

GREENE COUNTY RURAL WATER - BOOSTER PUMP STATION - CONTRACT "K"

GREENE COUNTY RURAL WATER GREENE COUNTY, ILLINOIS

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FACILITY NUMBER: IL0610020
IEPA PERMIT NUMBER: 0582-FY2018

DATE: June 15, 2018

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HEATHER STONE - TREASURER/BILLING CLERK
CHARLIE RIVES - OPERATOR

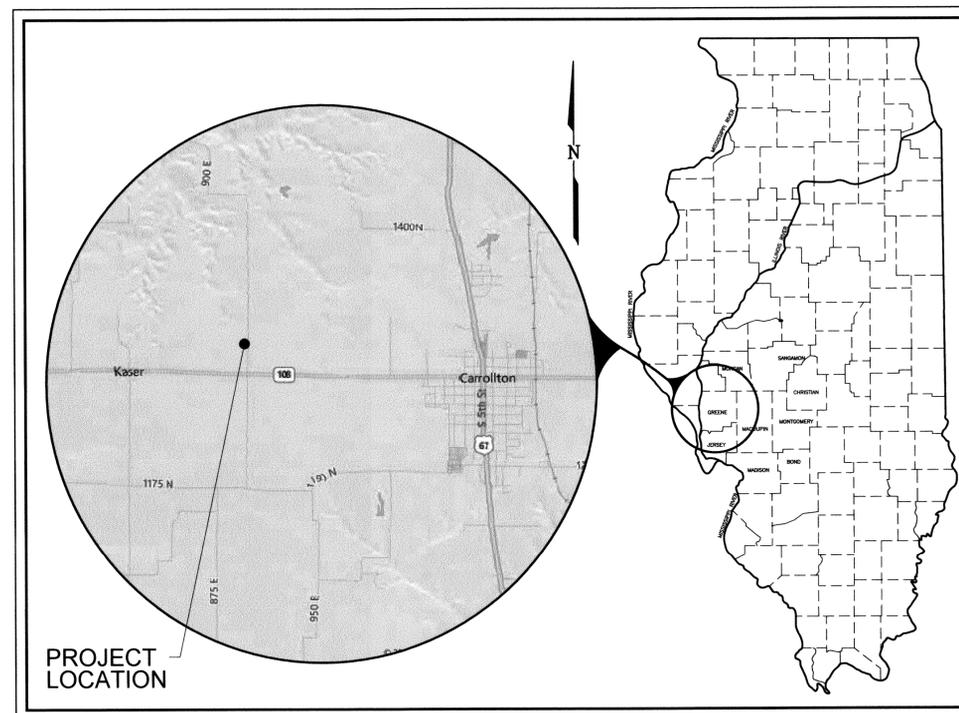


811 or 800-892-0123

Contractor to contact JULIE prior to any excavation or demolition for the location of any pipes, cables, lines, mains, etc. The contractor shall also coordinate any disconnection required with the various utility companies and/or governmental agencies serving the site.

Underground facilities, structures and utilities have been plotted from available surveys and records. Their locations must be considered to be approximate only. It is possible there may be others, the existence of which is not presently known or shown. It is the contractor's responsibility to determine their existence and exact location and to avoid damage thereto.

DIG LOG# _____



LOCATION MAP



Seth W. Elliott
SETH W. ELLIOTT
REG. ILLINOIS P.E. #62788
EXP. NOVEMBER 30, 2019



HENEGHAN AND ASSOCIATES, P.C.
ENGINEERS-SURVEYORS
www.haengr.com

DESIGN FIRM NUMBER 184-002692, EXPIRES APRIL 30, 2019

1004 STATE HWY. 16 JERSEYVILLE, ILLINOIS 62052 PHONE NO. (618) 498-6418 FAX NO. (618) 498-6410	838 EAST McCORD STREET CENTRALIA, ILLINOIS 62201 PHONE NO. (618) 533-6525 FAX NO. (618) 533-6652	310A VISION DRIVE COLUMBIA, ILLINOIS 62236 PHONE NO. (618) 281-8133 FAX NO. (618) 281-8290	5213 MAE DRIVE, SUITE D GODFREY, ILLINOIS 62035 PHONE NO. (618) 466-8076 FAX NO. (618) 466-8078
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NO.	DATE	REVISIONS

LEGEND AND NOTES
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY, ILLINOIS

DRAWN BY:	RDS
CHECKED BY:	SWE
APPROVED BY:	SWE
HORIZONTAL SCALE:	N/A
VERTICAL SCALE:	N/A
PROJECT NO.	00355-405
DATE:	6/15/18
SHEET NO.	G0.2

LINETYPES

EXISTING	PROPOSED

HATCHING

EXISTING	PROPOSED

SYMBOLS

EXISTING	PROPOSED

ABBREVIATIONS

SF	SQUARE FEET
SY	SQUARE YARDS
STA	STATION
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
TBM	TEMPORARY BENCHMARK
TYP	TYPICAL
TOC	TOP OF CURB
TOA	TOP OF ASPHALT
TBA	TO BE ABANDONED
TBA&F	TO BE ABANDONED AND FILLED
TBR	TO BE REMOVED
TBR&R	TO BE REMOVED AND REPLACED
UIP	USE IN PLACE
VCP	VITREOUS CLAY PIPE

SYMBOLS

EXISTING	PROPOSED

ABBREVIATIONS

HDPE	HIGH-DENSITY POLYETHYLENE PIPE
IN	INCHES
INF	INFLOW
INV	INVERT
LA	LANE
LF	LINEAL FOOT
MAX	MAXIMUM
MH	MANHOLE
MJ	MECHANICAL JOINT
MIN	MINIMUM
N/F	NOW AND FORMER
NO	NUMBER
O/C	OIL AND CHIP
OE	OVERHEAD ELECTRIC LINE
PG	PAGE
PVMT	PAVEMENT
POC	POINT OF COMMENCEMENT
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PROP./PR.	PROPOSED
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE
PE	PRIVATE ENTRANCE
EL	PROPERTY LINE
RR	RAILROAD
RCA	REINFORCED CONCRETE ELLIPTICAL ARCH PIPE
RCE	REINFORCED CONCRETE ELLIPTICAL PIPE
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
SAN	SANITARY

SYMBOLS

EXISTING	PROPOSED

ABBREVIATIONS

ADD	ADDITION
ATG	ADJUST TO GRADE
AI	AREA INLET
AVE	AVENUE
BC	BACK OF CURB
BM	BENCHMARK
BK	BOOK
BLVD	BOULEVARD
BLDG	BUILDING
CL	CENTERLINE
CJ	CONSTRUCTION JOINT
CONC.	CONCRETE
CMP	CORRUGATED METAL PIPE
CF	CUBIC FEET
CY	CUBIC YARDS
CI	CURB INLET
DR	DRIVE
DIP	DUCTILE IRON PIPE
ESMT	EASEMENT
EOA	EDGE ASPHALT
EOC	EDGE OF CONCRETE
ELEV./EL.	ELEVATION
EXIST./EX.	EXISTING
EJ	EXPANSION JOINT
FO	FIBEROPTIC LINE
FT	FEET
F&L	FRAME AND LID
FES	FLARED END SECTION
FB	FLAT BOTTOM
FL	FLOWLINE
GI	GRATED INLET

NO.	DATE	REVISIONS

GRADING PLAN & FENCE DETAILS
GREENE COUNTY RURAL WATER - BOOSTER PUMP STATION
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

HORIZONTAL SCALE:

1"=10'

VERTICAL SCALE:

N/A

PROJECT NO.

00355-405

DATE:

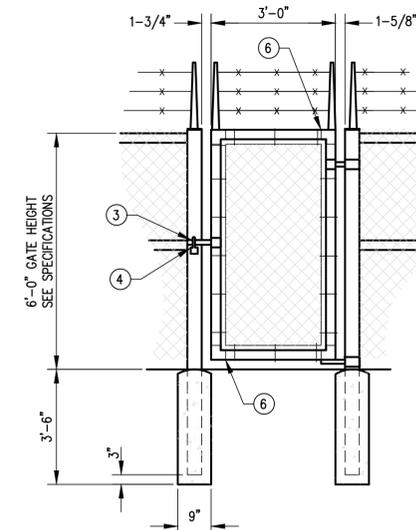
6/15/18

SHEET NO.

C0.2

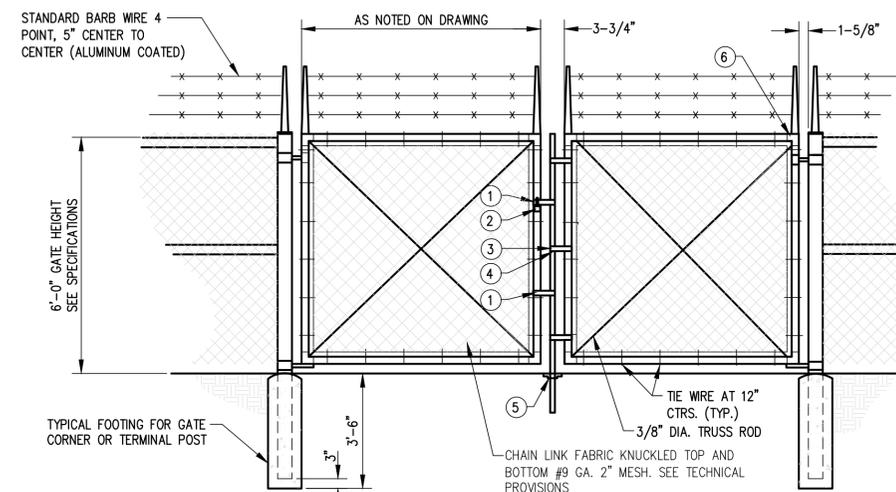
4 OF 17 SHEETS

- ① LATCH FORK
- ② FORK CATCH
- ③ LOCK KEEPER
- ④ LOCK KEEPER GUIDE
- ⑤ PLUNGER ROD CATCH (ALTERNATE-MUSHROOM PLATE ROD CATCH)
- ⑥ #4 A1 (PR. STL.) RIVETED



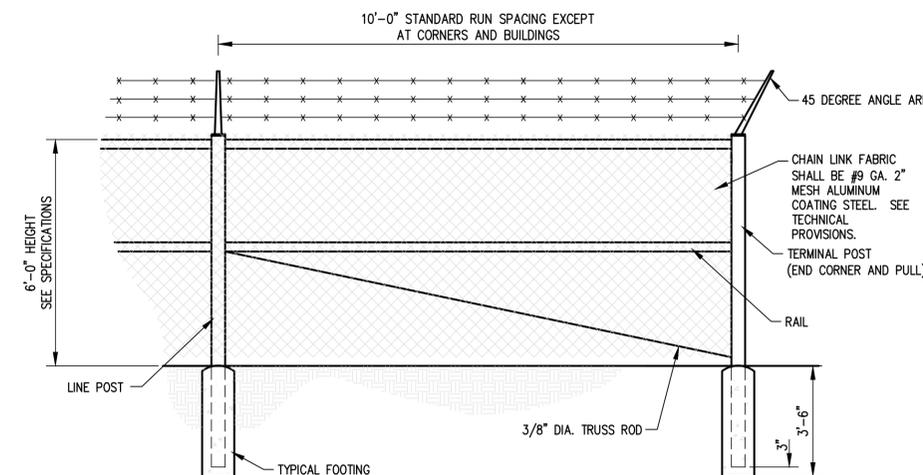
SINGLE SWING GATES

SCALE: NONE



DOUBLE SWING GATES

SCALE: NONE



STANDARD RUN FENCING DETAILS

SCALE: NONE

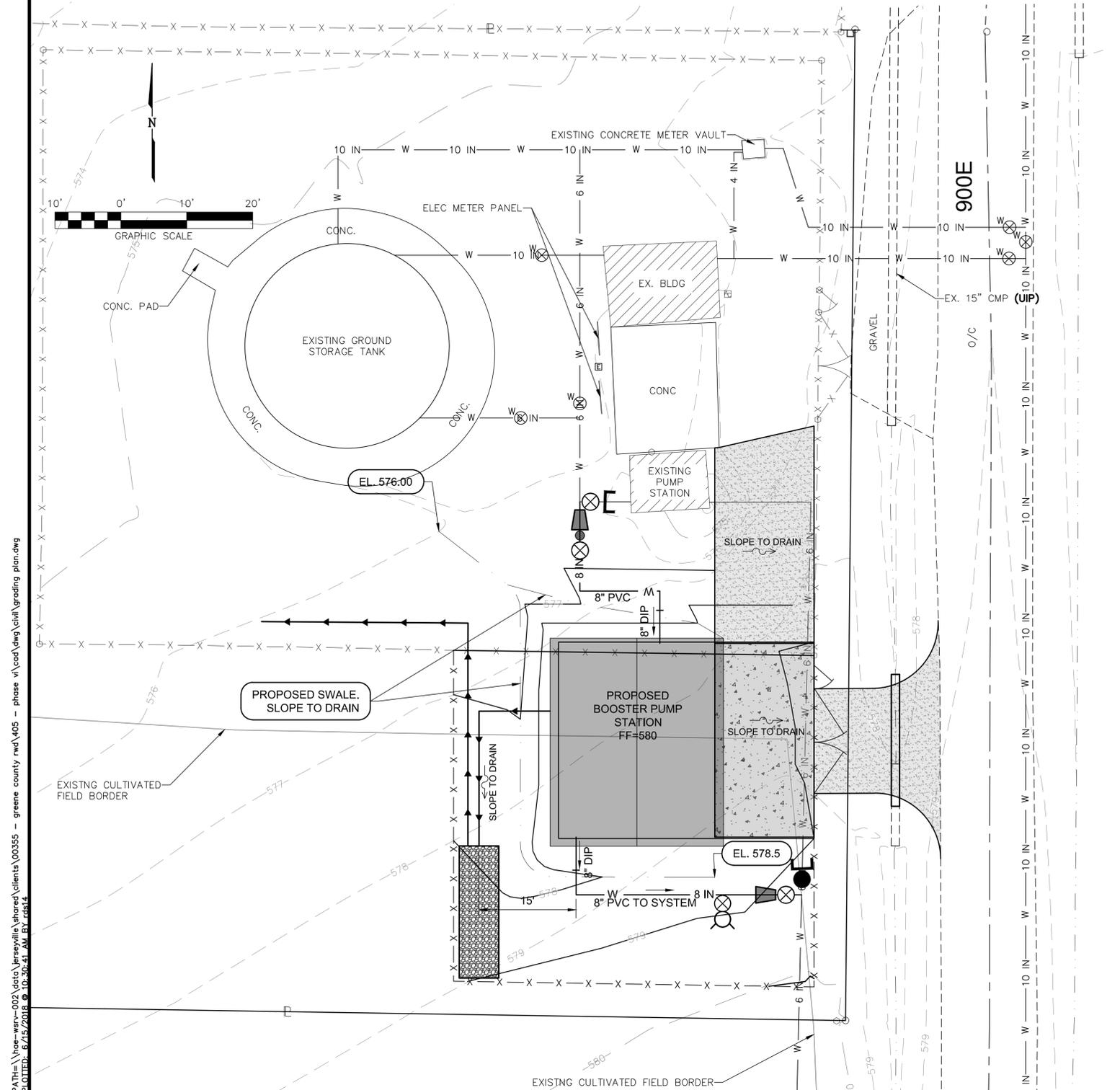
TUBULAR RAIL AND POSTS

TOP AND BRACE RAIL-----1 5/8" O.D., SCH 40

INTERMEDIATE POSTS-----2 1/2" O.D., SCH 40

TERMINAL POST-----4" O.D., SCH 40

NOTE: ALL POSTS SHALL BE GALVANIZED OR ALUMINUM COATED STEEL.



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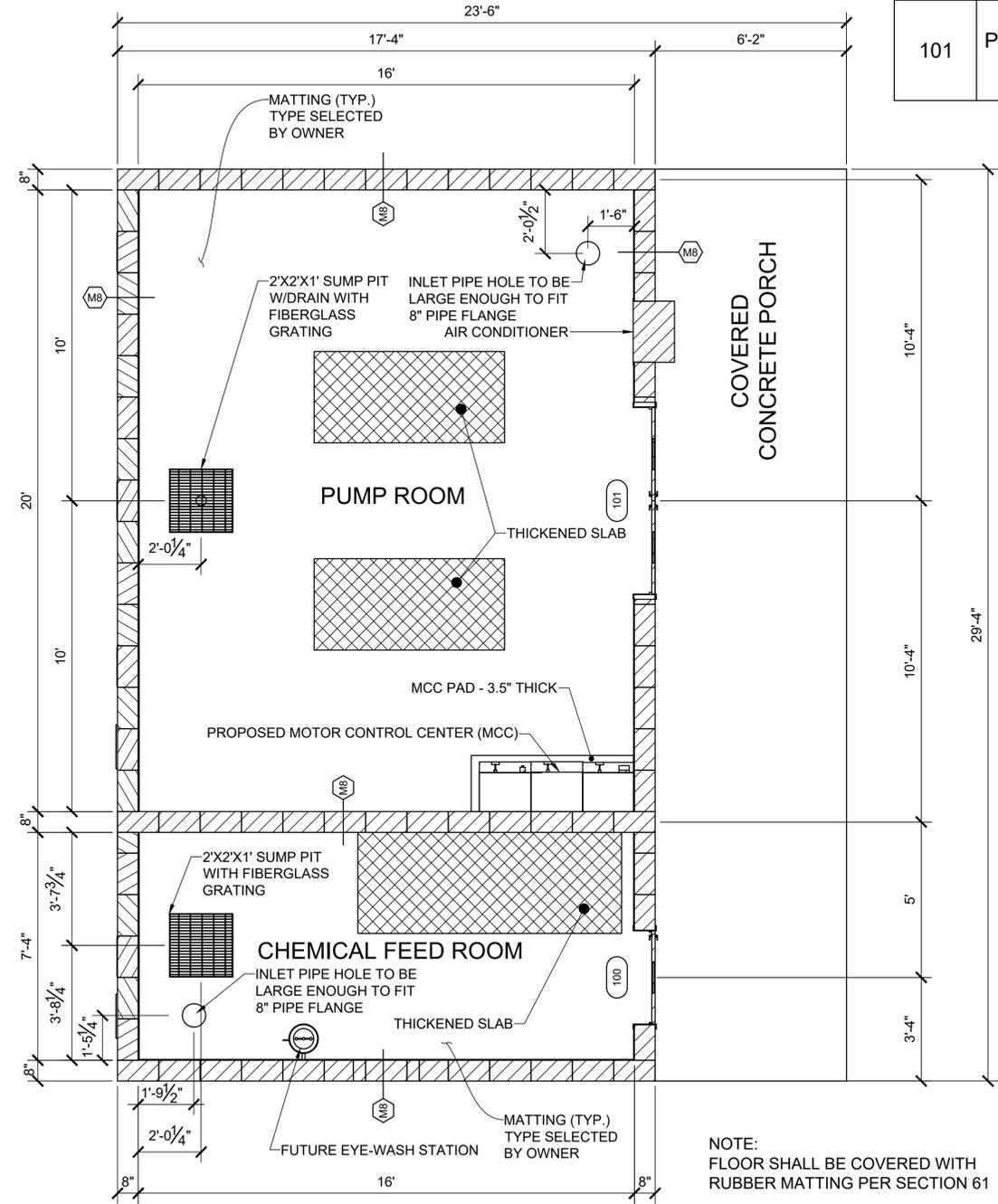
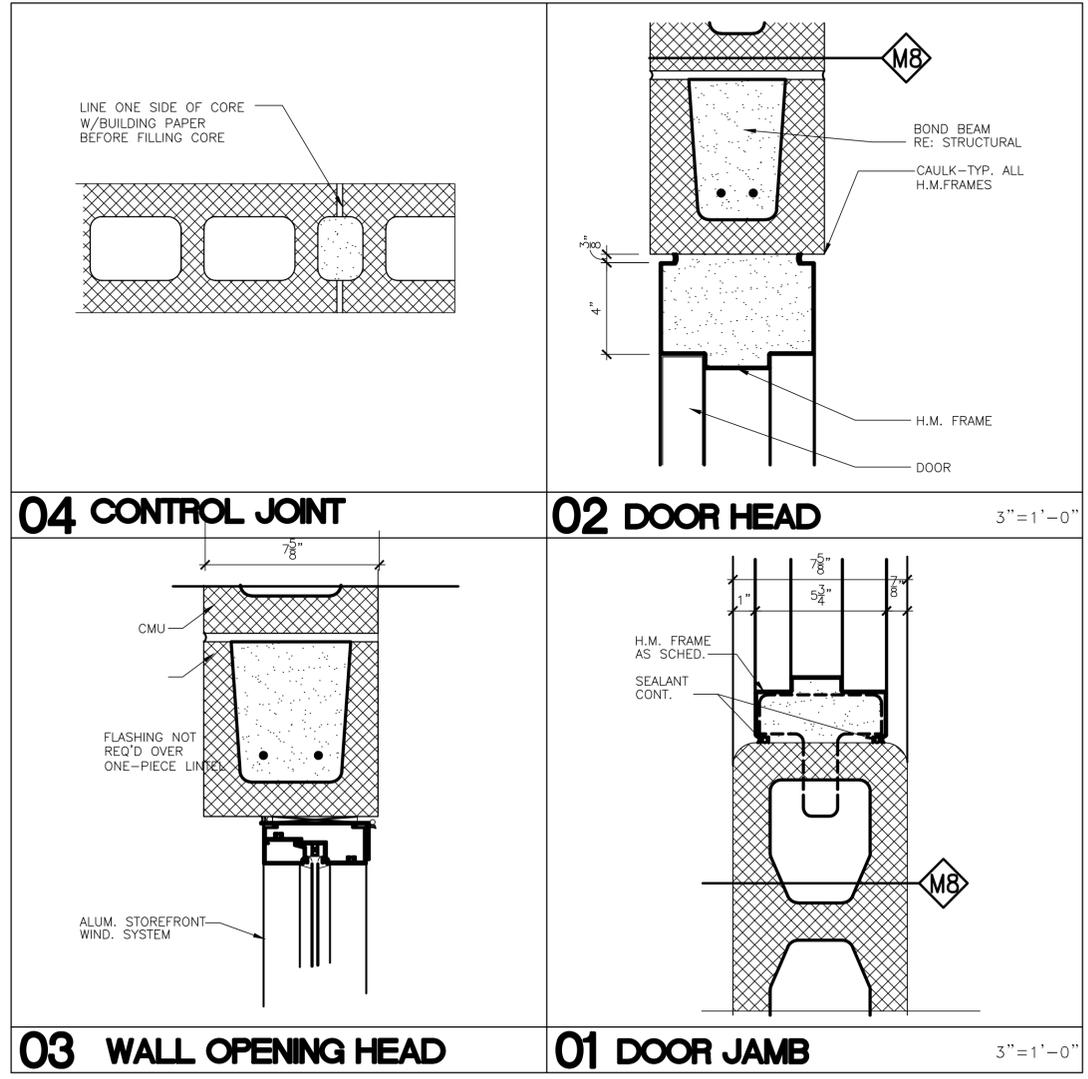
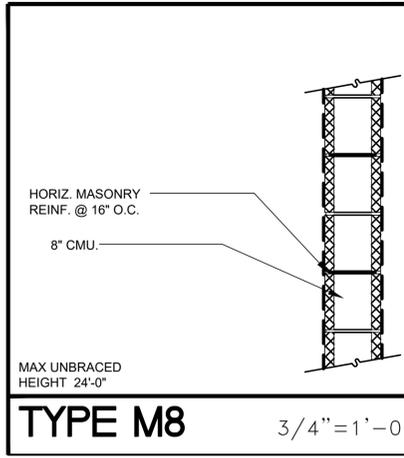
NO.	DATE	REVISIONS

FLOOR PLAN
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE
HORIZONTAL SCALE:
AS NOTED
VERTICAL SCALE:
N/A
PROJECT NO.
00355-405
DATE:
6/19/18
SHEET NO.
A1.1
5 OF 17 SHEETS

DOOR SCHEDULE

MARK	DOOR		FRAME MATERIAL	HARDWARE		REMARKS
	SIZE	MATERIAL		INTERIOR	EXTERIOR	
100	3'-0" X 6'-8" X 1 3/4"	STEEL	STEEL	PANIC LOCK SET & DOOR CLOSER	KEYLESS TOUCHPAD	12"X18" WIRED GLASS BY DOOR MANUFACTURER
101	PAIR 3'-0" X 6'-8" X 1 3/4" NO CENTER POST	STEEL	STEEL	PANIC LOCK SET & DOOR CLOSER	KEYLESS TOUCHPAD	12"X18" WIRED GLASS BY DOOR MANUFACTURER



NOTE:
FLOOR SHALL BE COVERED WITH RUBBER MATTING PER SECTION 61

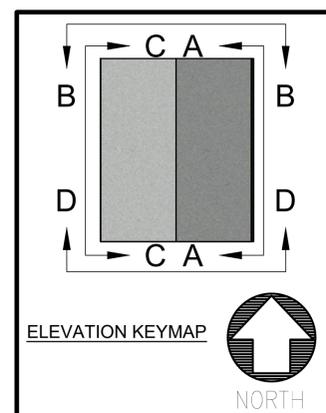
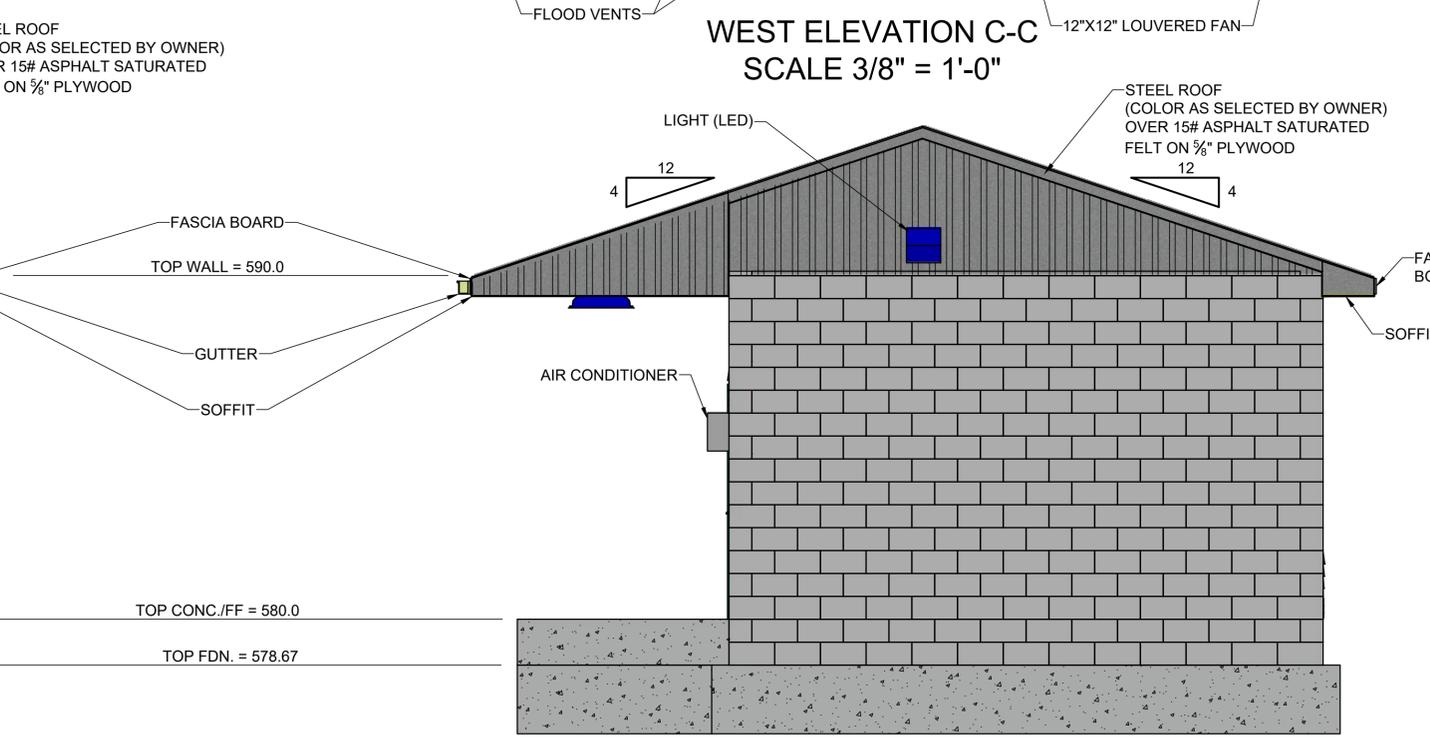
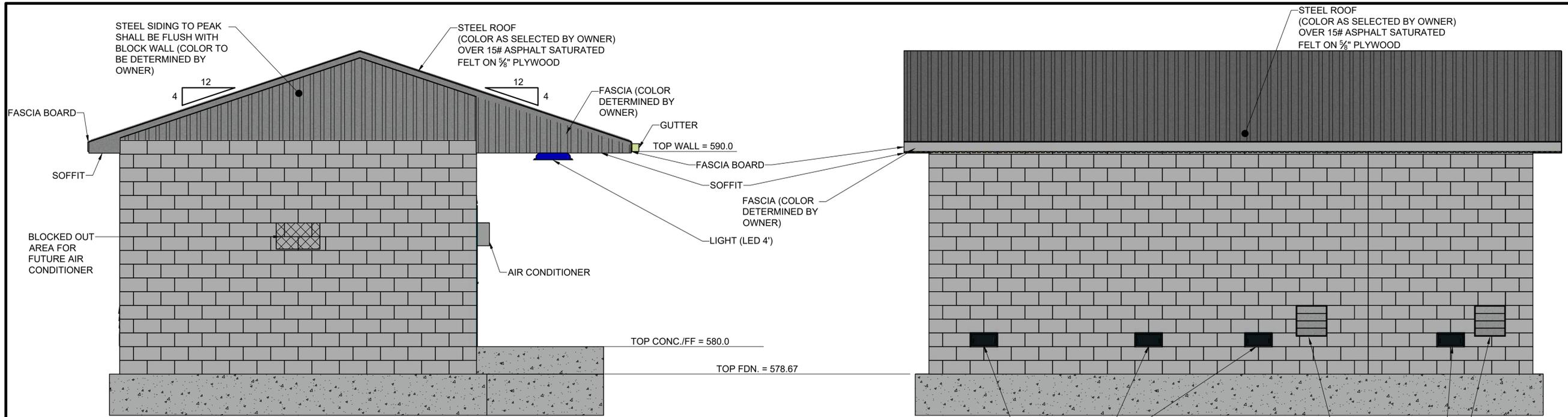
FLOOR PLAN
SCALE 3/8" = 1'-0"
NORTH

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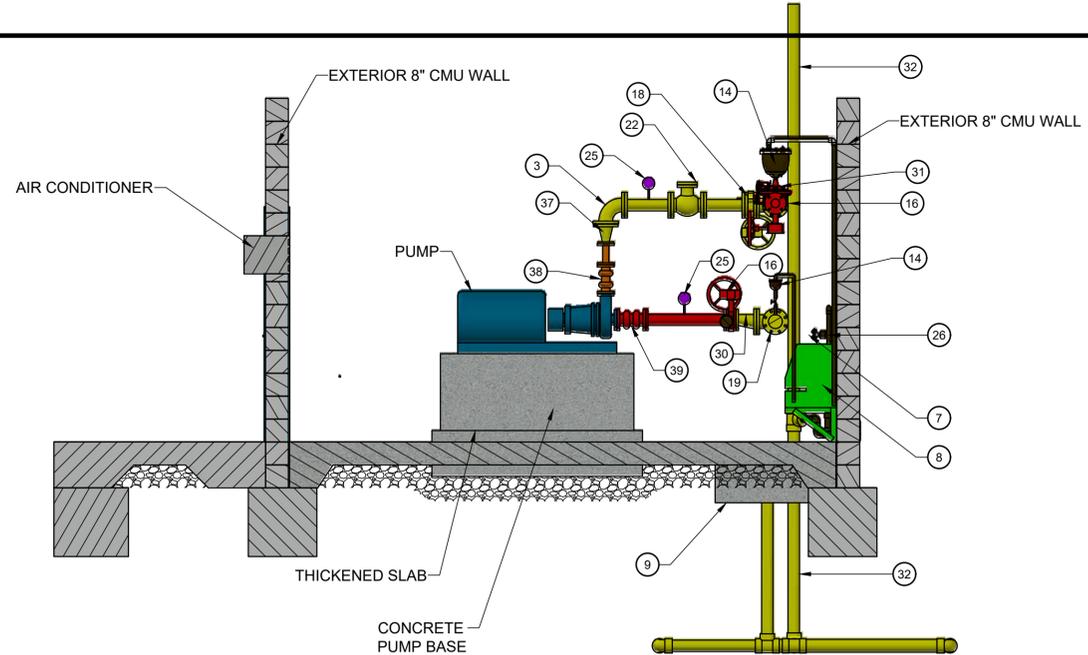
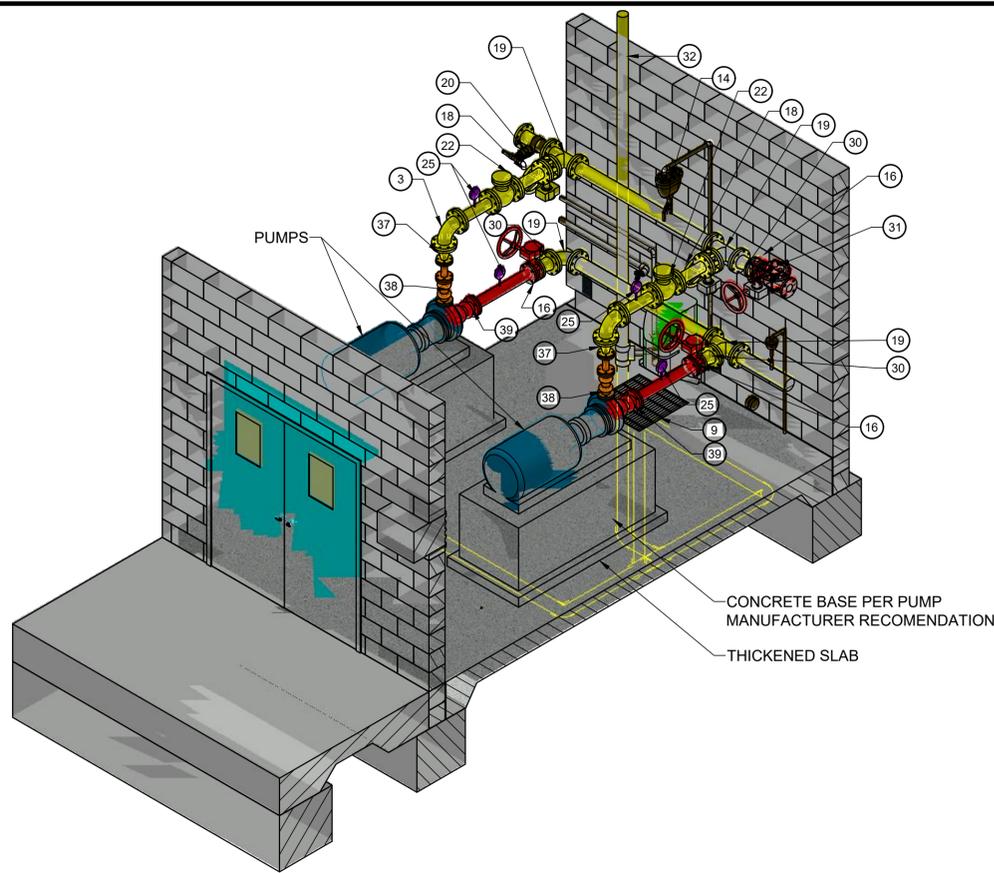
NO.	DATE	REVISIONS

EXTERIOR ELEVATIONS
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE
HORIZONTAL SCALE: AS NOTED
VERTICAL SCALE: N/A
PROJECT NO. 00355-405
DATE: 6/15/18
SHEET NO. A2.1
6 OF 17 SHEETS



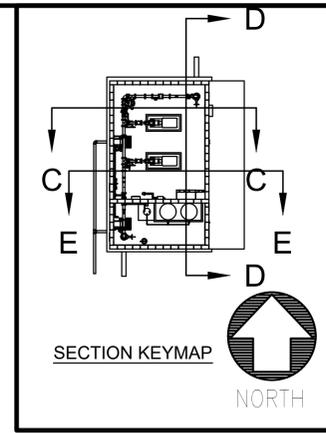
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SECTION C-C
SCALE 3/8" = 1'-0"

FITTING SCHEDULE	
NUMBER	DESCRIPTION
1	8" X 4" CONCENTRIC REDUCER
2	4" GATE VALVE
3	4" 90° BEND
4	4" GLOBE STYLE SILENT CHECK VALVE
5	4" STRAINER
6	4" NEPTUNE METER
7	HOSE BIB
8	DEHUMIDIFIER
9	SUMP PIT (2'X2'X1') WITH FIBERGLASS GRATE
10	8" 90° BEND
12	12"X12" LOUVERED FAN
13	SADDLE TO GAUGE PANEL
14	AIR RELEASE VALVE
15	4"X3" TEE
16	3" BUTTERFLY VALVE
17	3" 90° BEND
18	4" BUTTERFLY VALVE
19	4" TEE
20	SMOOTH NOSE SAMPLE TAP WITH HOSE BIB
21	CHEMICAL INJECTION SADDLE

22	4" CHECK VALVE
23	SADDLE FOR WASH DOWN WATER
24	RPZ VALVE
25	PRESSURE GAUGE
26	1" WASH DOWN WATER (PVC)
27	1" 90° BEND (PVC)
28	1" TEE (PVC)
29	CHEMICAL FEED LINE (FUTURE)
30	4"X3" ECCENTRIC REDUCER
31	3" PRESSURE RELIEF & PRESSURE SUSTAINING VALVE
32	4" DRAIN/VENT (PVC)
37	4"X2" CONCENTRIC REDUCER
38	2" METRAFLEX DOUBLE SPHERE ELASTIC COUPLER
39	3" METRAFLEX DOUBLE SPHERE ELASTIC COUPLER
40	18"X18" LOUVERED VENT
41	ANALYZER TAP
42	TEST TEE
43	TAP TO WAL MOUNTED GAUGE PANEL



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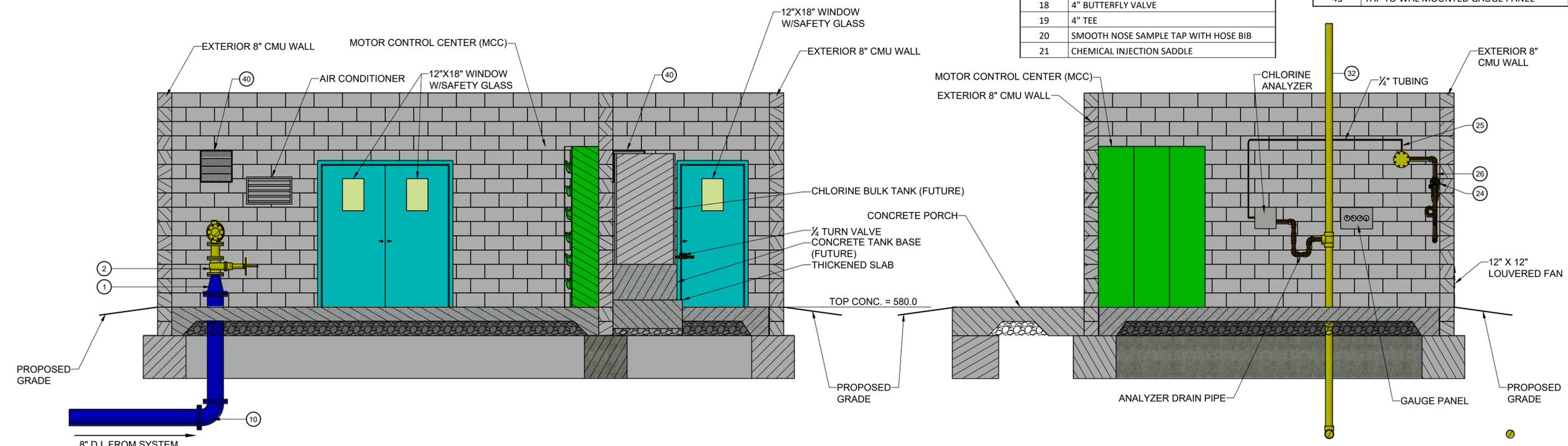
□ 1004 STATE HWY. 16
 JERSEYVILLE, IL 62052
 P: (618) 498-6418
 F: (618) 498-6410

□ 838 EAST McCORD STREET
 CENTRALIA, IL 62801
 P: (618) 533-6525
 F: (618) 533-6652

□ 310A VISION DRIVE
 COLUMBIA, IL 62236
 P: (618) 281-8133
 F: (618) 281-8290

□ 5213 MAE DRIVE, SUITE D
 GODFREY, IL 62035
 P: (618) 466-8076
 F: (618) 466-8078

NO.	DATE	REVISIONS



SECTION D-D
SCALE 3/8" = 1'-0"

SECTION E-E
SCALE 3/8" = 1'-0"

INTERIOR SECTIONS
GREENE COUNTY RURAL WATER - BOOSTER PUMP STATION
 GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
 CHECKED BY: SWE
 APPROVED BY: SWE

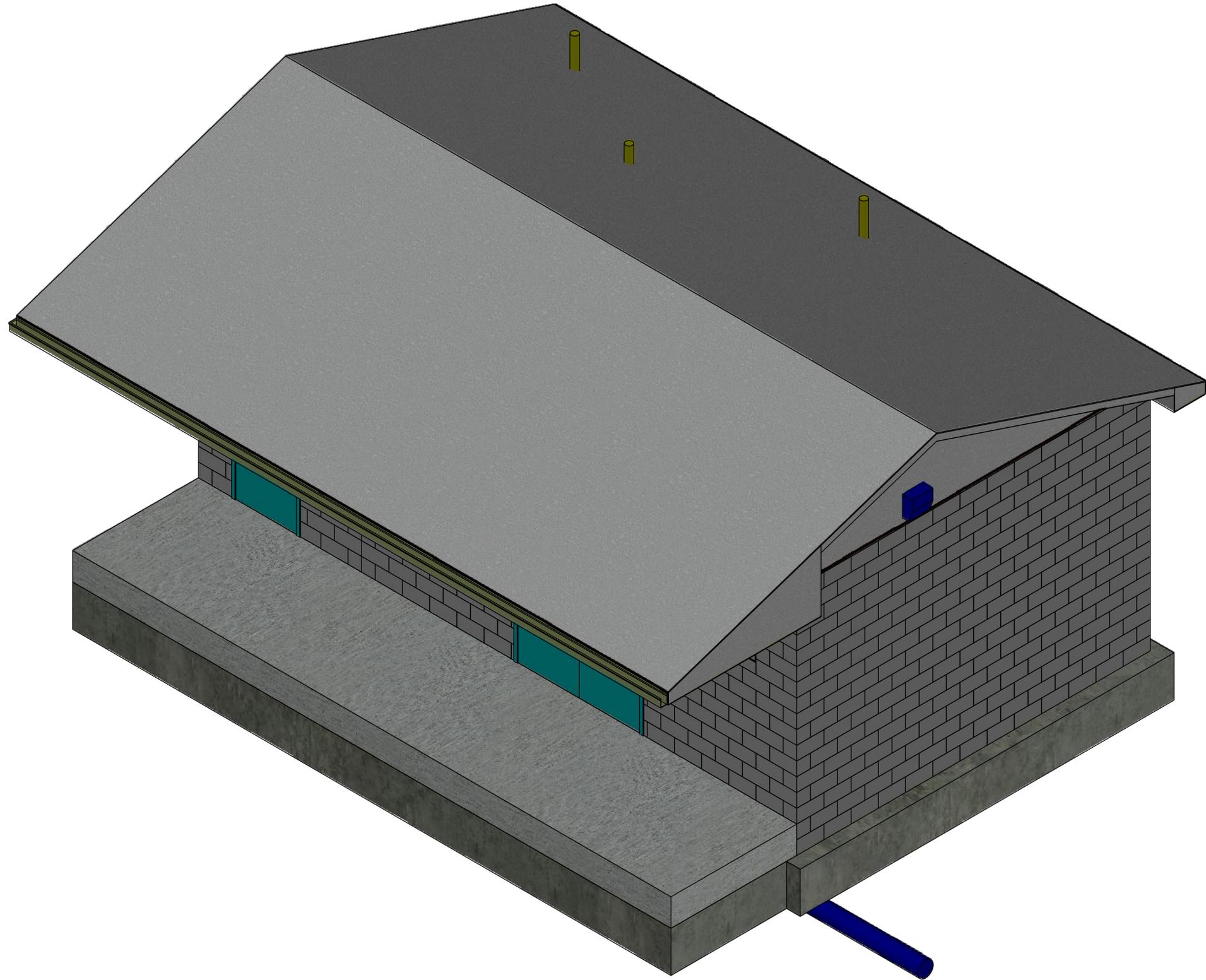
HORIZONTAL SCALE: AS NOTED
 VERTICAL SCALE: N/A

PROJECT NO. 00355-405
 DATE: 6/19/18
 SHEET NO. A3.2

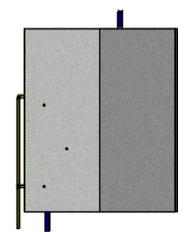
8 OF 17 SHEETS

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EXTERIOR THREE DIMENSIONAL 
 NORTH



DESIGN FIRM NUMBER 184-002692,
 EXPIRES APRIL 30, 2019

1004 STATE HWY. 16
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NO.	DATE	REVISIONS

EXTERIOR THREE DIMENSIONAL
 GREENE COUNTY RURAL WATER -
 BOOSTER PUMP STATION
 GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
 CHECKED BY: SWE
 APPROVED BY: SWE

HORIZONTAL SCALE:
 N/A

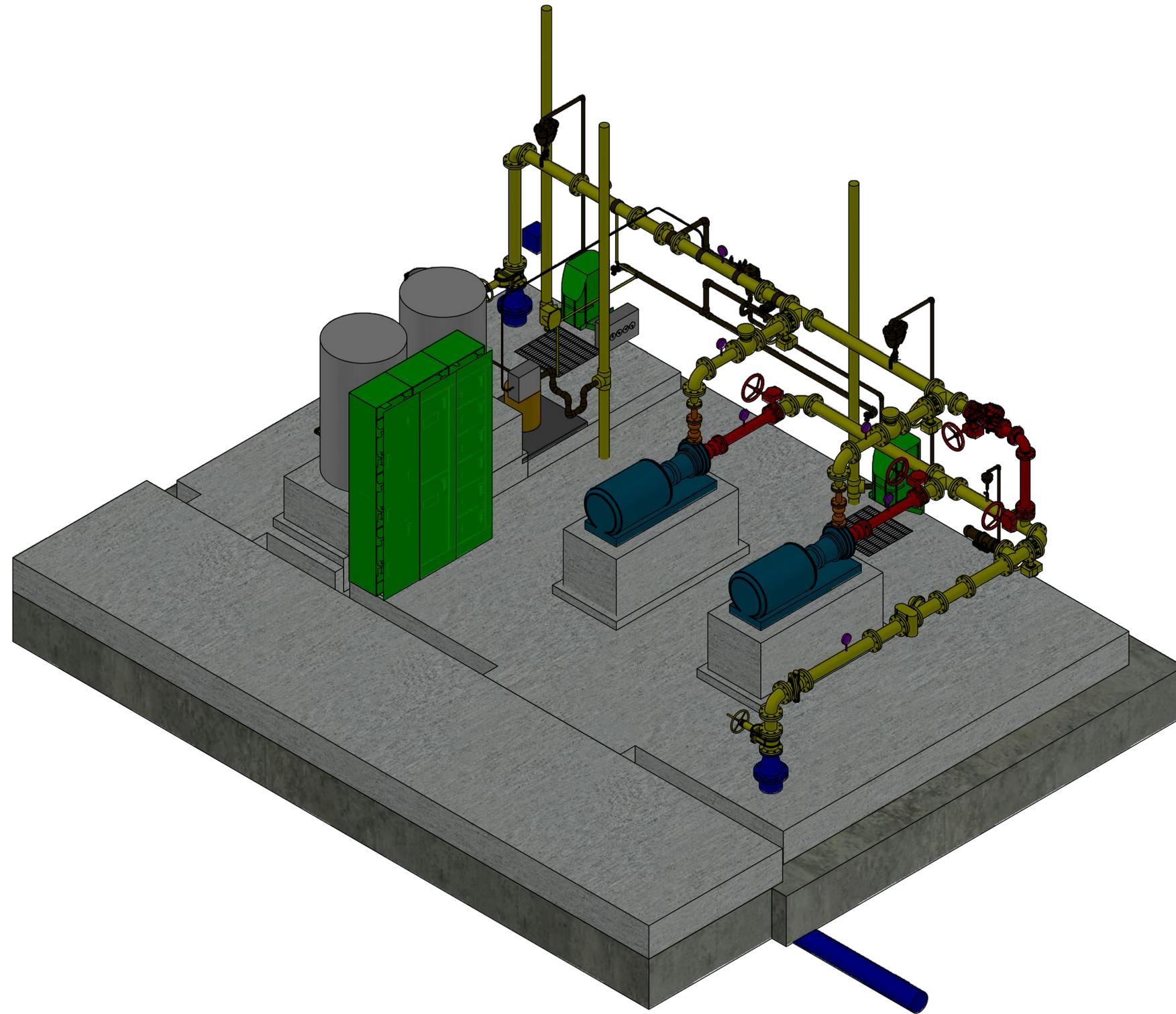
VERTICAL SCALE:
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PROJECT NO.
 00355-405

DATE:
 6/15/18

SHEET NO.
 A9.1

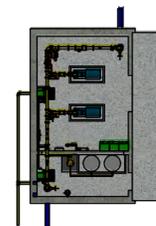
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INTERIOR THREE DIMENSIONAL



NORTH



HENEGHAN & ASSOCIATES, P.C.



DESIGN FIRM NUMBER 184-002692,
EXPIRES APRIL 30, 2019

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□ 838 EAST McCORD STREET
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□ 5213 MAE DRIVE, SUITE D
GODFREY, IL 62035
P: (618) 466-8076
F: (618) 466-8078

NO.	DATE	REVISIONS

**INTERIOR THREE DIMENSIONAL
 GREENE COUNTY RURAL WATER -
 BOOSTER PUMP STATION**
 GREENE COUNTY RURAL WATER
 GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
 CHECKED BY: SWE
 APPROVED BY: SWE

HORIZONTAL SCALE:
AS NOTED

VERTICAL SCALE:
N/A

PROJECT NO.
00355-405

DATE:
6/15/18

SHEET NO.
A9.2

11 OF 17 SHEETS

NO.	DATE	REVISIONS

FOUNDATION PLAN & DETAILS
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

HORIZONTAL SCALE:
AS NOTED

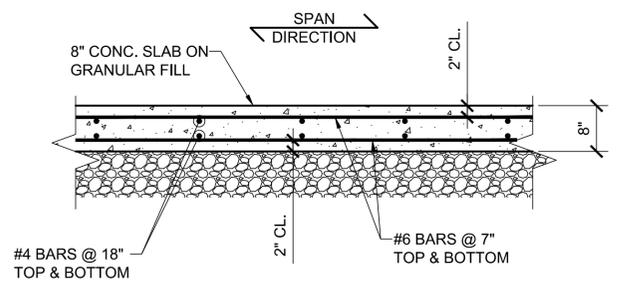
VERTICAL SCALE:
N/A

PROJECT NO.
00355-405

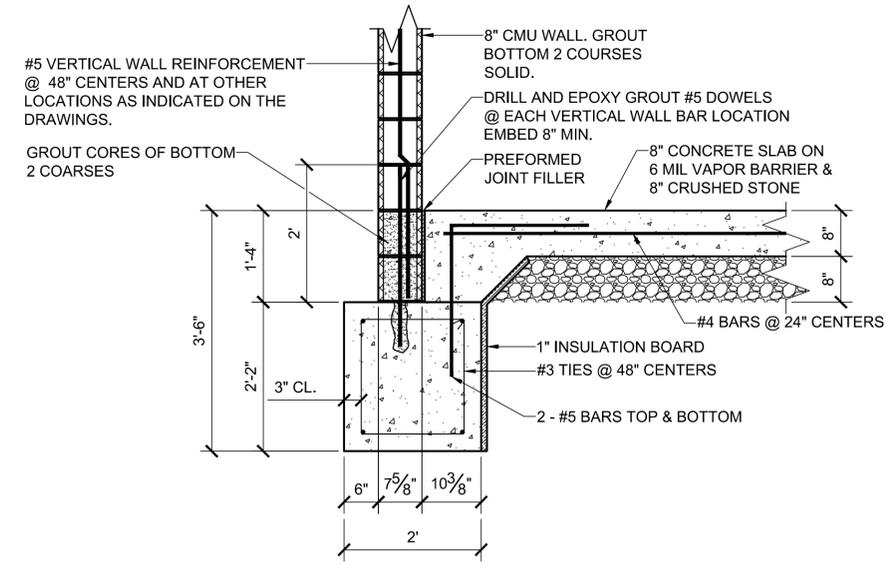
DATE:
6/15/18

SHEET NO.
S1.1

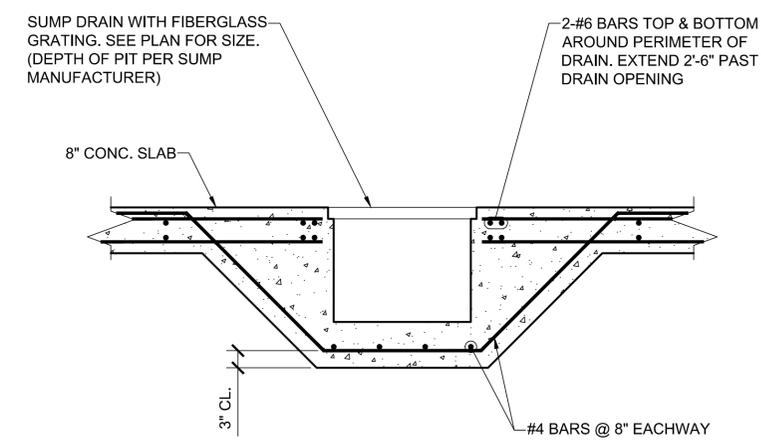
12 OF 17 SHEETS



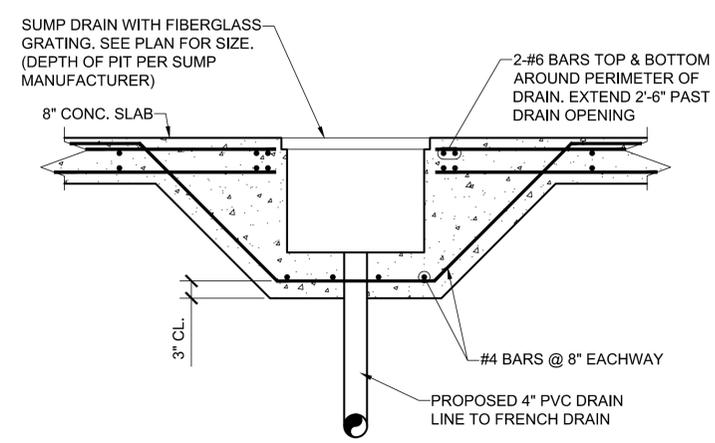
3 TYP. SLAB DETAIL
Scale: 3/4" = 1'-0"



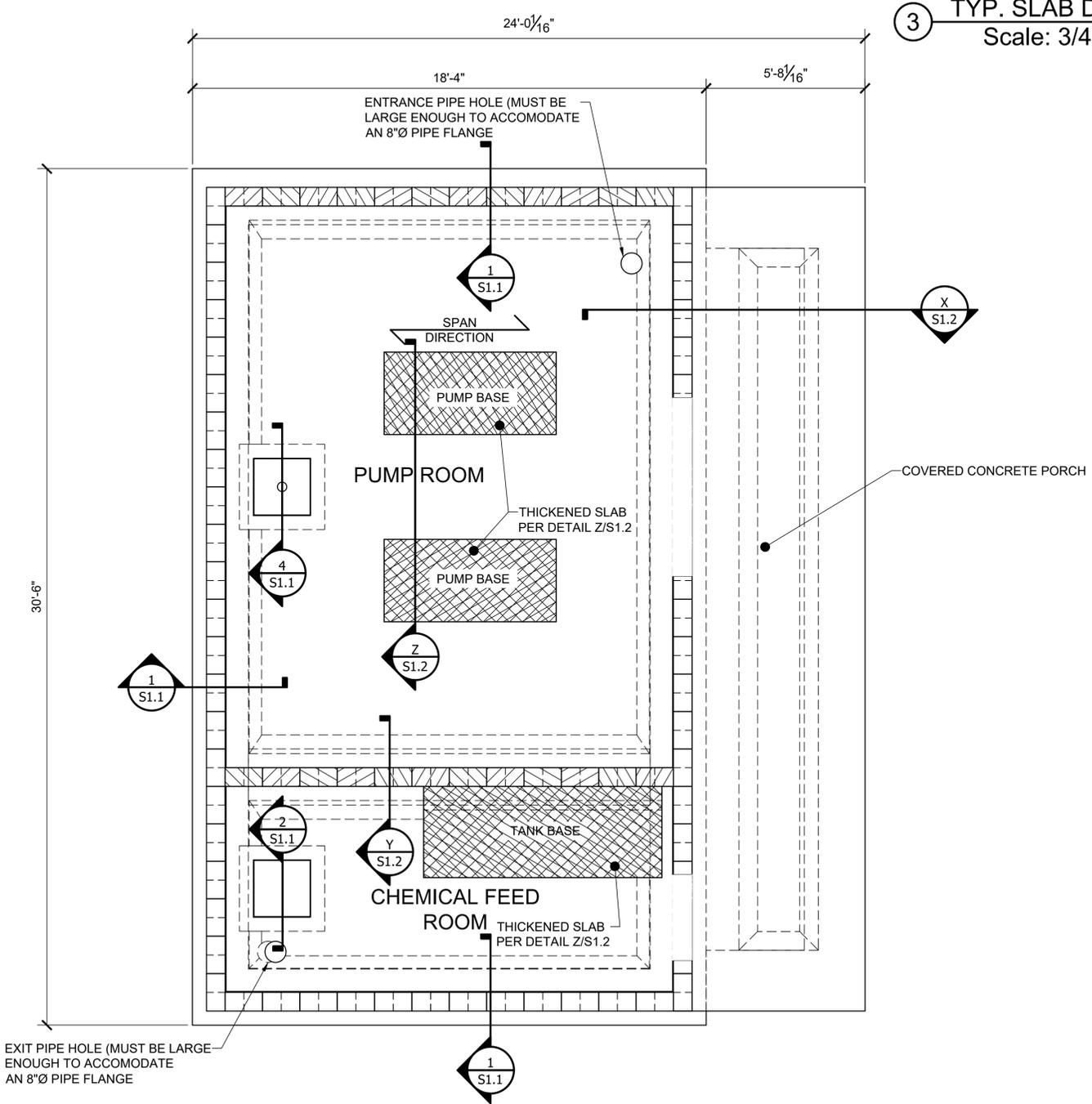
1 TRENCH FOOTING DETAIL
Scale: 3/4" = 1'-0"



2 TYP. SUMP PIT DETAIL
Scale: 3/4" = 1'-0"



4 TYP. SUMP PIT W/DRAIN DETAIL
Scale: 3/4" = 1'-0"

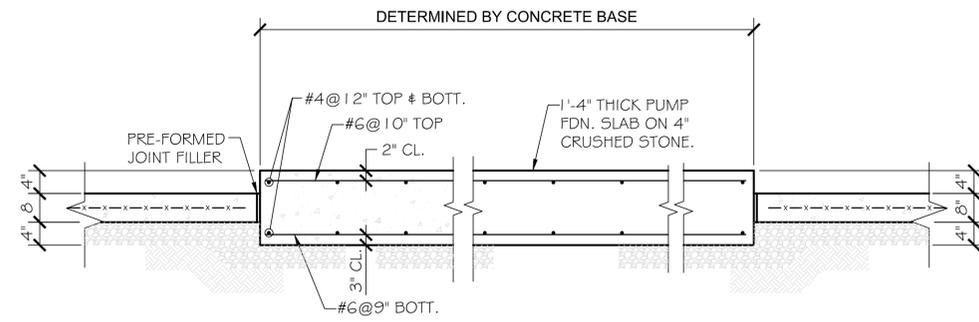


FLOOR PLAN
SCALE 3/8" = 1'-0"

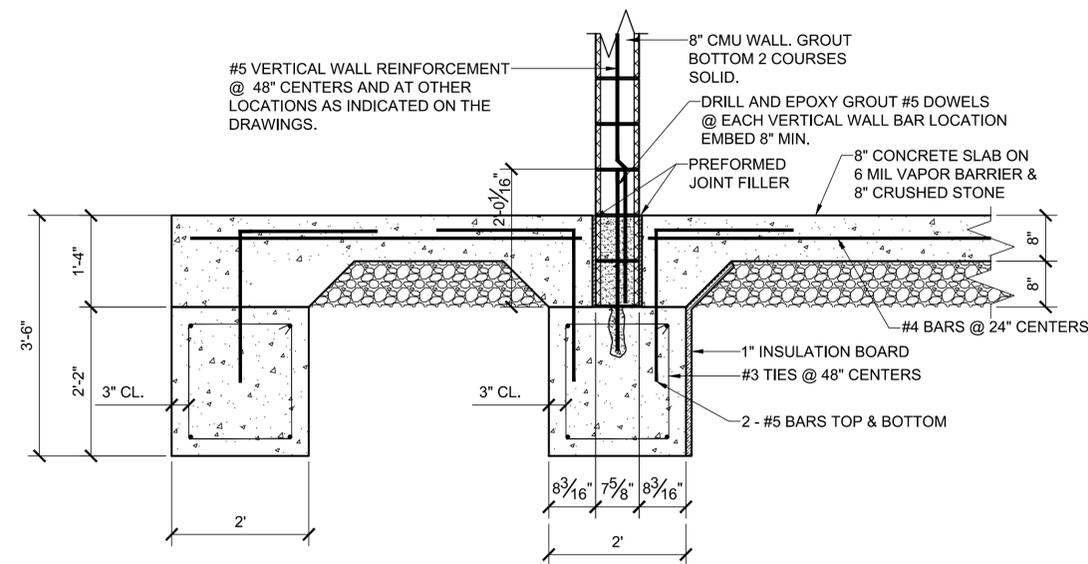


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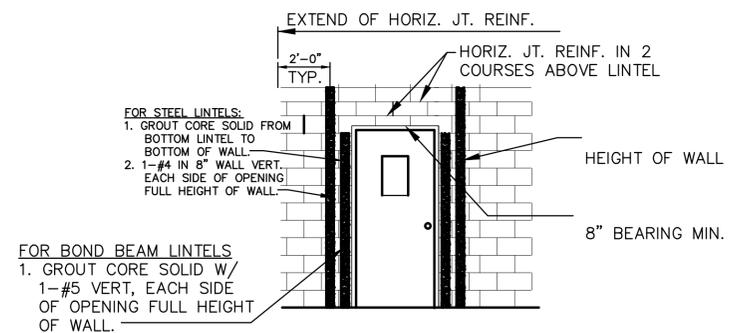
NO.	DATE	REVISIONS



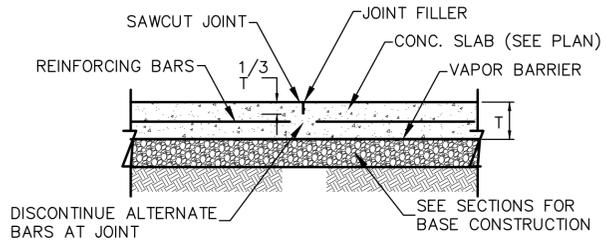
Z THICKENED SLAB DETAIL
Scale: 3/4" = 1'-0"



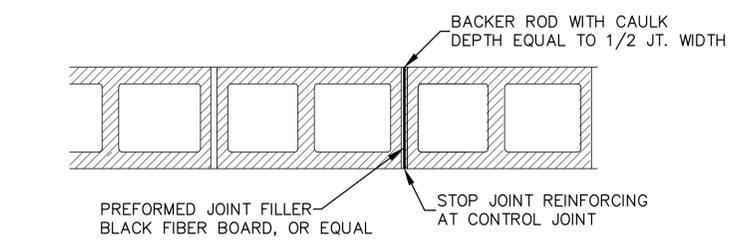
X PORCH FOOTING DETAIL
Scale: 3/4" = 1'-0"



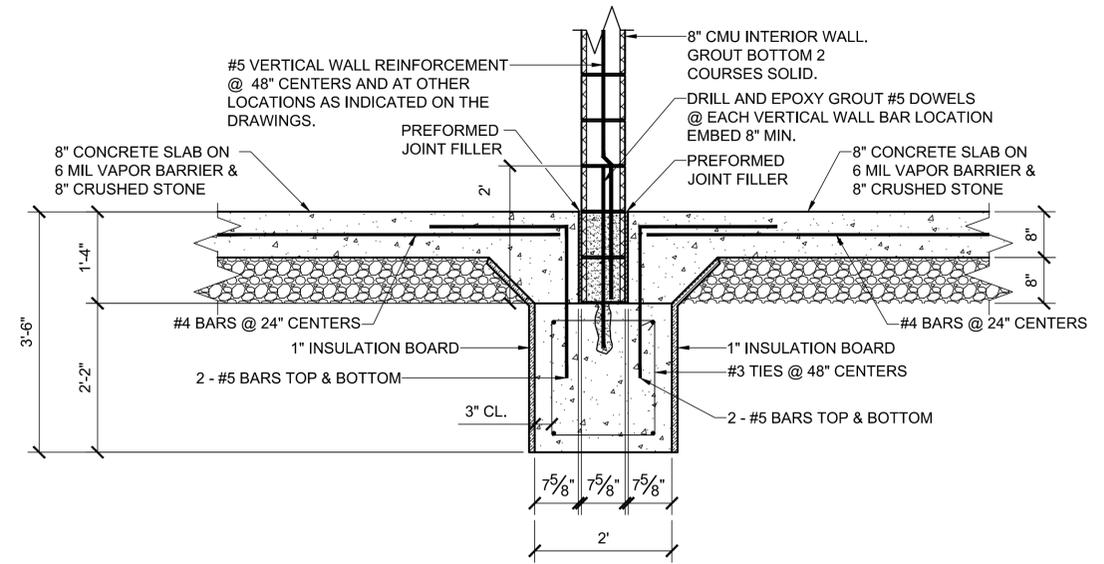
A REINFORCE MASONRY DOOR OPENING
Scale: NONE



B SAWN CONTROL JOINT
Scale: NONE



C CONTROL JOINT WITH JOINT REINFORCEMENT
Scale: NONE



Y INTERIOR WALL TRENCH FOOTING DETAIL
Scale: 3/4" = 1'-0"

FOUNDATION PLAN & DETAILS
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

HORIZONTAL SCALE:
AS NOTED

VERTICAL SCALE:
N/A

PROJECT NO.
00355-405

DATE:
6/15/18

SHEET NO.
S1.2

PATH: \\hpc-002\data\projects\greenecounty\clients\00355\00355-405 foundation plan - 2.dwg
PLOTED: 6/15/2018 @ 12:26:10 PM BY: rds

NO.	DATE	REVISIONS

WALL SECTIONS
GREENE COUNTY RURAL WATER - BOOSTER PUMP STATION
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

HORIZONTAL SCALE:
X"=XX'

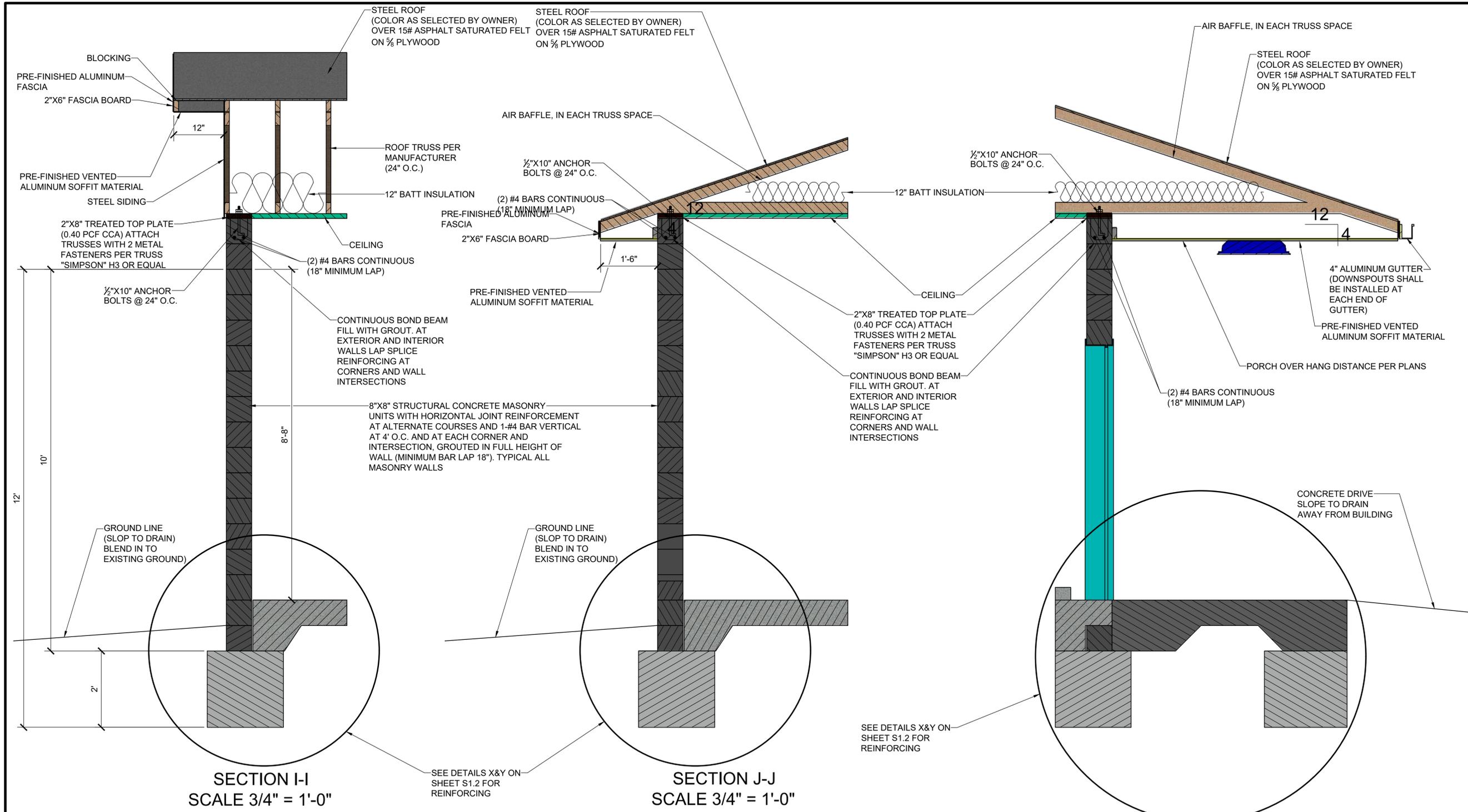
VERTICAL SCALE:
X"=XX'

PROJECT NO:
00355-405

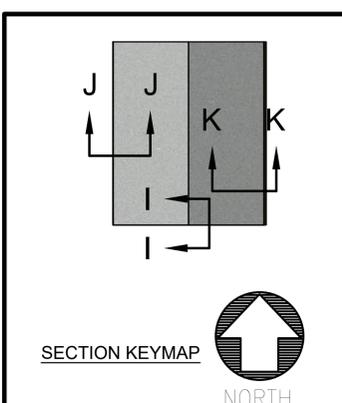
DATE:
6/15/18

SHEET NO:
S1.3

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- NOTES:
- CEILING SHALL BE FIBER-LITE FIBERGLASS REINFORCED PLASTIC (FRP) LINER PANELS WITH 1/2" MINIMUM PLYWOOD BACKING, OR EQUAL. INSTALL WITH MOLDINGS, SILICONE, FASTENERS & ADHESIVE PER MANUFACTURER'S RECOMMENDATIONS.
 - END OF TOP PLATE AND INSIDE CORNER MOLDING TO BE COVERED WITH FRP. (NO EXPOSED WOOD SHALL SHOW INSIDE THE BUILDING).
 - CONTRACTOR WILL SUPPLY 2 SCUTTLE HOLES FOR ATTIC ACCESS IN EACH ROOM AT THE LOCATION SELECTED BY THE OWNER OR ENGINEER. THE SCUTTLE HOLE OPENING SHALL BE 22 1/4" X 24" CLEAR. SCUTTLE WILL BE PROPERLY FRAMED WITH 2X STUDS OF THE SAME SIZE AS THE BOTTOM TRUSS CHORDS. AN FRP CEILING PANEL WITH 1/2" MINIMUM PLYWOOD BACKING, CUT TO THE APPROPRIATE SIZE, SHALL BE USED ALONG WITH THE NECESSARY MOLDING, SILICONE, FASTENERS AND ADHESIVES TO COVER THE SCUTTLE HOLE. THE SCUTTLE HOLE CEILING PANEL MUST OPEN/LIFT INTO THE ATTIC SPACE TO ALLOW ENTRY FROM THE ROOM BELOW.
 - CONCRETE BLOCKS SHALL BE ASTM C-90 "NORMAL-WEIGHT" BLOCK FOR LOAD BEARING CONCRETE MASONRY. MORTAR SHALL BE NCMA TEK TYPE S.
 - BLOCK WALLS SHALL BE FILLED WITH THERMCO FOAM INSULATION, OR EQUAL.
 - SURE-KLEAN MASONRY SEALER, OR EQUAL, SHALL BE USED TO WATER PROOF, OR SEAL ALL BLOCK WALLS, BOTH INTERIOR AND EXTERIOR.
 - LINTELS SHALL BE INSTALLED ABOVE ALL OPENINGS, AND SHALL CONSIST OF 2-3 1/2" X 3 1/2" X 5/16" STEEL ANGLES, GROUTED FULL.
 - "SPLIT-FACE" BLOCK TO BE PROVIDED FOR ALL WALLS. TOP COURSE SHALL BE "FLAT-FACE". AREAS FOR MOUNTING ELECTRICAL PANELS TO FRONT WALL SHALL BE "FLAT-FACE". (CONTRACTOR TO COORDINATE WITH ELECTRICAL/TELEMETRY CONTROLS VENDOR FOR SIZE AND LOCATION OF "FLAT-FACE" BLOCK AREAS).
 - ALL DOORS SHALL BE KEYED ALIKE.
 - CONTRACTOR SHALL REVIEW PLANS AND SPECIFICATIONS THOROUGHLY PRIOR TO BID. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR A DECISION ON WHICH GOVERNS PRIOR TO BIDDING.
 - FOR STRUCTURAL DESIGN REQUIREMENTS SEE SECTION 61 OF PROJECT SPECIFICATIONS.
 - ALL FLOOR DRAINS SHALL BE PROPERLY VENTED PER ILLINOIS STATE PLUMBING CODE. ALL BUILDING PIPING, TO 5 LF OUTSIDE STRUCTURE, SHALL ADHERE TO ILLINOIS STATE PLUMBING CODE.
 - ALL FLOORS SHALL SLOPE AT LEAST ONE INCH IN EVERY TEN FEET TO A SUITABLE DRAIN.
 - VERTICAL REINFORCEMENT SHALL BE PROVIDED AT THE CORNERS AND AT 48" O.C. GROUT CORE SOLID WITH (1) #5 VERTICAL FOR FULL HEIGHT OF THE WALL.
 - ALL VERTICAL REINFORCEMENT SHALL HAVE DOWELS TO MATCH WHICH LAP VERTICALS 24" AND EXTEND 24" INTO CONCRETE FOUNDATION WALL.
 - CONTINUOUS HORIZONTAL BOND BEAMS WITH (2) #5 BARS HORIZONTAL SHALL BE LOCATED EVERY 48" VERTICALLY.
 - OPENINGS IN THE WALL OVER 16" REQUIRE DETAILING SIMILAR TO THE DOOR OPENING DETAIL SHOWN IN THESE PLANS, EXCEPT THAT THE AREA BELOW THE OPENING MUST BE REINFORCED WITH HORIZONTAL JOINT REINFORCING TO 2'-0" BEYOND THE INTERMEDIATE BOND BEAM. IF THE BOND BEAM IS INTERRUPTED BY AN OPENING, A BOND BEAM SHOULD BE PLACED BELOW THE OPENING AND LAPPED WITH THE INTERRUPT BEAM 2'-0".
 - THE CHEMICAL FEED ROOM SHALL HAVE 2 (TWO) FLOOR VENTS AND PUMP ROOM SHALL HAVE 4 (FOUR) FLOOR VENTS INSTALLED IN FLUSH WITH THE FLOOR, MODEL 1540-520 BY SMART VENT, STAINLESS STEEL, INSULATED.



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 PLOTTED: 6/15/2018 @ 12:27:05 PM BY: rds

NO.	DATE	REVISIONS

ELECTRICAL FLOOR PLAN
GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

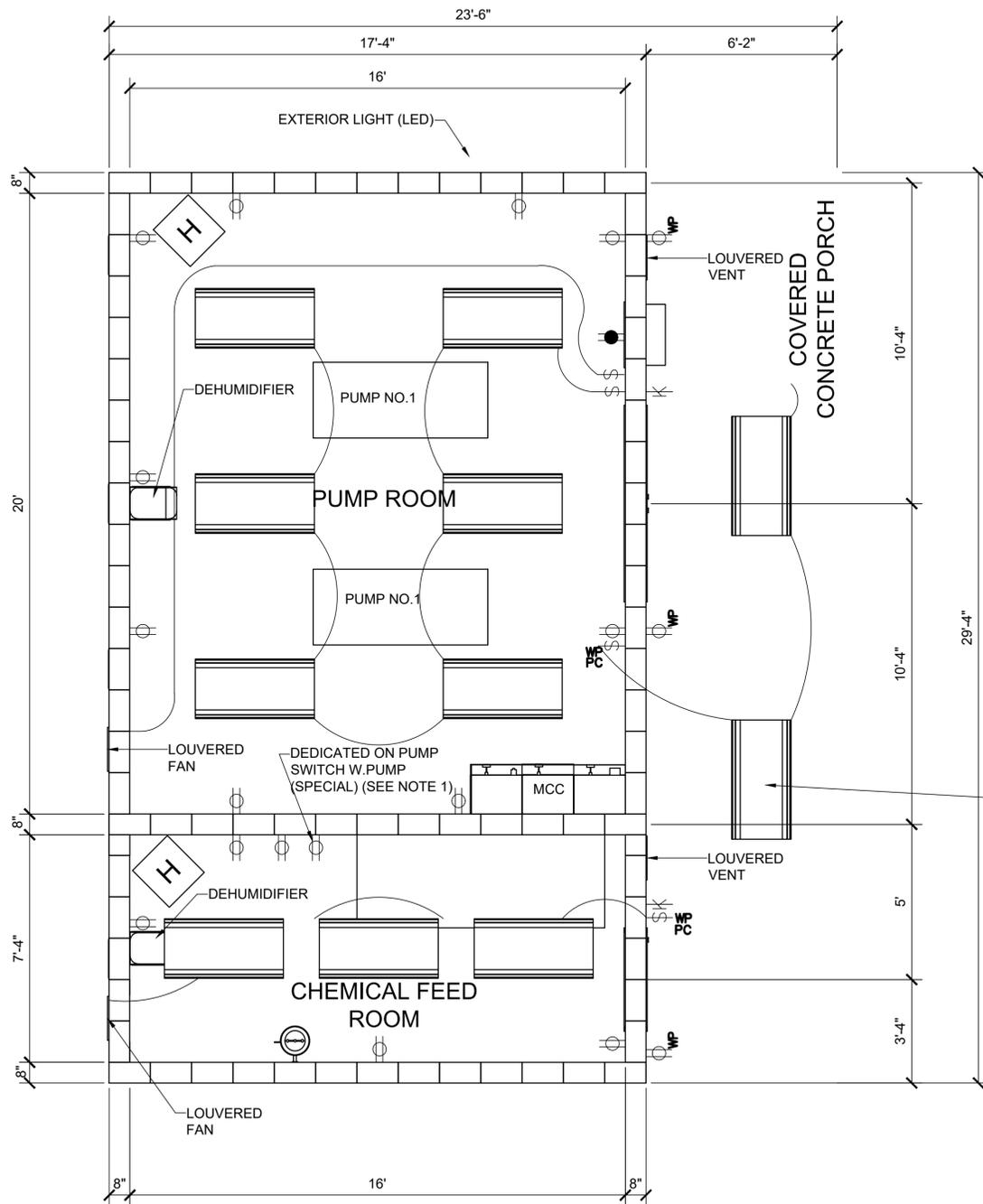
HORIZONTAL SCALE:
AS NOTED

VERTICAL SCALE:
N/A

PROJECT NO.
00355-405

DATE:
6/19/18

SHEET NO.
E1.1



NOTES

1. CHEMICAL PUMP OUTLET SPECIAL
 - A. TOP OUTLET "CHEM PUMP ON" WHEN PUMPS IN PUMP ROOM ARE ON.
 - B. BOTTOM OUTLET IS CONSTANT "ON"

4' LIGHT (LED) TYP.
ALL EXTERIOR LIGHT
ARE ON THE SAME SWITCH
AND PHOTOCELL

LEGEND

- ⌘ LIGHT SWITCH
- ⊕ DUPLEX RECEPTICLE, GCFI
- 220 V RECEPTICLE
- ⊕ WP EXTERIOR WEATHERPROOF RECEPTACLE
- ⊕ WP EXTERIOR WATERPROOF SWITCH
- ⊕ WP PC EXTERIOR WATERPROOF SWITCH WITH PHOTO CELL
- ⌘ KP KEYPAD ENTRY DETECT

ELECTRICAL FLOOR PLAN
SCALE 3/8" = 1'-0"



NO.	DATE	REVISIONS

FUTURE CHEMICAL FEED DETAILS
 GREENE COUNTY RURAL WATER -
 BOOSTER PUMP STATION
 GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
 CHECKED BY: SWE
 APPROVED BY: SWE

HORIZONTAL SCALE:
AS NOTED

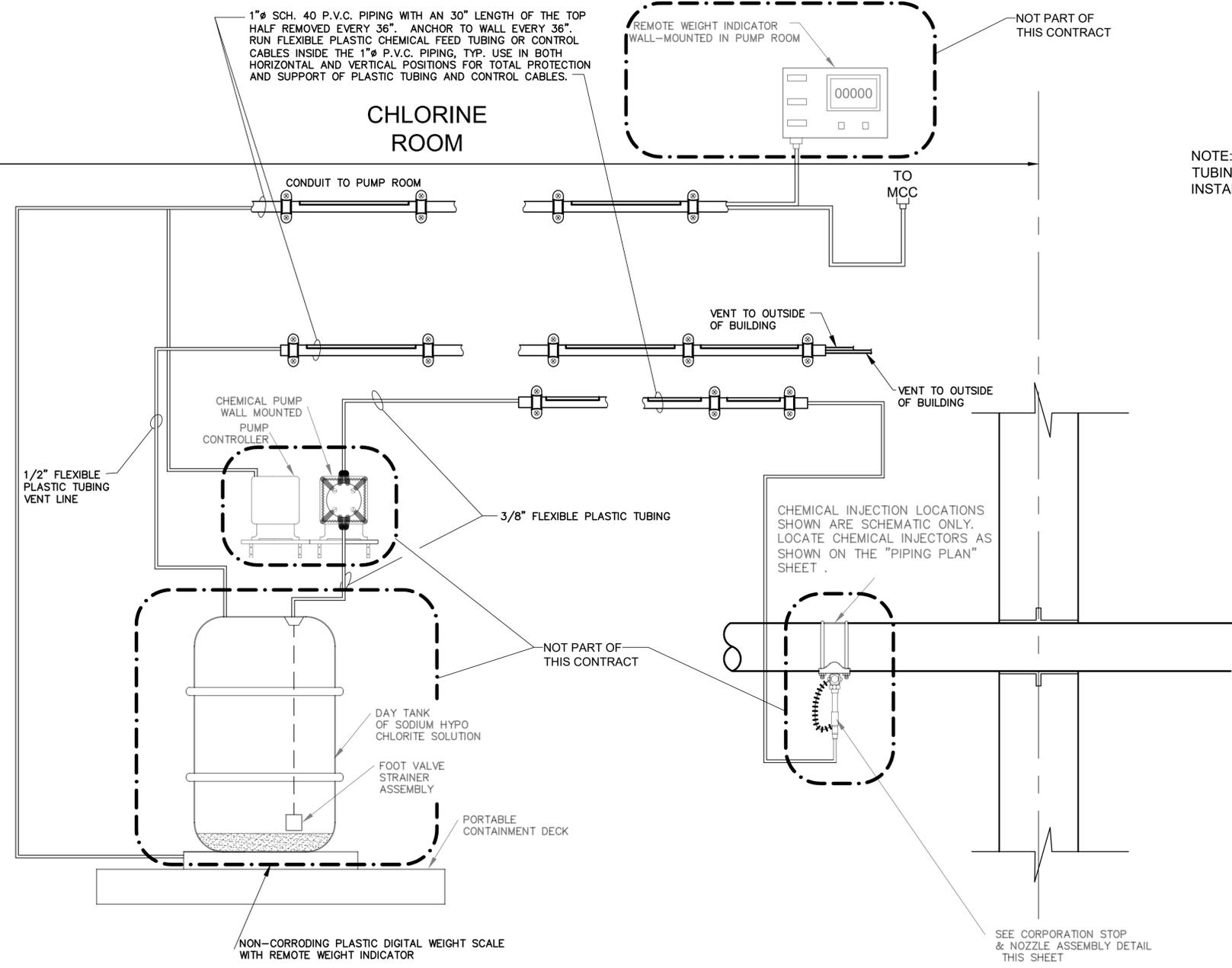
VERTICAL SCALE:
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PROJECT NO.
00355-405

DATE:
6/15/18

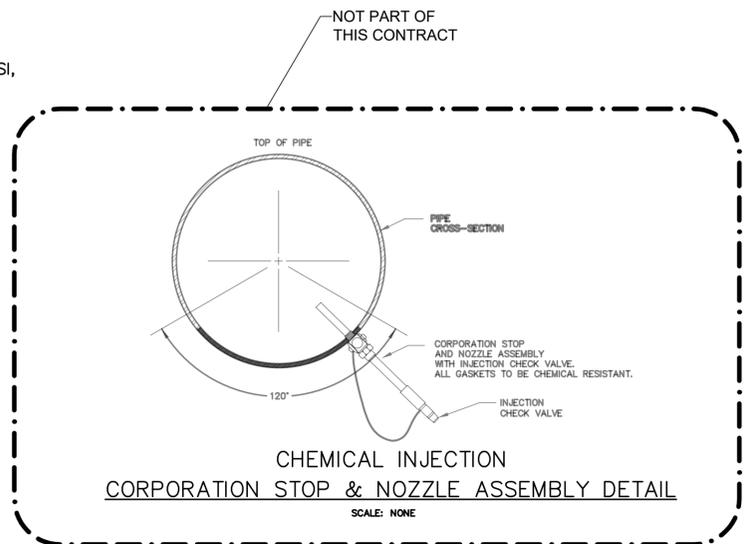
SHEET NO.
D6.1

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**LIQUID CHLORINE CHEMICAL
 FEED SCHEMATIC**
 SCALE: NONE

- NOTES:**
1. LIQUID CHLORINE CHEMICAL PUMP: LMI-SERIES AA 941 - 352 SI, 0.001 - 0.55 GPH CAPACITY
 2. DAY TANK CAPACITIES: CHLORINE 10 GAL
 3. BULK TANKS DUAL WALL 120 GAL



**CHEMICAL INJECTION
 CORPORATION STOP & NOZZLE ASSEMBLY DETAIL**
 SCALE: NONE

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NO.	DATE	REVISIONS

GAUGE PANEL DETAILS
**GREENE COUNTY RURAL WATER -
BOOSTER PUMP STATION**
GREENE COUNTY RURAL WATER
GREENE COUNTY, ILLINOIS

DRAWN BY: RDS
CHECKED BY: SWE
APPROVED BY: SWE

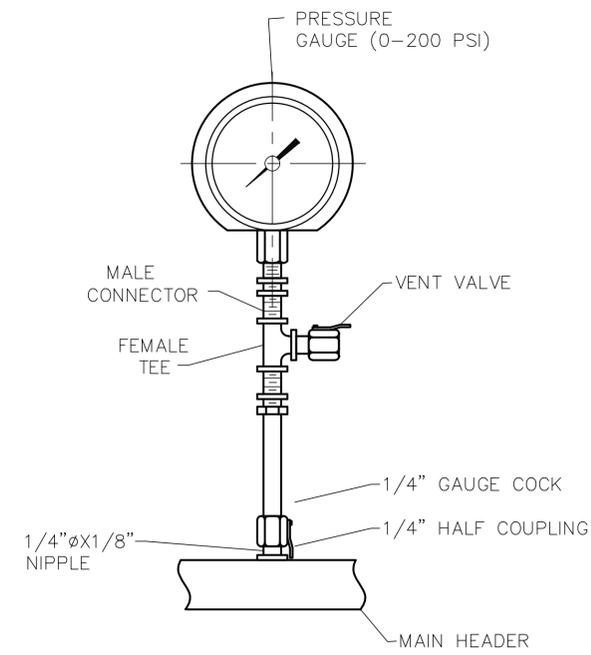
HORIZONTAL SCALE:
AS NOTED

VERTICAL SCALE:
N/A

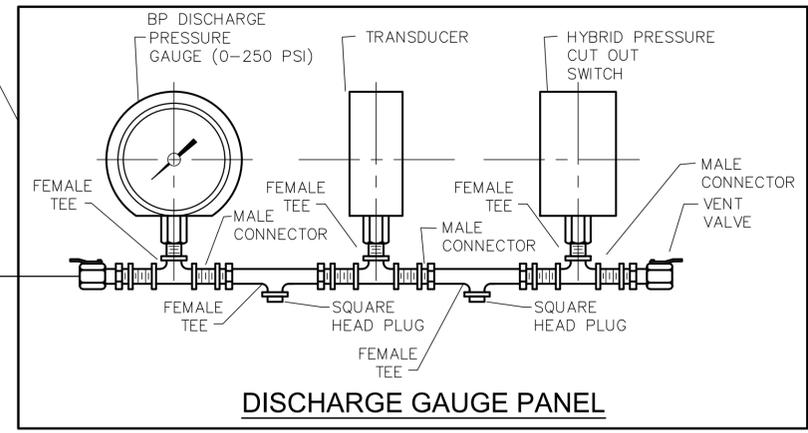
PROJECT NO.
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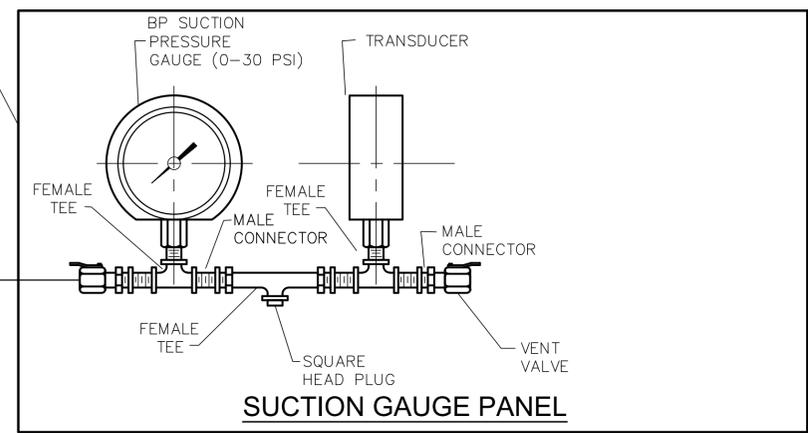
SHEET NO.
D6.2



**ALL FITTINGS 1/4" BRASS
PIPE MOUNTED GAUGE DETAIL**
SCALE: NONE

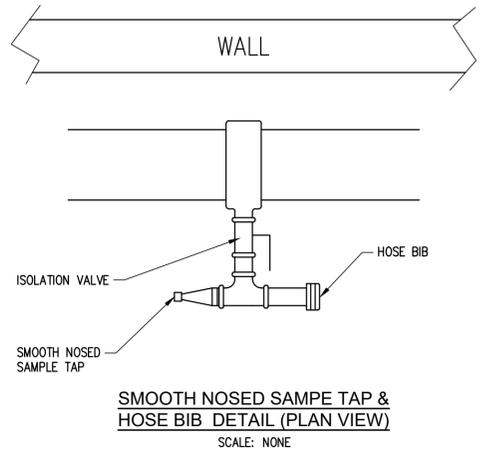
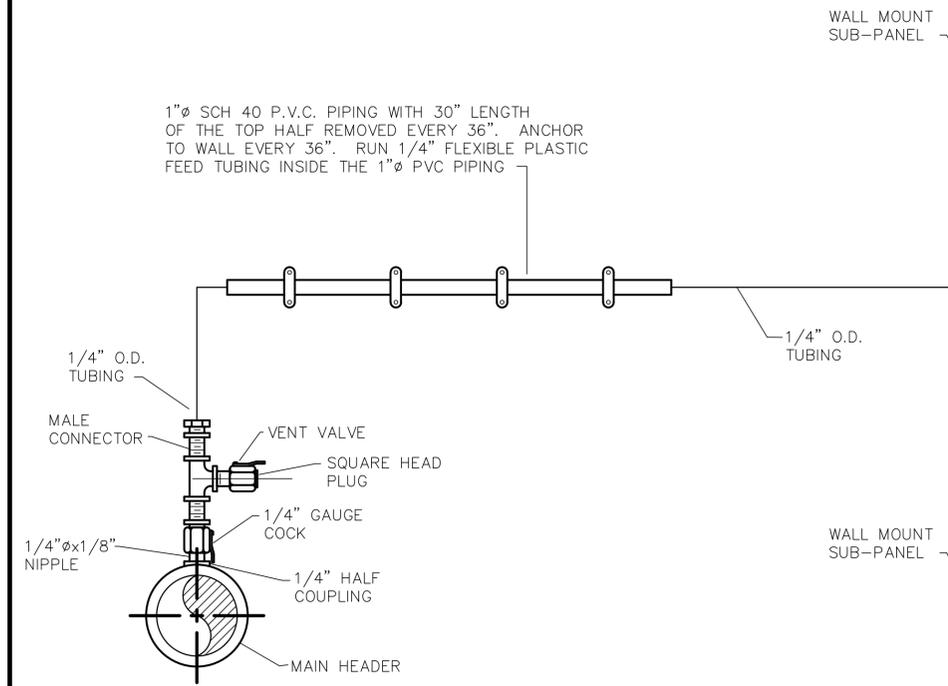


DISCHARGE GAUGE PANEL



SUCTION GAUGE PANEL

**ALL FITTINGS 1/4" BRASS
GAUGE PANEL DETAIL**
SCALE: NONE



**SMOOTH NOSED SAMPE TAP &
HOSE BIB DETAIL (PLAN VIEW)**
SCALE: NONE

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