INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Communications • Water

IMU Board of Trustees
February 9, 2015
City Hall Council Chambers
5:30 p.m.

Agenda

1. Roll Call

2. Consent

   A. Claims

   B. Minutes

   C. Salaries

3. Reports

   A. Chairperson

   B. General Manager

   C. Safety Officer

4. Approve Contract for Filter Building (Old Water Plant) Demolition

5. 2015 Vehicle Storage Building Construction Project

   A. Resolution Ordering Construction and Fixing a Date for Hearing and Taking of Bids

   B. Any other items thereto.

6. 2015 W. Hwy 92 and Y Street Intersection Relocation Project

   A. Resolution Approving Contract and Bonds

   B. Any other items thereto.

7. FY 2016 IMU Budget

   A. Discuss Electric Utility Proposed Budget

   B. Discuss Proposed Electric Revenue Debt Refinancing

C. Resolution fixing date for a public hearing on a Refinancing Loan Agreement and the issuance of Notes in an amount not to exceed $8,050,000

D. Discuss Proposed Water Utility Budget

E. Discuss Proposed Telecommunications and Administrative Budgets

8. Other Business

9. Adjourn

IMU Regular Downstairs **2. A.**

Meeting Date: 02/09/2015

Information

Subject

Claims

Information

The February 2, 2015 Claims List was previously distributed.

Financial Impact

N/A

Staff Recommendation

IMU Regular Downstairs **2. B.**

Meeting Date: 02/09/2015

Information

Subject

Minutes

Information

Minutes of the January 26, 2015 meeting are attached.

Financial Impact

N/A

Staff Recommendation

Attachments

Minutes

BOARD OF TRUSTEE MINUTES
REGULAR SESSION – JANUARY 26, 2015

The Board of Trustees met in regular session at 5:30 p.m. on January 26, 2015 in the City Hall Council Chambers. Vice Chairperson Grant Johnson called the meeting to order and on roll call the following members were present: Grant Johnson, Jim McClymond (via phone) and Deb White. Absent: Heather Hulen and Pat Reding.

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

January 20, 2015 claims

January 12, 2015 minutes

Salaries: Garry Cunningham, Water Operator I, Range 21-2 at $44,643/year excluding longevity pay, effective February 9, 2015

Jason White, Executive Director of WCEDC, presented the quarterly report.

A motion was made by White and seconded by McClymond to approve the December 2014 Treasurer's Report and budget variance reports. Question was called for and on voice vote the Vice Chairperson declared the motion carried unanimously.

The following bids were received for the Filter Building (old water plant) demolition:

Company	Bid
DeCarlo Demolition Company Des Moines, Iowa	$48,910.00
Iowa Demolition Inc. Des Moines, Iowa	$63,825.00
P&P Contractors Winterset, Iowa	$45,950.00
Peterson Contractors Reinbeck, Iowa	$72,500.00
Vanderpool Construction Indianola, Iowa	$184,105.00

It was moved by McClymond and seconded by White to award the contract for the demolition of the Filter Buidling to P&P Contractors in an amount of $45,950.00. Question was called for and on voice vote the Vice Chairperson declared the motion carried unanimously.

General Manager Todd Kielkopf presented an update on the 2015 West Hwy 92 and "Y" Street Intersection Relocation Project.

This being the time and place fixed for a public hearing on the matter of the adoption of plans, specifications, form of contract and estimate of cost relative to the 2015 W. Hwy. 92 and Y Street Intersection Relocation Project for Indianola Municipal Utilities, Indianola, Iowa, the Vice Chair called for any oral objections to the adoption of the plans, specifications, form of contract and estimate of cost. No oral objections were offered and the Trustee Clerk reported that no written objections had been filed.

Board Member White introduced the following Resolution entitled "RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST" for the 2015 W. Hwy 92 and “Y” Street Intersection Relocation Project, and moved that it be adopted. Board Member McClymond seconded the motion to adopt. The roll was called and the vote was, AYES: McClymond, Johnson and White. NAYS: None. ABSENT: Hulen and Reding. Whereupon, the Vice Chair declared the following resolution duly adopted:

RESOLUTION ADOPTING PLANS, SPECIFICATIONS,
FORM OF CONTRACT AND ESTIMATE OF COST
2015 W. Hwy 92 and “Y” Street Intersection Relocation Project

(The complete resolution may be viewed at the City Clerk’s Office)

The Vice Chair then announced that the City Clerk and the IMU General Manager had opened and tabulated the bids for the public improvements described in general as the 2015 W. Hwy. 92 and Y Street Intersection Relocation Project for Indianola Municipal Utilities, Indianola, Iowa, in accordance with the plans and specifications previously adopted.

The following bids were presented by the City Clerk and the IMU General Manager.

Name and Address of Bidder	Amount of Bid
Dig America, Inc St. Cloud, MN	$159,894.00
Watts Electric Company Waverly, NE	$165,680.00

The City Clerk and the IMU General Manager then recommended that the bid of Dig America, Inc. in the amount of $159,894.00 be accepted.

Board Member White introduced the following resolution entitled "RESOLUTION MAKING AWARD OF CONSTRUCTION CONTRACT" to Dig America for the 2015 W. Hwy 92 and Y Street Relocation Project, and moved its adoption. Board Member McClymond seconded the motion to adopt. The roll was called and the vote was: AYES: McClymond, Johnson and White. NAYS: None. ABSENT: Hulen and Reding. Whereupon, the Vice Chair declared the following Resolution duly adopted:

RESOLUTION MAKING AWARD OF CONSTRUCTION CONTRACT
2015 W. Hwy 92 and Y Street Relocation Project

(The complete resolution may be viewed at the City Clerk’s Office)

General Manager Todd Kielkopf presented the highlights of parameter and drafts of the FY 2016 budget for the electric, water and telecom utilities. The detailed budget will be reviewed at the February 9, 2015 Board of Trustee meeting.

Board member White moved to approve setting February 23, 2015 as the date of public hearing for the Indianola Municipal Utilities FY 2016 budget. Board Member McClymond seconded the motion. Question was called for and on voice vote the Vice Chairperson declared the motion carried unanimously.

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

________________________________	________________________________
Grant Johnson, Vice Chairperson	Diana Bowlin, City Clerk

IMU Regular Downstairs **2. C.**

Meeting Date: 02/09/2015

Information

Subject

Salaries

Information

Eric Lane, Network Services Associate, from R 19-3 at $20.267/hr ($42,156/year) to R 19-4 at $21.078/hr effective 02/08/15 for completing the appropriate waiting period for creditable service, including satisfactory or higher service, as per union contract.

Financial Impact

N/A

Staff Recommendation

IMU Regular Downstairs **3. B.**

Meeting Date: 02/09/2015

Information

Subject

Administrative News Items

Information

There are no News Items this week. The General Manager will present at the meeting.

Financial Impact

N/A

Staff Recommendation

IMU Regular Downstairs **3. C.**

Meeting Date: 02/09/2015

Information

Subject

Safety Officer

Information

The quarterly safety reports are attached. Safety Officer Mike Metcalf will present and update on activities.

Financial Impact

N/A

Staff Recommendation

Attachments

Electric and Water Report

Network Services Report

QUARTERLY SAFETY REPORT
Water and Electric
October 1, 2014 To December 31, 2014

Water Department:

Safety trainings held.	2
Safety training attendance.	100%
Safety committee meetings held.	3
Safety committee attendance.	100%
Unsafe working conditions reported.	0
Tailgate meetings held.	2
Work zones setup.	6
Lockout/Tagouts performed.	0
Confined spaces entered.	0
Excavations entered.	9
Accidents reported.	0
Accidents investigated.	0
Safety awards given.	4
2013 Incident Rate – 1 in 2013	18.88

Near misses and/or accidents.

None

Supervisor comments

Employees are being verbally recognized for working safely.

Tailgate Meeting Topics
- Eye Safety
- GFCI's

Days Since Last OSHA Recordable Accident – 315

Electric Department:

Safety trainings held.	3
Safety training attendance.	100%
Safety committee meetings held.	3
Safety committee attendance.	100%
Unsafe working conditions reported.	0
Tailgate meetings held.	2
Work zones setup.	0
Lockout/Tagouts performed.	9
Confined spaces entered.	0
Excavations entered.	0
High voltage zones entered.	2
Accidents reported.	1
Accidents investigated.	1
Safety awards given.	12
2013 Incident Rate – 3 in 2013	23.41

Near misses and/or accidents.

Injured thumb while using a wrench.

Supervisor comments

Employees are being verbally recognized for working safely.

Tailgate Meeting Topics
- Traffic Safety
- Working In Congested Public Areas

Days Since Last OSHA Recordable Accident - 140

QUARTERLY SAFETY REPORT
Network Services
October 1, 2014 To December 31, 2014

Network Services Department:

Safety trainings held.	2
Safety training attendance.	100%
Safety committee meetings held.	3
Safety committee attendance.	100%
Unsafe working conditions reported.	0
Tailgate meetings held.	3
Work zones setup.	0
Lockout/Tagouts performed.	0
Confined spaces entered.	0
Excavations entered.	0
Accidents reported.	0
Accidents investigated.	0
Eligible for safety awards.	3
Safety awards given.	3
2013 Incident Rate	0.00

Near misses and/or accidents.

None

Supervisor comments

Employees are being verbally recognized for working safely.

Tailgate Meeting Topics
- Arc Flash Face Shields
- GFCI's
- Winter Walking Surfaces

Days Since Last OSHA Recordable Accident – 822

IMU Regular Downstairs **4.**

Meeting Date: 02/09/2015

Information

Subject

Approve Contract for Filter Building (Old Water Plant) Demolition

Information

The contract with P&P Contractors for the demolition of the old water plant, as prepared by engineers at Veenstra & Kimm and in the amount of $45,950.00, is recommended for approval.

Staff is waiting on the actual signed contract as of the release of this packet, however it is anticipated to be available by either Friday or by the Trustee meeting on Monday.

Financial Impact

N/A

Staff Recommendation

Simple motion entering into the contract, as presented, is in order.

Information

Subject

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

Information

Veenstra & Kimm have worked with staff to prepare construction plans for the 3-bay, 2700 sq. ft. vehicle storage building to be constructed at the existing water plant site. Larger versions of the plans will be brought to the meeting and sent via e-mail.

A 1-page overview is attached, along with the prepared plans.

Trustees reviewed and discussed this estimated $200,000 project on December 22, 2014 within the Water Utility Capital Improvement Plan.

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 to be demolished) and has seen its fleet grow with such useful equipment such as the vac excavator.

The attached resolution sets March 9, 2015 as the date of a public hearing on the plans, specifications, form of contract, and estimate of cost. Bids will be due at 2:00 on March 4, 2015.

Financial Impact

N/A

Staff Recommendation

Roll call vote approving the attached resolution is in order.

Attachments

Summary Page
Plans
Resolution

Vehicle Storage Building

Additional vehicle storage is needed for vehicles recently obtained and proposed to be obtained in the near future. The proposed building will be a metal frame building with metal siding. A brick wainscot will be installed on the sides visible to the public to tie the architecture of the building to the water treatment plant. The building will be insulated, heated and have a concrete floor to allow for year around vehicle maintenance.

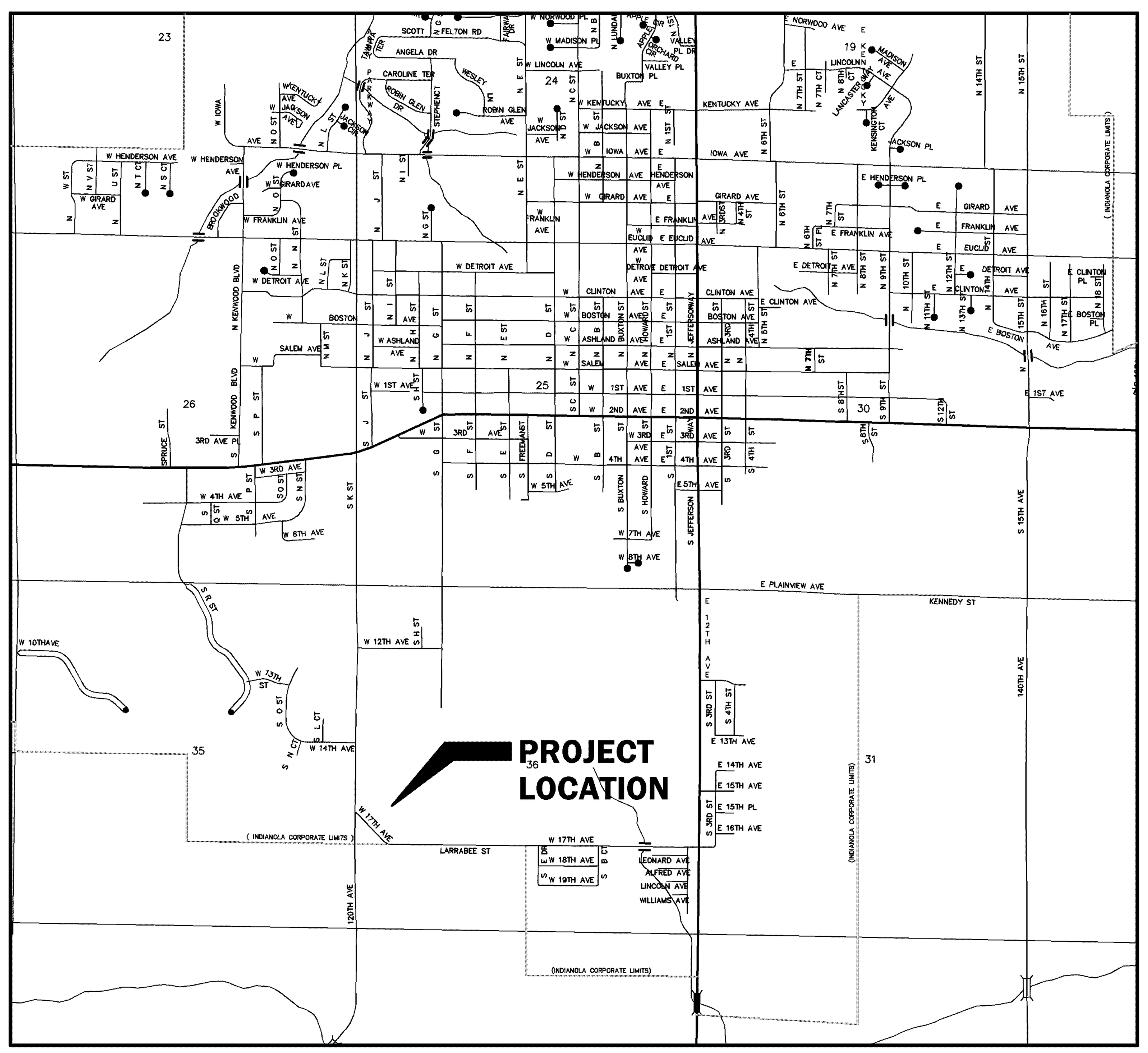
ESTIMATED COST $200,000

PLANS FOR
VEHICLE STORAGE BUILDING
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	SITE PLAN
4	SUBGRADE PLAN
5	PLAN & ELEVATIONS
6	SECTIONS & 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 ______________

Lawrence J. Spellerberg, P.E.
Iowa License No. 13029
My license renewal date is December 31, 2015

Drawings covered by this seal:
1 THRU 6

LICENSED PROFESSIONAL ENGINEER
Lawrence J. Spellerberg
No. 13029
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	LJS
			DATE	/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 28586

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
  - II – 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

xxxxxxx	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
- xxxxxxx 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	LJS
DATE	/15
A.C.	

V&K

VEENSTRA & KIMM, INC.

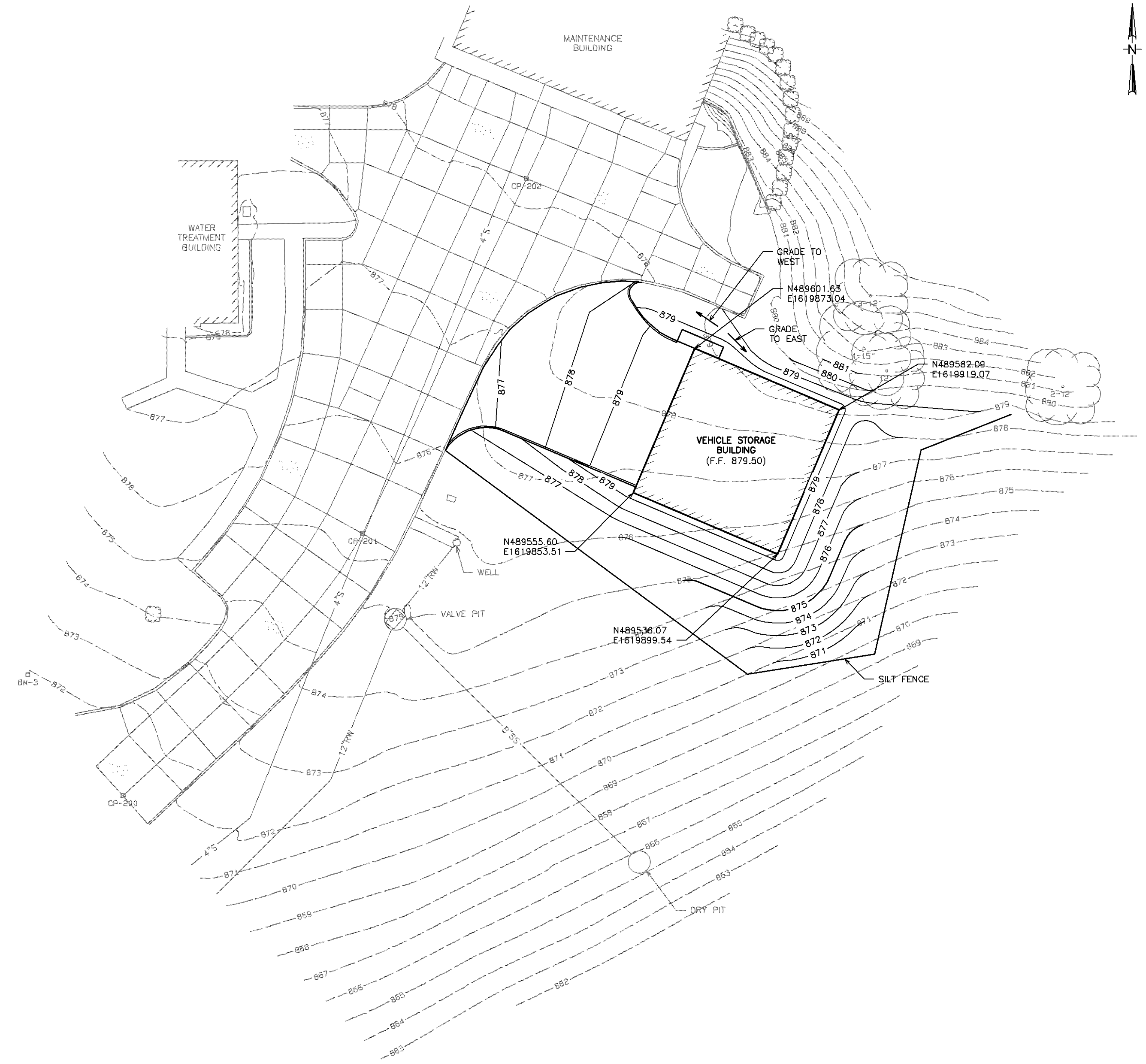
3000 Westown Parkway • West Des Moines, Iowa 50266-1320

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

LEGENDS

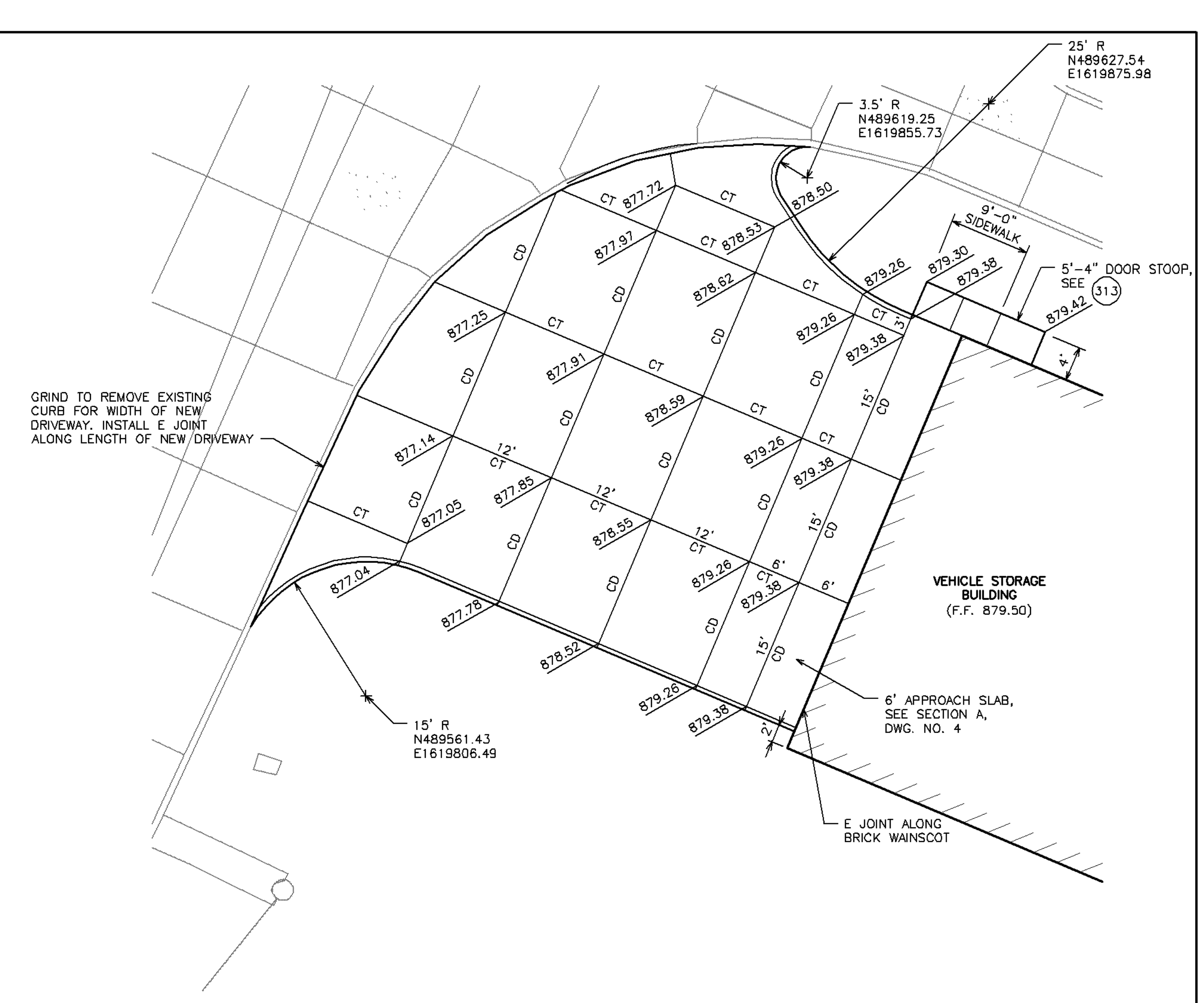
DWG. NO. 2

PROJECT 28586



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: 6" PCC.

1" = 10'
5 0 10

1" = 20'
10 0 20

CONTROL POINT	COORDINATES	BENCHMARK	ELEVATION	VERIFY SCALE	DATE	REVISIONS	SCALE	1"=20'
				BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			DRAWN	MTR
							CHECKED	?
							APPROVED	?
							DATE	/15
							A.C.	

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GRADING & PAVING PLAN

DWG. NO. 3

PROJECT 28586

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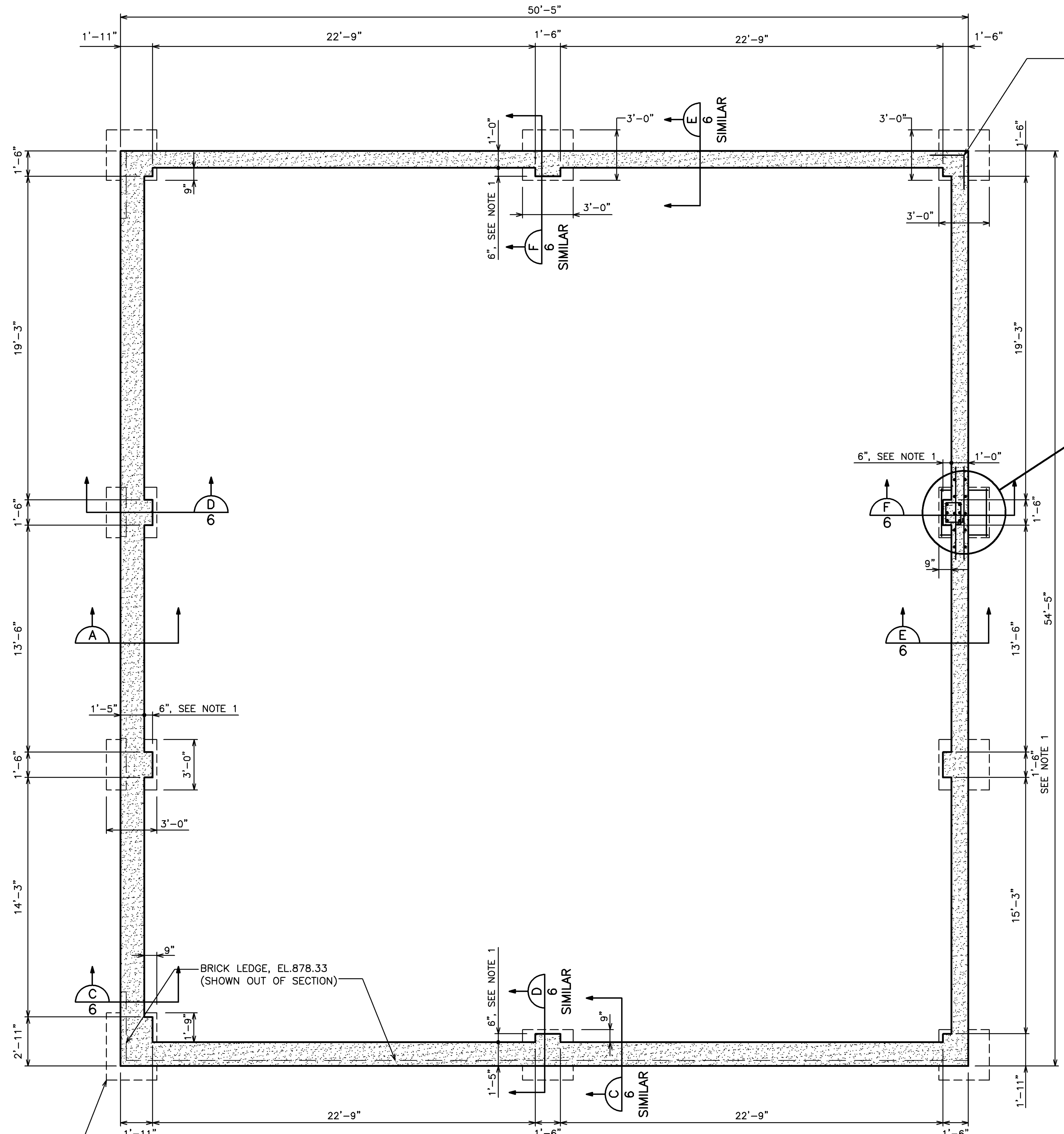
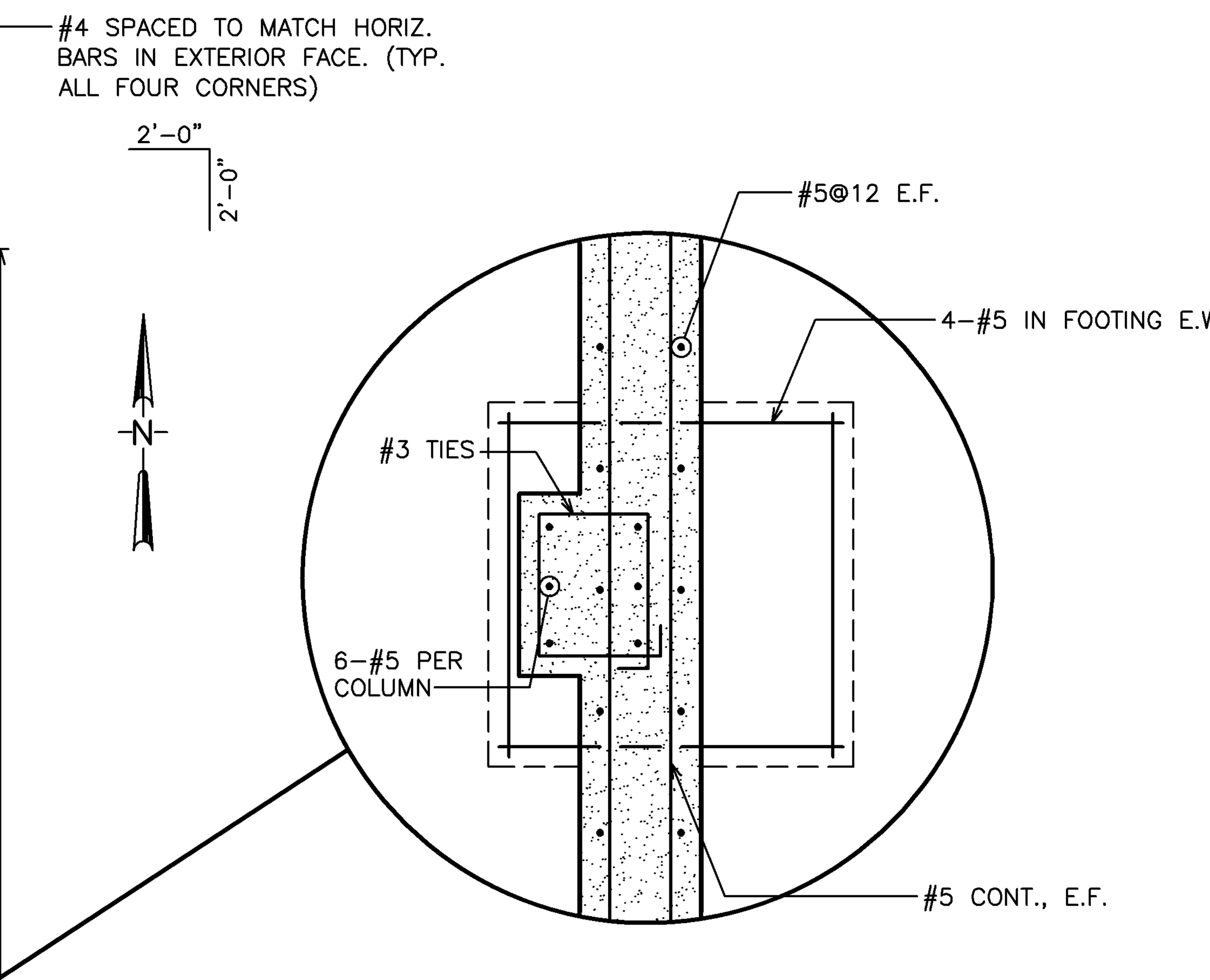
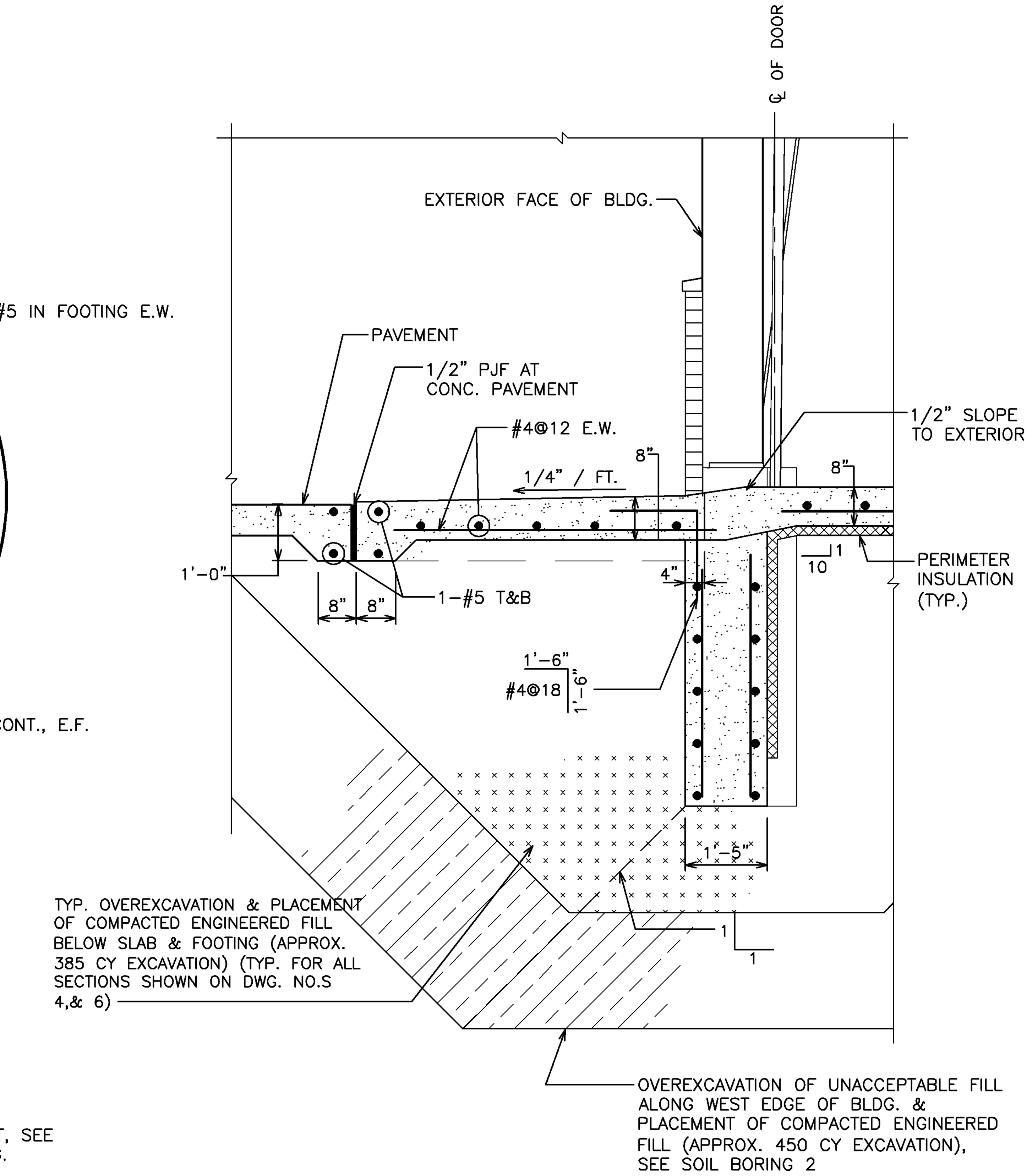


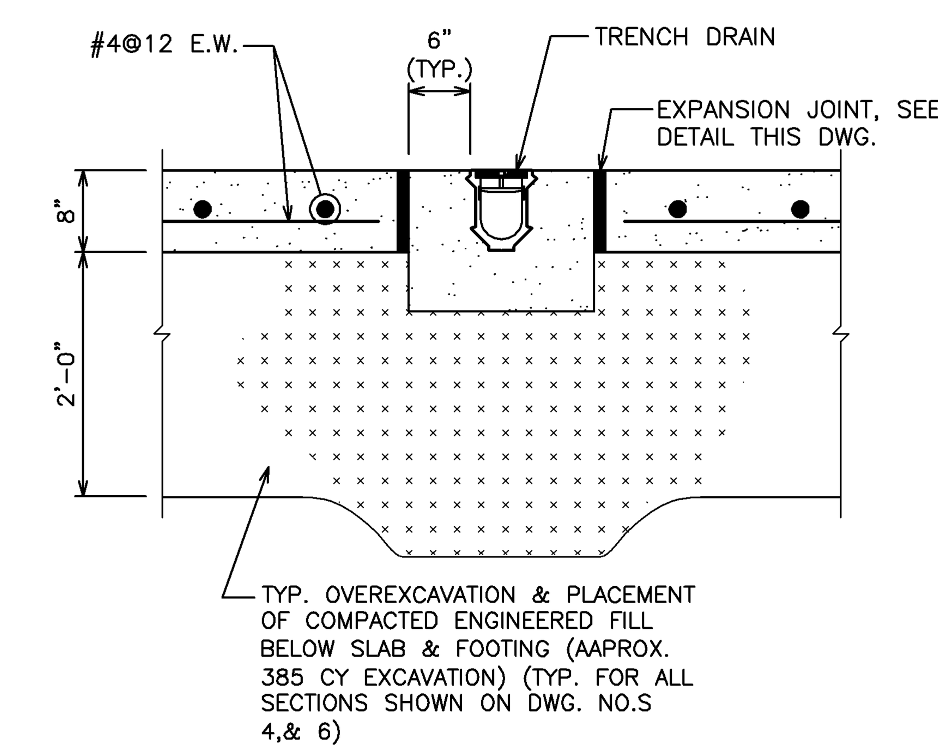
SUBGRADE PLAN
SCALE: 1/4" = 1'-0"



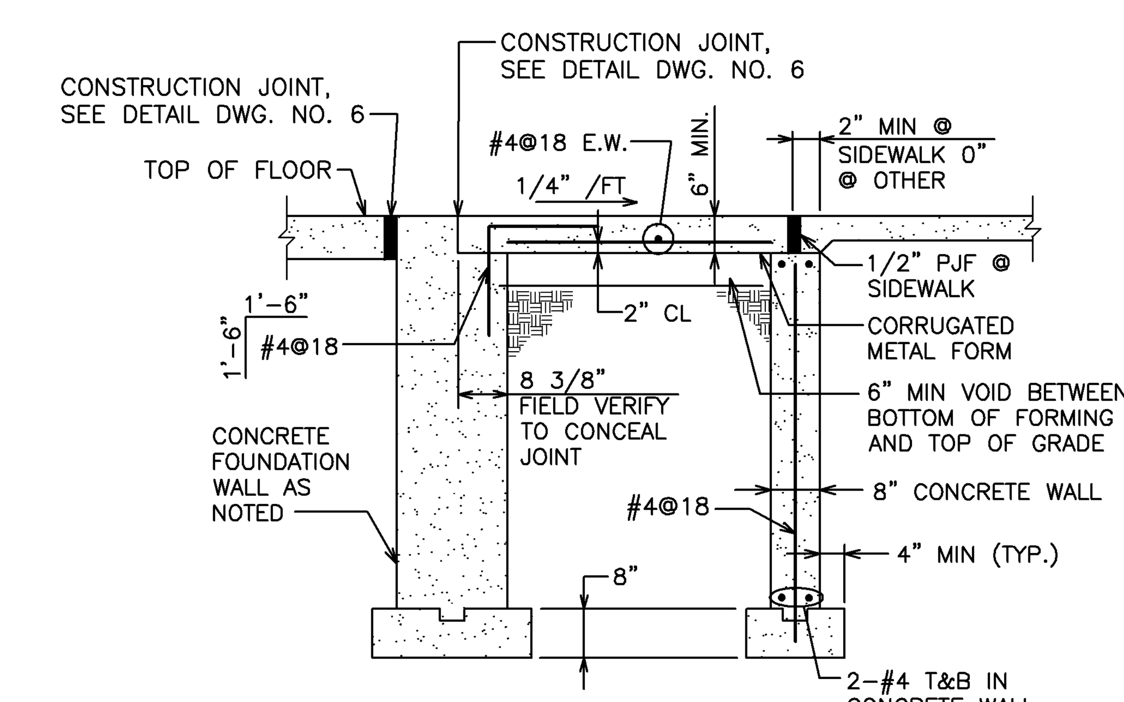
TYPICAL COLUMN
NO SCALE



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



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



DOOR STOOP
NO SCALE

NOTES:

1. CONTRACTOR SHALL INCREASE SIZE OF CONCRETE COLUMN & REBAR AS NEEDED TO SUPPORT APPROVED BUILDING STEEL COLUMNS. REPORT ALL CHANGES IN DIMENSIONS TO OWNER / ENGINEER FOR REVIEW. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR CHANGES TO CONCRETE COLUMNS.
2. ANCHOR BOLTS FOR STEEL COLUMNS SHALL BE DESIGNED BY BUILDING MANUFACTURER, PROVIDED BY CONTRACTOR OR APPROVED BUILDING MANUFACTURER & INSTALLED BY CONTRACTOR.
3. COLUMN & FOOTING HAVE INCREASED IN SIZE TO SUPPORT CORNER COLUMN & POSSIBLE WIND POST. CONTRACTOR SHALL INCREASE SIZE IF NEEDED TO SUPPORT COLUMN & POST. PROVIDE 3" MIN. FROM EDGE OF CONCRETE COLUMN TO STEEL BASE PLATES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR CHANGES TO COLUMN OR FOOTING.

SCALE: 1/4"=1'-0" — 0' 4' 8'
SCALE: 1/2"=1'-0" — 0' 2' 4'
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	LJS
DATE	/15
A.C.	

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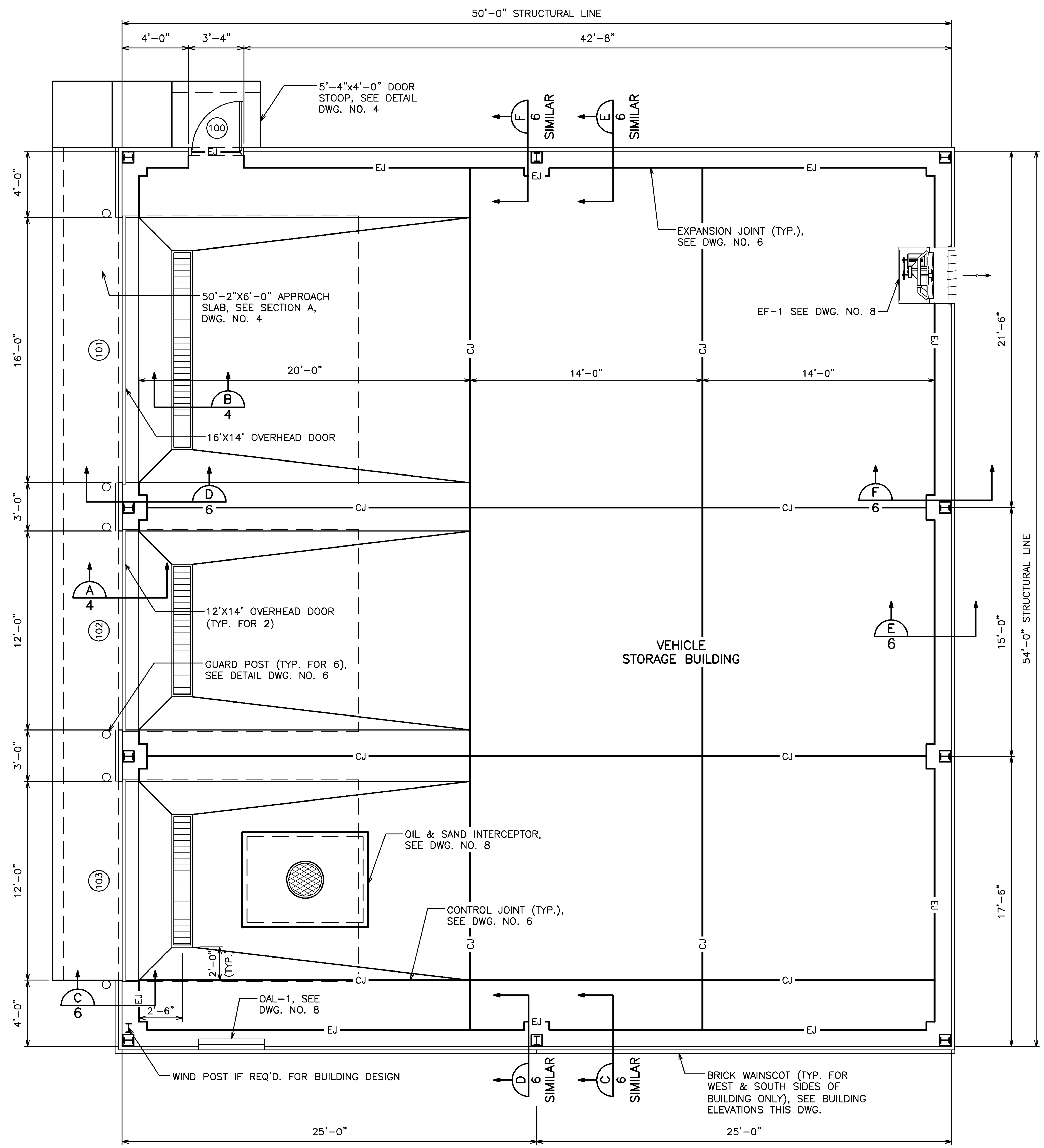
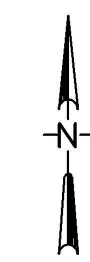
VEHICLE STORAGE BUILDING SUBGRADE PLAN

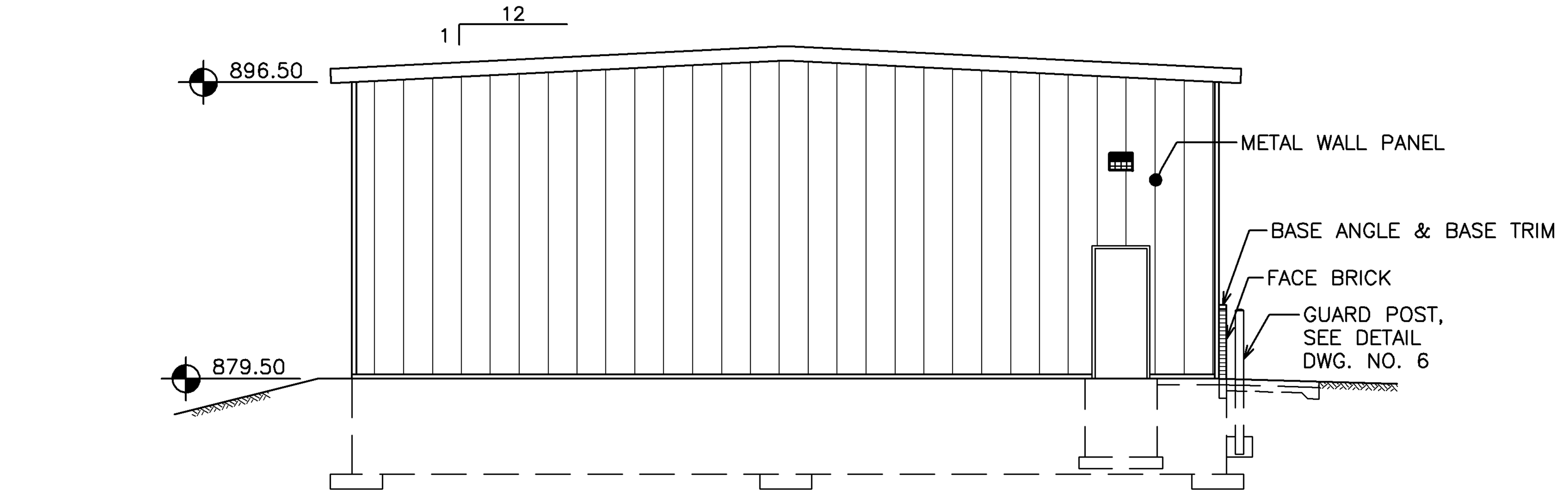
DWG. NO. 4

PROJECT 28586

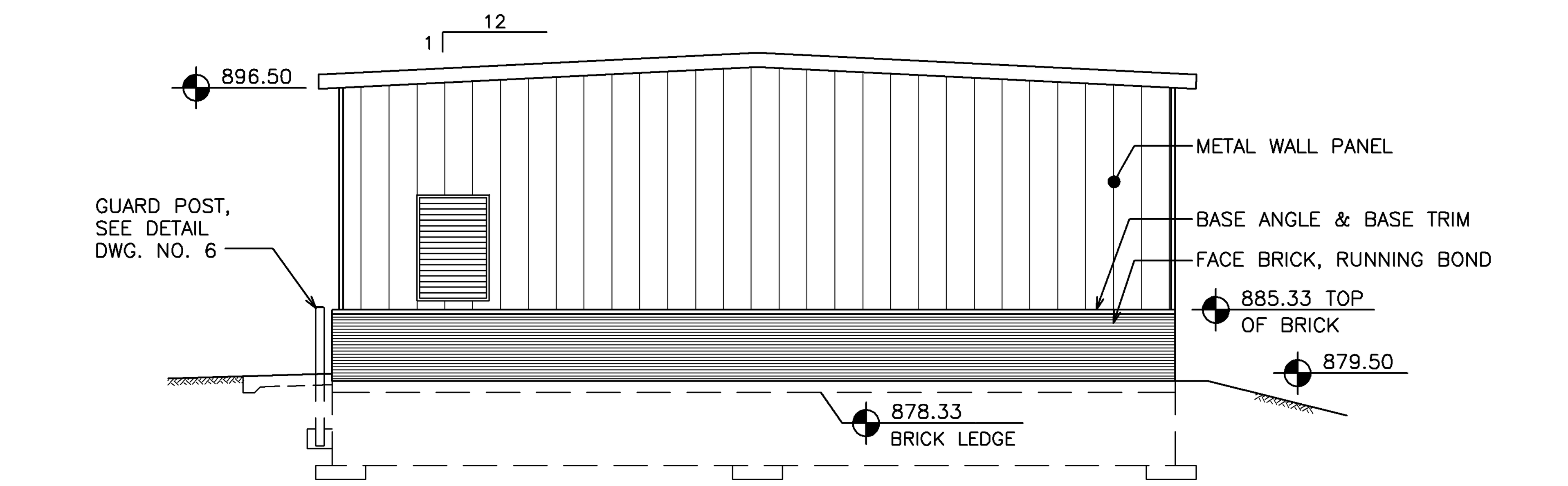


GRADE PLAN
SCALE: 1/4" = 1'-0"

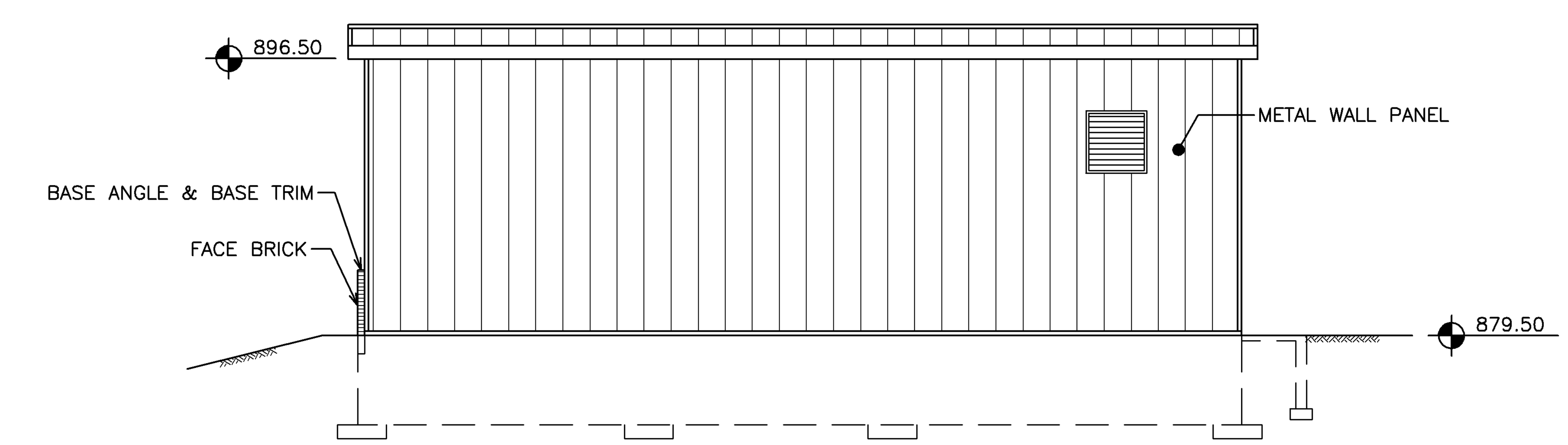




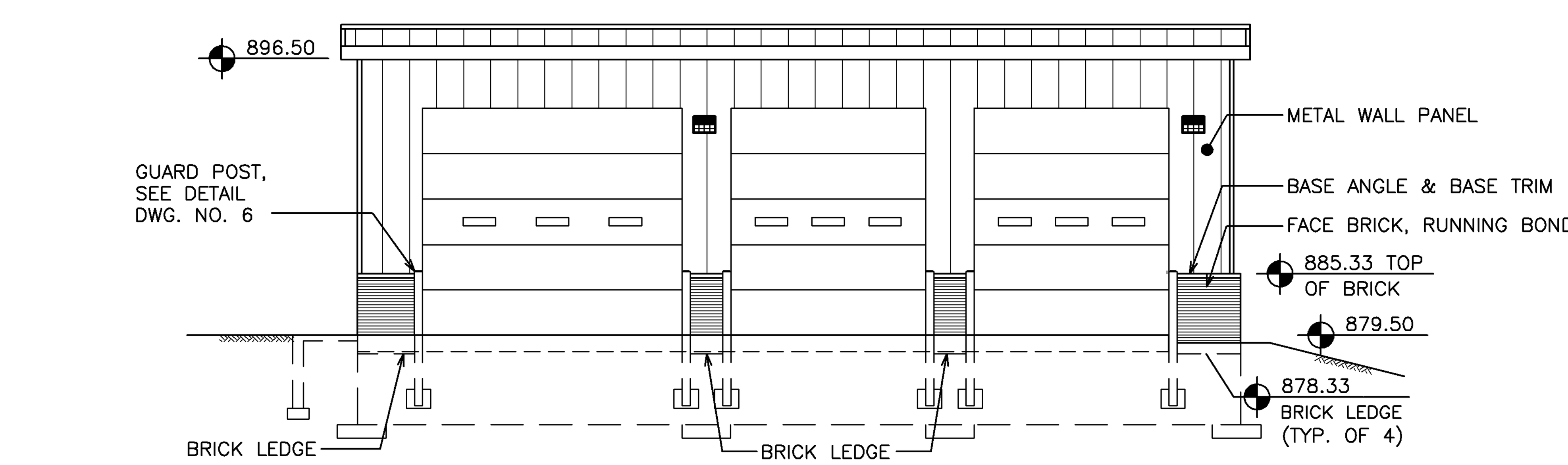
NORTH
SCALE: 1/8" = 1'-0"



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



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



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

NOTES:

1. 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	LJS
DATE	/15
A.C.	

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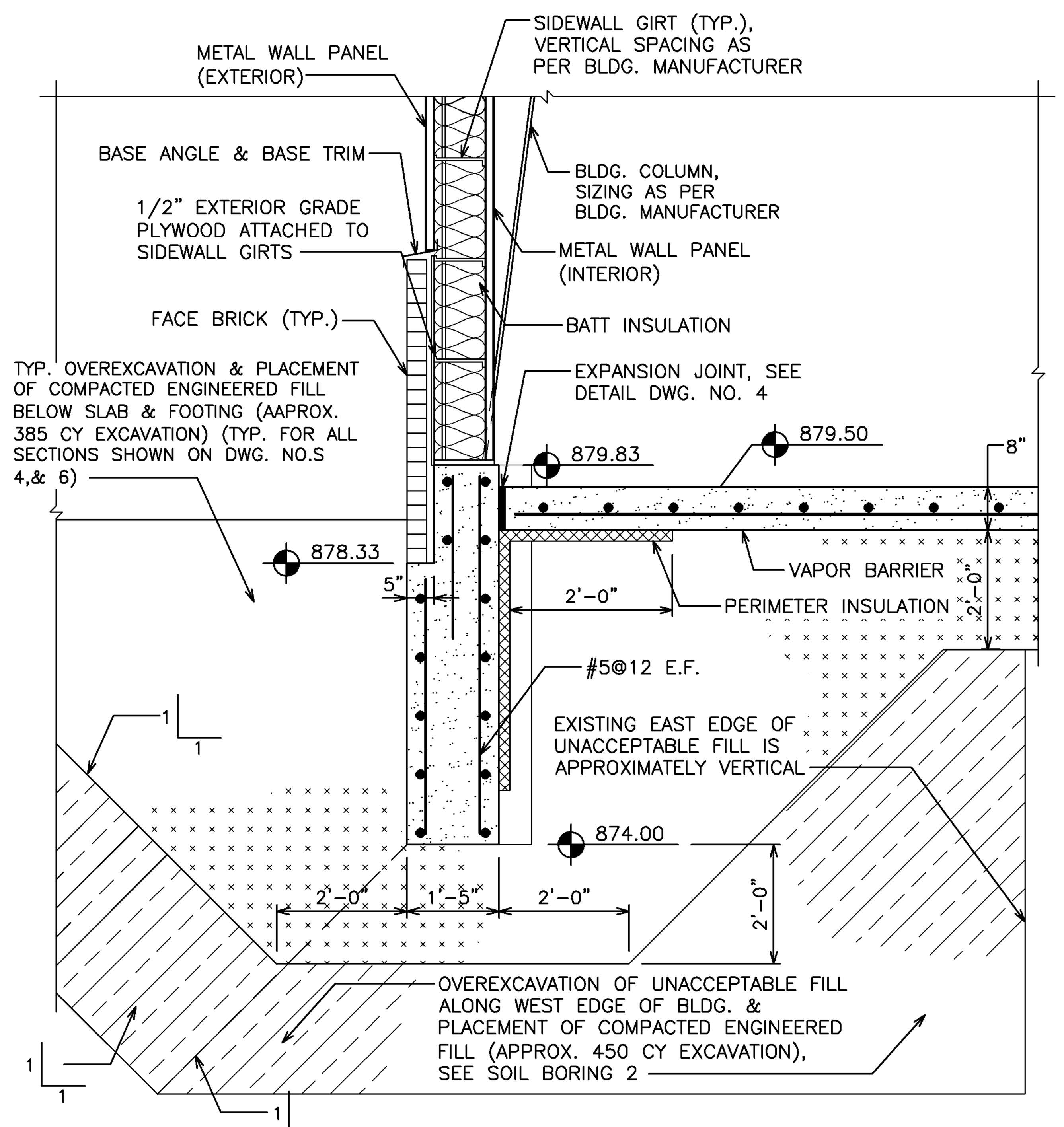
VEHICLE STORAGE BUILDING
PLAN & ELEVATIONS

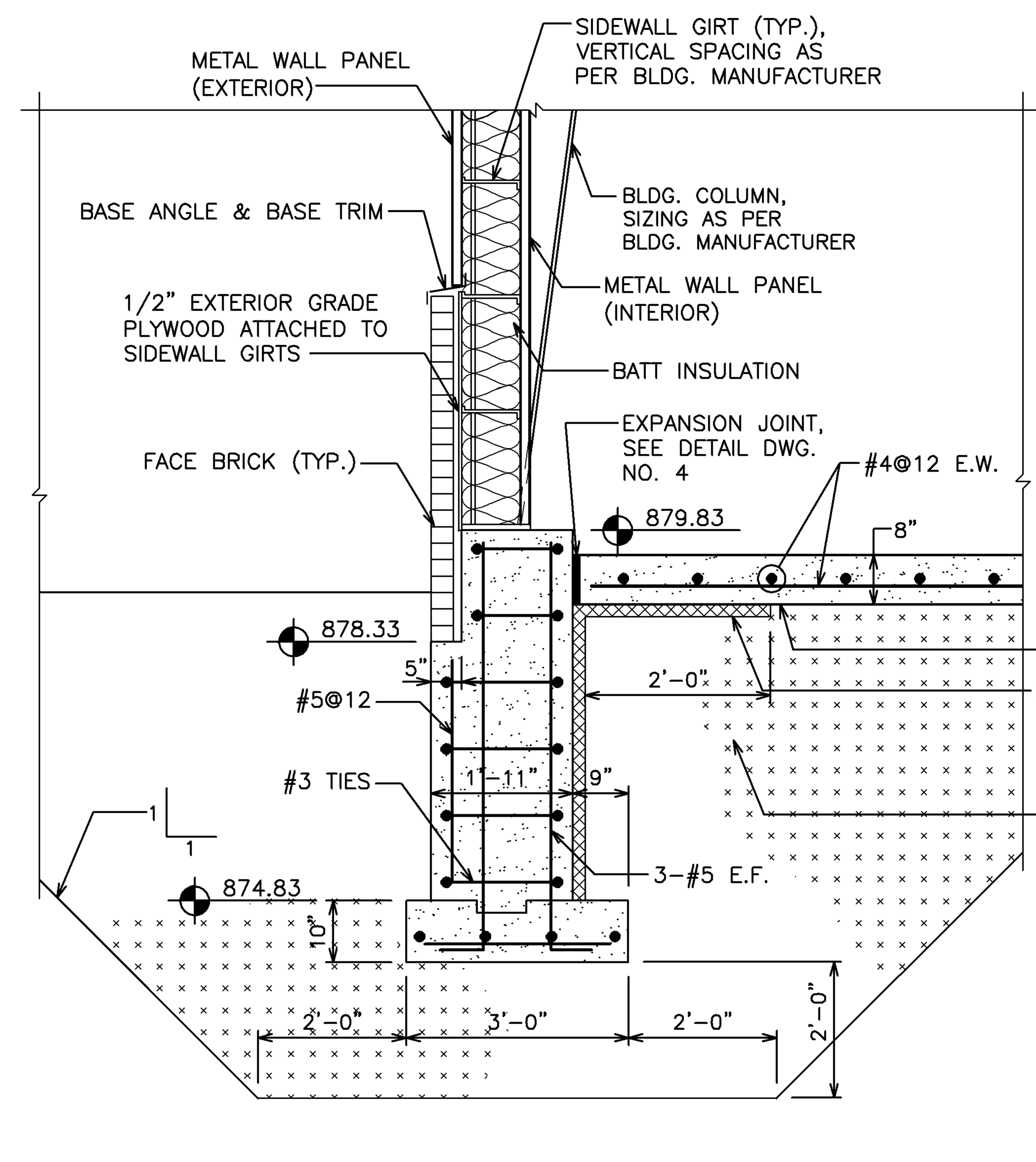
DWG. NO. 5

PROJECT 28586



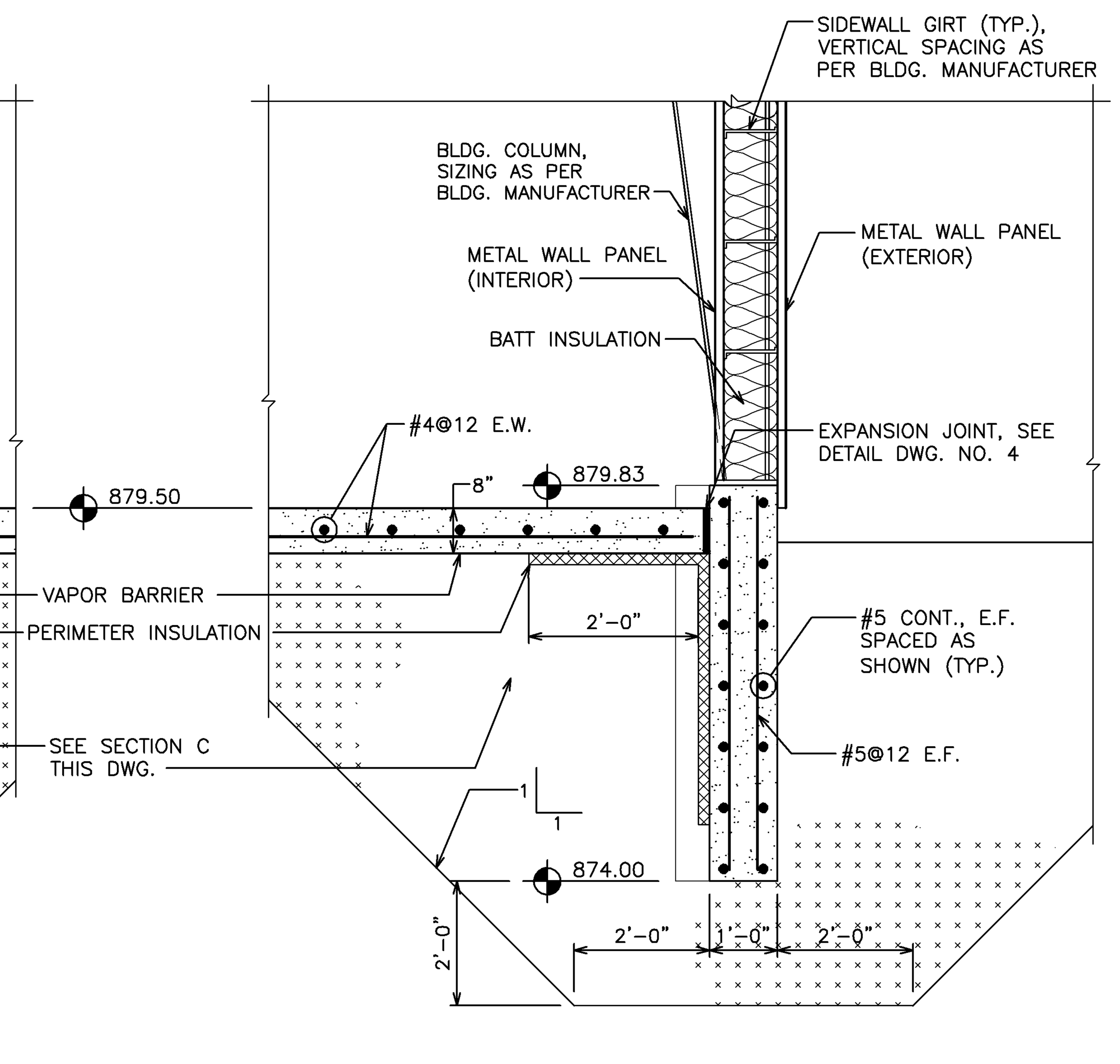
SECTION C

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



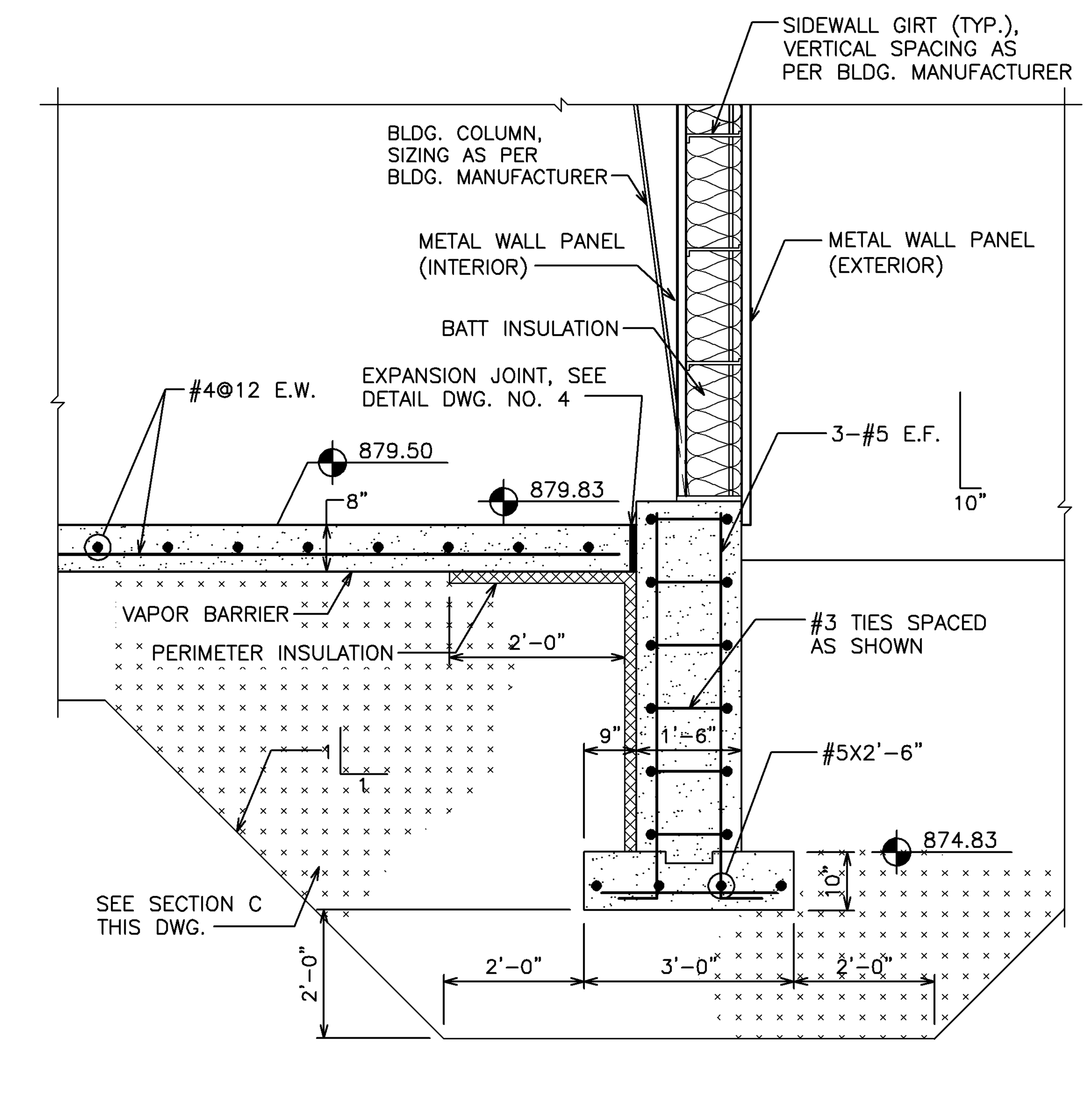
SECTION D

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



SECTION E

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



SECTION F

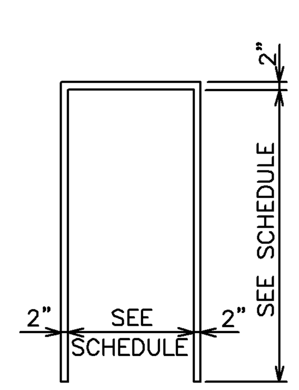
SCALE: 1/2" = 1'-0"

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	16'-0" X 14'-0"	D-2	--	GSTL-I	GSTL	--	
102	12'-0" X 14'-0"	D-2	--	GSTL-I	GSTL	--	
103	12'-0" X 14'-0"	D-2	--	GSTL-I	GSTL	--	

DOOR SCHEDULE NOTES

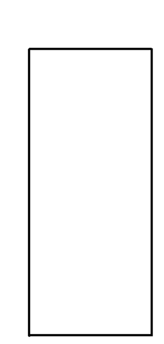
ABBREVIATIONS	○ FOOTNOTES
GHM – GALVANIZED HOLLOW METAL GHM-I – GALVANIZED HOLLOW METAL-INSULATED GSTL – GALVANIZED STEEL GSTL-I – GALVANIZED STEEL-INSULATED	



F-1

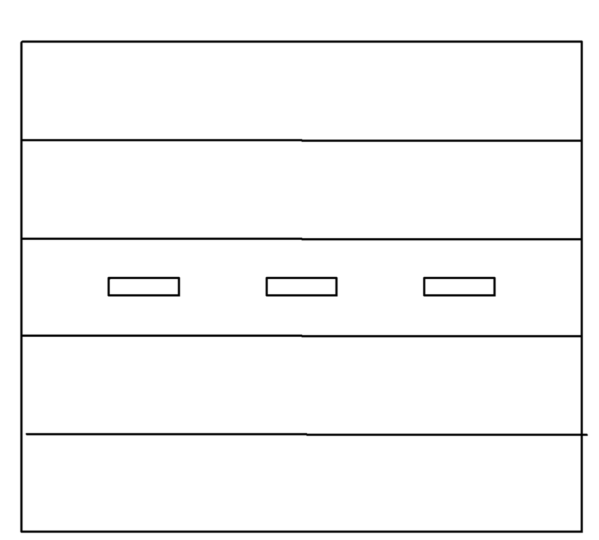
HEAD: 2" X 5 3/4"
JAMB: 2" X 5 3/4"

FRAME TYPES



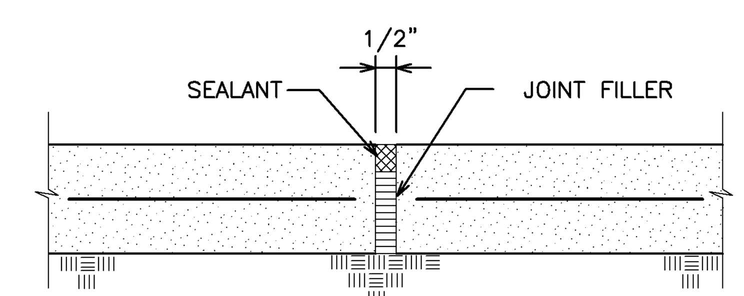
D-1

1 3/4" THICK



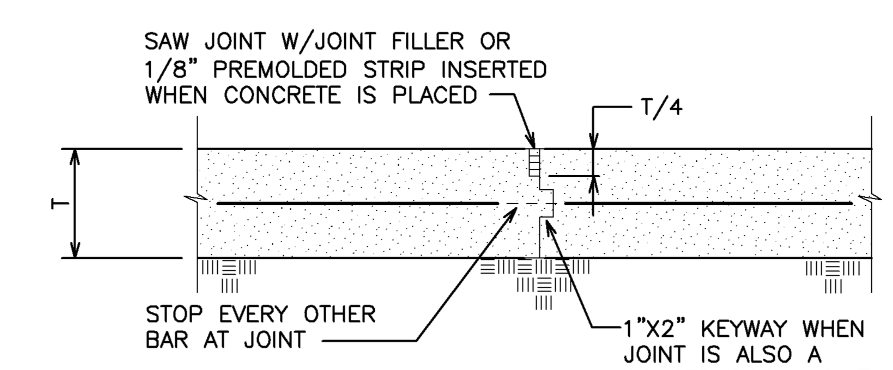
D-2

DOOR TYPES



ISOLATION OR EXPANSION JOINT (E.J.) IN SLAB ON GRADE

NO SCALE

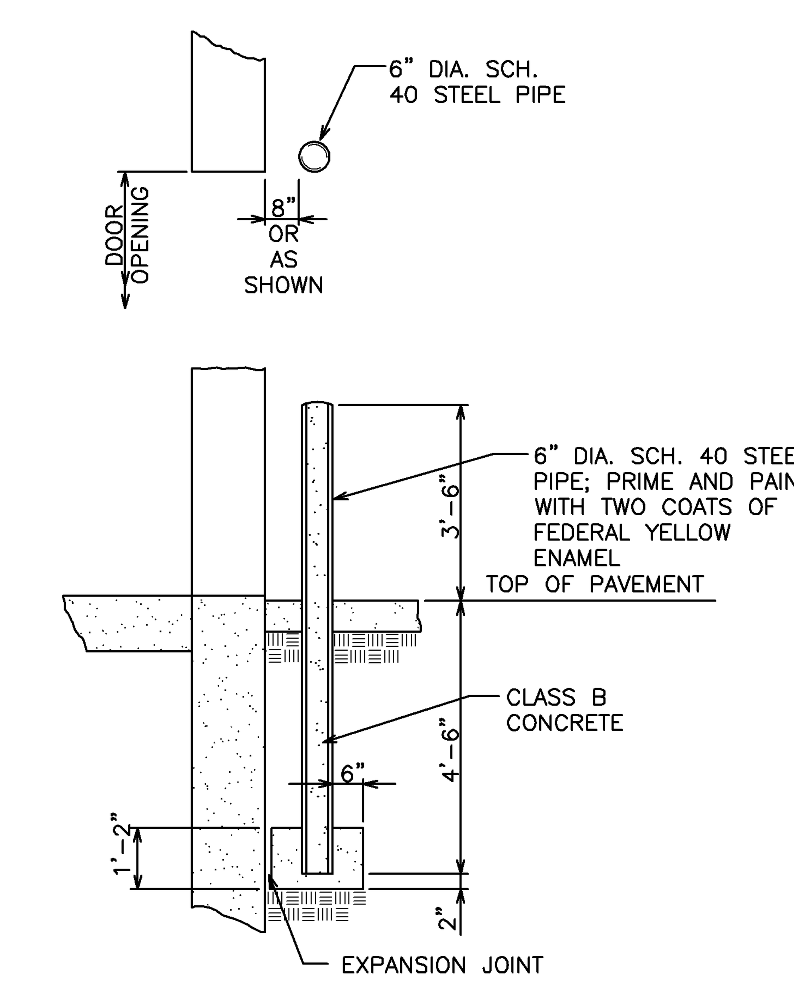


CONTROL JOINT (C.J.) IN SLAB ON GRADE

NO SCALE

NOTES:

1. FOOTINGS SHALL BEAR ON EXISTING GLACIAL TILL OR COMPACTED ENGINEERED FILL HAVING A NET ALLOWABLE BEARING PRESSURE OF 3,000 PSF.
2. SEE SPECIFICATION SECTION 02200 & SOILS REPORT FOR EXCAVATION, BACKFILL & COMPACTION REQUIREMENTS.
3. DEPRESS SLAB AS REQ'D. TO PROVIDE SLOPE TO FLOOR DRAIN. PROVIDE FULL 8" THK. SLAB AT ALL LOCATIONS.



GUARD POST DETAIL

NO SCALE

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
CHECKED	JPB
APPROVED	LJS
DATE	/15
A.C.	

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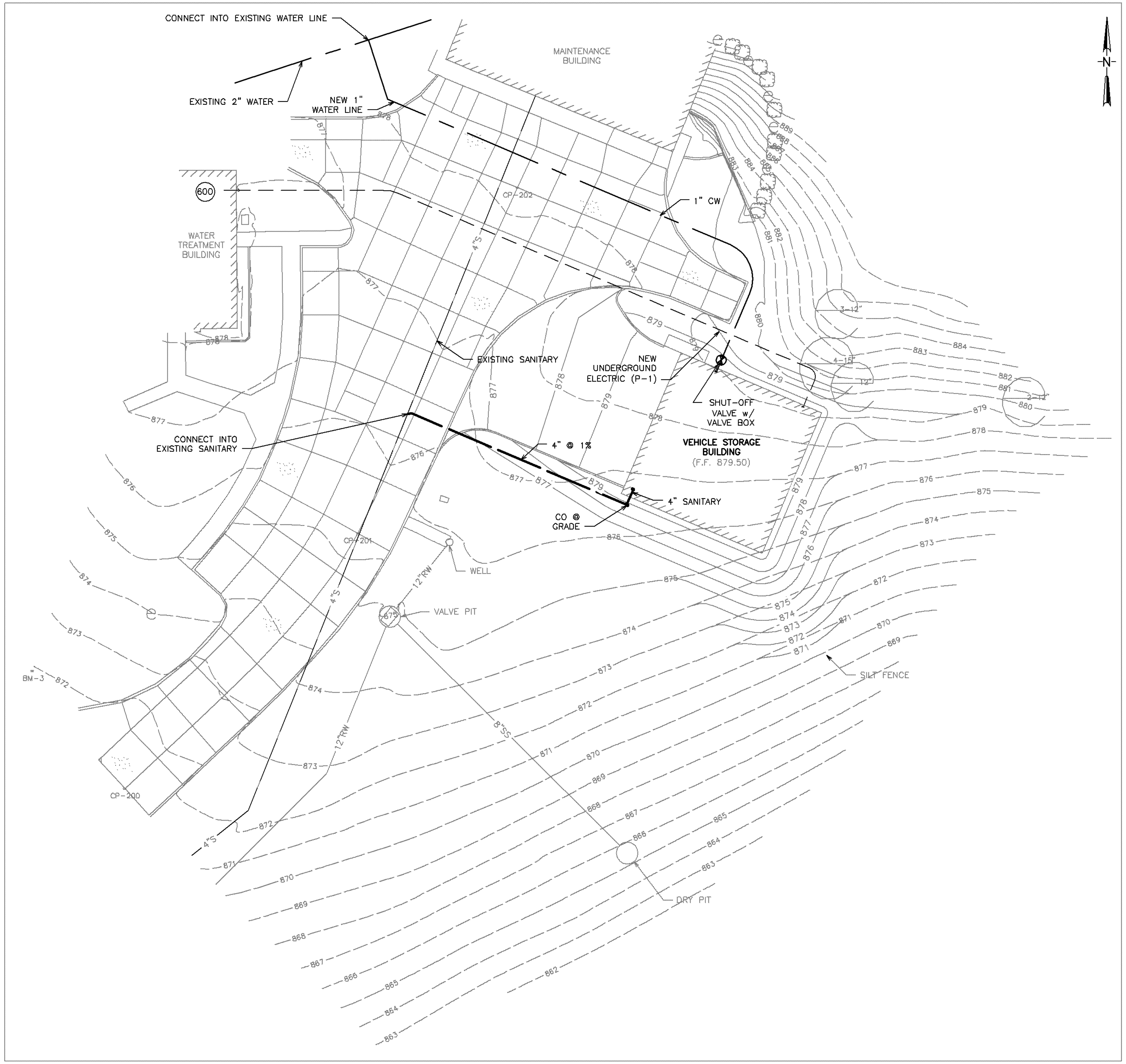
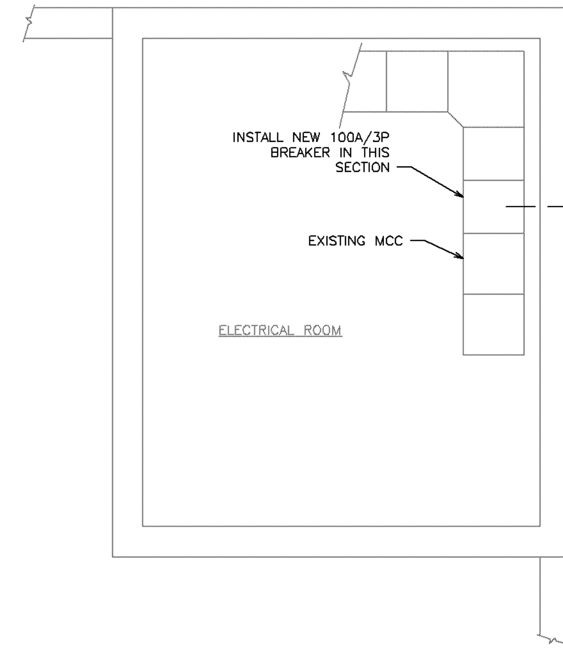
VEHICLE STORAGE BUILDING
SECTIONS & DETAILS

DWG. NO. 6

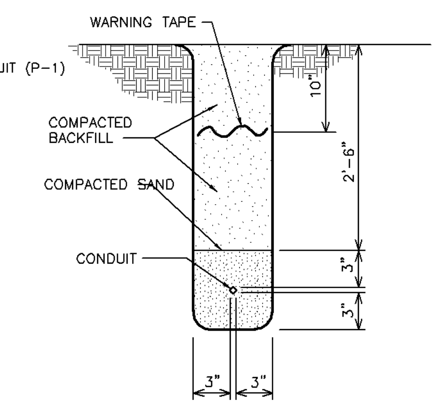
PROJECT 28586



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 AND DOMESTIC COLD WATER PIPING (CW); DEMOLITION OF THE EXISTING PAVEMENT TO INSTALL THESE UTILITIES IS NOT ALLOWED.

2. THE CONTRACTOR MAY USE OPEN TRENCHING TO INSTALL THE 4" SANITARY SEWER; PAVEMENT REMOVED AS PART OF THE TRENCHING SHALL BE REMOVED TO NEAT LINES AND THEN REPLACED WITH PAVEMENT HAVING THE SAME THICKNESS (7" MINIMUM); BACKFILL IN THE TRENCH SHALL BE PLACED AND COMPACTED PER THE SPECIFICATIONS; CONCRETE AND CURING OF THE CONCRETE FOR THE REPLACED PAVEMENT SHALL BE PER SPECIFICATIONS.

1" = 20'
10 0 20

CONTROL POINT	COORDINATES	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	1"=20'
DRAWN	PNR
CHECKED	PNR
APPROVED	FSA
DATE	/15
A.C.	

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MECHANICAL & ELECTRICAL SITE PLAN

DWG. NO. 7

PROJECT 28586

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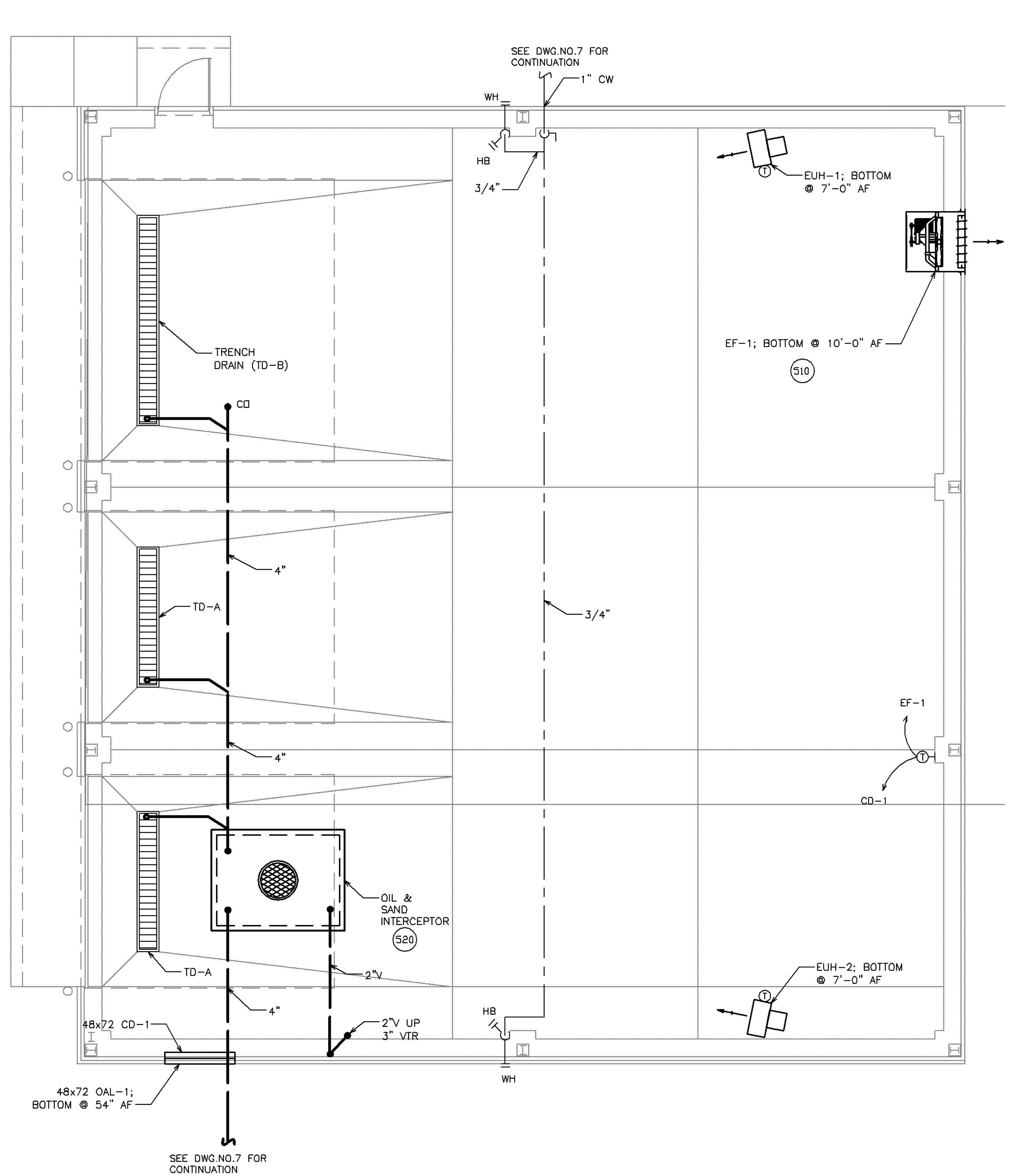
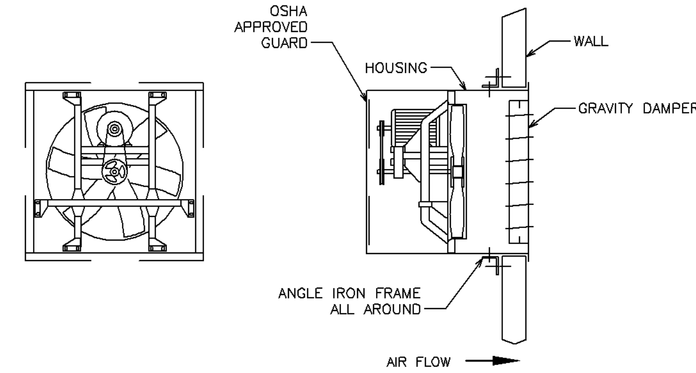
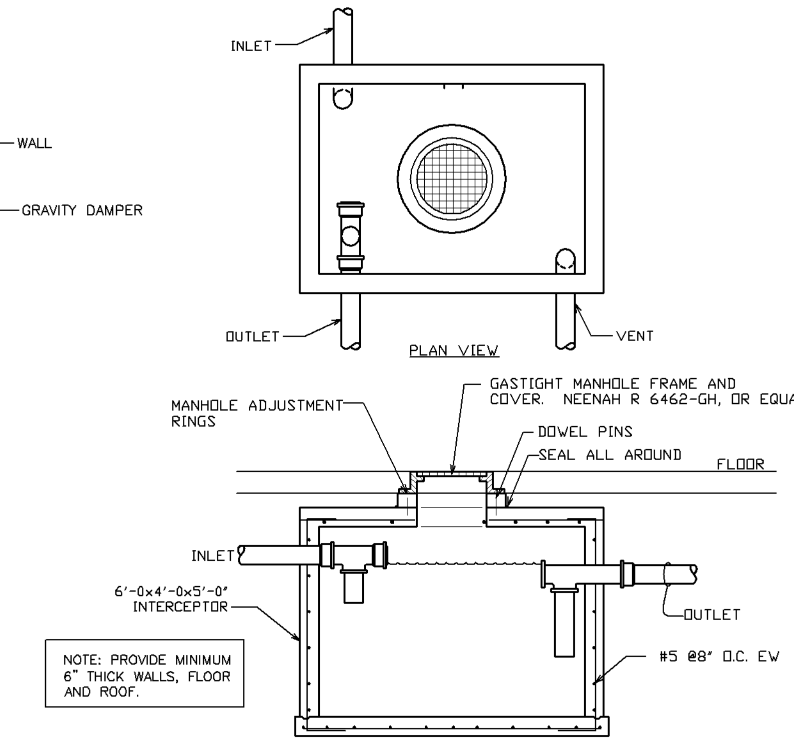


GRADE PLAN
SCALE: 1/4" = 1'-0"



EXHAUST FAN DETAIL 510
NO SCALE



OIL AND SAND INTERCEPTOR DETAIL 520
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
EUH-2	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
		BAR IS ONE INCH ON ORIGINAL DRAWING. 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		

SCALE	AS NOTED
DRAWN	PNR
CHECKED	PNR
APPROVED	FSA
DATE	/15
A.C.	

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VEHICLE STORAGE BUILDING
PLUMBING & HVAC

DWG. NO.
8

PROJECT 28586

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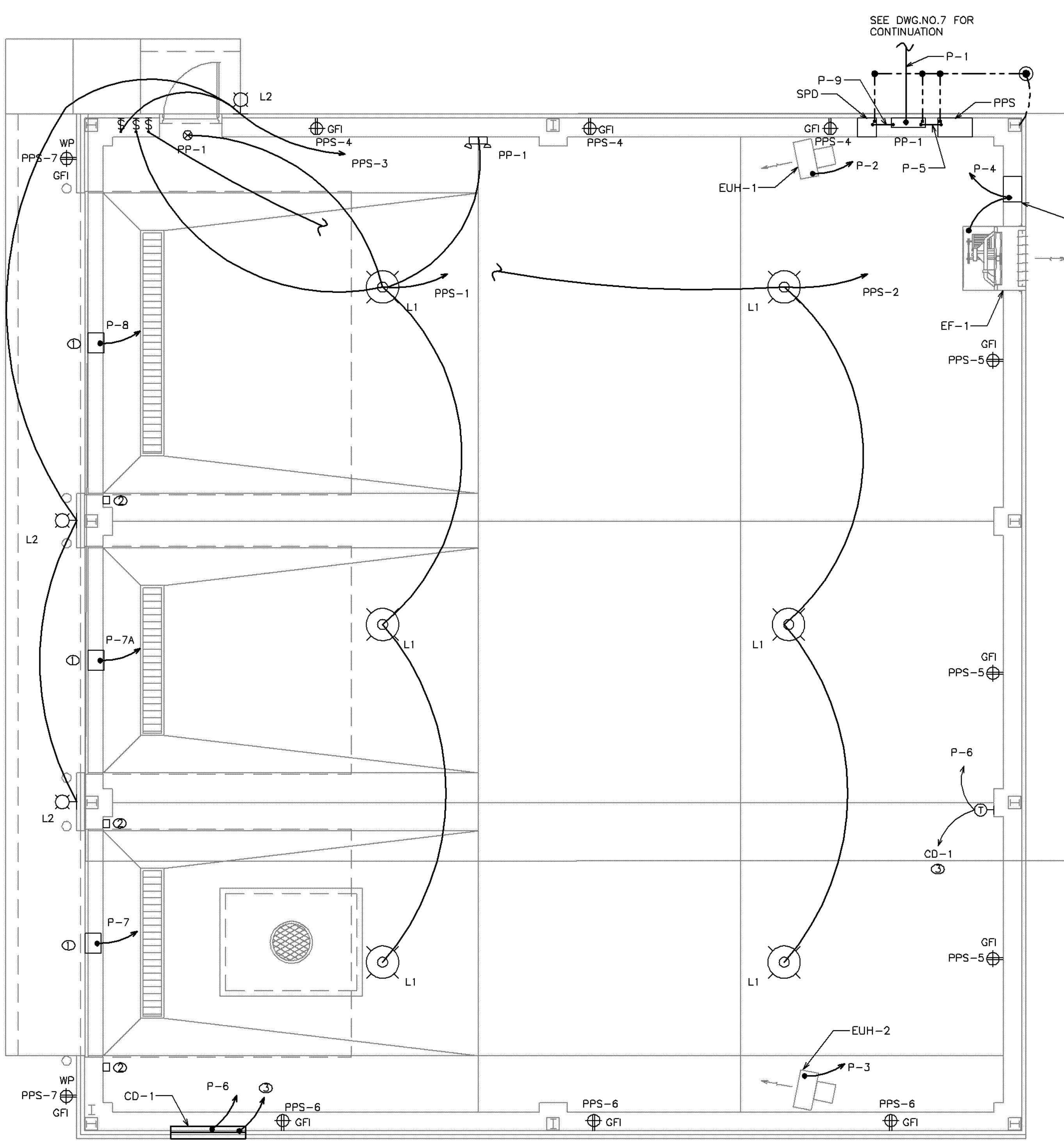
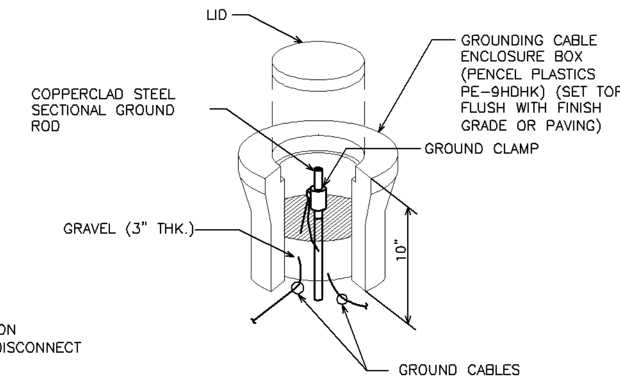
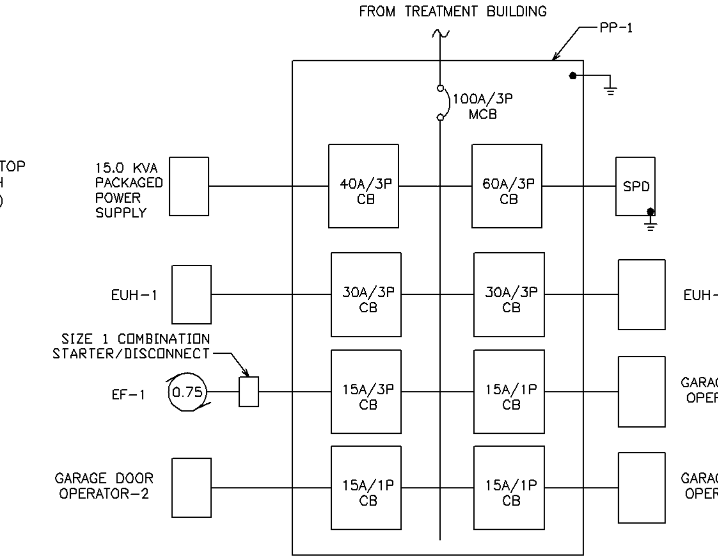


GRADE PLAN

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	EUH-2
					20.0	20.0					
							20.0	20.0			
EF-1	5	3P-15A	1.4	6.9					1P-15A	6	GAR.DOOR OPER-1
					1.4	6.9					
							1.4				SPACE
GAR.DOOR OPER-2	7	1P-15A	6.9	6.9					1P=15A	8	GER.DOOR OPER-3
					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 NO	SIZE	CONDUCTORS POWER	FROM	TO
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	1"	3#10 & 1#10 G	PP-1	EUH-2
P-4	3/4"	3#12 & 1#12G	PP-1	EF-1
P-5	1"	3#10 & 1#10 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-7A	3/4"	2#12 & 1#12G	PP-1	GARAGE DR OPER-2
P-8	3/4"	2#12 & 1#12G	PP-1	GARAGE DR OPER-3
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.

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

SCALE	AS NOTED
DRAWN	PNR
CHECKED	PNR
APPROVED	FSA
DATE	/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)

VEHICLE STORAGE BUILDING
ELECTRICAL

DWG. NO. 9

PROJECT 28586

INDIANOLA MUNICIPAL UTILITIES

PUBLIC IMPROVEMENT CONSTRUCTION DOCUMENTS FOR:

2015 VEHICLE STORAGE BUILDING CONSTRUCTION PROJECT FOR INDIANOLA MUNICIPAL UTILITIES, INDIANOLA, IOWA.

The Meeting was called to order by Grant Johnson, Vice-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:

2015 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:

2015 Vehicle Storage Building Project for Indianola Municipal Utilities, Indianola, Iowa. The extent of the improvements is as follows-

Construct pre-engineered metal building with standing seam metal roof panels, metal and wainscot brick siding, 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, water 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 March 9, 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 March 4, 2015. Diana Bowlin, City Clerk, or Todd Kielkopf, IMU General Manager 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 March 9, 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________day of ___________, 2015.

____
GRANT JOHNSON, Vice-Chair

ATTEST:

____
DIANA BOWLIN, CITY CLERK

IMU Regular Downstairs **6. A.**
Meeting Date: 02/09/2015

Information

Subject

Resolution Approving Construction Contract and Bonds

Information

The first order of business is to formally approve the construction contract with Dig America in the amount of $159,894 and accept the required performance bond as recommended by engineers at P&E Engineering.

Financial Impact

N/A

Staff Recommendation

Roll call vote is in order.

Attachments

Resolution

INDIANOLA MUNICIPAL UTILITIES

PUBLIC IMPROVEMENT CONSTRUCTION DOCUMENTS FOR:

2015 W. HWY. 92 AND Y STREET INTERSECTION RELOCATION PROJECT FOR INDIANOLA MUNICIPAL UTILITIES, INDIANOLA, IOWA.

RESOLUTION APPROVING CONSTRUCTION CONTRACTS AND BONDS

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE INDIANOLA MUNICIPAL UTILITIES:

Section 1. The construction contract and bond executed by ____ dated the ______ day of __________________, 2015, for the 2015 W. Hwy. 92 and Y Street Intersection Relocation Project for Indianola Municipal Utilities, Indianola, Iowa, described in the Plans and Specifications previously adopted by the Board of Trustees, and which have been signed by the IMU General Manager and City Clerk on behalf of the Board of Trustees, be approved.

PASSED AND APPROVED this_______day of________________, 2015.

____
GRANT JOHNSON, Vice-Chair

ATTEST:

____
DIANA BOWLIN, City Clerk

IMU Regular Downstairs **7.**
Meeting Date: 02/09/2015

Information

Subject
FY 2016 IMU Budget

Information
The to-be published public hearing notice and budget estimate is attached, along with a table that breaks down revenues, expenditures, and balances by utility and administrative funds.

The following agenda items (will when the final packet is complete on Friday) contain detailed information and tables for each utility.

Financial Impact
N/A

Staff Recommendation

Attachments

PH notice

NOTICE OF PUBLIC HEARING
Budget Estimate

Indianola Municipal Utilities
(Name of Enterprise)

The IMU Board of Trustees (Governing Board) will conduct a public hearing on

the proposed Fiscal 2016 (specify fiscal or calendar) year 2016 (xxxx/xxxx) budget at Indianola City Hall, Council Chambers

on 2/23/15 (xx/xx/xx), beginning at 5:30 (x:xx) o'clock. PM (AM/PM) The Budget Estimate Summary of proposed revenues and expenditures is shown below. Copies of the ***detailed*** proposed budget may be obtained or viewed at the office of the City Clerk or Utility Finance Officer and at the city library. At the public hearing, any resident or taxpayer may present objections to, or arguments in favor of, any part of the proposed budget.

________ (date) ________________ (signature) Secretary

		Budget	Re-estimated	Actual
	(specify budget years)	2016 (xxxx)	2015 (xxxx)	2014 (xxxx)
Revenues & Other Financing Sources				
Use of money and property		566,700	505,000	449,318
Charges for services		14,829,100	13,888,100	14,094,252
Miscellaneous		2,165,100	4,615,000	2,387,761
Other Financing Sources		1,137,800	1,437,900	2,211,816
Total Revenues & Financing Sources		18,698,700	20,446,000	19,143,147
Expenditures & Transfers Out				
Expenditures		18,256,900	21,430,600	18,146,729
Transfers Out		1,137,800	1,437,900	2,211,816
Total Expenditures & Transfers Out		19,394,700	22,868,500	20,358,545
Excess of Revenues & Other Sources (+) (-) Expenditures & Transfers Out		-696,000	-2,422,500	-1,215,398
Beginning Fund Balance	July 1 (month)	6,263,334	8,685,834	9,901,232
Ending Fund Balance	June 30 (month)	5,567,334	6,263,334	8,685,834

IMU Board of Trustees
Fund Summary

	July 1, 2014 Beginning Balance	FY '15 Re-Estimated Revenue	FY '15 Re-Estimated Expenditures	June 30, 2015 Ending Balance	FY '16 Budgeted Revenue	FY '16 Budgeted Expenditures	June 30, 2016 Ending Balance
Total Electric Utility	$ 6,636,100	$ 16,920,500	$ 18,759,300	$ 4,797,300	$ 15,165,700	$ 15,607,000	$ 4,356,000
Total Water Utility	$ 1,695,600	$ 3,168,900	$ 3,680,100	$ 1,184,400	$ 3,156,900	$ 3,319,500	$ 1,021,800
Communications Utility							
640 Fiber	$ 333,300	$ 295,000	$ 363,100	$ 265,200	$ 357,000	$ 439,700	$ 182,500
IMU Administration							
620 Administration	$ -	$ 1,021,600	$ 1,021,600	$ -	$ 1,060,700	$ 1,060,700	$ -
855 Insurance Reserve	$ 20,800	$ 40,600	$ 45,000	$ 16,400	$ 600	$ 10,000	$ 7,000
Total IMU Board of Trustees	$ 8,685,800	$ 21,446,600	$ 23,869,100	$ 6,263,300	$ 19,740,900	$ 20,436,900	$ 5,567,300

Information

Subject

Discuss Proposed Electric Utility Budget

Information

The Electric Utility summary and detail is attached.

Pages 1 & 2 summarize financial activity within each applicable fund.

Pages 3 & 4 provide a cash-based analysis that is converted to an accrual-based report. It is not a full accrual report, however. It simply mirrors the format of the monthly budget variance report.

Pages 5 & 6 is a line item detail of revenue and a summary of expenditures in Fund #630, the Operations & Maintenance fund.

Pages 7 - 12 are line item detail of Fund #630 departmental/functional expenditures.

Pages 13 & 14 are detailed accounting of revenue and expenditures in Fun #730, the Capital Project Fund.

Pages 15 & 16 are bond sinking, reserve fund, and revolving loan fund activities.

Highlights include:

1. It is a best-estimate budget that still contains challenges. As stated at the last meeting, this budget is not an authorization to spend funds. Capital projects in FY 2016 and FY 2017 will depend on long-term financial trends and projections. One item to note is that capacity revenues are projected to increase substantially (perhaps double or more) between now and June 2017, but are based on MISO auction results each spring. These one-time funds may be available for one-time capital projects if they indeed increase. From a debt covenant standpoint, any increase will be helpful to maintain debt service coverage also.
2. It assumes refinancing existing debt. Debt service coverage and bond rating concerns are addressed within that new debt structure.
3. Ending days cash on hand is minimal at 100 days. However under the proposed refunding plan, the significant decrease in days cash on hand will not impact a public bond rating. Cash is being conserved through the refunding, but will be absorbed in Accounts Receivable as higher costs of power are paid but not yet collected as an adjustment to bills.
4. It does anticipate addressing both base rates at some point and cost of power adjustment policy limitations in order to absorb the combined impact of wholesale power cost increases this winter/spring and delayed payment as the adjustment and collections rise. Projections include a July 2016 increase of 6% to base rates that follows an upwards path in the cost of power adjustment between now and then.

Financial Impact

N/A

Staff Recommendation

Attachments

Electric Utility

Electric Utility
Fund Summary

	July 1, 2014 Beginning Balance	FY '15 Re-Estimated Revenue	FY '15 Re-Estimated Expenditures	June 30, 2015 Ending Balance	FY '16 Budgeted Revenue	FY '16 Budgeted Expenditures	June 30, 2016 Ending Balance
Electric Utility:							
630 Electric O&M	$ 2,073,600	$ 13,076,500	$ 13,305,600	$ 1,844,500	$ 13,680,700	$ 13,694,000	$ 1,831,200
730 Electric Capital	$ 2,959,500	$ 2,741,400	$ 3,219,600	$ 2,481,300	$ 550,000	$ 953,000	$ 2,078,300
793 Electric Rev. Bonds	$ 163,200	$ 435,300	$ 455,100	$ 143,400	$ 860,000	$ 860,000	$ 143,400
773 Electric Bond Reserves	$ 979,000	$ 400,000	$ 1,379,000	$ -	$ -	$ -	$ -
783 Electric Impr. Reserves	$ 207,700	$ 192,300	$ 400,000	$ -	$ -	$ -	$ -
625 (& 626) RLF	$ 253,100	$ 75,000	$ -	$ 328,100	$ 75,000	$ 100,000	$ 303,100
Total Electric Utility	$ 6,636,100	$ 16,920,500	$ 18,759,300	$ 4,797,300	$ 15,165,700	$ 15,607,000	$ 4,356,000
Reserve Targets:							
630 Electric O&M	$ 1,955,600			$ 2,234,200			$ 2,260,200
730 Electric Capital	$ 1,777,300			$ 1,777,300			$ 1,850,400
All Other Funds (Total)	$ 1,693,300			$ 471,500			$ 446,500
Total Electric Utility	$ 5,426,200	$ -	$ -	$ 4,483,000	$ -	$ -	$ 4,557,100
Over (Under) Reserve	$ 1,209,900			$ 314,300			$ (201,100)

Electric Utility
Fund Summary

	FY '17 Budgeted Revenue	FY '17 Budgeted Expenditures	June 30, 2017 Ending Balance	Over (Under) Reserve
Electric Utility:				
630 Electric O&M	$ 14,364,700	$ 14,345,700	$ 1,850,200	
730 Electric Capital	$ 1,008,500	$ 938,000	$ 2,148,800	
793 Electric Rev. Bonds	$ 860,000	$ 860,000	$ 143,400	
773 Electric Bond Reserves	$ -	$ -	$ -	
783 Electric Impr. Reserves	$ -	$ -	$ -	
625 (& 626) RLF	$ 75,000	$ 100,000	$ 278,100	
Total Electric Utility	$ 16,308,200	$ 16,243,700	$ 4,420,500	
Reserve Targets:				
630 Electric O&M			$ 2,296,600	$ (446,400)
730 Electric Capital			$ 1,948,700	$ 200,100
All Other Funds (Total)			$ 421,500	$ -
Total Electric Utility	$ -	$ -	$ 4,666,800	$ (246,300)
Over (Under) Reserve			$ (246,300)	

EL - Combined	FY 2015 BUDGET	FY 2015 RE-EST	FY 2016 BUDGET	CHANGE	FY 2017 PROJECTIONS
Revenue:					
Sales of Electricity & Peaking	$ 11,927,000	$ 11,764,000	$ 12,703,000	$ 939,000	$ 13,375,000
Sales Taxes	260,000	236,000	239,000	3,000	251,000
Other	1,405,400	1,327,700	1,370,800	43,100	1,358,700
Total O&M Revenue	**$ 13,592,400**	**$ 13,327,700**	**14,312,800**	**985,100**	**$ 14,984,700**
Expenditures:					
Purchased Energy & Fuel	$ 9,066,000	$ 9,835,000	$ 9,910,000	$ 75,000	$ 10,060,000
Operational Salaries	825,800	823,500	850,100	26,600	865,500
Operational Benefits	400,600	399,500	416,300	16,800	449,900
Materials, Suppl. & Contracts	535,700	539,300	547,800	8,500	523,300
Sales Taxes & Use Taxes	265,000	241,000	244,000	3,000	256,000
PILOT	577,100	577,100	608,400	31,300	635,000
Debt Service - Interest	278,300	135,300	174,000	38,700	157,000
Overhead, Admin & EE	1,052,200	962,400	957,400	(5,000)	971,000
Depreciation (Est)	1,328,500	1,328,500	1,368,400	39,900	1,409,500
Total O&M Expenses	**$ 14,329,200**	**$ 14,841,600**	**15,076,400**	**234,800**	**$ 15,327,200**
Net Income (Operating & Other)	**$ (736,800)**	**$ (1,513,900)**	**(763,600)**	**750,300**	**$ (342,500)**
Capital Activities:					
Major Maintenance via Capital Fund	$ (135,000)	$ (21,300)	$ (115,000)	$ (93,700)	$ (70,000)
Capital Contributions (Fiber)	199,000	199,000	231,000	32,000	271,000
Capital Contributions (Electric)	41,700	41,700	41,700	-	41,700
Net Income	**$ (631,100)**	**$ (1,294,500)**	**(605,900)**	**688,600**	**$ (99,800)**

EL - Combined	FY 2015 BUDGET	FY 2015 RE-EST	FY 2016 BUDGET	CHANGE	FY 2017 PROJECTIONS
Cash Flow:					
Net Income + Depreciation	$ 697,400	$ 34,000	$ 762,500	$ 728,500	$ 1,309,700
Water Loan Principal	214,800	554,800	220,200	(334,600)	225,800
Debt Service Principal	(540,000)	(300,000)	(686,000)	(386,000)	(703,000)
Debt Service Reserve Change	-	(192,300)	-	192,300	-
Capital Contributions (Developers)	125,000	2,394,700	125,000	(2,269,700)	125,000
Proceeds from Debt Issues	-	-	-	-	-
Capital Projects	(786,600)	(3,198,300)	(838,000)	2,360,300	(868,000)
Designated for Future Projects	-	-	-	-	-
Net Cash Flow	**$ (289,400)**	**$ (707,100)**	**$ (416,300)**	**$ 290,800**	**$ 89,500**
Ending O&M and Capital Fund Balances:	$ 4,743,500	$ 4,325,800	$ 3,909,500		$ 3,999,000
Designated for Future Projects	-	-	-		-
Reserve Targets	4,023,100	4,011,500	4,110,600		4,245,300
Over/(Under)	**$ 720,400**	**$ 314,300**	**$ (201,100)**	**$ (515,400)**	**$ (246,300)**
Days Cash of O&M Activities & Major Main	128	114	99		100
Adjusted Days Liquidity	136	118	105		106
Modified Coverage Ratio for Covenants	1.1	3.7	1.3		2.2

Electric Utility
Revenue

630-REV

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
630-8200-40650	Pole Franchise Fee	$ 33,000	$ 33,300	$ 33,000	$ 33,000	Mediacom/Century Link
630-8200-43000	Time Certificate/Interest	110,000	110,000	110,000	110,000	Based on fund balances
630-8200-45001	Admin Fee-Electric	20,000	22,000	22,000	22,000	Electric Penalties
630-8200-45400	Connection Fees	25,000	25,000	25,000	25,000	Connection/Reconnection Charge
630-8200-45405	Disconnect Fee	37,500	45,000	45,000	45,000	Disconnection Notice/Trip Fee
630-8200-45450	Collection Service Recovery	300	300	300	300	
630-8200-45550	Return Check Fee	1,700	2,500	2,500	2,500	
630-8200-45629	MISO Credits	102,000	95,600	90,000	90,000	20% of MISO 69kV Transmission Credits
630-8200-45630	Electric Service Fees-Sales	11,884,000	11,719,000	12,660,000	13,332,000	Autocalc Formula, Sale of Electricity
630-8200-45631	Peaking Power & Energy	43,000	45,000	43,000	43,000	MEAN - 80% Balanced to fuel expenses
630-8200-45632	Peaking Capacity	88,800	88,800	88,800	88,800	20% of MEAN Contract
630-8200-45633	Substation Capacity	17,800	17,800	17,800	17,800	20% of MEC Contract
630-8200-45634	Electric Service Fees-Const	4,000	2,500	2,500	2,500	Building Permit
630-8200-45635	Electric Service Fees-Temp	1,000	1,000	1,000	1,000	Temp Meters
630-8200-45636	Electric Meter Fees-Perm	4,000	5,000	5,000	5,000	Perm Meters
630-8200-45637	Cash Adjustment	-	-	-	-	
630-8200-45639	Renewable Energy Cont.	15,000	15,000	15,000	15,000	Wind Resource $.01/kWh
630-8200-47100	Refunds/Reimbursements	-	1,800	-	-	Reimb Fiber Locates/Equipment Damage
630-8200-47106	Project Share Contributions	-	100	-	-	
630-8200-47400	Miscellaneous Sales	15,000	20,000	10,000	10,000	Sale of Junk, Transformers, Line wreck-outs
630-8200-48010	Sale of Vehicles/Equipment	-	-	-	-	
630-8200-48900	Sales Tax	260,000	236,000	239,000	251,000	Budget sales tax from billing & connection fees
630-8200-49900	Transfer In-Water Imrovement	270,800	590,800	270,800	270,800	Water Loan
	Total Revenue	**$ 12,932,900**	**$ 13,076,500**	**$ 13,680,700**	**$ 14,364,700**	

Electric Utility
Operating Fund Summary

	Auto Calc Formulas	2015 BUDGET	2015 RE-EST	2016	2017	NOTES
630-FUNCT						
8210, 8220	Plant	$ 276,800	$ 295,600	$ 283,400	$ 289,300	Downtown Plant + Operators
8225	Turbines	75,000	75,000	80,000	80,000	Turbine Site
8230	Purchased Energy	9,016,000	9,765,000	9,855,000	10,005,000	Purchased Energy + Transmission
8240, 8250	Distribution	1,090,500	1,106,900	1,129,000	1,125,400	Crews + Distribution System
8255	Transmission	12,700	12,900	13,100	13,400	MISO Credit reimbursements
8260	Fleet	75,000	75,000	75,000	75,000	Trucks
8270	Customers	49,500	46,600	49,700	50,900	Meter Reading
8290	Administrative	102,000	62,000	62,000	62,000	Energy Efficiency Program + Misc
8280	Overhead	636,900	568,500	593,000	625,700	Insurances
8297	IMU Transfers	854,200	668,000	910,400	1,349,000	Debt Service + Net Capital + Admin
8298, 8299	Development	652,100	630,100	643,400	670,000	PILOT, Econ. Dev., in-kind projects
	Total Electric	**$ 12,840,700**	**$ 13,305,600**	**$ 13,694,000**	**$ 14,345,700**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8210, 8220						
630-8210-60170	*Salary Operational	$ 62,000	$ 62,200	$ 61,900	$ 63,400	50% of Total Salary (50%)
630-8210-61100	FICA-City Contribution	9,100	9,100	9,000	9,200	7.65%
630-8210-61300	IPERS-City Contribution	10,600	10,600	10,500	10,800	8.93%
630-8210-61420	Deferred Comp-457	1,800	1,800	1,800	1,800	
630-8210-61810	Clothing Allowance	500	500	600	600	Clothing Allowance per contract
630-8210-62300	Education/Training	1,500	1,500	1,500	1,500	Training, Lodging & Meals
630-8210-63710	Utilities-Electric	20,000	23,000	25,000	25,000	Add $300, $500 for REC @ 25%
630-8210-63710	Natural Gas-Boiler	15,000	15,000	15,000	15,000	Billed to MEAN, NG
630-8210-63710	Natural Gas-Plant	2,000	2,000	2,000	2,000	
630-8210-64070	Engineering	2,500	2,500	2,500	2,500	
630-8210-64900	Misc. Consulting	2,500	2,500	2,500	2,500	Compliance/Permitting Processes
630-8210-65010	Chemicals	3,000	3,000	3,000	3,000	Isoguard/Anti Freeze
630-8210-65049	Fuel	5,000	20,000	5,000	5,000	
630-8210-65500	PPE & Uniforms	1,000	1,000	1,000	1,000	Provided by Utility
630-8220-60150	*Salary Maintenance	55,800	55,900	55,600	57,000	45% of Total Salary (45%)
630-8220-63100	Repair/Maint-Bldg/Grounds	10,000	20,000	20,000	20,000	
630-8220-63410	Repair/Maint-Equipment	20,000	10,000	10,000	10,000	Plant Engine Repairs/Maint.
630-8220-64090	Janitorial Services	25,000	26,000	27,500	30,000	
630-8220-64200	Inspections/Testing	2,000	4,000	4,000	4,000	
630-8220-65072	Materials/Supplies-Maint.	27,500	25,000	25,000	25,000	
	Total Plant	**$ 276,800**	**$ 295,600**	**$ 283,400**	**$ 289,300**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8225						
630-8225-63410	Repair/Maint-Equipment	$ 25,000	$ 20,000	$ 25,000	$ 25,000	Turbines & Substations
630-8225-64990	Misc. Consulting	5,000	5,000	5,000	5,000	Consulting/Engineering-Turbines
630-8225-65049	Fuel	45,000	50,000	50,000	50,000	Balanced to revenue
	Total Turbines	**$ 75,000**	**$ 75,000**	**$ 80,000**	**$ 80,000**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8230						
630-8230-63991	Purchased Energy	$ 8,147,500	$ 8,921,600	$ 8,886,200	$ 9,036,200	Autocalc Formula from Revenue Worksheet
630-8230-63990	Purchased Renewable Energy	$ 142,500	$ 148,400	$ 263,800	$ 263,800	LFG + 4.8 MW/year @ $.01
630-8230-63992	Transmission	$ 726,000	$ 695,000	$ 705,000	$ 705,000	New MISO rates from 69kV - Autocalc
	Total Purchased Energy	**$ 9,016,000**	**$ 9,765,000**	**$ 9,855,000**	**$ 10,005,000**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8240, 8250						
630-8240-60180	*Salary Superintendent	$ 81,100	$ 81,000	$ 84,800	$ 87,000	95% of total wages
630-8240-61100	FICA-City Contribution	6,200	6,200	6,500	6,700	7.65%
630-8240-61300	IPERS-City Contribution	7,200	7,200	7,600	7,800	8.93%
630-8240-61420	Deferred Comp-457	2,100	2,100	2,100	2,100	
630-8240-61810	Clothing Allowance	2,200	2,800	3,000	3,300	Clothing Allowance per contract, Bob, Mike
630-8240-62300	Education/Training	8,500	8,500	12,000	12,000	Apprentice Program, Training, Lodging & Meals
630-8240-63710	Natural Gas-Line Shop	5,000	5,000	5,000	5,000	
630-8240-63730	Telephone	3,900	4,000	4,000	4,000	EL Dept.Cell Phones
630-8240-64070	Engineering	2,500	2,500	2,500	2,500	Engineering-Dist. System
630-8240-64900	Misc. Consulting	2,500	2,500	2,500	2,500	Legal Consulting
630-8240-65500	PPE & Uniforms	2,500	15,000	5,000	15,000	FR Clothing - Provided by Utility
630-8240-65990	Miscellaneous	2,000	2,000	2,000	2,000	Property Tax - Alley W of Family Video & Bank
630-8250-60150	*Salary Maintenance	578,100	578,100	598,700	607,700	Hire in October 2014; 1 retirement in 2016
630-8250-61100	FICA-City Contribution	44,300	44,300	45,800	46,500	7.65%
630-8250-61300	IPERS-City Contribution	51,600	51,700	53,500	54,300	8.93%
630-8250-61420	Deferred Comp-457	10,800	9,000	9,000	9,000	
630-8250-63423	Repair/Maint-Street Lights	20,000	25,000	25,000	25,000	Materials
630-8250-63453	Repair/Maint-System	30,000	30,000	30,000	3,000	Transformer Disposal
630-8250-64151	Equipment Rental	5,000	5,000	5,000	5,000	
630-8250-64200	Inspections/Testing	20,000	20,000	20,000	20,000	Bi-annual relay & meter testing, PCB testing
630-8250-64750	Boring	30,000	30,000	30,000	30,000	System Maint. & Repair
630-8250-64990	Misc. Contractual	25,000	25,000	25,000	25,000	Tree trimming/mowing
630-8250-65072	Materials/Supplies-Maint.	150,000	150,000	150,000	150,000	Line/System repairs
	Total Distribution	**$ 1,090,500**	**$ 1,106,900**	**$ 1,129,000**	**$ 1,125,400**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8255						
630-8255-60150	Salary	$ 10,500	$ 10,500	$ 10,700	$ 11,000	5% Supt. and Operators
630-8255-61100	FICA	$ 800	$ 800	$ 900	$ 900	7.65%
630-8255-61300	IPERS	$ 900	$ 900	$ 1,000	$ 1,000	8.93%
630-8255-63100	Repair/Maint-Bldg/Grounds	$ -	$ -	$ -	$ -	
630-8255-64151	Equipment Rental	$ -	$ -	$ -	$ -	
630-8255-64200	Inspections/Testing	$ -	$ -	$ -	$ -	
630-8255-64900	Misc. Consulting	$ -	$ 200	$ -	$ -	
630-8255-65072	Materials/Supplies-Maint.	$ -	$ -	$ -	$ -	
630-8255-65990	Miscellaneous (Prop. Tax)	$ 500	$ 500	$ 500	$ 500	
	Total Transmission	**$ 12,700**	**$ 12,900**	**$ 13,100**	**$ 13,400**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8260						
630-8260-65050	Vehicle Operating Supplies	$ 30,000	$ 35,000	$ 35,000	$ 35,000	Fuel
630-8260-63320	Repair/Maint-Vehicles	40,000	35,000	35,000	35,000	
630-8260-65072	Materials/Supplies-Maint.	5,000	5,000	5,000	5,000	
	Total Fleet	**$ 75,000**	**$ 75,000**	**$ 75,000**	**$ 75,000**	
8270						
630-8270-60165	Salary Meter Readers	$ 38,300	$ 35,800	$ 38,400	$ 39,400	80% of Total MR Salary/40% of Total NS Salary
630-8270-61100	FICA-City Contribution	3,000	2,800	3,000	3,100	7.65%
630-8270-61300	IPERS-City Contribution	3,400	3,200	3,500	3,600	8.93%
630-8270-61810	Clothing Allowance	1,000	1,000	1,000	1,000	Clothing Allowance per contract, Uniforms
630-8270-64020	Advertising & Legal Notices	800	800	800	800	Project Share
630-8270-64990	Misc. Contractual	3,000	3,000	3,000	3,000	Itron Support
	Total Customer	**$ 49,500**	**$ 46,600**	**$ 49,700**	**$ 50,900**	
8280						
630-8280-61430	Employee Assist. Program	$ 400	$ 300	$ 400	$ 400	
630-8280-61440	Wellness	500	500	500	500	
630-8280-61500	Health/Drug Insurance	178,600	176,400	195,400	215,000	
630-8280-69825	Transfer Out-HRA	18,000	18,400	16,900	17,600	
630-8280-69550	Transfer Out-STD	2,800	2,600	2,800	3,000	
630-8280-61550	LTD/ADD/Life	2,800	2,800	3,000	3,200	
630-8280-61599	Workers' Comp Insurance	29,500	19,500	20,000	20,000	
630-8280-64081	Insurance-Auto	8,300	8,000	8,000	8,000	
630-8280-64082	Insurance-General Liability	22,000	8,500	10,000	10,000	
630-8280-64083	Insurance-Property	65,000	45,000	45,000	45,000	
630-8280-64084	Insurance Boiler/Machinery	42,000	43,500	45,000	45,000	
630-8280-64121	Drug/Alcohol Testing	2,000	2,000	2,000	2,000	
630-8280-64180	Sales Tax	260,000	236,000	239,000	251,000	Tie to Revenue
630-8280-64181	Use Tax	5,000	5,000	5,000	5,000	Treasurer, State of Iowa
	Total Overhead	**$ 636,900**	**$ 568,500**	**$ 593,000**	**$ 625,700**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8290						
630-8290-64010	Audits	$ -	$ -	$ -	$ -	Moved to IMU Admin
630-8290-64900	Misc. Consulting	6,000	6,000	6,000	6,000	Rate Study Update
630-8290-64990	Misc. Contractual	3,000	3,000	3,000	3,000	Off Site Back Up, Moved to Admin
630-8290-66990	Refund/Reimbursemsnt	2,000	2,000	2,000	2,000	Refund Account Receivable
630-8290-67240	Computer Hardware/Software	1,000	1,000	1,000	1,000	
630-8290-67306	Energy Efficiency Program	90,000	50,000	50,000	50,000	Reduction in target to .5% of rate revenue
	Total Administrative	**$ 102,000**	**$ 62,000**	**$ 62,000**	**$ 62,000**	
8297						
630-8297-69125	Transfer Out-Revolv. Loan E.D.	$ -	$ -	$ -	$ -	To Fund #625-5200-49000
630-8297-69713	Transfer Out-Electric Rev. Bonds	818,300	435,300	860,000	860,000	To Fund #793-8200-49793 (Debt Service)
630-8297-69713	Transfer Out-Electric Improve	-	-	-	-	To Fund #730-8200-49793
630-8297-69753	Transfer Out-Electric Improve	(700,000)	(700,000)	(700,000)	(275,000)	To Fund #730-8200-49793 (From Capital Fund)
630-8297-69753	Transfer Out-Bond Reserve	-	192,300	-	-	To Fund #783-8200-49793
630-8297-69880	Transfer Out-Administration	735,900	740,400	750,400	764,000	To Fund #620-8000-49880; New Autocalc Formula
	Total IMU Transfers	**$ 854,200**	**$ 668,000**	**$ 910,400**	**$ 1,349,000**	
8298-8299						
630-8298-69101	Transfer Out-PILOT	577,100	577,100	608,400	635,000	Tied to revenue worksheet (5% of audited rev.)
630-8299-64131	IDA (Indianola Dev. Assoc.)	55,000	18,000	-	-	Reflects 2-year commitment paid/timing
630-8299-64850	Sponsorship/Support	20,000	35,000	35,000	35,000	Balloons, Fireworks, Tree Committee
	Emergency Reserve	-	-	-	-	(IDA Reimbursemnt thru Parnters Program)
	Total Development	**$ 652,100**	**$ 630,100**	**$ 643,400**	**$ 670,000**	

Electric Utility
Capital Project Fund

730-REV		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
730-8200-45629	MISO Credits & CAPX Rev	448,000	390,000	426,000	419,500	80% of MISO 69kV Transmission Revenue
730-8200-45632	Peaking Capacity	355,200	344,800	355,200	355,200	80% of MEAN Contract
730-8200-45633	Substation Capacity	71,100	71,200	71,100	71,100	80% of MEC Contract
730-8200-45638	Electric Installation Fees	166,700	166,700	166,700	166,700	Based on cost of materials
730-8200-45853	Fiber Installation Fees	199,000	199,000	231,000	271,000	Tied to #640 Lease Expense
730-8200-47100	Refunds/Reimbursements	-	2,269,700	-	-	Hwy 92/I-35 Relocation - IDOT & MEC
730-8200-48200	Bond/Note Proceeds	-	-	-	-	1/2 Phase II
730-8200-49793	Transfer In-EL Rev Improvemer	(700,000)	(700,000)	(700,000)	(275,000)	
730-8200-49900	Transfer In-WA Improvement	-	-	-	-	Tied To #630-8297-69753; Autocalc Formula
	Total Revenue	**$ 540,000**	**$ 2,741,400**	**$ 550,000**	**$ 1,008,500**	

Electric Utility
Capital Project Fund

730 - EXP

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
730-8200-67100	Vehicles	$ 200,000	$ -	$ 200,000	$ 325,000	CIP - Shift trucks 1 year
730-8200-67245	Specialized Equipment	135,000	86,300	115,000	70,000	Painting of Turbines
730-8200-67303	Boring-Customer Paid	35,000	35,000	35,000	35,000	15% of Installation Revenue
730-8200-67304	Materials-Customer Paid	100,000	100,000	100,000	100,000	60% of Installation Revenue
730-8200-67305	Transmission & Wind	15,000	154,000	70,000	75,000	Major maintenance - start replacing 69kV
730-8200-67307	Project 700	3,000	3,000	3,000	3,000	
730-8200-67311	Line Construction & Streetlights	120,000	79,000	60,000	60,000	Major Line Replacement - Reduce Streetligh
730-8200-67312	3-Phase Project	-	135,500	-	-	$900k Materials in FY 2012
730-8200-67313	Streetlights	-	-	-	-	Summercrest & Street replacement proj.
730-8200-67314	Summercrest Hills	58,600	60,000	-	-	Summercrest Hills Development
730-8200-67903	West Hwy 92	-	-	-	-	
730-8200-67905	West Hwy 92-IDOT	-	-	-	-	
730-8200-67601	Fiber Line Construction	225,000	225,000	225,000	225,000	Splicing + Materials + Cabinets + MSTs
730-8200-67602	Fiber PoP Equipment	-	-	-	-	Video Server
730-8200-67603	Fiber Service Drops	-	-	-	-	Total 35% take rate; marginal cost
730-8200-67604	ONT's (equipment on bldg.)	-	-	-	-	Total 35% take rate; marginal cost
730-8200-67900	Plant/Line Shop/Office Equip.	35,000	35,000	35,000	35,000	CIP
730-8200-67901	Computer Software		-	100,000	-	SCADA Updgrade
730-8200-67903	Hwy 92 69kV Relocation, Dist.	-	947,300	-	-	
730-8200-67905	Hwy 92 69kV Relocation, Trans	-	1,323,800	-	-	
730-8200-67907	I-35 Transmission Relocation	-	438,000		-	
730-8200-67904	Radio Read Meters	10,000	10,000	10,000	10,000	Large Customer Meter Replacement
730-8200-67906	Stock (Inventory)	(15,000)	(412,300)	-	-	Net out from previous year purchases
	Phase II NW Conversion	-	-	-	-	1/2 of Project each year
	MFP / Contingency	-	-	-	-	Generation room
	Software	-	-	-	-	VM Ware Project
	Total Capital Expenditures	**$ 921,600**	**$ 3,219,600**	**$ 953,000**	**$ 938,000**	

Electric Utility
Bond and Reserve Funds
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
793-REV						
793-8200-49793	Trans In-EL Rev Improvement	$ 818,300	$ 435,300	$ 860,000	$ 860,000	Fund #630-8297-69713; Autocalc Formula, EL Re
	Total Revenue	**$ 818,300**	**$ 435,300**	**$ 860,000**	**$ 860,000**	
793-EXP						
793-8202-68010	EL Bonds Principal	$ -	$ 300,000	$ 686,000	$ 703,000	2015 Refinance Bond
793-8202-68510	EL Bonds Interest	-	16,000	174,000	157,000	2016 Refinance Bond
793-8202-68010	EL Bonds Principal	175,000	-	-	-	65/69 - $1.8 Million
793-8202-68510	EL Bonds Interest	30,200	15,000	-	-	65/69 - Interest
793-8203-68010	EL Bonds Principal	365,000	-	-	-	Phase I - $9 million
793-8203-68510	EL Bonds Interest	248,100	124,100	-	-	Phase I - Interest
	Total Debt Service	**$ 818,300**	**$ 455,100**	**$ 860,000**	**$ 860,000**	
773-REV						
773-8200-49793	Trans In-EL Rev Improvement	$ -	$ 192,300	$ -	$ -	Fund #630-8297-69753; Autocalc Formula, EL Imp
	Total Revenue	**$ -**	**$ 192,300**	**$ -**	**$ -**	

Electric Utility
Bond and Reserve Funds
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
783-EXP						
783-8200-68010	Elec Rev Bond Transfer	$ -	$ -	$ -	$ -	
	Total Reserve Transfer	**$ -**	**$ -**	**$ -**	**$ -**	
730-REV						
730-8200-49793	Trans In-EL Rev Improvement	$ -	$ -	$ -	$ -	Tied to Fund #630-8297-69713; Autocalc Formula
	Total Revenue	**$ -**	**$ -**	**$ -**	**$ -**	
730-EXP						
730-8200-69753	Transfer Elec Improvement	$ -	$ -	$ -	$ -	Autocalc Formula
	Total Reserve Transfer	**$ -**	**$ -**	**$ -**	**$ -**	
626-REV						
626-5200-47225	Loan Repayment	$ 75,000	$ 75,000	$ 75,000	$ 75,000	Simpson-Performing Arts Center
626-5200-44251	USDA Grant	-	-	-	.	
626-5200-49000	Revolving Loan Fund	-	-	-	-	Tied to Fund #630-8297-69125; Autocalc Formula
	Total Revenue	**$ 75,000**	**$ 75,000**	**$ 75,000**	**$ 75,000**	
626-EXP						
626-5200-64149	Economic Dev. Loans	$ -	$ -	$ 100,000	$ 100,000	
		$ -	**$ -**	**$ 100,000**	**$ 100,000**	

IMU Regular Downstairs **7. B.**

Meeting Date: 02/09/2015

Information

Subject

Discuss Proposed Electric Revenue Debt Refinancing

Information

Chip Schultz and Michael Maloney of financial advisors D.A. Davidson will present the attached information.

Staff has been working with them on refinancing options. After taking several factors, strategies, and debt structures into consideration, the team is recommending that Trustees initiate an advanced refunding of today's outstanding $7,960,000 of debt.

Total estimated savings is approximately $445,000 over the remaining life of the debt. Additional benefits are also possible in the future, if low interest rates persist, since the bank placement notes will be fully callable.

Net cash flow and lower interest cost benefits from this refinancing will be used to smooth the portion of future annual repayment schedule within retail electric rates and provide a limited amount for capital improvements. Fixing the debt structure now sets the stage for IMU to conduct a cost of service study later in 2015, which will lead to developing a long-term rate track that improves financial stability.

The recommended refinancing method is a direct bank placement, where banks compete to provide the most favorable interest rate. D.A. Davidson has considerable experience in this type of transaction for municipal electric utilities in Iowa, which have different financing challenges than general obligation issuers.

Financial Impact

N/A

Staff Recommendation

Attachments

DA Davidson Presentation

Indianola Municipal Utilities

February 9, 2015

Review of Proposed Electric Revenue Refinancing

D|A DAVIDSON
FIXED INCOME CAPITAL MARKETS

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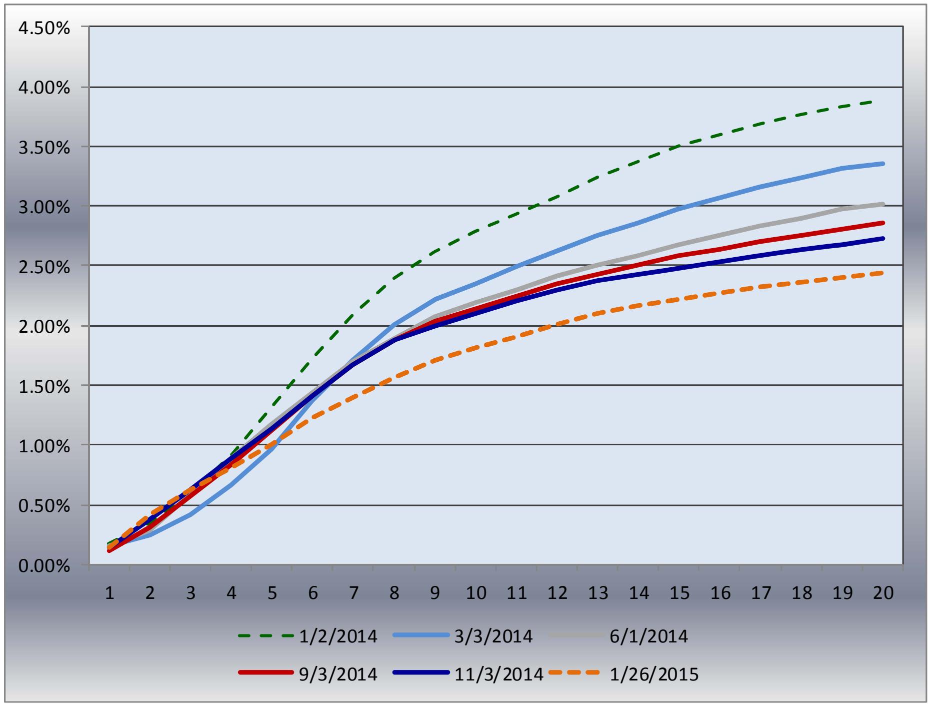
Background on Existing Debt

- IMU's Electric Revenue Debt is currently rated Moody's "A2" and Standard & Poor's "A+".
- Current total outstanding principal of $7,960,000 on Series 2010 and Series 2011.
  - ✓ Series 2010 interest rates on outstanding maturities range from 3.00% to 4.00%.
  - ✓ Series 2011 interest rates on outstanding maturities range from 2.00% to 2.30%.
  - ✓ Both Series are callable on May 1, 2017.

Situational Analysis

- Cost-of-power-adjustment began late FY 14 providing opportunity to manage future impact of purchased energy costs.
  - ✓ IMU will benefit from flexibility to react efficiently to potential volatility associated with the utility's largest operating expenditure.
- The ability to defer purchased energy expense liability on the balance sheet will provide benefit from a cash flow and debt coverage standpoint in FY 15.
  - ✓ However, the future impact of the deferred costs will have an impact on future cash flow and debt coverage.
- The future impact of rising purchased energy costs will be a closely scrutinized item by the rating agencies during any future rating process or annual surveillance review.
  - ✓ Moody's has recently downgraded another Iowa municipal electric utility based in part on rising purchased energy costs.

Municipal Market Data (MMD) Municipal Bond Index Yield Curve



Selected MMD Yield Curve Index Dates

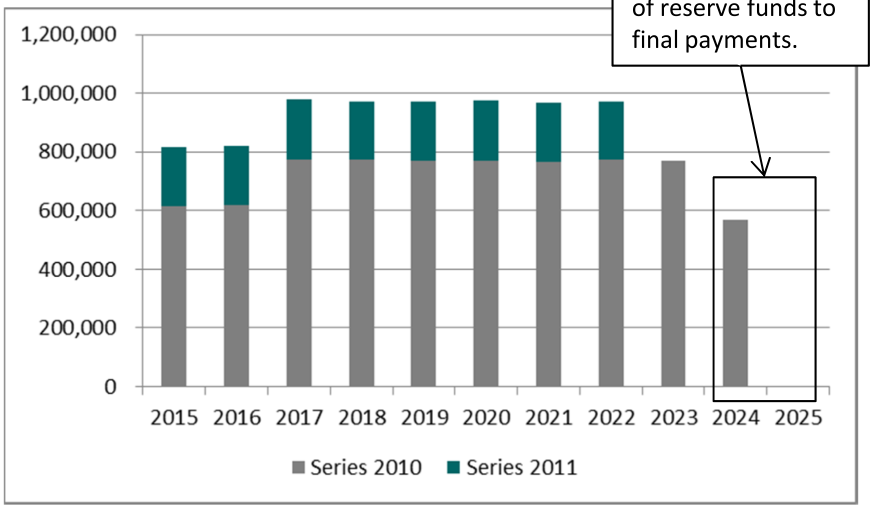
	Maturity	1/2/2014	3/3/2014	6/1/2014	9/3/2014	11/3/2014	1/26/2015
1	2016	0.17%	0.15%	0.15%	0.12%	0.14%	0.14%
2	2017	0.35%	0.25%	0.29%	0.31%	0.38%	0.42%
3	2018	0.59%	0.41%	0.58%	0.57%	0.62%	0.62%
4	2019	0.92%	0.66%	0.88%	0.84%	0.88%	0.81%
5	2020	1.32%	0.96%	1.17%	1.12%	1.14%	1.00%
6	2021	1.73%	1.37%	1.43%	1.41%	1.41%	1.22%
7	2022	2.10%	1.71%	1.69%	1.67%	1.67%	1.40%
8	2023	2.39%	2.01%	1.89%	1.88%	1.88%	1.57%
9	2024	2.62%	2.22%	2.07%	2.04%	2.00%	1.71%
10	2025	2.79%	2.35%	2.19%	2.14%	2.10%	1.81%
11	2026	2.93%	2.49%	2.30%	2.24%	2.20%	1.91%
12	2027	3.08%	2.62%	2.41%	2.35%	2.30%	2.01%
13	2028	3.24%	2.75%	2.50%	2.43%	2.37%	2.10%
14	2029	3.38%	2.86%	2.59%	2.51%	2.43%	2.17%
15	2030	3.50%	2.97%	2.68%	2.58%	2.48%	2.22%
16	2031	3.60%	3.07%	2.76%	2.64%	2.53%	2.27%
17	2032	3.69%	3.16%	2.83%	2.70%	2.58%	2.32%
18	2033	3.77%	3.24%	2.90%	2.76%	2.63%	2.36%
19	2034	3.83%	3.31%	2.97%	2.81%	2.68%	2.40%
20	2035	3.89%	3.36%	3.02%	2.86%	2.73%	2.44%

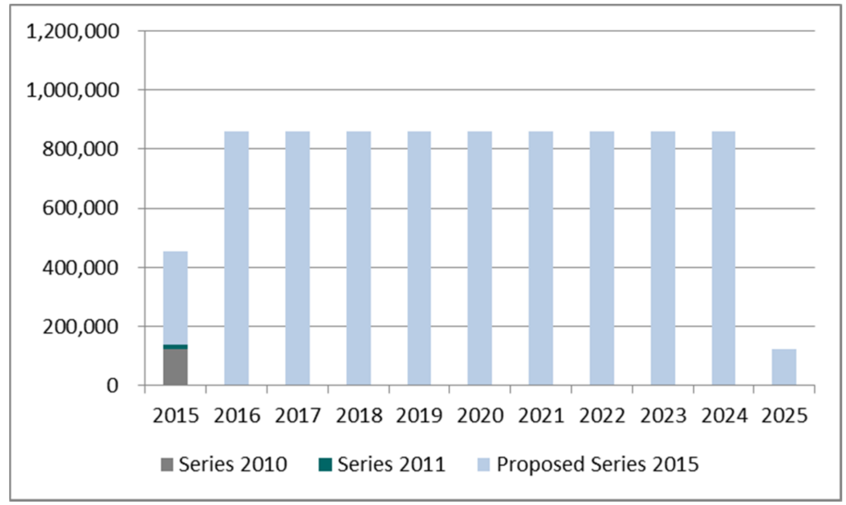
Source: Thomson Reuters

- Credit markets currently provide potential for future cash flow flexibility.
- Opportunity for refinancing was not available until now.
  - ✓ Current market combination of interest rate levels and duration to call for Series 2010 and Series 2011 allow for refinancing benefit.

Existing and Projected Net Debt Service Payments

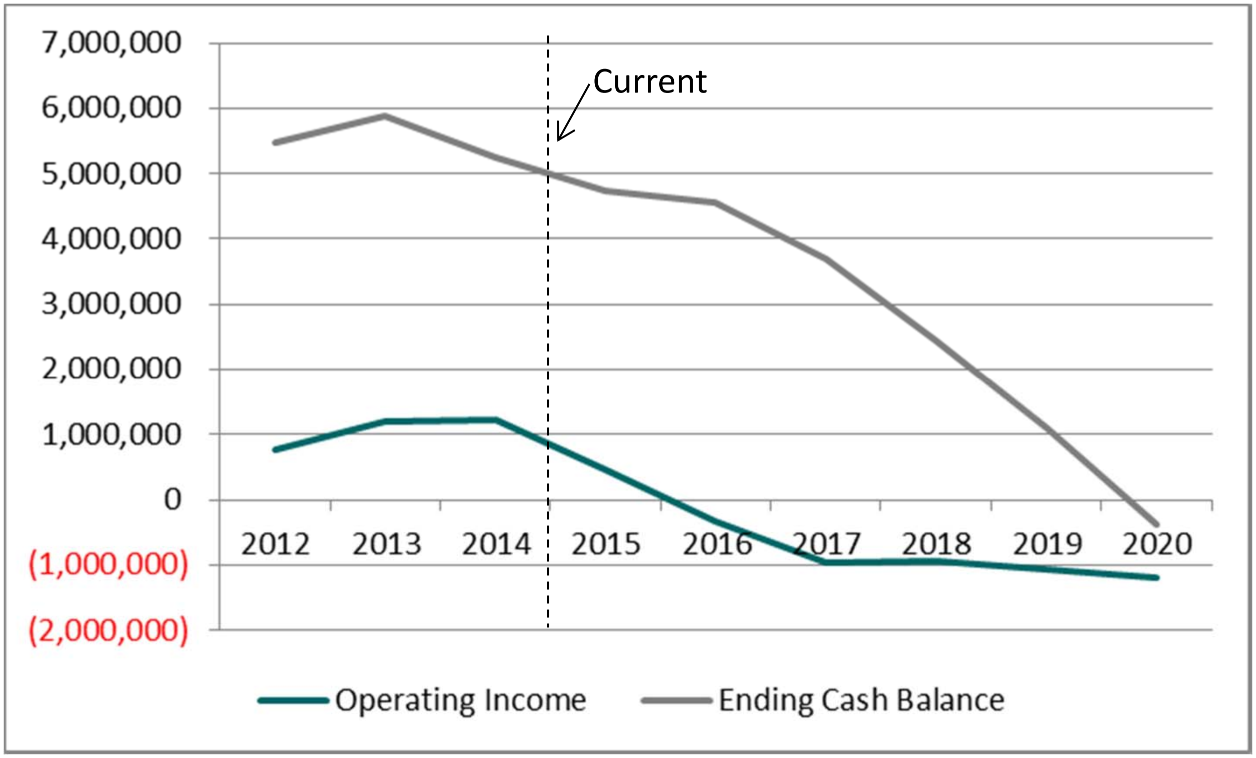
Reflects application of reserve funds to final payments.





- Currently scheduled 2015 and 2016 payments are just over $800,000 and approximately $975,000 annually 2017 through 2022.
- Refinancing could level debt service just over $800,000 annually 2016 through 2022 and also provide cash flow relief in 2015.
  - ✓ IMU realizes benefit of reserve fund collapse by paying interest on less debt over remaining life of the debt.

Projection of Operating Income and Cash Balances



- Operating Income has been around $1 million FY 12 through FY 14.
- Negative operating income is currently projected for FY 16 due to continued rising purchased energy costs.

Overview of Refinancing Options

- Bond Market Transaction
  - ✓ Electric Utility has accessed capital through the issuance of bond market debt in 2006, 2010 and 2011.
  - ✓ Involves preparation of an official statement, includes maintenance of a Reserve Fund, requires annual continuing disclosure.
  - ✓ Maintaining rated debt in the bond market exposes the Electric Utility to rating downgrades from Standard & Poor's and Moody's.
  - ✓ Timing challenges associated with closing a bond market transaction in sufficient time to refund maturities due on May 1 on existing Series 2010 and 2011 debt.
  - ✓ Reduced redemption flexibility.

- Bank Private Placement
  - ✓ Loan demand from community banks and unique market conditions create an opportunity to proceed with a private placement.
  - ✓ No official statement, no Reserve Fund, no ongoing disclosure requirements, reduced issuance costs.
  - ✓ Private placement transactions have a significantly shorter timeline to closing.
  - ✓ Flexibility to call the loan at any time in the future.

Benefits of Proposed 2015 Refinancing – Private Placement

Balancing risks while achieving fundamental financing goals.

- With the issuance of the Series 2015 Notes for restructuring and refunding purposes, key financing and debt covenant management objectives will be achieved.
  - ✓ Restructured debt portfolio better positions Electric Utility to meet cash reserve and liquidity targets by reducing dollar amount of 2015 debt service.
  - ✓ Proposed debt structure levels future annual debt service requirements.
  - ✓ Establishes significant flexibility for a future refunding transaction as bank placement debt would be callable at any time at par.
  - ✓ Lessens need to increase rates with respect to "rate maintenance" legal covenant on Series 2010 and Series 2011 debt.
  - ✓ Provides opportunity to project PILOT by changing covenants related to debt service coverage.
  - ✓ Allows for a comprehensive review of the Electric Utility cost structure.
  - ✓ Term of debt is not extended – 2025 final maturity date is maintained.

Summary of Planned 2015 Electric Revenue Refunding

- Refinancing Series 2010 and Series 2011 for interest cost savings.
  - ✓ Estimated cost savings of $446,630.
  - ✓ Advance refunding 2015 through 2025 maturities *(all outstanding as of assumed March 2015 issue date)*.
- Cash flow benefit by structuring level annual debt service FY 16 through FY 24.
- Same term as existing debt (matures 2025).
- Projected principal amount of $7,249,000 reflects application of Debt Service Reserve (adjusts from $979,000 to $0) *(assumes a private placement financing)*.
- New loan is callable anytime at par.

Recommendation

- Take advantage of current interest rate environment and lock-in debt service savings with a private placement loan.
  - ✓ Provides cash flow relief and does not limit future opportunity since loan will be callable at anytime at par.
- Avoid need for work on official statement or rating process.
  - ✓ Document preparation for official statement typically requires several weeks for assembly, review and required IMU Board approval.
  - ✓ Rating agency process would require at least one week for preparation of materials (prepared jointly by Davidson and IMU), rating call and time for analysts to review credit and supply rating in advance of pricing.
- The shorter timeline to closing allows IMU to benefit from refinancing in FY 15, while also eliminating downside pressure on credit ratings.

D.A. Davidson & Co. – Recent Iowa Electric Utility Experience

Davidson underwrote all five electric utility transactions in calendar 2014.

- ✓ Pella Municipal Electric Utility, Iowa $3,500,000 Electric Revenue
  - Moody's "A2"; dated February 10, 2014
- ✓ Sibley, Iowa $800,000 Electric Revenue
  - Non-rated; dated March 25, 2014
- ✓ Whittemore, Iowa $2,180,000 Electric Revenue
  - Non-rated; dated June 25, 2014
- ✓ Forest City, Iowa $2,330,000 Electric Revenue
  - Moody's "A3"; dated October 1, 2014
- ✓ Algona Municipal Utilities, Iowa $3,590,000 Electric Revenue
  - Moody's "Baa1" underlying ("A2"/"AA" insured); dated December 15, 2014

Placement Agent's Role and Responsibility

- Negotiate with lenders in an arms-length transaction.
  - ✓ Hired by the issuer to provide the lowest possible net cost of capital at terms and conditions balancing the tradeoffs between the issuer and the investor.
  - ✓ Security, terms and call features are weighed against potential pricing impact and to best meet the issuer's needs.
- Work to find best deal among several potential lenders and arrange financing package.
  - ✓ May be necessary to use multiple lenders to meet targeted proceeds.
- Iowa office has completed over 20 direct placement transactions with a total par amount over $80 million in Iowa in the last year.
- Nationwide, in the last three years, Davidson has completed nearly 100 direct placements with a total par amount over $900 million.

IMU Regular Downstairs **7. C.**

Meeting Date: 02/09/2015

Information

Subject

Resolution fixing date for a meeting on the proposition to authorize a Loan Agreement and the issuance of Notes in an amount not to exceed $8,050,000 to evidence the obligations of the Electric Utility thereunder

Information

Steve Nadel of Ahlers Law Firm has prepared the attached resolution that sets the next IMU Board meeting, February 23, 2015 as the date of a public hearing on the refinancing of the bonds. The not-to-exceed amount is the amount necessary to initiate an advance refunding.

An advance refunding is done by issuing new debt, with the proceeds of that debt placed into a trust account and invested in a special type of treasury securities. Those securities and interest earnings then pays the annual interest and par values of the old debt issues when called in 2017. IMU's new debt service payment then goes directly to the lender of the new debt.

Therefore, the amount of the new debt is not a one-for-one match to the existing debt. The amount of new debt issued is only that net amount needed to retire the old debt, so it is typical to authorize a not-to-exceed amount. Factors impacting the exact amount issued include the final interest rates on the treasury securities purchased, final issuance fees, and price of the notes issued.

Financial Impact

N/A

Staff Recommendation

Roll call vote to set February 23, 2015 as the date of a public hearing on the refinancing of outstanding debt is in order.

Attachments

Resolution

(This Notice to be posted)

NOTICE AND CALL OF PUBLIC MEETING

Governmental Body:	The Board of Trustees of the Indianola Municipal Utilities of Indianola, Iowa.
Date of Meeting:	February 9, 2015.
Time of Meeting:	__________ o'clock _____.M.
Place of Meeting:	Council Chambers, City Hall, Indianola, Iowa.

PUBLIC NOTICE IS HEREBY GIVEN that the above mentioned governmental body will meet at the date, time and place above set out. The tentative agenda for the meeting is as follows:

Not To Exceed $8,050,000 Electric Revenue Refunding Capital Loan Notes, Series 2015.

- Resolution fixing date for a meeting on the proposition to authorize a Loan Agreement and the issuance of Notes to evidence the obligations of the City thereunder.

Such additional matters as are set forth on the additional ______ page(s) attached hereto.
(number)

This notice is given at the direction of the Chairperson pursuant to Chapter 21, Code of Iowa, and the local rules of the governmental body.

____
Secretary of the Board of Trustees of the
Indianola Municipal Utilities, Indianola, Iowa

February 9, 2015

The Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa, met in ________________ session, in the Council Chambers, City Hall, Indianola, Iowa, at __________ o'clock _____.M., on the above date. There were present Chairperson ________________, in the chair, and the following named Board Members:

____

____

Absent: ____

* * * * * * *

Board Member ____________________ introduced the following Resolution entitled "RESOLUTION FIXING DATE FOR A MEETING ON THE AUTHORIZATION OF A LOAN AGREEMENT AND THE ISSUANCE OF NOT TO EXCEED $8,050,000 ELECTRIC REVENUE REFUNDING CAPITAL LOAN NOTES, SERIES 2015, OF THE CITY OF INDIANOLA, STATE OF IOWA, AND PROVIDING FOR PUBLICATION OF NOTICE THEREOF", and moved that the same be adopted. Board Member ____________________ seconded the motion to adopt. The roll was called and the vote was,

AYES: ____

____

NAYS: ____

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

RESOLUTION FIXING DATE FOR A MEETING ON THE AUTHORIZATION OF A LOAN AGREEMENT AND THE ISSUANCE OF NOT TO EXCEED $8,050,000 ELECTRIC REVENUE REFUNDING CAPITAL LOAN NOTES, SERIES 2015, OF THE CITY OF INDIANOLA, STATE OF IOWA, AND PROVIDING FOR PUBLICATION OF NOTICE THEREOF

WHEREAS, it is deemed necessary and advisable that the City of Indianola, Iowa, should provide for the authorization of a Loan Agreement and the issuance of Electric Revenue Refunding Capital Loan Notes, Series 2015, in the amount of not to exceed $8,050,000, as authorized by Sections 384.24A and 384.83, Code of Iowa, as amended, for the purpose of providing funds to pay costs as hereinafter described; and

WHEREAS, the Loan Agreement and Notes shall be payable solely and only out of the net earnings of the Municipal Electric Utility and shall be a first lien on the future net earnings of the Utility; and shall not be general obligations of the City or payable in any manner by taxation and the City shall be in no manner liable by reason of the failure of the net revenues to be sufficient for the payment of the Loan Agreement and Notes; and

WHEREAS, before a Loan Agreement may be authorized and Electric Revenue Refunding Capital Loan Notes, Series 2015 issued to evidence the obligation of the City thereunder, it is necessary to comply with the provisions of the City Code of Iowa, as amended, and to publish a notice of the proposal and of the time and place of the meeting at which the Board proposes to take action for the authorization of the Loan Agreement and Notes and to receive oral and/or written objections from any resident or property owner of the City to such action.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE INDIANOLA MUNICIPAL UTILITIES OF THE CITY OF INDIANOLA, STATE OF IOWA:

Section 1. That this Board meet in the Council Chambers, City Hall, Indianola, Iowa, at __________ o'clock _____.M., on the 23rd day of February, 2015, for the purpose of taking action on the matter of the authorization of a Loan Agreement and the issuance of not to exceed $8,050,000 Electric Revenue Refunding Capital Loan Notes, Series 2015, to evidence the obligations of the City thereunder, the proceeds of which will be used to provide funds to pay the costs of refunding outstanding electric revenue indebtedness, including the Electric Revenue Capital Loan Notes, Series 2010, dated June 15, 2010, and the Electric Revenue Bonds, Series 2011, dated December 29, 2011.

Section 2. The Secretary is authorized and directed to proceed on behalf of the City with the negotiation of terms of a Loan Agreement and the issuance of Electric Revenue Refunding Capital Loan Notes, Series 2015, to a principal amount of not to exceed $8,050,000, to select a date for the final approval thereof, to cause to be prepared such notice and sale information as may appear appropriate, to publish and distribute the same on behalf of the City and this Board and otherwise to take all action necessary to permit the completion of a loan on a basis favorable to the City and acceptable to the Board.

Section 3. That the Secretary is hereby directed to cause at least one publication to be made of a notice of the meeting, in a legal newspaper, printed wholly in the English language, published at least once weekly, and having general circulation in the City. The publication to be not less than four clear days nor more than twenty days before the date of the public meeting on the issuance of the Notes.

Section 4. The notice of the proposed action shall be in substantially the following form:

NOTICE OF MEETING OF THE BOARD OF TRUSTEES OF THE INDIANOLA MUNICIPAL UTILITIES OF THE CITY OF INDIANOLA, STATE OF IOWA, ON THE MATTER OF THE PROPOSED AUTHORIZATION OF A LOAN AGREEMENT AND THE ISSUANCE OF NOT TO EXCEED $8,050,000 ELECTRIC REVENUE REFUNDING CAPITAL LOAN NOTES, SERIES 2015, AND THE PUBLIC HEARING ON THE AUTHORIZATION AND ISSUANCE THEREOF

PUBLIC NOTICE is hereby given that the Board of Trustees of the Indianola Municipal Utilities of the City of Indianola, State of Iowa, will hold a public hearing on the 23rd day of February, 2015, at __________ o'clock _____.M., in the Council Chambers, City Hall, Indianola, Iowa, at which meeting the Board proposes to take additional action for the authorization of a Loan Agreement and the issuance of not to exceed $8,050,000 Electric Revenue Refunding Capital Loan Notes, Series 2015, in order to provide funds to pay the costs of refunding outstanding electric revenue indebtedness, including the Electric Revenue Capital Loan Notes, Series 2010, dated June 15, 2010, and the Electric Revenue Bonds, Series 2011, dated December 29, 2011. The Notes will not constitute general obligations or be payable in any manner by taxation, but will be payable from and secured by the net revenues of the Municipal Electric Utility.

At the above meeting the Board shall receive oral or written objections from any resident or property owner of the City, to the above action. After all objections have been received and considered, the Board will at this meeting or at any adjournment thereof, take additional action for the authorization of a Loan Agreement and the issuance of Notes or will abandon the proposal to issue the Notes.

This Notice is given by order of the Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa, as provided by Sections 384.24A and 384.83 of the City Code of Iowa, as amended.

Dated this __________ day of _______________, 2015.

____

Secretary of the Board of Trustees of the
Indianola Municipal Utilities, Indianola, Iowa

(End of Notice)

PASSED AND APPROVED this __________ day of _______________, 2015.

____
Chairperson of the Board of Trustees

ATTEST:

____
Secretary of the Board of Trustees

CERTIFICATE

STATE OF IOWA)
) SS
COUNTY OF WARREN)

I, the undersigned Secretary of the Board of Trustees of the Indianola Municipal Utilities, Indianola, Iowa, do hereby certify that attached is a true and complete copy of the portion of the corporate records of the Board of Trustees showing proceedings of the Board, and the same is a true and complete copy of the action taken by the Board with respect to the matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board (a copy of the face sheet of such agenda being attached hereto) pursuant to the local rules of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required such law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective offices as indicated therein, that no Board vacancy existed except as may be stated in the proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand and the seal of the Board hereto affixed this ___________ day of ________________, 2015.

____
Secretary of the Board of Trustees of the Indianola Municipal Utilities

(SEAL)

STATE OF IOWA)
) SS
COUNTY OF WARREN)

I, the undersigned, do hereby certify that I am now and was at the times hereinafter mentioned, the duly qualified and acting Secretary of the Board of Trustees of the Indianola Municipal Utilities, in the County of Warren, State of Iowa, and that as such Secretary and by full authority from the Board, I have caused a

NOTICE OF MEETING OF THE BOARD OF TRUSTEES OF THE INDIANOLA MUNICIPAL UTILITIES OF THE CITY OF INDIANOLA, STATE OF IOWA, ON THE MATTER OF THE PROPOSED ISSUANCE OF NOT TO EXCEED $8,050,000 ELECTRIC REVENUE REFUNDING CAPITAL LOAN NOTES, SERIES 2015, OF THE CITY OF INDIANOLA, AND THE HEARING ON THE ISSUANCE THEREOF

of which the clipping annexed to the publisher's affidavit hereto attached is in words and figures a correct and complete copy, to be published in "The Record-Herald and Indianola Tribune", a legal newspaper published at least once weekly, printed wholly in the English language, published regularly and mailed through the post office of current entry for more than two years and which has had for more than two years a bona fide paid circulation recognized by the postal laws of the United States, and having general circulation in the City and that such Notice was published in the newspaper in all of the issues thereof published and circulated on the following date: __________, 2015

WITNESS my official signature at Indianola, Iowa, this __________ day of _______________, 2015.

____
Secretary of the Board of Trustees of the Indianola Municipal Utilities

(SEAL)

01083603-2\10616-023

IMU Regular Downstairs **7. D.**

Meeting Date: 02/09/2015

Information

Subject

Discuss Proposed Water Utility Budget

Information

The proposed Water Utility budget is attached.

The page format is consistent with the Electric Utility.

Noteworthy items are consistent with the operating items discussed last week and the capital improvement plan discussed in December.

As recap, these include:

1. Increase in health insurance costs.
2. Prepayment of the plant loan payable to the Electric Utility.
3. Proactive plant repairs and construction of the new garage.
4. Iowa Ave. Water Main and other main replacements in the future.

The utility has suitable ending fund balance targets and is completing water revenue debt payments in 2017.

Financial Impact

N/A

Staff Recommendation

Attachments

Water Utility

Water Utility
Fund Summary

	July 1, 2014 Beginning Balance	FY '15 Re-Estimated Revenue	FY '15 Re-Estimated Expenditures	June 30, 2015 Ending Balance	FY '16 Budgeted Revenue	FY '16 Budgeted Expenditures	June 30, 2016 Ending Balance
Water Utility:							
600 Water O&M	$ 422,000	$ 2,434,600	$ 2,523,800	$ 332,800	$ 2,429,900	$ 2,544,400	$ 218,300
700 Water Capital	$ 902,300	$ 454,400	$ 878,500	$ 478,200	$ 451,900	$ 500,000	$ 430,100
790 Water Rev. Bonds	$ 161,300	$ 279,900	$ 277,800	$ 163,400	$ 275,100	$ 275,100	$ 163,400
770 Water Bond Reserves	$ 135,000	$ -	$ -	$ 135,000	$ -	$ -	$ 135,000
780 Water Impr. Reserves	$ 75,000	$ -	$ -	$ 75,000	$ -	$ -	$ 75,000
Total Water Utility	$ 1,695,600	$ 3,168,900	$ 3,680,100	$ 1,184,400	$ 3,156,900	$ 3,319,500	$ 1,021,800
Reserve Targets:							
600 Water O&M	$ 196,100			$ 212,300			$ 215,500
700 Water Capital	$ 470,500			$ 470,500			$ 482,400
All Other Funds (Total)	$ 371,800			$ 373,400			$ 373,400
Total Water Utility	$ 1,038,400	$ -	$ -	$ 1,056,200	$ -	$ -	$ 1,071,300
Over (Under) Reserve	$ 657,200			$ 128,200			$ (49,500)

Water Utility
Fund Summary

	FY '17 Budgeted Revenue	FY '17 Budgeted Expenditures	June 30, 2017 Ending Balance	Over (Under) Reserve
Water Utility:				
600 Water O&M	$ 2,429,900	$ 2,287,100	$ 361,100	
700 Water Capital	$ 543,900	$ 545,000	$ 429,000	
790 Water Rev. Bonds	$ 113,400	$ 276,800	$ -	
770 Water Bond Reserves	$ -	$ 113,400	$ 21,600	
780 Water Impr. Reserves	$ -	$ -	$ 75,000	
Total Water Utility	$ 3,087,200	$ 3,222,300	$ 886,700	
Reserve Targets:				
600 Water O&M			$ 220,500	$ 140,600
700 Water Capital			$ 489,500	$ (60,500)
All Other Funds (Total)			$ 96,600	$ -
Total Water Utility	$ -	$ -	$ 806,600	$ 80,100
Over (Under) Reserve			$ 80,100	

WA - Combined	FY 2015 BUDGET	FY 2015 RE-EST	FY 2016 BUDGET	CHANGE	FY 2017 PROJECTIONS
Revenue:					
Sales of Water	$ 2,162,100	$ 2,154,100	$ 2,154,100	$ -	$ 2,154,100
Sales Taxes	129,700	120,000	129,200	9,200	129,200
Other	141,100	160,500	146,600	(13,900)	146,600
Total O&M Revenue	**$ 2,432,900**	**$ 2,434,600**	**2,429,900**	**(4,700)**	**$ 2,429,900**
Expenditures:					
Operational Salaries	405,800	412,900	401,700	(11,200)	411,900
Operational Benefits	178,300	168,800	189,400	20,600	198,800
Materials, Suppl. & Contracts	358,500	403,800	386,500	(17,300)	391,500
Sales Taxes & Use Taxes	129,700	120,000	129,200	9,200	129,200
PILOT	68,300	68,300	68,800	500	68,800
Debt Service - Interest	68,700	70,800	56,100	(14,700)	44,300
Overhead, Admin & EE	199,800	192,400	221,100	28,700	226,100
Depreciation (Est)	575,000	575,000	585,000	10,000	595,000
Total O&M Expenses	**$ 1,984,100**	**$ 2,012,000**	**2,037,800**	**25,800**	**$ 2,065,600**
Net Income (Operating & Other)	**$ 448,800**	**$ 422,600**	**392,100**	**(30,500)**	**$ 364,300**
Capital Activities:					
Major Maintenance via Capital Fund	$ (85,000)	$ (85,000)	$ (85,000)	$ -	$ (25,000)
Net Income	**$ 363,800**	**$ 337,600**	**307,100**	**(30,500)**	**$ 339,300**

Cash Flow:					
Net Income + Depreciation	$ 938,800	$ 912,600	$ 892,100	$ (20,500)	$ 934,300
Sale of Land	20,000	20,000	20,000	-	20,000
Debt Service Principal	(652,400)	(972,400)	(659,700)	312,700	(661,400)
Debt Service Reserve Change	-	-	-	-	368,800
Capital Contributions (Developers)	-	-	-	-	-
Proceeds from Debt Issues	-	-	-	-	-
Capital Projects	(495,000)	(473,500)	(415,000)	58,500	(520,000)
Designated for Future Projects	-	-	-	-	-
Net Cash Flow	**$ (188,600)**	**$ (513,300)**	**$ (162,600)**	**$ 350,700**	**$ 141,700**
Ending O&M and Capital Fund Balances:	$ 1,135,700	$ 811,000	$ 648,400		$ 790,100
Designated for Future Projects	-	-	-		-
Reserve Targets	641,100	682,800	697,900		710,000
Over/(Under)	**$ 494,600**	**$ 128,200**	**$ (49,500)**	**$ (177,700)**	**$ 80,100**
Days Cash on Hand of O&M Activities	**201.08**	**122.73**	**112.03**		**155.45**

Water Utility
Operating Fund Summary

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
600-FUNCT						
8110, 8120	Plant	$ 571,400	$ 617,000	$ 590,200	$ 601,200	
8150	Distribution	241,900	254,400	248,300	252,700	
8160	Fleet	18,500	19,000	19,000	19,000	
8170	Customers	14,000	13,000	13,200	13,500	
8190	Administrative	1,600	3,000	2,500	4,000	
8180	Overhead	255,600	223,900	256,700	265,500	
8197	IMU Transfers	1,322,100	1,325,200	1,345,700	1,062,400	Includes those to #620, #700, etc. + debt
8198	Development	68,300	68,300	68,800	68,800	
	Total Water O&M	**$ 2,493,400**	**$ 2,523,800**	**$ 2,544,400**	**$ 2,287,100**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8110, 8120						
600-8110-60170	*Salary Operational	$ 156,800	$ 161,800	$ 153,700	$ 157,500	50% of Total Salary + OT + Vac Pay Out
600-8110-60180	*Salary Superintendent	82,300	82,300	84,300	86,600	100% of Total Salary
600-8110-61100	FICA-City Contribution	18,300	18,700	18,300	18,700	7.65%
600-8110-61300	IPERS-City Contribution	21,400	21,800	21,300	21,800	8.93%
600-8110-61420	Deferred Comp-457	6,600	6,600	6,600	6,600	
		$ 285,400	**$ 291,200**	**$ 284,200**	**$ 291,200**	
600-8110-62100	Membership Dues/Subscripts.	$ 3,000	$ 3,000	$ 3,000	$ 3,000	
600-8110-62300	Education /Training	5,500	7,000	7,000	6,000	Training, Lodging & Meals
600-8110-63710	Utilities	146,000	150,000	155,000	160,000	Electric + Telecom
600-8110-63730	Telephone	2,000	3,000	3,000	3,000	WA Dept. Cell Phones
600-8110-64990	Misc. Contractual	10,000	12,000	12,000	12,000	Consulting/Engineering-Plant/Keystone, Mowing
600-8110-64900	Misc. Consulting	-	300	500	500	
600-8110-65082	Freight	11,000	11,000	12,000	12,000	
		$ 177,500	**$ 186,300**	**$ 192,500**	**$ 196,500**	
600-8110-61810	Uniforms/Clothing Allowance	$ 2,000	$ 2,000	$ 2,000	$ 2,000	Clothing Allowance per contract, Lou
600-8110-65010	Chemicals	66,000	62,000	65,000	65,000	
600-8110-65012	Lab Supplies/Reagents	5,500	4,000	5,000	5,000	
600-8110-65070	Materials/Supplies/Misc	500	1,000	1,000	1,000	
600-8110-65500	PPE& Uniforms	500	1,000	1,000	1,000	Provided by Utility
		$ 74,500	**$ 70,000**	**$ 74,000**	**$ 74,000**	
600-8120-63100	Repair/Maint-Bldg./Grounds	$ 2,500	$ 2,500	$ 2,500	$ 2,500	
600-8120-63410	Repair/Maint-Equipment	25,000	60,000	30,000	30,000	Plant Repairs/Maint., **Insurance Deductible
600-8120-64090	Janitorial Service	2,500	3,000	3,000	3,000	Plant cleaning, waste disposal
600-8120-65070	Materials/Supplies/Misc	4,000	4,000	4,000	4,000	
		$ 34,000	**$ 69,500**	**$ 39,500**	**$ 39,500**	
	Total Plant	**$ 571,400**	**$ 617,000**	**$ 590,200**	**$ 601,200**	#

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8150						
600-8150-60150	*Salary Maintenance	$ 156,900	$ 159,000	$ 153,700	$ 157,500	50% of Total Salary
600-8150-61100	FICA-City Contribution	12,000	12,200	11,800	12,100	7.65%
600-8150-61300	IPERS-City Contribution	14,000	14,200	13,800	14,100	8.93%
600-8150-63453	Repair/Maint-System	30,000	40,000	40,000	40,000	
600-8150-64070	Engineering	1,000	1,000	1,000	1,000	
600-8150-64900	Misc. Consulting	3,000	3,000	3,000	3,000	Consulting Services-Dist. System
600-8150-65072	Materials/Supplies-Maint.	25,000	25,000	25,000	25,000	
	Total Distribution	**$ 241,900**	**$ 254,400**	**$ 248,300**	**$ 252,700**	
8160						
600-8160-65050	Vehicle Operating Supplies	$ 15,000	$ 15,000	$ 15,000	$ 15,000	Fuel
600-8160-63320	Repair/Maint-Vehicles	2,500	2,500	2,500	2,500	
600-8160-65072	Materials/Supplies-Maint.	1,000	1,500	1,500	1,500	
	Total Fleet	**$ 18,500**	**$ 19,000**	**$ 19,000**	**$ 19,000**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8170						
600-8170-60165	*Salary Meter Readers	$ 9,800	$ 9,800	$ 10,000	$ 10,300	20% of Total MR Salary/10% of Total NS Salary
600-8170-61100	FICA - City Contribution	800	800	800	800	7.65%
600-8170-61300	IPERS Contribution	900	900	900	900	8.93%
600-8170-64990	Misc. Contractual	2,500	1,500	1,500	1,500	Itron
	Total Customer	**$ 14,000**	**$ 13,000**	**$ 13,200**	**$ 13,500**	
8190						
600-8190-64990	Misc. Contractual	1,200	1,000	2,000	3,500	Off Site Back Up, Email Hosting
600-8190-66990	Refund/Reimbursement	400	2,000	500	500	Refund Account Receivable
	Total Admin.	**$ 1,600**	**$ 3,000**	**$ 2,500**	**$ 4,000**	
8180						
600-8180-61430	Employee Assist. Program	$ 100	$ 100	$ 100	$ 100	
600-8180-61440	Wellness	1,000	1,000	1,000	1,000	
600-8180-61500	Health / Drug Insurance	72,000	63,500	85,200	93,800	
600-8180-61550	LTD/ADD/Life	1,300	1,300	1,300	1,300	
600-8180-61599	Workers' Comp Insurance	14,000	10,000	10,000	10,000	
600-8180-64081	Insurance-Auto	2,300	2,300	2,400	2,500	
600-8180-64082	Insurance-General Liability	5,800	3,800	5,000	5,000	
600-8180-64083	Insurance-Property	18,000	10,000	10,000	10,000	Increased Deductible
600-8180-64084	Insurance-Boiler/Machinery	2,800	3,000	3,000	3,000	
600-8180-64121	Drug/Alcohol Testing	200	200	200	-	
600-8180-64180	Sales Tax	129,700	120,000	129,200	129,200	Auto Calc
600-8180-69550	Transfer Out-STD	1,200	1,200	1,200	1,200	
600-8180-69825	Transfer Out-HRA	7,200	7,500	8,100	8,400	
	Total Overhead	**$ 255,600**	**$ 223,900**	**$ 256,700**	**$ 265,500**	

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
8197						
600-8197-69880	Transfer Out-Administration	$ 169,100	$ 170,100	$ 198,000	$ 201,600	To Fund #620-8000-49880; Autocalc Formula
600-8197-69900	Internal Loan to EL (Plant)	270,800	270,800	270,800	270,800	Plant - To IMU Fund #630-8200-49900
600-8197-69900	2003 GO Refunding, 2011A	118,900	118,900	116,700	104,500	Well & Main Replacements - To City Fund #200
600-8197-69900	GO Bonds Series 2012B	53,600	53,600	53,200	53,600	
600-8197-69900	Water Capital Fund	431,900	431,900	431,900	431,900	To Fund #700-8100-49900
600-8197-69910	Transfer Out-Water Rev Bond	277,800	279,900	275,100	-	Plant - To IMU Fund #790-8100-49910
	Total IMU Transfers	**$ 1,322,100**	**$ 1,325,200**	**$ 1,345,700**	**$ 1,062,400**	
8198						
600-8198-69101	Transfer Out-PILOT	$ 68,300	$ 68,300	$ 68,800	$ 68,800	
	Emergency Reserve	-	-	-	-	
	Development	**$ 68,300**	**$ 68,300**	**$ 68,800**	**$ 68,800**	

Water Utility
Bond and Reserve Funds
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
790-REV						
790-8100-49910	Water Rev Bond Transfer	$ 277,800	$ 279,900	$ 275,100	$ 113,400	Tied To 600-8197-69910
	Total Revenue	**$ 277,800**	**$ 279,900**	**$ 275,100**	**$ 113,400**	
790-EXP						
790-8100-68010	WA Bonds Payable (Princ.)	$ 270,000	$ 270,000	$ 270,000	$ 275,000	
790-8100-68510	Interest	7,800	7,800	5,100	1,800	
	Total Debt Service	**$ 277,800**	**$ 277,800**	**$ 275,100**	**$ 276,800**	
770-REV						
790-8100-49910	Water Rev Bond Transfer	$ -	$ -	$ -	$ -	Autocalc formula
	Total Revenue	**$ -**	**$ -**	**$ -**	**$ -**	
770-EXP						
770-8100-69000	Transfer Water Reserve	$ -	$ -	$ -	$ 113,400	
	Total Reserve Transfer	**$ -**	**$ -**	**$ -**	**$ 113,400**	

Water Utility
Bond and Reserve Funds
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
780-REV						
700-8100-49900	WA Improvement Transfer	$ -	$ -	$ -	$ -	Autocalc formula
	Total Revenue	**$ -**	**$ -**	**$ -**	**$ -**	
780-EXP						
	WA Improvement Transfer	$ -	$ -	$ -	$ -	
	Total Reserve Transfer	**$ -**	**$ -**	**$ -**	**$ -**	

Water Utility
Capital Project Fund

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
700-REV						
700-8100-47100	Refunds/Reimbursements	$ -	$ 2,500	$ -	$ -	Capital Project Reimbursements
700-8100-48000	Sale of Land	$ 20,000	$ 20,000	$ 20,000	$ 20,000	210 N 1st Street
	Transfer In-Water Improve		$ -		$ 92,000	Reserve Fund Transfer
	Bonds Issued	$ -	$ -	$ -	$ -	City G.O. Bonds
700-8100-49900	Transfer In-Water Improve	$ 431,900	$ 431,900	$ 431,900	$ 431,900	Tied To #600-8197-69900; Autocalc Formula
	Total Revenue	**$ 451,900**	**$ 454,400**	**$ 451,900**	**$ 543,900**	
700-EXP						
700-8100-67100	Vehicles	$ 40,000	$ 40,000	$ -	$ 35,000	
700-8100-67401	Water Territory Purchase	-	320,000	-	-	Additional Principal Payment to Electric
700-8100-67402	Plant/Tower Maint	200,000	258,500	130,000	220,000	Plant repairs/demo/placeholder
700-8100-67403	Well Maintenance	80,000	55,000	100,000	20,000	Schedule
700-8100-67404	Sludge Removal	-	-	-	-	
700-8100-67405	Valve/Hydrant Replacement	15,000	15,000	15,000	15,000	
700-8100-67406	Water Mains	225,000	160,000	225,000	225,000	
700-8100-67905	Water Meters	20,000	30,000	30,000	30,000	
	Total Capital Expenditures	**$ 580,000**	**$ 878,500**	**$ 500,000**	**$ 545,000**	

IMU Regular Downstairs **7. E.**

Meeting Date: 02/09/2015

Information

Subject

Discuss Proposed Telecommunications and Administrative Budgets

Information

There are 2 attachments.

The first is the simplistic Telecommunications budget, which doesn't warrant a summary page.

The second is a packet of both summary and line items of the administrative budget. The administrative allocation to each utility is set by a formula based on FTEs, revenue, and estimated time spent.

Financial Impact

N/A

Staff Recommendation

Attachments

Telecom O&M Summary

Administration

Communications Utility
Revenue and Expenditures

Telecommunications Detail

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
640-REV						
640-8550-43000	Time Certificate	$ 5,000	$ 5,000	$ 5,000	$ 5,000	
640-8550-43100	Rent-Facilities	-	-	-	-	Network Services Association Payments
640-8550-43400	Comm. Utility Lease	306,400	290,000	352,000	415,000	License payments via MCG
	Total Fiber Revenue	**$ 311,400**	**$ 295,000**	**$ 357,000**	**$ 420,000**	
640-EXP						
640-8299-64850	Sponsorship/Support	$ 10,000	$ 35,000	$ 35,000	$ 35,000	IMU Partners Program
640-8550-60165	*Salary Meter Readers	10,600	10,600	11,400	11,700	25% of Network Associate I
640-8550-61100	FICA - City Contribution	800	900	900	900	7.65%
640-8550-61300	IPERS Contribution	900	1,000	1,100	1,100	8.93%
640-8550-63464	Maintenance & Repair, Fiber	15,000	15,000	15,000	15,000	Maint/Repair of fiber, troubleshooting equip.
640-8550-64070	Engineering	100,000	-	-	-	IMU Partners Room at EMERGE
640-8550-64110	Legal Services	5,000	5,000	5,000	5,000	
640-8550-64150	Expenses - Leases	199,000	199,000	231,000	271,000	To Fund #730-8200-45853; Autocalc formula
640-8550-64900	Misc. Consulting	2,500	2,500	2,500	2,500	
640-8550-64990	Locating	4,000	4,000	4,000	4,000	For locate service AND notification
640-8550-67100	Vehicles	40,000	-	40,000	-	Splicing trailer (Contingency)
640-8597-69880	Transfer - Administration	89,500	90,100	93,800	95,500	To Fund #620-8000-49880; Autocalc formula
	Total Fiber Expense	**$ 477,300**	**$ 363,100**	**$ 439,700**	**$ 441,700**	

620 - ADM O&M Fund

	FY 2015 BUDGET	FY 2015 RE-EST	FY 2016 BUDGET	CHANGE	FY 2017 PROJECTIONS
Revenue:					
IMU Transfers In	$ 994,500	$ 1,000,600	$ 1,042,200	$ 41,600	$ 1,061,100
Miscellaneous		3,000	-	(3,000)	-
City Transfers In	18,000	18,000	18,500	500	18,500
Fund Revenue	**$ 1,012,500**	**$ 1,021,600**	**1,060,700**	**39,100**	**$ 1,079,600**
Expenditures:					
Salaries	$ 317,400	$ 320,200	$ 330,800	$ 10,600	$ 339,100
Benefits	150,200	147,600	154,200	6,600	162,300
Materials, Suppl. & Contracts	180,500	189,400	196,400	7,000	189,400
Overhead, Admin, Shared Staff	364,400	364,400	379,300	14,900	388,800
Fund Expenditures	**$ 1,012,500**	**$ 1,021,600**	**1,060,700**	**39,100**	**$ 1,079,600**
O&M Fund Cash Flow:	**$ -**	**$ -**	**-**	**-**	**$ -**

IMU Administration
Administrative Services Fund
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
620-REV						
620-8000-47100	Refunds/Reimbursements	$ -	$ 3,000	$ -	$ -	
620-8000-49882	Transfer In-Safety Director	$ 18,000	$ 18,000	$ 18,500	$ 18,500	From Street, Sewer and General Fund
620-8000-49880	Transfer In-IMU Admin	994,500	1,000,600	1,042,200	1,061,100	From Water, Electric, & Communications
	Total Administration	$ 1,012,500	$ 1,021,600	$ 1,060,700	$ 1,079,600	
8090						
620-8090-60110	*Salary Administration	$ 143,000	$ 144,600	$ 148,600	$ 152,300	Program Coor & Technical Svcs.
620-8090-60165	*Salary Meter Readers	10,600	10,600	11,400	11,700	25% of Network Associate I
620-8090-60130	*Salary Clerical	37,800	41,800	44,300	45,500	Office Manager
620-8090-60190	*Salary Trustees	5,000	5,000	5,000	5,000	
620-8090-61100	FICA-City Contribution	15,100	15,500	16,000	16,400	7.65%
620-8090-61300	IPERS-City Contribution	17,600	18,000	18,700	19,200	8.93%
620-8090-61420	Deferred Comp-457	5,100	5,100	5,100	5,100	
620-8090-62100	Membership Dues/Subscripts.	48,000	53,000	53,000	53,000	DM Partnership, Chamber, IAMU, IUB, MMTG, NMPP, WCEDC
620-8090-62300	Education/Training	10,000	5,000	5,000	5,000	Admin Training, Lodging & Meals
620-8090-62700	Mileage	1,000	500	500	500	IT Mileage
620-8090-63730	Telephone	10,000	10,000	10,000	10,000	IMU Land Lines, Internet and Admin Cell Phones
620-8090-64010	Audits	12,000	15,000	15,000	15,000	IMU Combined, EL and WA Audits
620-8090-64020	Advertising & Legal Notices	5,000	5,000	5,000	5,000	
620-8090-64110	Legal Service Fees	15,000	15,000	22,000	15,000	2011-12 Union Negotiations/MEAN contract
620-8090-64120	Medical/Phys./Immunizations	500	500	500	500	
620-8090-64140	Printing	5,000	5,000	5,000	5,000	CCR, Chamber Ads
620-8090-64180	Sales Tax	100	100	100	100	
620-8090-64190	Computer/Technical Support	500	500	500	500	

IMU Administration
Administrative Services Fund
Revenue and Expenditures

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
620-8090-64500	Financial Management Services	9,000	5,000	5,000	5,000	Quarterly Investment Agreement
620-8090-64900	Misc. Consulting Services	5,000	5,000	5,000	5,000	Rate Study
620-8090-64990	Miscellaneous Contractual	25,000	35,000	35,000	35,000	Cr Card Processing/Copier/offsite backups/GovC
620-8090-65070	Materials/Supplies/Misc.	10,000	10,000	10,000	10,000	Office Supplies, Customer App. Event, Flyers
620-8090-65077	Materials/Supplies-Promo	2,000	2,000	2,000	2,000	PPW, Customer Appreciation
620-8090-65080	Postage	2,600	2,500	2,500	2,500	Postage, Shipping
620-8090-65990	Miscellaneous Contractual	800	800	800	800	Awards Banquet
620-8090-67240	Computer Hardware/Software	15,000	10,000	10,000	10,000	iPads, misc.
620-8098-69620	Transfer Out-City Clerk	288,900	288,900	301,300	308,800	Clerk's Office; 50% of budget Hold next yr 2.5%
620-8098-69621	Transfer Out-Info & Tech	43,200	43,200	44,400	45,600	30% of Information Tech O&M incl I-mag
620-8098-69880	Transfer Out-IMU Admin.	27,300	27,300	28,600	29,400	25% of HR based on FTEs
	Total Administration	**$ 770,100**	**$ 779,900**	**$ 810,300**	**$ 818,900**	

8091

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
620-8091-60110	*Salary Administration	$ 121,000	$ 118,200	$ 121,500	$ 124,600	General Manager
620-8091-61100	FICA-City Contribution	9,200	9,100	9,300	9,600	7.65%
620-8091-61300	IPERS-City Contribution	11,000	10,600	10,900	11,200	8.93%
620-8091-61420	Deferred Comp-457	3,100	3,100	3,100	3,100	
620-8091-62300	Education/Training	4,000	4,500	4,500	4,500	Training, Lodging & Meals
620-8091-62700	Mileage	3,500	3,000	3,000	3,000	
	Total General Manager	**$ 151,800**	**$ 148,500**	**$ 152,300**	**$ 156,000**	

IMU Administration
Administrative Services Fund
Revenue and Expenditures

8092

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
620-8092-64142	Maps/Prints	$ 5,000	$ 6,000	$ 6,000	$ 6,000	GIS, Contract goes to $3,800 7-1-15
620-8092-65078	Materials/Supplies-Safety	500	500	500	500	
620-8092-65990	Miscellaneous	1,500	500	500	500	Safety Awards
620-8092-64990	Miscellaneous Contractual	6,500	6,500	6,500	6,500	IAMU Safety Training
620-8092-67245	Specialized Equipment	2,000	2,000	2,000	2,000	GIS & Computer
	Total Technical Services	**$ 15,500**	**$ 15,500**	**$ 15,500**	**$ 15,500**	

8080

		2015 BUDGET	2015 RE-EST	2016	2017	NOTES
620-8080-61500	Health Insurance	$ 57,600	$ 58,500	$ 63,000	$ 69,300	
620-8080-61430	Employee Assist. Program	100	100	100	100	
620-8080-61440	Wellness Program	500	1,500	1,500	1,500	
620-8080-69550	Transfer Out-STD	1,000	1,000	1,000	1,000	
620-8080-61550	LTD/ADD/Life	1,100	1,300	1,300	1,300	
620-8080-61599	Workers' Comp	4,800	5,300	5,500	5,500	
620-8080-64082	Insurance-General Liability	5,000	5,000	5,000	5,000	Trustees
620-8080-69825	Transfer Out-HRA	5,000	5,000	5,200	5,500	
	Total Overhead	**$ 75,100**	**$ 77,700**	**$ 82,600**	**$ 89,200**	

620-TOTAL

	2015 BUDGET	2015 RE-EST	2016	2017	NOTES
Total Fund #620	**$ 1,012,500**	**$ 1,021,600**	**$ 1,060,700**	**$ 1,079,600**	
Less: Other Revenue	**$ 994,500**	**$ 1,000,600**	**$ 1,042,200**	**$ 1,061,100**	
74% Electric	**$ 735,900**	**740,400.00**	**$ 750,400**	**$ 764,000**	Current FY based on last year's budget
17% Water	**169,100**	**170,100.00**	**198,000**	**201,600**	
9% Communications	**89,900**	**90,100.00**	**93,800**	**95,500**	