INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Network Services • Water

IMU Board of Trustees
July 28, 2015
Note: Change in Regular Meeting Date
City Hall Council Chambers
5:30 p.m.

Agenda

1. Roll Call
2. Consent
   - A. Claims
   - B. Minutes
3. Reports
   - A. Director of Finance
   - B. Monthly Financials
   - C. Staff
4. Consideration of and action regarding Agreement with General Manager Todd Kielkopf
5. Change Order #5 for the 2013 Hwy 92 Distribution Relocation Project
6. Change Order #8 for the 2013 Hwy 92 Transmission Relocation Project
7. 2013 Hwy 92 Transmission Relocation Project - Certificate of Final Completion
8. 2015 W. Hwy 92 and Y Street Intersection Relocation Project - Certificate of Final Completion
9. 2016 Vehicle Storage Building Construction Project
   - A. Resolution Ordering Construction and Fixing a Date for Public Hearing and Taking of Bids
   - B. Any Other Items Thereto
10. Other Business
11. Adjourn

IMU Regular Downstairs **2. A.**

Meeting Date: 07/28/2015

Information

Subject

Claims on the computer printout for July 20, 2015 and the June 2015 Receipts

Information

The claims and June revenue lists are attached for your approval.

Financial Impact

N/A

Staff Recommendation

Attachments

Claims

Receipts

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
WATER OPERATING FUND				
DOWNEY TIRE SERVICE	600-8160-63320	TIRES - FORD F-150	07/02/2015	327.91
IOWA DEPT OF NATURAL RES	600-8110-62100	ANNUAL WATER SUPPLY FEE	07/06/2015	1,725.39
JMK LAWNCARE	600-8110-64990	JUNE MOWING CONTRACT - WATER	07/01/2015	1,075.00
LINDE LLC	600-8110-65010	LIQUID CARBON DIOXIDE	06/25/2015	1,663.58
MC COY HARDWARE INC	600-8150-65072	25' TAPE RULE (2)	06/30/2015	17.08
MUNICIPAL ENERGY AGENCY	600-8110-63710	PURCHASED POWER - JUNE (WELL KWH &	07/10/2015	762.89
U.S. BANK	600-8110-62300	ROSCOES HOUSE OF CHICK - AWWA MEAL/	07/06/2015	53.78
U.S. BANK	600-8110-62300	YELLOW CAB - AWWA/ELBERT	07/06/2015	95.00
U.S. BANK	600-8110-62300	OGGIS PIZZA & BREWING - AWWA MEAL/EL	07/06/2015	30.22
U.S. BANK	600-8110-62300	HILTON - AWWA/ELBERT	07/06/2015	1,401.65
VERIZON WIRELESS	600-8110-63730	WIRELESS FOR LAPTOP	06/26/2015	40.03
WARREN COUNTY ENGINEER	600-8160-65050	FUEL DISTRIBUTION	07/06/2015	581.18
WASTE MANAGEMENT OF IOW	600-8120-64090	TRASH - JULY 15	07/01/2015	82.62
WOOSLEY LANDSCAPING & M	600-8150-63453	REPAIR WATER MAIN BREAK AREA	07/06/2015	275.00
Total WATER OPERATING FUND:				8,131.33
IMU ADMINISTRATION FUND				
AHLERS & COONEY P.C.	620-8090-64110	GENERAL LEGAL	06/23/2015	90.00
INFOMAX OFFICE SYSTEMS IN	620-8090-64990	LEASE - JULY	06/22/2015	211.24
INTEGRIVAULT	620-8090-64990	OFFSITE BACKUP - JUNE	07/01/2015	250.00
IOWA ASSOC OF MUN UTILITIE	620-8092-64990	SAFETY CONSULTATION - JUNE	06/30/2015	460.00
IOWA ONE CALL	620-8090-63730	EL-LOCATING NOTIFICATION/279 TICKETS	07/09/2015	251.10
IOWA ONE CALL	620-8090-63730	WA-LOCATING NOTIFICATION/280 TICKETS	07/09/2015	252.00
IOWA UTILITIES BOARD	620-8090-62100	FY2016 ASSESSMENT - IA CENTER FOR GL	07/06/2015	12,710.00
KIELKOPF, TODD	620-8090-63730	MOBILE DEVICE ALLOWANCE	07/01/2015	50.00
KLOOTWYK, MICHELLE	620-8090-63730	MOBILE DEVICE ALLOWANCE	07/01/2015	25.00
LEADER, THE	620-8090-64020	SERIES OF FAIR/BALLOON ADS	07/08/2015	49.00
MAHASKA COMMUNICATION G	620-8090-63730	TELEPHONE	07/01/2015	93.98
MAHASKA COMMUNICATION G	620-8090-63730	INTERNET CHARGES	07/01/2015	7.60
MAHASKA COMMUNICATION G	620-8090-63730	INTERNET	07/01/2015	21.99
MAHASKA COMMUNICATION G	620-8090-63730	TELEPHONE	07/01/2015	215.99
METCALF, MIKE	620-8090-63730	MOBILE DEVICE ALLOWANCE	07/01/2015	75.00
MIDWEST MUNICIPAL TRANSMI	620-8090-62100	MMTG DUES JULY - DECEMBER 2015	07/10/2015	4,520.00
NEBRASKA MUNICIPAL POWER	620-8090-62100	ELECTRICAL DISTRIBUTION SERVICES 6/1/1	06/30/2015	3,960.00
RECORD-HERALD & INDIANOL	620-8090-64020	ELECTRIC SUPERTENDENT AD	06/02/2015	540.00
RECORD-HERALD & INDIANOL	620-8090-64020	PH COST OF ENERGY ADJ	06/28/2015	31.13
RECORD-HERALD & INDIANOL	620-8090-64020	BT MIN-05	06/28/2015	119.01
RECORD-HERALD & INDIANOL	620-8090-64020	COMPETATIVE QUOATES - JANITORIAL SER	06/28/2015	31.13
TELRITE CORPORATION	620-8090-63730	IMU - ELECTRIC LONG DISTANCE	06/22/2015	26.84
U.S. BANK	620-8091-62300	HILTON PARKING - APPA CONFERENCE/KIE	07/06/2015	28.00
U.S. BANK	620-8091-62300	HILTON HOTEL - APPA CONFERENCE/KIELK	07/06/2015	212.06
VERIZON WIRELESS	620-8090-63730	WIRELESS FOR SPARE LAPTOP	06/26/2015	20.00
VERIZON WIRELESS	620-8090-63730	WIRELESS FOR SERVICE CREW LAPTOPS	06/26/2015	240.14
Total IMU ADMINISTRATION FUND:				24,491.21
ELECTRIC OPERATING FUND				
CITY OF INDIANOLA - REBATE	630-8290-67306	AC REBATE	06/12/2015	200.00
CITY OF INDIANOLA - REBATE	630-8290-67306	A/C REBATE	05/29/2015	200.00
CITY OF INDIANOLA - REBATE	630-8290-67306	COMMERCIAL LIGHTING	06/30/2015	256.00
CITY OF INDIANOLA - UTILITY	630-8210-63710	5/4/2015 - 6/2/2015 (17-17102-01)	06/30/2015	2,001.08
CNM OUTDOOR EQUIPMENT	630-8250-65072	CHAINSAW UNIT 29	07/01/2015	88.96
ELECTRICAL ENG & EQUIP	630-8250-65072	2 IN CLAMP	07/02/2015	10.52
IOWA ASSOC OF MUN UTILITIE	630-8240-62300	MAY SAFETY CONSULTATION - ELECTRIC	06/30/2015	320.00
JMK LAWNCARE	630-8250-64990	JUNE MOWING CONTRACT - ELECTRIC	07/01/2015	775.00
KRIZ-DAVIS COMPANY	630-8250-64200	SINGLE PHASE & POLYPHASE FIELD TEST	06/10/2015	191.33

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
MC COY HARDWARE INC	630-8250-65072	MATERIAL FOR POLE REPAIR, HOLE FROM	07/08/2015	16.96
MC MASTER-CARR SUPPLY CO	630-8250-65072	STEEL SAFETY CONTAINER - LINE SHOP	06/24/2015	84.02
MIDDLE RIVER PROPERTIES	630-8290-67306	AC REBATE	05/08/2015	200.00
MUNICIPAL ENERGY AGENCY	630-8230-63991	PURCHASED POWER - JUNE (NET ELECTRI	07/10/2015	777,369.79
MUNICIPAL ENERGY AGENCY	630-8230-63992	TRANSMISSION/ADJUSTMENT - JUNE	07/10/2015	59,827.51
MUNICIPAL ENERGY AGENCY	630-8230-63990	LANDFILL GAS ATRIBUTES - JUNE	07/10/2015	13,260.00
MUNICIPAL ENERGY AGENCY	630-8200-45629	20% 69KV 30.9 CREDIT/ADMIN FEE - JUNE	07/10/2015	10,539.35-
MUNICIPAL ENERGY AGENCY	630-8200-45631	GENERATION COMPENSATION - JUNE	07/10/2015	1,082.85-
MUNICIPAL ENERGY AGENCY	630-8230-63991	IND TRANS SYSTEM OPERATOR CHARGE	07/10/2015	5,141.54
NOBLE FORD-MERCURY	630-8260-65072	REPLAY FOR UNIT 11	06/26/2015	30.76
NOBLE FORD-MERCURY	630-8260-63320	REPAIR UNIT 11	07/10/2015	373.54
PIERCE BROTHERS REPAIR	630-8220-65072	NITROGEN EXCHANGE	06/19/2015	27.67
PIERCE BROTHERS REPAIR	630-8220-65072	PLANT MATERIAL	06/11/2015	97.52
SKARSHAUG TESTING LABORA	630-8260-65072	LATCH KIT UNIT 29	06/23/2015	5.74
SKARSHAUG TESTING LABORA	630-8240-65500	MIT PROTECTORS FOR OFFENBURGER	06/23/2015	37.82
SOUTH CENTRAL IOWA LANDFI	630-8255-65072	JUNE 2015 STORM - TRANSMISSION LINE R	06/30/2015	54.00
SOUTH CENTRAL IOWA LANDFI	630-8255-65072	JUNE 2015 STORM - TRANSMISSION LINE R	06/30/2015	27.00
THEISEN'S	630-8250-65072	BATTERIES AND SCREWS	07/07/2015	17.78
TREASURER STATE OF IOWA	630-8280-64181	2ND QTR 2015 USE TAX	07/01/2015	442.00
U.S. BANK	630-8220-63100	AMAZON - GARAGE DOOR OPENERS	07/06/2015	43.10
U.S. BANK	630-8250-65072	WAL-MART - BINDERS FOR CREWS	07/06/2015	21.04
U.S. BANK	630-8260-65072	AMAZON - PARTS FOR SKID LOADER	07/06/2015	17.80
VERMEER SALES & SERVICE	630-8260-63320	MAINTENANCE & REPAIR	06/23/2015	1,714.17
WARREN COUNTY ENGINEER	630-8260-65050	FUEL DISTRIBUTION	07/06/2015	1,849.99
WASTE MANAGEMENT OF IOW	630-8220-64090	3 YD FEL RCY	07/01/2015	45.00
WASTE MANAGEMENT OF IOW	630-8220-64090	TICKET #664989 6/18/15	07/01/2015	374.72
WIEGERT DISPOSAL CO.	630-8220-64090	WASTE PICKUP - JUNE 2015	07/01/2015	79.50
Total ELECTRIC OPERATING FUND:				853,579.66
FIBER/COMMUNICATIONS FUND				
CITY OF INDIANOLA - UTILITY	640-8550-63464	5/4/15 - 6/2/15 (96-00001-01)	06/30/2015	691.81
IOWA ONE CALL	640-8550-64990	FIBER - LOCATING NOTIFICATION/206 TICK	07/09/2015	185.40
MID AMERICAN ENERGY CO.	640-8550-64900	FIBER POLE FEE - 24 POLES @ $5 PER POL	06/26/2015	120.00
Total FIBER/COMMUNICATIONS FUND:				997.21
WATER CAPITAL PROJECTS FUND				
BRICK GENTRY P.C.	700-8100-67406	REVIEW OF CORRESPONDENCE FOR THE 2	06/25/2015	60.00
VEENSTRA & KIMM	700-8100-67406	2015 IOWA AVENUE WATER MAIN PROJECT	06/26/2015	82.73
VEENSTRA & KIMM	700-8100-67406	2015 IOWA AVENUE WATER MAIN PROJECT	06/26/2015	307.24
WOOSLEY LANDSCAPING & M	700-8100-67402	OLD PLANT DEMO RESTORATION	07/06/2015	875.00
Total WATER CAPITAL PROJECTS FUND:				1,324.97
ELECTRIC CAPITAL PROJECTS FUND				
CR SERVICES	730-8200-67906	MARKING PAINT AND FLAGS	07/06/2015	610.66
KRIZ-DAVIS COMPANY	730-8200-67906	13-TERMINAL METER SOCKET	06/19/2015	751.54
MAHASKA COMMUNICATION G	730-8200-67603	FIBER SERVICE DROPS	07/01/2015	3,135.00
METERING & TECHNOLOGY SO	730-8200-67906	164, 95, 15 METERS	07/01/2015	2,251.65
MUNICIPAL ENERGY AGENCY	730-8200-45629	80% 69KV 30.9 CREDIT/ADMIN FEE - JUNE	07/10/2015	42,157.39-
POWER & TEL	730-8200-67906	500' DROP	06/22/2015	2,079.13
POWER & TEL	730-8200-67906	8 PORT MST & 750' & 1000' DROP	06/30/2015	305.63
THEISEN'S	730-8200-67601	NEW FIBER CONST. MATERIALS	07/08/2015	10.73
WESCO	730-8200-67906	400 WATT NON-CYCLE BULB	06/16/2015	136.10
WESCO	730-8200-67906	70W NON-CYCLE BULB	06/19/2015	136.10
WESCO	730-8200-67906	BOLTS & SPLICES	06/19/2015	244.02
WESCO	730-8200-67906	SPOOL TIES & CROSS ARM BRACES 69 LIN	06/25/2015	377.15

Vendor Name	GL Account Number	Description	Invoice Date	Net Invoice Amount
WESCO	730-8200-67906	EYE NUTS	06/25/2015	92.75
WESCO	730-8200-67906	F-NECK INSULATORS & DOUBLE PRE-FORM	06/25/2015	774.61
WESCO	730-8200-67906	10' WOOD CROSSARMS	06/30/2015	411.17
WESCO	730-8200-67906	INSULATED SPLICES	06/30/2015	36.36
WESCO	730-8200-67906	2/0 OMS SPLICE	06/30/2015	25.38
WESCO	730-8200-67906	OVERHEAD PARTS	06/30/2015	690.06
WESCO	730-8200-67906	3 PH BASEMENT	07/02/2015	1,016.91
WESCO	730-8200-67906	70W NON-CYCLE BULB	07/07/2015	124.76
WESCO	730-8200-67906	70W NON-CYCLE BULB	07/07/2015	136.10
Total ELECTRIC CAPITAL PROJECTS FUND:				28,811.58-
Grand Totals:				859,712.80

Board of Trustees: ______________________________

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Indianola Municipal Utilities

June Revenues

Water	207,528.97
Revolving Economic Development	150.22
Electric	874,800.06
Fiber/Communications	25,005.34
Electric Capital Projects	113,978.47
Liability Insurance Reserve--IMU	22.54
IMU TOTAL	**1,221,485.60**

IMU Regular Downstairs **2. B.**

Meeting Date: 07/28/2015

Information

Subject

July 13 and 16, 2015 minutes

Information

In your packet are the July 13 and 16, 2015 minutes for your approval.

Financial Impact

N/A

Staff Recommendation

Attachments

July 13, 2015 Minutes

July 16, 2015 Minutes

BOARD OF TRUSTEE MINUTES
REGULAR SESSION – JULY 13, 2015

The Board of Trustees met in regular session at 5:30 p.m. on July 13, 2015 in the Conference Room at City Hall. Chairperson Pat Reding called the meeting to order and on roll call the following members were present: Heather Hulen, Jim McClymond, Pat Reding and Deb White.

The consent agenda consisting of the following was approved on a motion by White and seconded by Hulen. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

July 6, 2015 claims

June 22, 2015 minutes

The Board discussed the FY 2015 4th Quarter Operational Review.

A motion was made by McClymond and seconded by Hulen to approve Deb White as Vice Chairperson. Question was called for and on voice vote the Chairperson declared the motion carried unanimously.

Meeting adjourned on a motion by White and seconded by McClymond.

Pat Reding, Chair	Diana Bowlin, City Clerk

BOARD OF TRUSTEE MINUTES
SPECIAL SESSION – JULY 16, 2015

The Board of Trustees met in special session at 4:00 p.m. on July 16, 2015 at Simpson College, 701 N. "C" Street, Kent Center, 2nd Floor Meeting room #218. Vice Chairperson Deb White called the meeting to order and on roll call the following members were present: Heather Hulen, Jim McClymond, and Deb White. Also present were Jim Hanks of Ahlers Law Firm and Todd Kielkopf, IMU General Manager.

It was moved by McClymond and seconded by Hulen to nominate Deb White and Heather Hulen as Co-Chairs as Pat Reding has resigned from the IMU Board of Trustees. Question was called for and on voice vote Co-Chair White declared the motion carried unanimously.

Todd Kielkopf submitted a written request for closed session to formally request discussions pertaining to his appointment as General Manager of IMU.

Jim Hanks discussed the Open Meetings Law and Closed Session information.

Board member Hulen moved to enter into closed session as provided for in Iowa Code Chapter 21.5, Section (1)(i) - to evaluate the professional competency of an individual whose appointment, hiring, performance, or discharge is being considered when necessary to prevent needless and irreparable injury to that individual's reputation and that individual requests a closed session. Board member McClymond seconded the motion to adopt. Question was called for and on voice vote Co-Chair White declared the motion carried unanimously.

A motion was made by Hulen and seconded by McClymond to return to regular session. Question was called for and on voice vote Co-Chair White declared the motion carried unanimously.

Meeting adjourned on a motion by McClymond and seconded by Hulen.

___________________________________ ___________________________________
Deb White, Co-Chair Heather Hulen, Co-Chair

IMU Regular Downstairs **3. B.**

Meeting Date: 07/28/2015

Information

Subject

Financials

Information

June financial reports are attached to this agenda item. Finance Director Chris Des Planques will be in attendance to answer questions.

Financial Impact

N/A

Staff Recommendation

Attachments

June Financials

FINANCIAL REPORT

MONTH OF JUNE, 2015

FUND	Beginning Balance	Monies Received	Monies Disbursed	Transfer In	Transfer Out	Clerk's Balance	% of Total
001 General Government	1,181,860.48	71,529.08	177,698.18	111,200.01	8,463.18	1,178,428.21	
011 Police	710,163.22	11,182.70	248,141.17	29,557.91	324.45	502,438.21	
015 Fire	356,891.11	6,791.18	41,486.01	1,149.86	24.72	323,321.42	
016 Ambulance	351,962.00	75,177.61	70,419.35	607.73	5,572.66	351,755.33	
041 Library	59,993.20	3,848.75	47,051.13	876.86	61.80	17,605.88	
042 Park & Recreation	571,500.17	63,305.95	154,903.88	1,370.76	123.60	481,149.40	
045 Memorial Pool	-28,593.12	69,204.42	70,966.82	0.00	0.00	-30,355.52	
071 General Fund Deb Service	129,224.18	760.21	74,397.50	0.00	0.00	55,586.89	
099 Franchise Fees-MEC	368,123.56	0.00	0.00	0.00	0.00	368,123.56	
GENERAL FUND SUB-TOTAL	**3,701,124.80**	**301,799.90**	**885,064.04**	**144,763.13**	**14,570.41**	**3,248,053.38**	
110 Road Use Tax (Streets)	1,100,857.50	165,935.84	152,134.62	0.00	15,158.15	1,099,500.57	
112 Trust & Agency	0.00	9,646.45	0.00	0.00	9,646.45	0.00	
115 YMCA Maintenance Obligations	86,970.35	0.00	0.00	6,111.11	0.00	93,081.46	
125 TIF--Downtown	438,890.11	5,036.61	0.00	0.00	56,519.05	387,407.67	
126 TIF--East Hwy 92	15,780.80	0.00	0.00	0.00	0.00	15,780.80	
127 TIF--Hillcrest/Industrial Park	720,740.02	5.46	0.00	0.00	631,705.00	89,040.48	
141 Library Special Revenue	37,554.35	2,187.92	3,679.87	0.00	0.00	36,062.40	
142 Park & Rec Special Revenue	130,120.38	4,856.74	608.61	0.00	0.00	134,368.51	
160 Downtown Revolving Loan	110,347.60	-46,253.27	0.00	0.00	0.00	64,094.33	
161 Downtown Business Inc Program	3,663.10	61,308.63	621.10	0.00	0.00	64,350.63	
177 Police Forfeiture	19,830.07	0.00	0.00	0.00	0.00	19,830.07	
190 Vehicle Reserve	89,855.66	0.00	25,417.94	1,666.67	0.00	66,104.39	
199 Police Retirement	101,756.59	147.73	0.00	0.00	1,041.67	100,862.65	
SPECIAL REVENUES SUB-TOTAL	**2,856,366.53**	**202,872.11**	**182,462.14**	**7,777.78**	**714,070.32**	**2,170,483.96**	
200 **DEBT SERVICE (SUB-TOTAL)**	**3,154,031.54**	**15,811.69**	**2,643,580.00**	**748,999.04**	**0.00**	**1,275,262.27**	
301 Capital Projects (General)	116,974.14	3,996.35	80.00	0.00	0.00	120,890.49	
321 Capital Projects (Streets)	-162,957.05	305.00	1,180.00	0.00	0.00	-163,832.05	
344 Community Athletic Facility	6,584.84	10.01	607.77	0.00	0.00	5,987.08	
353 Community ReDevelopment (D&D)	-33,439.89	0.00	10,150.00	0.00	0.00	-43,589.89	
CAPITAL PROJECTS SUB-TOTAL	**-72,837.96**	**4,311.36**	**12,017.77**	**0.00**	**0.00**	**-80,544.37**	
610 Sewer	262,408.05	0.00	77,606.40	140,600.00	34,901.03	290,500.62	
650 Stormwater Utility	415,993.67	16,553.94	0.00	0.00	5,158.33	427,389.28	
670 Recycling	76,291.64	18,055.18	15,475.40	0.00	1,441.67	77,429.75	
710 Sewer Capital Projects	541,827.36	261,386.06	248,703.26	0.00	239,483.33	315,026.83	
771 Sewer Reserve	114,238.70	0.00	0.00	0.00	0.00	114,238.70	
781 Sewer Plant Improvement	340,489.18	0.00	0.00	2,083.33	0.00	342,572.51	
791 Sewer Revenue Bonds	724,819.88	0.00	520,592.03	61,016.67	0.00	265,244.52	
820 Health Insurance	969,176.95	108,669.58	129,201.37	0.00	0.00	948,645.16	
830 Health Reimbursement Account	233,597.21	0.00	3,740.05	0.00	0.00	229,857.16	
840 Flex/STD	220,632.40	1,975.40	9,322.47	1,405.95	0.00	214,691.28	
850 Liability Insurance Reserve--City	36,455.89	52.58	0.00	0.00	0.00	36,508.47	
CITY UTILITY & IS SUB-TOTAL	**3,935,930.93**	**406,692.74**	**1,004,640.98**	**205,105.95**	**280,984.36**	**3,262,104.28**	
TOTAL CITY FUNDS	**13,574,615.84**	931,487.80	4,727,764.93	1,106,645.90	1,009,625.09	**9,875,359.52**	**57%**
TOTAL IMU FUNDS	**7,274,827.40**	1,221,485.60	1,056,089.37	370,841.57	467,862.38	**7,343,202.82**	**43%**
GRAND TOTAL CITY & IMU	**20,849,443.24**	2,152,973.40	5,783,854.30	1,477,487.47	1,477,487.47	**17,218,562.34**	
Cross Check Total						17,218,562.34	

Investments			
Bankers Trust	$	15,417,426.53	1.96%
Iowa Public Agency Inv. Trust	$	111,116.76	0.010%
Payroll Account, City State Bank	$	-	Earnings Credit
Checking Account, City State Bank	$	242,068.21	Earnings Credit
Checking & Payroll Account, Community Bank	$	-	
Sweep Account, City State Bank	$	1,887,783.70	0.35%
BANK BALANCE		**17,658,395.20**	

Clerk's Balance	17,218,562.34
Plus Outstanding Checks	456,470.91
Oustanding Deposit	-16,638.05
	17,658,395.20

600 Water	408,952.49	207,528.97	83,865.96	0.00	417,767.43	114,848.07
620 IMU Administration	96,424.60	0.00	43,692.89	-22,678.24	30,053.47	0.00
625 Revolving Economic Development	104,730.81	150.22	0.00	0.00	0.00	104,881.03
626 USDA RLF	225,000.00	0.00	0.00	0.00	0.00	225,000.00
630 Electric	1,970,222.55	874,800.06	906,966.12	342,566.67	22,217.52	2,258,405.64
640 Fiber/Communications	300,878.74	25,005.34	22,376.33	0.00	-2,176.04	305,683.79
700 Water Capital Projects	889,693.23	0.00	3,993.03	35,991.67	0.00	921,691.87
730 Electric Capital Projects	2,686,382.11	113,978.47	-4,804.96	-58,333.33	0.00	2,746,832.21
740 Fiber/Comm Capital Projects	0.00	0.00	0.00	0.00	0.00	0.00
770 Water Reserve	135,000.00	0.00	0.00	0.00	0.00	135,000.00
773 Electric Reserve	0.00	0.00	0.00	0.00	0.00	0.00
780 Water Capital Improvement	75,000.00	0.00	0.00	0.00	0.00	75,000.00
783 Electric Improvement	0.00	0.00	0.00	0.00	0.00	0.00
790 Water Revenue Bonds	137,692.18	0.00	0.00	23,150.00	0.00	160,842.18
793 Electric Revenue Bonds	228,816.82	0.00	0.00	50,144.80	0.00	278,961.62
855 Liability Insurance Reserve--IMU	16,033.87	22.54	0.00	0.00	0.00	16,056.41
IMU SUB-TOTAL	**7,274,827.40**	**1,221,485.60**	**1,056,089.37**	**370,841.57**	**467,862.38**	**7,343,202.82**

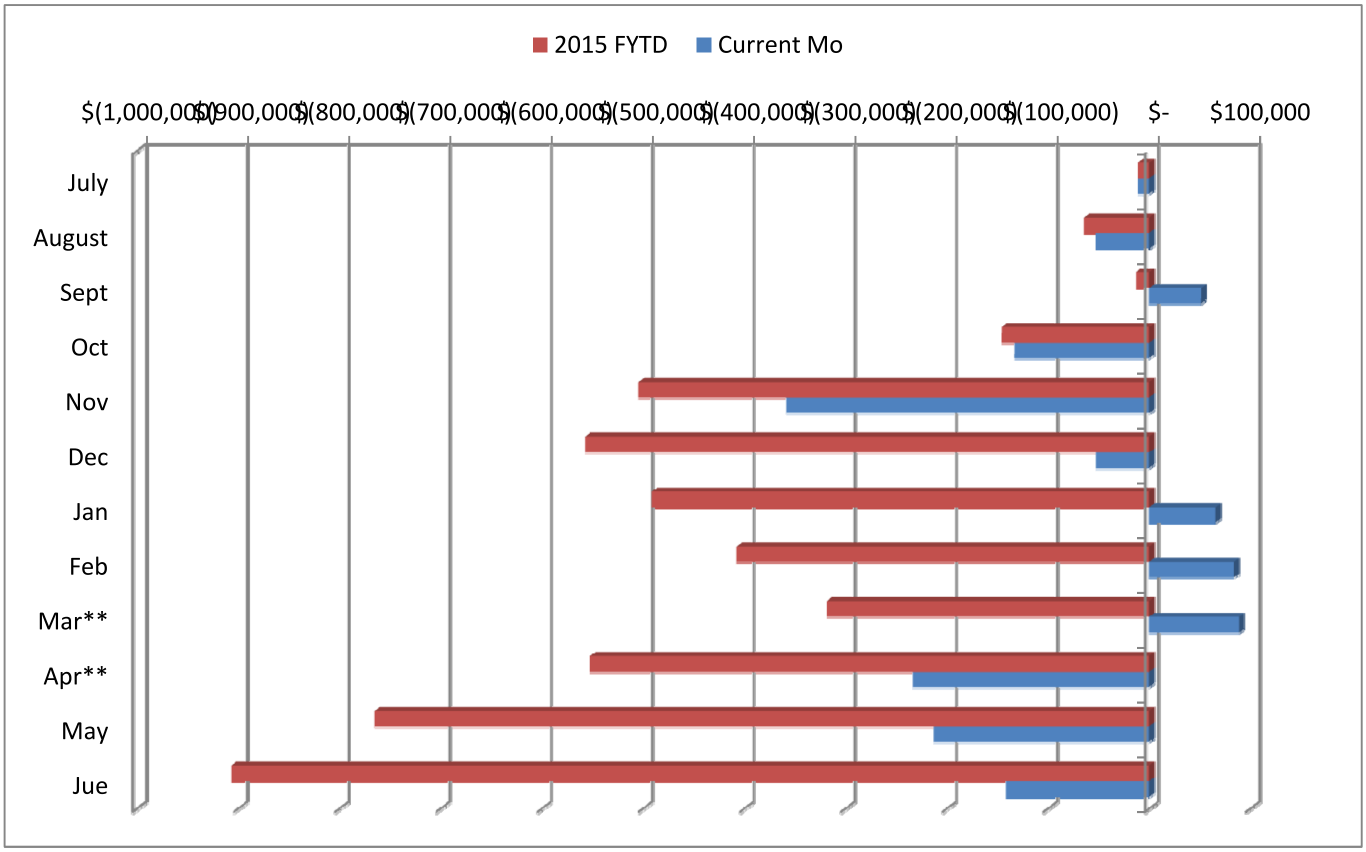
INTEREST DISTRIBUTION	**INTEREST INCOME**	**% OF TOTAL**	**CALYTD**	**FYTD**
Electric Funds	$ 7,939.26	31.71%	$ 57,159.20	$ 119,409.04
Water Funds	$ 2,225.80	8.89%	$ 12,852.47	$ 26,628.10
Sewer Funds	$ 2,358.51	9.42%	$ 13,801.36	$ 24,465.59
Police Retirement	$ 147.73	0.59%	$ 876.98	$ 1,633.93
Community Redevelopment	$ -	0.00%	$ 12,930.95	$ 3.26
All other	$ 12,365.84	49.39%	$ 60,801.19	$ 142,518.69
TOTAL	$ 25,037.14	100.00%	$ 158,422.15	$ 314,658.61

2015 June — IMU Financial Report Summary

		FYTD ACTUAL		FYTD BUD/RE-EST		VARIANCE
Electric Utility:						
Gross Margin	$	1,819,425	$	1,351,900	$	467,525
Cash-based Net Income (incl. Depr.)	$	(906,841)	$	(1,294,500)	$	387,659
Net O&M + Capital Funds Cash Flow	$	(27,776)	$	(707,100)	$	679,324
Ending O&M and Capital Fund Balances	$	5,005,238	$	4,325,900		
Less-						
Designated for Future Pmts		475,400		-		
Reserve Targets		4,325,800		4,325,800		
Over/(Under)	$	204,038	$	100	$	203,938
Debt Service Coverage Ratio w/o PILOT		3.57		3.44		
COPA Deferred Balance	$	(847,058)				
Water Utility:						
Cash-based Net Income (incl. Depr.)	$	435,960	$	337,600	$	98,360
Net O&M + Capital Funds Cash Flow	$	(269,701)	$	(513,300)	$	243,599
Ending O&M and Capital Fund Balances	$	1,036,616	$	793,000		
Less-						
Designated for Future Projects		265,000		-		-
Reserve Targets		803,300		803,300		-
Over/(Under)	$	(31,684)	$	(10,300)	$	(21,384)
Debt Service Coverage Ratio w/o PILOT		1.04		0.94		
Communications Utility:						
Net Cash Flow	$	(27,587)	$	(68,100)	$	40,513
Ending Fund Balances	$	305,684	$	265,200	$	-
Less-						
Designated for Future Projects		-		-		-
Reserve Targets		299,200		299,200		-
Over/(Under)	$	6,484	$	(34,000)	$	40,484
Commercial Customers		113		137		-24
Residential Customers		302		340		-38
Administrative Fund:						
Net Cash Flow	$	-	$	-	$	-

EL - Combined	FYTD ACTUAL	FYTD BUD/RE-EST	VARIANCE
Revenue:			
Sales of Electricity & Peaking	$ 11,980,897	$ 11,764,000	$ 216,897
Sales Taxes	$ 209,742	236,000	(26,258)
Other	$ 1,375,022	1,327,700	47,322
Total O&M Revenue	**$ 13,565,661**	**13,327,700**	**237,961**
Expenditures:			
Purchased Energy & Fuel	$ 9,584,372	$ 9,835,000	$ (250,628)
Salaries	$ 841,550	823,500	18,050
Benefits	$ 388,023	399,500	(11,477)
Materials, Suppl. & Contracts	$ 560,966	539,300	21,666
Sales Taxes & Use Taxes	$ 214,202	241,000	(26,798)
PILOT	$ 577,100	577,100	0
Debt Service - Interest Only	$ 263,813	135,300	128,513
Overhead, Admin & EE	$ 904,636	962,400	(57,764)
Depreciation (Est)	$ 1,328,500	1,328,500	-
Total O&M Expenses	**$ 14,663,161**	**14,841,600**	**(178,439)**
Net Income (Operating & Other)	**$ (1,097,501)**	**(1,513,900)**	**416,399**
Capital Activities:			
Major Maintenance via Capital Fund	$ (21,300)	$ (21,300)	$ -
Capital Contributions (Fiber)	$ 186,557	199,000	(12,443)
Capital Contributions (Electric)	$ 25,403	41,700	(16,297)
Net Income	**$ (906,841)**	**(1,294,500)**	**387,659**
Cash Flow:			
Net Income + Depreciation	$ 421,659	$ 34,000	$ 387,659
Water Loan Principal	$ 554,800	554,800	-
Debt Service Principal	$ (300,000)	(300,000)	-
Debt Service Reserve Change	$ (182,300)	(192,300)	10,000
Capital Contributions (Developers)	$ 1,889,802	2,394,700	(504,898)
Proceeds from Debt Issues	$ -	-	-
Capital Projects	$ (2,411,738)	(3,198,300)	786,562
Designated for Future Projects	$ -	-	-
Net Cash Flow	**$ (27,776)**	**$ (707,100)**	**$ 679,324**
Ending O&M and Capital Fund Balances:	$ 5,005,238	$ 4,325,900	
Designated for Future Projects	$ 475,400	-	
Reserve Targets	$ 4,325,800	4,325,800	
Over/(Under)	**$ 204,038**	**$ 100**	**$ 203,938**

EL Combined Net Income History



	2015 FYTD	Current Mo	2014 FYTD*	Current Mo*
July	$ (11,428)	$ (11,428)	$ (104,177)	$ (104,177)
August	$ (64,417)	$ (52,989)	$ (29,431)	$ 74,745
Sept	$ (13,170)	$ 51,247	$ 126,633	$ 156,064
Oct	$ (146,012)	$ (132,842)	$ 252,324	$ 125,691
Nov	$ (504,384)	$ (358,372)	$ (84,706)	$ (337,030)
Dec	$ (557,190)	$ (52,806)	$ (44,691)	$ 40,015
Jan	$ (491,415)	$ 65,775	$ (124,895)	$ (80,204)
Feb	$ (407,531)	$ 83,884	$ (27,272)	$ 97,623
Mar**	$ (318,629)	$ 88,902	$ (48,555)	$ (21,283)
Apr**	$ (552,274)	$ (233,645)	$ 83,249	$ 131,804
May	$ (765,417)	$ (213,143)	$ 91,881	$ 8,633
Jue	$ (906,841)	$ (141,424)	$ 190,770	$ 98,889

*Tracking purposes only

**Adjusted for 2nd wholesale power bill paid in March and due in April

630 - EL O&M Fund

		FYTD ACTUAL		FYTD BUD/RE-EST		VARIANCE
Revenue:						
Sales of Electricity & Peaking	$	11,980,897	$	11,764,000	$	216,897
Sales Taxes	$	209,742		236,000		(26,258)
Other	$	556,409		521,700		34,709
Fund Revenue	**$**	**12,747,047**	**$**	**12,521,700**	**$**	**225,347**
Expenditures:						
Purchased Energy & Fuel	$	9,584,372	$	9,835,000	$	(250,628)
Salaries	$	841,550		823,500		18,050
Benefits	$	388,023		399,500		(11,477)
Materials, Suppl. & Contracts	$	560,966		539,300		21,666
Sales Taxes & Use Taxes	$	214,202		241,000		(26,798)
PILOT	$	577,100		577,100		0
Debt Service	$	563,813		435,300		128,513
Overhead, Admin & EE	$	904,636		962,400		(57,764)
Fund Expenditures	**$**	**13,634,661**	**$**	**13,813,100**	**$**	**(178,439)**
O&M Activities Cash Flow:	**$**	**(887,614)**	**$**	**(1,291,400)**	**$**	**403,786**
Capital Fund Transfer (Out) In	$	1,254,800	$	1,254,800	$	(0)
Bond Reserve Transfer (Out)	$	(182,300)	$	(192,300)	$	10,000
O&M Fund Cash Flow:	**$**	**184,886**	**$**	**(228,900)**	**$**	**413,786**
Ending Fund Balances:	**$**	**2,258,406**	**$**	**1,844,600**		
17% Reserve Target	**$**	**2,481,300**	**$**	**2,481,300**		
Over/Under Reserve Target	**$**	**(222,894)**	**$**	**(636,700)**	**$**	**413,806**

730 - EL CAP Fund	FYTD ACTUAL	FYTD BUD/RE-EST	VARIANCE
Revenue:			
Capital Contributions (Fiber)	$ 186,557	$ 199,000	$ (12,443)
Capital Contributions (Electric)	$ 101,612	166,700	(65,088)
Capital Contributions (Reimb)	$ 1,813,594	2,269,700	(456,106)
Water Loan Principal	$ 554,800	554,800	-
Proceeds from Debt	$ -	-	-
Other	$ 818,613	806,000	12,613
Fund Revenue	**$ 3,475,175**	**$ 3,996,200**	**$ (521,025)**
Expenditures:			
Major Maintenance (Est.)	$ 21,300	$ 21,300	$ -
Vehicles	$ 11,857	-	11,857
Relocations & Conversions	$ 2,355,553	2,983,600	(628,047)
New Developments & Line Repl	$ 73,881	203,000	(129,119)
Network Services	$ 235,204	235,000	204
Other/Stock (Out) In	$ (264,757)	(223,300)	(41,457)
Fund Expenditures	**$ 2,433,038**	**$ 3,219,600**	**$ (786,562)**
Capital Activities Cash Flow:			
Capital Fund Transfer (Out) In	$ (1,254,800)	$ (1,254,800)	$ 0
Designated for Future Projects	$ -	-	-
Capital Fund Cash Flow:	**$ (212,662)**	**$ (478,200)**	**$ 265,538**
Ending Fund Balances:	**$ 2,746,832**	**$ 2,481,300**	
Reserve Target	**$ 1,844,500**	**$ 1,844,500**	
Designated for Future Projects	**$ 475,400**		
Over/Under Reserve Target	**$ 426,932**	**$ 636,800**	**$ (209,868)**

WA - Combined

		FYTD ACTUAL		FYTD BUD/RE-EST		VARIANCE
Revenue:						
Sales of Water	$	2,158,181	$	2,154,100	$	4,081
Sales Taxes	$	114,523		120,000		(5,477)
Other	$	165,074		160,500		4,574
Total O&M Revenue	**$**	**2,437,778**	**$**	**2,434,600**	**$**	**3,178**
Expenditures:						
Salaries	$	380,924	$	412,900	$	(31,976)
Benefits	$	151,837		168,800		(16,963)
Materials, Suppl. & Contracts	$	366,431		403,800		(37,369)
Sales Taxes & Use Taxes	$	115,844		120,000		(4,156)
PILOT	$	68,300		68,300		0
Debt Service - Interest Only	$	70,800		70,800		-
Overhead, Admin & EE	$	188,532		192,400		(3,868)
Depreciation (Est)	$	575,000		575,000		-
Total O&M Expenses	**$**	**1,917,668**	**$**	**2,012,000**	**$**	**(94,332)**
Net Income (Operating & Other)	**$**	**520,110**	**$**	**422,600**	**$**	**97,510**
Capital Activities:						
Major Maintenance via Capital Fund	$	(84,150)	$	(85,000)	$	850
Net Income	**$**	**435,960**	**$**	**337,600**	**$**	**98,360**
Cash Flow:						
Net Income + Depreciation	$	1,010,960	$	912,600	$	98,360
Debt Service Principal	$	(970,300)		(972,400)		2,100
Sale of Land - Payment	$	20,000		20,000		-
Debt Service Reserve Change	$	-		-		-
Capital Projects	$	(330,361)		(473,500)		143,139
Designated for Future Projects	$	-		-		-
Net Cash Flow	**$**	**(269,701)**	**$**	**(513,300)**	**$**	**243,599**

600 - WA O&M Fund	FYTD ACTUAL	FYTD BUD/RE-EST	VARIANCE
Revenue:			
Sales of Water	$ 2,158,181	$ 2,154,100	$ 4,081
Sales Taxes	$ 114,523	120,000	(5,477)
Other	$ 165,074	160,500	4,574
Fund Revenue	**$ 2,437,778**	**$ 2,434,600**	**$ 3,178**
Expenditures:			
Salaries	$ 380,924	$ 412,900	$ (31,976)
Benefits	$ 151,837	168,800	(16,963)
Materials, Suppl. & Contracts	$ 366,431	403,800	(37,369)
Sales Taxes & Use Taxes	$ 115,844	120,000	(4,156)
PILOT	$ 68,300	68,300	0
Debt Service	$ 1,041,100	1,043,200	(2,100)
Overhead & Admin	$ 188,532	192,400	(3,868)
Fund Expenditures	**$ 2,312,968**	**$ 2,409,400**	**$ (96,432)**
O&M Activities Cash Flow:	**$ 124,810**	**$ 25,200**	**$ 99,610**
Capital Fund Transfer (Out) In	$ (431,900)	$ (431,900)	$ (0)
Debt Service Reserve Change	$ -	-	-
O&M Fund Cash Flow:	**$ (307,090)**	**$ (406,700)**	**$ 99,610**
Ending Fund Balances:	**$ 114,924**	**$ 15,300**	
17% Reserve Target	**$ 332,800**	**$ 332,800**	
Over/Under Reserve Target	**$ (217,876)**	**$ (317,500)**	**$ 99,624**

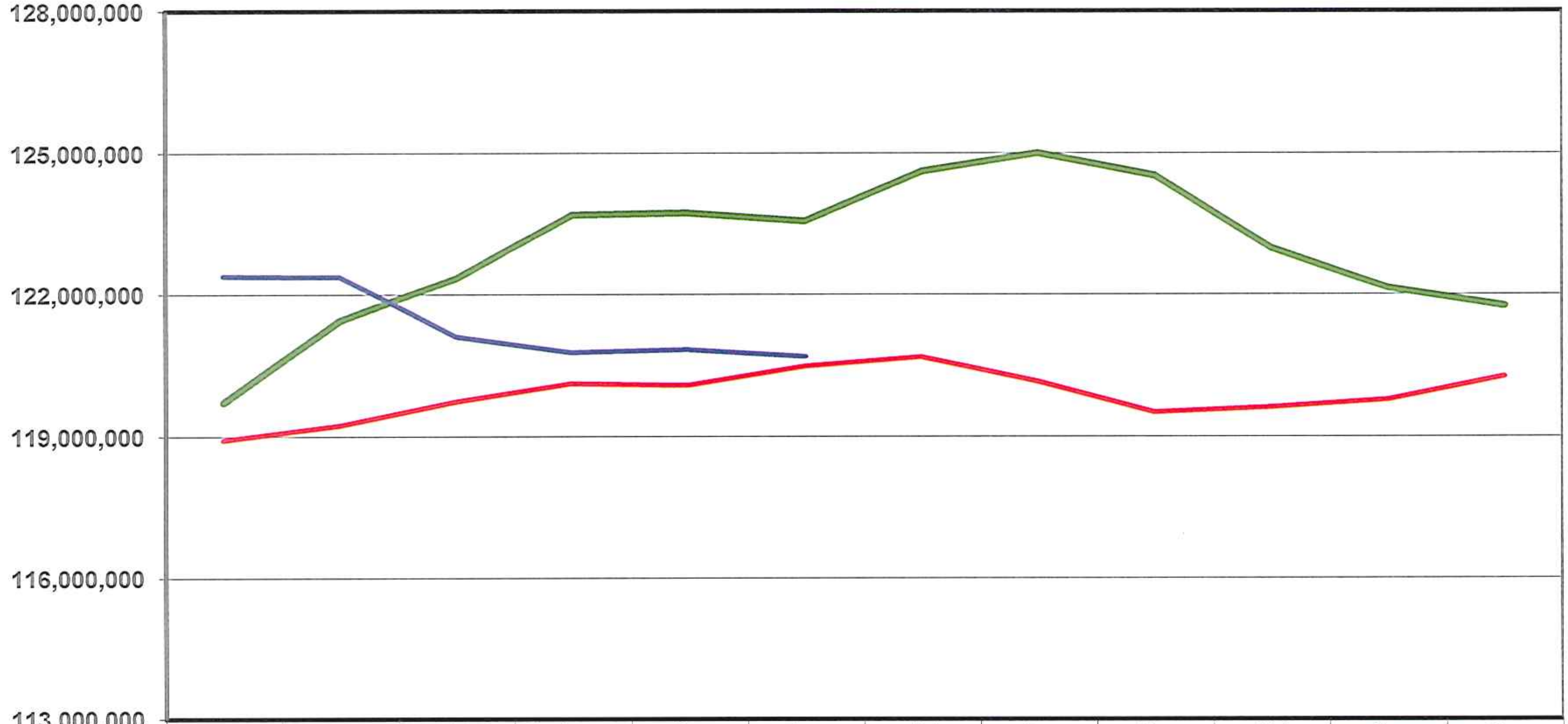
700 - WA CAP Fund	FYTD ACTUAL	FYTD BUD/RE-EST	VARIANCE
Revenue:			
Proceeds from Debt	$ -	$ -	$ -
Other (Sale of Land)	$ 20,000	20,000	-
Fund Revenue	**$ 20,000**	**$ 20,000**	**$ -**
Expenditures:			
Major Maintenance (Est.)	$ 84,150	$ 85,000	$ (850)
Vehicles	$ 50,404	40,000	10,404
Water Towers	$ -	-	-
Plant	$ 190,317	273,500	(83,183)
Water Mains	$ 172,366	160,000	12,366
Other	$ (82,725)	-	(82,725)
Fund Expenditures	**$ 414,511**	**$ 558,500**	**$ (143,989)**
Capital Activities Cash Flow:			
Capital Fund Transfer (Out) In	$ 431,900	$ 431,900	$ 0
Designated for Future Projects	$ -	-	-
Capital Fund Cash Flow:	**$ 37,389**	**$ (106,600)**	**$ 143,989**
Ending Fund Balances:	**$ 921,692**	**$ 777,700**	**$ 143,992**
Reserve Target	**$ 470,500**	**$ 470,500**	**$ -**
Designated for Future Projects	**$ 265,000**	**-**	**265,000**
Over/Under Reserve Target	**$ 186,192**	**$ 307,200**	**$ (121,008)**

640 - NS O&M Fund

	FYTD ACTUAL	FYTD BUD/RE-EST	VARIANCE
Revenue:			
Fiber License Payments	$ 277,810	$ 290,000	$ (12,190)
Other	$ 15,508	5,000	10,508
Fund Revenue	**$ 293,318**	**$ 295,000**	**$ (1,682)**
Expenditures:			
Salaries	$ 10,997	$ 10,600	$ 397
Benefits	$ 1,800	1,900	(100)
Materials, Suppl. & Contracts	$ 194,556	225,500	(30,944)
Overhead, Admin & EE	$ 113,552	125,100	(11,548)
Fund Expenditures	**$ 320,905**	**$ 363,100**	**$ (42,195)**
O&M Activities Cash Flow:	**$ (27,587)**	**$ (68,100)**	**$ 40,513**
Electric CIAC (Out) In	$ -	$ -	$ -
O&M Fund Cash Flow:	**$ (27,587)**	**$ (68,100)**	**$ 40,513**
Ending Fund Balances:	**$ 305,684**	**$ 265,200**	
FY Ending Balance Target	**$ 299,200**	**$ 299,200**	
Designated for Future Projects	**$ -**	**-**	
Over/Under Reserve Target	**$ 6,484**	**$ (34,000)**	**$ 40,484**

620 - ADM O&M Fund		FYTD ACTUAL		FYTD BUD/RE-EST		VARIANCE
Revenue:						
IMU Transfers In	$	970,322	$	1,000,600	$	(30,278)
City Transfers In	$	18,000		18,000		-
Refund/Reimbursement	$	4,319		3,000		1,319
Fund Revenue	**$**	**992,641**	**$**	**1,021,600**	**$**	**(28,959)**
Expenditures:						
Salaries	$	317,394	$	320,200	$	(2,806)
Benefits	$	141,195		147,600		(6,405)
Materials, Suppl. & Contracts	$	170,553		189,400		(18,847)
Overhead, Admin, Shared Staff	$	363,499		364,400		(901)
Fund Expenditures	**$**	**992,641**	**$**	**1,021,600**	**$**	**(28,959)**
O&M Fund Cash Flow:	**$**	**-**	**$**	**-**	**$**	**-**

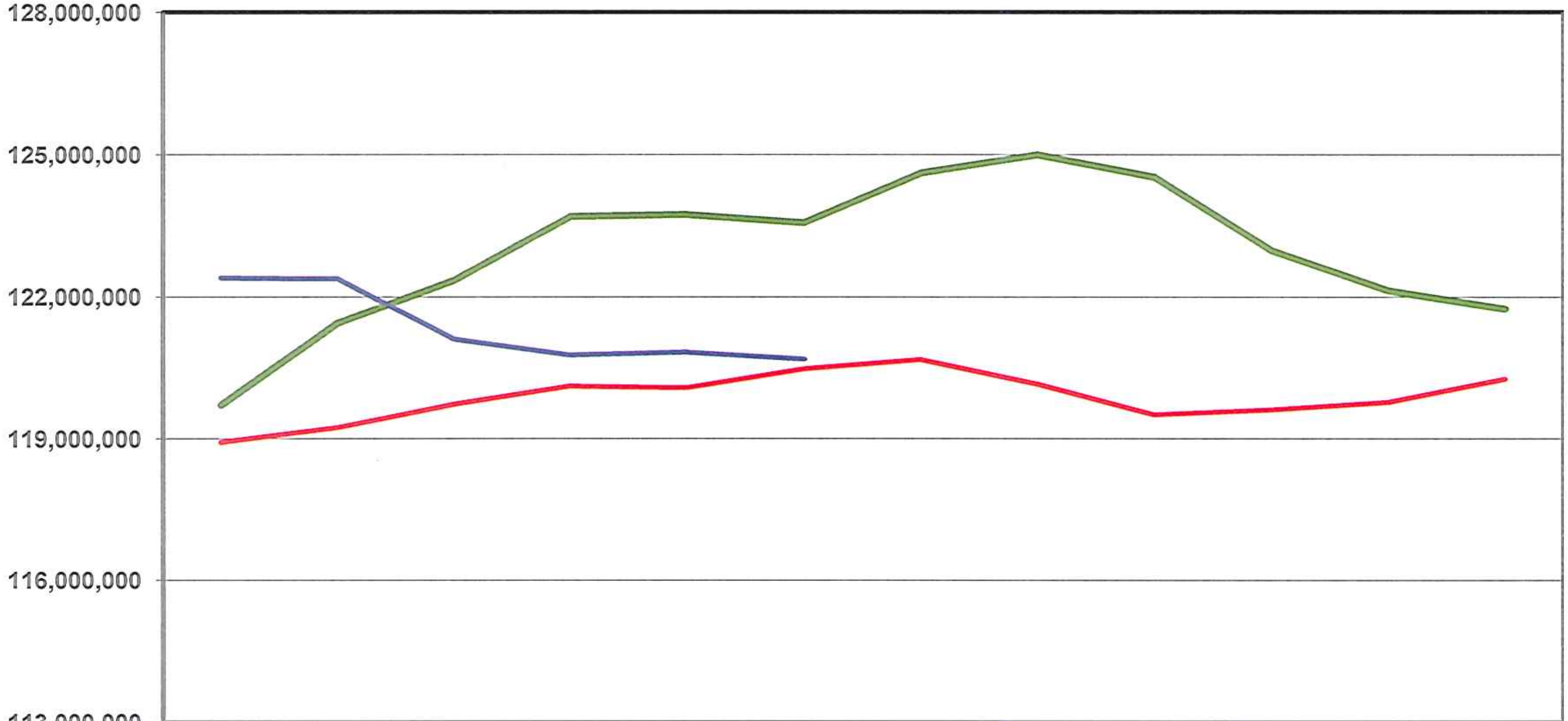
KWH's Sold
(kWh's sold based on a rolling 12 month total)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011-13 EL Avg	118,924,56	119,235,47	119,735,74	120,120,59	120,080,91	120,478,36	120,676,47	120,158,49	119,509,56	119,614,44	119,770,57	120,256,40
2014	119,720,29	121,443,81	122,342,35	123,691,45	123,736,17	123,563,28	124,608,72	124,993,82	124,523,64	122,976,19	122,136,97	121,750,71
2015	122,395,95	122,376,36	121,110,70	120,770,69	120,831,88	120,684,86						

2011-13 EL Avg 2014 2015

KWH's Sold
(kWh's sold based on a rolling 12 month total)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011-13 EL Avg	118,924,56	119,235,47	119,735,74	120,120,59	120,080,91	120,478,36	120,676,47	120,158,49	119,509,56	119,614,44	119,770,57	120,256,40
2014	119,720,29	121,443,81	122,342,35	123,691,45	123,736,17	123,563,28	124,608,72	124,993,82	124,523,64	122,976,19	122,136,97	121,750,71
2015	122,395,95	122,376,36	121,110,70	120,770,69	120,831,88	120,684,86						

2011-13 EL Avg 2014 2015

IMU Regular Downstairs **3. C.**

Meeting Date: 07/28/2015

Information

Subject

Staff

Information

Staff will be in attendance to give brief project updates and answer questions.

Financial Impact

N/A

Staff Recommendation

Information

Subject

Consideration of and action regarding Agreement with General Manager Todd Kielkopf.

Information

Consideration of and action regarding Agreement with General Manager Todd Kielkopf.

Financial Impact

N/A

Staff Recommendation

IMU Regular Downstairs **5.**

Meeting Date: 07/28/2015

Information

Subject

Consider change Order #5 in an amount of $0.00 for the 2013 Hwy 92 Distribution Relocation Project - the contract amount remains at $609,417.11.

Information

In your packet is a zero dollar Change Order #5 from Watts Electric for the 2013 Hwy 92 Distribution Relocation Project. This covers relocating conduit on P Street and switchgear on South R Street.

Financial Impact

N/A

Staff Recommendation

Staff concurs that CO #5 is in order.

Attachments

Watts CO5

P&E ENGINEERING CO.
POWER SYSTEMS ANALYSIS AND DESIGN

Allan R. Powers, P.E. Richard D. Kline, P.E.
Timothy G. Ernst, P.E.

245 S. 5th St., PO Box 620, Carlisle, IA 50047
p.515-989-3083 f.515-989-3138 pe@peengr.com

CHANGE ORDER NO. 5

Owner:	Indianola Municipal Utilities
Contractor:	Watts Electric Company
Project:	2013 Hwy 92 Distribution Relocation Project
Date	July 22, 2015

Original Contract Amount		$	565,631.45
Previous Change Order Adjustments			
	CO 1	$	-
	CO 2	$	-
	CO 3	$	1,190.66
	CO 4	$	42,595.00
	Total Prev CO	$	43,785.66
Amount of this Change Order		$	-
Current Value of Contract		$	609,417.11

Items included in this Change Order

Item	Description	Amount
1	Relocate conduit route from DOT right of way to private easement from Hwy Sta 436+60 to the east side of P St (Hwy Sta 454+60); relocate switchgear from the rear lot line south of Hwy Sta 441+50 to the east side of R St., and related changes as described in detail on the attached drawings (D500, F400, D100-105, and F301-305) and itemized list of changes. IMU will remove and replace asphalt as required to allow Watts Electric to pull cable at Loc 15, set transformer at Loc 16, and set switchgear at Loc 17.	$ -
	Total Value of Change Order	$ -

Recommended for Approval

Allan Powers

Allan Powers, PE
P & E Engineering Co.

Date July 22, 2015

Approved

For Indianola Municipal Utilities

Date ______________

Accepted by Contractor

For Watts Electric Company

Date ______________

IMU Regular Downstairs **6.**

Meeting Date: 07/28/2015

Information

Subject

Consider change Order #8 in an amount of $700.00 for the 2013 Hwy 92 Transmission Relocation Project - revised contract amount is $962,637.06

Information

In your packet is Change Order #8 from Michels Power in an amount of $700.00 for the 2013 Hwy 92 Transmission Relocation Project. This covers an additional down guy and anchor.

Financial Impact

N/A

Staff Recommendation

Staff concurs that CO #8 is in order.

Attachments

Michels CO8

P&E ENGINEERING CO.
POWER SYSTEMS ANALYSIS AND DESIGN
Allan R. Powers, P.E. Richard D. Kline, P.E.
Timothy G. Ernst, P.E.
245 S. 5th St., PO Box 620, Carlisle, IA 50047
p.515-989-3083 f.515-989-3138 pe@peengr.com

CHANGE ORDER NO. 8

Owner:	Indianola Municipal Utilities
Contractor:	Michels Power, a division of Michels Corporation
Project:	2013 Hwy 92 Transmission Relocation Project
Date	July 21, 2015

Original Contract Amount		$	815,283.00
Previous Change	CO1	$	8,500.00
Order Adjustments	CO2	$	-
	CO3	$	(6,750.00)
	CO4	$	28,472.00
	CO5	$	31,350.00
	CO6	$	66,004.00
	CO7	$	19,078.06
	Total Previous CO	$	146,654.06
Amount of this Change Order		$	700.00
Total Change Orders		$	147,354.06
Current Value of Contract		$	962,637.06

Items included in this Change Order

Item	Description	Amount
1	Add additional down guy and anchor at Pole 2	$ 700.00
	Total Value of Change Order	$ 700.00

Recommended for Approval

Allan Powers

Date 3/18/2015

Allan Powers, PE
P & E Engineering Co.

Approved

Date ______________

For Indianola Municipal Utilities

Accepted by Contractor

Date ______________

For Michels Power, a division of Michels Corporation

Information

Subject

2013 Hwy 92 Transmission Relocation Project - Certificate of Final Completion

Information

P&E Engineering is recommending issuing the attached Certificate of Final Completion to Michels Power. This essentially provides acceptance that the work performed is in accordance with the contract.

Financial Impact

N/A

Staff Recommendation

Simple motion issuing a Certificate of Final Completion to Michels Power for contracted work on the 2013 Hwy 92 Transmission Relocation Project is in order.

Attachments

Cert of Final Completion

P & E ENGINEERING CO. POWER SYSTEMS ANALYSIS AND DESIGN
245 S. 5th St., PO Box 620, Carlisle, IA 50047
515-989-3083 FAX 515-989-3138
E-MAIL peengr@peengr.com
Allan R. Powers, P.E. Richard D. Kline, P.E.
Timothy G. Ernst, P.E. Dennis L. Blasberg, P.E.

CERTIFICATE OF FINAL COMPLETION

Date Issued July 21, 2015

Owner Indianola Municipal Utilities

Contractor Michels Power, a Division of Michels Corporation

Project 2013 Hwy 92 Transmission Relocation Project

This Certificate of Final Completion applies to all Work under the referenced Contract.

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and that Work is hereby declared to be complete in accordance with the Contract Documents on

July 21, 2015 (Date of Final Completion)

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's General Warranty and Guarantee under Paragraph 6.19 of the General Conditions of the Contract.

Issued by P & E Engineering Co. on July 21, 2015 by Allan Powers.
(Printed Name)

Signed Allan Powers

Accepted by Contractor on ____________ by ____________________________.
(Printed Name)

Signed ____

Accepted by Owner on __________ by ____________________________.
(Printed Name)

Signed ____

IMU Regular Downstairs **8.**
Meeting Date: 07/28/2015

Information

Subject

2015 W. Hwy 92 and Y Street Intersection Relocation Project - Certificate of Final Completion

Information

P&E Engineering is recommending issuing the attached Certificate of Final Completion to Dig America. This essentially provides acceptance that the work performed is in accordance with the contract.

Financial Impact

N/A

Staff Recommendation

Simple motion issuing a Certificate of Final Completion to Dig America for contracted work on the 2015 W. Hwy 92 and Y Street Intersection Relocation Project is in order.

Attachments

Cert of Final Completion

P & E ENGINEERING CO. POWER SYSTEMS ANALYSIS AND DESIGN

245 S. 5th St., PO Box 620, Carlisle, IA 50047
515-989-3083 FAX 515-989-3138
E-MAIL peengr@peengr.com

Allan R. Powers, P.E. Richard D. Kline, P.E.
Timothy G. Ernst, P.E. Dennis L. Blasberg, P.E.

CERTIFICATE OF FINAL COMPLETION

Date Issued July 21, 2015

Owner Indianola Municipal Utilities

Contractor Dig America, Inc.

Project 2015 W. Hwy 92 and Y St. Intersection Relocation Project

This Certificate of Final Completion applies to all Work under the referenced Contract.

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and that Work is hereby declared to be complete in accordance with the Contract Documents on

July 21, 2015 (Date of Final Completion)

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's General Warranty and Guarantee under Paragraph 6.19 of the General Conditions of the Contract.

Issued by P & E Engineering Co. on July 21, 2015 by Allan Powers.
(Printed Name)

Signed Allan Powers

Accepted by Contractor on ___________ by ___________________________.
(Printed Name)

Signed ____

Accepted by Owner on _________ by ___________________________.
(Printed Name)

Signed ____

Information

Subject

2016 Vehicle Storage Building Construction Project

Information

Veenstra & Kimm have worked with staff to prepare revised construction plans for the vehicle storage building to be constructed at the existing water plant site. Original plans were brought to the Board at the February 9, 2015 meeting however Trustees ultimately voted to authorize V&K to redesign the plans and specs after the lowest bid had greatly exceeded the engineer's estimate.

To recap, IMU relinquished control and use of the white storage building, located north of City Hall, to the City of Indianola and is funding half this replacement space with revenue provided from that agreement. The other half will be funded from existing reserves. The department has also had available storage at the old water plant (now demolished) and has seen its fleet grow with such useful equipment such as the vac excavator.

Attached are the revised plan (estimated at $265,000) and the resolution setting July 28, 2015 as the date of a public hearing on the plans, specifications, form of contract, and estimate of cost. Lou Elbert and Forrest Ardrich will be available to answer any questions. Bids will be due at 2:00 p.m on August 12, 2015.

Financial Impact

N/A

Staff Recommendation

Superintendent Lou Elbert has reviewed the plans and specs and is in agreement with V&K's revisions.

Attachments

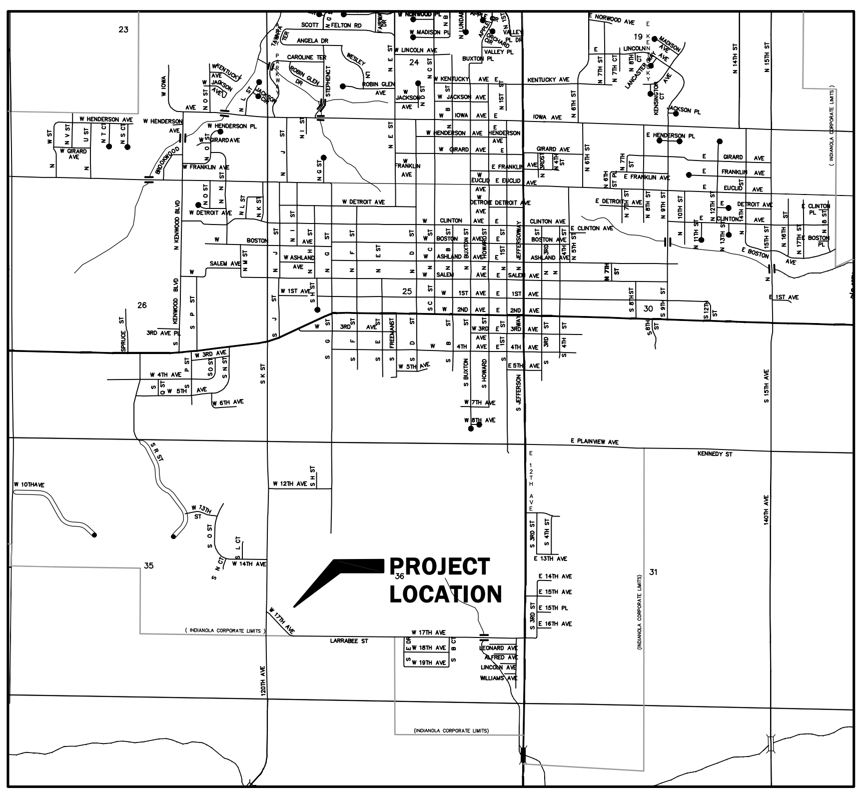
Storage Building Plans

PLANS FOR
2016 VEHICLE STORAGE BUILDING PROJECT
WATER TREATMENT FACILITIES
INDIANOLA MUNICIPAL UTILITIES
INDIANOLA, IOWA

INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Network services • Water



VICINITY MAP
NO SCALE

DRAWING INDEX

NO.	TITLE
1	INDEX & TITLE SHEET
2	LEGENDS
3	GRADING & PAVING PLAN
4	PLAN & ELEVATIONS
5	DETAILS
6	DETAILS
7	MECHANICAL & ELECTRICAL SITE PLAN
8	PLUMBING & HVAC
9	ELECTRICAL

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.

Signed _______________ Date _______________

Forrest S. Aldrich, P.E.
Iowa License No. 12248
My license renewal date is December 31, 2015

Drawings covered by this seal:
1 THRU 6

LICENSED PROFESSIONAL ENGINEER — Forrest S. Aldrich No. 12248 — IOWA

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.

Signed _______________ Date _______________

Panyala N. Reddy, P.E.
Iowa License No. 9491
My license renewal date is December 31, 2016

Drawings covered by this seal:
7 THRU 9

LICENSED PROFESSIONAL ENGINEER — Panyala N. Reddy No. 9491 — IOWA

VERIFY SCALE	DATE	REVISIONS
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 ▬▬ 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
CHECKED	JPB
APPROVED	FSA
DATE	7/27/15
A.C.	

V&K
VEENSTRA & KIMM, INC. 3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

INDEX & TITLE SHEET

DWG. NO. 1

PROJECT 28586R

ELECTRICAL LEGEND

- EXPOSED CONDUIT
- CONDUIT RUN UNDERGROUND OR IN CONCRETE
- BARE COPPER GROUND
- PENDANT MOUNTED FIXTURE
- WALL MOUNTED FIXTURE
- POLE MOUNTED FIXTURE
- FLUORESCENT LIGHTING FIXTURE
- EMERGENCY LIGHT FIXTURE
- EXIT LIGHT
- LIGHT SWITCH
- LIGHT SWITCH, 3 WAY
- 120V DUPLEX RECEPTACLE, NEMA 5–20R
- 120V DUPLEX RECEPTACLE, NEMA 5–20R, COUNTER TOP
- WP 120V DUPLEX RECEPTACLE, NEMA 5–20R, WEATHER–PROOF
- SINGLE SPECIAL–PURPOSE RECEPTACLE, AMPERAGE AND VOLTAGE AS NOTED ON PLANS
- TELEPHONE OUTLET, M.H. +12" AFF
- DATA COMMUNICATION OUTLET, M.H. +12"
- CABLE TV
- DISCONNECT SWITCH
- SS PUSHBUTTON STATION, SEE SCHEMATICS FOR TYPE
- SS PUSHBUTTON STATION, SEE SCHEMATICS FOR TYPE
- M MOTOR
- J JUNCTION BOX OR FITTING
- T THERMOSTAT
- HORN
- GROUND CONNECTION – EXOTHERMIC TYPE
- GROUND ROD 3/4" x 10' – 0" WITH GROUND WELL (UNLESS OTHERWISE NOTED)
- GROUND CONNECTION BOLTED TYPE
- CIRCUIT BREAKER
  - 100 – FRAME (AMPS)
  - 20 – TRIP (AMPS)
- MCP
  - 7 – CONTINUOUS AMPS
  - MCP – TRIP SETTING BASED ON MOTOR HORSEPOWER
- REDUCED VOLTAGE AUTO TRANSFORMER
- NEMA RATED MOTOR STARTER
  - I – STARTER SIZE
  - XXX FVNR -------- FULL VOLTAGE NON–REVERSING
  - RVAT --------
  - FVR -------- FULL VOLTAGE REVERSING
- VFD VARIABLE FREQUENCY DRIVE * INDICATES AMPERE RATING
- RVSS REDUCED VOLTAGE SOLID STATE STARTER * INDICATES AMPERE RATING
- PACKAGED EQUIPMENT * INDICATES KW, KVA OR HP RATING AS INDICATED
- 10 INDUCTION MOTOR 10HP NOTED
- TRANSFORMER WITH GROUNDED SECONDARY, KVA SIZE & VOLTAGE RATIO AS NOTED.
- SHIELDED ISOLATION TRANSFORMER, KVA SIZE & VOLTAGE RATIO AS NOTED
- POTENTIAL TRANSFORMER
- CURRENT TRANSFORMER
- DISCONNECT SWITCH, SIZE AS NOTED
- FUSED DISCONNECT SWITCH
- CAPACITOR, KVAR AS NOTED
- 1 PLAN NOTE NUMBER

A	AMPERE, AUTO, AMMETER
AC	ALTERNATING CURRENT
AF	AMPERE FRAME, ABOVE FLOOR
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
BC	BARE COPPER GROUND
CO	CONDUIT ONLY
CP	CONTROL PANEL
CPT	CONTROL POWER TRANSFORMER
CS	CONTROL STATION
CT	CONTROL TRANSFORMER
DISC	DISCONNECT
ETM	ELAPSED TIME METER
EXIST	EXISTING
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
JB	JUNCTION BOX
KAIC	KILOAMPERE WITHSTAND AND INTERRUPTING CAPACITY
KVA	KILO (1000) VOLT AMPS
LC	LIGHTING CONTROLLER
LLP	LOW LIFT PUMP
LP	LIGHTING PANEL
LT	LIGHTING TRANSFORMER
M	MOTOR CONTACTOR COIL
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MPP	MINI POWERZONE PANEL
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NO	NORMALLY OPEN
O	OPEN
PB	PUSHBUTTON OR PULL BOX
PC	PHOTOCELL
PH	PHASE
PLC	PROGRAMMABLE LOGIC CONTROLLER
PP	POWER PANEL
PS	PRESSURE SWITCH
PT	POTENTIAL OR POWER TRANSFORMER
PVC	POLYVINYL CHLORIDE
RCPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
SPECS	SPECIFICATIONS
SS	SOLID STATE
STD	STANDARD
TEMP	TEMPERATURE
TYP	TYPICAL
V	VOLTAGE, VOLTS
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS, WIRE
WP	WEATHERPROOF
WS	WATER SOFTENER
XFMR	TRANSFORMER
XMTR	TRANSMITTER

PROJECT SPECIFIC ABBREVIATIONS

PP	PROCESS PUMP
FB	FILTER BLOWER
AB	AERATOR BLOWER
F	FILTER
S	SOFTENER
BP	BRINE PUMP

STANDARD DETAIL DESIGNATION

ON DRAWING WHERE DETAIL IS TAKEN:

SEE 206

ON DRAWING WHERE DETAIL IS SHOWN:

206

STANDARD DETAIL DESIGNATION

NOTES:

1. STANDARD DETAILS ARE SHOWN ON DISCIPLINE DETAIL DRAWINGS AT THE END OF THE SET.

A / 6 — SECTION DESIGNATION — DRAWING NUMBER

SECTION MARKER

MECHANICAL LEGEND

- REMOVE PIPING OR EQUIPMENT
- SS — SANITARY SEWER PIPING BELOW FLOOR OR GRADE
- AW — ACID WASTE PIPING BELOW FLOOR OR GRADE
- V — SANITARY VENT
- ST — STORM WATER PIPING ABOVE FLOOR OR GRADE
- SS — SANITARY SEWER PIPING ABOVE FLOOR
- CW — DOMESTIC COLD WATER PIPING BELOW FLOOR OR GRADE
- HW — DOMESTIC HOT WATER PIPING BELOW FLOOR OR GRADE
- DOMESTIC COLD WATER PIPING ABOVE FLOOR OR GRADE
- DOMESTIC HOT WATER PIPING ABOVE FLOOR OR GRADE
- D — DRAIN PIPING
- PITCH IN DIRECTION OF ARROW
- FLOW IN DIRECTION OF ARROW
- PIPING ELBOW DOWN
- PIPING ELBOW UP
- PIPING CAP
- CO — CLEANOUT
- FLOOR DRAIN
- PRESSURE REGULATOR
- HB — HOSE BIBB
- HS — HOSE STATION
- WH — WALL HYDRANT
- REDUCED PRESSURE BACKFLOW PREVENTER
- BALL VALVE
- BALL VALVE IN RISER
- GATE VALVE
- CHECK VALVE
- AUTOMATIC AIR VENT
- STRAINER
- UNION
- G — GAS, LOW PRESSURE
- MPG — GAS, MEDIUM PRESSURE
- HPG — GAS, HIGH PRESSURE
- LP — LP GAS
- GAS COCK
- M — GAS METER & PRESSURE REGULATOR ASSEMBLY
- CS — COOLANT SUPPLY
- CR — COOLANT RETURN
- FOS — FUEL OIL SUPPLY
- FOR — FUEL OIL RETURN
- FOV — FUEL OIL VENT
- P — PLUMBING FIXTURE
- T THERMOSTAT
- H HUMIDISTAT
- CONNECTION TO EXISTING
- SUPPLY AIR DUCT (SA)
- EXHAUST AIR DUCT (EA)
- OUTSIDE AIR DUCT (OA)
- 1 PLAN NOTE NUMBER

ACU	AIR CONDITIONING UNIT
AF	ABOVE FLOOR
CC	CONTROL CABINET
CD	CONTROL DAMPER
CU	CONDENSING UNIT
CFM	CUBIC FEET PER MINUTE
CW	COLD WATER
DH	DEHUMIDIFIER
DWH	DOMESTIC WATER HEATER
DS	DOWNSPOUT
EF	EXHAUST FAN
EUH	ELECTRIC UNIT HEATER
FD	FLOOR DRAIN
GUH	GAS UNIT HEATER
HB	HOSE BIBB
HRU	HEAT RECOVERY UNIT
HW	HOT WATER
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IV	INTAKE VENTILATOR
MAU	MAKEUP AIR UNIT
MVD	MANUAL VOLUME DAMPER
OAL	OUTSIDE AIR LOUVER
RD	ROOF DRAIN
SD	SHOWER DRAIN
SF	SUPPLY FAN
V	VENT
VTR	VENT THRU ROOF

GENERAL LEGEND

- SURVEY LINE AND STATION INDICATOR
- CONCRETE SURFACE
- ASPHALT SURFACE
- GRANULAR SURFACE
- DIRT SURFACE
- SURFACE OR STRUCTURE REMOVAL
- BUILDING
- BRICK (SECTION)
- CONCRETE BLOCK (SECTION)
- CONCRETE
- SAND, CLASS B CONCRETE, OR MORTAR
- GRATING
- GLASS (SECTION)
- INSULATION
- EARTH OR BACKFILL
- GRAVEL OR ROCK
- 2 6 ROUGH CARPENTRY (NOMINAL SIZE INDICATED)
- CONCRETE CORE DECK (ELEV.)
- BRICK (ELEV.)
- GLASS (ELEV.)
- FE FIRE EXTINGUISHER
- STRUCTURAL SHAPE (LARGE SCALE)
- STRUCTURAL SHAPE (SMALL SCALE)
- 850 EXISTING CONTOUR
- 852 NEW CONTOUR
- 12" CMP CULVERT; SIZE AND TYPE
- POWER POLE
- HYDRANT
- POLE W/GUY ANCHOR
- UNDERGROUND TELEPHONE CABLE JUNCTION BOX
- S S EXISTING SANITARY SEWER AND MANHOLE
- S S NEW SANITARY SEWER AND MANHOLE
- SS SS EXISTING STORM SEWER AND INTAKE
- SS SS NEW STORM SEWER AND INTAKE
- SS SS EXISTING STORM SEWER AND MANHOLE
- SS SS NEW STORM SEWER AND MANHOLE
- W EXISTING WATER MAIN AND SIZE
- NEW WATER MAIN AND SIZE
- FM EXISTING FORCE MAIN
- FM NEW FORCE MAIN
- PIPE REMOVAL
- ABANDON IN PLACE
- 4"G GAS MAIN AND SIZE
- T UNDERGROUND TELEPHONE
- UE UNDERGROUND ELECTRICAL
- OR OR SIGN

- MAILBOX
- 12" TREE AND SIZE
- TREE REMOVAL
- OR BUSH, SHRUB, OR HEDGE
- FIELD FENCE
- SECURITY FENCE
- PROPERTY LINE
- GAS VALVE
- PROPERTY PIN
- WATER VALVE
- 854.00 ELEVATION MARKER
- B–2 SOIL BORING AND NUMBER

AL	ALUMINUM
@	AT
BM–4	BENCH MARK AND NUMBER
℄	CENTER LINE
CJ	CONTROL JOINT
CONT.	CONTINUOUS
DIA.	DIAMETER
DWG.	DRAWING
EA.	EACH
E.F.	EACH FACE
EJ	EXPANSION JOINT
ELEV.	ELEVATION
E.W.	EACH WAY
GALV.	GALVANIZED
HORIZ.	HORIZONTAL
HWL	HIGH WATER LEVEL
INV.	INVERT
LWL	LOW WATER LEVEL
MAX.	MAXIMUM
MH	MANHOLE
MIN.	MINIMUM
MJ	MECHANICAL JOINT
NTS	NOT TO SCALE
O.C.	ON CENTER
PVC	POLYVINYL CHLORIDE
R.O.W.	RIGHT OF WAY
S	SANITARY SEWER
SS	STORM SEWER
T&B	TOP & BOTTOM
(TYP.)	TYPICAL
VERT.	VERTICAL
901.00	SPOT ELEVATION

PROCESS PIPING LEGEND

- LARGE PIPE (4" & LARGER)
- SMALL PIPE (3" & SMALLER)
- FLANGED JOINT
- MECHANICAL JOINT
- FLEXIBLE JOINT W/CONTROL RODS
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- METER
- KNIFE GATE VALVE
- CHECK VALVE
- BUTTERFLY VALVE
- BALL VALVE
- GATE VALVE
- SOLENOID VALVE
- PRESSURE RELIEF VALVE
- PRESSURE REGULATING VALVE
- PLUG VALVE (SEAT PORT)
- PLUG DRAIN VALVE
- PNEUMATIC OPERATOR
- ELECTRIC OPERATOR
- PRESSURE GAUGE
- THERMOMETER

FLOW STREAM IDENTIFICATION

A	AIR
AE	AERATION EFFLUENT
AR	AIR RELEASE
BR	BRINE
BSE	BACKWASH SUMP EFFLUENT
CF	CHEMICAL FEED
D	DRAIN
FE	FILTER EFFLUENT
FI	FILTER INFLUENT
FW	FILTER WASTE
OV	OVERFLOW
RW	RAW WATER
SA	SAMPLE
SBY	SOFTENER BYPASS
SE	SOFTENER EFFLUENT
SI	SOFTENER INFLUENT
SR	SOFTENER RINSE
SW	SOFTENER WASTE
W	WATER

NOTE: THESE ARE STANDARD LEGENDS, ITEMS MAY OR MAY NOT APPEAR ON PLANS.

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DATE	REVISIONS

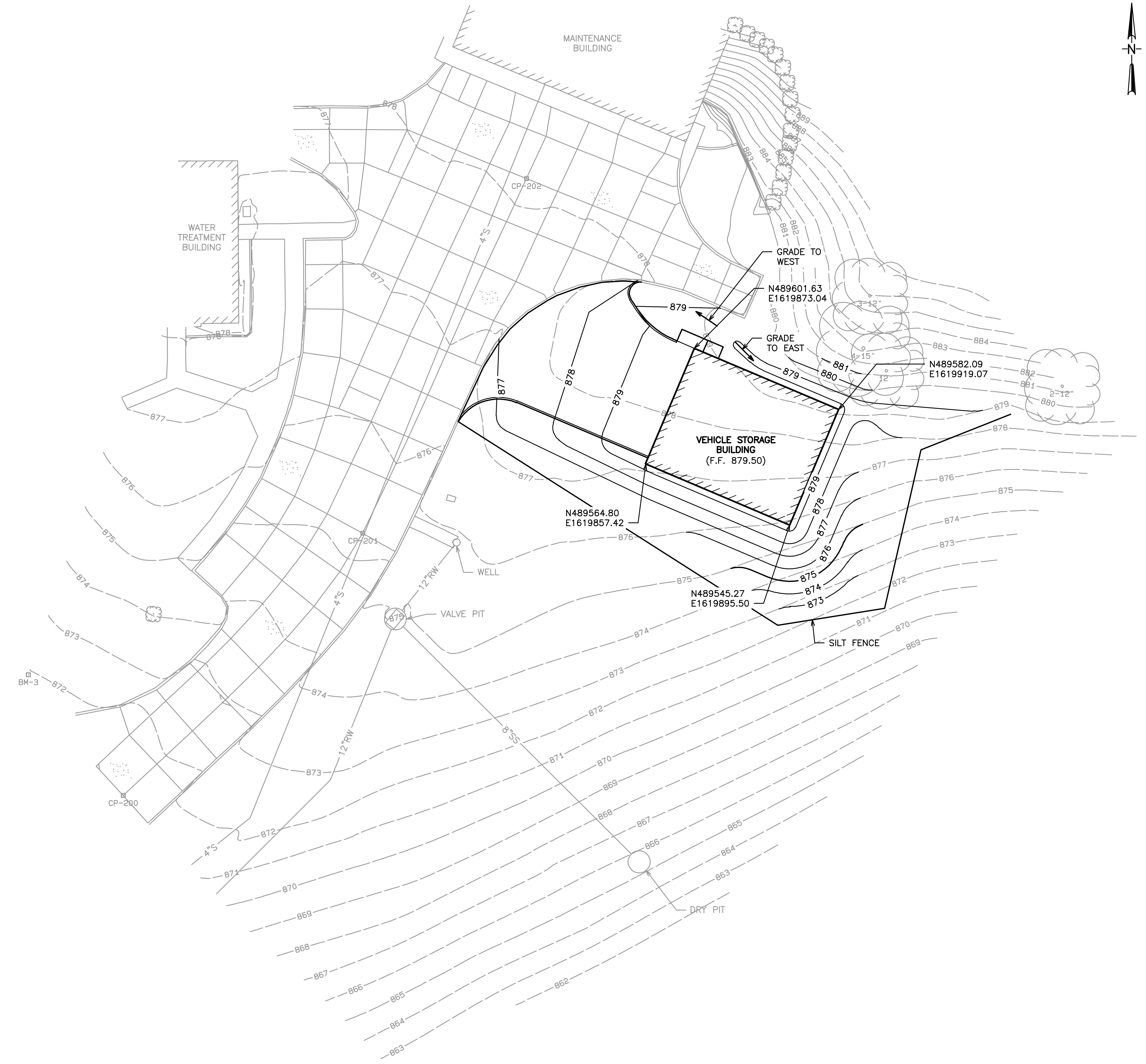
SCALE	AS NOTED
DRAWN	JPB
CHECKED	JPB
APPROVED	FSA
DATE	7/27/15
A.C.	

VEENSTRA & KIMM, INC.
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

LEGENDS

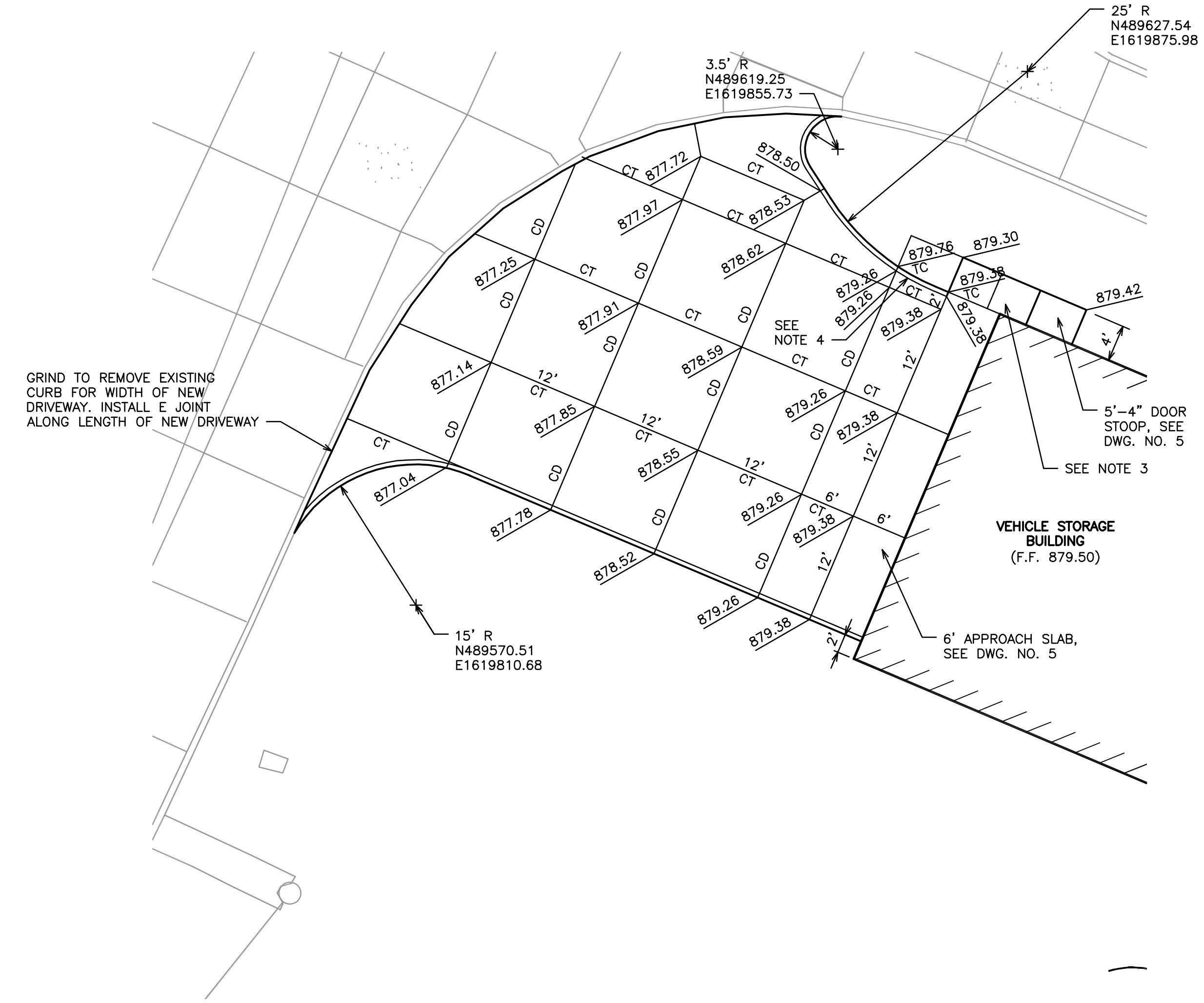
DWG. NO. 2

PROJECT 28586R



GRADING PLAN

SCALE: 1" = 20'



PAVING PLAN

SCALE: 1" = 10'

NOTES:

1. DRIVEWAY PAVEMENT, 7" PCC WITH INTEGRAL CURB (WHERE SHOWN). MATCH EXISTING CURB HEIGHT.
2. DOOR STOOP: 6" PCC.
3. SIDEWALK WEST OF NORTH DOOR: 4" PCC.
4. 6'-0" OF TAPERED CURB.
5. SEEDING BY OTHERS.
6. ELEVATIONS ARE SHOWN TO TOP OF PAVEMENT UNLESS DESIGNATED TC TO TOP OF CURB.
7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE (1) 12'-0" LANE ON EXISTING DRIVEWAY AT ALL TIMES DURING CONSTRUCTION & PROVIDE WARNING SIGNS WHILE ANY PORTION OF EXISTING DRIVE IS BLOCKED DURING CONSTRUCTION.

SCALE: 1" = 10' (0' 10' 20')

SCALE: 1" = 20' (0' 20' 40')

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
CHECKED	JPB
APPROVED	FSA
DATE	7/27/15
A.C.	

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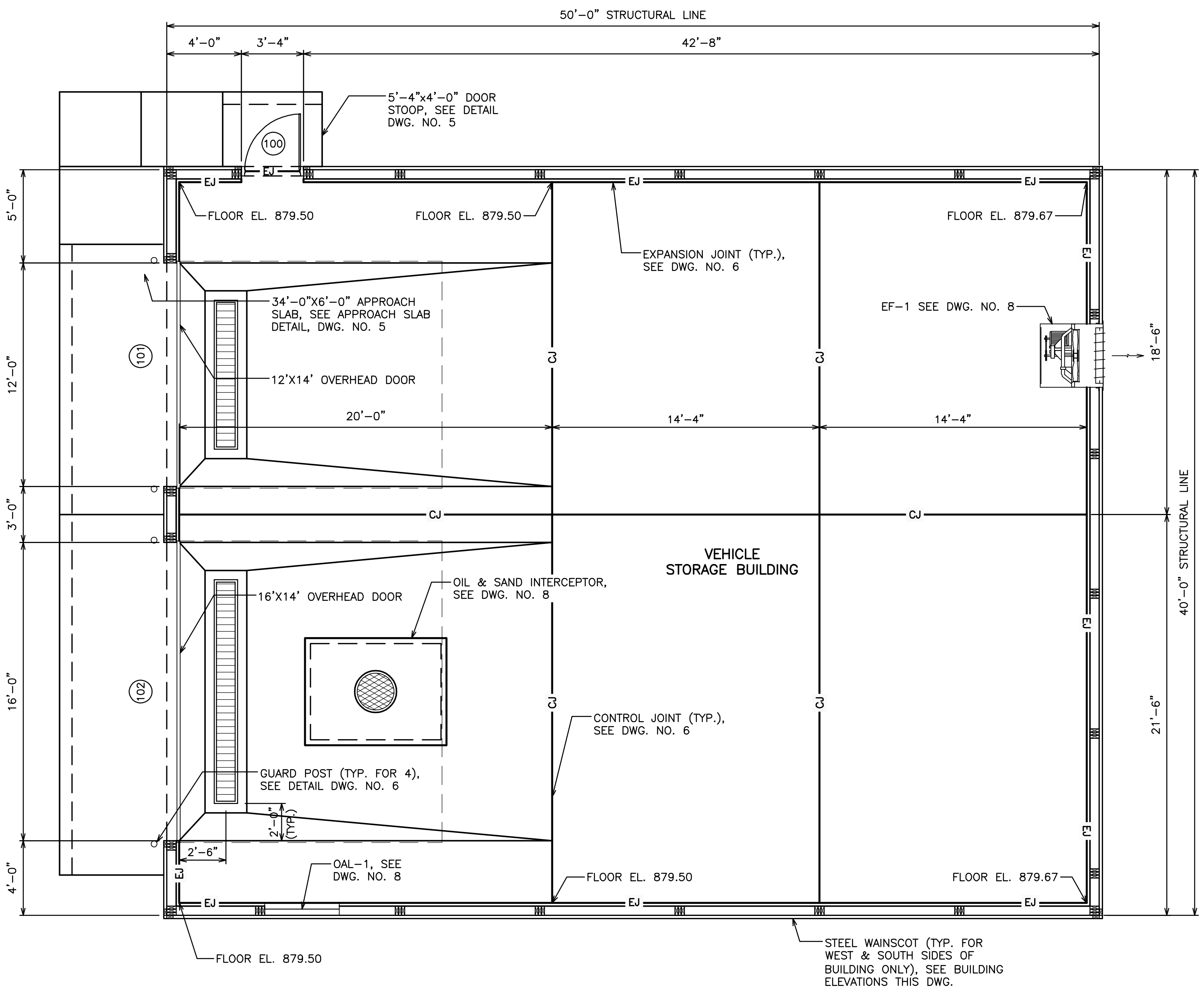
515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

GRADING & PAVING PLAN

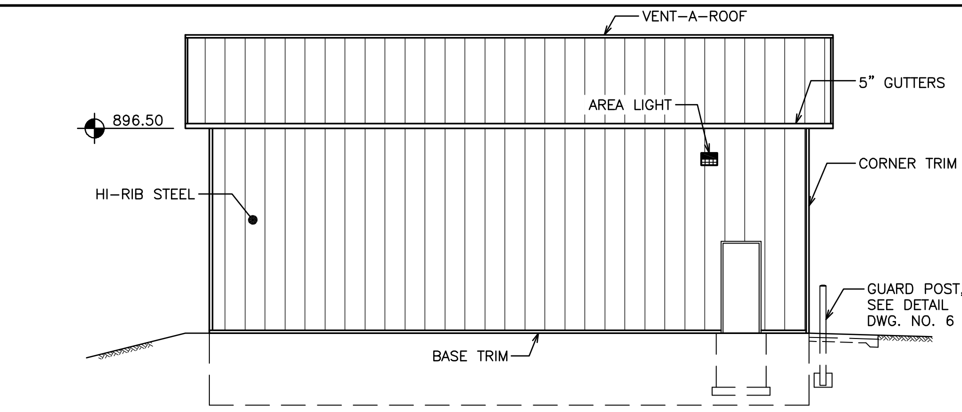
DWG. NO. 3

PROJECT 28586R

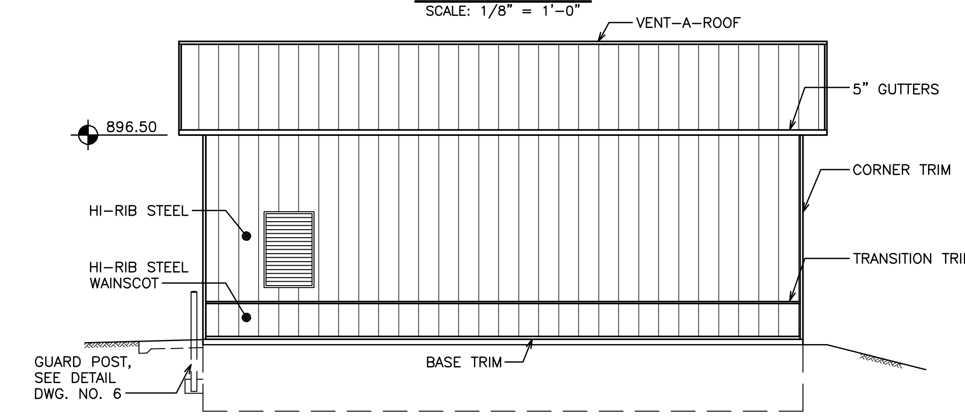
M:\Projects\28586 Re-Bid\Dwg 3.dwg, 7/21/2015 2:25:35 PM, DWF6 ePlot.pc3



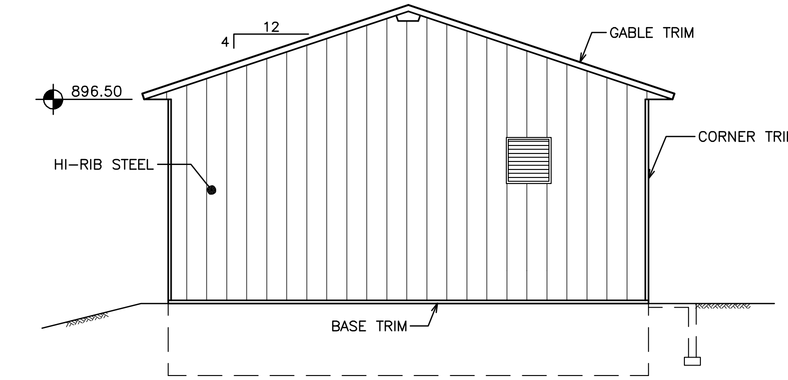
GRADE PLAN
SCALE: 1/4" = 1'-0"



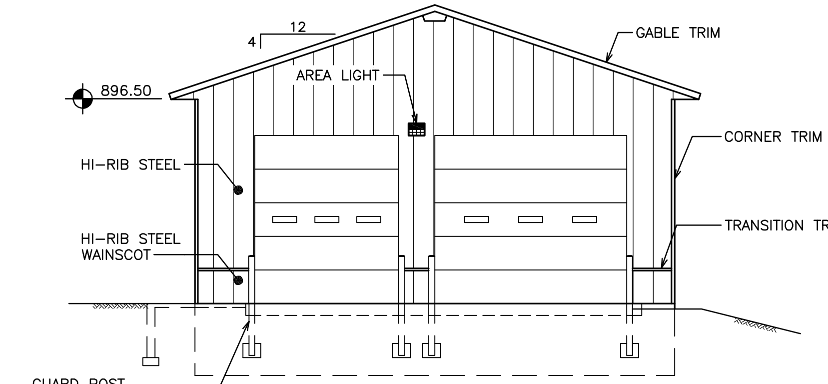
NORTH
SCALE: 1/8" = 1'-0"



SOUTH
SCALE: 1/8" = 1'-0"



EAST
SCALE: 1/8" = 1'-0"



WEST
SCALE: 1/8" = 1'-0"

NOTES:

1. DEPRESS SLAB AS REQUIRED TO PROVIDE SLOPE TO FLOOR DRAIN. PROVIDE FULL 8" THICKNESS OF CONCRETE SLAB IN DEPRESSED AREA.
2. CUT WELDED WIRE FABRIC 2" CLEAR OF EXPANSION JOINTS (TYP.)
3. PROVIDE VAPOR BARRIER UNDER FLOOR SLAB.
4. COLUMN SPACING MAY VARY DEPENDING ON BUILDING MANUFACTURER PROVIDED.
5. GUTTERS & DOWNSPOUTS NOT SHOWN FOR CLARITY. PROVIDE PRECAST CONCRETE SPLASH BLOCK AT EACH DOWNSPOUT.

SCALE: 1/8"=1'-0"
0' 8' 16'

SCALE: 1/4"=1'-0"
0' 4' 8'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
CHECKED	JPB
APPROVED	FSA
DATE	7/27/15
A.C.	

V&K

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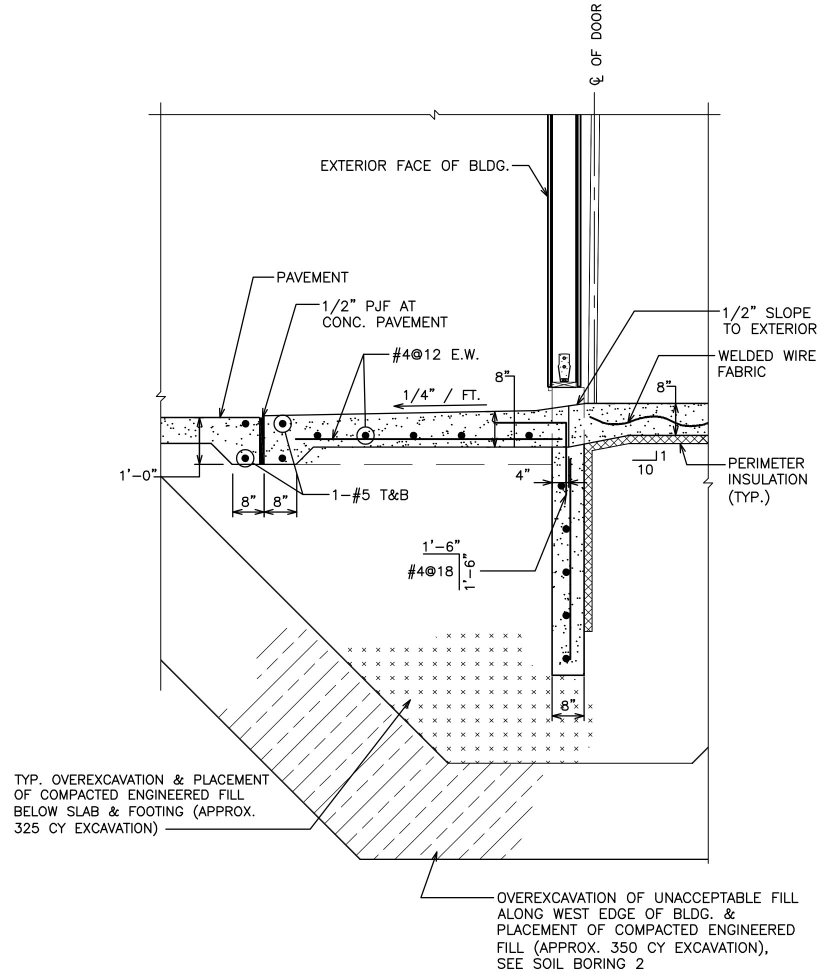
VEHICLE STORAGE BUILDING
PLAN & ELEVATIONS

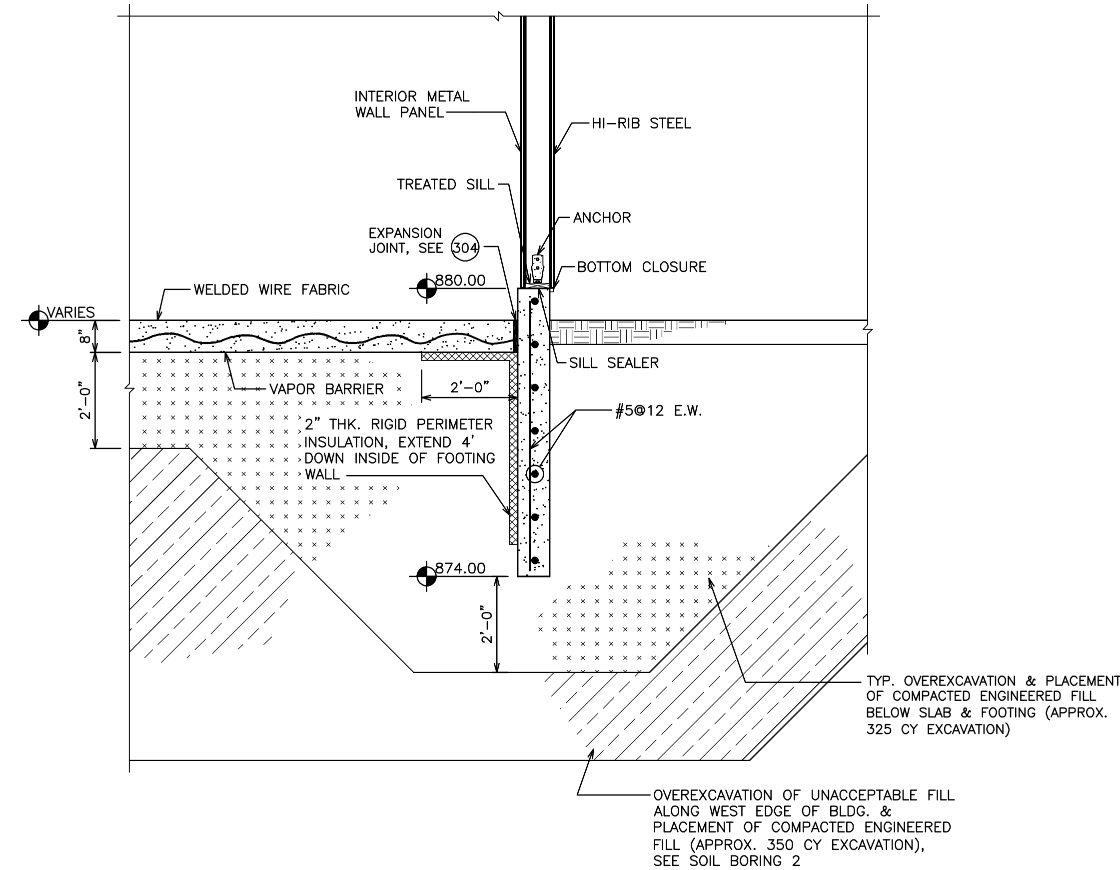
DWG. NO.
4

PROJECT 28586R



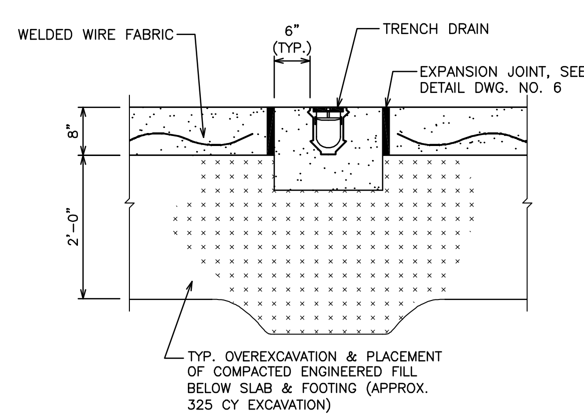
APPROACH SLAB DETAIL

SCALE: 3/4" = 1'-0"



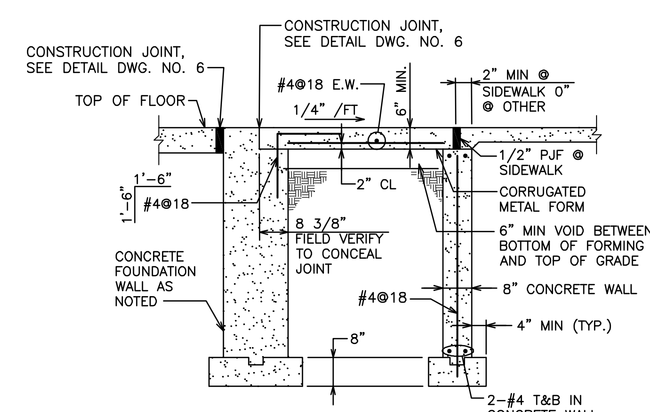
FOOTING DETAIL

SCALE: 3/4" = 1'-0"



TRENCH DRAIN DETAIL

SCALE: 3/4" = 1'-0"



DOOR STOOP DETAIL

NO SCALE

SCALE: 3/4"=1'-0"

0' 2' 4'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
CHECKED	JPB
APPROVED	FSA
DATE	7/27/15
A.C.	

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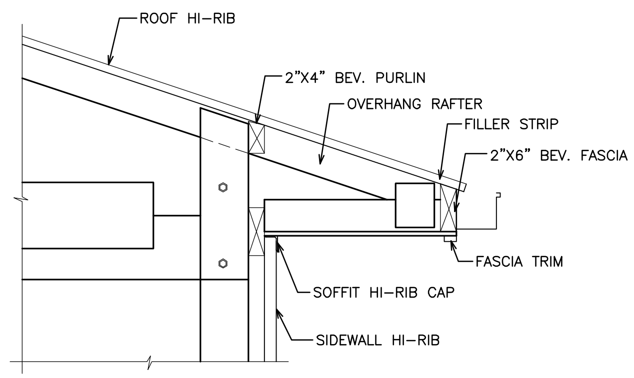
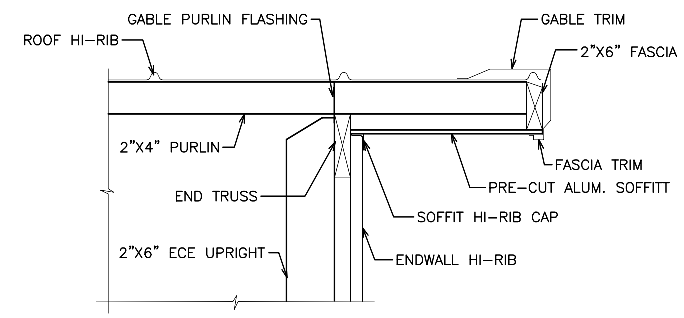
VEHICLE STORAGE BUILDING DETAILS

DWG. NO. 5

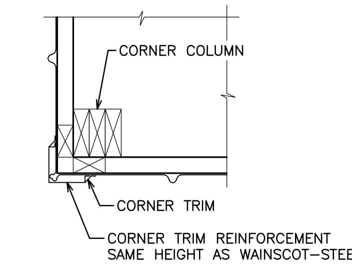
PROJECT 28586R



TYPICAL SIDEWALL OVERHANG
NO SCALE



TYPICAL ENDWALL OVERHANG
NO SCALE



CORNER PROTECTOR
NO SCALE

DOOR SCHEDULE

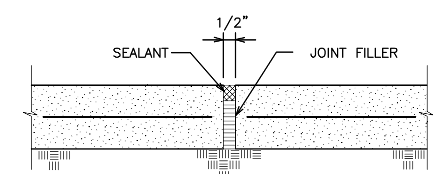
DOOR NO.	DOOR SIZE	DOOR TYPE	FRAME TYPE	MATERIAL DOOR	MATERIAL FRAME	HDWE GROUP	REMARKS
VEHICLE STORAGE BUILDING							
100	3'-0" X 7'-0"	D-1	F-1	GHM-I	GHM	1	THRESHOLD
101	12'-0" X 14'-0"	D-2	--	GSTL-I	GSTL	--	
102	16'-0" X 14'-0"	D-2	--	GSTL-I	GSTL	--	

DOOR SCHEDULE NOTES

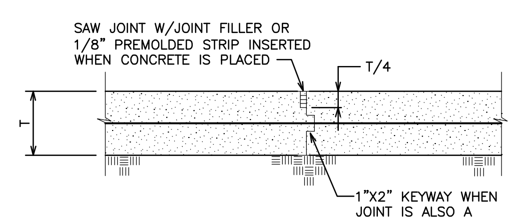
ABBREVIATIONS

GHM - GALVANIZED HOLLOW METAL
GHM-I - GALVANIZED HOLLOW METAL-INSULATED
GSTL - GALVANIZED STEEL
GSTL-I - GALVANIZED STEEL-INSULATED

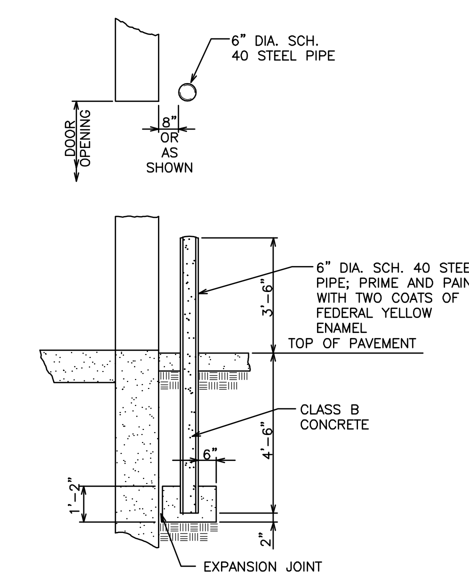
○ FOOTNOTES



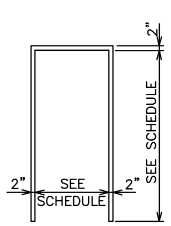
ISOLATION OR EXPANSION JOINT
(E.J.) IN SLAB ON GRADE
NO SCALE



CONTROL JOINT (C.J.)
IN SLAB ON GRADE
NO SCALE

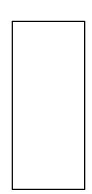


GUARD POST DETAIL
NO SCALE

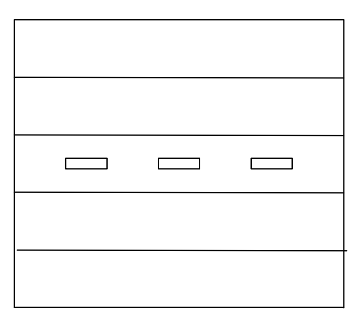


F-1
HEAD: 2" X 5 3/4"
JAMB: 2" X 5 3/4"

FRAME TYPES



D-1
1 3/4" THICK



D-2

DOOR TYPES

SCALE: 1/2"=1'-0"
0' 2' 4'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
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DATE	7/27/15
A.C.	

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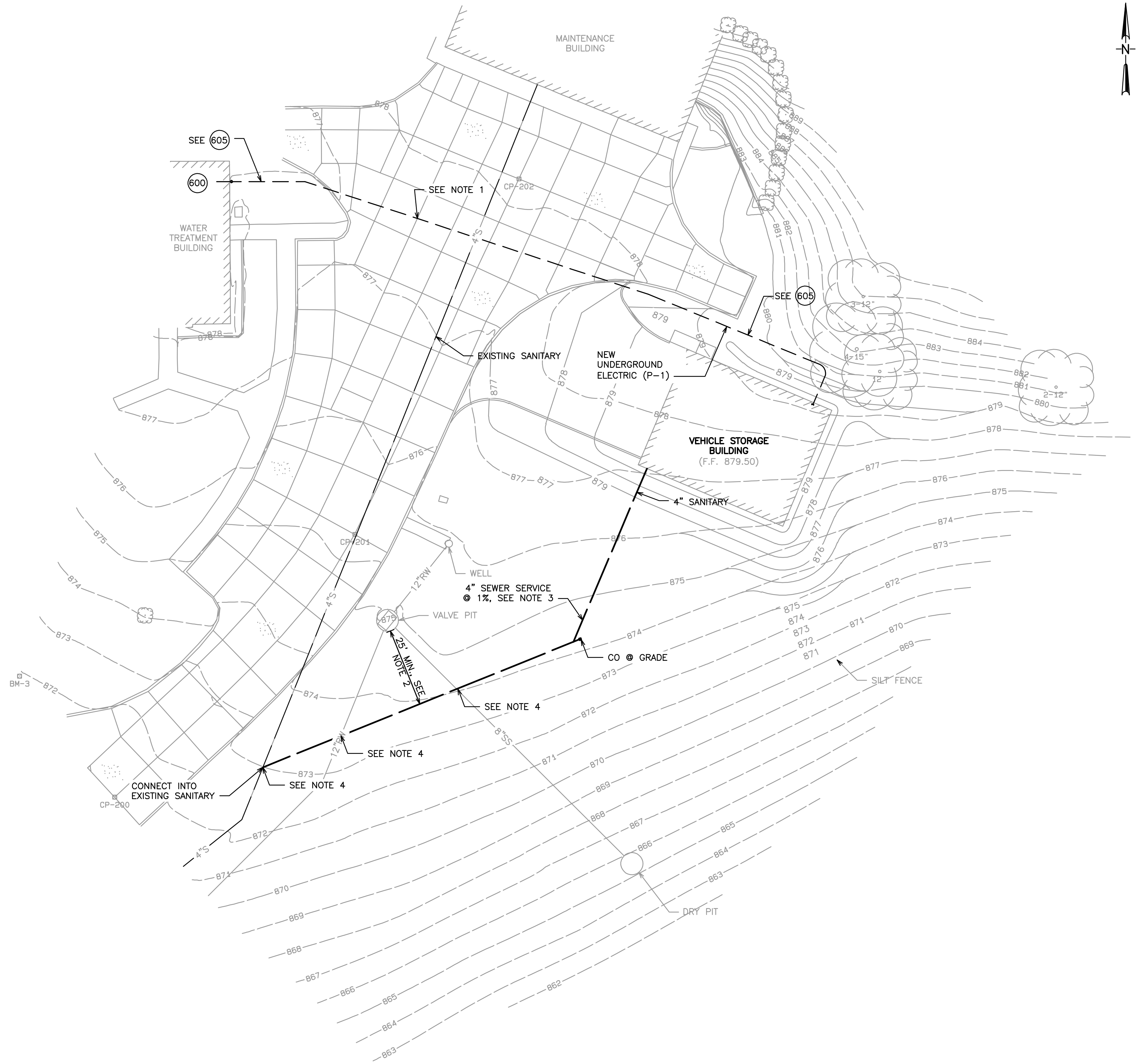
VEHICLE STORAGE BUILDING
DETAILS

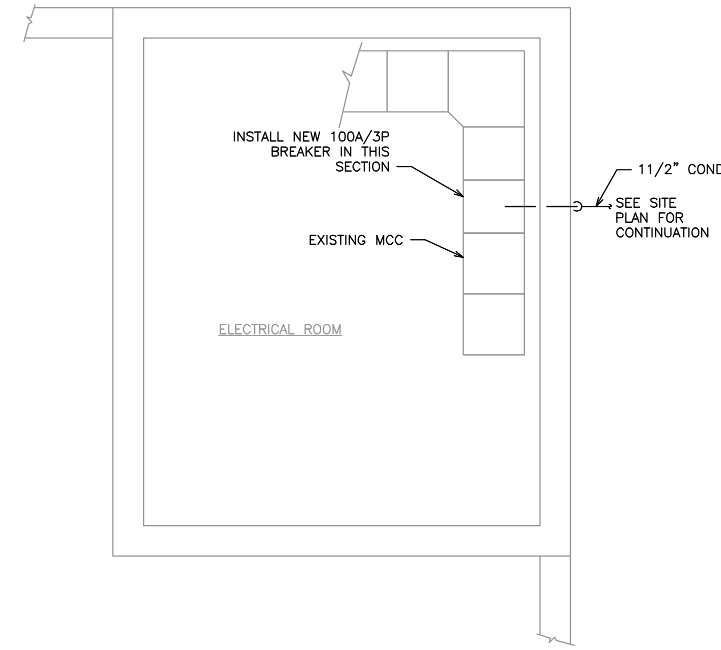
DWG. NO.
6

PROJECT 28586R



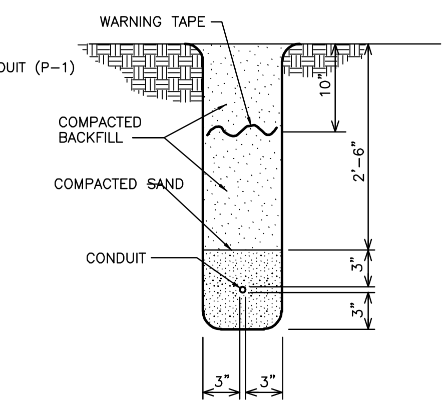
SITE PLAN

SCALE: 1" = 20'



WATER TREATMENT BUILDING PARTIAL PLAN (600)

NO SCALE



UNDERGROUND CONDUIT TRENCH DETAIL (605)

NO SCALE

GENERAL NOTES:

1. CONTRACTOR SHALL USE DIRECTIONAL BORING TO INSTALL THE UNDERGROUND ELECTRICAL CONDUIT; DEMOLITION OF THE EXISTING PAVEMENT TO INSTALL THE ELECTRICAL CONDUIT IS NOT ALLOWED.
2. MAINTAIN MIN. OF 25' BETWEEN SEWER AND VALVE PIT AND SEWER AND WELL.
3. SEWER SERVICE PIPE MATERIAL TO BE AWWA C900 PVC WATER MAIN DUE TO PROXIMITY TO WELL.
4. EXCAVATE EXISTING UTILITIES TO DETERMINE CROSSING AND CONNECTION CONFIGURATION PRIOR TO INSTALLATION OF SEWER SERVICE.

SCALE: 1" = 20'
0' 20' 40'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	JPB
CHECKED	PNR
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DATE	7/27/15
A.C.	

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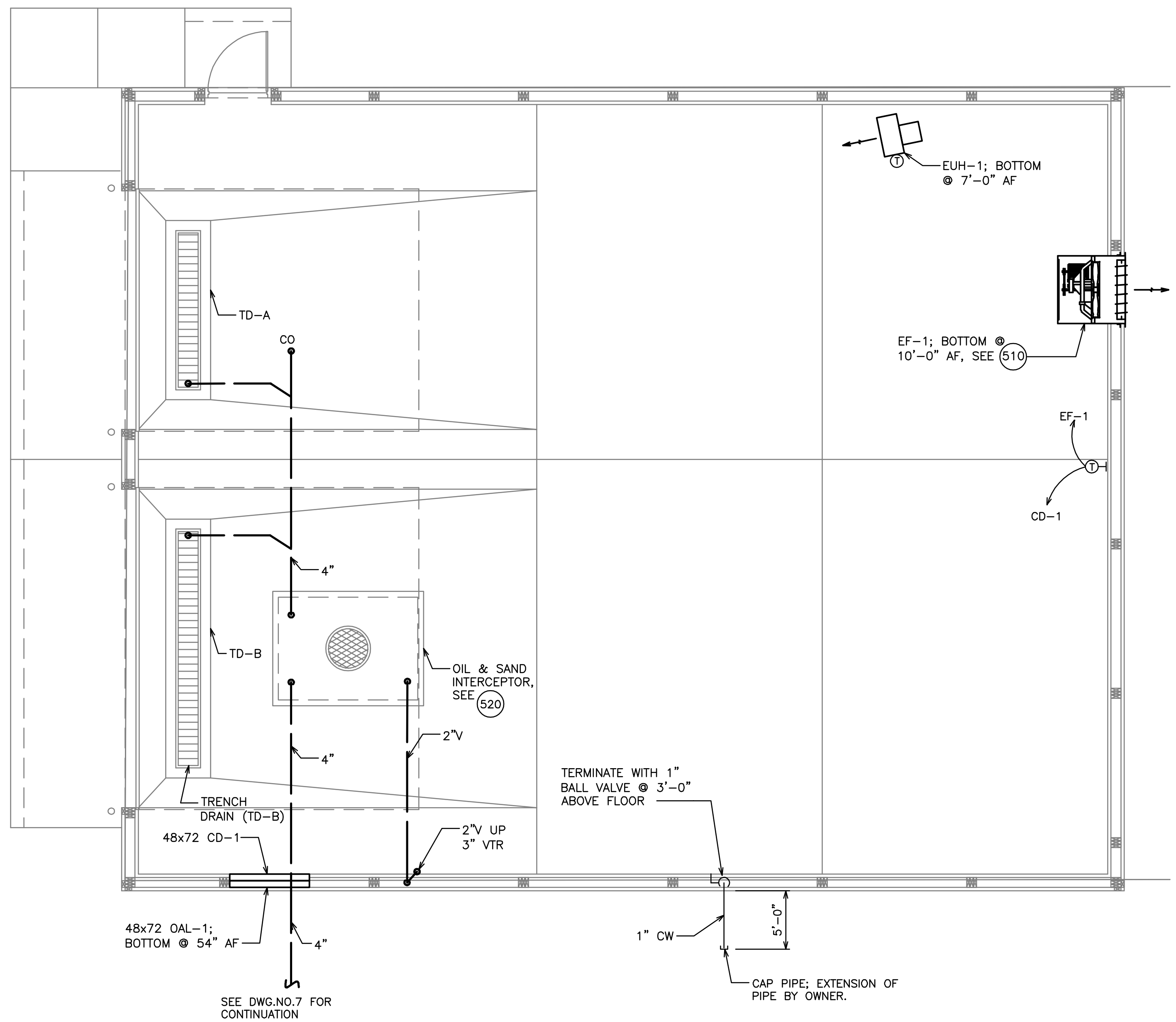
MECHANICAL & ELECTRICAL SITE PLAN

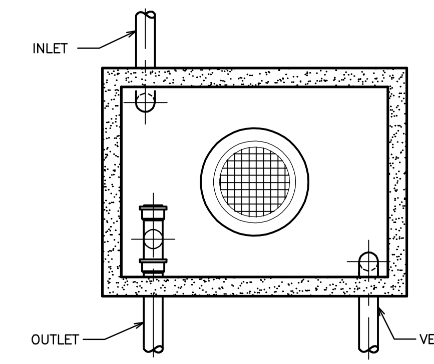
DWG. NO. 7

PROJECT 28586R

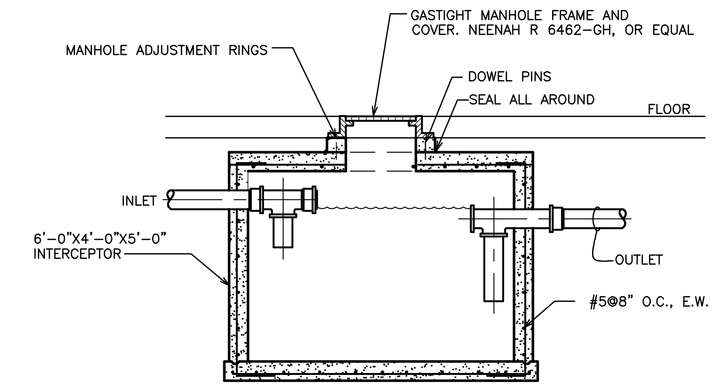
M:\Projects\28586 Re-Bid\Dwg 7.dwg, 7/21/2015 2:27:19 PM, DWF6 ePlot.pc3



GRADE PLAN
SCALE: 1/4" = 1'-0"



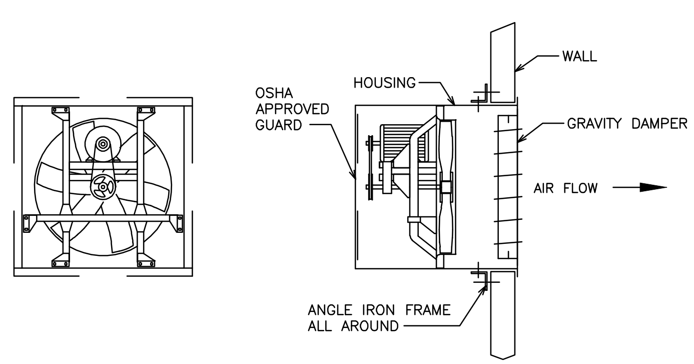
PLAN VIEW



ELEVATION

NOTE:
1. PROVIDE MINIMUM 8" THICK WALLS,FLOOR AND ROOF.

OIL AND SAND INTERCEPTOR DETAIL 520
NO SCALE



EXHAUST FAN DETAIL 510
NO SCALE

ELECTRIC UNIT HEATER SCHEDULE

MARK	DESCRIPTION	MANUFACTURER / MODEL NO	HEATER			ELECTRICAL	NOTES
			KW	CFM	HP		
EUH-1	ELECTRIC UNIT HEATER	INDEECO / 234-U11L-0150U	15	2400	1/4	15KW/20AMP/460V/3PH	1,2,3,4,5

NOTES:
1. STAINLESS STEEL CORROSION RESISTANT CONSTRUCTION
2. UNIT MOUNTED DISCONNECT SWITCH
3. UNIT MOUNTED THERMOSTAT
4. UNIT MOUNTED THERMOSTAT
5. WALL/CEILING MOUNTING KIT

EXHAUST FAN SCHEDULE

MARK	DESCRIPTION	MANUFACTURER / MODEL NO	FAN				ELECTRICAL	NOTES
			CFM	SP	BHP	RPM		
EF-1	EXHAUST FAN	GREENHECK / SBCE-3H36-7	8000	0.25	0.65	704	3/4HP/1.4AMP/460V/3PH	1,2,3,4,5,6,7

NOTES:
1. ALUMINUM CONSTRUCTION INCLUDING ACCESSORIES.
2. FURNISH WITH NEMA 1 DISCONNECT.
3. ALUMINUM BIRD SCREEN.
4. CORROSION-RESISTANT HI-PRO POLYESTER COATING ON ALL PARTS OF FAN.
5. FURNISH WITH ODP MOTOR.
6. FURNISH WITH GRAVITY BACKDRAFT DAMPER.
7. FURNISH HOUSING AND WALL CLOSURE ALNGLE KIT.

CONTROL DAMPER SCHEDULE

MARK	DESCRIPTION	MANUFACTURER / MODEL NO	SIZE	ELECTRICAL	NOTES
CD-1	CONTROL DAMPER	GREENHECK / VCD-40	48x72x4	120V/1 PH	1

NOTES:
1. ELECTRIC OPERATOR: NORMALLY CLOSED.
2. FURNISH WITH DAMPER END SWITCH.

OUTSIDE AIR LOUVER SCHEDULE

MARK	DESCRIPTION	MANUFACTURER / MODEL NO	SIZE	COLOR	NOTES
OAL-1	OUTSIDE AIR LOUVER	GREENHECK / ESD435	48x72x4	DARK BRONZE	1

NOTES:
1. W/EXTENDED SILL AND BIRD SCREEN

SCALE: 1/4"=1'-0"
0' 4' 8'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
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DRAWN	JPB
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A.C.	

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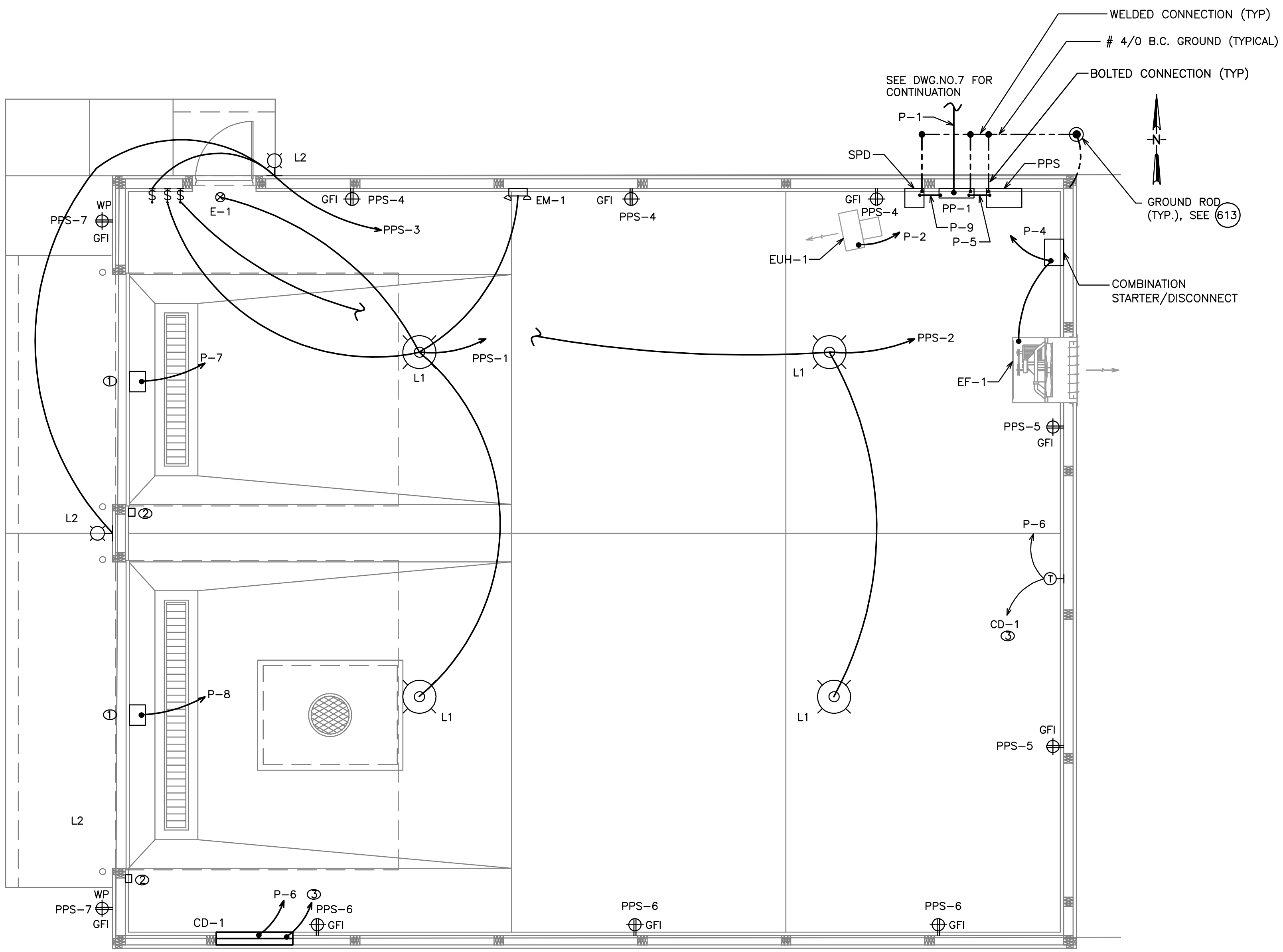
VEHICLE STORAGE BUILDING
PLUMBING & HVAC

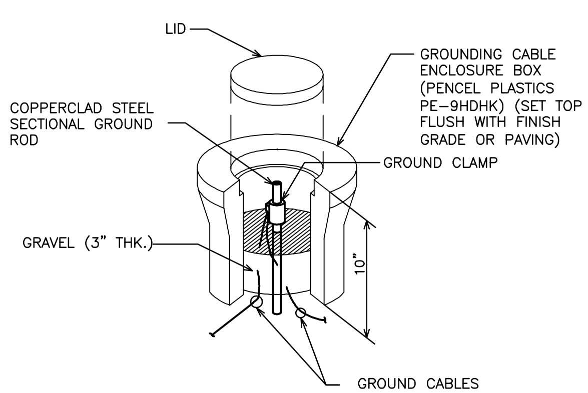
DWG. NO. 8

PROJECT 28586R

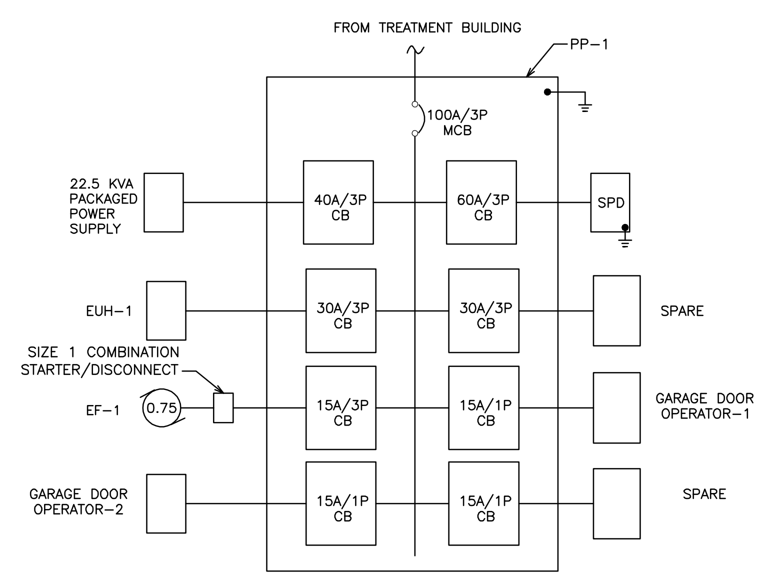


GRADE PLAN

SCALE: 1/4" = 1'-0"



GROUND ROD INSTALLATION 613



POWER PANEL (PP-1) ONE LINE DIAGRAM

POWER PANEL PP-1 SCHEDULE

277/480 VOLTS, 3PHASE, 4 WIRE
100A/3P MAIN BREAKER

FEED:-
MOUNTING: WALL

LOAD	CKT	BREAKER	L1		L2		L3		BREAKER	CKT	LOAD
SPD	1	3P-60A		20.0					3P-40A	2	PACKAGED POWER SUPPLY
						20.0					
								20.0			
EUH-1	3	3P-30A	20.0	20.0					3P-30A	4	SPARE
					20.0	20.0					
							20.0	20.0			
EF-1	5	3P-15A	1.4	6.9					2P-15A	6	GAR.DOOR OPER-1
					1.4	6.9					
							1.4				SPACE
GAR.DOOR OPER-2	7	2P-15A	6.9	6.9					2P-15A	8	SPARE
					6.9	6.9					
SPACE											SPACE
		RLA	28.3		28.3		21.4				
		RLA		53.8		53.8		40.0			
		HIGH LEG	MCA	87.1		87.1		66.4			
		HIGH LEG	RLA	82.1		82.1		61.4			
			RLA	82.1	MCA	87.1					

POWER WIRING SCHEDULE

CONDUIT		CONDUCTORS	FROM	TO
NO	SIZE	POWER		
P-1	2"	3#3& 1#8 G	TREATMENT BUILDING	PP-1
P-2	1"	3#10 & 1#10 G	PP-1	EUH-1
P-3		NOT USED		
P-4	3/4"	3#12 & 1#12G	PP-1	EF-1
P-5	1"	3#8 & 1#8 G	PP-1	PACKAGED POWER SUPPLY(PPS)
P-6	3/4"	2#12 & 1#12G	PPS	CD-1
P-7	3/4"	2#12 & 1#12G	PP-1	GARAGE DR OPER-1
P-8	3/4"	2#12 & 1#12G	PP-1	GARAGE DR OPER-2
P-9	1"	3#8 & 1#8 G	PP-1	SPD

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	BASIS OF DESIGN	LAMP DATA	LUMENS	VOLTAGE	NOTES
L1	HIGHBAY LED	HOLOPHANE PHZ12L 4K 12 P G W CDP-L5-15-6 PF-129 SPAS	4K LED ARRAY, 126W	12334	120	1,2
L2	WALL MOUNTED LED	HOLOPHANE WLPLED 20C 1000 40K T3M MVOLT BZ	75 W		120	1,2
E1	EXIT SIGN	HOLOPHANE #MEX S 2 R SD	LED		120	
EM1	EMERGENCY	HOLOPHANE #2C1 6N 25 W WTT 2	HALOGEN		120	

NOTES:

1. REFER TO FLOOR PLANS FOR MOUNTING HEIGHTS AND LOCATIONS.
2. FURNISH LAMPS WITH FIXTURES.

PLAN NOTES:

1. SECTIONAL OVERHEAD DOOR OPERATOR WITH DISCONNECT.
2. INSTALL PUSH BUTTON STATION AND SENSING EDGE (FURNISHED W/ OPERATOR) AND CONNECT INTO CONTROL PANEL LOCATED ON MOTOR OPERATOR IN ACCORDANCE WITH MANUFACTURER'S WIRING DIAGRAMS.
3. ROUTE 2#12 IN 3/4"C FROM THERMOSTAT TO CD-1; ROUTE 2#14 IN 3/4"C FROM DAMPER END SWITCH TO EF-1 COMBINATION STARTER/DISCONNECT.
4. INSTALL POWER PANEL (PP-1), PACKAGED POWER SUPPLY (PPS) AND SURGE PROTECTION DEVICE (SPD) ALONG WALL ON UNI-STRUT FRAME; SUPPORT FRAME FROM FLOOR.

GENERAL NOTES:

1. PROVIDE (12) 20A/1P CIRCUIT BREAKERS ON PACKAGED POWER SUPPLY (PPS) UNIT.
2. INSTALL L1 LIGHT FIXTURE BOTTOM @ 14'-0" ABOVE FLOOR.
3. INSTALL L2 LIGHT FIXTURE BOTTOM @ 8'-0" ABOVE FLOOR.
4. INSTALL EXIT LIGHT ABOVE DOOR.
5. INSTALL EMERGENCY LIGHT BOTTOM @ 7'-0" ABOVE FLOOR.

SCALE: 1/4"=1'-0"
0' 4' 8'

BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS
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SCALE	AS NOTED
DRAWN	JPB
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DATE	7/27/15
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VEHICLE STORAGE BUILDING
ELECTRICAL

DWG. NO. 9

PROJECT 28586R

IMU Regular Downstairs **9. A.**
Meeting Date: 07/28/2015

Information

Subject
Resolution Ordering Construction and Fixing a Date for Public Hearing and Taking of Bids

Information

Financial Impact
N/A

Staff Recommendation
Roll call vote approving the attached resolution is in order.

Attachments

Resolution

The Meeting was called to order by ______________, Chair, and on roll call the following Board members were

Present:

Absent:

Board Member ___________ introduced the following Resolution entitled "RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING A DATE FOR HEARING AND TAKING OF BIDS", and moved that it be adopted. Board Member _________ seconded the motion to adopt. The roll was called and the vote was,

AYES:

NAYS:

Whereupon, the Chair declared the following resolution duly adopted:

RESOLUTION ORDERING CONSTRUCTION OF
CERTAIN PUBLIC IMPROVEMENTS AND
FIXING A DATE FOR HEARING AND TAKING OF BIDS

WHEREAS, the Board of Trustees deems it advisable and necessary to make certain public improvements for the Indianola Municipal Utilities described in general as:

> 2016 Vehicle Storage Building Project for Indianola Municipal Utilities, Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the City Clerk and open to the public and the plans, specifications and form of contract are deemed suitable for the public improvements, and

WHEREAS, the plans, specifications and form of contract and estimate of cost may be adopted in a contract for the making of the public improvements, and it is necessary pursuant to Chapter 384, Code of Iowa, as amended, to hold a public hearing and to advertise for bids, and

WHEREAS the IMU General Manager is allowed under Board of Trustee Resolution #133, Section 4(f) to supervise making public improvements including the solicitation of bids and matters related thereto.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES:

Section 1. That the Board of Trustees determines that it is necessary and advisable to make certain public improvements described as:

> 2016 Vehicle Storage Building Project for Indianola Municipal Utilities, Indianola, Iowa. The extent of the improvements is as follows-

> Construct pre-engineered metal building with insulation, concrete floor and foundation, doors, overhead doors, mechanical, electrical and miscellaneous associated work, including cleanup. Sitework consists of excavation, grading, paving, sanitary sewer service, electrical service and other miscellaneous work

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the Clerk for public inspection. The plans, specifications and form of contract are deemed suitable for the public improvements. The cost of the public improvements is to be paid out of the reserves and revenue of the Indianola Municipal Utilities and by such other means as may be legally permissible.

Section 2. The amount of the bid security to accompany each bid for the supplying of the public materials, supplies and equipment shall be in the amount of 5 percent of the bid price consisting of a check drawn on and certified by an Iowa bank or a bank chartered under the laws of the United States, a cashier's check drawn on an Iowa bank or a bank chartered under the laws of the United States, a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States or a bid bond authorized and executed by a corporation authorized to contract as a surety in the State of Iowa pursuant to the provisions of Section 384.98 of the Code of Iowa.

Section 3. A public hearing on the plans, specifications, form of contract and estimated costs of the public improvements will be held in the City Council Chambers in the Indianola Municipal Building, 110 North 1st Street, Indianola, Iowa, at 5:30 p.m. on August 24, 2015, at which time and place the Board of Trustees will consider the adoption of the plans, specifications, form of contract and estimate of costs and will consider any objections offered for the construction of the contemplated public improvements.

Section 4. Sealed proposals will be received by the Board of Trustees at the Municipal Building, Indianola, Iowa, until 2:00 p.m. on August 12, 2015. Diana Bowlin, City Clerk, or Chris Longer, IMU Program Coordinator are hereby authorized and directed at 2:00 p.m. on that date to open and tabulate the results of all sealed bids received. The bids will be acted upon by the Board of Trustees at its regular meeting to be held in the council chambers of the Indianola Municipal Building, Indianola, Iowa, at 5:30 p.m. on August 24, 2015, or at such later time and place as may then be fixed.

Section 5. The City Clerk of the Indianola Municipal Utilities is instructed to give notice of the hearing and of the taking of bids. The combined notice of hearing and letting is to be published at least once in the Record Herald and Indianola Tribune, a newspaper printed wholly in the English language and published at least once weekly and having a general circulation in the municipality. The publication is to be not less than twenty (20) clear nor more than forty-five (45) days prior to the date fixed for the hearing and letting.

PASSED AND APPROVED this 28th day of July, 2015.

____

Deb White, Co-Chair

ATTEST:

____

DIANA BOWLIN, CITY CLERK

IMU Regular Downstairs **9. B.**
Meeting Date: 07/28/2015

Information

Subject

Any Other Items Thereto

Information

Financial Impact

N/A

Staff Recommendation

IMU Regular Downstairs **10.**
Meeting Date: 07/28/2015

Information

Subject

Other Business

Information

Attached are the position description and Resolution #133 describing General Manager duties for your review.

Financial Impact

N/A

Staff Recommendation

Attachments

Position Description

Resolution #133

INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Network Services • Water

POSITION DESCRIPTION

POSITION:	**GENERAL MANAGER OF UTILITIES**	**CIVIL SERVICE:**	**NO**
DEPARTMENT:	**INDIANOLA MUNICIPLE UTILITIES**	**FLSA EXEMPT:**	**YES**
REPORTS TO:	**BOARD OF TRUSTEES**		

FUNCTION:

This is advanced professional and administrative work as the Manager of the Municipal Electric, Water, and Communications utilities. Work involves the responsibility for planning, directing, and supervising these utilities under the direction and review of the Board of Trustees. Work is to be conducted in a manner consistent with the mission and values of the utility, including workplace safety and cost-effective delivery of services.

SUPERVISES:

Electric and Water Dept.

EQUIPMENT USED:

Vehicles and standard office equipment.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

- General Management duties prescribed by resolution of the Board are incorporated into this job description by reference (see attached).
- Directs and coordinates the preparation of studies and reports relative to the operation and growth of utilities.
- Advises and communicates with the Board of Trustees, the City Council, and the general public on utility projects and programs.
- Coordinates work with City operations as well as other utility interests.
- Actively promotes utility awareness and activities throughout the community.
- Performs related work as assigned.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- A college degree or related course of study and strong managerial and interpersonal skills.
- Minimum of eight (8) years of responsible supervisory/managerial experience with a public or municipal utility or closely related organization. Knowledge of the materials, methods, and practices required in public or municipal utility construction, maintenance, and operations.
- Knowledge of local, state, and federal laws and regulations pertaining to public or municipal utility operations and contract administration.

Resolution # 133
Of the Indianola Municipal Board of Trustees
General Management Duties

BE IT RESOLVED by the Indianola Municipal Utilities Board of Trustees for the City of Indianola, Iowa that:

1. The Board of Trustees hereby delegates General Management duties for those utilities under the board's management and control. These duties specifically exclude those of the City Clerk, Chief Accounting Officer, City Treasurer, City Attorney, City Manager, or their designees. The board shall adopt a position description consistent with, but not limited to, the duties listed in this resolution that sets forth qualifications and other duties.

2. The Board of Trustees shall appoint the individual selected to carry out the General Management duties and fix his or her compensation.

3. The President of the board shall provide for a committee to annually review the performance and compensation of the individual appointed to carry out the General Management duties. That committee shall make a recommendation to the board for changes to his or her compensation.

4. General Management duties include:
    a. Enforcing and executing the goals, resolutions, service plans, policies, and procedures established by the Board of Trustees and in a manner consistent with federal, state, and local laws, regulations, ordinances, and policies.
    b. Preparing and recommending utility service rules, policies, specifications, and procedures to the Board of Trustees.
    c. Selecting, hiring, evaluating, classifying, and fixing the compensation of all employees for authorized positions, subject to any process agreed upon in a collective bargaining agreement and applicable laws and regulations. Compensation amounts shall be subject to approval by the Board of Trustees.
    d. Investigating the conduct of utility affairs.
    e. Disciplining and discharging any persons employed by the Board of Trustees, subject to any process agreed upon in a collective bargaining agreement, policies adopted by the board, and applicable laws or regulations.
    f. Supervising making public improvements and repairs to utility systems, including soliciting bids, preparing contracts, and enforcing contract terms and conditions.
    g. Supervising of all physical property and facilities.
    h. Preparing the annual budget for each utility fund.
    i. Monitoring, reviewing and commenting on the financial position of each utility.
    j. Preparing and recommending utility service rates and charges.
    k. Approving the purchasing of goods, materials, and supplies under policies adopted by the Board of Trustees.
    l. Overseeing all contracts for services authorized by the Board of Trustees and enforcing contract terms and conditions.

m. Approving the reimbursement of proper expenses to persons employed by the Board of Trustees. The City Clerk or the Chief Accounting Officer shall approve all reimbursements to the individual appointed to carry out these General Management duties.
n. Cooperatively representing the board's interests for shared services provided under the direction of the City Council or City Manager, except those services whose duties and supervision have been otherwise provided for by resolution of the board.

5. Any prior resolutions establishing the position or duties of the General Manager are hereby repealed.

This resolution shall take effect immediately.

Approved this 9th day of April, 2007.

David Zwanziger
IMU Chairperson

ATTEST:

Todd Kielkopf
Trustee Clerk