channel
9040.114 - Sediment Basin with Emergency Spillway
9040.119 - Silt Fence
9040.120 - Stabilized Construction Entrance
9060.101 - Chain Link Fence
9060.102 - Chain Link Gate

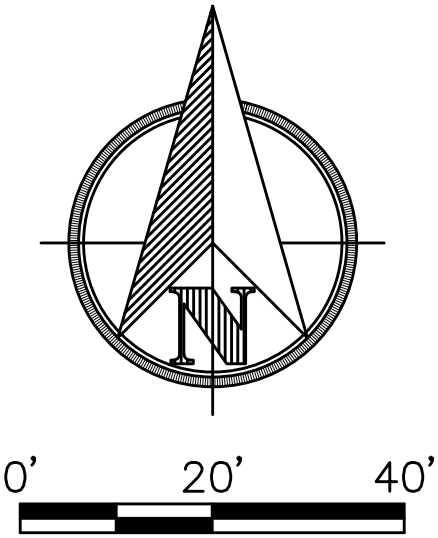
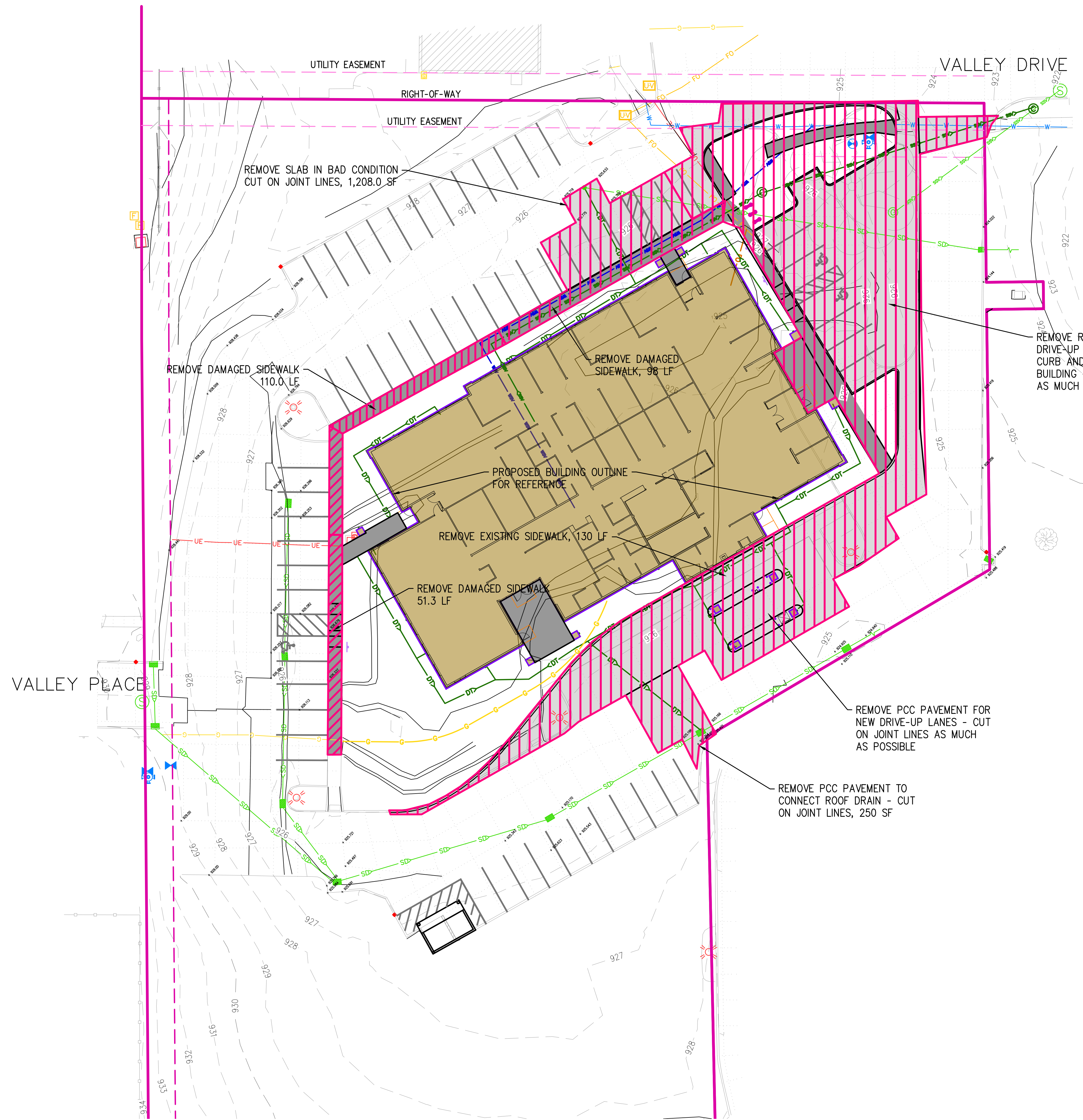
Robinson Engineering Company
Consulting Engineers

819 Second Street NE
Independence, Iowa 50644
319-334-7211

GENERAL NOTES AND
APPLICABLE SPECIFICATIONS

A NEW MAIN FACILITY FOR TRUBANK
PN: PROJECT #
TRUBANK
1401 NORTH JEFFERSON
INDIANOLA, IA 50125

C0.3
08/25/2022
FINAL



REMOVE REMNANTS OF OLD BANK
DRIVE-UP LANES, PAVEMENT AND
CURB AND GUTTER FROM OLD
BUILDING - CUT ON JOINT LINES
AS MUCH AS POSSIBLE

- NOTES:
1. ALL REMOVAL MUST BE COMPLETED WITHOUT DAMAGING SURROUNDING SURFACES.
 2. ALL SAW CUTS SHOULD FOLLOW EXISTING PAVEMENT JOINTS, IF POSSIBLE.
 3. ALL PAVEMENT REMOVALS FROM PUBLIC STREETS SHOULD BE THE REPLACEMENT OF ENTIRE PANELS.
 4. JOINTING PATTERNS MUST MATCH EXISTING PATTERNS.
 5. PAVEMENT REMOVALS WITHIN PUBLIC STREETS WILL NEED TEMPORARY LANE CLOSURES THAT COMPLY WITH MUTCD STANDARDS.

EXISTING CONDITIONS AND
REMOVALS PLAN

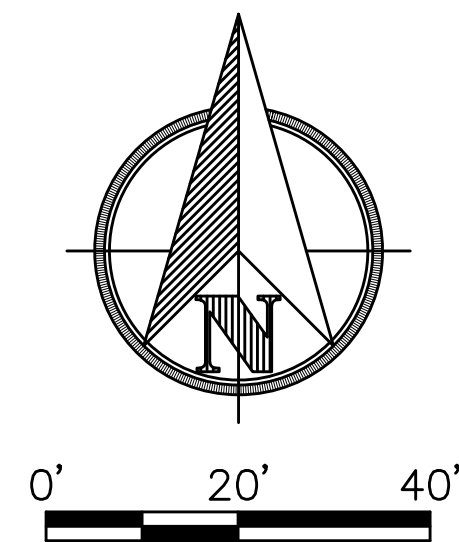
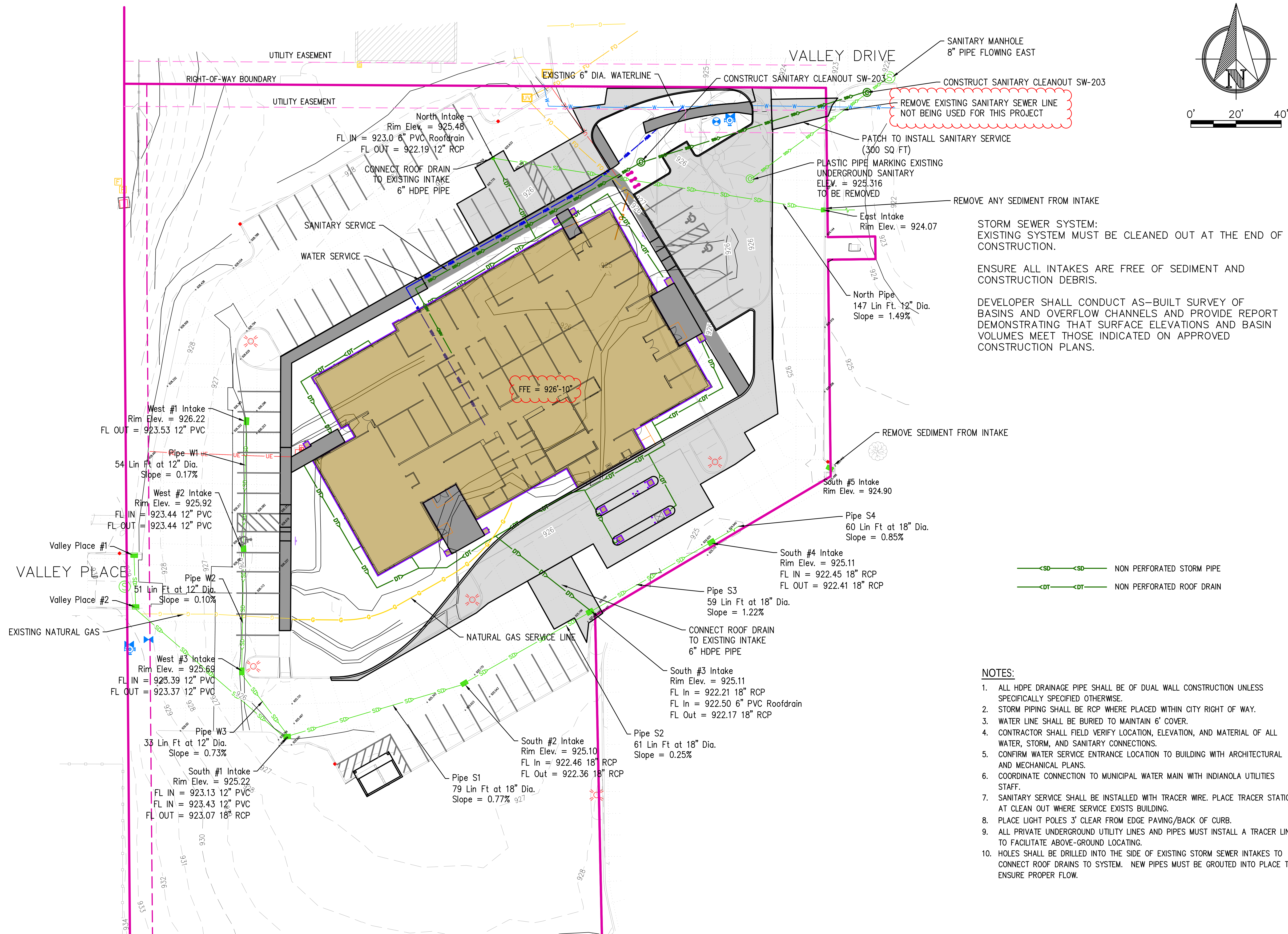
A NEW MAIN FACILITY FOR TRUBANK
PN: PROJECT #
TRUBANK
1401 NORTH JEFFERSON
INDIANOLA, IA 50125

C1.1

08/25/2022
FINAL

Robinson Engineering Company
Consulting Engineers

819 Second Street NE
Independence, Iowa 50644
319-334-7211



UTILITIES PLAN

A NEW MAIN FACILITY FOR TRIBANK
PN: PROJECT #
TRIBANK
1401 NORTH JEFFERSON
INDIANOLA, IA 50125

C2.1
08/25/2022
FINAL

- NOTES:
1. ALL HDPE DRAINAGE PIPE SHALL BE OF DUAL WALL CONSTRUCTION UNLESS SPECIFICALLY SPECIFIED OTHERWISE.
 2. STORM PIPING SHALL BE RCP WHERE PLACED WITHIN CITY RIGHT OF WAY.
 3. WATER LINE SHALL BE BURIED TO MAINTAIN 6' COVER.
 4. CONTRACTOR SHALL FIELD VERIFY LOCATION, ELEVATION, AND MATERIAL OF ALL WATER, STORM, AND SANITARY CONNECTIONS.
 5. CONFIRM WATER SERVICE ENTRANCE LOCATION TO BUILDING WITH ARCHITECTURAL AND MECHANICAL PLANS.
 6. COORDINATE CONNECTION TO MUNICIPAL WATER MAIN WITH INDIANOLA UTILITIES STAFF.
 7. SANITARY SERVICE SHALL BE INSTALLED WITH TRACER WIRE. PLACE TRACER STATION AT CLEAN OUT WHERE SERVICE EXISTS BUILDING.
 8. PLACE LIGHT POLES 3' CLEAR FROM EDGE PAVING/BACK OF CURB.
 9. ALL PRIVATE UNDERGROUND UTILITY LINES AND PIPES MUST INSTALL A TRACER LINE TO FACILITATE ABOVE-GROUND LOCATING.
 10. HOLES SHALL BE DRILLED INTO THE SIDE OF EXISTING STORM SEWER INTAKES TO CONNECT ROOF DRAINS TO SYSTEM. NEW PIPES MUST BE GROUTED INTO PLACE TO ENSURE PROPER FLOW.

PAVEMENT NOTES:

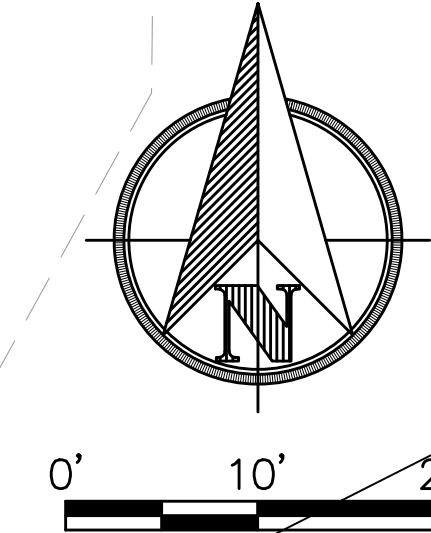
- 1. SIDEWALKS ARE DESIGNED AT 1.5% CROSS SLOPE OR LESS. AS CONSTRUCTED CROSS SLOPS SHALL NOT EXCEED 2%.
- 2. LONGITUDINAL SLOPE OF WALKS SHALL NOT EXCEED 5% (1:20) UNLESS AT CURB RAMPS IN WHICH CASE THE LONGITUDINAL SLOPE SHALL NOT EXCEED 8.3% (1:12). CARE SHALL BE TAKEN TO INSTALL WALKS IN ACCORDANCE WITH THE SURFACE DESIGN HEREIN.
- 3. END STALLS ARE 10' WIDE MEASURED FROM BACK OF CURB TO CENTER PAVEMENT MARKING. STANDARD STALLS ARE 9' WIDE MEASURED CENTER TO CENTER OF PAVEMENT MARKING. HANDICAP STALLS ARE AS NOTED.
- 4. PROVIDE AND INSTALL HANDICAP PARKING SIGNS. SIGNS SHALL BE ALUMINUM ON GALVANIZED STEEL SQUARE TUBE UNLESS MOUNTED TO BUILDING.
- 5. ALL PAVEMENT SHALL BE INSTALLED TO MAINTAIN EXISTING STORM WATER FLOWS.

HATCHING LEGEND

	PCC SIDEWALK, 5" PCC ON 4" MODIFIED SUBBASE
	PCC PAVEMENT, 6" PCC ON 6" MODIFIED SUBBASE
	PCC PAVEMENT, 8" PCC ON 6" MODIFIED SUBBASE

EXISTING PAVEMENT: 5" PCC ON 6" SUBBASE
(VERIFY IN FIELD)
PROPOSED PAVEMENT: 6" PCC ON 6" SUBBASE
USE IOWA DOT CLASS C CONCRETE

VALLEY DRIVE



REMOVE EXISTING CONCRETE
CONNECT ROOF DRAINS TO INTAKE
REPLACE CONCRETE AT SAME ELEVATION

REPLACE SIDEWALK TO MATCH EXISTING

FFE = 926'-10"

MATCH EXISTING PAVEMENT
AND EXISTING DRAINAGE
PATTERNS

1% Slope

1.2% Slope

PAVING PLAN - NORTH

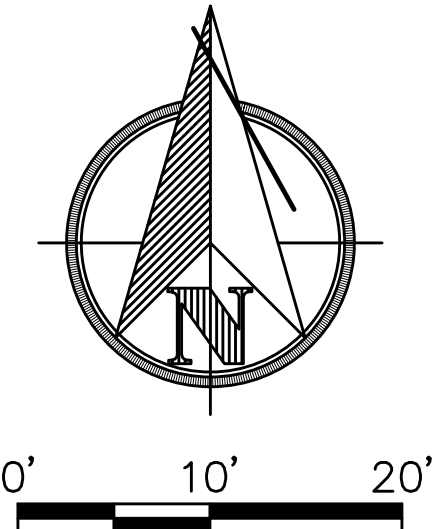
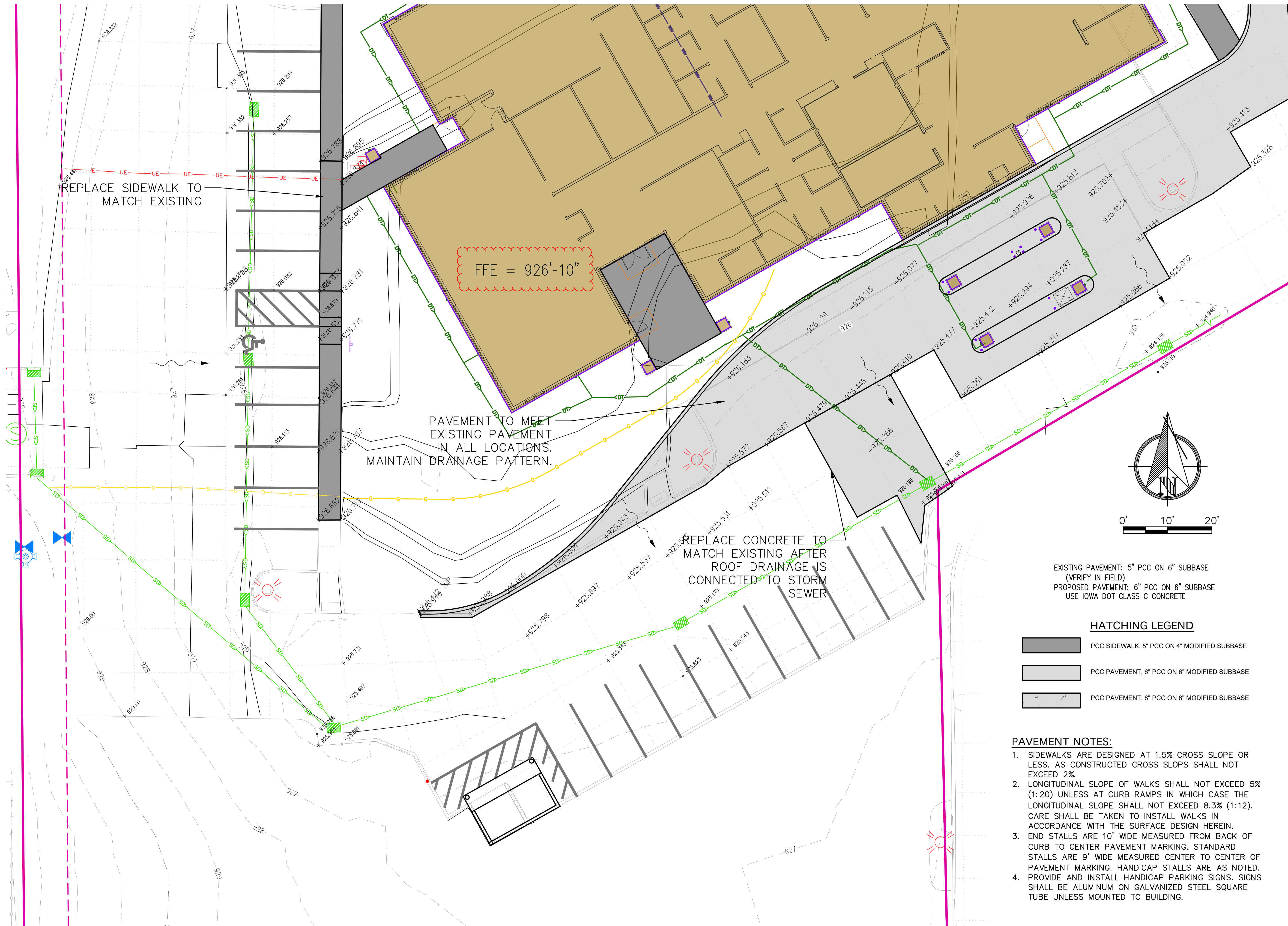
A NEW MAIN FACILITY FOR TRUBANK
PN: PROJECT #
TRUBANK
1401 NORTH JEFFERSON
INDIANOLA, IA 50125

C3.1

08/25/2022
FINAL

Robinson Engineering Company
Consulting Engineers

819 Second Street NE
Indianola, Iowa 50644
319-334-7211



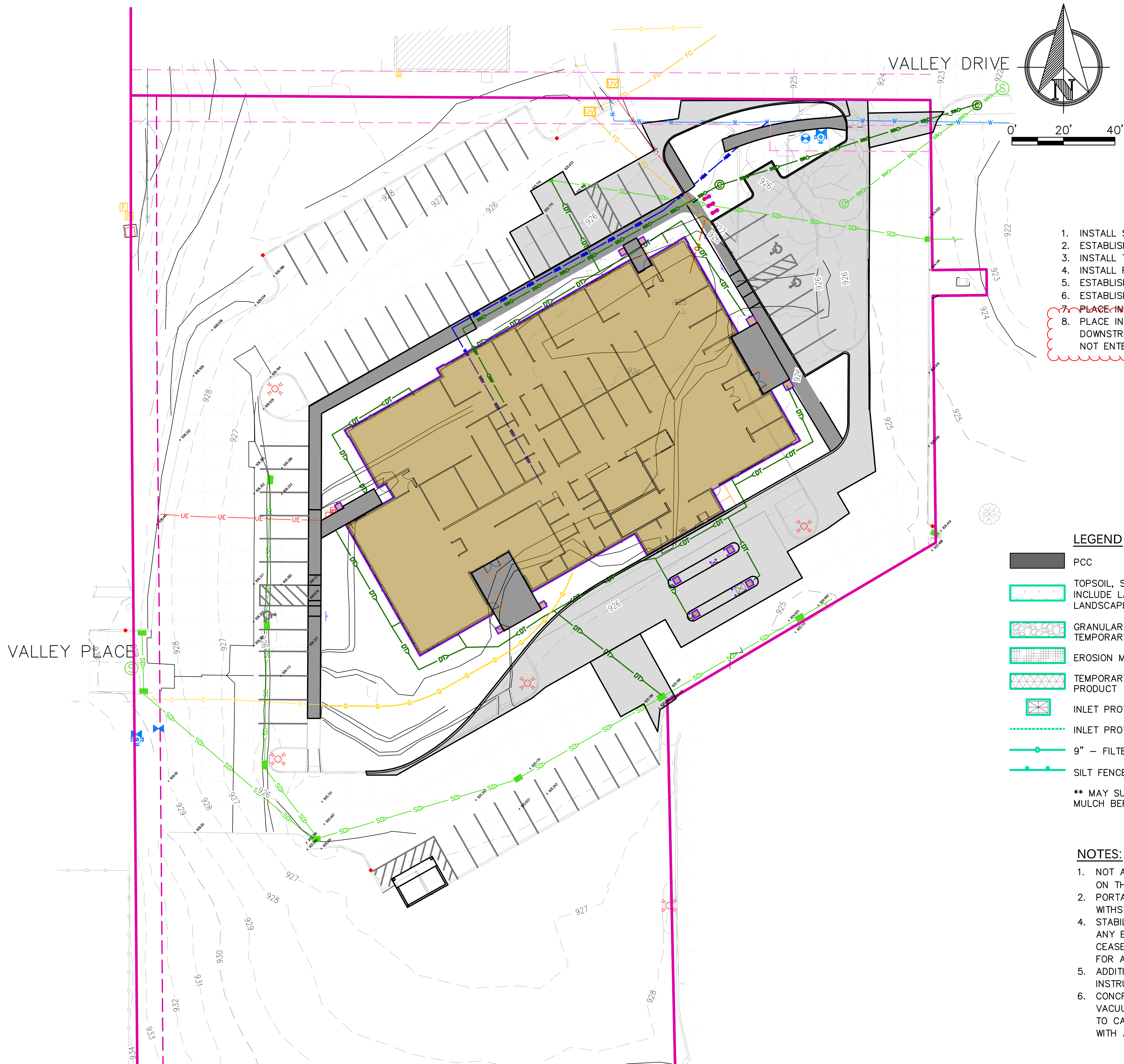
EXISTING PAVEMENT: 5" PCC ON 6" SUBBASE
(VERIFY IN FIELD)
PROPOSED PAVEMENT: 6" PCC ON 6" SUBBASE
USE IOWA DOT CLASS C CONCRETE

HATCHING LEGEND

- [Hatched Box] PCC SIDEWALK, 5" PCC ON 4" MODIFIED SUBBASE
- [Hatched Box] PCC PAVEMENT, 6" PCC ON 6" MODIFIED SUBBASE
- [Hatched Box] PCC PAVEMENT, 8" PCC ON 6" MODIFIED SUBBASE

PAVEMENT NOTES:

- SIDEWALKS ARE DESIGNED AT 1.5% CROSS SLOPE OR LESS. AS CONSTRUCTED CROSS SLOPS SHALL NOT EXCEED 2%.
- LONGITUDINAL SLOPE OF WALKS SHALL NOT EXCEED 5% (1:20) UNLESS AT CURB RAMPS IN WHICH CASE THE LONGITUDINAL SLOPE SHALL NOT EXCEED 8.3% (1:12). CARE SHALL BE TAKEN TO INSTALL WALKS IN ACCORDANCE WITH THE SURFACE DESIGN HEREIN.
- END STALLS ARE 10' WIDE MEASURED FROM BACK OF CURB TO CENTER PAVEMENT MARKING. STANDARD STALLS ARE 9' WIDE MEASURED CENTER TO CENTER OF PAVEMENT MARKING. HANDICAP STALLS ARE AS NOTED.
- PROVIDE AND INSTALL HANDICAP PARKING SIGNS. SIGNS SHALL BE ALUMINUM ON GALVANIZED STEEL SQUARE TUBE UNLESS MOUNTED TO BUILDING.



SEQUENCE OF ACTIVITIES

INITIAL
PREPARATION OF SITE FOR MOBILIZATION
AND COMMENCEMENT OF WORK

1. INSTALL SWPPP BOX
2. ESTABLISH PERIMETER CONTROLS
3. INSTALL TEMPORARY CONSTRUCTION ENTRANCE
4. INSTALL PORTABLE SANITARY FACILITY
5. ESTABLISH STAGING & PARKING AREAS
6. ESTABLISH STOCK PILE CONTROLS (IF NEEDED)
7. ~~PLACE INLET PROTECTION DEVICES ON ROADWAY INLETS.~~
8. PLACE INLET PROTECTION DEVICES ON PUBLIC INLETS DOWNSTREAM OF THIS PROJECT TO ENSURE SEDIMENT DOES NOT ENTER THE CITY STORM SEWER SYSTEM.

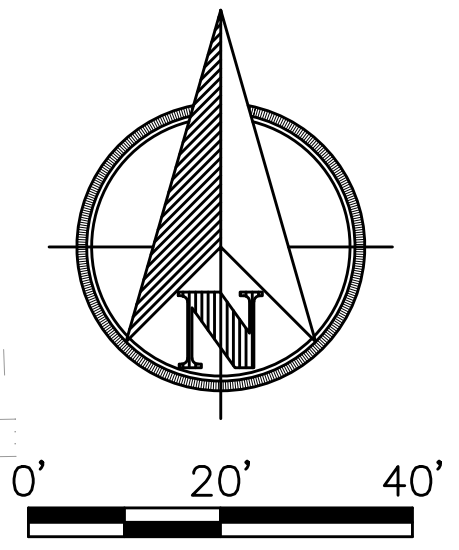
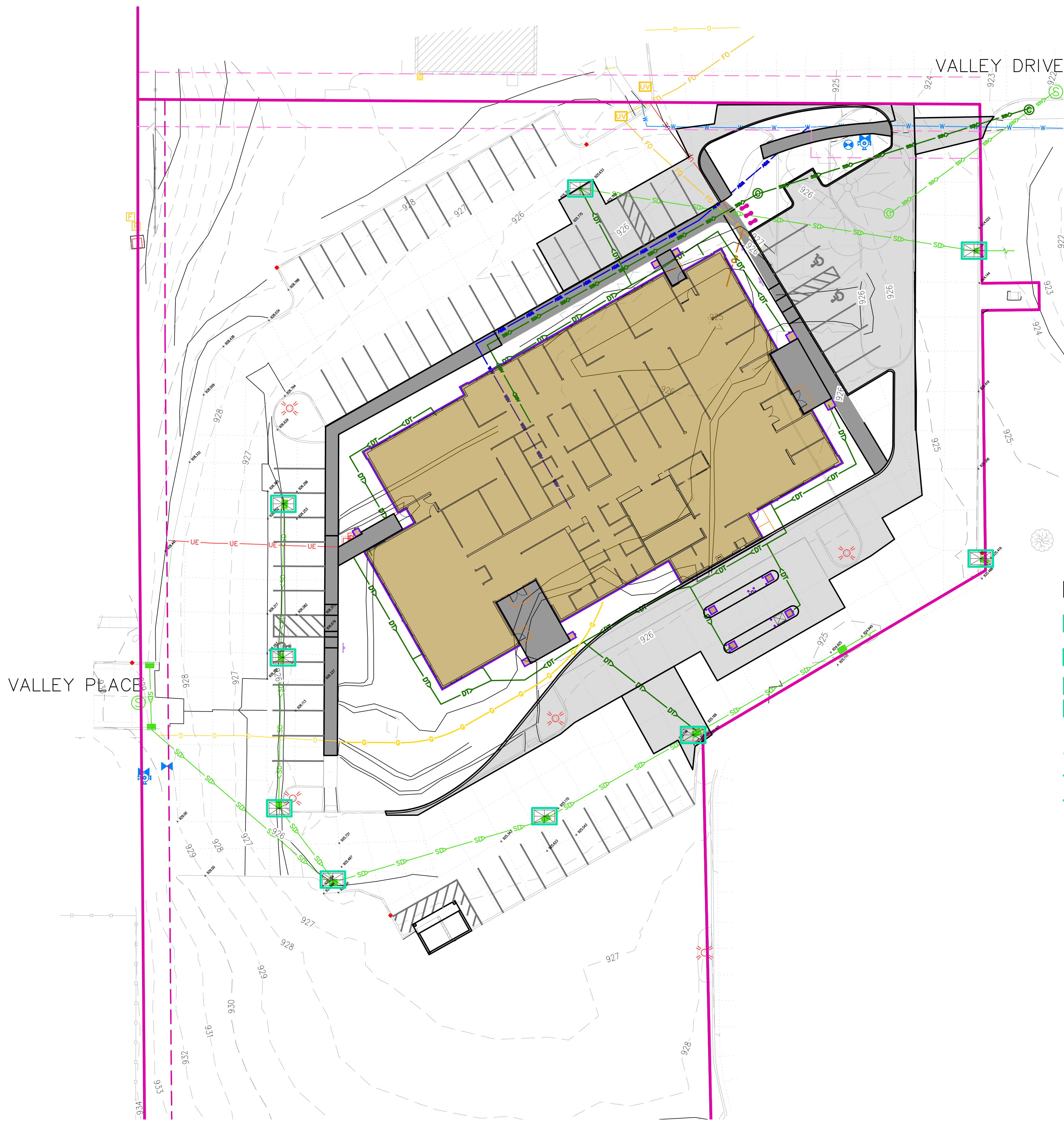
LEGEND

- PCC
- TOPSOIL, SEEDING, AND MULCHING (MAY INCLUDE LANDSCAPING, REFER TO LANDSCAPING PLAN)
- GRANULAR SURFACING PERMANENT OR TEMPORARY
- EROSION MULCHING
- TEMPORARY ROLLED EROSION CONTROL PRODUCT
- INLET PROTECTION – SILT BAG
- INLET PROTECTION – SOCK
- 9" – FILTER SOCK, MULCH FILL**
- SILT FENCE

- LOCATION TO BE ESTABLISHED BY CONTRACTOR:
- SWPPP BOX
 - PORTABLE SANITARY FACILITY
 - CONSTRUCTION DUMPSTER
 - CONSTRUCTION PARKING
 - CONSTRUCTION TRAILER
 - MATERIAL STORAGE
 - STABILIZED CONSTRUCTION ENTRANCE COMPLY WITH SUDAS 9040.12
 - CONCRETE WASHOUT

NOTES:

1. NOT ALL KEY AND/OR LEGEND ITEMS MAY BE USED AND SHOWN ON THIS PLAN. THEY ARE AVAILABLE FOR USE IF NEEDED.
2. PORTABLE SANITARY FACILITY SHALL BE STAKED DOWN TO WITHSTAND ANY ANTICIPATED WINDS
4. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY ON ANY EXPOSED SOILS IF EARTH DISTURBING ACTIVITIES HAVE CEASED TEMPORARILY OR PERMANENTLY AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
5. ADDITIONAL AND MORE COMPREHENSIVE DETAILS AND INSTRUCTIONS CONTAINED WITHIN THE SWPPP DOCUMENT
6. CONCRETE SLURRY GENERATED BY WET SAWING SHALL BE VACUUMED OR UTILIZE OTHER ACCEPTABLE CONTAINMENT METHOD TO CAPTURE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH APPLICABLE LAWS.



SEQUENCE OF ACTIVITIES
CONSTRUCTION
CONTINUED MAINTENANCE, IMPLEMENTATION,
AND EVOLUTION OF SWPPP

1. MAINTENANCE
 - 1.A. SWPPP DOCUMENTS
 - 1.B. PERIMETER CONTROLS
 - 1.C. TEMPORARY CONSTRUCTION ENTRANCE
 - 1.D. STOCK PILES
 2. SITE GRADING
 - 2.A. PLACE EROSION MULCHING WHEN AREAS ARE NOT BEING WORKED OR ONCE GRADE IS ESTABLISHED
 - 2.B. PLACE PAVEMENT SUBBASE ONCE SUBGRADE PREPARED
 - 2.C. SWEEP STREETS WHEN EROSION IS TRACKED
 3. UTILITIES
 - 3.A. PLACE EROSION MULCHING THROUGH DISTURBED AREAS
 - 3.B. PLACE INLET PROTECTION DEVICES FOR NEWLY INSTALLED INTAKES
 - 3.C. SWEEP STREETS WHEN EROSION IS TRACKED
 4. BUILDING CONSTRUCTION
 - 4.A. MAINTAIN ONSITE CONTROLS
 - 4.B. PLACE EROSION MULCHING AROUND BUILDING WHEN SOILS NOT BEING DISTURBED
 5. SITE PAVING
 - 5.A. INSTALL CONCRETE WASHOUT
 - 5.B. DURING PAVEMENT PATCHING, USE HEAVY DUTY SEDIMENT LOGS TO ENSURE STORM WATER FLOWS DO NOT LEAVE SITE.
 - 5.C. REMOVE TEMPORARY CONSTRUCTION ENTRANCE ONCE REQUIRED TO PREPARE SUBBASE AND PLACE PAVEMENT
- SWEEP STREET WEEKLY, AT A MINIMUM, TO ENSURE NO TRACKING FROM SITE.

LEGEND

- | | |
|---|---|
| | PCC |
| | TOPSOIL, SEEDING, AND MULCHING (MAY INCLUDE LANDSCAPING, REFER TO LANDSCAPING PLAN) |
| | GRANULAR SURFACING PERMANENT OR TEMPORARY |
| | EROSION MULCHING |
| | TEMPORARY ROLLED EROSION CONTROL PRODUCT |
| | INLET PROTECTION - SILT BAG |
| | INLET PROTECTION - SOCK |
| | 9" - FILTER SOCK, MULCH FILL** |
| | SILT FENCE |
| ** MAY SUBSTITUTE WITH SILT FENCE OR MULCH BERM WHERE PERMITTED | |

- LOCATIONS TO BE ESTABLISHED BY CONTRACTOR:
- SWPPP BOX
 - PORTABLE SANITARY FACILITY
 - CONSTRUCTION DUMPSTER
 - CONSTRUCTION PARKING
 - CONSTRUCTION TRAILER
 - MATERIAL STORAGE
 - STABILIZED CONSTRUCTION ENTRANCE COMPLY WITH SUDAS 9040.12
 - CONCRETE WASHOUT

NOTES:

1. NOT ALL KEY AND/OR LEGEND ITEMS MAY BE USED AND SHOWN ON THIS PLAN. THEY ARE AVAILABLE FOR USE IF NEEDED.
2. PORTABLE SANITARY FACILITY SHALL BE STAKED DOWN TO WITHSTAND ANY ANTICIPATED WINDS
4. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY ON ANY EXPOSED SOILS IF EARTH DISTURBING ACTIVITIES HAVE CEASED TEMPORARILY OR PERMANENTLY AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
5. ADDITIONAL AND MORE COMPREHENSIVE DETAILS AND INSTRUCTIONS CONTAINED WITHIN THE SWPPP DOCUMENT
6. CONCRETE SLURRY GENERATED BY WET SAWING SHALL BE VACUUMED OR UTILIZE OTHER ACCEPTABLE CONTAINMENT METHOD TO CAPTURE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH APPLICABLE LAWS.

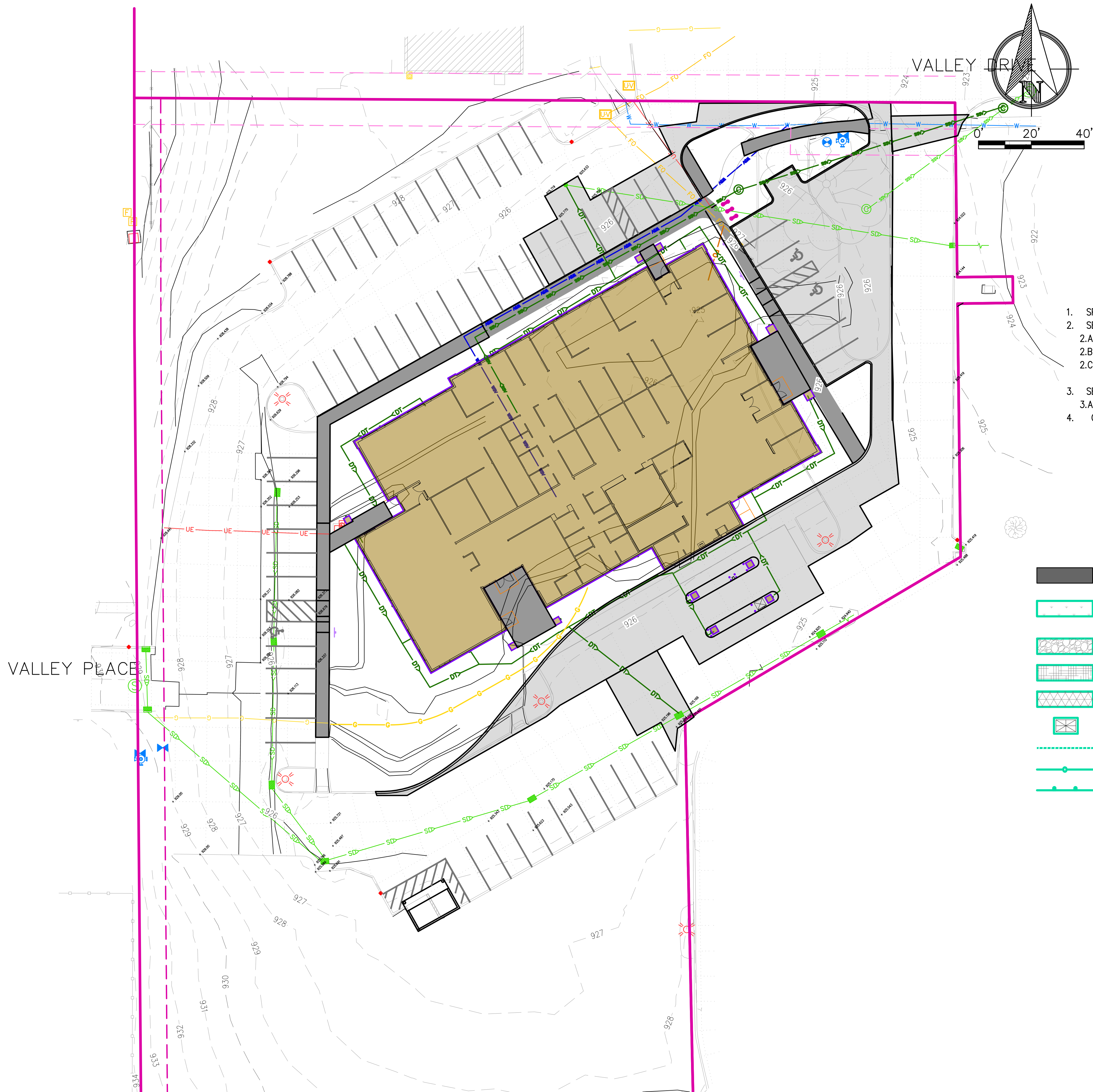
SWPPP - CONSTRUCTION PHASE

A NEW MAIN FACILITY FOR TRUBANK
PN: PROJECT #
TRUBANK
1401 NORTH JEFFERSON
INDIANOLA, IA 50125

Robinson Engineering Company
Consulting Engineers

819 Second Street NE
Independence, Iowa 50644
319-334-7211

C4.2
08/25/2022
FINAL



SEQUENCE OF ACTIVITIES
FINAL STABILIZATION

1. SPREAD TOP SOIL
2. SEEDING
 - 2.A. REMOVE EROSION FROM DEVICES TO FINISHED GRADE AND PREP SEEDING AREAS
 - 2.B. PLACE SEEDING, MULCHING, AND FERTILIZER
 - 2.C. WATER AS NECESSARY
3. SEEDING ESTABLISHED
 - 3.A. REMOVE ALL TEMPORARY CONTROLS.
4. CLEAN STORM SEWER SYSTEM TO ENSURE IT OPERATES AS DESIGNED.

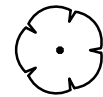
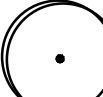
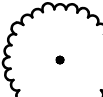
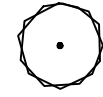
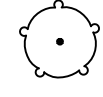
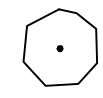
LEGEND

	PCC	LOCATION TO BE DETERMINED BY CONTRACTOR:
	TOPSOIL, SEEDING, AND MULCHING (MAY INCLUDE LANDSCAPING, REFER TO LANDSCAPING PLAN)	SWPPP BOX
	GRANULAR SURFACING PERMANENT OR TEMPORARY	PORTABLE SANITARY FACILITY
	EROSION MULCHING	CONSTRUCTION DUMPSTER
	TEMPORARY ROLLED EROSION CONTROL PRODUCT	CONSTRUCTION PARKING
	INLET PROTECTION - SILT BAG	CONSTRUCTION TRAILER
	INLET PROTECTION - SOCK	MATERIAL STORAGE
	9" - FILTER SOCK, MULCH FILL**	STABILIZED CONSTRUCTION ENTRANCE COMPLY WITH SUDAS 9040.12
	SILT FENCE	CONCRETE WASHOUT
** MAY SUBSTITUTE WITH SILT FENCE OR MULCH BERM WHERE PERMITTED		

NOTES:

1. NOT ALL KEY AND/OR LEGEND ITEMS MAY BE USED AND SHOWN ON THIS PLAN. THEY ARE AVAILABLE FOR USE IF NEEDED.
2. PORTABLE SANITARY FACILITY SHALL BE STAKED DOWN TO WITHSTAND ANY ANTICIPATED WINDS
4. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY ON ANY EXPOSED SOILS IF EARTH DISTURBING ACTIVITIES HAVE CEASED TEMPORARILY OR PERMANENTLY AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
5. ADDITIONAL AND MORE COMPREHENSIVE DETAILS AND INSTRUCTIONS CONTAINED WITHIN THE SWPPP DOCUMENT
6. CONCRETE SLURRY GENERATED BY WET SAWING SHALL BE VACUUMED OR UTILIZE OTHER ACCEPTABLE CONTAINMENT METHOD TO CAPTURE AND DISPOSE OF THE MATERIAL IN ACCORDANCE WITH APPLICABLE LAWS.

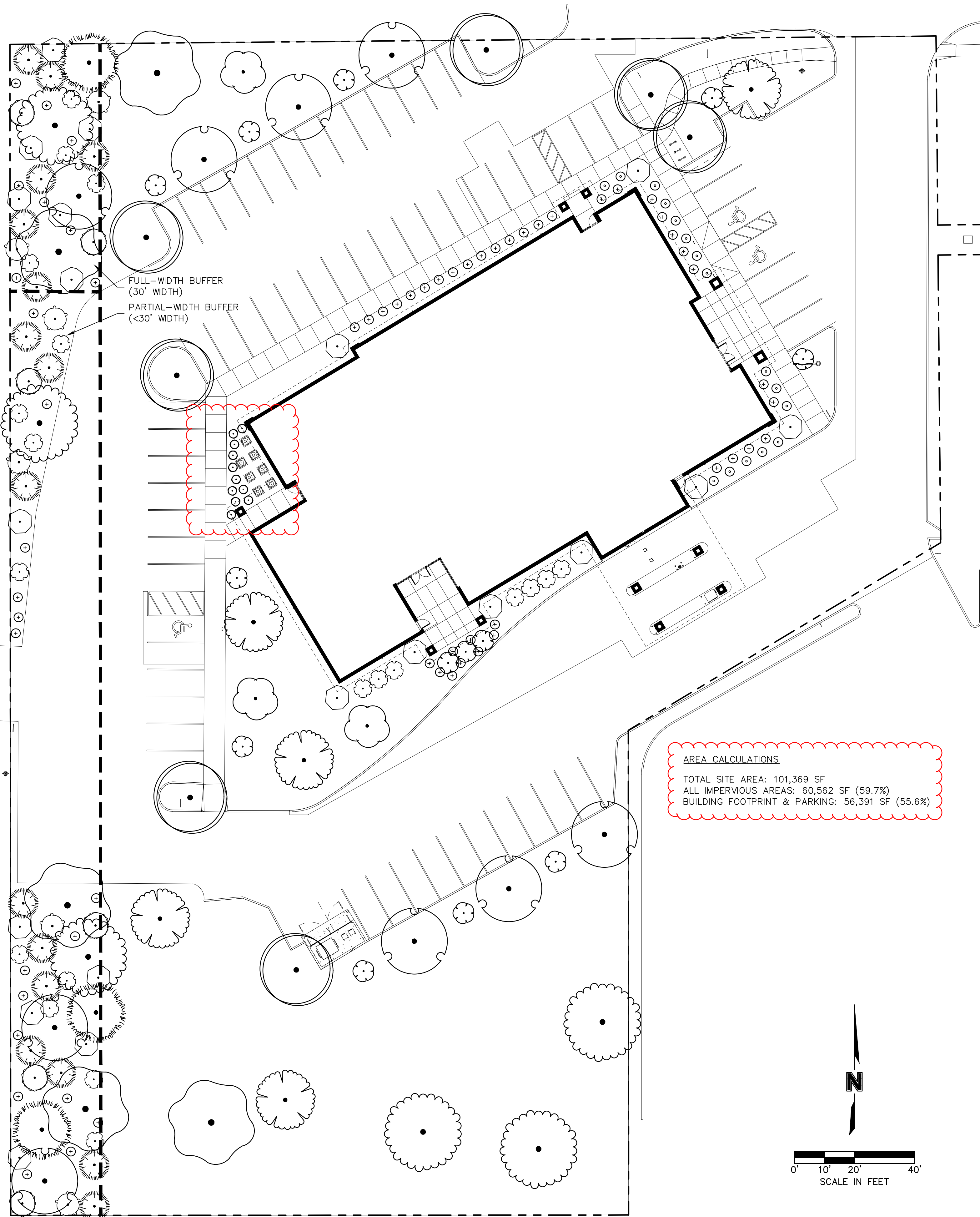
PLANT SCHEDULE

EVERGREEN TREES	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	CALIPER	HEIGHT	IA NATIVE?
	16	JUNIPERUS VIRGINIANA 'KETELEERI' KETELEERI EASTERN REDCEDAR	N/A	B & B		5' HT.	YES
	3	PINUS STROBUS WHITE PINE	N/A	B & B		5' HT.	YES
ORNAMENTAL TREES	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	CALIPER	HEIGHT	IA NATIVE?
	13	CERCIS CANADENSIS 'RISING SUN' RISING SUN EASTERN REDBUD	N/A	B & B	1.5"		YES
	3	CORNUS ALTERNIFOLIA PAGODA DOGWOOD	N/A	B & B	1.5"		YES
	5	CRATAEGUS CRUS-GALLI COCKSPUR HAWTHORN	N/A	B & B	1.5"		YES
OVERSTORY TREES	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	CALIPER	HEIGHT	IA NATIVE?
	7	GLEDISIA TRIACANTHOS INERMIS THORNLESS HONEY LOCUST	N/A	B & B	2"		YES
	5	GYMNOCLADUS DIOICA 'ESPRESSO' KENTUCKY COFFEETREE	N/A	B & B	2"		YES
	6	QUERCUS RUBRA RED OAK	N/A	B & B	2"		YES
	9	TILIA AMERICANA 'BOULEVARD' AMERICAN LINDEN	N/A	B & B	2"		YES
SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	CALIPER	HEIGHT	IA NATIVE?
	11	BUXUS X 'GREEN MOUND' GREEN MOUND BOXWOOD	5 GAL				YES
	20	CORNUS SERICEA RED TWIG DOGWOOD	3 GAL				YES
	6	EUONYMUS ATROPURPUREUS EASTERN WAHOO	5 GAL				YES
	6	SAMBUCUS CANADENSIS AMERICAN ELDERBERRY	5 GAL				YES
	61	TAXUS CANADENSIS CANADA YEW	3 GAL				YES
	20	VIBURNUM LENTAGO NANNYBERRY	5 GAL				IA NATIVE? YES
GRASSES	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION	CALIPER	HEIGHT	IA NATIVE?

NOTES:

1. PRELIMINARY, NOT FOR CONSTRUCTION.
2. ALL DISTURBED AREA NOT OTHERWISE SPECIFIED WITH GROUND COVER SHALL BE PLANTED WITH TURF SEED - DROUGHT TOLERANT DWARF FESCUE BLEND.
3. PLANTING BEDS AND TREE PLANTING AREAS SHALL RECEIVE BROWN HARDWOOD MULCH AT A DEPTH OF 3" WITH SHOVEL-CUT EDGE.
4. GREEN SPACE SHALL BE REGULARLY MAINTAINED TO KEEP VEGETATION LIVELY AND ATTRACTIVE VIA REGULAR MOWING AND PRUNING & WATERING AS NEEDED.
5. SEE PLANT LIST SCHEDULE FOR LIST OF IOWA NATIVE VEGETATION. 100% OF PROPOSED VEGETATION IS IOWA NATIVE.
6. DECIDUOUS SHADE TREES AND ORNAMENTAL TREES WILL HAVE A MINIMUM HEIGHT OF 6 INCHES ABOVE THE IMMEDIATE GROUND LEVEL.
7. TREES AND LANDSCAPING SHALL MEET MINIMUM SETBACK REQUIREMENTS OUTLINED IN SECTION 165.08.06(A)(6).

LANDSCAPE CALCULATIONS			
CATEGORY	RATIO	REQUIRED	PROVIDED
OPEN SPACE	PER 2000 SF REQUIRED OPEN SPACE: 1 SHADE TREE 2 ORNAMENTAL TREES 2 SHRUBS	(101,369 SF LOT AREA * 20%) = 20,274 SF REQUIRED OPEN SPACE 11 SHADE TREES 21 ORNAMENTAL TREES 21 SHRUBS	39,981 SF OPEN SPACE 11 SHADE TREES 21 ORNAMENTAL TREES 52 SHRUBS 16 GRASSES
PARKING	1 SHADE TREE PER PARKING LOT ISLAND	7 SHADE TREES	7 SHADE TREES
30' BUFFER TO RESIDENTIAL	PER 25 LF: 1 SHADE TREE 2 EVERGREEN TREES 6 SHRUBS	193 LF COMPLETE—WIDTH BUFFER 8 SHADE TREES 16 EVERGREEN TREES 47 SHRUBS	8 SHADE TREES 16 EVERGREEN TREES 47 SHRUBS
		PARTIAL—WIDTH BUFFER (SEE PLAN)	1 SHADE TREE 3 EVERGREEN TREES 14 SHRUBS
PARKING LOT SETBACK	PER 50 LF: 1 SHADE TREE 2 ORNAMENTAL TREES	39 LF 1 SHADE TREE 2 ORNAMENTAL TREES	1 SHADE TREE 2 ORNAMENTAL TREES



Olsson

Olsson - Civil Engineering

1301 Burlington Street
North Kansas City, MO 64116

TEL 816.361.1177

www.olsson.com

REVISIONS

[illegible]

LANDSCAPE PLAN

TRUBANK
SITE PLAN

INDIANOLA, IA

drawn by: _____ CJH
checked by: _____ CJH
approved by: _____
QA/QC by: _____ ENG
project no.: _____ A22-02507
drawing no.: C LSC01 A2202507
date: _____ 2022.06.17

SHEET
L100

7/21/2022 11:42:44 AM Autodesk Docs\\TruBank\\TruBank - MEP - 22.vxd

LIGHTING SYMBOLS	
SYMBOL	DESCRIPTION
	WALL MOUNT - NORMAL, CRITICAL BRANCH, LIFE SAFETY
	SURFACE - NORMAL SURFACE - CRITICAL BRANCH SURFACE - LIFE SAFETY
	PENDANT - NORMAL PENDANT - CRITICAL BRANCH PENDANT - LIFE SAFETY
	RECESSED - NORMAL RECESSED - CRITICAL BRANCH RECESSED - LIFE SAFETY
	STRIP TRACK
	EXIT - WALL, CEILING (ARROW INDICATES CHEVRON)
	EXIT EMERGENCY
	EMERGENCY BATTERY
	EMERGENCY REMOTE HEAD
	FLOOD
	POLE

DATA SYMBOLS	
SYMBOL	DESCRIPTION
	DATA OUTLET - WALL, CEILING, FLOOR
	DATA JUNCTION BOX - WALL, CEILING, FLOOR
	TELEPHONE WALL OUTLET
	WIRELESS ACCESS POINT
	TV BACKBOX
	TV OUTLET
	SPEAKER - WALL, CEILING

POWER SYMBOLS	
SYMBOL	DESCRIPTION
	SIMPLEX RECEPTACLE - WALL, CEILING, FLOOR
	DUPLEX RECEPTACLE - WALL, CEILING, FLOOR
	DUPLEX RECEPTACLE - GROUND FAULT
	DUPLEX RECEPTACLE - WEATHERPROOF COVER (WHILE IN USE)
	DUPLEX RECEPTACLE - SURGE PROTECTION
	DUPLEX RECEPTACLE - ABOVE COUNTER
	DUPLEX RECEPTACLE - PLUG LOAD
	FOURPLEX RECEPTACLE - WALL, CEILING, FLOOR
	SPECIAL RECEPTACLE - WALL, CEILING, FLOOR
	FOURPLEX RECEPTACLE - PLUG LOAD
	DUPLEX RECEPTACLE, EMERGENCY POWER
	JUNCTION BOX - WALL, CEILING, FLOOR
	JUNCTION BOX - WALL, CEILING, FLOOR
	ELECTRICAL CONNECTION
	CORD REEL
	PLUS MOLD

SWITCH SYMBOLS	
SYMBOL	DESCRIPTION
	SINGLE POLE
	TWO POLE
	3-WAY
	4-WAY
	OCCUPANCY SENSOR
	DIMMER
	TIMER
	TIME DELAY
	KEYED
	PILOT LIGHT
	MOMENTARY CONTACT
	LOW VOLTAGE (SUBSCRIPT INDICATES TYPE)
	OCCUPANCY SENSOR - WALL, CEILING, CEILING CORNER (SUBSCRIPT INDICATES TYPE) INFRARED, ULTRASONIC, D-DUAL
	RF OCCUPANCY SENSOR - WALL, CEILING (SUBSCRIPT INDICATES TYPE) INFRARED, ULTRASONIC, D-DUAL
	DAYLIGHT HARVEST SENSOR - WALL, CEILING
	PHOTOCELL - WALL, CEILING
	RELAY
	ROOM CONTROLLER - POWER
	ROOM CONTROLLER - ONE, TWO, THREE
	ROOM CONTROLLER - EMERGENCY
	BRIDGE CONTROLLER
	TOUCHPAD CONTROL

FIRE ALARM SYMBOLS	
SYMBOL	DESCRIPTION
	PULL STATION
	PULL STATION - DOUBLE ACTION
	STROBE - WALL, CEILING
	HORN / STROBE - WALL, CEILING
	BELL / STROBE
	BELL
	SPEAKER / STROBE
	SPEAKER
	SPEAKER / HORN
	DOOR HOLDER
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	HEAT DETECTOR
	BEAM SMOKE DETECTOR
	REMOTE ANNUNCIATOR PANEL
	FIRE ALARM CONTROL PANEL
	NAC POWER SUPPLY
	ADDRESSABLE RELAY MODULE
	INTERFACE MODULE, MINI, ADDRESSABLE
	POST INDICATOR VALVE
	FLOW SWITCH

SECURITY SYMBOLS	
SYMBOL	DESCRIPTION
	CAMERA
	CAMERA - PAN/TILT/ZOOM
	CARD READER
	CARD ACCESS CONTROL PANEL
	CCTV
	COMBINATION LOCK
	DOOR BELL
	DOOR BUZZER
	DOOR CONTACT
	DOOR SIGNAL
	DURESS PUSHBUTTON
	SINGLE PUSHBUTTON
	PUSHBUTTON STATION
	ELECTRIC STRIKE
	DOOR HOLDER
	DEVICE KEYPAD
	MAGNETIC LOCK
	MOTION DETECTOR - CEILING
	MOTION DETECTOR - WALL
	WALL INTERCOM
	SIREN

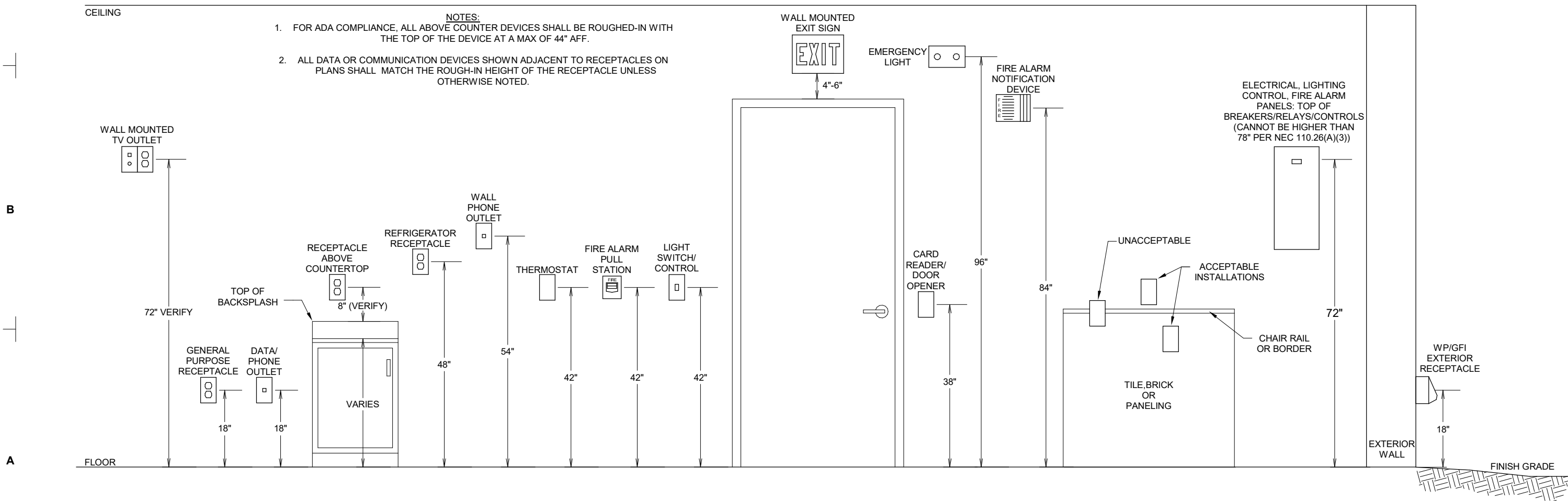
ELECTRICAL SHEET LIST			
SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
ES102	SITE LIGHTING PHOTOMETRIC	1	7/21/2022
E000	ELECTRICAL SYMBOLS AND ABBREVIATIONS	1	7/21/2022
ES101	ELECTRICAL SITE PLAN	1	7/21/2022
EL101	LIGHTING PLAN - LEVEL 1	1	7/21/2022
EP101	POWER PLAN - LEVEL 1	1	7/21/2022
EY101	SYSTEMS PLAN - LEVEL 1	1	7/21/2022
EF101	FIRE ALARM PLAN - LEVEL 1	1	7/21/2022
E501	ELECTRICAL DETAILS	1	7/21/2022
E600	ELECTRICAL ONE-LINE DIAGRAM	1	7/21/2022
E601	ELECTRICAL SCHEDULES	1	7/21/2022
E602	ELECTRICAL SCHEDULES	1	7/21/2022

ELECTRICAL ABBREVIATIONS LIST	
1P	1 POLE (2P, 3P, 4P, ETC.)
AC	ABOVE COUNTER
ACL	ABOVE CEILING
ACLG	ABOVE CEILING
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFI	ARC FAULT CIRCUIT INTERRUPTER
AL	ALUMINUM
AMP	AMPERE
ATS	AUTOMATIC TRANSFER SWITCH
BATT	BATTERY
C	CONDUIT
CAB	CABINET
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
CONT	CONTINUATION OR CONTINUOUS
CU	COPPER
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DN	DOWN
DS	SAFETY DISCONNECT SWITCH
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EQUIP	EQUIPMENT
EX	EXISTING
EXR	EXISTING TO BE RELOCATED
FLR	FLOOR
FU	FUSE
FUSD	FUSED SAFETY DISCONNECT SWITCH
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFI	GROUND FAULTY CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTOR
GND	GROUND
IS	ISOLATED GROUND
KVA	KILOVOLT-AMPERE
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDC	MAIN DISTRIBUTION CENTER
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURER
MFS	MAIN-FUSED DISCONNECT SWITCH
MLO	MAIN LUGS ONLY
MMS	MANUAL MOTOR STARTER
MOA	MULTI-OUTLET ASSEMBLY
MSB	MAIN SWITCHBOARD
MT	MOUNT
MTS	MANUAL TRANSFER SWITCH
MTR	MOTOR, MOTORIZED
NFDS	NON-FUSED SAFETY DISCONNECT SWITCH
NOT	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OB	OVERHEAD
PB	PULL BOX OR PUSHBUTTON
PEF	PEDESTAL
PH	PHASE
PNL	PANEL
PP	POWER POLE
PR1	PRIMARY
PWR	POWER
SEC	SECONDARY
SIM	SIMILAR
SP	SPARE
SWBD	SWITCHBOARD
TYP	TYPICAL
UC	UNDER COUNTER
UE	UNDERGROUND ELECTRICAL
UT	UNDERGROUND TELEPHONE
UTL	UTILITY
VFD	VARIABLE FREQUENCY DRIVE
WG	WIRE GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER

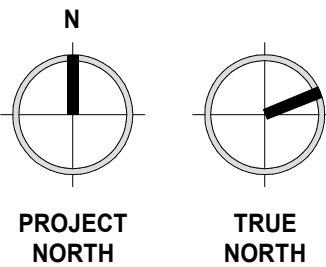
ELECTRICAL SYMBOL NOTES	
	THE LIGHTING FIXTURE TYPE IS INDICATED BY AN UPPER CASE LETTER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE 1: LIGHTING FIXTURE TYPE "F1" AND CONTROLLED BY SWITCH "N".
	SLASH MARK INDICATORS ARE: SHORT STRAIGHT = PHASE CONDUCTOR LONG STRAIGHT = NEUTRAL CONDUCTOR DOT = GROUND CONDUCTOR
	CONDUIT SHALL CONTAIN #12 CONDUCTORS IN 3/4" CONDUIT UNLESS INDICATED DIFFERENT ON PLANS OR SCHEDULES.
	HOMERUN TO BRANCH CIRCUIT PANELBOARD. THE PANELBOARD DESIGNATION IS SHOWN ADJACENT TO THE HOME RUN ARROW. CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: HOMERUN TO PANELBOARD L102; CIRCUITS 1, 3, 5.
	DARK = NEW WORK LIGHT = EXISTING DASHED = DEMO

PANELBOARD IDENTIFICATION	
EQUIPMENT DESIGNATION	CODE
HIGH VOLTAGE 277/480	H
LOW VOLTAGE 120/208	L
SYSTEMS DESIGNATION	CODE
EMERGENCY	E
EQUIPMENT DESIGNATION	FLOOR OF STRUCTURE PANEL SEQUENCE NUMBER SYSTEMS DESIGNATION
L102E	

THESE ARE TYPICAL WALL MOUNTED ROUGH-IN HEIGHTS FOR ITEMS NOTE OTHERWISE NOTED ON PLANS. HEIGHTS MAY VARY ON A PROJECT BY PROJECT CASE. COORDINATE WITH GENERAL CONTRACTOR/ARCHITECT AND ARCHITECTURAL ELEVATIONS. ALSO COORDINATE LOCATIONS WITH EQUIPMENT AND MILLWORK DRAWINGS WHEN POSSIBLE.



3
E000
DEVICE MOUNTING ELEVATIONS
12" = 1'-0"



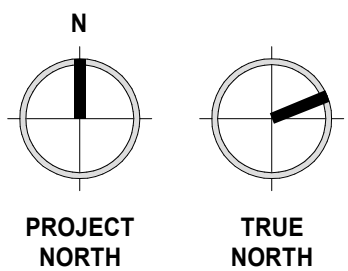
PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW

DATE 7/21/2022
City Submittal Set

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.
COPYRIGHT © BY KIRK GROSS COMPANY
ELECTRICAL SYMBOLS AND ABBREVIATIONS

PROJECT NO.: 25416

TRUBANK
1401 North Jefferson
Indianola, IA 50125



DATE	#	DESCRIPTION
7/21/2022	1	City Submittal Set

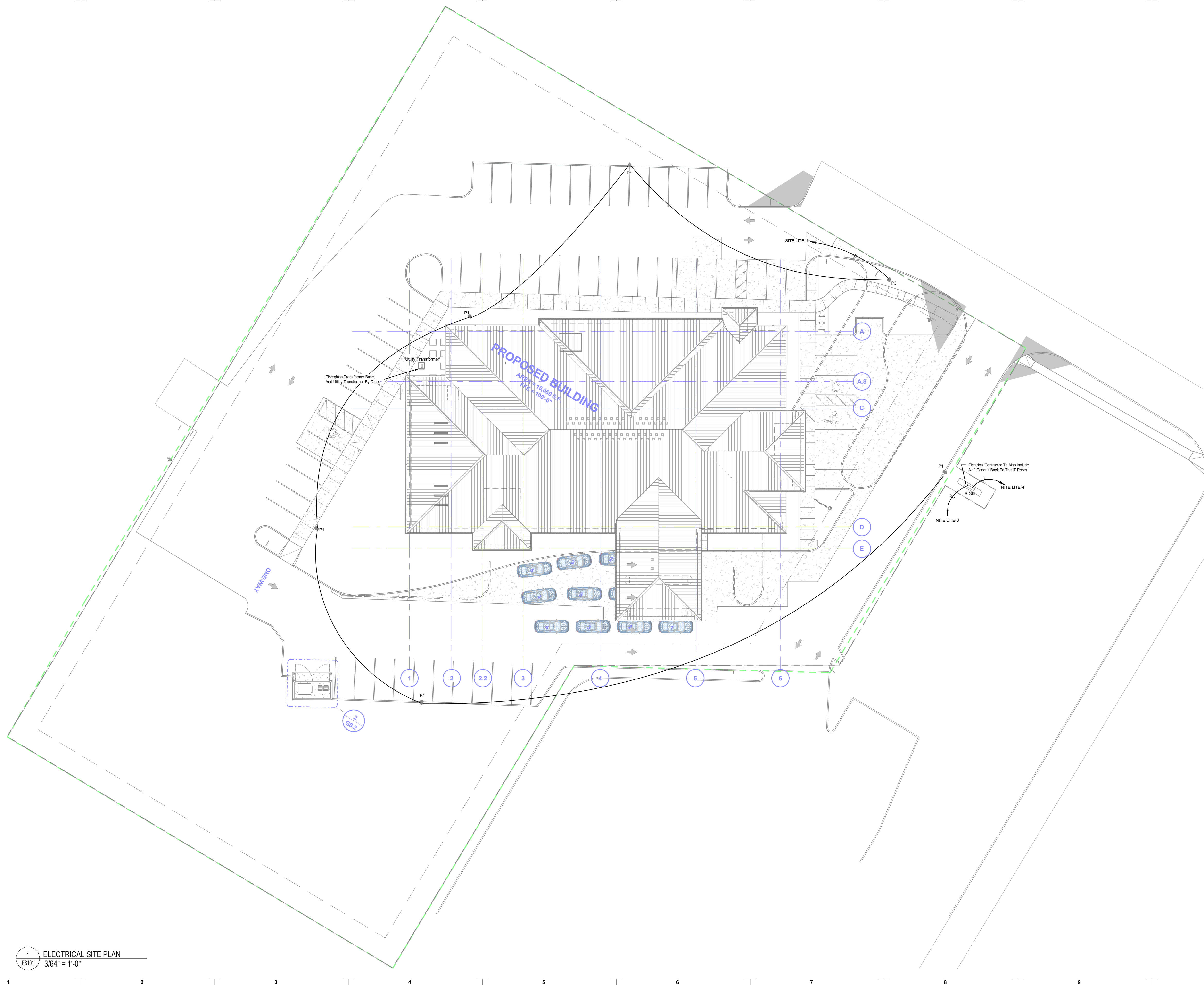
THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

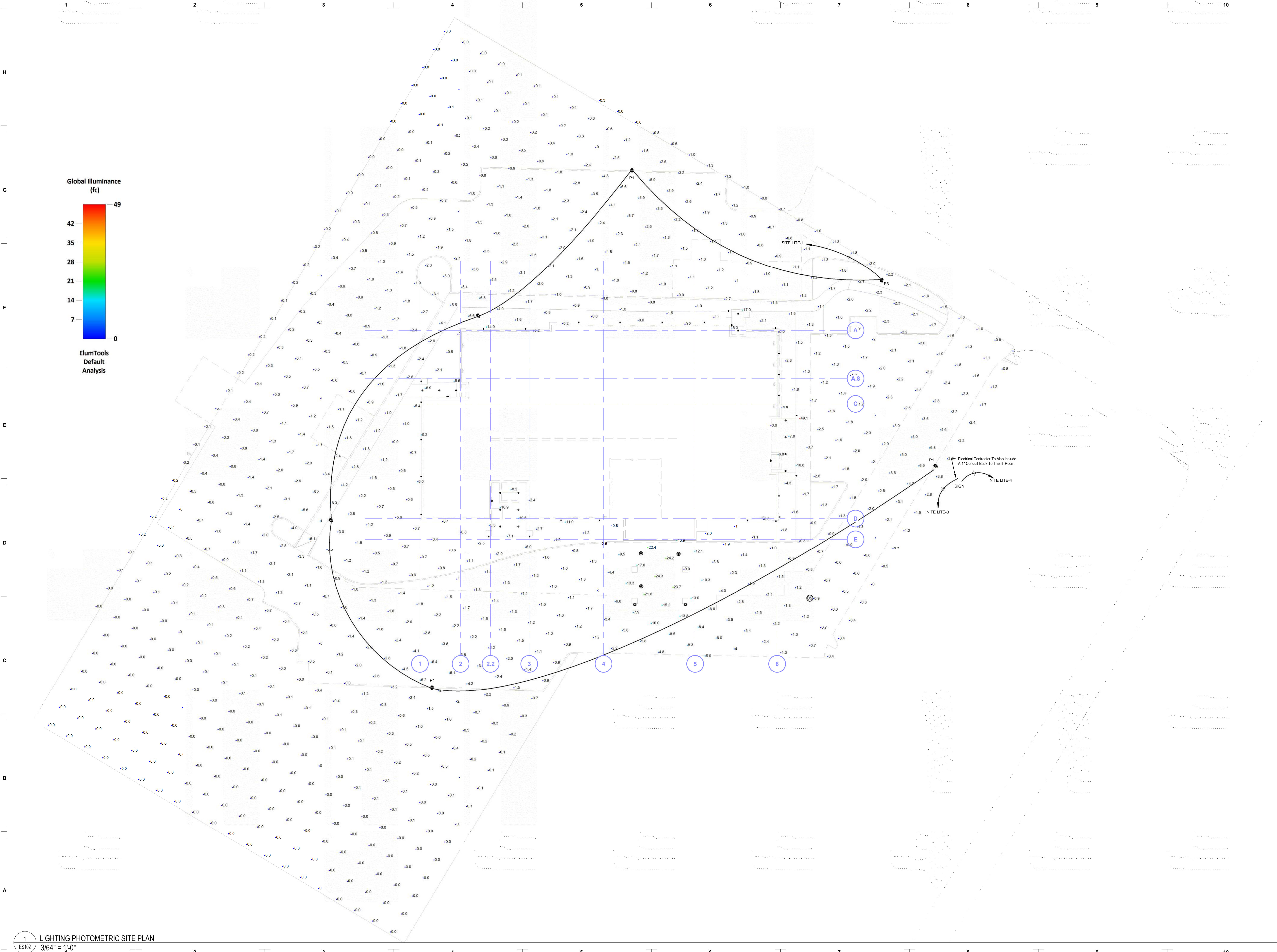
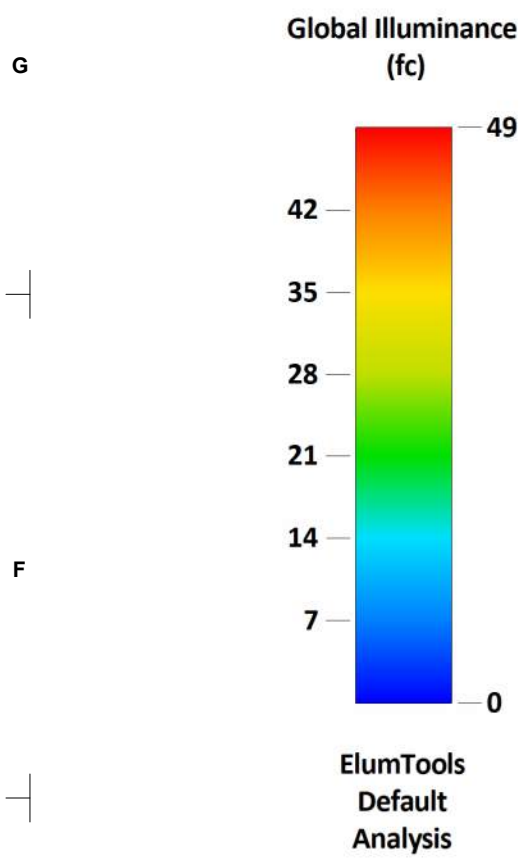
ELECTRICAL SITE PLAN

ES101

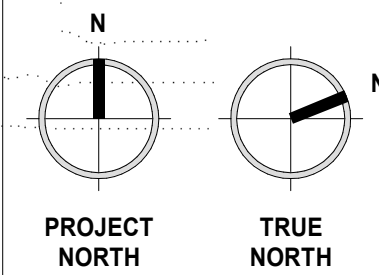
PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW



7/2/2022 11:43:46 AM Autodesk Docs\\trubank\\trubank - MEP - 22.rvt



PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW



DATE 7/2/2022

1

City Submittal Set

DESCRIPTION

1

PROJECT NORTH

TRUE NORTH

THIS PLAN INCLUDING THE DESIGN AND
CONTENT, IS THE PROPERTY OF THE KIRK
GROSS COMPANY AND IS PROTECTED UNDER
COPYRIGHT LAW. UNAUTHORIZED USE IS
STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

SITE LIGHTING
PHOTOMETRIC

ES102

TRUBANK
1401 North Jefferson
Indianola, IA 50125

PROJECT NO.: 28416

KIRK GROSS
COMPANY

kg

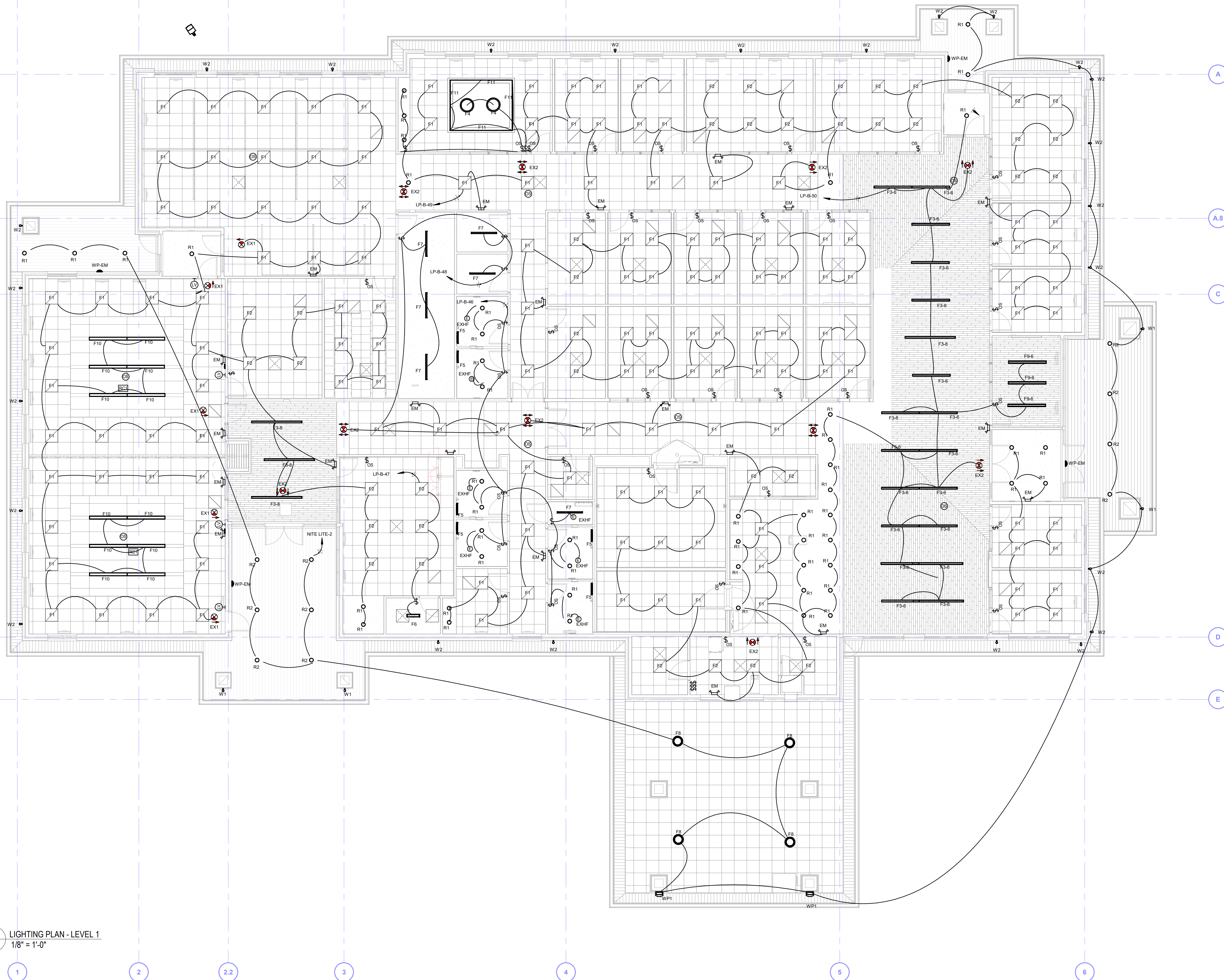
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

LIGHTING PLAN - LEVEL 1

EL101



7/21/2022 11:43:25 AM AutoCAD Docset/Trubank/Trubank - MEP - 22.rvt

1 POWER PLAN - LEVEL 1
1/8" = 1'-0"

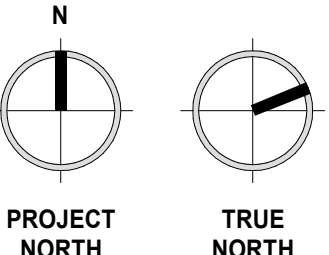
KEYNOTES
1 ALL SOFFIT MOUNTED RECEPTACLES ARE CONTROLLED FROM TIME CLOCK AND CONTACTOR FOR CHRISTMAS LIGHTS

KIRK GROSS
kg
COMPANY
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

PROJECT NO.: 28416

TRUBANK
1401 North Jefferson
Indianola, IA 50125

PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW



DATE 7/21/2022

1

City Submittal Set

DESCRIPTION

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT © 2019 KIRK GROSS COMPANY

POWER PLAN - LEVEL 1

EP101

7/21/2022 11:43:53 AM Autodesk Docs\trubank\Trubank - MEP - 22.rvt

1
EY101
SYSTEMS PLAN - LEVEL 1
1/8" = 1'-0"

CAMERA TYPES

- A. Axis M3045-WV 2MP
B. Axis M3058-PLVE 12MP
C. Axis P3707-PE 4x2MP
D. Axis P1265 1080P

SYMBOL KEY

- Request To Exit Motion
Door Contact
Door Contact - Safe / Vault
Card Reader
Key Pad
ATM ATM Safe Protection
TCR TCR Protection
WHU Wireless Hold-Up
AD Alarmed Doors
EPB Electrified Panic Bars
IAP Intrusion Alarm Panel
ACP Access Control Panel
MD 360° Motion Detector
PNS POE Network Switch
VMS VMS Server
2 Category 6 Data Cables (Wall)
1 Category 6 Cable (Ceiling)
2 Category 6 Data Cables (Floor)
Coax TV Cable
1 Category 6 Cable (Ceiling) For Owner Supplied Camera System

PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW

SYSTEMS PLAN -
LEVEL 1

EY101

DATE 7/21/2022

1

City Submittal Set

DESCRIPTION

PROJECT
NORTH

TRUE
NORTH

TRUBANK
1401 North Jefferson
Indianola, IA 50125

PROJECT NO. 28416

KIRK GROSS
COMPANY

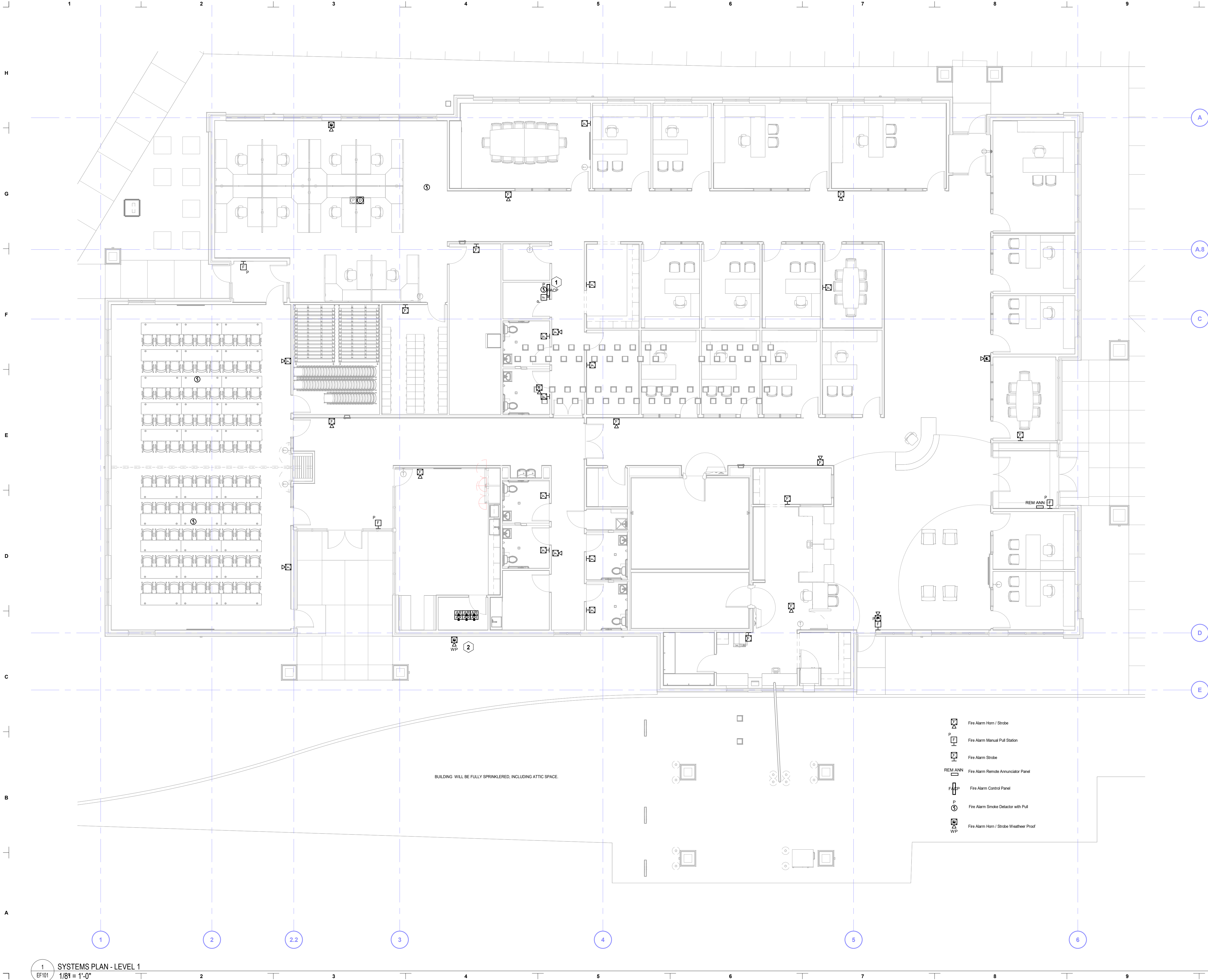
BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641

INFO@KIRKGROSS.COM

THIS PLAN INCLUDING THE DESIGN AND
CONTENT, IS THE PROPERTY OF THE KIRK
GROSS COMPANY AND IS PROTECTED UNDER
COPYRIGHT LAW. UNAUTHORIZED USE IS
STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

7/21/2022 11:42:53 AM Autodesk Docs\\Trubank\\Trubank - MEP - 22.rvt



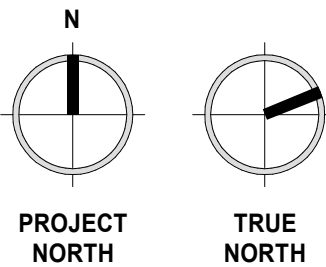
- Keynotes
- 1 Smoke Detector Will Pull Is Above Fire Alarm Control Panel In Ceiling
- 2 Weather Proof Fire Alarm Horn/Strobe Is To Be Mounted Above Fire Connection

KIRK GROSS
kg
COMPANY

BOX 2097
4015 ALEXANDRA DR.
WATERLOO, IA 50704
PH: (319) 234-6641
INFO@KIRKGROSS.COM

PROJECT NO.: 25416

TRUBANK
1401 North Jefferson
Indianola, IA 50125



PRELIMINARY - NOT FOR CONSTRUCTION - ISSUED FOR REVIEW

DATE	#	DESCRIPTION
7/21/2022	1	City Submittal Set

THIS PLAN INCLUDING THE DESIGN AND CONTENT, IS THE PROPERTY OF THE KIRK GROSS COMPANY AND IS PROTECTED UNDER COPYRIGHT LAW. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

FIRE ALARM PLAN - LEVEL 1

EF101

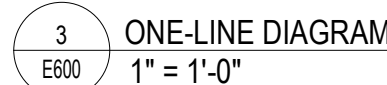




THIS PLAN INCLUDING THE
CONTENT, IS THE PROPERTY
OF KIRK GROSS COMPANY AND IS
COPYRIGHT LAW. UNAUTHOR-
IZED REPRODUCTION IS
STRICTLY PROHIBITED.

COPYRIGHT ©
BY KIRK GROSS COMPANY

E600



LUMINARE SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	MODEL NUMBER	LUMENS	WATTS	Count
EM	2 Head High Lumen LED Emergency Light	Hubbel Compass Products	CU2HL	550 lm	3 W	21
EX1	Edge-Lit Exit, Surface Mount, Single Face, Red Letters, Brushed Aluminum, Battery	Hubbell Compass Products	CELS1RNE		3 W	5
EX2	Edge-Lit Exit, Surface Mount, Double Face, Red Letters, Brushed Aluminum, Battery	Hubbell Compass Products	CELS2RNE			10
F1	Recessed Center Element LED Lay in 2ftX2ft 3000 Nominal Lumens 80 CRI 3500K Curved Opal Lens 120-277V	Acuity Brands Lighting	STAKS 2X2 AL03 SWWW7 3000lm 3500K	3000 lm	26 W	142
F2	Recessed Center Element LED Lay in 2ftX2ft 4000 Nominal Lumens 80 CRI 3500K Curved Opal Lens 120-277V	Acuity Brands Lighting	STAKS 2X2 AL03 SWWW7 4000lm 3500K	4000 lm	36 W	38
F3-6	S4LID LOP 6FT 80CRI 35K 350 LMF [80CRI] 35K [500LMF SCT MIN1 MVOLT WHT ZT F1-36A RDCY WHTCY WCRD	Acuity Brands Lighting	SLOT 4 Pendant	5117 lm	37 W	16
F3-8	S4LID LOP 8FT 80CRI 35K 350 LMF [80CRI] 35K [500LMF SCT MIN1 MVOLT WHT ZT F1-36A RDCY WHTCY WCRD	Acuity Brands Lighting	SLOT 4 Pendant	8759 lm	64 W	6
F4	Zynn 2 Inch Ring	SPI Lighting	AIP12203 DIR-L21W IND-L21W - 120-277V 3500K-MCA24IN-BA	1510 lm	21 W	2
F5	Contemporary Cylinder 2ft Switchable White CCT	Acuity Brands Lighting	FMVCCLS 24IN MVOLT 30K35K40K 90CRI BN M6	1690 lm	27 W	6
F6	FMLWL 2ft 4000K CCT 0-10V Dimming Multi Volt	Acuity Brands Lighting	FMLWL 24 840	1312 lm	29 W	1
F7	4' Contractor Select CSS LED Strip Light 4000lm MVolt 40K 80CRI	Acuity Brands Lighting	CSS L48 4000LM MVOLT 40K 80CRI	4207 lm	34 W	6
F8	VCPG Ultimate LED Parking Garage Light	Acuity Brands Lighting	VCPGX LED V4 P3 40K 70CRI T5M MVOLT SRM DDBXD	6173 lm	43 W	4
F9-6	Slot 4 LED Recessed Linear Lighting With Static White & Tunable White	Acuity Brands Lighting	S4LID LOP 6FT 80CRI 35K 400LMF [80CRI] 35K 600LMF SCT MIN1 MVOLT WHT ZT F1-36A RDCY WHTCY WCRD	1199 lm	14 W	3
F10	SLOT 6LED Recessed Linear Lighting With Static White & Tunable White	Acuity Brands Lighting	S4L6 LOP 4FT FLP TP 80CRI 35K 600LMF MIN1 120ZT	3789 lm	35 W	12
F11	LED Lighting Tape	dioeled	Lot Diode LED Tape	<varies>	<varies>	4
P1	RSX Area Fixture Size 1 P4 Lumen Package 4000K CCT Type R4 Distribution	Acuity Brands Lighting	RSX1 LED Area Luminaire P4 40K R4	16573 lm	133 W	5
P3	RSX Area Fixture Size 1 P4 Lumen Package 4000K CCT Type R5 Distribution	Acuity Brands Lighting	RSX1 LED Area Luminaire P4 40K R5	16792 lm	133 W	1
R1	6" Downlight Can Light LED	Acuity Brands Lighting	LBR6 AL01 SSW1 AR LSS WD MVOLT UGZ / LBR6PFWQDS	1155 lm	13 W	50
R2	6" Downlight Can Light LED Exterior	Acuity Brands Lighting	LBR6 AL01 SSW1 AR LSS WD MVOLT UGZ / LBR6PFWQDS	1824 lm	19 W	10
W1	3.5in Integrated LED Cylinder: Up/Down Wall Mount	BEGA-US	66519	2465 lm	29 W	4
W2	3.5in Integrated LED Cylinder: Up/Down Wall Mount	BEGA-US	66516	1047 lm	21 W	24
WP1	ARC2 LED WITH P5 - PERFORMANCE PACKAGE 4000K	Acuity Brands Lighting	ARC2 LED P5 40K MVOLT DDBXD	6614 lm	51 W	2
WP-EM	Surface Mounted - Emergency and Always-On	DUALITE	PG Emergency LED Sconce			4

Page 236 of 302



Catalog Number	STAKS 2X2 ALO3 SWW7 (3000 lumen, 3500k CCT)
Notes	
Type	F1

Contractor Select™

STACK Switch

LED Center Element Lory-In

Available in 2x2 and 2x4 configurations, STACK Switch allows the end user to select from three lumen packages and three color temperatures all at an affordable price. The wide center basked and curved matte reflector allow STACK Switch to deliver a high quality of light while maintaining optimal performance.

- Contractor Select™ STACK Switch offer the most popular and readily available configurations.
- Color and lumen switching allows for maximum flexibility for contractors, distributors, and end users. High lumen settings allow for more coverage and higher mounting heights. Low lumen settings allow for lower mounting heights and increased power reduction.
- 0-10V dimming to 10%
- Long-life LEDs deliver 80% lumen maintenance at 60,000 hours



Switchable Lumens



Catalog Number	UPC	Description	Lumens	Watts	Voltage	Color Temperature	Pallet qty.
STAKS 2X2 ALO3 SWW7	194995082056	2X2 Center Element Troffer	30L/40L/50L	26W - 45W	120V - 277V	35K/40K/50K	60
STAKS 2X4 ALO6 SWW7	194995082063	2X4 Center Element Troffer	40L/50L/60L	35W - 55W	120V - 277V	35K/40K/50K	30

Accessories: Order as separate catalog number.

DGA24	Drywall grid adapter for 2x4 recessed fixture
DGA22	Drywall grid adapter for 2x2 recessed fixture
2X4 SMKSH PAF	2X4 Surface Mount Troffer Kit
2X2 SMKSH PAF	2X2 Surface Mount Troffer Kit
ILB CP10 A	LED emergency battery pack, 10W 50VDC (Noncompliant with CA T20)
ILBLP CP10 HE SD A	LED emergency battery pack, 10W Constant Power, Self-Diagnostic, Certified in CA Title 20 MAEDB
ELA PSRME IC	Remote enclosure for battery for insulated ceiling
RK1BDP J40	Disconnect Plug (BDP) package of 40
RK1BDP J10	Disconnect Plug (BDP) Package of 10



PERFORMANCE DATA

SWITCHABLE TABLE						
Size	Nomenclature	Lumen Package	CCT	Lumens	Wattage	Efficacy
2X2	STAKS 2X2 AL03 SWW7	Low Lumens	35K	3561	26.92	132
			40K	3683	26.18	141
			50K	3583	27.01	133
		Medium Lumens	35K	4371	34.23	128
			40K	4563	33.13	138
			50K	4375	34.22	128
		High Lumens	35K	5035	40.92	123
			40K	5297	39.41	134
			50K	5053	40.99	123
2X4	STAKS 2X4 AL06 SWW7	Low Lumens	35K	4325	31.5	137
			40K	4470	30.61	146
			50K	4369	31.6	138
		Medium Lumens	35K	5310	40.09	132
			40K	5517	38.71	143
			50K	5357	40.26	133
		High Lumens	35K	6170	48.51	127
			40K	6492	46.6	139
			50K	6228	48.39	129



Specifications

INTENDED USE:

The STACK Switch troffer delivers soft, glare-free, ambient lighting in a popular center-basket design. The slim profile of the luminaire, coupled with energy-saving LED technology make the STACK switch an ideal choice for renovation or new construction. The STACK switch troffer offers a high-quality, cost-effective LED lighting solution for schools, offices, retail, healthcare facilities and other commercial spaces.

CONSTRUCTION:

The reflector is finished with a glare reducing matte white paint for improved aesthetics and increased light diffusion. End plates contain easy-to-position integral T-bar clips for securely attaching the luminaire to the T-grid. For additional T-grid security, optional screw on T-bar clips are available. Diffusers are extruded from impact modified acrylic for increased durability. LED boards are accessible from the room-side, and drivers are accessible from the plenum.

OPTICS:

Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces – rendering the interior space, objects and occupants in a more balanced, complimentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution.

ELECTRICAL:

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000). 0-10 volt dimming driver. Dims to 10%.

LUMEN AND COLOR SWITCHING:

Integrated lumen and color switching module is easily accessible, and mounted on the driver box on the back of the fixture. Simply adjust the toggle switch for low, medium, and high setting of both lumens and color.

INSTALLATION:

With a depth of only 1.9", the STACK Switch makes for an easy installation, especially in restrictive plenum applications. The STACK Switch fits into standard 15/16" and narrow 9/16" T-grid ceiling systems. Suitable for damp location.

LISTINGS:

CSA Certified to meet U.S. and Canadian standards. IC rated.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

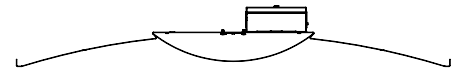
Dimensions

2X4 Length: 47-3/4 (121.3)

2X2 Length: 23-3/4 (60.3)

Width: 23-3/4 (60.3)

Depth: 1.9 (4.8)



All dimensions are inches (centimeters) unless otherwise indicated.





Catalog Number	STAKS 2X2 ALO3 SWW7 (4000 lumen, 3500k CCT)
Notes	
Type	F2

Contractor Select™

STACK Switch

LED Center Element Lory-In

Available in 2x2 and 2x4 configurations, STACK Switch allows the end user to select from three lumen packages and three color temperatures all at an affordable price. The wide center basked and curved matte reflector allow STACK Switch to deliver a high quality of light while maintaining optimal performance.

- Contractor Select™ STACK Switch offer the most popular and readily available configurations.
- Color and lumen switching allows for maximum flexibility for contractors, distributors, and end users. High lumen settings allow for more coverage and higher mounting heights. Low lumen settings allow for lower mounting heights and increased power reduction.
- 0-10V dimming to 10%
- Long-life LEDs deliver 80% lumen maintenance at 60,000 hours



Switchable Lumens



Catalog Number	UPC	Description	Lumens	Watts	Voltage	Color Temperature	Pallet qty.
STAKS 2X2 ALO3 SWW7	194995082056	2X2 Center Element Troffer	30L/40L/50L	26W - 45W	120V - 277V	35K/40K/50K	60
STAKS 2X4 ALO6 SWW7	194995082063	2X4 Center Element Troffer	40L/50L/60L	35W - 55W	120V - 277V	35K/40K/50K	30

Accessories: Order as separate catalog number.

DGA24	Drywall grid adapter for 2x4 recessed fixture
DGA22	Drywall grid adapter for 2x2 recessed fixture
2X4 SMKSH PAF	2X4 Surface Mount Troffer Kit
2X2 SMKSH PAF	2X2 Surface Mount Troffer Kit
ILB CP10 A	LED emergency battery pack, 10W 50VDC (Noncompliant with CA T20)
ILBLP CP10 HE SD A	LED emergency battery pack, 10W Constant Power, Self-Diagnostic, Certified in CA Title 20 MAEDB
ELA PSRME IC	Remote enclosure for battery for insulated ceiling
RK1BDP J40	Disconnect Plug (BDP) package of 40
RK1BDP J10	Disconnect Plug (BDP) Package of 10



PERFORMANCE DATA

SWITCHABLE TABLE						
Size	Nomenclature	Lumen Package	CCT	Lumens	Wattage	Efficacy
2X2	STAKS 2X2 AL03 SWW7	Low Lumens	35K	3561	26.92	132
			40K	3683	26.18	141
			50K	3583	27.01	133
		Medium Lumens	35K	4371	34.23	128
			40K	4563	33.13	138
			50K	4375	34.22	128
		High Lumens	35K	5035	40.92	123
			40K	5297	39.41	134
			50K	5053	40.99	123
2X4	STAKS 2X4 AL06 SWW7	Low Lumens	35K	4325	31.5	137
			40K	4470	30.61	146
			50K	4369	31.6	138
		Medium Lumens	35K	5310	40.09	132
			40K	5517	38.71	143
			50K	5357	40.26	133
		High Lumens	35K	6170	48.51	127
			40K	6492	46.6	139
			50K	6228	48.39	129



Specifications

INTENDED USE:

The STACK Switch troffer delivers soft, glare-free, ambient lighting in a popular center-basket design. The slim profile of the luminaire, coupled with energy-saving LED technology make the STACK switch an ideal choice for renovation or new construction. The STACK switch troffer offers a high-quality, cost-effective LED lighting solution for schools, offices, retail, healthcare facilities and other commercial spaces.

CONSTRUCTION:

The reflector is finished with a glare reducing matte white paint for improved aesthetics and increased light diffusion. End plates contain easy-to-position integral T-bar clips for securely attaching the luminaire to the T-grid. For additional T-grid security, optional screw on T-bar clips are available. Diffusers are extruded from impact modified acrylic for increased durability. LED boards are accessible from the room-side, and drivers are accessible from the plenum.

OPTICS:

Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces – rendering the interior space, objects and occupants in a more balanced, complimentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution.

ELECTRICAL:

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000). 0-10 volt dimming driver. Dims to 10%.

LUMEN AND COLOR SWITCHING:

Integrated lumen and color switching module is easily accessible, and mounted on the driver box on the back of the fixture. Simply adjust the toggle switch for low, medium, and high setting of both lumens and color.

INSTALLATION:

With a depth of only 1.9", the STACK Switch makes for an easy installation, especially in restrictive plenum applications. The STACK Switch fits into standard 15/16" and narrow 9/16" T-grid ceiling systems. Suitable for damp location.

LISTINGS:

CSA Certified to meet U.S. and Canadian standards. IC rated.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

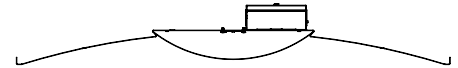
Dimensions

2X4 Length: 47-3/4 (121.3)

2X2 Length: 23-3/4 (60.3)

Width: 23-3/4 (60.3)

Depth: 1.9 (4.8)



All dimensions are inches (centimeters) unless otherwise indicated.



MARK ARCHITECTURAL LIGHTING™



Slot 4 LED Direct/Indirect Pendant

The Slot LED family of luminaires offers an unparalleled package of performance and features for your next lighting project. Precision lumen DIRECTIR optics deliver optimized light where needed for ceilings and walls. With other key features such as simplified installation, seamless controls integration and superior LED color constancy, the Slot LED family from Mark Lighting offers exceptional quality and design flexibility.

Type:

F3-(length)

Project:

TruBank, Indianola, IA

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

Specification Features

Housing

Nominal 3.5" x 5.25" extruded aluminum housing

Finish

White, Black or Silver powdercoat

Reflector

Formed steel with high reflectance white.

Distribution/Shielding

Extruded 90% transmissive acrylic lens with a textured surface providing diffuse illumination and a uniform appearance for direct lambertian distribution (No Optics). Wall Wash (WW) and Wall Graze (WG) distribution options incorporate co-extruded lenses. Shielding is available as an external blade louver for WW or WG options, or an internal blade louver in lieu of lambertian distribution diffuser. Clear Acrylic dustcover (DC) is available for the indirect distribution only.

LED Components

Linear: Nichia®- 757 series LED chips (>80 CRI)

Electrical

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000).

Color Consistency

The Acuity Brands circuit boards for the linear LED components use a precise binning algorithm which creates a consistent color temperature from board to board. The color a variation of no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.

Driver

Factory tuned constant current electronic dimming driver is standard. Flicker free dimming available down to <1%. LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) IEEE Standard 1789 2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. Electrical specifications at maximum driver load: PF > 0.9 and THD <20%. Meets FCC Title 47 Class A or Class B. Other available drivers include Lutron, DMX and DALI protocol drivers.

Certification

CSA tested to UL 1598 standards, assembled in the USA. Damp location listed.

Listings

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

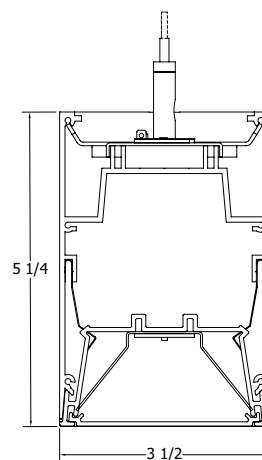
Fixture Performance

4FT INDIVIDUAL (35K)	DIRECT			
Lumens Output	400LMF	600LMF	800LMF	1000LMF
Delivered Lumens	1800	2707	3571	4103
Input Watts	15.4	23.5	32	37.3
Lumen/Watt	117	115	112	110

4FT INDIVIDUAL (35K)	INDIRECT			
Lumens Output	1600LMF	1800LMF	11000LMF	11200LMF
Delivered Lumens	2573	3309	4336	5067
Input Watts	16.6	21.7	29.3	35
Lumen/Watt	155	153	148	145

*Consult factory for customized lumen output and wattage between 350LMF and 1050LMF.

Technical Drawing



Direct/Indirect Pendant



Buy American



Buy American:

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

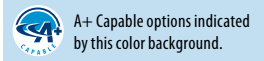
MARK

ARCHITECTURAL

LIGHTING™

Slot 4 LED

Direct/Indirect Pendant



Ordering

Example: S4LID 32FT MSL8 80CRI 30K 400LMF I80CRI I30K I600LMF NODIM SCT 277 WHT F1/36A RDCY WHTCY WCRD

S4LID		LOP		xFT			80CRI		35K		300LMF				
Series		Plan		Total Run Length		Max Section Length		Direct Light Source Color Rendering		Direct LED Color Temp		Direct LED Light Output		Direct Distribution (Optics)	
S4LID	Slot 4 Pendant - Indirect / Direct	LCB	Linear center balanced	_FT	Specify continuous run length (in whole feet, 2' minimum)	MSL4	4'	80CRI	80 CRI	27K	2700K	400LMF	400 lumens per FT	(blank)	Standard lambertian distribution
						MSL5	5'	90CRI	90 CRI	30K	3000K	600LMF	600 lumens per FT		
		LLP	Linear longest possible	Unit length may affect available options. 2' & 3' only available as individual units	MSL6	6'			35K	3500K	800LMF	800 lumens per FT	WW ²	Wallwash distributions	
					MSL7	7'			40K	4000K	1000LMF	1000 lumens per FT			
					For runs longer than 8FT: ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.	MSL8	8'			50K	5000K	_LMF ¹	# lumens per FT	WG	Wall graze distribution
WW and WG not available with Downlights, EGLD, LVRR or LVRR.A.															

I80CRI	35K	I500LMF					
Indirect Light Source Color Rendering	Indirect LED Color Temp	Indirect LED Light Output	Indirect Distribution (Optics)	Downlight	Downlight Shape	Downlight Color Rendering	Downlight Color Temp
I80CRI 80CRI	I27K 2700K	I600LMF 600 lumens per FT	(blank) No indirect distribution/ Standard lambertian	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture
I90CRI 90CRI	I30K 3000K	I800LMF 800 lumens per FT	BW Batwing distribution	2DL LED Downlights (2 per unit)			S27K 2700K
	I35K 3500K	I1000LMF 1000 lumens per FT	AS Asymmetric distribution	_DL LED Downlights per run (3DL, 4DL, etc)	RDD Round	S80CRI 80CRI	S30K 3000K
	I40K 4000K	I1200LMF 1200 lumens per FT			SQD Square		S35K 3500K
	I50K 5000K	_LMF³ # lumens per FT		Must select all Downlight options. Specify number of downlights modules. Not available on 2' or 3' units. Not available with 347V. Maximum of 2DL in 4' & 5' units.	Not available with emergency options. Not available with 4' unit with DCT. Not available with any sensors on the same unit.		S40K 4000K

MIN1	SCT			MVOLT	WHT	
Minimum Dimming Level	Switching	Optional Shielding	Indirect Shielding	Voltage	Finish	Emergency Options
NODIM⁴ Non - dimming	SCT Single Circuit	(blank) No louver	(blank) No Indirect Shielding	MVOLT Multi-volt, 120 277	WHT White (gloss)	E10WLCF⁹ 4' emergency section w/ battery pack, 1250 lumens
MIN1 Constant current, dimming to 1%	DCT⁵ Dual Circuit	LVRD⁶ Dropped louver	TGLD Top Glow Lens	120 120V	BLK Black (gloss)	_E10WLCF⁹ 4' emergency section w/ battery pack, 1250 lumens
DARK Constant current, dimming to 0.1%		LVRR⁷ Regressed louver painted to match fixture finish		277 277V	SLV Silver (gloss)	# of emergency circuits
		LVRR.A⁷ Regressed louver, aluminum finish		347⁸ 347V	WHTT White (textured)	_EC¹⁰ # of emergency circuits
		EGLD⁶ Edge View direct lens			BLKT Black (textured)	BGTD¹⁰,¹¹ Generator transfer device
		Not available with Downlights. Not available with NLTAIR2.			SLVT Silver (textured)	Not available with 347V.
					RALTBD RAL paint finishes	

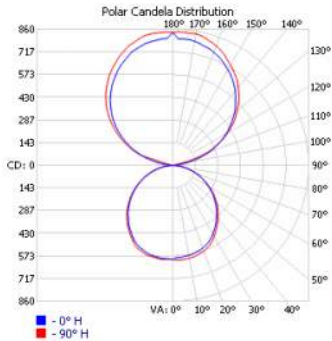
ZT				F1
Control Input	Sensor	Secondary Sensor	Tertiary Sensor	Mounting Type
(blank) Non-dimming, line voltage	(blank) Select if single zone/no zone without sensor	(blank) No additional zones/sensors	(blank) No additional zones/sensors	F1/ T-bar ceiling (universal mounting bracket)
ZT 0 10V control	NS Select if multi-zone fixture with no sensor in main zone	SNS Select if multi-zone fixture with no sensor in secondary zone	TNS Select if multi-zone fixture with no sensor in tertiary zone	F1A/ T-bar ceiling (UMB with integrated J-box)
NLIGHT¹² nLight enabled	PDT¹⁸ Occupancy sensor - dual technology (passive infrared & microphonics)	SPDT¹⁸ Occupancy sensor - dual technology (passive infrared & microphonics)		F2/ Hard ceiling (horizontal J-box)
NLTAIR2¹³ nLight AIR (wireless) enabled	ADC¹⁸ Photocell-daylight dimming sensor	SADC¹⁸ Photocell-daylight dimming sensor		
DALI¹⁴ DALI compatible	API¹⁹ PIR occupancy sensor & photocell	SAPI¹⁹ PIR occupancy sensor & photocell		
DMX¹⁴,¹⁵ DMX compatible	APD¹⁹ PDT occupancy sensor & photocell	SAPD¹⁹ PDT occupancy sensor & photocell		
ECOD¹⁵,¹⁶ Lutron Hi-Lume digital driver	Not available with Downlights. Not available with 347V & nLight. (Use ZT or NLTAIR2 Control Inputs where applicable.)	Not available with Downlights. Not available with 347V & nLight. (Use ZT or NLTAIR2 Control Inputs where applicable.)		
ECOD2¹⁵,¹⁶,¹⁷ Lutron Hi-Lume 2-wire (1% dimming)	Not available on 2' or 3' units.	Not available on 2' or 3' units.		
ECOD5¹⁵,¹⁶ Lutron 5-series digital driver (5% dimming)				

36A	RDCY	WHTCY	WCRD	
Overall Suspension	Canopy Form	Canopy Color	Cord Color	Options
36A 36" adjustable	RDCY Round Canopy	BLKCY Black canopy	WCRD White cord	BAA Buy America(n) Compliant
72A 72" adjustable	SQCY Square Canopy	WHTCY White canopy	CCRD Clear cord	DC²¹ Clear dust cover
144A 144" adjustable		SLVCY Silver Canopy	BCRD²⁰ Black cord	DCF²¹ Frosted dust cover
*Measured from ceiling to bottom of luminaire.				DPL Damp location listing
				GLR¹⁵ Fast-blow fuse
				GMF¹⁵ Slow-blow fuse
				MCS 5" support canopy to match feed canopy
				PIF Power Feed Installed

Notes:

1. Limited to 350LMF to 1050LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input. 50LMF increments not available for 2' units.
2. Not available with NLTAIR2.
3. Limited to 500LMF to 1300LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input. 50LMF increments not available for 2' units.
4. Not available with Control Input.
5. DCT not available with 2' or 3' units, sensors, NLTAIR2 or DMX. Not available on a 4' unit with E10WLCP.
6. Not available with Sensor Options.
7. Not available with sensors on 2', 3' & 5' units.
8. DCT not available with 2' & 3' units with 347, with ZT & sensors, with NLTAIR2, with emergency options, with NLIGHT in 5' units, with NLIGHT & downlights. Only available with WCRD.
9. Not available with 2' or 3' units, or 4' unit with DCT. Not available with DMX control option. One battery pack per unit. Only available on 8' unit with ECOD, ECOD2, ECOD5. Not available on 5' unit with NLTAIR. If with SCT, ZT & API, APD, or NLTAIR2 only available in 7' & 8' units. Not available with DCT & sensors. Not available with DCT & nLight in same unit.
10. Powers entire direct unit, (powers direct & indirect on 2' unit). Not available with DCT & sensors. Not available with DCT & NLTAIR2. Not available with DMX. Not available on individual units with NLTAIR2.
11. Must select 120 or 277 volt. Remote mounted. Not available with sensor and BGTD in same unit. Not available with DCT & NLTAIR2. Not available with DMX.
12. Comes with white CAT5 cord in addition to the standard power cord. Will require remote mounted nIO on 2' unit. One NLIGHT device per zone or sensor, for multiple zones consult factory.
13. Must select MIN1 or DARK Dim Level. Not available with WW or DCT options on 2' or 3' units. If ordered with E10WLCP, only available in 7' & 8' units. One NLTAIR2 device per zone or sensor, for multiple zones consult factory.
14. Must select DARK Dim Level.
15. Not available with 347V.
16. Must select MIN1 Dim Level. Not available on 2', 3' or 5' units.
17. 120V only.
18. Requires ZT or NLIGHT Control Input.
19. Requires ZT, NLIGHT or NLTAIR2 Control Input.
20. Longer lead time item.
21. DC & DCF are not available with TGLD option.

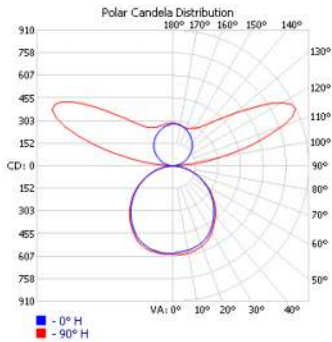
PHOTOMETRICS



Test Report: ISF 37287-37273P0
IES LM 79-08
S4LID 4FT 80CRI 30K 400LMF I600LMF
Lumens: **4205**
Wattage: **31.96W**
Efficacy: **131.5**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	476.5	11.30%
0-40	778.9	18.50%
0-60	1369.7	32.60%
60-90	372.8	9%
70-100	174.7	4.20%
90-120	489.6	11.60%
0-90	1742.5	41.40%
90-180	2462.9	58.60%
0-180	4205.4	100%

Angle	Candlepower Distribution							
	Plane							
	0	22.5	45	67.5	90	112.5	135	157.5 180
0	596	596	596	596	596	596	596	596
5	585	594	602	599	602	601	601	600
10	579	589	595	596	597	598	599	597
15	569	581	584	587	590	589	592	588
20	556	563	572	574	578	577	578	575
25	536	543	553	553	555	553	555	545
30	505	513	519	518	523	524	523	522
35	470	477	484	484	483	484	488	479
40	431	440	447	445	447	445	447	438
45	391	397	403	404	404	403	409	405
50	348	356	358	359	359	358	361	363
55	304	312	312	312	315	311	318	316
60	256	265	264	263	263	263	264	268
65	209	215	214	213	214	214	215	218
70	163	166	166	167	168	166	165	166
75	117	119	117	118	118	117	117	116
80	69	70	71	72	72	72	71	70
85	30	32	32	33	33	32	30	29
90	0	0	0	0	0	0	0	0
95	28	4	5	5	6	6	4	4
100	89	86	7	7	6	7	20	93
105	163	160	151	145	103	143	157	170
110	246	240	239	231	227	228	241	247
115	317	321	322	315	312	313	324	327
120	383	396	400	395	394	395	401	402
125	449	467	468	466	469	465	467	469
130	509	530	533	529	530	528	532	538
135	560	587	591	589	594	592	594	596
140	615	639	645	643	644	643	648	651
145	660	686	687	685	691	692	697	697
150	697	729	730	728	731	732	742	738
155	734	771	772	770	772	769	773	773
160	760	801	804	797	804	803	801	802
165	779	823	826	822	827	820	828	825
170	797	840	842	840	844	838	846	844
175	803	845	849	845	844	846	851	851
180	841	841	841	841	841	841	841	841



Test Report: ISF 37287-37268
IES LM 79-08
S4LID 4FT 80CRI 30K 400LMF I600LMF BW
Lumens: **3630**
Wattage: **32.1W**
Efficacy: **113**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	473.6	13.00%
0-40	774.2	21.30%
0-60	1361.3	38%
60-90	370.5	10.20%
70-100	264.1	7.30%
90-120	921	25.40%
0-90	1731.8	47.70%
90-180	1898.3	52.30%
0-180	3630.2	100%

Angle	Candlepower Distribution							
	Plane							
	0	22.5	45	67.5	90	112.5	135	157.5 180
0	592	592	592	592	592	592	592	592
5	581	590	598	595	598	597	597	596
10	575	585	591	592	593	594	595	593
15	566	577	580	583	586	585	588	584
20	553	560	568	570	574	573	574	571
25	533	540	550	550	552	550	552	542
30	502	510	516	515	520	521	520	519
35	467	474	481	481	480	481	485	476
40	428	437	444	442	444	442	444	435
45	389	395	401	402	402	401	406	403
50	346	354	356	357	357	356	359	361
55	302	310	310	310	313	309	316	314
60	254	263	262	261	261	261	262	266
65	208	214	213	212	213	213	214	217
70	162	165	165	166	167	165	164	165
75	116	118	116	117	117	116	116	115
80	69	70	71	72	72	72	71	70
85	30	32	32	33	33	32	30	29
90	0	0	0	0	0	0	0	0
95	16	79	131	139	130	125	113	68
100	37	120	319	338	317	320	291	109
105	59	146	417	569	555	548	390	134
110	82	161	455	741	783	718	421	148
115	102	171	441	787	906	763	410	159
120	122	182	394	707	847	684	368	174
125	144	193	347	582	696	568	328	186
130	165	202	309	478	555	467	295	196
135	185	208	281	394	443	386	271	203
140	203	217	267	337	368	329	265	214
145	218	229	259	302	318	296	259	226
150	232	240	255	286	292	278	253	238
155	248	254	257	270	277	264	254	249
160	261	268	264	264	267	262	260	261
165	271	279	274	269	269	266	269	272
170	279	287	284	277	277	274	278	281
175	281	290	287	284	283	283	286	286
180	288	288	288	288	288	288	288	288

EXPECTED LIFE: L85 @ 60,000
CALCULATED LIFE: L70 @ 120,000

Shielding



Co-Extruded WG



Co-Extruded WW



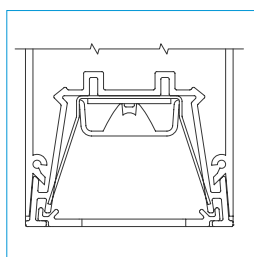
Edge View Lens



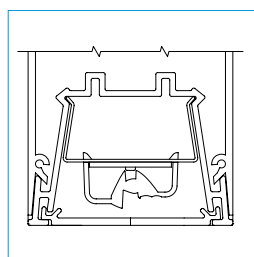
External Louver



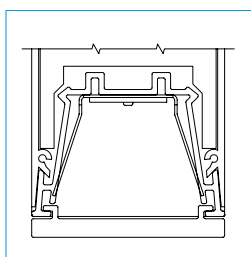
Regressed Louver



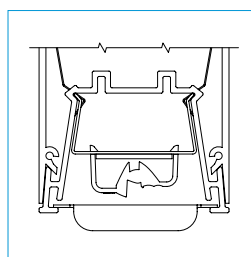
Co-Extruded WG
(Standard)



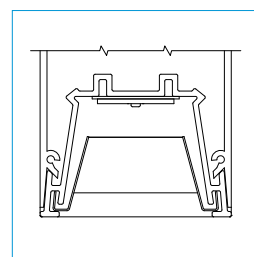
Co-Extruded WW
(Standard)



Edge View Lens (Optional)



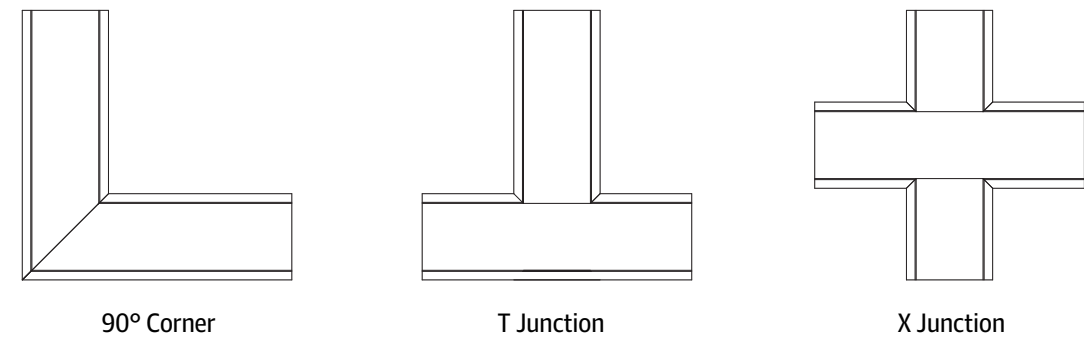
External Louver WW
(Painted to Match Housing)



Regressed Louver
(Natural Aluminum or
Painted to Match Housing)

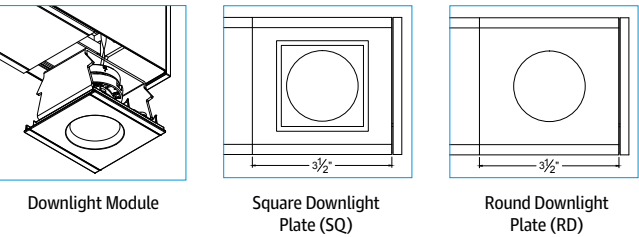
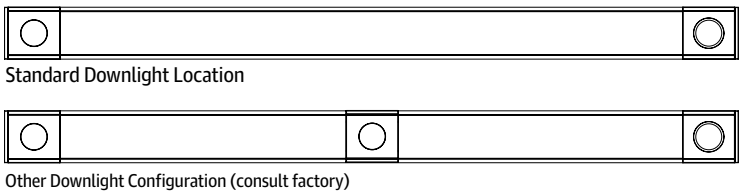
Run Patterns, Corners and Junction

Slot 4 LED patterns can be configured in 1' increments with illuminated 90° inside and outside corners, T junctions, and X junctions with standard 2' corner and junction lengths. For custom angles, corner or junction lengths, consult factory. See separate patterns spec sheet for details.



Downlights

Optional downlights powered by Xicato Spot Modules are available with 4', 5', 6', and 8' length luminaires, maximum (2) Xicato downlights per length. Each downlight module is 10W with 700 lumens delivered, 28 degree beam spread. Downlights are supplied with a dedicated feed-point and will be controlled separately.



MARK

ARCHITECTURAL
LIGHTING™

Slot 4 LED

Direct/Indirect Pendant

LINEAR PLAN:

Mark Lighting offers the ability to provide a continuous run plan to suit your requirements by optionally offering three different methods of configuration.

LLP- Linear Longest Possible

In this configuration, the longest length available is optimized, resulting in the fewest segments and mounting locations. Caution, should be used where balanced appearance is a concern. Example: 20 FT run would have 2, 8 FT segment and 1, 4 FT segment at the end of the run.

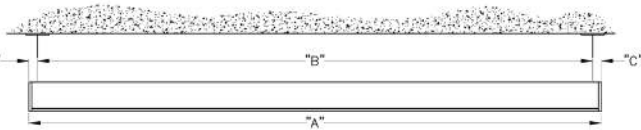
LLP	8 FT	8 FT	4FT
-----	------	------	-----

LCB- Linear Center Balanced:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill the run length, added to the run ends. Example: 16 FT run would have 2, 4 FT segments (one at each end) and 1, 8 FT segment in the center.

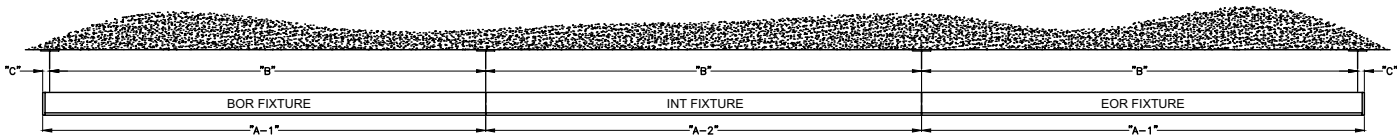
LCB	4 FT	8 FT	4FT
-----	------	------	-----

Individual Fixture Configurations



INDIVIDUAL UNITS (MOUNTING)			
LENGTH	"A" O.A.L.	"B" O.C.	"C" FROM END
2FT	2'- 5/8"	2'-0"	5/16"
3FT	3'- 5/8"	3'-0"	5/16"
4FT	4'- 5/8"	4'-0"	5/16"
5FT	5'- 5/8"	5'-0"	5/16"
6FT	6'- 5/8"	6'-0"	5/16"
7FT	7'- 5/8"	7'-0"	5/16"
8FT	8'- 5/8"	8'-0"	5/16"

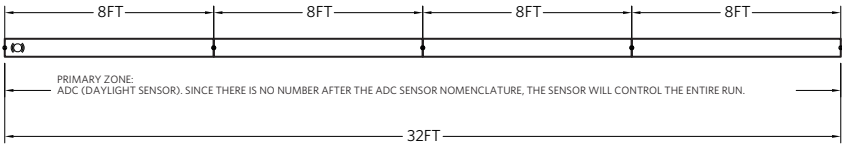
Run Configurations



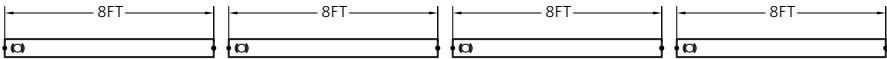
RUN LAYOUT (MOUNTING)				
LENGTH	"A-1" O.A.L.	"A-2" O.A.L.	"B" O.C.	"C" FROM END
4FT	4'-0 5/16"	4'-0"	4'-0"	5/16"
5FT	5'-0 5/16"	5'-0"	5'-0"	5/16"
6FT	6'-0 5/16"	6'-0"	6'-0"	5/16"
7FT	7'-0 5/16"	7'-0"	7'-0"	5/16"
8FT	8'-0 5/16"	8'-0"	8'-0"	5/16"

TOTAL RUN LENGTH

This system is not modular. Runs longer than 8FT will be automatically configured with Starter, Middle and Ender sections, based on how you specify the TOTAL RUN LENGTH and MAXIMUM SECTION LENGTH parameters in the ordering information. Always order the total run length, not the individual sections



Example: This run must be ordered as 1pc "S4LID LLP 32FT MSL8..."



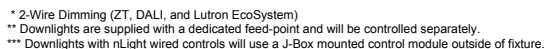
Example: If you order as 4pcs "S4LID LLP 8FT MSL8..." you will receive these INDIVIDUAL sections that cannot be joined together

MAXIMUM SECTION LENGTH

The run will be broken out using as many sections at the chosen MSL length as possible. Shorter sections will then complete the desired run length.

Examples:
S4LID LLP 21FT MSL5... = 5FT / 4FT / 4FT / 4FT / 4FT
S4LID LLP 21FT MSL6... = 6FT / 6FT / 5FT / 4FT
S4LID LLP 21FT MSL7... = 7FT / 7FT / 7FT
S4LID LLP 21FT MSL8... = 8FT / 8FT / 5FT

- ☐ Non-Power Feed Point / Aircraft Cable
- ☐ Power Feed
- ☐ Battery Power Feed
- ☐ CAT5
- ☐ Downlight Power Feed



5" Square

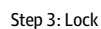
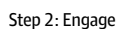
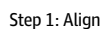
5" Round

The diagram illustrates two different cable management solutions. On the left, labeled "5 inch Square", a square plate with rounded corners is shown with three cables passing through it. On the right, labeled "5 inch Round", a circular plate is shown with three cables passing through it. Both plates have a central hole for a cable and two side holes for cables.

Refer to page 7 for mounting details.

Slot 4 LED continuous rows can be configured in 1' increments and featuring the AEL precision joiner to create a hairline seam between luminaires, providing a monolithic visual aesthetic. For custom run lengths less than a 1' increment, consult factory.

AEL Precision Row-Mount 3-step fixture-to-fixture connection method



MARK

ARCHITECTURAL
LIGHTING™

Slot 4 LED

Direct/Indirect Pendant

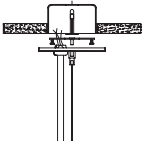
MOST COMMON MOUNTING TYPES AND OPTIONS

Options available for this specific luminaire are checked in the boxes below.

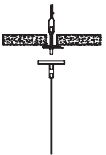
Mounting Type	Mounting Options
F1/ For use with most T-Bar grid ceilings. Designed for on-grid and off-grid applications.	MCS Matching canopy at support for aesthetics.
F2/ For use with recessed or surface mount horizontal J-box applications.	
F1A/ For use with most T-Bar and screw slot grid ceilings. Designed for on-grid applications. <i>Comes complete with J-box with built-in.</i>	

☒ Indicates mounting options available with this luminaire.

☒ F1/

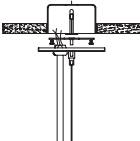


Power Feed

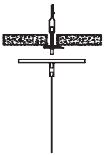


Support

☒ F1/ ordered with MCS

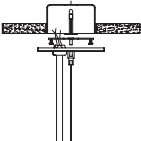


Power Feed

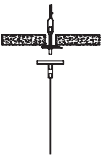


Support

☒ F1A/

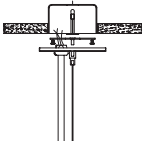


Power Feed

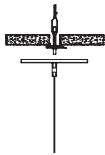


Support

☒ F1A/ ordered with MCS

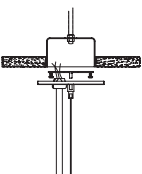


Power Feed

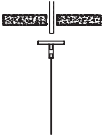


Support

☒ F2/

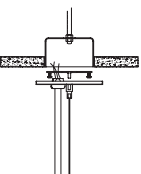


Power Feed

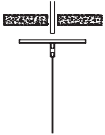


Support

☒ F2/ ordered with MCS



Power Feed



Support

MARK

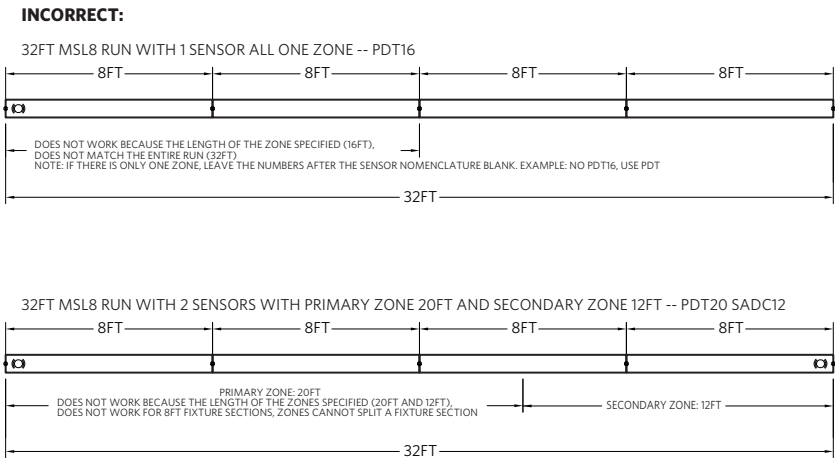
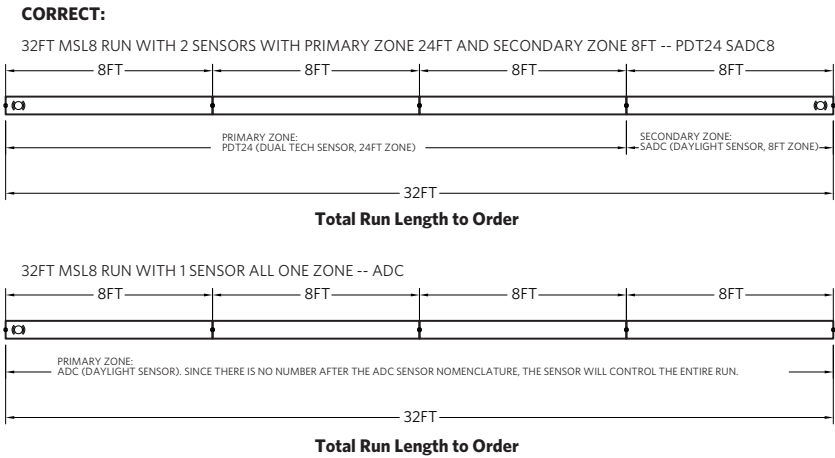
ARCHITECTURAL
LIGHTING™

Slot 4 LED

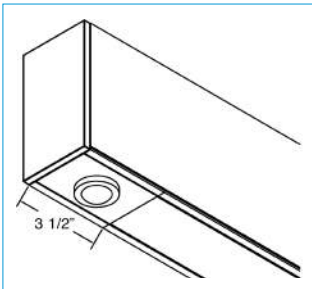
Direct/Indirect Pendant

INTEGRATED SENSOR LAYOUT

For runs longer than 8FT:
ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually
will not provide the correct joining hardware to allow connection in the field.



Integrated Controls
Optional nLight® integrated controls make Slot LED luminaires addressable- allowing them to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Simply connect all the nLight enabled control devices using standard CAT5 Cabling.



Occupancy Sensor and/or Photocell

- Notes:**
- Only one sensor per zone
 - At the most, the entire run can only have 2 sensors (thus 2 sensors zones at the most)
 - Sensor zone can not split fixture sections
 - No overlapping zones

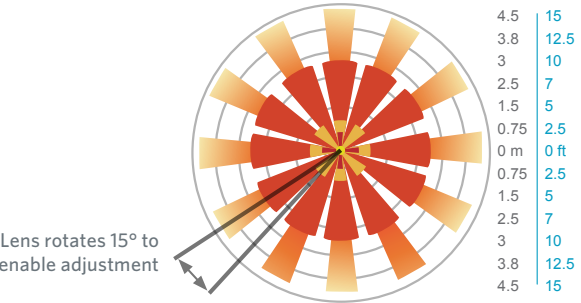
OCCUPANCY DETECTION COVERAGE

At the 7.5 ft (2.9 m) hanging height of a typical pendant mount fixture the sensor provides 10 ft (3.05 m) radial detection of small motion. At a 9 ft (2.74 m) hanging height the radius is 12 ft (3.66 m) for small motion.

Adequate for walking motion detection from mounting heights between 7.5 ft (2.29 m) and 20 ft (6.10 m).

Initial detection will occur earlier when walking across sensor's field of view than when walking directly at sensor.

Initial detection of walking motion into long coverage segment will occur at distances of 2x the mounting height up to 15 ft (4.57 m) and 1.75x up to 20 ft (6.10 m). Lens assembly rotates 15° to enable adjustment in order to line up long segments.



Intelligent Luminaire Technology Guide

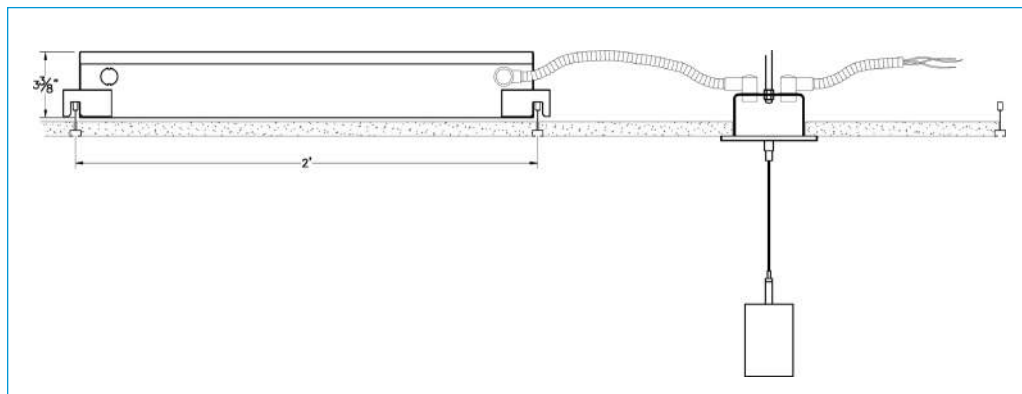
Choose nomenclature from these columns							
Driver Configurations	Minimum Dimming Level		Control Input		Driver	Dimming Range	Notes
	NODIM	+	(blank)	=	0 10V Generic Driver	-	Includes no 0 10V leads from the driver.
	MIN10	+	ZT	=	0 10V Generic Driver	100 to 10%	Linear dimming
	MIN1	+	ZT	=	0 10V eldoLED ECOdrive	100 to 1%	Formerly (EZ1) nomenclature. Linear dimming
	MIN1	+	NLIGHT	=	0 10V eldoLED ECOdrive	100 to 1%	Logarithmic dimming
	MIN1	+	ECOD2	=	Lutron forward phase control	100 to 1%	LUTRON Hi-lume 1% 2-wire (model LTEA4U1U)
	MIN1	+	ECOD5	=	Lutron Ecosystem	100 to 5%	LUTRON 5 Seires EcoSystem LED Driver (model LDE5)
	MIN1		ECOD		Lutron Ecosystem	100 to 1%	LUTRON Hi-lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (model LDE1)
	DARK		ZT		0 10V eldoLED SOLOdrive	100 to 0.1%	Formerly (EZB) nomenclature. Linear dimming
	DARK		NLIGHT		0 10V eldoLED SOLOdrive	100 to 0.1%	Logarithmic dimming
	DARK		DALI		DALI compatible eldoLED SOLOdrive	100 to 0.1%	"Compatible with DALI. Formerly (EDB & EDAB) nomenclature." Logarithmic dimming
	DARK		DMX		DMX compatible eldoLED POWERdrive	100 to 0.1%	"Compatible with DMX / Remote Device Management. Formerly (EXB & EDXB) nomenclature." Linear dimming

Choose nomenclature from these columns						
Control / Sensor Configurations	Control Input		Sensor		Sensor	Notes
	ZT	+	API	=	MSD 7 ADCX	Individual fixture control only. PIR integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PIR + ADC)
	ZT	+	APD	=	MSD PDT 7 ADCX	Individual fixture control only. PDT integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PDT + ADC)
	NLIGHT	+	(blank)	=	nIO EZ PH	nLight enabled only. No onboard sensor.
	NLIGHT		EMG	=	nIO EZ PH ER	Emergency nLight enabled only. No onboard sensor.
	NLIGHT	+	API	=	nIO EZ PH + nES 7 ADCX	nLight nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PIR + ADC)
	NLIGHT	+	PDT	=	nIO EZ PH + nES PDT 7	nLight nES PDT 7 dual technology integral occupancy sensor. (Old nomenclature: NLIGHT + PDT)
	NLIGHT	+	APD	=	nIO EZ PH + nES PDT 7 ADCX	nLight nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PDT + ADC)
	NLTAIR2		(blank)		RIO EZDL 90D G2	https://www.acuitybrands.com/products/detail/778845/nLight/rIO/Fixture-embedded-nLight-AIR-network-interface
	NLTAIR2		API		RES7 G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor
	NLTAIR2		APD		RES7 PDT G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor

Remote BGTD Mounting Option

Recessed in sheetrock ceiling; rod mounted to structure. Consult factory for other ceiling types or canopy options.

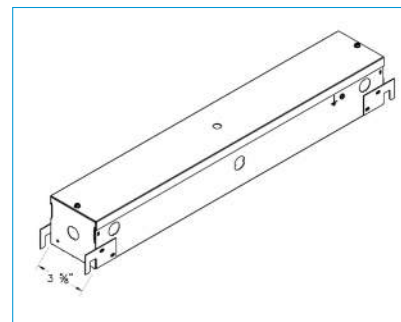
6 foot flexible conduit included, BGTD option should be mounted within 6 feet of junction box above fixture.



Accessible Ceiling

Emergency Battery Packs

The PS1055LCP battery is integral to the fixture and comes standard with a remote test switch and self-diagnostics.



Zynn 2" Ring - Pendant

AIP12203 26 in | Direct/Indirect

JOB NAME:

TYPE: **F4**

NOTES:

AIP12203-DIR-L21W-IND-L21-120-277V-3500K-MCA24IN-BA

DESCRIPTION

Zynn 2" Ring is the complete tool kit for lighting professionals. This is the line to specify when you need aesthetics you can count on, a wide range of scales, and the performance capabilities to light a space effectively and comfortably. Both the uplight and the downlight components of this luminaire are available in three output options – giving you the ability to select the combination of light that's best suited for your environment. Handcrafted with incredible attention to detail, the luminaire exhibits the exceptional refinement that matters to you. The Zynn 2" Ring family is offered in every size needed to fit your application, from 2' to 16' in diameter.

FEATURES & BENEFITS

- Sleek 2" x 3" profile
- Create a well-balanced combination of indirect and direct light to increase visual comfort and improve light uniformity
- Control up and down components independently
- Seamless housing is finished to your specification
- Clean, continuous lines of light with zero pixelation
- Superior fit and finish
- Keep ceilings clean with minimal mounting hardware
- Hidden internal aircraft cable grippers are easy to adjust
- Handcrafted in USA

SPECIFICATIONS

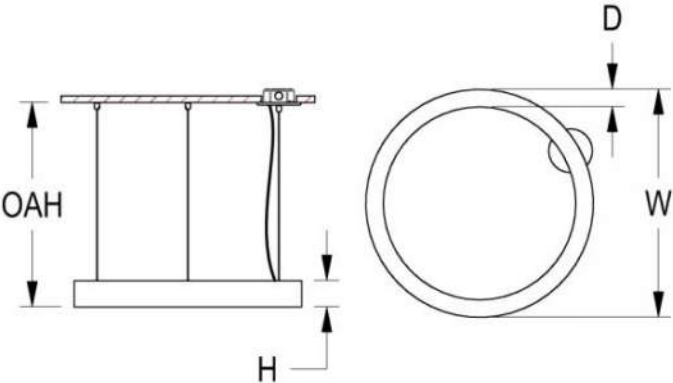
- **LIGHT SOURCE:** White LED light engine
- **DISTRIBUTION:** Direct/Indirect
- **CRI:** 80+ (contact factory for 90+)
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 115 lm/W delivered
- **CCT:** 3000K, 3500K, or 4000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Remote Class 2 power supply. Max distance to the driver (including OAH) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.
- **MAX AMBIENT OPERATING TEMP:** 42°C (108°F)
- **DIMMING:** 0-10V controls standard to 1% on LED light engines



designed for
LED

- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **DIFFUSER:** Seamless matte opal acrylic (bottom). Frosted clear acrylic (top).
- **CONSTRUCTION:** Housing fabricated from 6000 series aluminum extrusion
- **FINISH:** Housing and mounting components finished to match. To specify separately, contact factory. Choose from more than 30 thermoset polyester powder coat paint colors or various metal finishes. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including alternate sizes
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



W	H	D	OAH
26 in	3 in	2 in	54 in
66 cm	7.6 cm	5.1 cm	137.2 cm
Mounting Weight			
Approximate: 15 lb (7 kg)			

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP12203. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Light Source 2*	Voltage*	Lamp Options*	Mounting*	Other Than Standard Options
AIP12203	DIR-L21W		IND-L21	120-277V	3500K		
	A		B	C	D	E	F

A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on

application. Alternative wattages available upon request. Choose a DIRECT light source below:

- ☒ **DIR-L21W** | White 21W LED Light Engine | Delivered Lumens: 1,510
- ☐ **DIR-L42W** | White 42W LED Light Engine | Delivered Lumens: 3,020
- ☐ **DIR-L85W** | White 85W LED Light Engine | Delivered Lumens: 6,112

See last page for finish options

B - LIGHT SOURCE 2 *

Choose an INDIRECT light source below:

- ☒ **IND-L21W** | White 21W LED Light Engine (Delivered Lumens: 2,644)
- ☐ **IND-L42W** | White 42W LED Light Engine (Delivered Lumens: 5,288)
- ☐ **IND-L85W** | White 85W LED Light Engine (Delivered Lumens: 10,702)

C - VOLTAGE *

- ☒ **120-277V** | Universal Voltage

D - LAMP OPTIONS *

Delivered lumens shown are at 4000K CCT; apply multiplier for delivered lumens at other CCT.

- ☐ **3000K**¹ | 3000K CCT
- ☒ **3500K**² | 3500K CCT
- ☐ **4000K** | 4000K CCT

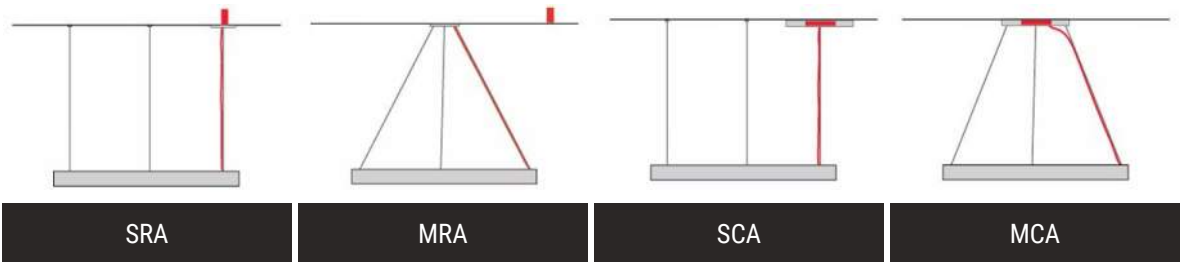
¹ Apply .95 multiplier for delivered lumens

² Apply .97 multiplier for delivered lumens

E - MOUNTING *

Mounts to standard 4" octagonal junction box. Field adjustable cables allow fixture to be mounted at an application appropriate height (up to OAH).

- ☐ **SRA** | 5" Flat Canopy & 3 Straight Aircraft Cables with White Power Cord, Remote Supply
- ☐ **MRA** | 6" Flat Monopoint Canopy & 3 Aircraft Cables with White Power Cord , Remote Supply
- ☐ **SCA** | 12" Canopy with Power Supply & 3 Straight Aircraft Cables with White Power Cord
- ☒ **MCA** | 14" Monopoint Canopy with Power Supply & 3 Aircraft Cables with White Power Cord



F - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

OAH | Pendant suspension length other than standard Length: 24"

Available Finishes

Not all finishes are available in all configurations; consult factory for details.

Brushed Aluminum

BAL Brushed Aluminum	MAL Microbrushed Aluminum
--------------------------------	-------------------------------------

Paint Colors

PT01 Super White (Gloss)	PT02 White (Textured)	PT03 Morning Light (Textured)	PT04 Warm White (Textured)	PT05 Putty (Textured)
PT06 Warm Beige (Textured)	PT07 Light Taupe (Textured)	PT08 Medium Taupe (Textured)	PT09 Medium Grey (Textured)	PT10 Dark Grey (Textured)
PT11 Black (Textured)	PT12 Dark Chocolate (Textured)	PT13 Warm Grey (Textured)	PT14 Light Grey (Textured)	PT15 Sage (Textured)
PT16 Spruce (Textured)	PT17 Red (Textured)	PT18 Deep Red (Textured)	PT19 Blue (Textured)	PT20 Dark Green (Textured)
PT21 Pearl White (Metallic Gloss)	PT22 Platinum (Metallic Gloss)	PT27 Deep Copper (Metallic Gloss)	PT28 Dark Stainless (Metallic Gloss)	PT29 Red Brass (Metallic Gloss)
PT31 Medium Bronze (Metallic Gloss)	PT32 Dark Bronze (Metallic Gloss)	PT33 Dark Blue (Textured)	PT40 Yellow (Textured)	PT41 Orange (Textured)
PT42 Sky Blue (Textured)	PT43 Teal (Textured)	PT44 Green (Textured)	PT45 Purple (Textured)	PT46 Aluminum (Metallic Textured)
PT47 Deep Red Brass (Metallic Textured)	PT48 Brass (Metallic Textured)	PT49 Bronze (Metallic Textured)	PT51 Matte White (Textured)	



Catalog Number	FMVCCL 24IN MVOLT 30K 90CRI BN
Notes	
Type	F5

Contractor Select™

FMVCCLS Vanity LED

Contemporary Switchable
Cylinder Vanity



Provides an LED lighting platform to deliver general or task lighting for residential and light commercial applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in bathrooms, lavatories, hallways, corridors, stairways, utility areas and more.

FEATURES:

- 2' delivers 1690 lumens and 27 watts
- Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120-277 volts.



ADA



Catalog Number	UPC	Description	Lumens	Input Watts	Voltage	Color Temperature	Pallet qty.
FMVCCLS 24IN MVOLT 30K35K40K 90CRI BN M6	191848780770	2' LED Vanity	1690	27W	MVOLT	3000K, 3500K, 4000K	72



Specifications

INTENDED USE:

Provides an LED lighting platform to deliver general or task lighting for residential and light commercial applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in bathrooms, lavatories, hallways, corridors, stairways, utility areas and more.

CONSTRUCTION:

The Contemporary Cylinder is constructed of an acrylic diffuser with brushed nickel housing. The included canopy/junction box cover is removable for a more low-profile look. The white acrylic diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

OPTICS:

The FMVCLS Contemporary Cylinder Vanity has an integrated switch to select 3000K, 3500K or 4000K color temperature at the time of installation.

2' delivers 1690 lumens at 3000K CCT with 50,000 hours of life. See table to the right for delivered lumens at the different CCT color switch settings.

Extruded acrylic diffuser is of highly transmissive material to minimize LED image and provides highangle brightness control.

ELECTRICAL:

Long-life LEDs, coupled with a multivolt and dual dimmable capable driver, provide extended service life.

Standard input = 27 watts, (2'). Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120-277 volts.

This fixture is dimmable by either triac or 0-10V dimming. Use with approved triac or 0-10V dimmer only.

LISTINGS:

UL Listed to US and Canadian safety standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

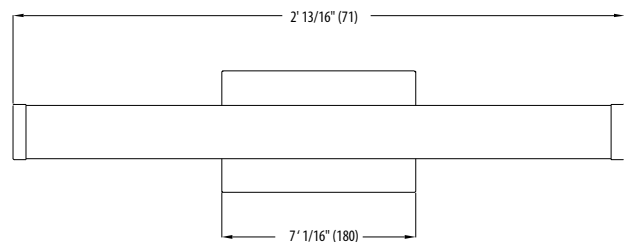
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Dimensions

SPECIFICATIONS	2FT
Length:	22-3/8 (568)
Weight:	2.1 (95)
3000K Lumens (LPW)	1690 (94)
3500K Lumens (LPW)	1800 (103)
4000K Lumens (LPW)	1850 (102)

All dimensions are inches (millimeters) unless otherwise indicated. Weights are pounds (kilograms).



FEATURES & SPECIFICATIONS

INTENDED USE

Provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling and wall applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, and more.

CONSTRUCTION

The LED wrap is constructed of a metal housing with decorative plastic end caps. The white polycarbonate diffuser provides even illumination and softens the appearance of the LEDs for a uniform appearance from below the ceiling.

OPTICS

MVOLT: 2' wrap produces 3,000 lumens and 4' produces 4,600 lumens, both at 50,000 hours life.

120V: 2' wrap produces 1,400 lumens and the 4' produces 2,900 lumens, both at 50,000 hours life.

Thermal formed diffuser is of highly transmissive material to minimize lamp image and provides high-angle brightness control. One piece contemporary design wrap around diffuser softens appearance for improved aesthetics.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 29/42 watts (2'/4'), 107/111 lumens per watt (2'/4'). FMLWL is rated to deliver L70 performance at 50,000 hours. Fixture operates at 120/277 volts, 60Hz. FMLWL MVOLT is 0-10V dimmable.

LISTINGS

UL certified to US and Canadian standards. Listed for damp locations.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.

Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

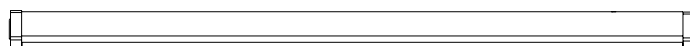
Specifications subject to change without notice.

Catalog Number	FMLWL 24 840
Notes	
Type	F6

FMLWL

Low Profile LED Wraparound

LINEAR LED



Specifications

	2'	4'
Width:	5-1/2 (14.0)	5-1/2 (14.0)
Length:	24-1/2 (62.2)	47-2/5 (120.4)
Depth:	2-3/5 (6.6)	2-3/5 (6.6)
Weight:	2.5 lbs (1.0 kg)	5.0 lbs (2.3 kg)

All dimensions are inches (centimeters) unless otherwise indicated.



Looking for Contractor Select readily available configurations? Click here to visit Contractor Select™ specsheet or go to www.contractorselect.com

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: FMLWL 48 840 ZT MVOLT

Series		CRI	Color temperature	Dimming	Voltage
FMLWL 24 2' LED Wrap	[Blank] Static White	8 > 85 CRI	27 2700K ¹	[Blank] Non-Dimming	[Blank] 120V
FMLWL 48 4' LED Wrap			30 3000K ¹	ZT 0-10V ²	MVOLT 120-277V ²
			35 3500K ¹		
			40 4000K ³		

Replacement parts

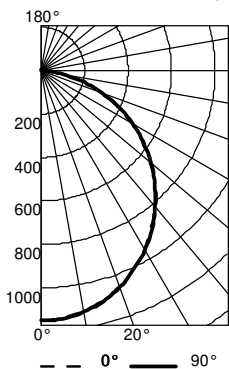
DFMLWL24	2' white polycarbonate diffuser
DFMLWL48	4' white polycarbonate diffuser

Notes

1. Non-stock color temperature is subject to 90-day lead time; minimum 50 order quantity.
2. ZT and MVOLT options must be ordered together.
3. Only 840 version is ENERGY STAR® listed

PHOTOMETRICS

FMLWL 24 840 ZT MVOLT, 3,186 delivered lumens

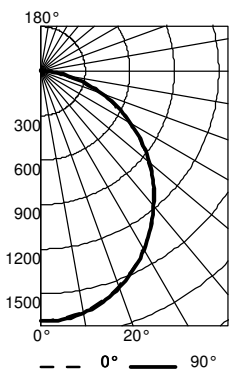


CP Summary		
	0°	90°
0°	1149	1149
5°	1142	1145
15°	1097	1099
25°	1008	1010
35°	883	890
45°	737	740
55°	567	575
65°	385	393
75°	194	206
85°	36	50
90°	0	13

Coefficients of Utilization										
pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
RCR	0	119	119	119	116	116	116	111	111	111
	1	109	104	100	102	98	94	97	94	91
	2	99	91	84	89	82	77	85	80	75
	3	90	79	71	78	70	64	75	68	63
	4	82	70	62	69	61	55	67	59	54
	5	76	63	54	62	53	47	60	52	46
	6	70	57	48	56	47	41	54	46	41
	7	65	51	43	51	42	36	49	41	36
	8	60	47	38	46	38	32	45	37	32
	9	56	43	35	42	35	29	41	34	29
	10	53	40	32	39	32	27	38	31	26

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	881	27.7	27.7
0° - 40°	1435	45.0	45.1
0° - 60°	2514	78.9	79.0
0° - 90°	3170	99.5	99.6
90° - 120°	9	0.3	0.3
90° - 130°	9	0.3	0.3
90° - 150°	11	0.4	0.4
90° - 180°	14	0.4	0.4
0° - 180°	3183	99.9	100.0

FMLWL 48 840 ZT MVOLT, 4,654 delivered lumens

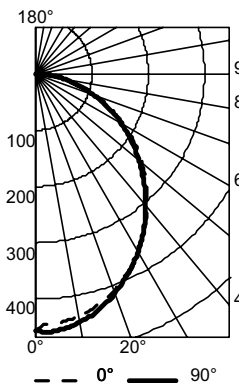


CP Summary		
	0°	90°
0°	1682	1682
5°	1673	1682
15°	1602	1612
25°	1468	1476
35°	1287	1292
45°	1068	1074
55°	818	833
65°	554	572
75°	282	308
85°	50	96
90°	2	38

Coefficients of Utilization										
pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
RCR	0	119	119	119	116	116	116	111	111	111
	1	108	104	99	101	97	94	97	94	91
	2	99	90	84	88	82	77	85	79	75
	3	90	79	71	78	70	64	75	68	63
	4	82	70	62	69	61	54	66	59	54
	5	76	63	54	62	53	47	59	52	46
	6	70	57	48	56	47	41	54	46	41
	7	65	51	43	51	42	36	49	41	36
	8	60	47	38	46	38	32	45	37	32
	9	56	43	35	42	35	29	41	34	29
10	53	40	32	39	32	27	38	31	26	

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	1287	27.6	27.7
0° - 40°	2091	44.9	45.0
0° - 60°	3652	78.5	78.6
0° - 90°	4615	99.2	99.3
90° - 120°	20	0.4	0.4
90° - 130°	22	0.5	0.5
90° - 150°	27	0.6	0.6
90° - 180°	33	0.7	0.7
0° - 180°	4648	99.9	100.0

FMLWL 24 840, 1,200 delivered lumens

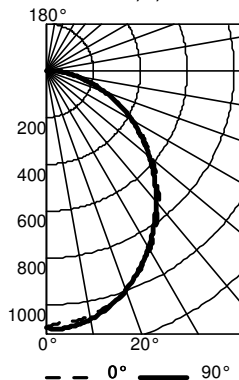


CP Summary		
	0°	90°
0°	455	455
5°	444	457
15°	425	434
25°	388	390
35°	338	336
45°	278	272
55°	215	208
65°	146	142
75°	77	80
85°	16	29
90°	1	14

Coefficients of Utilization										
pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
ROR	0	119	119	119	116	116	116	111	111	111
	1	109	104	99	101	98	94	97	94	91
	2	99	91	84	89	82	77	85	80	75
	3	90	80	72	78	70	64	75	68	63
	4	83	71	62	69	61	55	67	60	54
	5	76	63	54	62	54	47	60	52	47
	6	70	57	48	56	48	42	54	47	41
	7	65	52	43	51	43	37	49	42	36
	8	61	47	39	47	39	33	45	38	33
	9	57	43	35	43	35	30	42	34	29
	10	53	40	32	40	32	27	39	32	27

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	344	28.4	28.4
0° - 40°	554	45.8	45.8
0° - 60°	952	78.7	78.7
0° - 90°	1202	99.3	99.3
90° - 120°	8	0.6	0.6
90° - 130°	8	0.7	0.7
90° - 150°	8	0.7	0.7
90° - 180°	8	0.7	0.7
0° - 180°	1210	100.0	100.0

FMLWL 48 840, 2,900 delivered lumens



CP Summary		
	0°	90°
0°	1097	1097
5°	1078	1099
15°	1035	1042
25°	946	937
35°	817	800
45°	671	651
55°	511	497
65°	349	342
75°	189	192
85°	41	72
90°	2	37

Coefficients of Utilization										
pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
RCR	0	119	119	119	116	116	116	111	111	111
	1	109	104	100	101	98	94	97	94	91
	2	99	91	84	89	82	77	85	80	75
	3	90	80	72	78	71	64	75	69	63
	4	83	71	62	69	61	55	67	60	54
	5	76	63	54	62	54	47	60	53	47
	6	70	57	48	56	48	42	54	47	41
	7	65	52	43	51	43	37	49	42	37
	8	61	47	39	47	39	33	45	38	33
	9	57	44	35	43	35	30	42	35	30
	10	53	40	32	40	32	27	39	32	27

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	830	28.5	28.5
0° - 40°	1335	45.9	45.9
0° - 60°	2292	78.8	78.8
0° - 90°	2892	99.5	99.5
90° - 120°	15	0.5	0.5
90° - 130°	15	0.5	0.5
90° - 150°	15	0.5	0.5
90° - 180°	15	0.5	0.5
0° - 180°	2907	100.0	100.0



Catalog Number	CSS L48 4000LM MVOLT 40K 80CRI
Notes	
Type	F7

Contractor Select™

CSS

LED Strip Light

The light-duty, dimmable, damp-location and DLC® listed CSS LED strip light can easily mount individually to a ceiling, horizontal and vertical wall, or by continuous row. The size and versatility makes it suitable for tight spaces, task lighting, restrooms, under/over cabinet and storage closets.

FEATURES:

- Inspired by classic fluorescent strip channels, this LED fixture offers a traditional appearance that incorporates the latest technology
- Quick and simple to install with the snap-lock tool-less channel cover
- Features a low-glare diffuse lens for enhanced aesthetic



Catalog Number	UPC	Description	Lumens	Wattage	Voltage	Color Temperature	Color Rendering Index	Pallet Quantity
CSS L48 4000LM MVOLT 40K 80CRI	00193048852622	4' MVOLT LED Strip Light	4298	35.3	MVOLT (120-277)	4000K	80CRI	98
CSS L96 8000LM MVOLT 40K 80CRI	00193048852721	8' MVOLT LED Strip Light	8596	72	MVOLT (120-277)	4000K	80CRI	102
CSS L48 ALO3 MVOLT SWW3 80CRI	00193048852677	4' MVOLT Switchable LED Strip Light	3247-5150	28, 36, 44	MVOLT (120-277)	35K/40K/50K	80CRI	98
CSS L96 ALO4 MVOLT SWW3 80CRI	00193048852738	8' MVOLT Switchable LED Strip Light	6495-10300	55, 72, 88	MVOLT (120-277)	35K/40K/50K	80CRI	102

More configurations are available. [Click here](#) or visit www.acuitybrands.com and search for CSS LED.

Accessories: Order as separate catalog number.

HC36 M12	Chain hanger and jack chain, 36" (pair)
ZACVH	Aircraft cable 10' (one pair)
SQ	5/8" Swivel-stem hanger (specify length in 2" increments up to 48")
Y J10	Y hanger in multiples of 10 (five pair)
WGCSS	Wireguard with Mounting hardware (one 4ft)
MNLK JBOXCVR M12	Junction box cover with hardware, white



Specifications

INTENDED USE:

Inspired by classic fluorescent strip channels, this LED fixture offers a traditional appearance that incorporates the latest technology. Available in several color temperatures, lumen packages and lengths. Ideal for use in commercial, retail, office, warehouse and display applications. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

CONSTRUCTION:

Compact-design channel and cover are formed from code-gauge, cold-rolled steel.

Easy to install row aligner bracket included for continuous row mounting.

Finish: High-gloss, baked white enamel (standard).

OPTICS:

LEDs provide 80+ color rendering index (CRI) at 3500 K, 4000 K and 5000 K. Diffuse acrylic lens provides smooth, linear illumination. Lumen output exceeds 1,000 lumens per foot.

ELECTRICAL:

Luminaire Surge Protection Level: Designed to withstand up to 2.5kV/0.75kA per ANSI C82.77-5-2015. For applications requiring higher level of protection additional surge protection must be provided. Driver is standard 0-10V dimming class 2.

INSTALLATION:

Fixture may be surface or suspension mounted with appropriate mounting options (see accessories). Aligner locks in place for easy continuous row mounting.

LISTINGS:

CSA certified to US and Canadian safety standards and listed suitable for damp locations.

Minimum starting temperature at -40°F (-40°C). Maximum ambient operating temperature of 95°F (35°C).

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

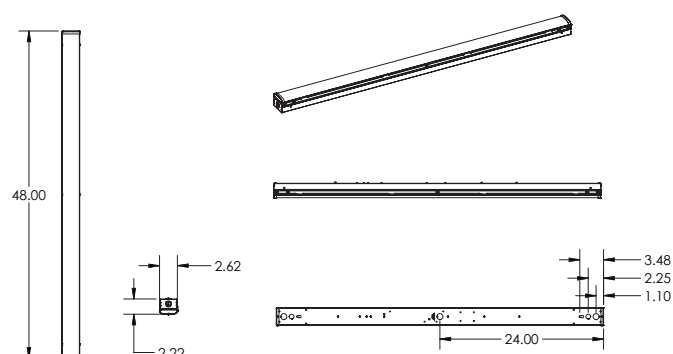
All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

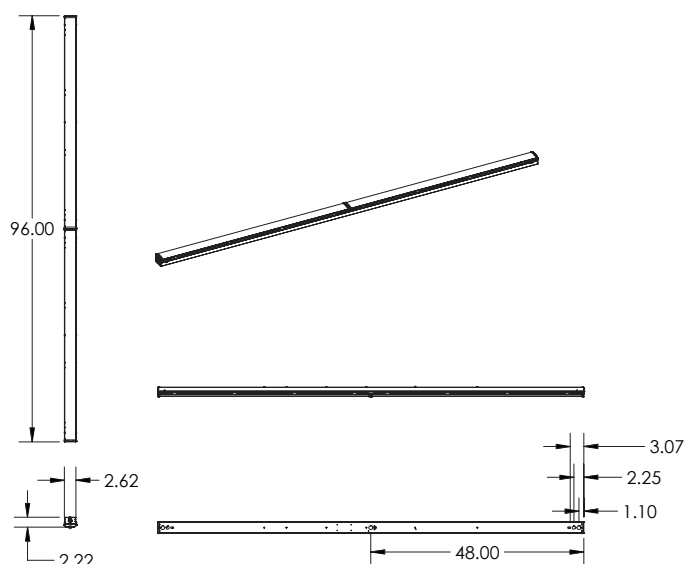
Dimensions

All dimensions are inches (centimeters) unless otherwise indicated.

4FT ASSEMBLY



8FT ASSEMBLY



Ordering Information Cont.

Accessories

Ordered and shipped separately.

VCPGBDS DWHXD U	Bird shroud for PM (specify finish)
VCPGBDS YK DWHXD U	Bird shroud for YK (specify finish)
VCPGUBDS DWHXD U	Bird shroud for PM with Up-Light (specify finish)
VCPGUBDS YK DWHXD U	Bird shroud for YK with Up-Light (specify finish)
VCPGSRM U	Surface mount kit, with no Up-Light
VCPGUSRM U	Surface mount kit, with Up-Light
VCPGWG U	Wire guard
SLVSQ	Quick mount pendant swivel kit, square
SLVRD	Quick mount pendant swivel kit, round
VCPG YK DWHXD U	Yoke mount kit (specify finish)
RSXWBA DWHXD U	RSX WBA wall bracket (specify finish)

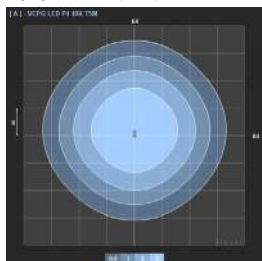
NOTES

- 1 Not available in P7 package or with V8 option.
- 2 Only vertical height adjustment. No angle adjustment. Use PM and SLVSQ or SLVRD for mounting to angled ceiling or canopies.
- 3 Not available with 347V or 480V.
- 4 E8WC and E10WH only rated up to 35°C ambient.
- 5 E8WC & E10WH only available with P1-P4 packages.
- 6 DMG option not available with standalone or networked sensors/controls.
- 7 Power interruption delay >30 milliseconds required for operation. Refer sequence of operations on page 4 for more details.
- 8 Not available with P6 & P7. Power interruption delay >200 milliseconds required for operation. Refer sequence of operations on page 4 for more details.

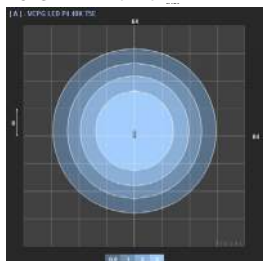
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the [VCPG Ultimate LED Parking Garage Luminaire homepage](#). Tested in accordance with IESNA LM-79 and LM-80 standards

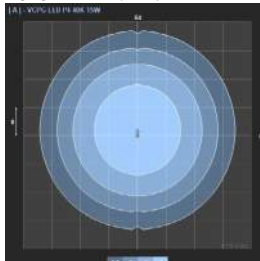
VCPG LED P4 T5M 40K



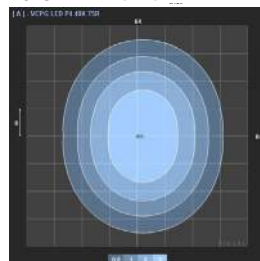
VCPG LED P4 T5E 40K



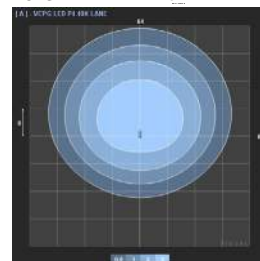
VCPG LED P4 T5W 40K



VCPG LED P4 T5R 40K



VCPG LED P4 LANE 40K



Performance Data

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	1.03
10°C	1.02
20°C	1.01
25°C	1
30°C	0.99
40°C	0.98

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.97	0.94	0.89

Electrical Load

Power Package	System Watts	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	27W	0.22	0.13	0.12	0.10	0.08	0.06
P2	34W	0.28	0.16	0.14	0.13	0.10	0.08
P3	43W	0.37	0.21	0.18	0.16	0.13	0.09
P4	56W	0.48	0.28	0.24	0.21	0.16	0.12
P5	82W	0.68	0.40	0.35	0.30	0.24	0.18
P6	108W	0.91	0.52	0.45	0.39	0.32	0.23
P7	124W	1.03	0.59	0.51	0.44	0.37	0.27



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2018-2021 Acuity Brands Lighting, Inc. All rights reserved.

VCPGX LED
Rev. 08/31/21

Performance Data

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Lumen Output, V4 Option

Performance Package	Watts	Distribution Type	30K (3000K, 70 CRI)		35K (3500K, 70 CRI)		40K (4000K, 70 CRI)		50K (5000K, 70 CRI)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
P1	27W	TSE	3,546	133	3,634	137	3,778	142	3,838	144
		TSM	3,573	134	3,662	138	3,807	143	3,867	146
		TSW	3,509	132	3,596	135	3,738	141	3,798	143
		TSR	3,421	129	3,506	132	3,645	137	3,703	139
		LANE	3,380	127	3,464	130	3,601	136	3,658	138
P2	34W	TSE	4,532	133	4,644	137	4,828	142	4,905	144
		TSM	4,567	134	4,680	138	4,865	143	4,942	146
		TSW	4,484	132	4,595	135	4,777	141	4,853	143
		TSR	4,372	129	4,481	132	4,658	137	4,732	139
		LANE	4,320	127	4,427	130	4,602	136	4,676	138
P3	43W	TSE	5,750	133	5,893	136	6,126	141	6,223	143
		TSM	5,795	134	5,938	137	6,173	142	6,271	145
		TSW	5,690	131	5,832	134	6,062	140	6,158	142
		TSR	5,548	128	5,686	131	5,910	136	6,004	138
		LANE	5,482	126	5,618	130	5,840	135	5,933	137
P4	56W	TSE	7,318	130	7,500	133	7,796	138	7,920	141
		TSM	7,375	131	7,558	134	7,856	140	7,981	142
		TSW	7,242	129	7,421	132	7,714	137	7,837	139
		TSR	7,061	125	7,236	129	7,522	134	7,641	136
		LANE	6,977	124	7,150	127	7,432	132	7,550	134
P5	82W	TSE	10,088	123	10,339	126	10,747	131	10,918	133
		TSM	10,166	124	10,418	127	10,830	132	11,002	134
		TSW	9,982	122	10,230	125	10,634	129	10,803	132
		TSR	9,733	118	9,974	121	10,368	126	10,534	128
		LANE	9,617	117	9,856	120	10,245	125	10,408	127
P6	108W	TSE	12,751	118	13,067	121	13,583	126	13,799	128
		TSM	12,849	119	13,168	122	13,688	127	13,906	129
		TSW	12,617	117	12,930	120	13,441	125	13,655	127
		TSR	12,302	114	12,607	117	13,105	122	13,313	124
		LANE	12,155	113	12,457	116	12,948	120	13,155	122

Up-light Lumen Output

Up-light Option	Watts	Lumens
UPL1	6.5W	519
UPL2	8.5W	715

Lumen Multiplier for 80CRI

CCT	Multiplier
30K	0.926
35K	0.945
40K	0.967
50K	0.965

Lumen Output, V8 Option

Performance Package	Watts	Distribution Type	30K (3000K, 70 CRI)		35K (3500K, 70 CRI)		40K (4000K, 70 CRI)		50K (5000K, 70 CRI)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
P1	26W	TSE	3,639	140	3,729	143	3,876	149	3,938	151
		TSM	3,667	141	3,758	145	3,906	150	3,968	153
		TSW	3,600	138	3,690	142	3,835	148	3,897	150
P2	33W	TSE	4,650	140	4,765	143	4,954	149	5,033	151
		TSM	4,686	141	4,802	144	4,992	150	5,071	152
		TSW	4,601	138	4,715	142	4,901	147	4,980	150
P3	42W	TSE	5,900	139	6,047	143	6,286	148	6,386	151
		TSM	5,946	140	6,093	144	6,334	149	6,435	152
		TSW	5,839	138	5,984	141	6,220	147	6,319	149
P4	55W	TSE	7,509	136	7,696	139	7,999	145	8,127	147
		TSM	7,567	137	7,755	140	8,061	146	8,189	148
		TSW	7,431	135	7,615	138	7,916	143	8,042	146
P5	81W	TSE	10,351	129	10,608	132	11,027	137	11,203	139
		TSM	10,431	130	10,690	133	11,112	138	11,289	140
		TSW	10,242	127	10,497	130	10,911	136	11,085	138
P6	106W	TSE	13,083	124	13,408	127	13,937	132	14,159	134
		TSM	13,184	125	13,511	128	14,045	133	14,268	135
		TSW	12,946	123	13,267	126	13,791	131	14,011	133
P7	124W	TSE	15,350	124	15,730	127	16,351	132	16,612	134
		TSM	15,468	125	15,851	128	16,477	133	16,740	135
		TSW	15,189	122	15,566	126	16,180	130	16,438	133



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2018-2021 Acuity Brands Lighting, Inc. All rights reserved.

VCPGX LED
Rev. 08/31/21

Control/Sensor Options

Motion/Ambient Sensor (PIR, PIRH)

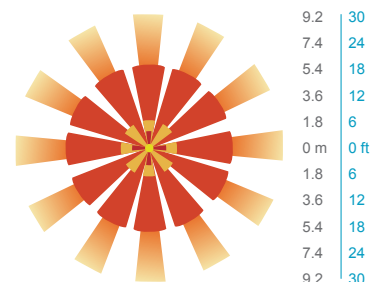
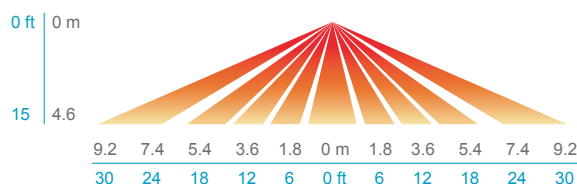
Motion/Ambient sensor (Sensor Switch MSOD, nLight AIR RMSOD) is integrated into the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing false tripping from the environment. The integrated photocell enables additional energy savings during daytime periods when there is sufficient daylight. Optimize sensor coverage by either selecting PIR or PIRH option. PIR option comes with a sensor lens that is optimized to provide maximum coverage for mounting heights between 8-15ft, while PIRH is optimized for 15-40ft mounting height.

Networked Control (NLTAIR2)

nLight® AIR is a wireless lighting controls platform that allows for seamless integration of both indoor and outdoor luminaires. Five-tier security architecture, 900 MHz wireless communication and app (CLAIRITY™ Pro) based configurability combined together make nLight® AIR a secure, reliable and easy to use platform.

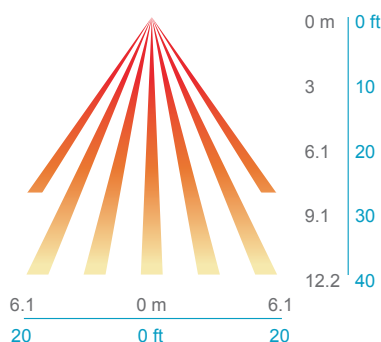
PIR

HIGH VIEW

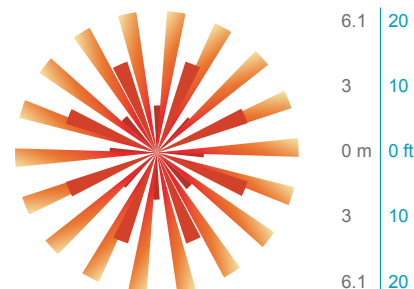


PIRH

SIDE VIEW



TOP VIEW



Motion/Ambient Sensor Default Settings

Option	Dim Level	High Level (when triggered)	Photocell Operation	Motion Time Delay	Ramp-down Time	Ramp-up Time
PIR or PIRH	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
PIR3FC3V or PIRH3FC3V	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 3fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec

Sequence of Operations for UL924 Listed Controls/Sensors

(PIR3FC3V924, PIRH3FC3V924, XAD924, NLTAIR2 PIR924, NLTAIR2 PIRH924)

The UL924 listed control/sensor ("device") is designed to provide full light output for 90 minutes following power loss ("Egress Mode"), ignoring both manual and automatic dimming/occupancy/daylight control signals during this time. The sequence of operations is as follows:

- Normal condition: device can dim and turn off the luminaire as normal, in response to automatic and manual control.
- Utility power fails, and luminaire loses power.
- Backup power source activates, transfer switch moves the emergency circuit powering the luminaire onto the backup source, and luminaire regains power.
- The device detects this power interruption, if it is >30ms (for PIR3FC3V924, PIRH3FC3V924, XAD924) or >200ms (for NLTAIR2 PIR924, NLTAIR2 PIRH924).
- The device ignores all dimming commands and controls the driver to full light output for 90 minutes.
- The device resumes normal dimming controls after 90 minutes.

These UL924 listed controls/sensors are not intended for use with central emergency power systems with >30ms transfer time. The power interruption, when transferring from normal utility power to emergency backup power, is required for the controller to activate its Egress Mode and provide full light output.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2018-2021 Acuity Brands Lighting, Inc. All rights reserved.

VCPGX LED
Rev. 08/31/21

Mounting, Options & Accessories



PM – Pendant Mount
(compatible with ¾ NPT,
pendant stem provided by
others)

D = 19"
H = 4.1"



SRM – Surface Mount

D = 19"
H = 4.1"



**SRM – Surface Mount
with Up-Light**

D = 19"
H = 5.3"



YK – Yoke/Trunnion Mount

D = 19"
H (Yoke) = 10"-18"



ARM – Arm Mount

L = 28"
W = 19"
H = 8"



**PIR & PIRH – Motion/
Ambient sensor**

L = 20.4"
W = 19"
H = 5.45" (no up-light)
or 6.45" (with up-light)



**NLTAIR2 PIR – nLight AIR
Motion/Ambient Sensor**

L = 20.4"
W = 19"
H = 5.45" (no up-light)
or 6.45" (with up-light)



**BDS – Bird shroud for
pendant mount**

D = 19"
H = 8.85"



**BDS – Bird shroud for
yoke mount**

D = 19"
H (Yoke) = 10"-18"

FEATURES & SPECIFICATIONS

INTENDED USE

The visually comfortable optics, energy savings, and long life of the VCPGX LED Parking Garage luminaire make it an ideal choice for new commercial installations and retrofit parking garage opportunities. It is designed to meet or exceed recommended illuminance criteria when installed as a direct replacement of most HID parking garage luminaires. Its modern dayform and aesthetics also make it appealing for indoor low-bay applications.

CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. The LED driver is separated from the heat generating light engines and mounted in direct contact with the casting to promote low operating temperatures, higher lumen maintenance and long life. The housing is completely sealed against moisture and environmental contaminants (IP66) and is suitable for hose-down application.

FINISH

Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS

Light guide technology provides a diffused light source, reducing glare from direct view of the LEDs. The light source is recessed into the luminaire, further reducing the high angle glare from the luminaire. A combination of precision molded micro prismatic acrylic lenses and back reflectors provide five different photometric distributions tailored specifically to parking garage applications. Up-light option comes with a dedicated light engine and custom optic designed to efficiently spread light on to the ceiling, thus reducing the cave effect.

ELECTRICAL

Light engine consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L89/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%, and a minimum 6.0 KV surge rating. When ordering the SPD10KV option, a separate 10kV (5kA) surge protection device is installed within the luminaire which meets a minimum Category C low operation (per ANSI/IEEE C62.41.2). Luminaire is 0-10V dimmable down to 10% or lower.

INSTALLATION

Standard configuration accepts a rigid or free-swinging ¾" NPT stem for pendant mounting. The surface mount option attaches to a 4x4" recessed or surface mount outlet box using a quick-mount kit (included); kit contains galvanized steel luminaire and outlet box plates and a full pad gasket. Kit has an integral mounting support that allows the luminaire to hinge down for easy electrical connections. Luminaire and plates are secured with set screws. Also, available with a yoke/trunnion mount option with ¾" NPT provision for flexible conduit entry (conduit by others); height can be adjusted from 10-18". Supply leads are 24" in length as standard. Longer supply leads are available as additional options. Design can withstand up to a 3.0 G vibration load rating per ANSI C136.31.

LISTINGS

CSA certified to U.S. and Canadian standards. IP66 rated for outdoor applications. PIR options are rated for wet location. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

BUY AMERICAN

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FARS, DFARS and DOT. Please refer to www.acuitybrands.com/resources/buy-american for additional information.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note:

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2018-2021 Acuity Brands Lighting, Inc. All rights reserved.

VCPGX LED
Rev. 08/31/21

MARK ARCHITECTURAL LIGHTING™



Slot 4 LED Direct/Indirect Pendant

The Slot LED family of luminaires offers an unparalleled package of performance and features for your next lighting project. Precision lumen DIRECTIR optics deliver optimized light where needed for ceilings and walls. With other key features such as simplified installation, seamless controls integration and superior LED color constancy, the Slot LED family from Mark Lighting offers exceptional quality and design flexibility.

Type:

F3-(length)

Project:

TruBank, Indianola, IA

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

Specification Features

Housing

Nominal 3.5" x 5.25" extruded aluminum housing

Finish

White, Black or Silver powdercoat

Reflector

Formed steel with high reflectance white.

Distribution/Shielding

Extruded 90% transmissive acrylic lens with a textured surface providing diffuse illumination and a uniform appearance for direct lambertian distribution (No Optics). Wall Wash (WW) and Wall Graze (WG) distribution options incorporate co-extruded lenses. Shielding is available as an external blade louver for WW or WG options, or an internal blade louver in lieu of lambertian distribution diffuser. Clear Acrylic dustcover (DC) is available for the indirect distribution only.

LED Components

Linear: Nichia®- 757 series LED chips (>80 CRI)

Electrical

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000).

Color Consistency

The Acuity Brands circuit boards for the linear LED components use a precise binning algorithm which creates a consistent color temperature from board to board. The color a variation of no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.

Driver

Factory tuned constant current electronic dimming driver is standard. Flicker free dimming available down to <1%. LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) IEEE Standard 1789 2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. Electrical specifications at maximum driver load: PF > 0.9 and THD <20%. Meets FCC Title 47 Class A or Class B. Other available drivers include Lutron, DMX and DALI protocol drivers.

Certification

CSA tested to UL 1598 standards, assembled in the USA. Damp location listed.

Listings

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

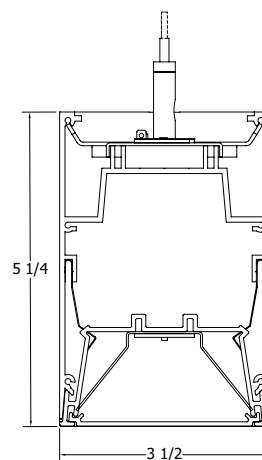
Fixture Performance

4FT INDIVIDUAL (35K)	DIRECT			
Lumens Output	400LMF	600LMF	800LMF	1000LMF
Delivered Lumens	1800	2707	3571	4103
Input Watts	15.4	23.5	32	37.3
Lumen/Watt	117	115	112	110

4FT INDIVIDUAL (35K)	INDIRECT			
Lumens Output	I600LMF	I800LMF	I1000LMF	I1200LMF
Delivered Lumens	2573	3309	4336	5067
Input Watts	16.6	21.7	29.3	35
Lumen/Watt	155	153	148	145

*Consult factory for customized lumen output and wattage between 350LMF and 1050LMF.

Technical Drawing



Direct/Indirect Pendant



Buy American



Buy American:

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

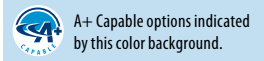
MARK

ARCHITECTURAL

LIGHTING™

Slot 4 LED

Direct/Indirect Pendant



Ordering

Example: S4LID 32FT MSL8 80CRI 30K 400LMF I80CRI I30K I600LMF NODIM SCT 277 WHT F1/36A RDCY WHTCY WCRD

S4LID		LOP		xFT			80CRI		35K		300LMF				
Series		Plan		Total Run Length		Max Section Length		Direct Light Source Color Rendering		Direct LED Color Temp		Direct LED Light Output		Direct Distribution (Optics)	
S4LID	Slot 4 Pendant - Indirect / Direct	LCB	Linear center balanced	_FT	Specify continuous run length (in whole feet, 2' minimum)	MSL4	4'	80CRI	80 CRI	27K	2700K	400LMF	400 lumens per FT	(blank)	Standard lambertian distribution
						MSL5	5'	90CRI	90 CRI	30K	3000K	600LMF	600 lumens per FT		
		LLP	Linear longest possible	Unit length may affect available options. 2' & 3' only available as individual units	MSL6	6'			35K	3500K	800LMF	800 lumens per FT	WW ²	Wallwash distributions	
					MSL7	7'			40K	4000K	1000LMF	1000 lumens per FT			
					For runs longer than 8FT: ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.	MSL8	8'			50K	5000K	_LMF ¹	# lumens per FT	WG	Wall graze distribution
WW and WG not available with Downlights, EGLD, LVRR or LVRR.A.															

I80CRI	35K	I500LMF					
Indirect Light Source Color Rendering	Indirect LED Color Temp	Indirect LED Light Output	Indirect Distribution (Optics)	Downlight	Downlight Shape	Downlight Color Rendering	Downlight Color Temp
I80CRI 80CRI	I27K 2700K	I600LMF 600 lumens per FT	(blank) No indirect distribution/ Standard lambertian	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture	(blank) No Downlight modules in fixture
I90CRI 90CRI	I30K 3000K	I800LMF 800 lumens per FT	BW Batwing distribution	2DL LED Downlights (2 per unit)			S27K 2700K
	I35K 3500K		AS Asymmetric distribution	_DL LED Downlights per run (3DL, 4DL, etc)	RDD Round	S80CRI 80CRI	S30K 3000K
	I40K 4000K	I1000LMF 1000 lumens per FT			SQD Square		S35K 3500K
	I50K 5000K	I1200LMF 1200 lumens per FT		Must select all Downlight options. Specify number of downlights modules. Not available on 2' or 3' units. Not available with 347V. Maximum of 2DL in 4' & 5' units.	Not available with emergency options. Not available with 4' unit with DCT. Not available with any sensors on the same unit.		S40K 4000K
		_LMF³ # lumens per FT					

MIN1	SCT			MVOLT	WHT	
Minimum Dimming Level	Switching	Optional Shielding	Indirect Shielding	Voltage	Finish	Emergency Options
NODIM⁴ Non - dimming	SCT Single Circuit	(blank) No louver	(blank) No Indirect Shielding	MVOLT Multi-volt, 120 277	WHT White (gloss)	E10WLCP⁹ 4' emergency section w/ battery pack, 1250 lumens
MIN1 Constant current, dimming to 1%	DCT⁵ Dual Circuit	LVRD⁶ Dropped louver	TGLD Top Glow Lens	120 120V	BLK Black (gloss)	_E10WLCP⁹ 4' emergency section w/ battery pack, 1250 lumens
DARK Constant current, dimming to 0.1%		LVR7 Regressed louver painted to match fixture finish		277 277V	SLV Silver (gloss)	# of emergency circuits
		LVRR⁷ Regressed louver, aluminum finish		347⁸ 347V	WHTT White (textured)	_EC¹⁰
		EGLD⁶ Edge View direct lens			BLKT Black (textured)	BGTD¹⁰,¹¹ Generator transfer device
		Not available with Downlights. Not available with NLTAIR2.			SLVT Silver (textured)	Not available with 347V.
					RALTBD RAL paint finishes	

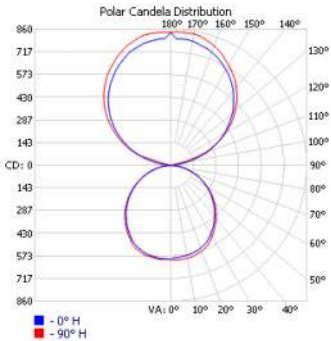
ZT				F1
Control Input	Sensor	Secondary Sensor	Tertiary Sensor	Mounting Type
(blank) Non-dimming, line voltage	(blank) Select if single zone/no zone without sensor	(blank) No additional zones/sensors	(blank) No additional zones/sensors	F1/ T-bar ceiling (universal mounting bracket)
ZT 0 10V control	NS Select if multi-zone fixture with no sensor in main zone	SNS Select if multi-zone fixture with no sensor in secondary zone	TNS Select if multi-zone fixture with no sensor in tertiary zone	F1A/ T-bar ceiling (UMB with integrated J-box)
NLIGHT¹² nLight enabled	PDT¹⁸ Occupancy sensor - dual technology (passive infrared & microphonics)	SPDT¹⁸ Occupancy sensor - dual technology (passive infrared & microphonics)		F2/ Hard ceiling (horizontal J-box)
NLTAIR2¹³ nLight AIR (wireless) enabled	ADC¹⁸ Photocell-daylight dimming sensor	SADC¹⁸ Photocell-daylight dimming sensor		
DALI¹⁴ DALI compatible	API¹⁹ PIR occupancy sensor & photocell	SAPI¹⁹ PIR occupancy sensor & photocell		
DMX¹⁴,¹⁵ DMX compatible	APD¹⁹ PDT occupancy sensor & photocell	SAPD¹⁹ PDT occupancy sensor & photocell		
ECOD¹⁵,¹⁶ Lutron Hi-Lume digital driver	Not available with Downlights. Not available with 347V & nLight. (Use ZT or NLTAIR2 Control Inputs where applicable.)	Not available with Downlights. Not available with 347V & nLight. (Use ZT or NLTAIR2 Control Inputs where applicable.)		
ECOD2¹⁵,¹⁶,¹⁷ Lutron Hi-Lume 2-wire (1% dimming)	Not available on 2' or 3' units.	Not available on 2' or 3' units.		
ECOD5¹⁵,¹⁶ Lutron 5-series digital driver (5% dimming)				

36A	RDCY	WHTCY	WCRD	
Overall Suspension	Canopy Form	Canopy Color	Cord Color	Options
36A 36" adjustable	RDCY Round Canopy	BLKCY Black canopy	WCRD White cord	BAA Buy America(n) Compliant
72A 72" adjustable	SQCY Square Canopy	WHTCY White canopy	CCRD Clear cord	DC²¹ Clear dust cover
144A 144" adjustable		SLVCY Silver Canopy	BCRD²⁰ Black cord	DCF²¹ Frosted dust cover
*Measured from ceiling to bottom of luminaire.				DPL Damp location listing
				GLR¹⁵ Fast-blow fuse
				GMF¹⁵ Slow-blow fuse
				MCS 5" support canopy to match feed canopy
				PIF Power Feed Installed

Notes:

1. Limited to 350LMF to 1050LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input. 50LMF increments not available for 2' units.
2. Not available with NLTAIR2.
3. Limited to 500LMF to 1300LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input. 50LMF increments not available for 2' units.
4. Not available with Control Input.
5. DCT not available with 2' or 3' units, sensors, NLTAIR2 or DMX. Not available on a 4' unit with E10WLCP.
6. Not available with Sensor Options.
7. Not available with sensors on 2', 3' & 5' units.
8. DCT not available with 2' & 3' units with 347, with ZT & sensors, with NLTAIR2, with emergency options, with NLIGHT in 5' units, with NLIGHT & downlights. Only available with WCRD.
9. Not available with 2' or 3' units, or 4' unit with DCT. Not available with DMX control option. One battery pack per unit. Only available on 8' unit with ECOD, ECOD2, ECOD5. Not available on 5' unit with NLTAIR. If with SCT, ZT & API, APD, or NLTAIR2 only available in 7' & 8' units. Not available with DCT & sensors. Not available with DCT & nLight in same unit.
10. Powers entire direct unit, (powers direct & indirect on 2' unit). Not available with DCT & sensors. Not available with DCT & NLTAIR2. Not available with DMX. Not available on individual units with NLTAIR2.
11. Must select 120 or 277 volt. Remote mounted. Not available with sensor and BGTD in same unit. Not available with DCT & NLTAIR2. Not available with DMX.
12. Comes with white CAT5 cord in addition to the standard power cord. Will require remote mounted nIO on 2' unit. One NLIGHT device per zone or sensor, for multiple zones consult factory.
13. Must select MIN1 or DARK Dim Level. Not available with WW or DCT options on 2' or 3' units. If ordered with E10WLCP, only available in 7' & 8' units. One NLTAIR2 device per zone or sensor, for multiple zones consult factory.
14. Must select DARK Dim Level.
15. Not available with 347V.
16. Must select MIN1 Dim Level. Not available on 2', 3' or 5' units.
17. 120V only.
18. Requires ZT or NLIGHT Control Input.
19. Requires ZT, NLIGHT or NLTAIR2 Control Input.
20. Longer lead time item.
21. DC & DCF are not available with TGLD option.

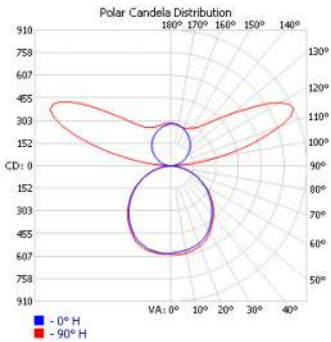
PHOTOMETRICS



Test Report: ISF 37287-37273P0
IES LM 79-08
S4LID 4FT 80CRI 30K 400LMF I600LMF
Lumens: **4205**
Wattage: **31.96W**
Efficacy: **131.5**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	476.5	11.30%
0-40	778.9	18.50%
0-60	1369.7	32.60%
60-90	372.8	9%
70-100	174.7	4.20%
90-120	489.6	11.60%
0-90	1742.5	41.40%
90-180	2462.9	58.60%
0-180	4205.4	100%

Angle	Candlepower Distribution							
	Plane							
	0	22.5	45	67.5	90	112.5	135	157.5 180
0	596	596	596	596	596	596	596	596
5	585	594	602	599	602	601	601	600
10	579	589	595	596	597	598	599	597
15	569	581	584	587	590	589	592	588
20	556	563	572	574	578	577	578	575
25	536	543	553	553	555	553	555	545
30	505	513	519	518	523	524	523	522
35	470	477	484	484	483	484	488	479
40	431	440	447	445	447	445	447	438
45	391	397	403	404	404	403	409	405
50	348	356	358	359	359	358	361	363
55	304	312	312	312	315	311	318	316
60	256	265	264	263	263	263	264	268
65	209	215	214	213	214	214	215	218
70	163	166	166	167	168	166	165	166
75	117	119	117	118	118	117	117	116
80	69	70	71	72	72	72	71	70
85	30	32	32	33	33	32	30	29
90	0	0	0	0	0	0	0	0
95	28	4	5	5	6	6	4	4
100	89	86	7	7	6	7	20	93
105	163	160	151	145	103	143	157	170
110	246	240	239	231	227	228	241	247
115	317	321	322	315	312	313	324	327
120	383	396	400	395	394	395	401	402
125	449	467	468	466	469	465	467	469
130	509	530	533	529	530	528	532	538
135	560	587	591	589	594	592	594	596
140	615	639	645	643	644	643	648	651
145	660	686	687	685	691	692	697	697
150	697	729	730	728	731	732	742	738
155	734	771	772	770	772	769	773	773
160	760	801	804	797	804	803	801	802
165	779	823	826	822	827	820	828	825
170	797	840	842	840	844	838	846	844
175	803	845	849	845	844	846	851	851
180	841	841	841	841	841	841	841	841



Test Report: ISF 37287-37268
IES LM 79-08
S4LID 4FT 80CRI 30K 400LMF I600LMF BW
Lumens: **3630**
Wattage: **32.1W**
Efficacy: **113**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	473.6	13.00%
0-40	774.2	21.30%
0-60	1361.3	38%
60-90	370.5	10.20%
70-100	264.1	7.30%
90-120	921	25.40%
0-90	1731.8	47.70%
90-180	1898.3	52.30%
0-180	3630.2	100%

Angle	Candlepower Distribution							
	Plane							
	0	22.5	45	67.5	90	112.5	135	157.5 180
0	592	592	592	592	592	592	592	592
5	581	590	598	595	598	597	597	596
10	575	585	591	592	593	594	595	593
15	566	577	580	583	586	585	588	584
20	553	560	568	570	574	573	574	571
25	533	540	550	550	552	550	552	542
30	502	510	516	515	520	521	520	519
35	467	474	481	481	480	481	485	476
40	428	437	444	442	444	442	444	435
45	389	395	401	402	402	401	406	403
50	346	354	356	357	357	356	359	361
55	302	310	310	310	313	309	316	314
60	254	263	262	261	261	261	262	266
65	208	214	213	212	213	213	214	217
70	162	165	165	166	167	165	164	165
75	116	118	116	117	117	116	116	115
80	69	70	71	72	72	72	71	70
85	30	32	32	33	33	32	30	29
90	0	0	0	0	0	0	0	0
95	16	79	131	139	130	125	113	68
100	37	120	319	338	317	320	291	109
105	59	146	417	569	555	548	390	134
110	82	161	455	741	783	718	421	148
115	102	171	441	787	906	763	410	159
120	122	182	394	707	847	684	368	174
125	144	193	347	582	696	568	328	186
130	165	202	309	478	555	467	295	196
135	185	208	281	394	443	386	271	203
140	203	217	267	337	368	329	265	214
145	218	229	259	302	318	296	259	226
150	232	240	255	286	292	278	253	238
155	248	254	257	270	277	264	254	249
160	261	268	264	264	267	262	260	261
165	271	279	274	269	269	266	269	272
170	279	287	284	277	277	274	278	281
175	281	290	287	284	283	283	286	286
180	288	288	288	288	288	288	288	288

EXPECTED LIFE: L85 @ 60,000
CALCULATED LIFE: L70 @ 120,000

Shielding



Co-Extruded WG



Co-Extruded WW



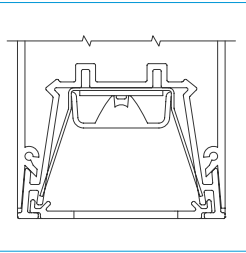
Edge View Lens



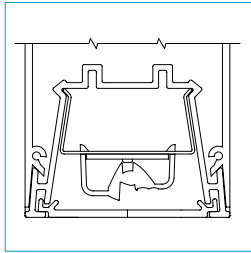
External Louver



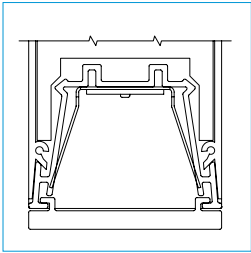
Regressed Louver



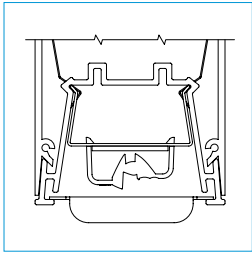
Co-Extruded WG
(Standard)



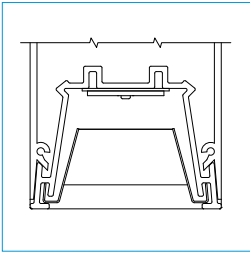
Co-Extruded WW
(Standard)



Edge View Lens
(Optional)



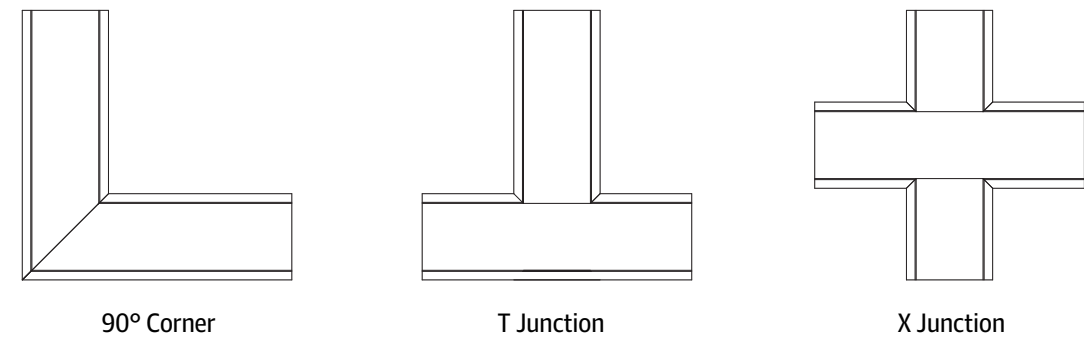
External Louver WW
(Painted to Match Housing)



Regressed Louver
(Natural Aluminum or
Painted to Match Housing)

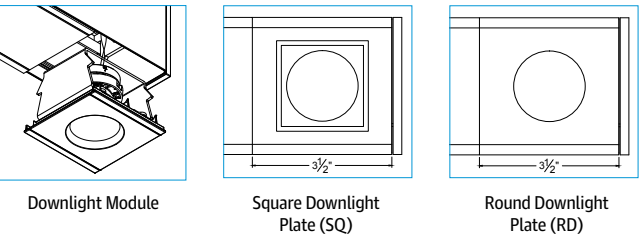
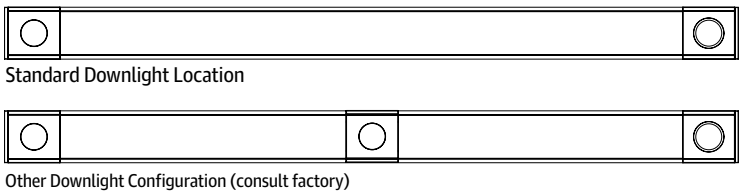
Run Patterns, Corners and Junction

Slot 4 LED patterns can be configured in 1' increments with illuminated 90° inside and outside corners, T junctions, and X junctions with standard 2' corner and junction lengths. For custom angles, corner or junction lengths, consult factory. See separate patterns spec sheet for details.



Downlights

Optional downlights powered by Xicato Spot Modules are available with 4', 5', 6', and 8' length luminaires, maximum (2) Xicato downlights per length. Each downlight module is 10W with 700 lumens delivered, 28 degree beam spread. Downlights are supplied with a dedicated feed-point and will be controlled separately.



MARK

ARCHITECTURAL
LIGHTING™

Slot 4 LED

Direct/Indirect Pendant

LINEAR PLAN:

Mark Lighting offers the ability to provide a continuous run plan to suit your requirements by optionally offering three different methods of configuration.

LLP- Linear Longest Possible

In this configuration, the longest length available is optimized, resulting in the fewest segments and mounting locations. Caution, should be used where balanced appearance is a concern. Example: 20 FT run would have 2, 8 FT segment and 1, 4 FT segment at the end of the run.

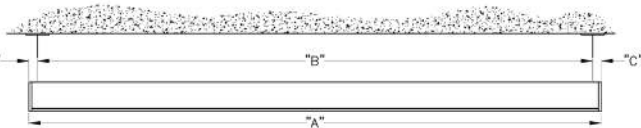
LLP	8 FT	8 FT	4FT
-----	------	------	-----

LCB- Linear Center Balanced:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill the run length, added to the run ends. Example: 16 FT run would have 2, 4 FT segments (one at each end) and 1, 8 FT segment in the center.

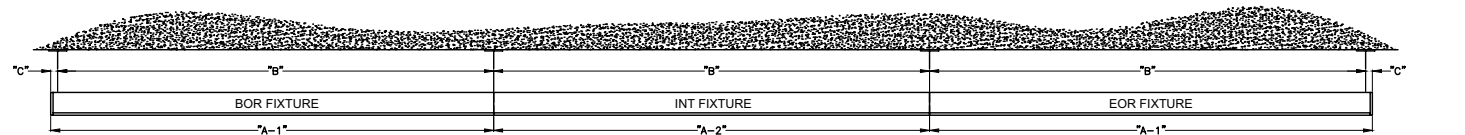
LCB	4 FT	8 FT	4FT
-----	------	------	-----

Individual Fixture Configurations



INDIVIDUAL UNITS (MOUNTING)			
LENGTH	"A" O.A.L.	"B" O.C.	"C" FROM END
2FT	2'- 5/8"	2'-0"	5/16"
3FT	3'- 5/8"	3'-0"	5/16"
4FT	4'- 5/8"	4'-0"	5/16"
5FT	5'- 5/8"	5'-0"	5/16"
6FT	6'- 5/8"	6'-0"	5/16"
7FT	7'- 5/8"	7'-0"	5/16"
8FT	8'- 5/8"	8'-0"	5/16"

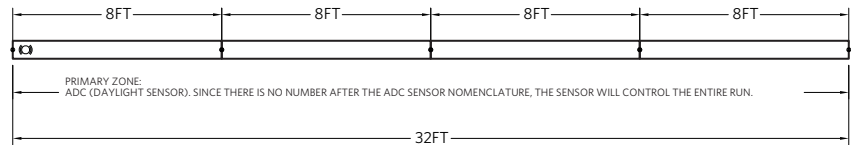
Run Configurations



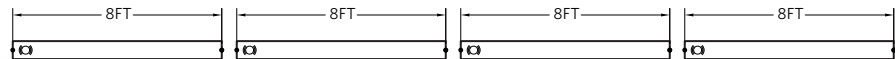
RUN LAYOUT (MOUNTING)				
LENGTH	"A-1" O.A.L.	"A-2" O.A.L.	"B" O.C.	"C" FROM END
4FT	4'-0 5/16"	4'-0"	4'-0"	5/16"
5FT	5'-0 5/16"	5'-0"	5'-0"	5/16"
6FT	6'-0 5/16"	6'-0"	6'-0"	5/16"
7FT	7'-0 5/16"	7'-0"	7'-0"	5/16"
8FT	8'-0 5/16"	8'-0"	8'-0"	5/16"

TOTAL RUN LENGTH

This system is not modular. Runs longer than 8FT will be automatically configured with Starter, Middle and Ender sections, based on how you specify the TOTAL RUN LENGTH and MAXIMUM SECTION LENGTH parameters in the ordering information. Always order the total run length, not the individual sections



Example: This run must be ordered as 1pc "S4LID LLP 32FT MSL8..."



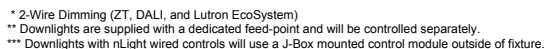
Example: If you order as 4pcs "S4LID LLP 8FT MSL8..." you will receive these INDIVIDUAL sections that cannot be joined together

MAXIMUM SECTION LENGTH

The run will be broken out using as many sections at the chosen MSL length as possible. Shorter sections will then complete the desired run length.

Examples:
S4LID LLP 21FT MSL5... = 5FT / 4FT / 4FT / 4FT / 4FT
S4LID LLP 21FT MSL6... = 6FT / 6FT / 5FT / 4FT
S4LID LLP 21FT MSL7... = 7FT / 7FT / 7FT
S4LID LLP 21FT MSL8... = 8FT / 8FT / 5FT

☐ Non-Power Feed Point / Aircraft Cable
☐ Power Feed
☒ Battery Power Feed
☐ CAT5
☐ Downlight Power Feed



5" Square

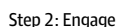
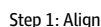
5" Round

The diagram illustrates two different cable management solutions. On the left, labeled "5 inch Square", a square plate with rounded corners is shown with three cables passing through it. On the right, labeled "5 inch Round", a circular plate is shown with three cables passing through it. Both plates have a central hole for a cable and two side holes for cables.

Refer to page 7 for mounting details.

Slot 4 LED continuous rows can be configured in 1' increments and featuring the AEL precision joiner to create a hairline seam between luminaires, providing a monolithic visual aesthetic. For custom run lengths less than a 1' increment, consult factory.

AEL Precision Row-Mount 3-step fixture-to-fixture connection method



MARK

Direct/Indirect Pendant

Direct/Indirect Pendant

MOST COMMON MOUNTING TYPES AND OPTIONS Options available for this specific luminaire are checked in the boxes below.

Options available for this specific luminaire are checked in the boxes below.

Mounting Type

F1/ For use with most T-Bar grid ceilings. Designed for on-grid and off-grid applications.

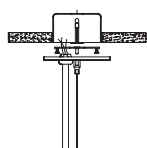
F2/ For use with recessed or surface mount horizontal J-box applications.

F1A/ For use with most T-Bar and screw slot grid ceilings. Designed for on-grid applications. Comes complete with J-box with built-in.

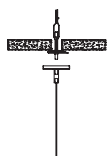
Mounting Options

MCS Matching canopy at support for aesthetics.

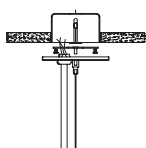
☒ Indicates mounting options available with this luminaire.

☒ F1/

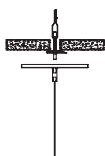
Power Feed



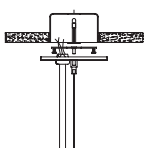
Support

☒ F1/ ordered with MCS

Power Feed



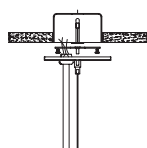
Support

☒ F1A/

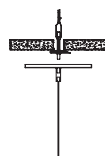
Power Feed



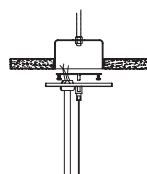
Support

☒ F1A/ ordered with MCS

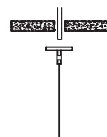
Power Feed



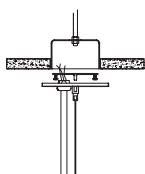
Support

☒ F2/

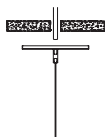
Power Feed



Support

☒ F2/ ordered with MCS

Power Feed



Support

Slot 4 LED

Direct/Indirect Pendant

For runs longer than 8FT:
ALWAYS order the run by the **TOTAL RUN LENGTH**. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.

Page 281 of 302

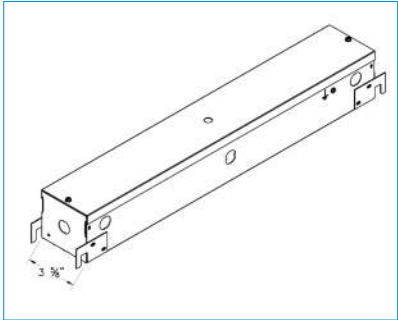
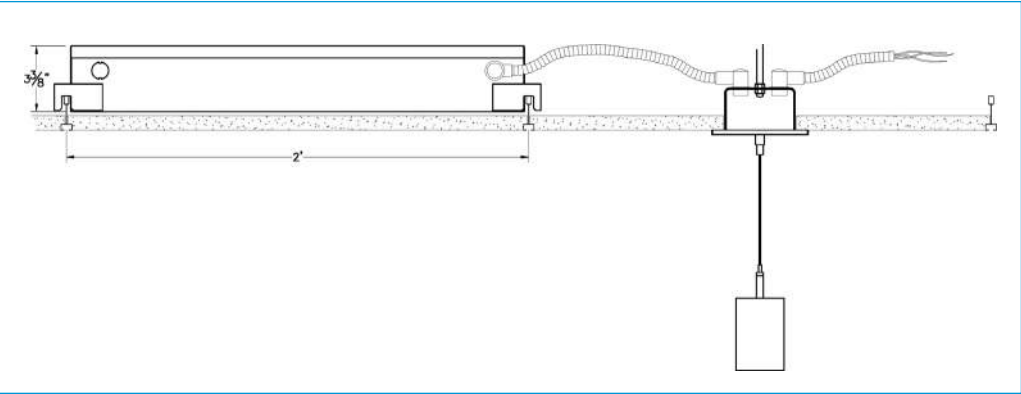
Intelligent Luminaire Technology Guide

Choose nomenclature from these columns							
Driver Configurations	Minimum Dimming Level		Control Input		Driver	Dimming Range	Notes
	NODIM	+	(blank)	=	0 10V Generic Driver	-	Includes no 0 10V leads from the driver.
	MIN10	+	ZT	=	0 10V Generic Driver	100 to 10%	Linear dimming
	MIN1	+	ZT	=	0 10V eldoLED ECOdrive	100 to 1%	Formerly (EZ1) nomenclature. Linear dimming
	MIN1	+	NLIGHT	=	0 10V eldoLED ECOdrive	100 to 1%	Logarithmic dimming
	MIN1	+	ECOD2	=	Lutron forward phase control	100 to 1%	LUTRON Hi-lume 1% 2-wire (model LTEA4U1U)
	MIN1	+	ECOD5	=	Lutron Ecosystem	100 to 5%	LUTRON 5 Seires EcoSystem LED Driver (model LDE5)
	MIN1		ECOD		Lutron Ecosystem	100 to 1%	LUTRON Hi-lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (model LDE1)
	DARK		ZT		0 10V eldoLED SOLOdrive	100 to 0.1%	Formerly (EZB) nomenclature. Linear dimming
	DARK		NLIGHT		0 10V eldoLED SOLOdrive	100 to 0.1%	Logarithmic dimming
	DARK		DALI		DALI compatible eldoLED SOLOdrive	100 to 0.1%	"Compatible with DALI. Formerly (EDB & EDAB) nomenclature." Logarithmic dimming
	DARK		DMX		DMX compatible eldoLED POWERdrive	100 to 0.1%	"Compatible with DMX / Remote Device Management. Formerly (EXB & EDXB) nomenclature." Linear dimming

Choose nomenclature from these columns						
Control / Sensor Configurations	Control Input		Sensor		Sensor	Notes
	ZT	+	API	=	MSD 7 ADCX	Individual fixture control only. PIR integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PIR + ADC)
	ZT	+	APD	=	MSD PDT 7 ADCX	Individual fixture control only. PDT integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PDT + ADC)
	NLIGHT	+	(blank)	=	nIO EZ PH	nLight enabled only. No onboard sensor.
	NLIGHT		EMG	=	nIO EZ PH ER	Emergency nLight enabled only. No onboard sensor.
	NLIGHT	+	API	=	nIO EZ PH + nES 7 ADCX	nLight nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PIR + ADC)
	NLIGHT	+	PDT	=	nIO EZ PH + nES PDT 7	nLight nES PDT 7 dual technology integral occupancy sensor. (Old nomenclature: NLIGHT + PDT)
	NLIGHT	+	APD	=	nIO EZ PH + nES PDT 7 ADCX	nLight nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PDT + ADC)
	NLTAIR2		(blank)		RIO EZDL 90D G2	https://www.acuitybrands.com/products/detail/778845/nLight/rIO/Fixture-embedded-nLight-AIR-network-interface
	NLTAIR2		API		RES7 G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor
	NLTAIR2		APD		RES7 PDT G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor

Remote BGTD Mounting Option

Recessed in sheetrock ceiling; rod mounted to structure. Consult factory for other ceiling types or canopy options.
6 foot flexible conduit included, BGTD option should be mounted within 6 feet of junction box above fixture.



Accessible Ceiling

Emergency Battery Packs

The PS1055LCP battery is integral to the fixture and comes standard with a remote test switch and self-diagnostics.



Catalog Number	LBR6 ALO1 SWW1 AR LSS WD MVOLT UGZ/ LBR6PFWQDS
Notes	Set at 1000L and 3500K
Type	R1

Contractor Select™

Lithonia LBR

Retrofit Downlight



LBR retrofit downlight offers a seamless install-from-below design, abundant energy savings, glare-free aesthetics, and mounting frame options for any renovation or new construction project.

FEATURES:

- 55° cutoff
- 90-100 Lumens/Watt typical
- 1.0 Spacing/Mounting Height ratio
- Open wallwash kicker also available
- MVOLT (120-277V 0-10V & 120V phase dimming combo driver) dims to 10%
- Available in 1000lm, 1500lm, or 2000lm



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Pallet Quantity	Finish	Flange Range
LBR4 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994822912	4" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	180	Clear, Semi-specular	5-7/16"
LBR6 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994825081	6" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	180	Clear, Semi-specular	7-5/8"
LBR8 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994827757	8" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	120	Clear, Semi-specular	9-3/16"

Accessories: Order as separate catalog number.

Catalog Number	UPC	Description
LBR4PEWQDS	194994809937	4" new construction frame
LBR6PFWQDS	194994809951	6" new construction frame
LBR8PFWQDS	194994810001	8" new construction frame
LBRGR56WR J10	194994622758	5-6" goof ring job pack of 10 for use with LBR4
LBRGR78WR J10	194994622819	7-8" goof ring job pack of 10 for use with LBR6
LBRGR910WR J10	194994622871	9-10" goof ring job pack of 10 for use with LBR8
LBRGR56WR U	194994622741	5-6" goof ring unit pack for use with LBR4
LBRGR78WR U	194994622802	7-8" goof ring unit pack for use with LBR6
LBRGR910WR U	194994622864	9-10" goof ring unit pack for use with LBR8



Specifications

INTENDED USE:

Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION:

Retrofit, remodel, and new construction mounting types. See table for compatible ceiling openings and thickness range.

Optional goof rings available for additional overlap trim coverage.

1/2"-1-1/2" ceiling thickness

25° ambient temperature

OPTICS:

55° cutoff

New construction frame accessories approved for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

1.0 S/MH standard

80CRI standard

ELECTRICAL:

Adjustable lumen output for 1000-1500-2000lms

MVOLT 120/277V 50/60Hz driver (0-10V & 120V Phase Dimming to 10% min dimming level)

100LPW typical

L80 at 60,000 hours

3 SDCM

LISTINGS:

Certified to US and Canadian safety standards. Damp location standard. Some configurations are ENERGY STAR® certified, please visit www.energystar.gov for specific products. TAA compliant.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

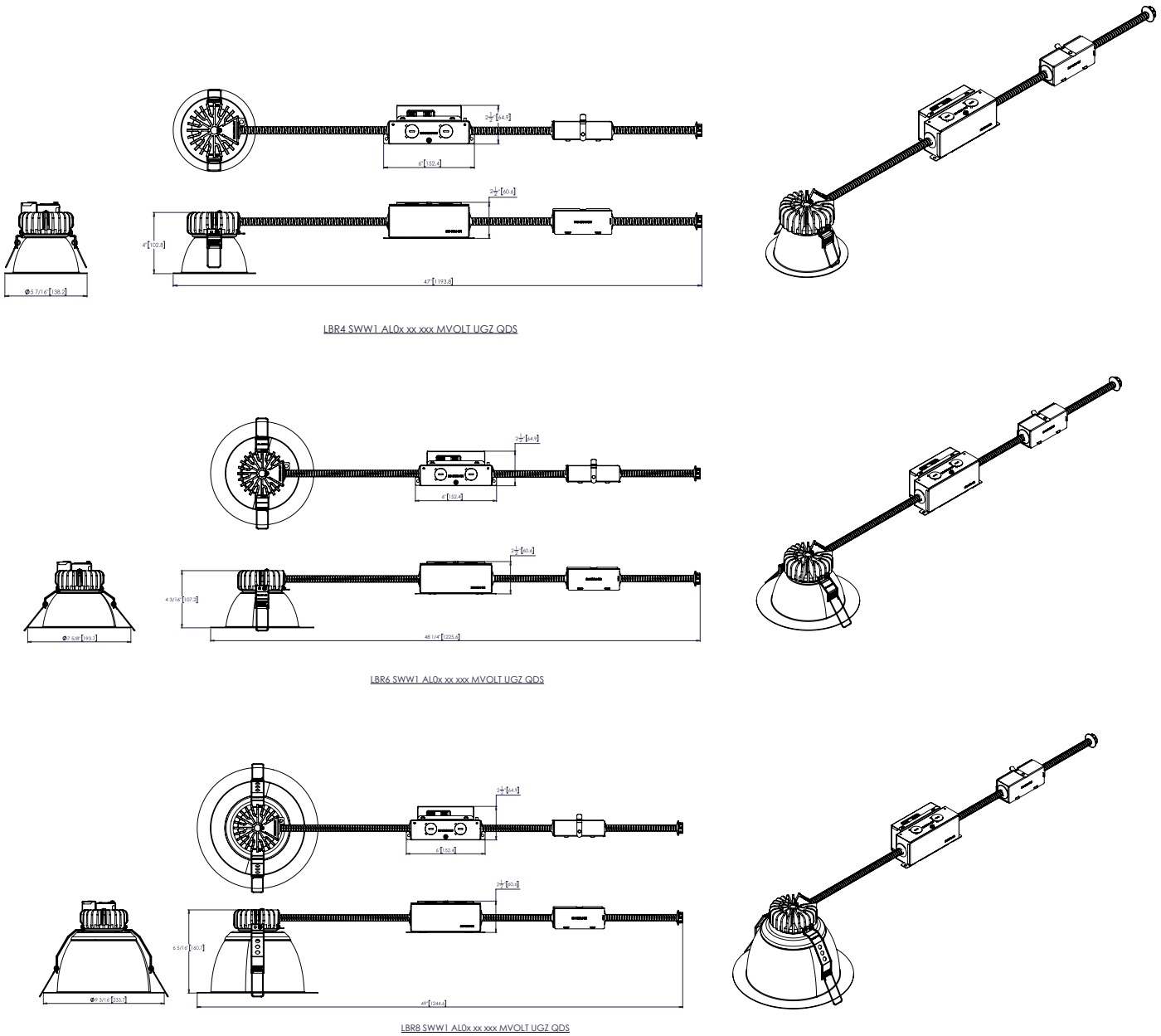
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

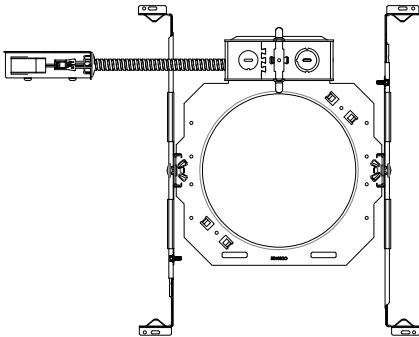
Dimensions



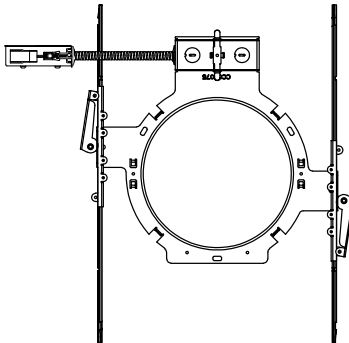
All dimensions are inches (centimeters) unless otherwise indicated.



Dimensions



4" & 6" New Construction Frame, QDS



8" New Construction Frame, QDS

Aperture Size	Ceiling Cutout
4 In	5-1/8"
6 In	7-1/8"
8 In	8-3/4"



Catalog Number	LBR6 ALO1 SWW1 AR LSS WD MVOLT UGZ/ LBR6PFWQDS
Notes	Set at 1500L and 3500K
Type	R2

Contractor Select™

Lithonia LBR

Retrofit Downlight



LBR retrofit downlight offers a seamless install-from-below design, abundant energy savings, glare-free aesthetics, and mounting frame options for any renovation or new construction project.

FEATURES:

- 55° cutoff
- 90-100 Lumens/Watt typical
- 1.0 Spacing/Mounting Height ratio
- Open wallwash kicker also available
- MVOLT (120-277V 0-10V & 120V phase dimming combo driver) dims to 10%
- Available in 1000lm, 1500lm, or 2000lm



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Pallet Quantity	Finish	Flange Range
LBR4 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994822912	4" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	180	Clear, Semi-specular	5-7/16"
LBR6 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994825081	6" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	180	Clear, Semi-specular	7-5/8"
LBR8 ALO2 SWW1 AR LSS MWD MVOLT UGZ QDS	194994827757	8" Retrofit, switchable CCT/Lumens, 10% dimming 0-10V/phase dimming, quick disconnects	1/42TRT or 2/26TRT	1000-1500-2000	13-19-25W	3000-3500-4000-5000K	80	MVOLT (120-277V)	120	Clear, Semi-specular	9-3/16"

Accessories: Order as separate catalog number.

Catalog Number	UPC	Description
LBR4PEWQDS	194994809937	4" new construction frame
LBR6PFWQDS	194994809951	6" new construction frame
LBR8PFWQDS	194994810001	8" new construction frame
LBRGR56WR J10	194994622758	5-6" goof ring job pack of 10 for use with LBR4
LBRGR78WR J10	194994622819	7-8" goof ring job pack of 10 for use with LBR6
LBRGR910WR J10	194994622871	9-10" goof ring job pack of 10 for use with LBR8
LBRGR56WR U	194994622741	5-6" goof ring unit pack for use with LBR4
LBRGR78WR U	194994622802	7-8" goof ring unit pack for use with LBR6
LBRGR910WR U	194994622864	9-10" goof ring unit pack for use with LBR8



Specifications

INTENDED USE:

Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION:

Retrofit, remodel, and new construction mounting types. See table for compatible ceiling openings and thickness range.

Optional goof rings available for additional overlap trim coverage.

1/2"-1-1/2" ceiling thickness

25° ambient temperature

OPTICS:

55° cutoff

New construction frame accessories approved for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

1.0 S/MH standard

80CRI standard

ELECTRICAL:

Adjustable lumen output for 1000-1500-2000lms

MVOLT 120/277V 50/60Hz driver (0-10V & 120V Phase Dimming to 10% min dimming level)

100LPW typical

L80 at 60,000 hours

3 SDCM

LISTINGS:

Certified to US and Canadian safety standards. Damp location standard. Some configurations are ENERGY STAR® certified, please visit www.energystar.gov for specific products. TAA compliant.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

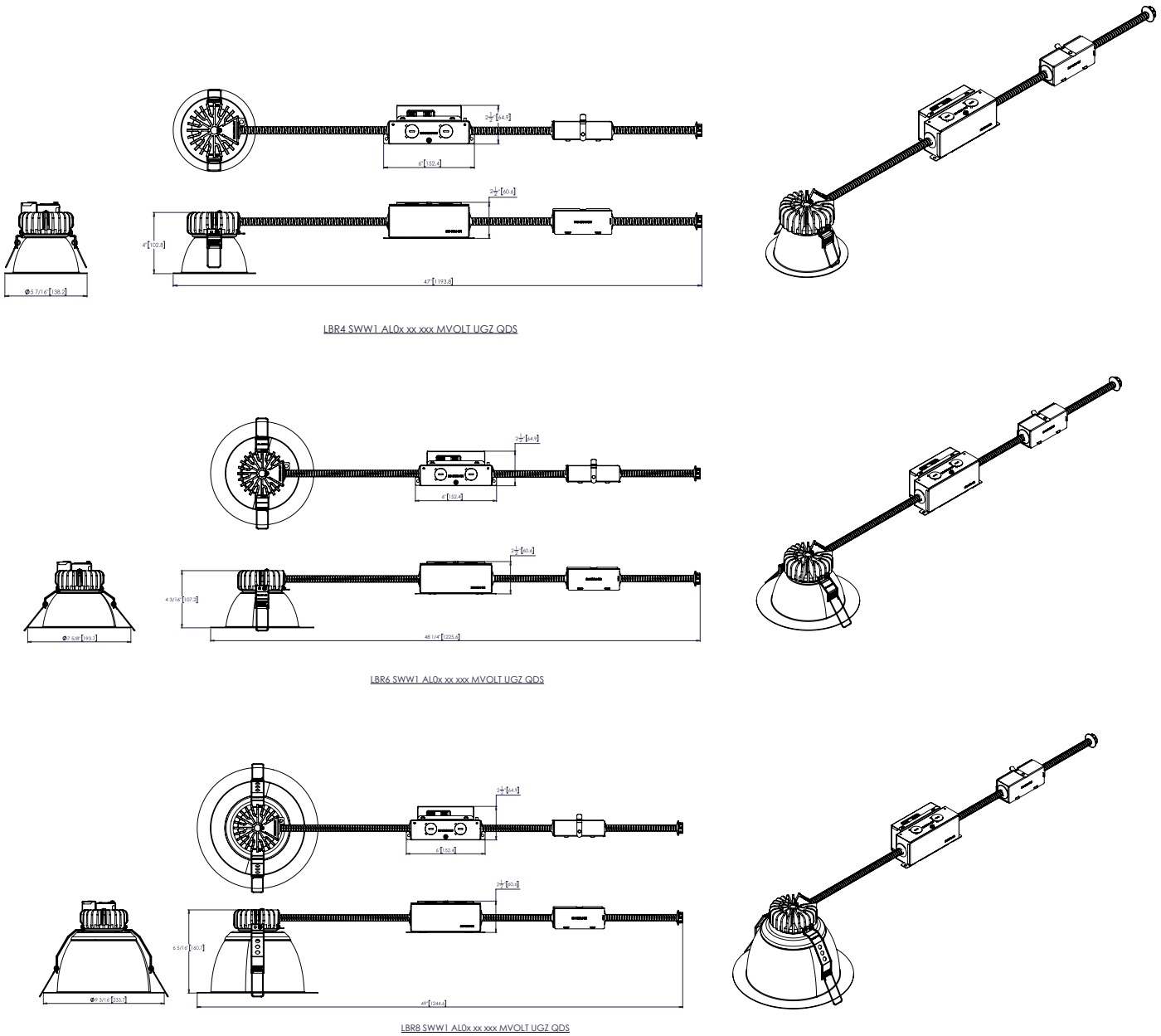
www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

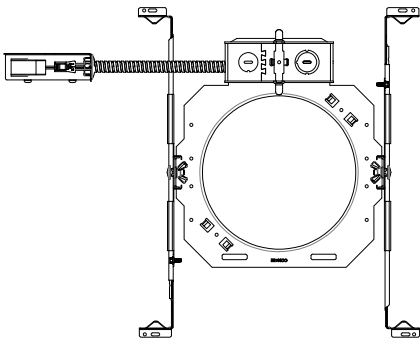
Dimensions



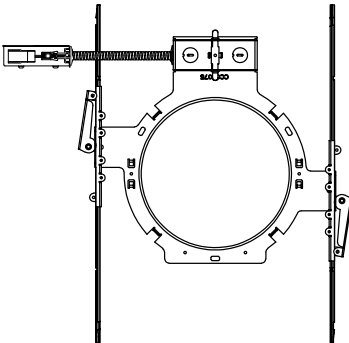
All dimensions are inches (centimeters) unless otherwise indicated.



Dimensions



4" & 6" New Construction Frame, QDS



8" New Construction Frame, QDS

Aperture Size	Ceiling Cutout
4 In	5-1/8"
6 In	7-1/8"
8 In	8-3/4"

CU2HL

HIGH LUMEN LED EMERGENCY LIGHT

FEATURES

- 2.7W units provide 55' spacing;
5.4W units have 95' spacing
- Battery recharge within 24 hours
- Damp Location Listed 10°C to 40°C (50°F to 104°F)
- Dual-voltage 120 through 277V AC, 50/60 Hz. input
- Includes long-life Lithium Iron Phosphate battery at 9.6Vdc for UL recognized 90 minute emergency lighting
- Provided with test switch and AC-On indicator
- Self-Test/Self-Diagnostic models available



SPECIFICATIONS

DESCRIPTION

- The CU2HL Series is a high lumen output emergency light which includes a long-life Lithium Iron Phosphate battery, and adjustable high-power LED lamp heads
- The emergency light is designed to provide UL924 compliant emergency lighting for the full 90 minutes
- Emergency illumination is provided by 3 high-power LEDs per lamp-head. The CU2HL has a total lumen output of 550 lumens, and the CU2HLHO has a total lumen output of 1300 lumens

CONSTRUCTION

- The CU2HL is constructed of UL5VA flame-rated and UV-stable corrosion resistant thermoplastic
- Lamp head construction is in polycarbonate
- Housing is available in white or black textured finish

APPLICATION

- The CU2HL Series is designed for high ceiling height applications, long hallways, large open areas like warehouses, factories, retail stores, schools and other commercial applications
- Designed for wall or ceiling mount to electrical outlet boxes

tradeSELECT®



COMPLIANCES

- CEC T20 Compliant
- UL924 Listed for Damp Location
- NFPA 101 and NFPA 70
- OSHA

WARRANTY

- 2 year full unit warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

Catalog Number	Description
CU2HL	White housing, 2.7W LED lamps, 550 lumens
CU2HLSD	White housing, 2.7W LED lamps, 550 lumens, Self Diagnostics
CU2HLHO	White housing, 5.4W LED lamps, 1300 lumens
CU2HLHOSD	White housing, 5.4W LED lamps, 1300 lumens, Self Diagnostics
CU2HLB	Black housing, 2.7W LED lamps, 550 lumens
CU2HLSDB	Black housing, 2.7W LED lamps, 550 lumens, Self Diagnostics
CU2HLHOB	Black housing, 5.4W LED lamps, 1300 lumens
CU2HLHOSDB	Black housing, 5.4W LED lamps, 1300 lumens, Self Diagnostics

Accessories

(Order Separately)

WGLZ wireguard 6.25"H x 14"W x 4" D

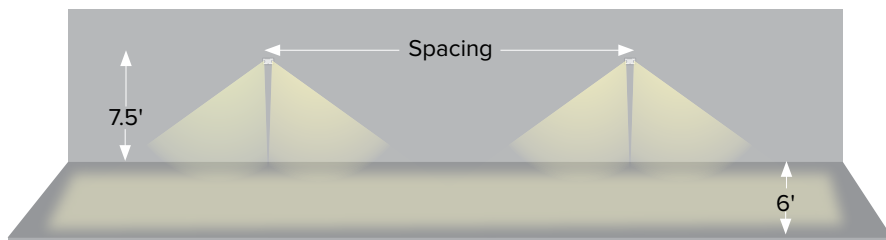
Single Carton Weight	2.6 lbs.
Master Carton Quantity	6 each

CU2HL

HIGH LUMEN LED EMERGENCY LIGHT

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

APPLICATION INFORMATION



Multiple Unit Spacing
(7.5' Mounting Height)

	Spacing	Path Width
CU2HL (2.7 Watt lamps)	55'	6'
CU2HL (5.4 Watt lamps)	95'	6'

Meets Life Safety Code minimum illuminance of 0.1 fc and average illumination of 1.0 fc. Photometry files available at www.compasslightingproducts.com

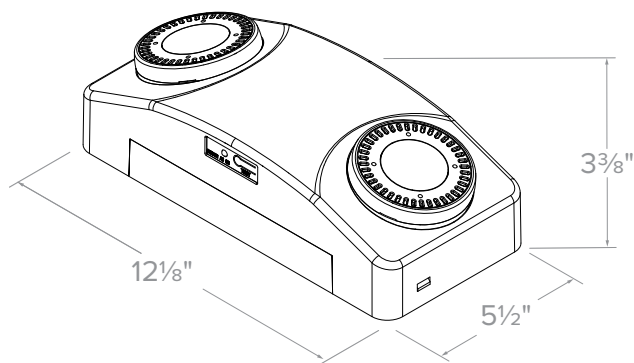
SELF-TEST / SELF-DIAGNOSTIC FUNCTIONALITY

- Unit performs a Self-Test for 3 minutes once per month, and a 90 minute annual test
- Unit Monitors Battery Voltage, Charger function, Transfer Circuit and Lamp, and will provide a blinking fault code for each of these conditions

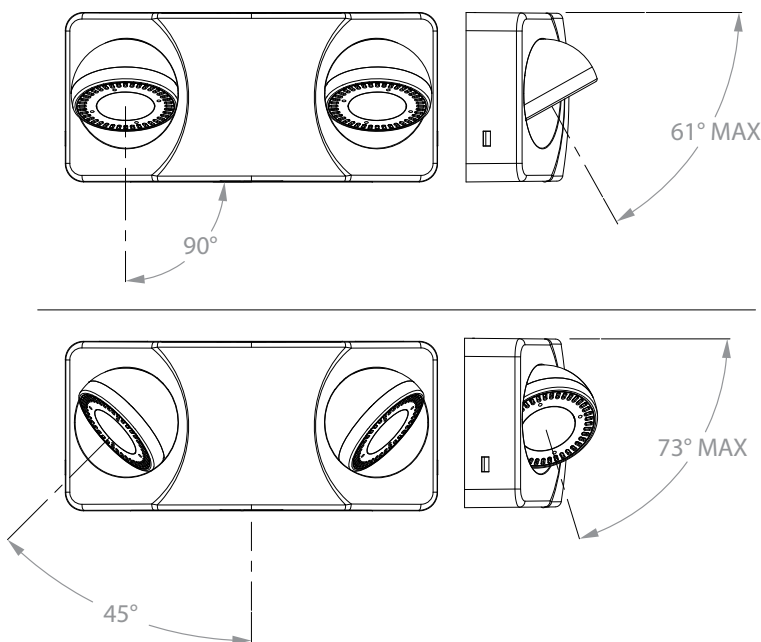
INPUT POWER CONSUMPTION

	120VAC, 60Hz		277VAC, 60Hz	
	Watts	Amps	Watts	Amps
93130907 CU2HL	0.9W	18mA	1.0W	12mA
93130908 CU2HLSD	1.69W	30mA	1.97W	18mA
93130909 CU2HLHO	2.58W	44mA	2.6W	25mA
93130910 CU2HLHOSD	2.8W	43mA	3.1W	27mA
93130911 CU2HLB	0.9W	18mA	1.0W	12mA
93130912 CU2HLSDB	1.69W	30mA	1.97W	18mA
93130913 CU2HLHOB	2.58W	44mA	2.6W	25mA
93130914 CU2HLHOSDB	2.8W	43mA	3.1W	27mA

DIMENSIONS



LAMP ADJUSTABILITY



CEL

EDGE-LIT LED EMERGENCY EXIT

tradeSELECT®

FEATURES

- AC only or Emergency Models
- Superior panel illumination with Red or Green letters
- LED life-cycle of more than 10 years
- Damp Location Listed 20°C to 30°C (68°F to 86°F)
- Dual-voltage 120 or 277V AC input
- Low Input Power Consumption at 3.72 Watts
- Includes long-life Nickel Cadmium battery for UL recognized 90 minute emergency lighting
- Field installed directional arrow indicators with template
- Mirror divider on single and double-face models
- Provided with test switch and AC-On indicator
- Canopy included for surface mount model



SPECIFICATIONS

APPLICATION

- The CEL Series is applied in stairwells, hallways, offices and other commercial applications
- The housing finish and trim-plate is brushed aluminum
- Recessed mount model comes with a full recessed box complete with integrated caddy-bar assembly
- Surface mount model has a clam-shell design for easy installation and access to internal circuitry

CONSTRUCTION

- The acrylic panels are ultrasonically welded and taped at the edges to maximize illumination and visibility

INSTALLATION

- The CEL is ideal for architectural applications and offers surface and recessed mounting options
- The Exit panel can be ratcheted to various angles for mounting to angled surfaces
- Canopy and mounting hardware included

RELATED PRODUCTS

- [CU2 - LED Emergency Light](#)
- [CU2SQ - LED Emergency Light](#)

ELECTRICAL

- LED based emergency exit
- Emergency models include NiCad battery, status LED and Push-to-test switch

CERTIFICATIONS

- Listed to UL924 Standard
- UL924 Listed for Damp Location
- NFPA 101 and NFPA 70
- OSHA

WARRANTY

- 2 year full unit warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

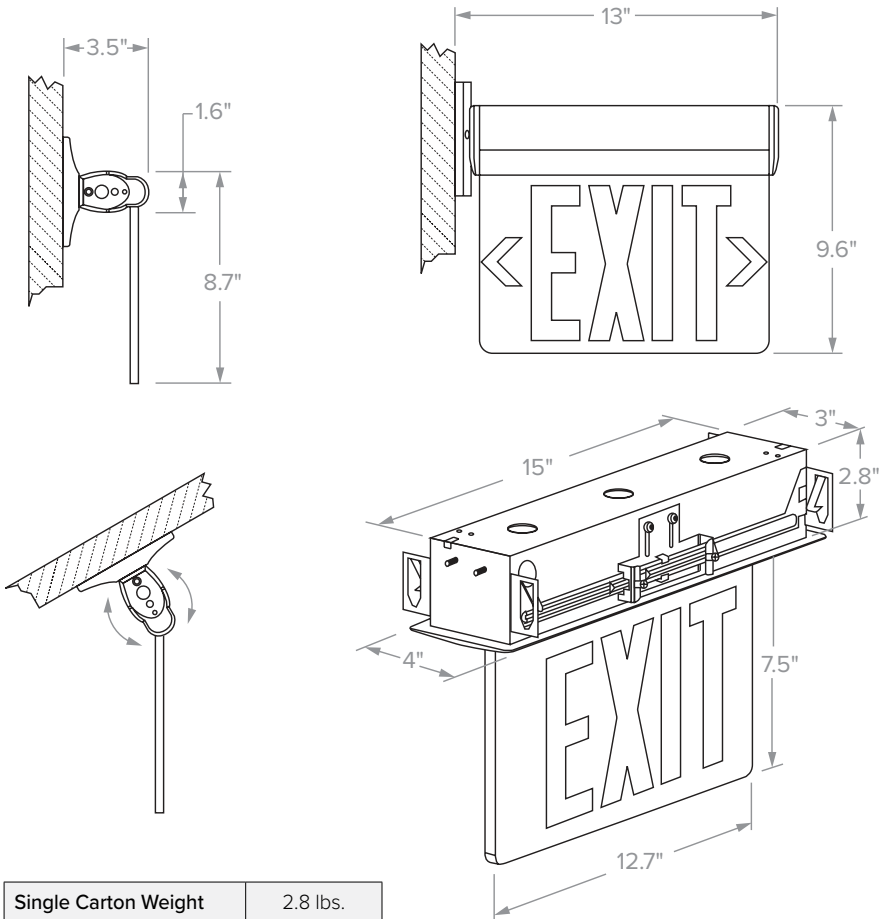
Catalog Number	Description
☒ CELS1RNE	Edge-Lit Exit, Surface Mount, Single Face, Red Letters, Brushed Aluminum, Battery
☐ CELS1GNE	Edge-Lit Exit, Surface Mount, Single Face, Green Letters, Brushed Aluminum, Battery
☐ CELS2RNE	Edge-Lit Exit, Surface Mount, Double Face, Red Letters, Brushed Aluminum, Battery
☐ CELS2GNE	Edge-Lit Exit, Surface Mount, Double Face, Green Letters, Brushed Aluminum, Battery
☐ CELS1RN	Edge-Lit Exit, Surface Mount, Single Face, Red Letters, Brushed Aluminum, AC only
☐ CELS2RN	Edge-Lit Exit, Surface Mount, Double Face, Red Letters, Brushed Aluminum, AC only
☐ CELS1GN	Edge-Lit Exit, Surface Mount, Single Face, Green Letters, Brushed Aluminum, AC only
☐ CELS2GN	Edge-Lit Exit, Surface Mount, Double Face, Green Letters, Brushed Aluminum, AC only
☐ CELR1RNE	Edge-Lit Exit, Recessed Mount, Single Face, Red Letters, Brushed Aluminum, Battery
☐ CELR1GNE	Edge-Lit Exit, Recessed Mount, Single Face, Green Letters, Brushed Aluminum, Battery
☐ CELR2RNE	Edge-Lit Exit, Recessed Mount, Double Face, Red Letters, Brushed Aluminum, Battery
☐ CELR2GNE	Edge-Lit Exit, Recessed Mount, Double Face, Green Letters, Brushed Aluminum, Battery
☐ CELR1RN	Edge-Lit Exit, Recessed Mount, Single Face, Red Letters, Brushed Aluminum, AC only
☐ CELR2RN	Edge-Lit Exit, Recessed Mount, Double Face, Red Letters, Brushed Aluminum, AC only
☐ CELR1GN	Edge-Lit Exit, Recessed Mount, Single Face, Green Letters, Brushed Aluminum, AC only
☐ CELR2GN	Edge-Lit Exit, Recessed Mount, Double Face, Green Letters, Brushed Aluminum, AC only



CEL
EDGE-LIT LED EMERGENCY EXIT

DATE: 6/2/22	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DIMENSIONS



Single Carton Weight	2.8 lbs.
Master Carton Quantity	8 each

INPUT POWER REQUIREMENTS

Catalog Number	Input Power Consumption
CELSIRNE	3.14W
CELS2RNE	
CELRIRNE	
CELR2RNE	
CELRIRN	2.38W
CELR2RN	
CELSIRN	
CELS2RN	
CELSIGNE	2.94W
CELS2GNE	
CELRIGNE	
CELR2GNE	
CELRIGN	2.39W
CELR2GN	
CELSIGN	
CELS2GN	



ARC2 LED

Architectural Wall Luminaire



Catalog Number **ARC2 LED P5 40K MVOLT DDBXD**

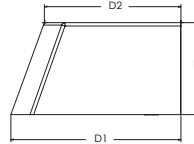
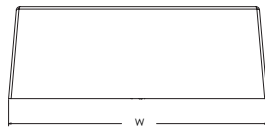
Notes **F3-(length)**

Type **WP1**
TroBank, Indianola, IA

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth (D1): 9.25"
Depth (D2): 7.5"
Height: 5"
Width: 14"
Weight: 11 lbs
(without options)



Introduction

The Lithonia Lighting ARC LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback.

ARC2 delivers up to 6,500 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. It offers integrated emergency battery backup options, including an 8W cold temperature option, making it suitable for pedestrian scale applications in any environment.

ARC LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Approximate Lumens (4000K)				
			P1	P2	P3	P4	P5
ARC1 LED	4W	--	1,500	2,000	3,000	--	--
ARC2 LED	4W	8W	1,500	2,000	3,000	4,000	6,500

Ordering Information

EXAMPLE: ARC2 LED P2 40K MVOLT PE DDBXD

Series	Package	Color Temperature	Voltage	Options	Finish
ARC2 LED	P1 1,500 Lumens	30K 3000K	MVOLT 347 ¹	E4WH Emergency battery backup, CEC compliant (4W, 0°C min) ¹	DDBXD Dark bronze
	P2 2,000 Lumens	40K 4000K		E8WC Emergency battery backup, CEC compliant (8W, -20°C min) ¹	DBLXD Black
	P3 3,000 Lumens	50K 5000K		PE Button type photocell for dusk-to-dawn operation	DNAXD Natural aluminum
	P4 4,000 Lumens			DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ²	DWHXD White
	P5 6,500 Lumens			SPD6KV 6kV surge protection ¹	DSSXD Sandstone
				FAO Field adjustable light output device. Allows for easy adjustment to the desired light levels, from 20% to 100% ²	DDBTXD Textured dark bronze
					DBLBXD Textured black
					DNATXD Textured natural aluminum
					DWHGXD Textured white
					DSSTXD Textured sandstone

Accessories

Ordered and shipped separately.

WSBBW DDBXD U Surface - mounted back box (specify finish)

NOTES

- 347V not available with E4WH, E8WC and SPD6KV.
- FAO not available with DMG.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2020-2022 Acuity Brands Lighting, Inc. All rights reserved.

ARC2 LED
Rev. 03/02/22

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	30K (3000K, 80 CRI)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)				
		Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P1	11W	1,502	142	0	0	1	1,587	150	0	0	1	1,598	151	0	0	1
P2	16W	2,250	140	0	0	1	2,377	147	0	0	1	2,393	148	0	0	1
P3	24W	3,206	135	0	0	1	3,387	143	0	0	1	3,410	144	0	0	1
P4	30W	3,903	128	1	0	1	4,124	136	1	0	1	4,152	136	1	0	1
P5	51W	6,260	122	1	0	1	6,615	129	1	0	1	6,659	130	1	0	1

Electrical Load

Performance Package	System Watts	Current (A)				
		120V	208V	240V	277V	347V
P1	11W	0.090	0.055	0.049	0.046	0.045
P2	16W	0.141	0.081	0.072	0.064	0.059
P3	24W	0.202	0.117	0.103	0.091	0.079
P4	30W	0.280	0.162	0.144	0.128	0.095
P5	51W	0.471	0.272	0.239	0.212	0.158

Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Lumens
E4WH	693
E8WC	1,413

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
10°C	50°F	1.03
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.93	>0.88

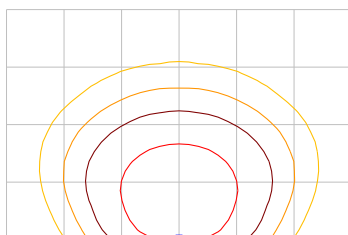
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting ARC LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.

LEGEND

	0.25 fc
	0.5 fc
	1.0 fc
	3.0 fc

MH = 15ft
Grid = 15ft x 15ft



ARC2 LED P3 40K



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2020-2022 Acuity Brands Lighting, Inc. All rights reserved.

ARC2 LED
Rev. 03/02/22

Emergency Egress Options

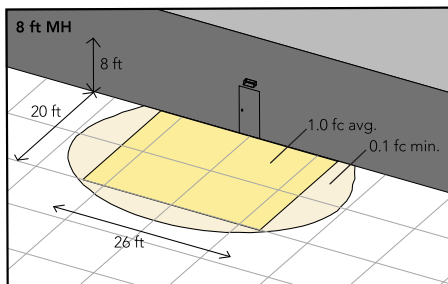
Emergency Battery Backup

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90 minutes.

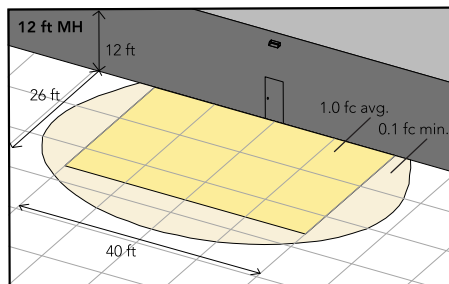
Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9

The example below shows illuminance of 1 fc average and 0.1 fc minimum in emergency mode.

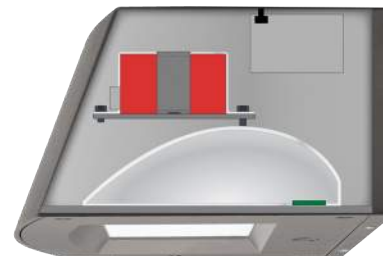
Grid = 10ft x 10ft



ARC2 LED 40K MVOLT E4WH



ARC2 LED 40K MVOLT E8WC



Self-contained solution for clean aesthetic

Mounting, Options & Accessories



E4WH and E8WC – Emergency Battery Backup

D = 6.5"
H = 5"
W = 11"



BBW – Standard Back Box

D = 1.5"
H = 4"
W = 5.5"

For surface conduit applications.
3/4" conduit entry holes.

FEATURES & SPECIFICATIONS

INTENDED USE

The clean architectural shape of the ARC LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long-life LEDs and driver make this luminaire nearly maintenance-free.

CONSTRUCTION

The die-cast aluminum housing and door act as heat sinks to optimize thermal transfer from the light engine and driver to promote long-life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

FINISH

Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Recessed lens to cut off high angle light and reduce glare. Combination of diffused lens and reflector design has low surface brightness creating a visually comfortable environment with great distribution. LEDs are fully hidden from view to eliminate pixelization and harsh glare. The ARC LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine consists of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long-life (up to L88/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire is 0-10V dimmable.

INSTALLATION

The universal wall plate, supplied with the luminaire, fits multiple size junction boxes and supports it during wiring for easy installation. Built-in wet location wiring compartment on the luminaire to accommodate wiring connections for applications with no junction box. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP65 rated. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. International DarkSky Association (IDA) Fixture Seal of approval (FSA) is available for all products on this page utilizing 3000K color temperature only. Rated for -40°C minimum ambient.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

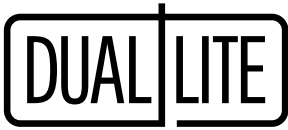
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
© 2020-2022 Acuity Brands Lighting, Inc. All rights reserved.

ARC2 LED
Rev. 03/02/22



PG

Emergency LED Sconce

FEATURES

Application

The PG is an indoor/outdoor, die-cast architectural emergency unit. It is a wet location listed, emergency luminaire with high-output LED technology that provides path of egress illumination for mounting over entrance/exit ways and perimeter walkways. Spectron® self-testing/self-diagnostic electronics are included standard. A battery heater for cold temperature operation is available as an option.

Construction

Housing and mounting plate are constructed of 0.125" die-cast aluminum and 0.125" closed-cell, medium density, neoprene gasket. The acrylic lens allows 92% light transmission. The reflector is electro-polished aluminum with 95% reflectance. Housing finish is powder coated electro-deposition paint available in four colors: dark bronze, white, platinum silver and black.

Installation

Universal housing knockouts for mounting to standard 31/2" and 4" octagon and 4" square electrical boxes. A 1/2" – 1/4 NPT threaded conduit opening is provided at the top of the housing and sealed with a closure plug. The back plate mounts to the wall surface using installer supplied hardware. The housing “snaps” to the back plate by a “pin and socket” arrangement, and is secured with two Fillister head screws. AC Lockout feature prevents battery discharge prior to initial unit power-up saving installation time.

Lamps

Four high-output, long life LED lamps arranged in redundant pairs.

Compliances

- UL 924 Listed (emergency models only)
- UL Wet Location Listed
- NFPA 101 Life Safety Code
- NFPA 70 National Electrical Code
- OSHA
- U.S. Patent No. D627,916

Warranty

- Fixture: 5 Years Full
- Battery: 2 Years Full, 8 Years Pro Rata
- Lifetime LED Warranty

ORDERING GUIDE

PG	Z	—	HTR
Model	Finish		Options
	W White		HTR Battery Heater
	Z Dark Bronze		(Add Suffix to Model)
	P Platinum Silver		
	B Black		

Catalog Number	F3-(length)		
Comments	TruBank, Indianola, IA	Type	WP-EM



White



Dark Bronze



Platinum Silver

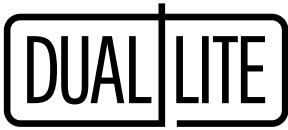


Black

Reference "Remote Heads and Fixtures" specification sheet for information on matching PG remote



PGR Remote LED



SPECIFICATIONS

Electronics

Upon failure of the normal utility power, a solid-state transfer switch automatically activates the emergency lamp. Upon resumption of the normal utility power, the battery is disconnected from the load and recharged through a solid-state charging unit. A low voltage battery disconnect feature protects the battery from severe damage during prolonged power failures. Spectron® self-testing/self-diagnostic circuitry provides automatic system testing on a monthly and semi-annual basis. Manual testing is available at any time using the push-to-test button: push once for a 60-second system test; push twice for a 90-minute system test.

Number of Lamps: Four high output LEDs

Lamp Configuration: Two sets of 2 LEDs provide illumination. In the unlikely event that any single LED should fail the remaining LEDs will continue to function.

Lamp Type: Solid state high output LEDs

Lamp Color: Cool White, 6350K

Total Lamp Output: 405 Lumens

Input: 120/277VAC, 60 Hz

Battery Charger: Temperature compensating, constant current

Transfer: Solid state

Functional Circuitry: AC lockout, transformer isolation, transient surge protection, low voltage battery disconnect, brownout detection, time delay retransfer

Battery Recharge Cycle: per UL time standards

Test Means: Integral test switch

Battery: Sealed, maintenance-free Nickel-Cadmium

Operating Temperature Range for Models without Heater:
0°C to 50°C (32°F to 122°F)

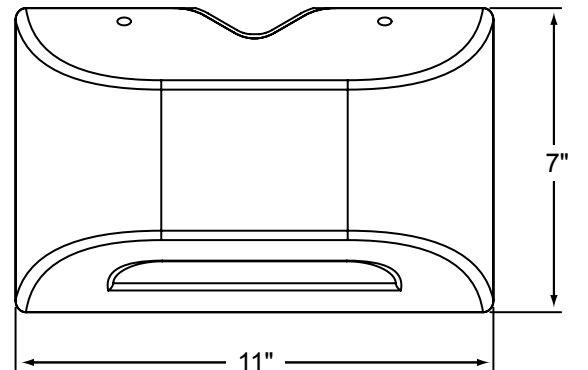
Operating Temperature Range for Models with Heater:
-30°C to 50°C (-22°F to 122°F)

Power Consumption

Models Without Heater		Models With Heater	
120VAC	2.78 watts	120VAC	15.2 watts
277VAC	2.88 watts	277VAC	15.7 watts

Power factor, average: 0.8 (lagging)

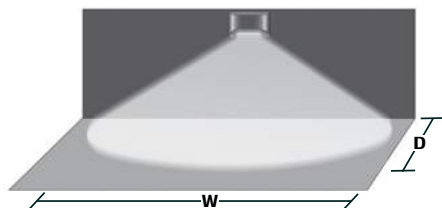
DIMENSIONS



ILLUMINATION PATTERN

SINGLE UNIT COVERAGE

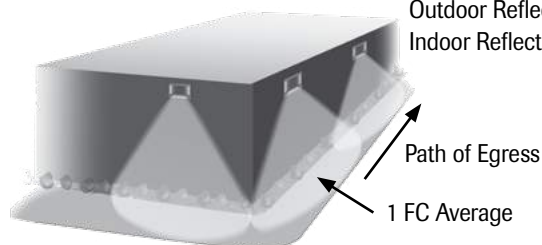
Mounting Height: 9'
Outdoor Reflectance: 0/30/10
Indoor Reflectance: 80/50/20



	Indoor	Outdoor
1 FC Average (W x D)	33' X 10'	27' X 10'
1 FC Minimum (W x D)	10' X 10'	9' X 10'

MULTIPLE UNIT SPACING

Mounting Height: 9'
Illuminated Path Depth: 6'
Outdoor Reflectance: 30/10
Indoor Reflectance: 80/50/20



	Indoor	Outdoor
1 FC Average	44'	33'
1 FC Minimum	16'	15'

City of Indianola
RESOLUTION NO. 2022-

A RESOLUTION APPROVING A MAJOR SITE PLAN APPLICATION FOR A BANK AND FINANCIAL SERVICES FACILITY AT 1401 NORTH JEFFERSON WAY

WHEREAS, on June 24, 2022, Hal Snow of Kirk Gross Company, on behalf of Trubank, submitted a major site plan application to allow for the construction of new a 15,050 square foot building that is proposed to house bank and financial services on property located at 1401 North Jefferson Way; and

WHEREAS, the Major Site Plan Application was distributed to other city departments and other agencies as necessary for review and comment as to its compliance with all zoning regulations and other pertinent city codes, regulations, and policies; and,

WHEREAS, subsequent to review by the city departments and agencies, the Major Site Plan Application along with a written recommendation as to the plan's conformity with the rules and regulations of the city was forwarded to the Planning and Zoning Commission; and,

WHEREAS, in order for the Commission to make a recommendation for approval of a Major Site Plan, the Commission shall make the following findings:

- i. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
- ii. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
- iii. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
- iv. The proposed use and site improvements shall not unduly increase traffic congestion;
- v. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
- vi. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property;
- vii. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.; and,

WHEREAS, the Planning and Zoning Commission held a meeting on September 13, 2022, as prescribed by their rules of procedures and reviewed the Major Site Plan Application for conformity with the zoning regulations and standards; and

WHEREAS, the Planning and Zoning Commission concluded that all findings of approval have been satisfied, and recommends to the City Council that the Major Site Plan be approved, as submitted; and

WHEREAS, The City Council, upon receipt of the recommendation of the Commission, shall either approve, approve with conditions, or disapprove the Major Site Plan Application. In order for the Council to approve a Major Site Plan, the Council shall confirm or make the aforementioned findings.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Indianola, Iowa having considered the recommendations of the Planning and Zoning Commission, the requirements of the Municipal Code and the comments from the developer and the public, deems it appropriate to approve the major site plan with the following findings:

1. The proposed use, site improvements, and site plan comply with the minimum requirements of the zoning district in which it is proposed to be located;
2. The property is of adequate size to accommodate the proposed use and site improvements including setbacks, open space, stormwater management, and off-street parking;
3. The proposed use and site improvements will not unduly impact the health, safety, and general welfare of persons residing or working in adjoining property or surrounding area;
4. The proposed use and site improvements shall not unduly increase traffic congestion;
5. The proposed use and site improvements will not unduly burden public utilities or increase risk to flooding;
6. The proposed use and site improvements are compatible with the surrounding neighborhood and shall not diminish or impair established property values in adjoining or surrounding property; and,
7. The proposed use and site improvements will not endanger, jeopardize or harm the health, safety or welfare of the properties and the community.

APPROVED this 19th day of September 2022.

Stephanie Erickson, Mayor

ATTEST:

Jackie Raffety, City Clerk