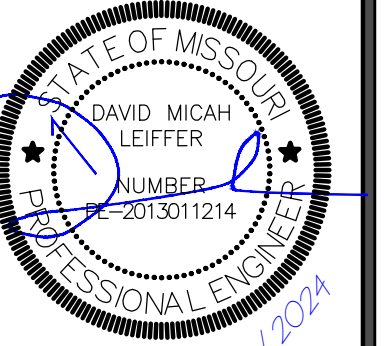


NOTE:

1. DISPENSER FORMS TO BE SET IN PLACE AND USED AS A FORM TO POUR CONCRETE AROUND.
2. ALL EQUIPMENT INSTALLATIONS MUST COMPLY WITH MANUFACTURER'S SPECIFICATIONS.
3. ALL EQUIPMENT AND CONSTRUCTION ARE NEW AND FACILITY IS TO BE SELF-SERVICE.
4. FOUNDATION AND SUBGRADE PREPARATION DETAILS IN ACCORDANCE WITH SOIL REPORT AND CIVIL DRAWINGS.
5. SEE CIVIL PLANS FOR ORIENTATION ON SITE, AND FOR TRAFFIC FLOW.
6. REFER TO CANOPY MANUFACTURER'S DRAWINGS FOR SPECIFIC CANOPY FOOTING OPTIONS.
7. DISPENSER LAYOUT FOR EQUIPMENT LOCATION AND CONFIGURATION. SEE CIVIL DRAWINGS FOR CONCRETE SPECIFICATIONS, REINFORCING, CANOPY DETAILS, SLOPES & GRADES, SIGNAGE AND ADDITIONAL SITE REQUIREMENTS.



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Bentonville, AR 72712
479.986.4400
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QuikTrip No. 0183R

1001 SW BLUE PARKWAY
LEE'S SUMMIT, MISSOURI



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VERSION	G3SE
DATE	11-01-2024

REV	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 11/25/2024

SHEET TITLE:

DISPENSER PLAN

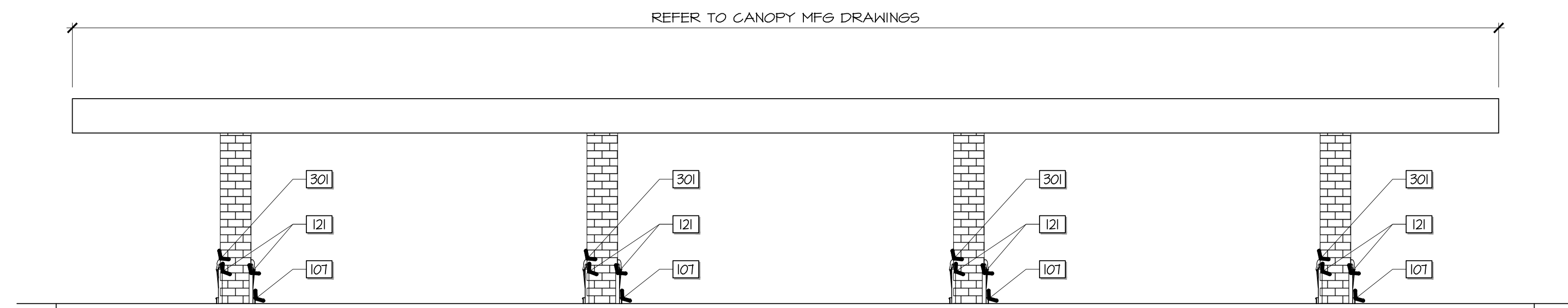
EET NUMBER:

KF201

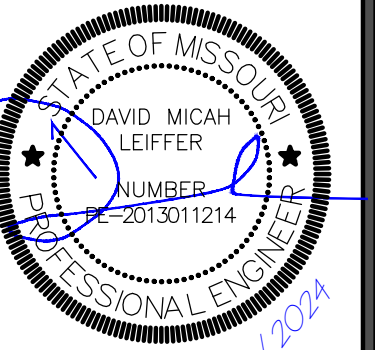
A1

DISPENSER PLAN

$$1/8^0 = 1^1 - 0^1$$



NOTE:
REFER TO QUIKTRIP INSTALL
PACKAGE IV270-IV272 FOR
INSTALL INFORMATION ON THE
WASHER BUCKET, AUTO DIESEL
SIGNAGE MARKETING PLACARD,
GAS COLUMN NUMERAL SIGNAGE,
AND SECURITY CAMERAS.



SIGNATURE DATE:

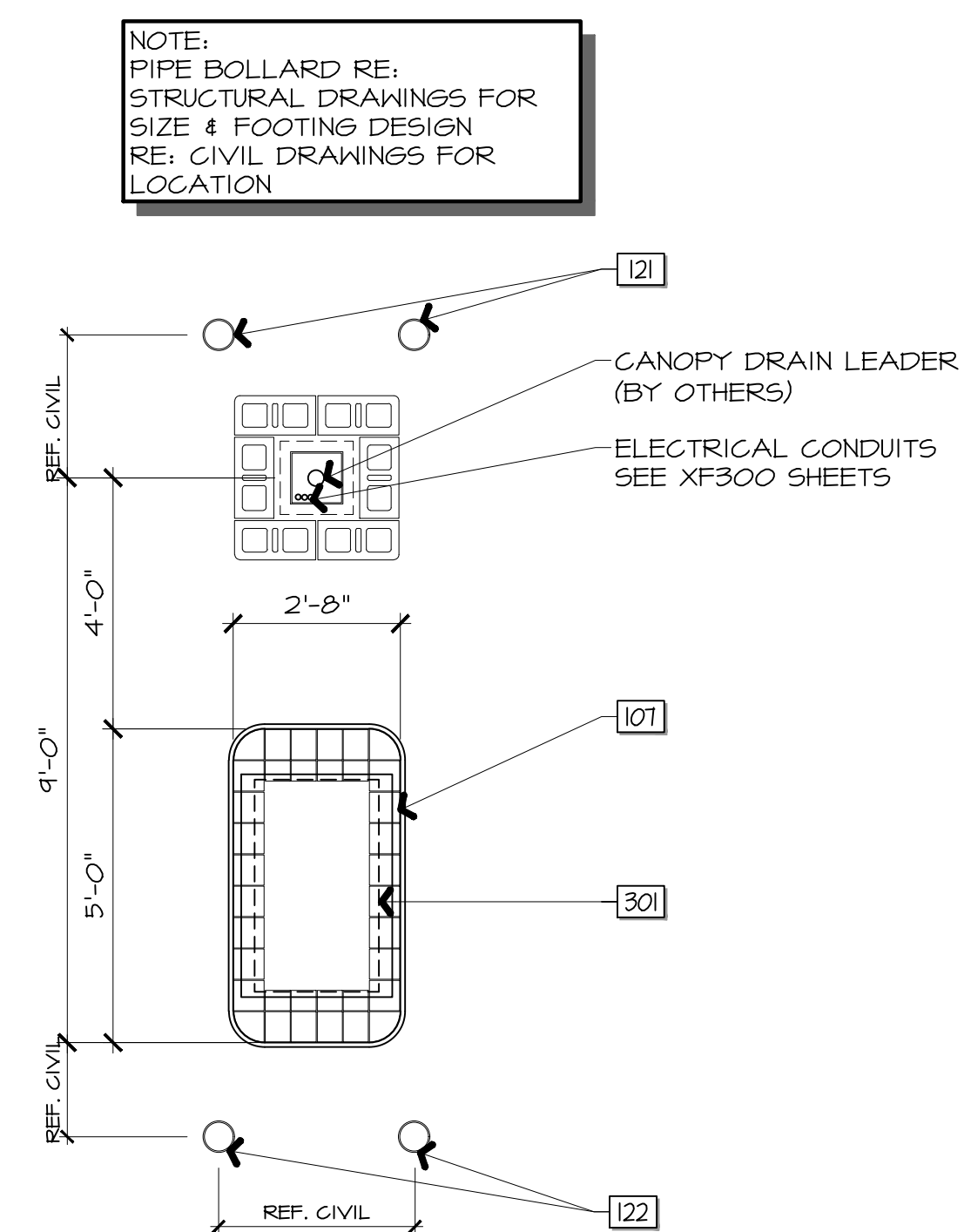
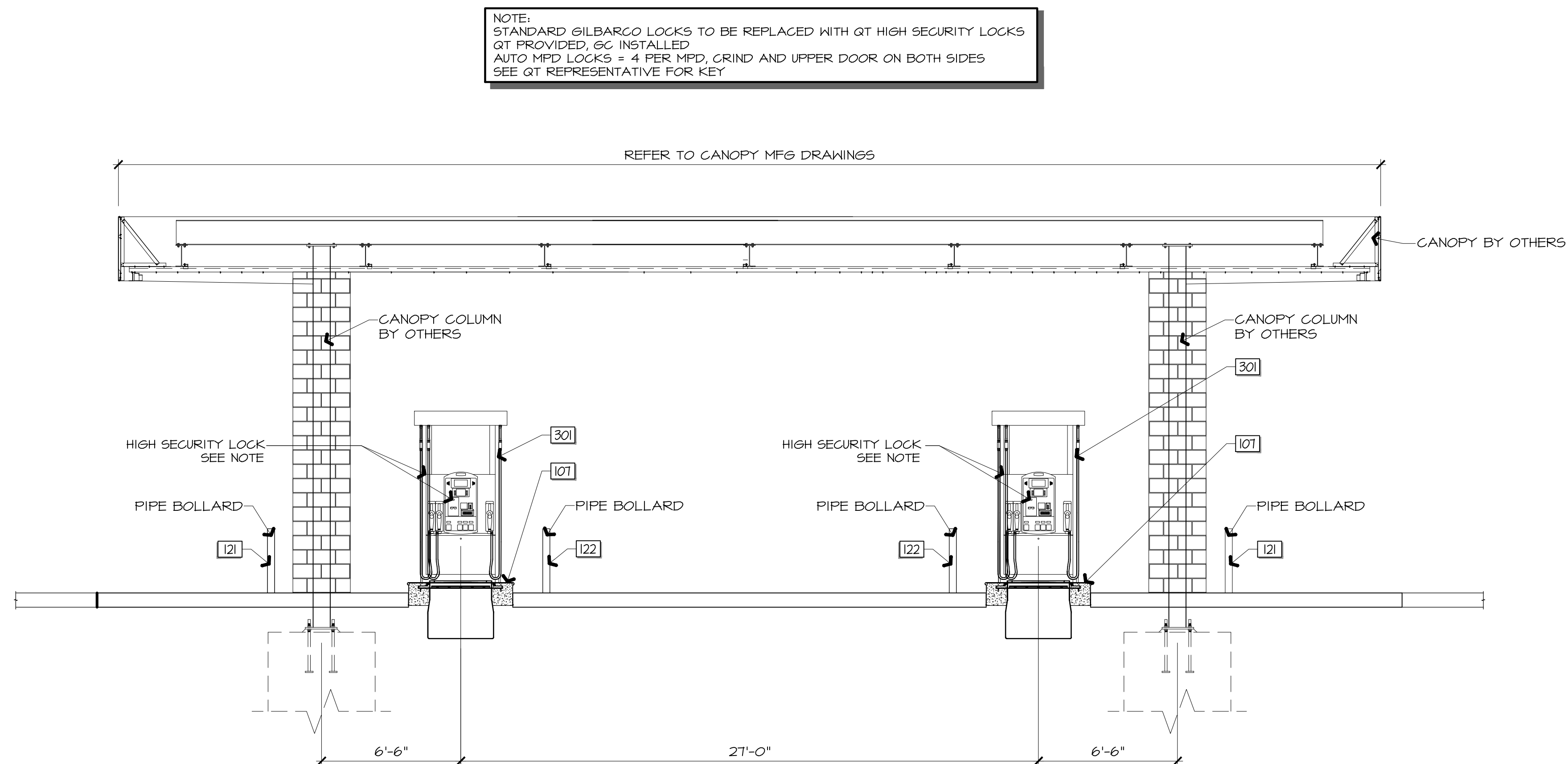
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J1	CANOPY FRONT ELEVATION
----	------------------------

1/8"=1'-0"	A1-XF201
------------	----------



NOTE:
PIPE BOLLARD RE:
STRUCTURAL DRAWINGS FOR
SIZE & FOOTING DESIGN
RE: CIVIL DRAWINGS FOR
LOCATION



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DIVISION	KANSAS CITY
VERSION	G35E
DATE	11-01-2024

[illegible]

SHEET TITLE:

DISPENSER PLAN, SECTIONS & DETAILS

EET NUMBER:

F202

A1	CANOPY SECTION DETAILED CROSS SECTION
----	---------------------------------------

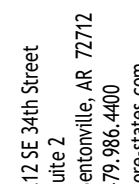
1/4"=1'-0"	A1-XF201
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A11	DISPENSER PLAN
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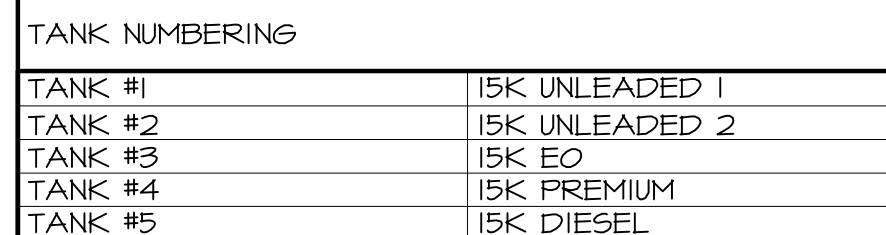
$3/16''=1'-0''$	A1-XF201
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- A. PREMIUM UNLEADED - SAFETY RED B65R550.
- B. UNLEADED PLUS - BLUE B65L550
- C. UNLEADED - WHITE B65W550
- D. UNLEADED W/ NO ETHANOL - WHITE B65KW550 WITH BLACK "X"
- E. UNLEADED PLUS WITH BLUE B65L550 AND HALF WHITE B65W550
- F. VAPOR RECOVER CONNECTION - SAFETY ORANGE 5W4033
- G. PRODUCT X TANK WHEN FILLED WITH WATER - GRAY 5W4031
- H. OBSERVATION WELLS - WHITE B65W550 WITH DIAMOND BLOCK
- I. DIESEL ALL GRADE ULTRA LOW SULFUR - BRIGHT YELLOW B65Y552
- J. DIESEL EXHAUST FLUID LAGERS 5W4079
- K. STICK PORT - MATCH PRODUCT FILL
- L. DIESEL VAPOR BUCKET - BLACK



1. ENSURE THAT THE SEAL AND SEALING FACES OF THE COVER ARE CLEAN
2. APPLY SILICONE TO THE COVER SEAL
3. LEAVE SILICONE CAN IN SUMP FOR FUTURE USE



SHEET NUMBER:
XF203

A
B
C
D
E
F
G
H
J
K
L
M
N
O
P

- [illegible]

1. OBSERVATION WELL SHALL CONSIST OF 12" Ø, SCHEDULE 40 PVC THREADED WELL MATERIAL.
2. WELL SHALL BE CONSTRUCTED WITH ONE 5' X 12" SCREEN AT BOTTOM WITH A FACTORY MANUFACTURED SLOT WIDTH OF .020.
3. THE REMAINDER OF THE WELL SHALL BE CONSTRUCTED OF 12" THREADED SCHEDULE 40 SOLID PVC RISER MATERIAL.
4. WELL SHALL EXTEND FROM 4" BELOW FINISH GRADE TO THE BOTTOM OF THE UST BASIN.
5. THE BOTTOM OF THE WELL SHALL BE PLUGGED USING 12" Ø SCHEDULE 40 PVC END PLUG OR CAP.
6. THE WELL SHALL BE CAPPED USING AN INTERNAL TYPE EXPANDING WELL CAP.
7. THE WELL SHALL BE FINISHED USING AT MINIMUM AN 18" Ø FLUSH MOUNT MANWAY COVER.
8. THE WELL SHALL BE COMPLETELY SURROUNDED BY GRAVEL FILL MATERIAL. AT NO TIME SHALL THE WELL BE PLACED INTO OR FILLED BY SOIL MATERIAL.
9. OBSERVATION WELLS SHALL BE PLACED IN PAVED AREA. VERIFY LOCATION PRIOR TO PLACEMENT.

STATE OF MISSOURI
DAVID MICAH LEIFFER
NUMBER 2013011214
PROFESSIONAL ENGINEER
11/29/2024

SIGNATURE DATE: _____

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[illegible]

SHEET TITLE:

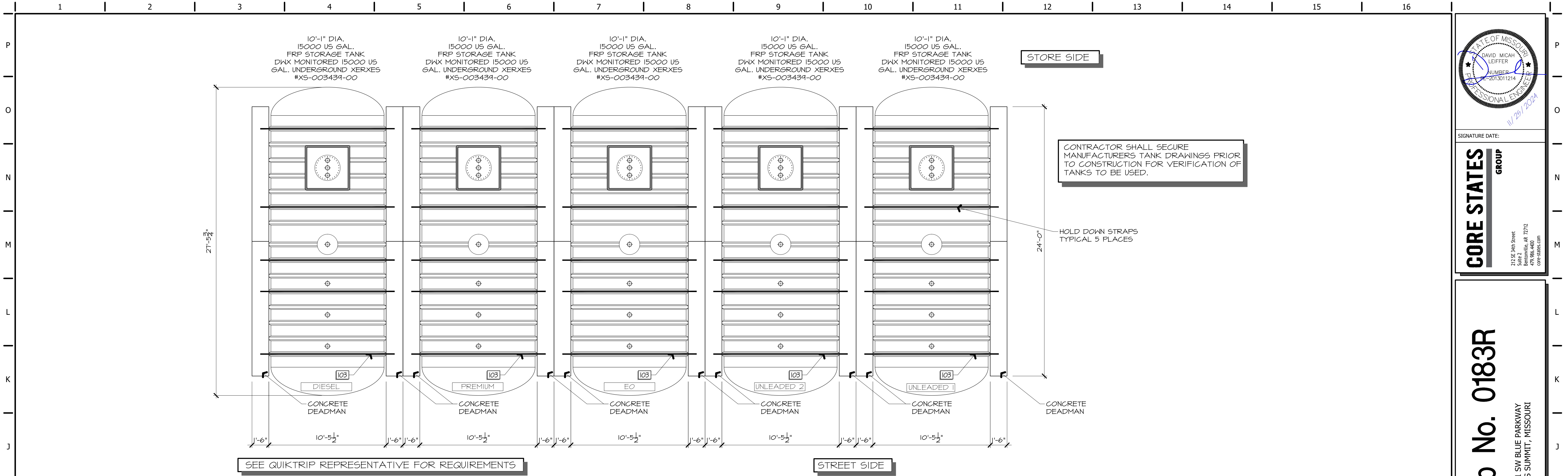
OBSERVATION WELL
DETAILS

SHEET NUMBER:

XF204

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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P
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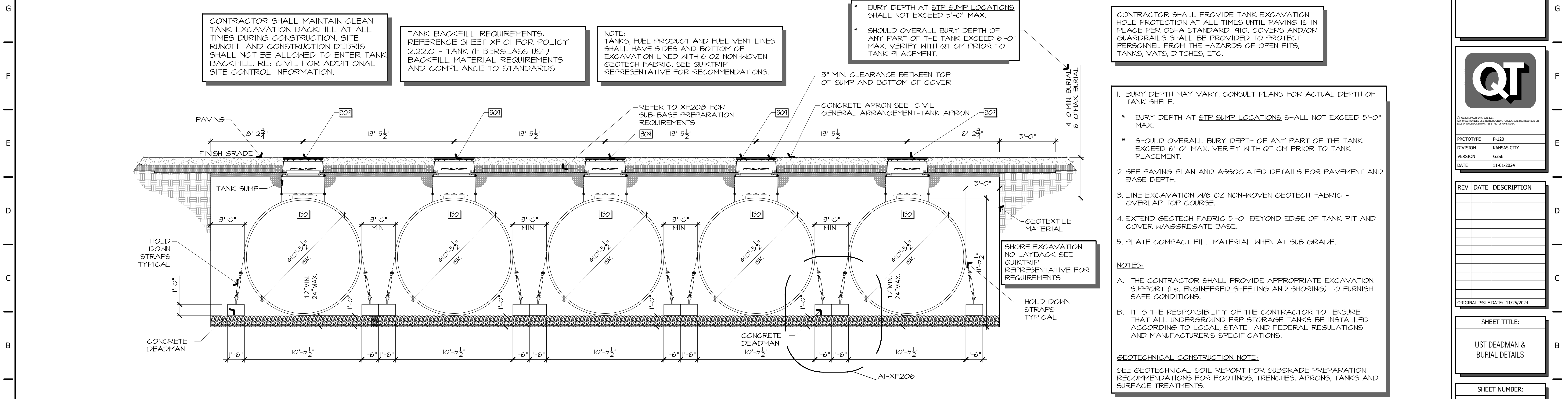
H1 TANK AND DEADMAN PLAN
1/4" = 1'-0"

STATE OF MISSOURI
DAVID MICHAEL LEIFFER
PROFESSIONAL ENGINEER
NUMBER 2013011214
11/25/2024

SIGNATURE DATE:

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LEE'S SUMMIT, MISSOURI



A1 TANK ANCHORING PLAN
1/4" = 1'-0"

QT

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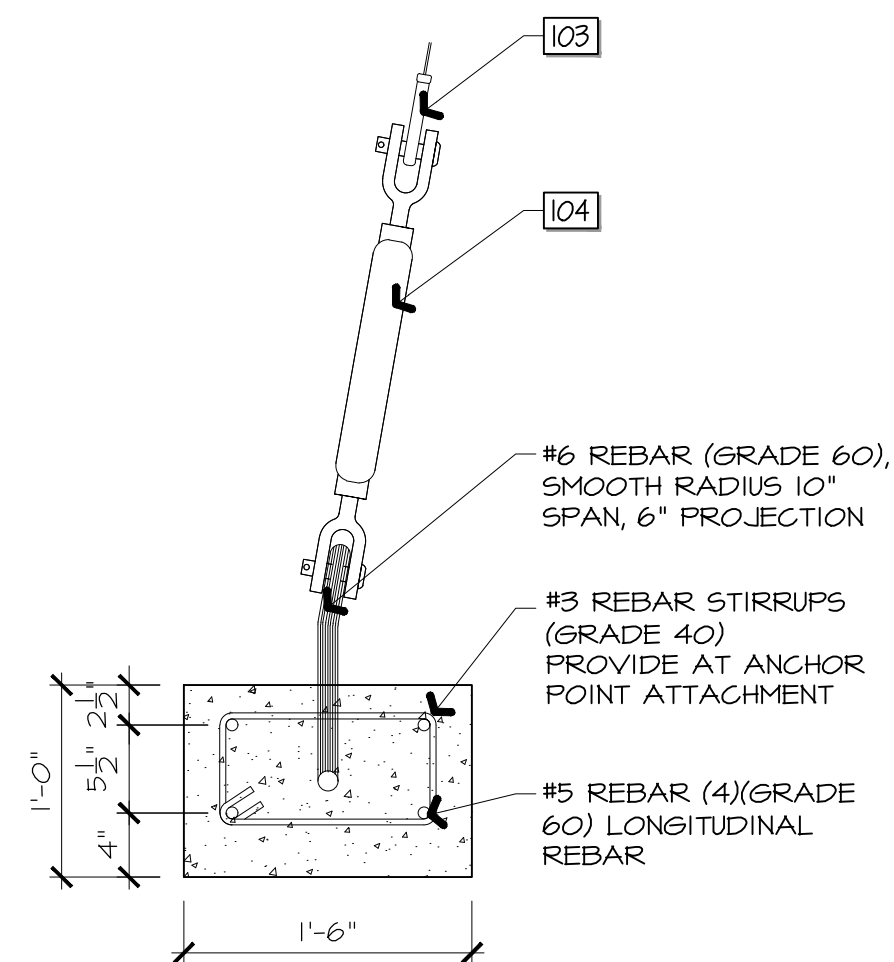
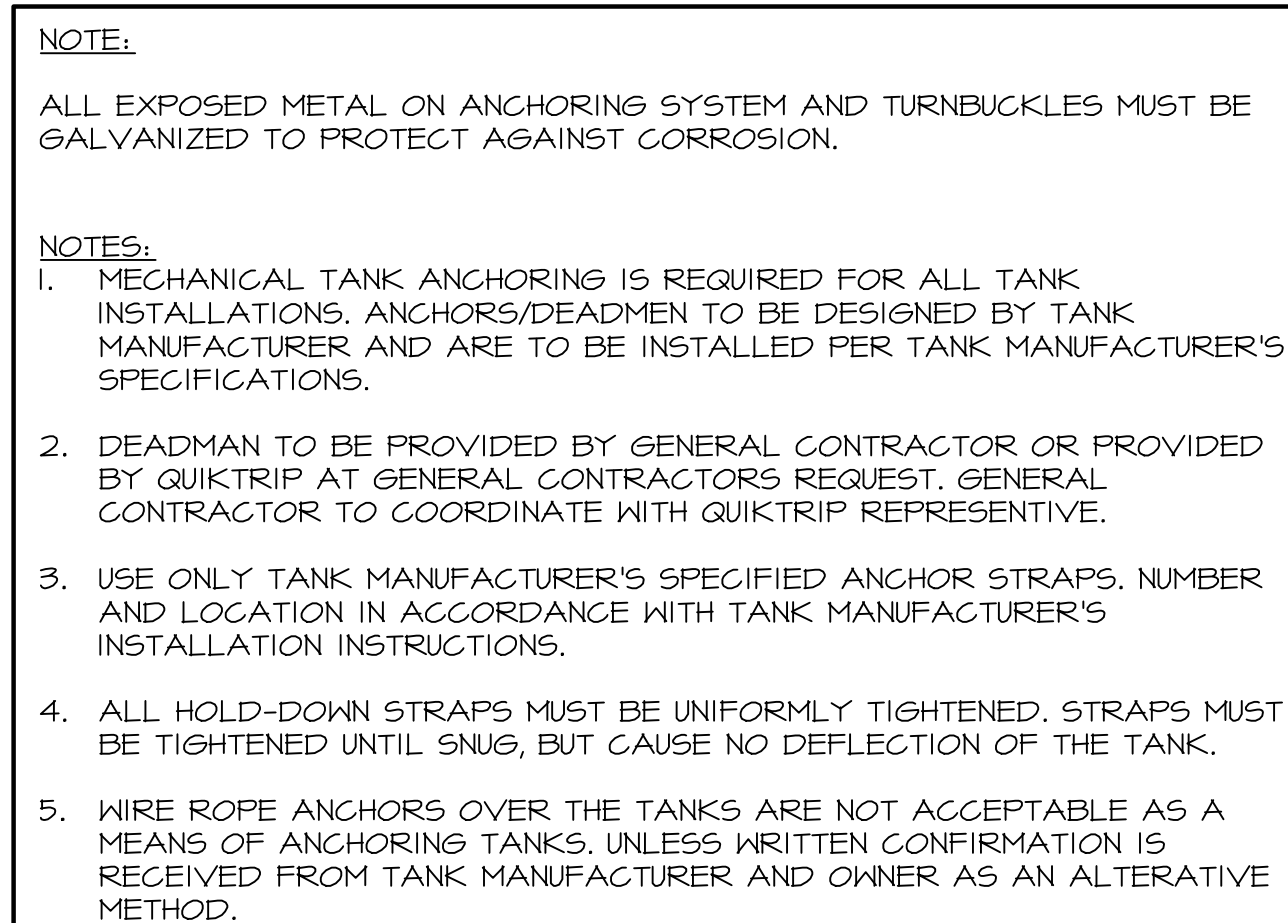
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VERSION G3SE
DATE 11-01-2024

REV	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 11/25/2024

SHEET TITLE:
UST DEADMAN & BURIAL DETAILS

SHEET NUMBER:
XF205



WORKING STRENGTH
SAFETY FACTOR OF 5.0 REQUIRED



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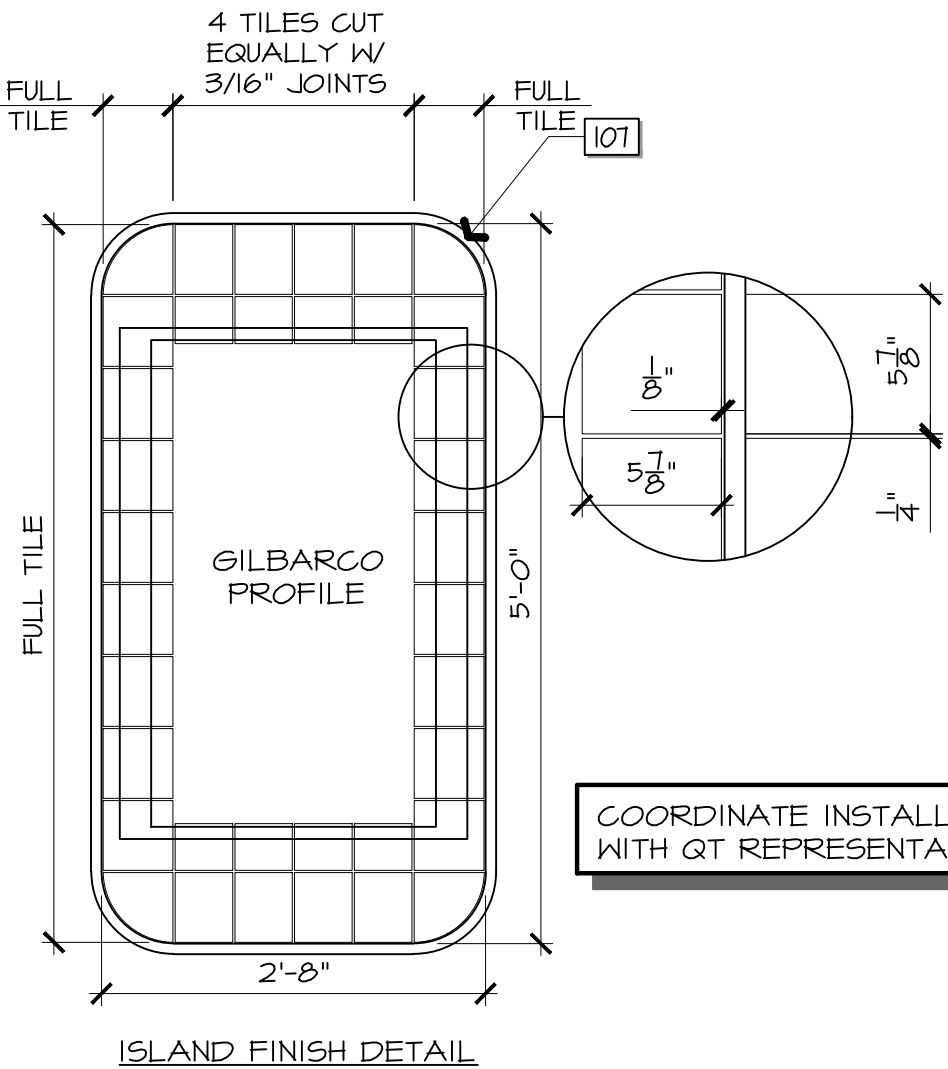
ORIGINAL ISSUE DATE: 11/25/2024

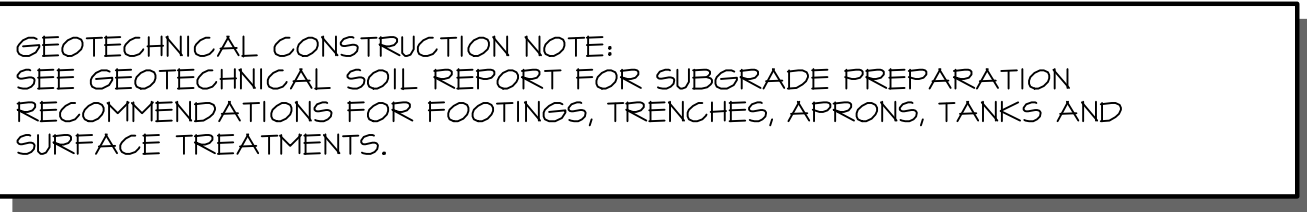
UST DEADMAN & BURIAL DETAILS

XF206

$$1/2^0 = 1-0$$
$$1^0 = 1^1$$

XF206


$$1\frac{1}{2}^{\circ}=1^{\circ}-0^{\circ}$$

$$3/4" = 1'-0"$$

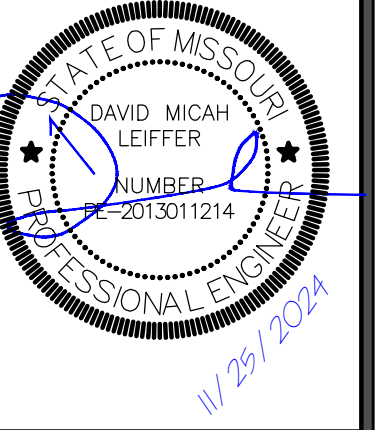
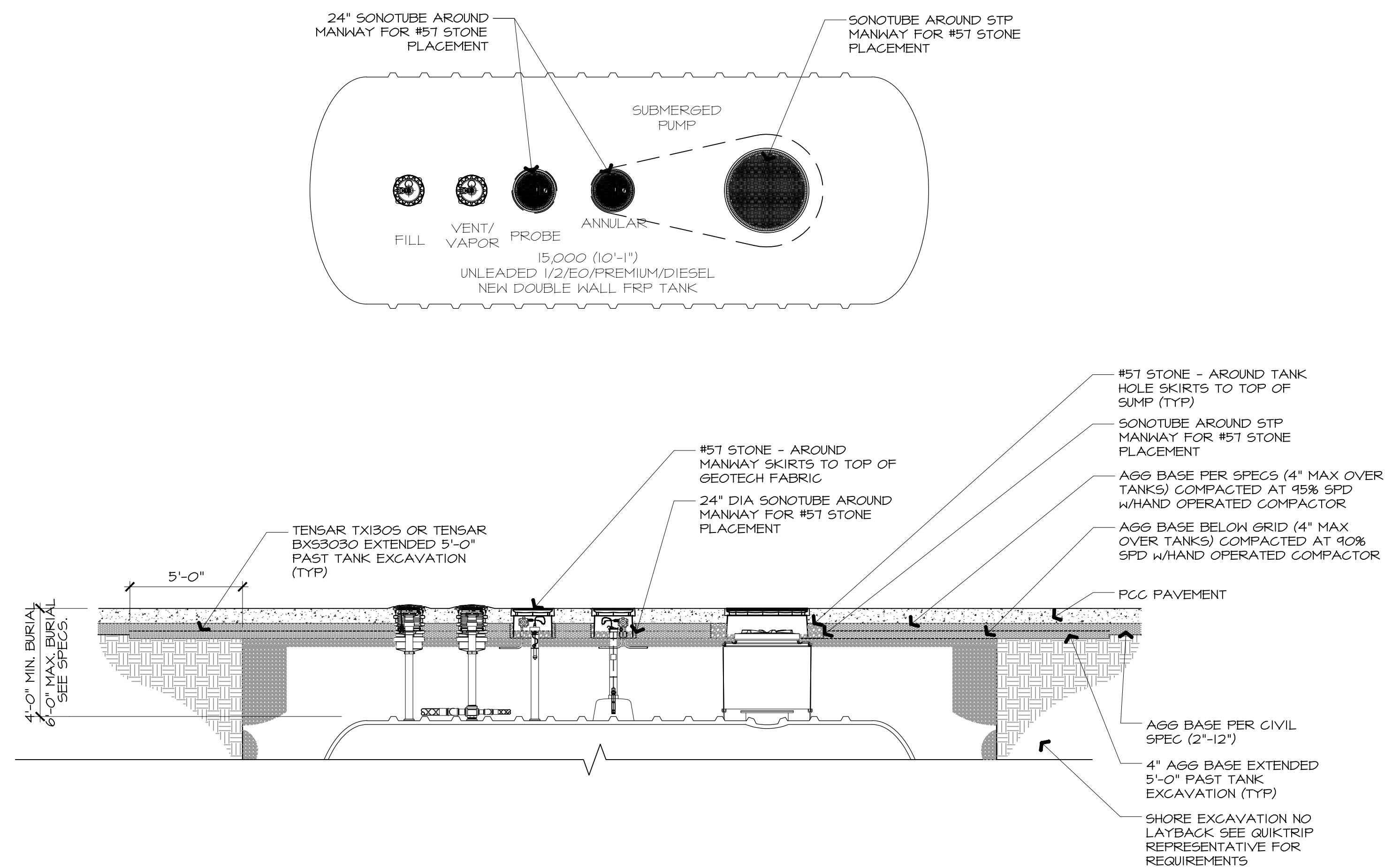
$$3^m = 1' - 0^m$$

$$1\frac{1}{2}^{\circ}=1^{\circ}-0^{\circ}$$

- GENERAL INSTALLATION :
1. PEA GRAVEL OR CRUSHED GRAVEL BACKFILL, MUST BE APPROVED BY TANK MANUFACTURER AND OWNER'S FIELD REPRESENTATIVE.
2. RIGID STYROFOAM BOARD FIELD CUT TO SUPPORT MANWAY DURING INSTALLATION.
3. REINFORCING BARS TO BE A MAXIMUM OF 3" FROM TOP OF CONCRETE.
4. SEAL AND PLUG UNDOED OPENINGS.
5. OBSERVATION WELL DEPTH SHALL BE TO THE BOTTOM OF TANK EXCAVATION UNLESS OTHERWISE NOTED. WELLS SHALL BE PLACED IN PAVED AREA.
6. PROVIDE 6" CLEARANCE BETWEEN MANWAY LID AND TOP OF RISER FOR TANK GAUGE.
7. PROVIDE 6" CLEARANCE BETWEEN TOP OF MONITORING/OBSERVATION WELL CAP PLUG AND GRADE.
8. ALL PENETRATIONS MUST BE PERPENDICULAR TO FLAT SIDE OF CONTAINMENT SUMPS.
9. CUT AND POSITION FILL TUBE WITH ANGLE FROM SUBMERSIBLE PUMP.
10. INTERIOR OF FIBERGLASS CONTAINMENT SUMP TO BE CLEAR OF PEA GRAVEL, TRASH, ANY TYPE OF LIQUID AND OTHER DEBRIS.
11. REAM ALL RISERS FOR FULL PIPE BORE.
12. 4" RISER FOR UNLEADED GASOLINE & ETHANOL BLENDS STORAGE TANK SHALL BE 4" FRP. 4" RISER FOR STORAGE TANKS CONTAINING DIESEL SHALL BE 4" FRP.
13. ANNUAL SPACE RISER: 4" FRP.
14. CONCRETE DEADMAN, TURNBUCKLES, AND OTHER ANCHORING HARDWARE SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH TANK MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS AS SHOWN. (IF REQUIRED) SEE QUIKTRIP REPRESENTATIVE FOR DIRECTION.

—

SHEET NUMBER:

XF207



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DATE	11-01-2024

[illegible]

SHEET TITLE:
UST AREA SUB-BASE PREP PLAN AND SECTIONS

SHEET NUMBER:

XF208

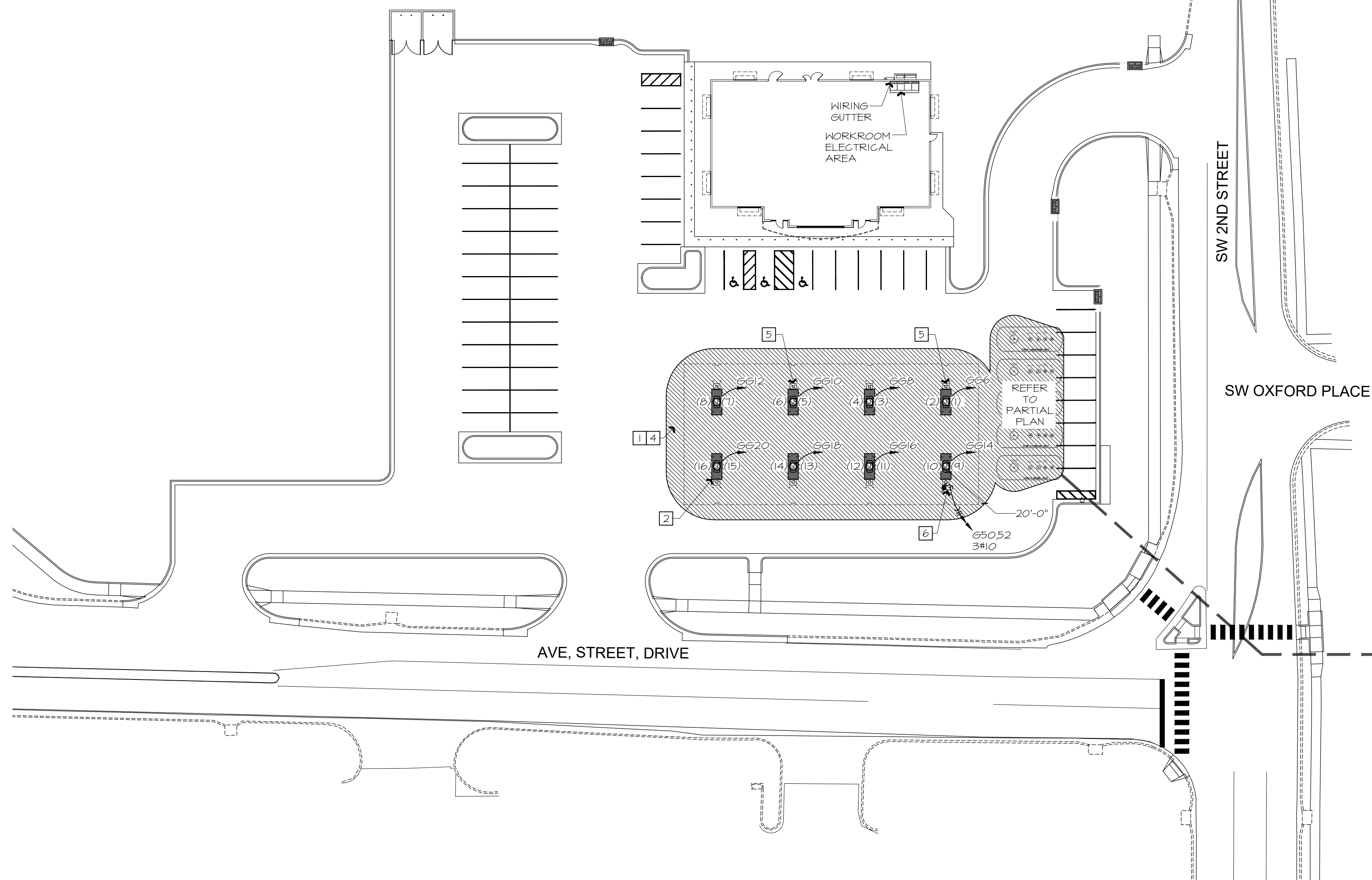
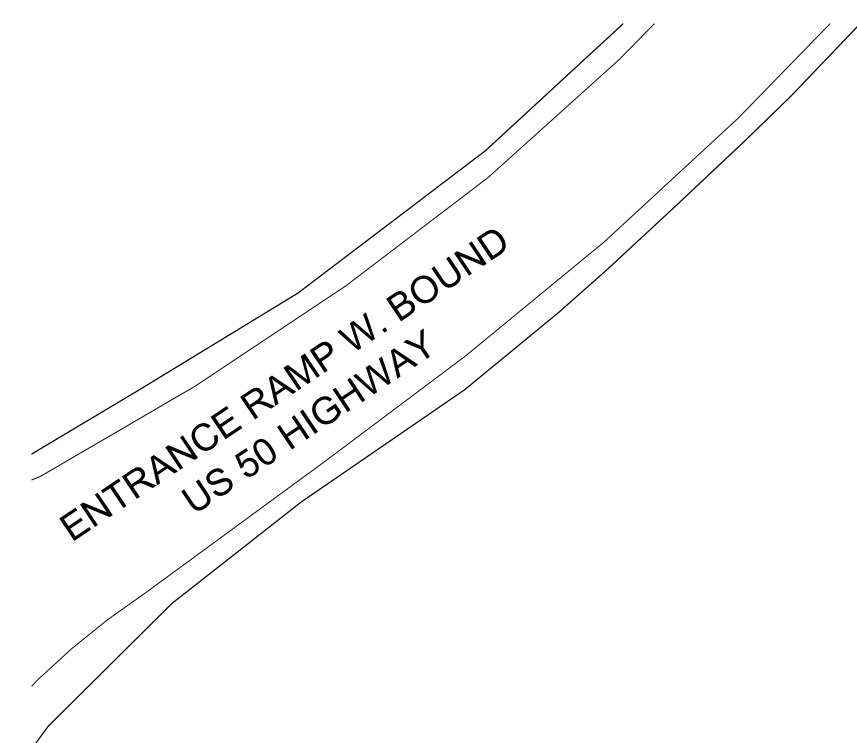
J1

NOT USED

A1

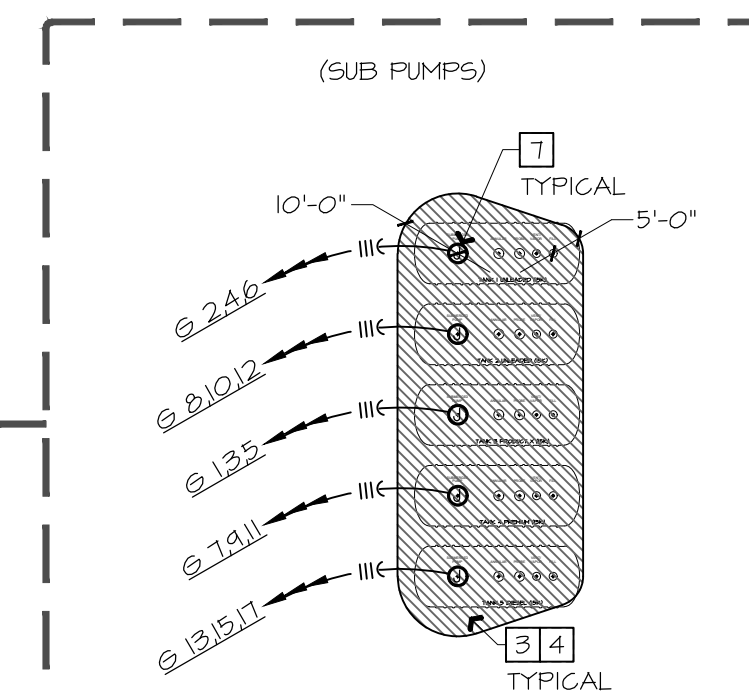
STANDARD TANK BACKFILL SECTION

XF208



LAYOUT BRANCH CIRCUIT WIRING AND ARRANGEMENT OF HOME RUNS FOR MAXIMUM ECONOMY AND EFFICIENCY. INCREASE WIRE SIZE IF VOLTAGE DROP EXCEEDS 3% OR 100 FEET OF LENGTH.

PROVIDE IN EVERY CIRCUIT A SEPARATE EQUIPMENT GROUND WIRE TO SOURCE PANEL AND BOND EVERY EQUIPMENT AND OR LIGHT FIXTURE TO METAL STRUCTURE PER NEC 514.16.



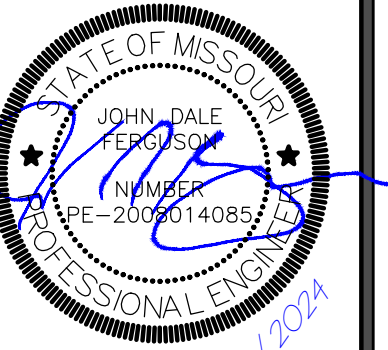
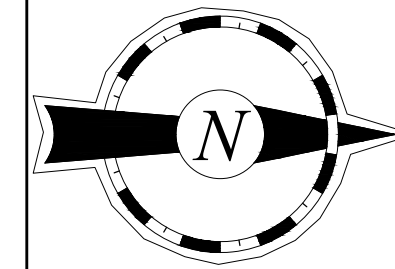
FUEL TANKS - REFER TO SEPARATE FUEL PLANS FOR MORE INFORMATION.

REFER TO SHEET E002 FOR GAS CANOPY LIGHTING.

REFER TO SHEET E003 FOR SECURITY CAMERA CONDUIT LAYOUT.

REFER TO CIVIL PLAN SET
FOR PLACEMENT OF ALL
FUEL RELATED STRUCTURES
AND EQUIPMENT.

- 1 CLASS 1, DIVISION 2 AREA WITHIN 18" OF ANY EDGE OF THE DISPENSER TO GRADE AND FROM GRADE TO 18" ABOVE GRADE WITHIN 20" OF ANY EDGE OF THE DISPENSER.
- 2 CLASS 1, DIVISION 1 AREA WITHIN THE DISPENSER ENCLOSURE AND WITHIN THE PIT BELOW THE DISPENSER. (TYP)
- 3 CLASS 1, DIVISION 2 AREA WITHIN 10'-0" OF PUMPS OR FILL OPENINGS FROM GRADE TO 18" ABOVE GRADE.
- 4 SEAL EACH CONDUIT ENTERING THE CLASS 1 (DIVISION 1 OR 2) LOCATION AT THE POINT WHERE IT EXITS THE GROUND. (BOTH ENDS)
- 5 EMERGENCY FUEL SHUTOFF WITHIN 100" OF DISPENSERS. REFER TO DETAIL A9-XF311. PROVIDE PERMANENT WHITE ALUMINUM LABEL WITH 1" HIGH RED LETTERING ON WHITE BACKGROUND ON REDUCED COLUMN ABOVE SWITCH THAT SAYS: "EMERGENCY PUMP SHUT-OFF SWITCH". (LOCATION SHOWN IS OPTIONAL - COORDINATE WITH Q REP.)
- 6 PUMP VENTILATION FAN FURNISHED BY OTHERS. VERIFY EXACT LOCATION WITH FUEL SYSTEM DRAWINGS. PROVIDE NEMA-3R MOTOR STARTER DISCONNECT SWITCH FOR 3/4 HP, 208V/1PH FAN ON CANOPY ROOF. MAKE ELECTRICAL CONNECTIONS AS REQUIRED. CIRCUIT TO SHUT DOWN WITH E-STOP SYSTEM, SENSOR IN ALARM, AND PLLD IN ALARM.
- 7 PROVIDE (1) SEPARATE #10 GROUND WIRE FROM BUILDING GROUND BUS TO EACH PLLD IN A NON-INTRINSICALLY SAFE CONDUIT. PROVIDE (1) GROUNDING KIT #33020-285 FOR EACH PLLD. REFER TO AI-XF313 AND VEEDER-ROOT MANUAL NO. 51T01A-012 FOR ADDITIONAL INFORMATION.



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DATE	11-01-2024

[illegible]

SHEET TITLE:

ELECTRICAL SITE PLAN

SHEET NUMBER: _____

F300

A1

ELECTRCIAL SITE PLAN

$$1/32^{\circ} = 1'-0''$$

A13	
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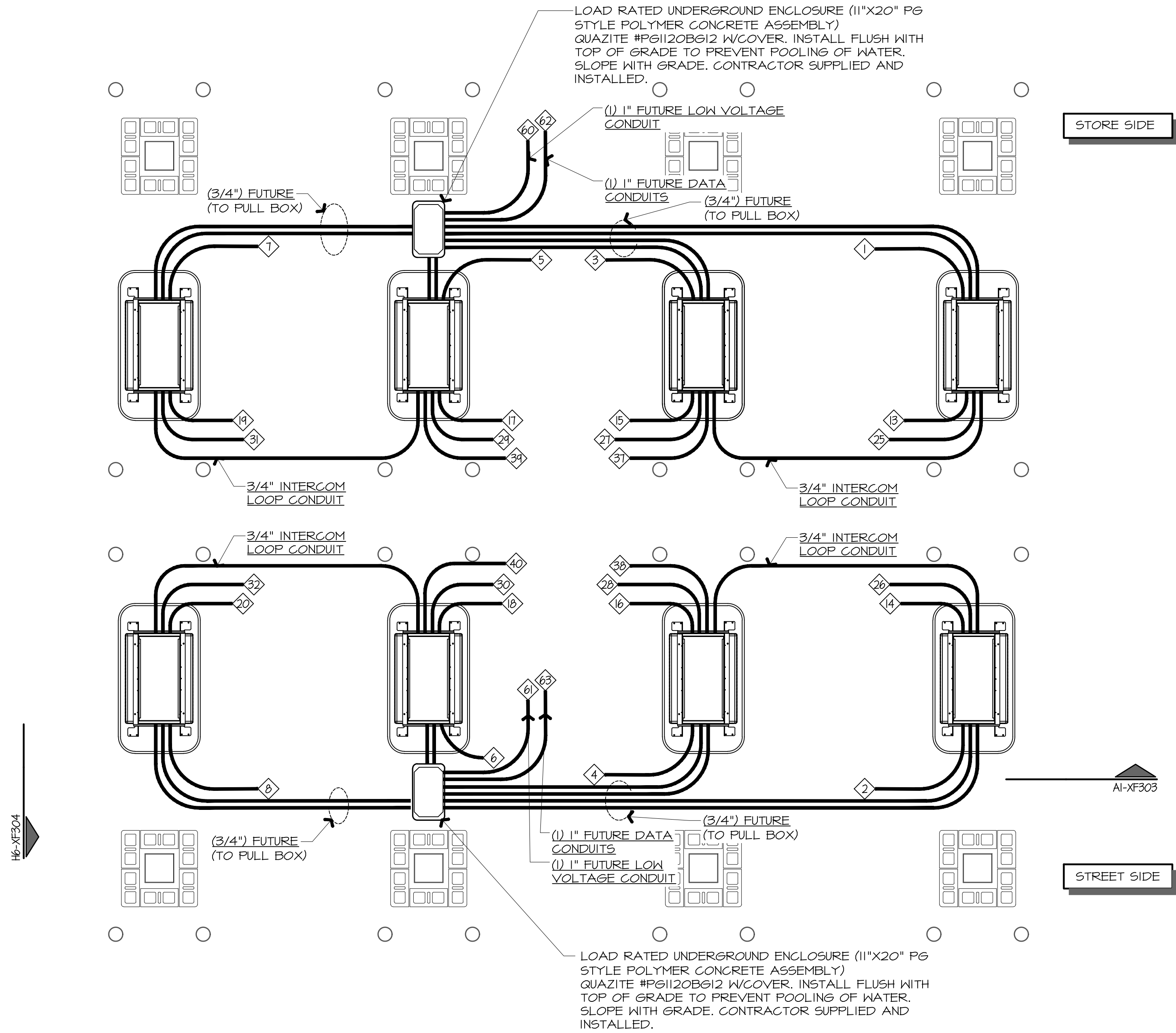
NTS

PLAN NOTES

REFER TO XF303.I FOR
CONDUIT TRENCH TO STORE.

REFER TO XF301 FOR
CONDUIT ROUTING

REFER TO XF303.I FOR
CANOPY CONDUIT PLAN

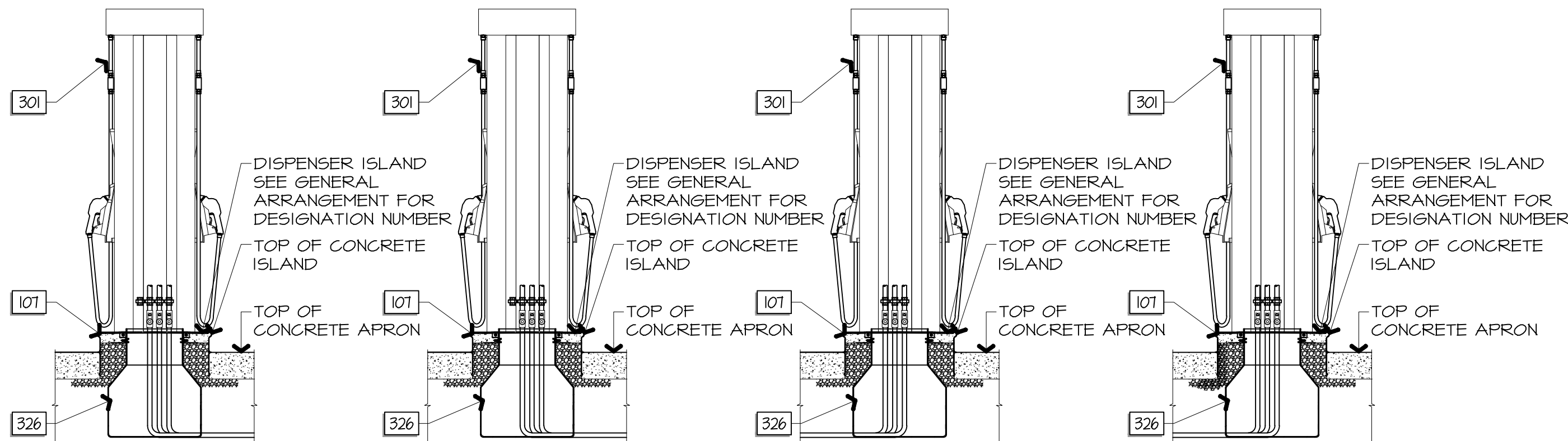


F1

DISPENSER SUMP CONDUIT - PLAN

3/8"=1'-0"

A1-XF303

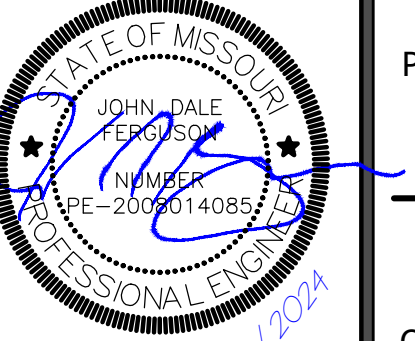


A1

DISPENSER CONDUIT SECTION

3/8"=1'-0"

F1-XF303



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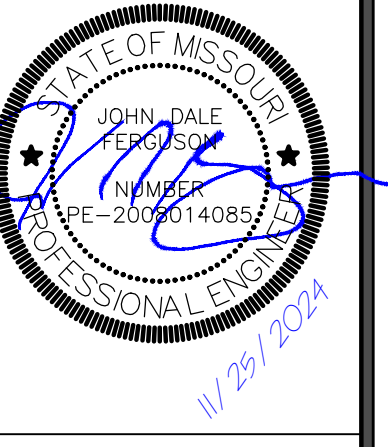
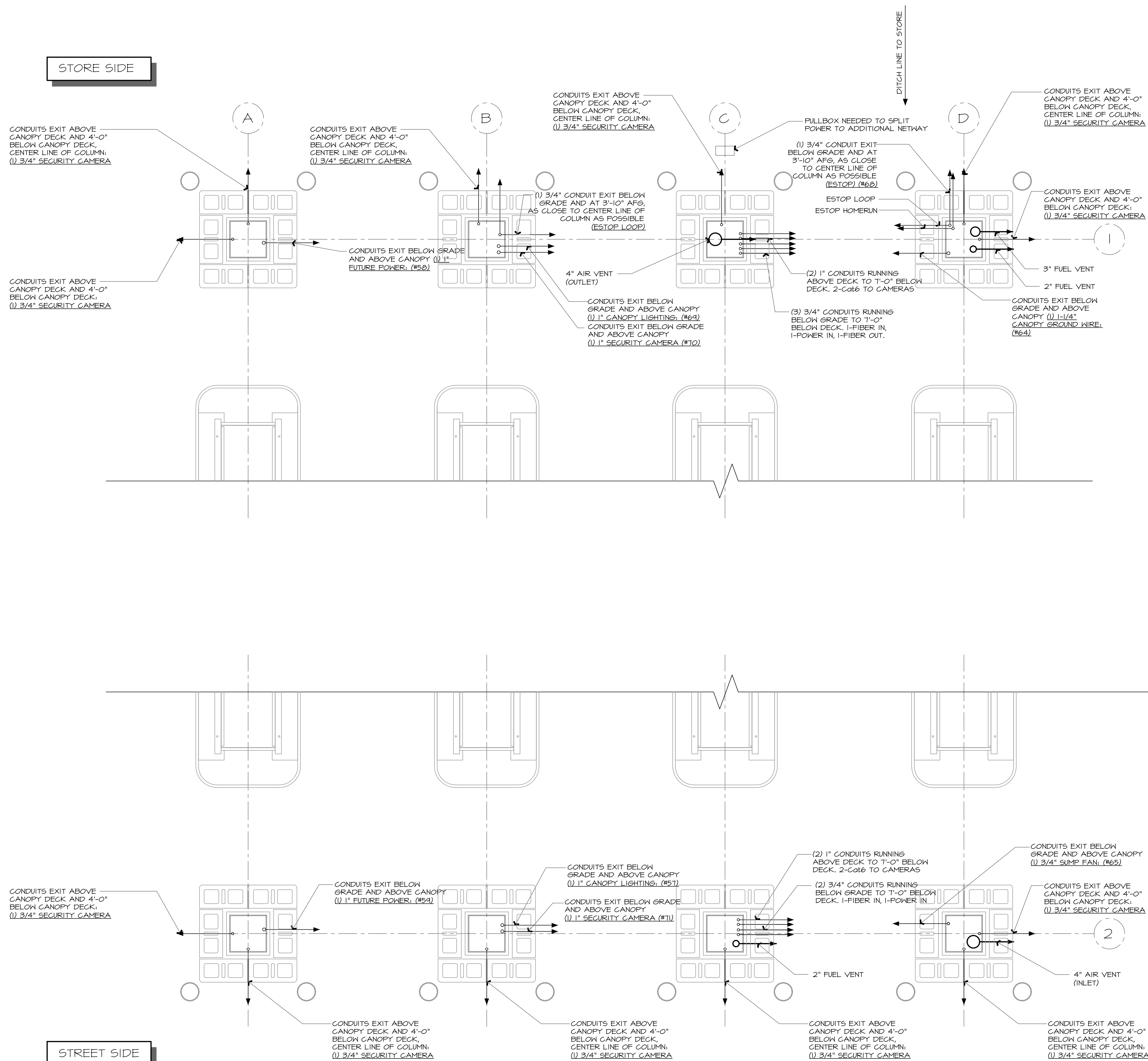
ORIGINAL ISSUE DATE: 11/25/2024

SHEET TITLE:

DISPENSER CONDUIT
LAYOUT & SECTION

SHEET NUMBER:

XF303



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DATE	11-01-202

[illegible]

SHEET TITLE:

ANOPY CONDUIT LAYOUT

PAGE NUMBER:

KF303.1

A1

DISPENSER CONDUIT SECTION

NTS

F1-XF303

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2

1

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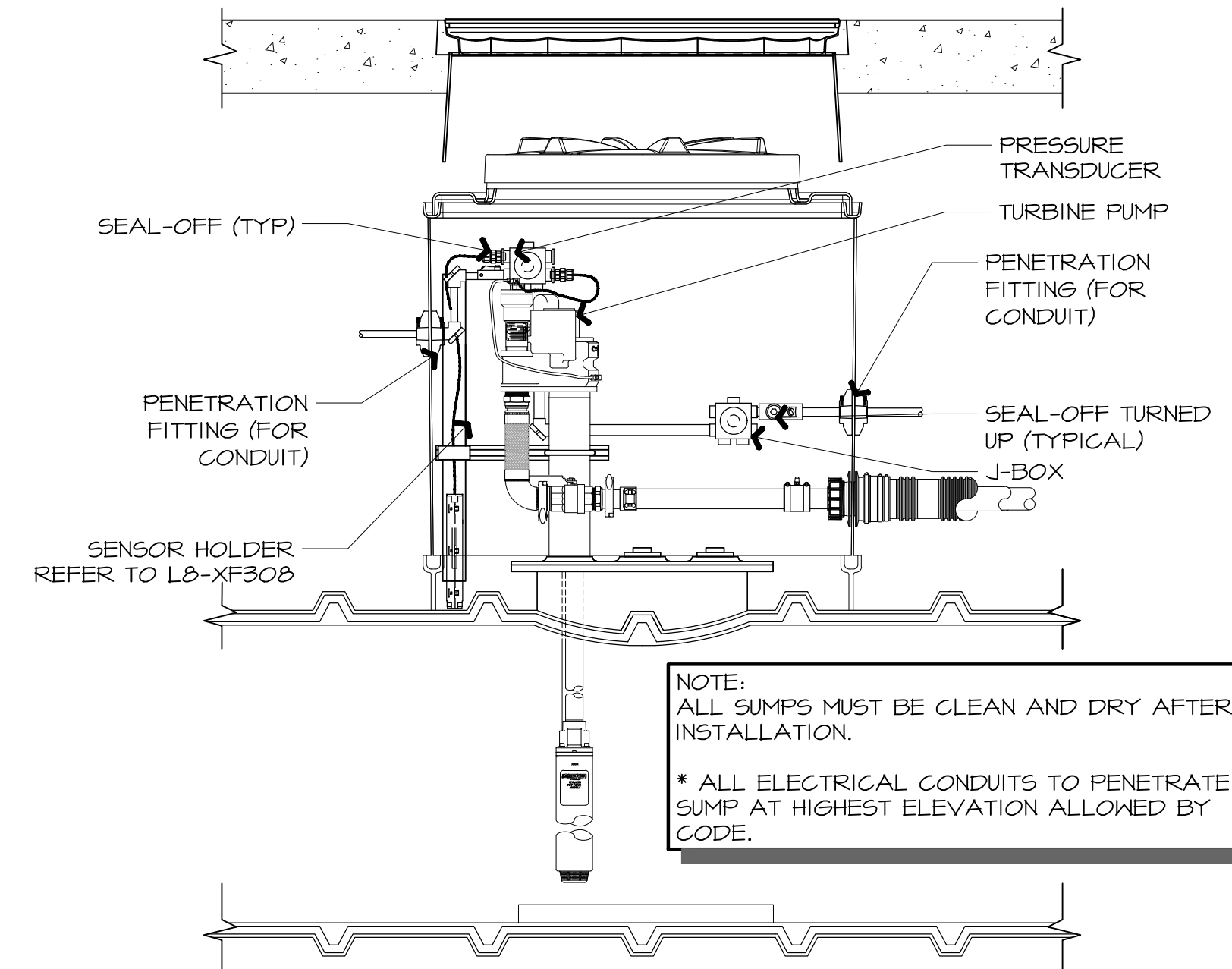
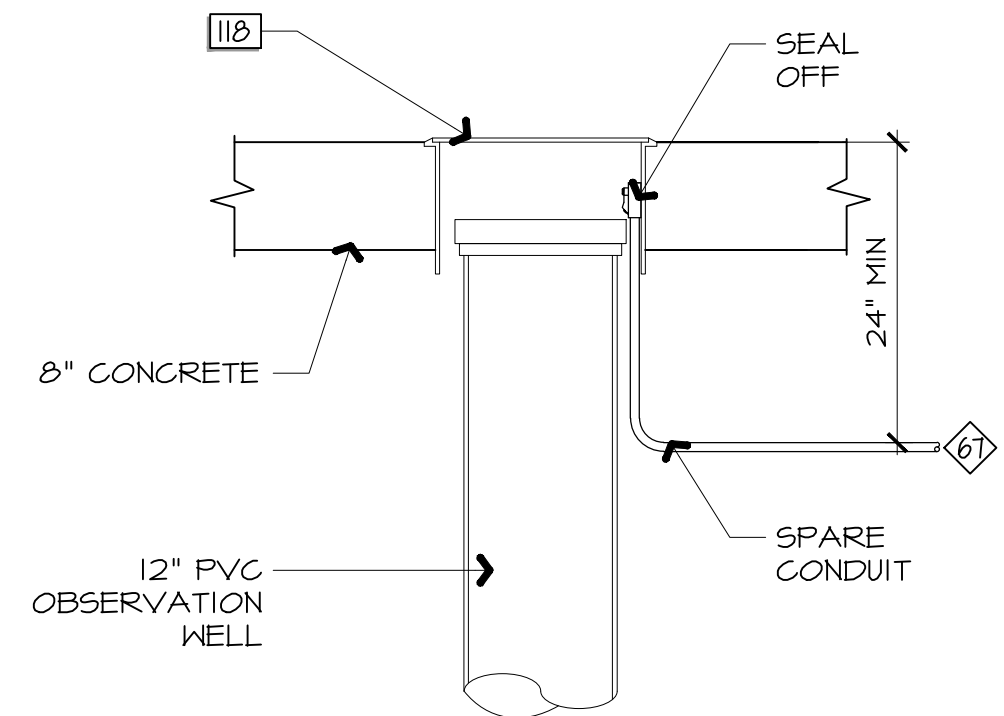
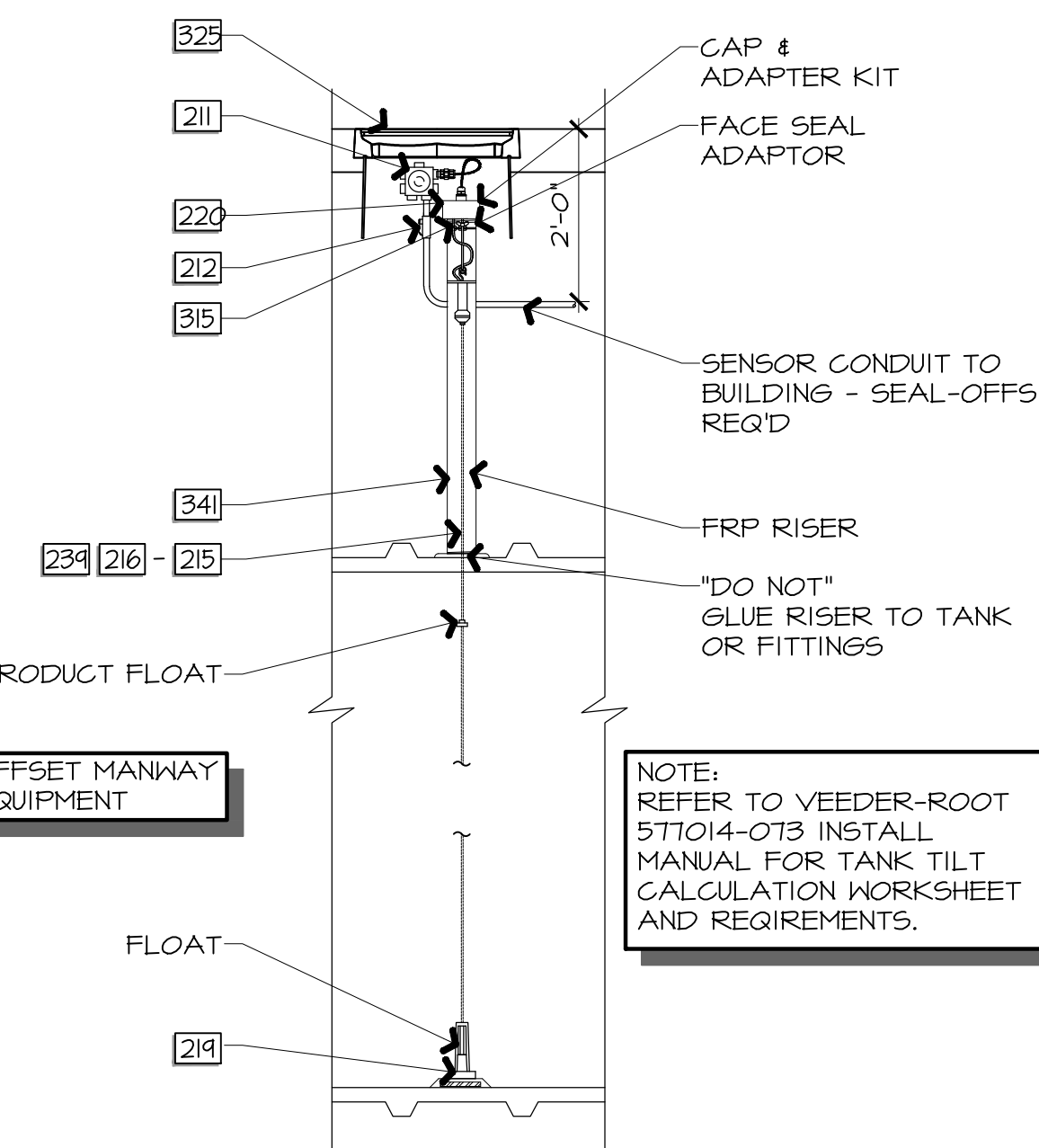
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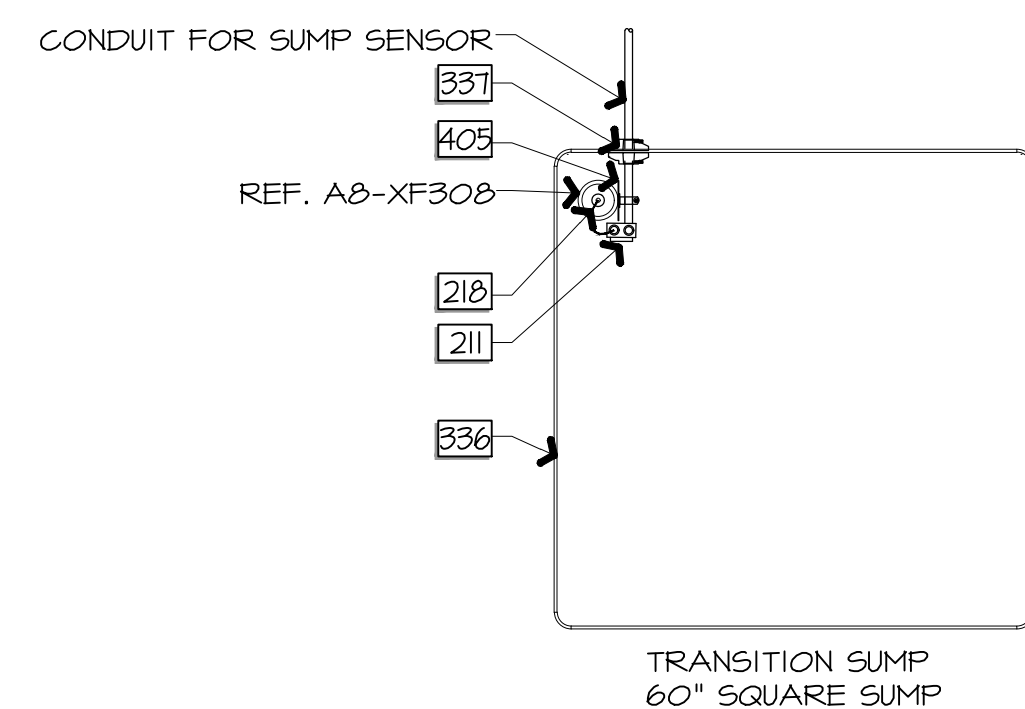
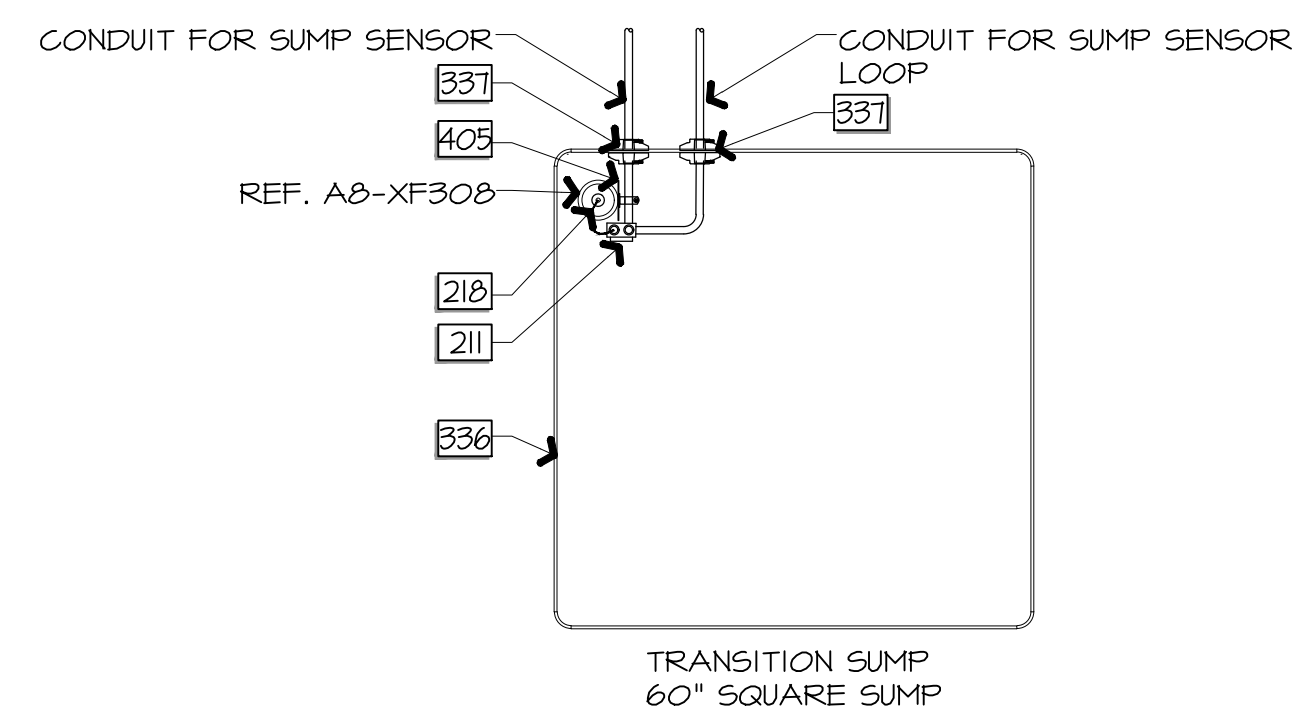
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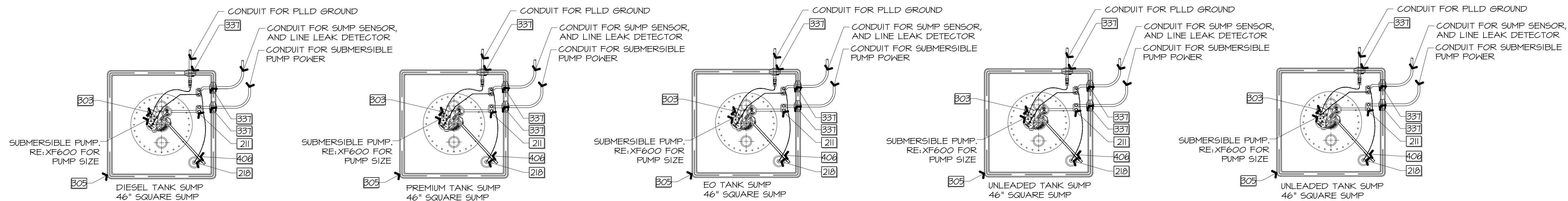
SHEET NUMBER:
XF304



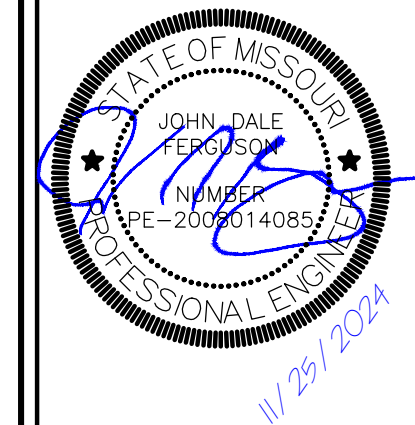
K1	AUTOMATIC TANK GAUGE				K6	OBSERVATION WELL	K9	NOT USED	K12	TANK SUMP ELECTRICAL ELEVATION
1/2" = 1'-0"	A9/J9-XF203	A1/E1-XF305	A1/J1-XF402	A1-XF412	N.T.S.	A9-XF204	---	---	3/4" = 1'-0"	A1/E1-XF305



ALL CONDUIT ENTRY POINTS TO BE
AS CLOSE TO CORNER OF SUMP
AS POSSIBLE.



A1	TANK & TRANSITION SUMP ELECTRICAL PLAN
1/2" = 1'-0"	



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DATE	11-01-2024

[illegible]

SHEET TITLE:
UST CONDUIT LAYOUT & DETAILS

SHEET NUMBER:
XF306

- ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH CLASS I, DIV I SPECIFICATIONS.
- ANY SPLICED CONNECTIONS FOR PROBES OR SENSORS SHOULD BE ENCLOSED IN PLASTIC BAG FILLED WITH EPOXY SEALANT.
- CONTRACTOR TO PROVIDE SEALING FITTINGS ON ALL CONDUITS ENTERING OR LEAVING DISPENSER SUMPS.

NOTE:
PROGRAM UNIT AS PER QUIKTRIP
SPECIFICATIONS. COORDINATE WITH QUIKTRIP
REPRESENTATIVE FOR SPECIFIC
REQUIREMENTS.

FOLLOW THE BELOW AS A GUIDE TO PHYSICALLY LABEL EACH WIRE CONNECTED TO THE VEEDERROOT:

- EX: LPR1, LPR2, LPR3 etc.

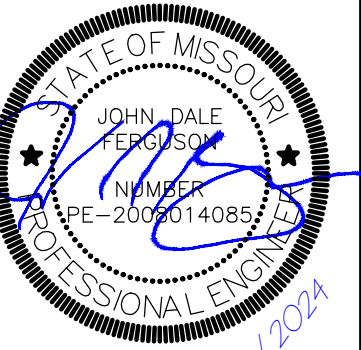
-EX: TP1, TP2, TP3 etc.

-EX: L1, L2, L3 etc.

-EX: TS1, TS2, TS3 etc.

-EX: R1, R2, R3 etc.

-EX: EI1, EI2, EI3 etc



CORE SALES

GROUP

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LEE'S SUMMIT, MISSOURI

[illegible]

FEEDER ROOT SCHEMATIC & DETAILS

F307

VEEDER ROOT CONSOLE TLS 450 w/w PRINTER				
VR-860090-100				
QTY	MODULE MODEL #	SENSOR/PROBE MODEL #	MODEL NUMBER	QTY
2	UNIVERSAL SENSOR/PROBE MODULE VR-332812-001	DUAL-POINT SINGLE FLOAT HYDROSTATIC SENSOR	794380-303	5
		NON-DISCRIMINATING DISPENSER PAN AND CONTAINMENT SUMP SENSORS	794380-208 (w/12" CABLE)	15
			794380-209 (w/30" CABLE)	-
			MAG PLUS MAGNETOSTRICTIVE TANK LEVEL MONITOR PROBE	846396-109 (10") USE ON 10'-0"Φ TANK
				846396-111 (11") USE ON 10'-6"Φ TANK
846396-112 (12") USE ON 11'-6"Φ TANK	-			
NOT USED	NOT USED			-
1	UNIVERSAL INPUT/OUTPUT MODULE VR-332813-001	PLLD LINE LEAK SENSOR	859080-001 (F.E. PETRO PUMPS)	4

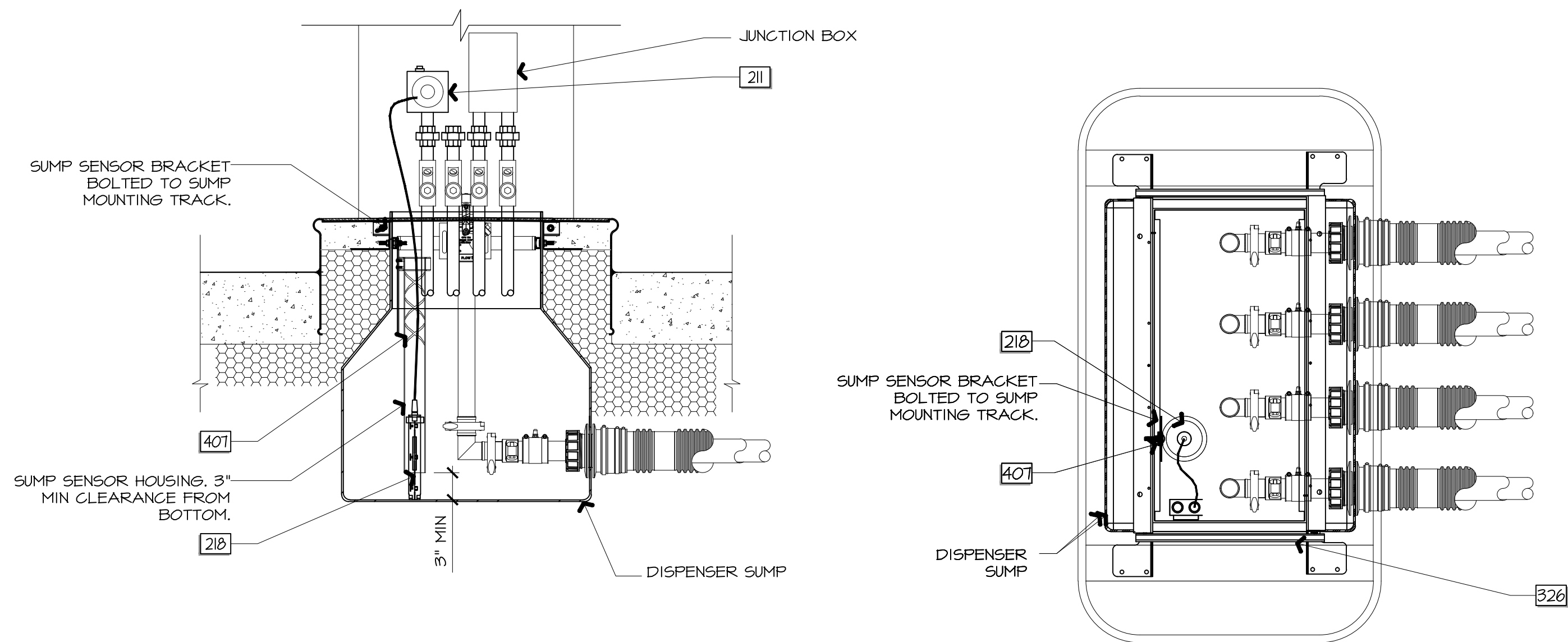
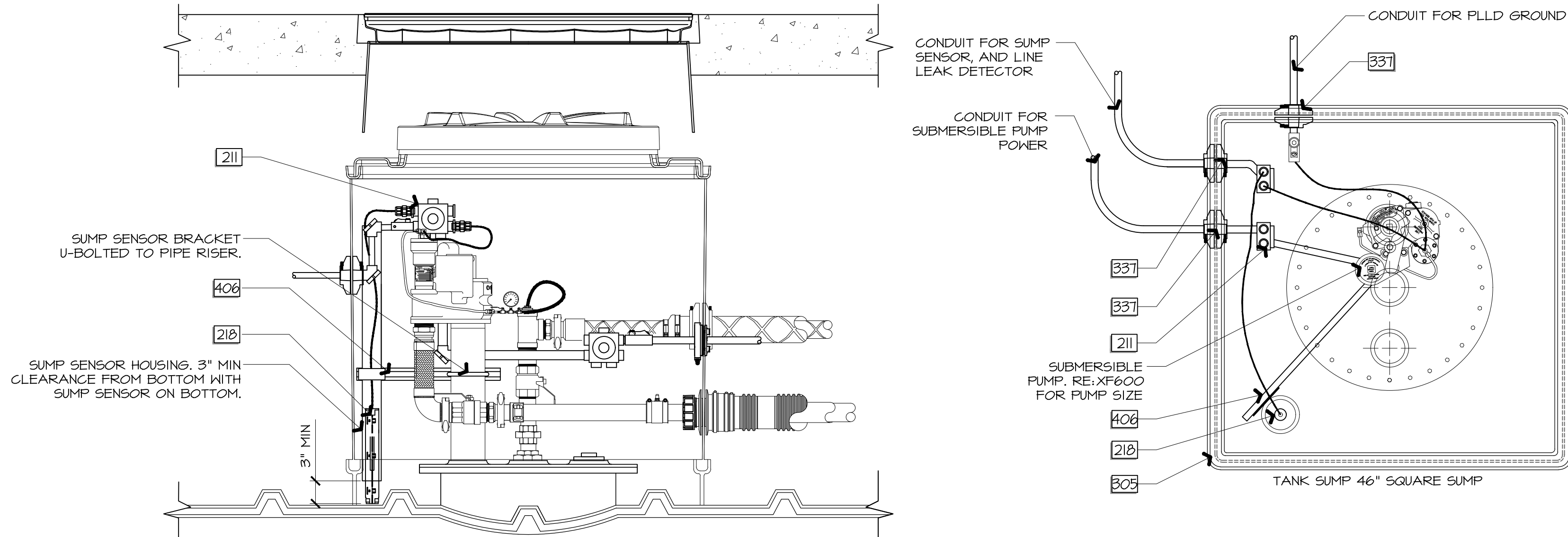
RISK MGMT LEAK DETECTION PLDD	VR-32972-008	I
USB/ETHERNET DUAL MODULE	INCLUDED w/TLS 450 CONSOLE	-
R5-232 DUAL INTERFACE MODULE	INCLUDED w/TLS 450 CONSOLE	-
PRINTER INTERFACE	INCLUDED w/TLS 450 CONSOLE	-

PROBE INSTALLATION KITS (GASOLINE)	886100-010	4
PROBE INSTALLATION KITS (DIESEL)	846400-011	1
4" COMPOSITE CAP AND RING KIT (MAG PROBES)	312020-282	-
SUMP SENSOR MOUNTING KIT	330020-012	-
4" METAL CAP AND RING KIT (MAG PROBES)	312020-452	5

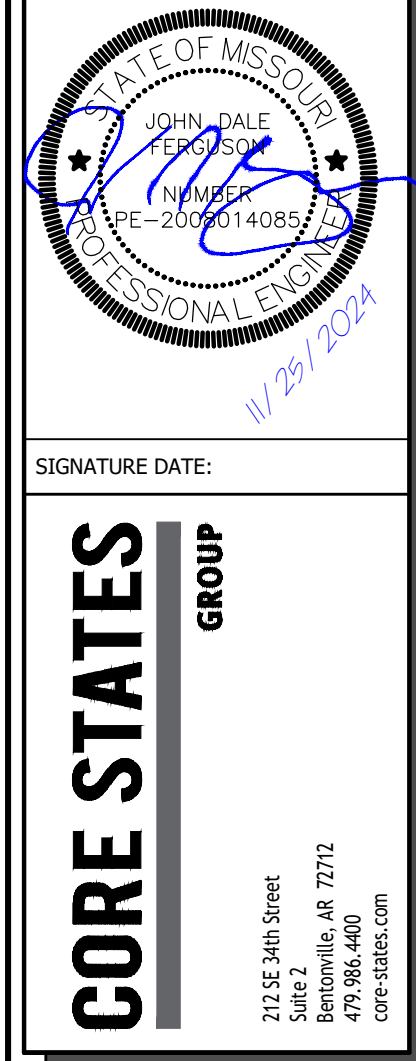
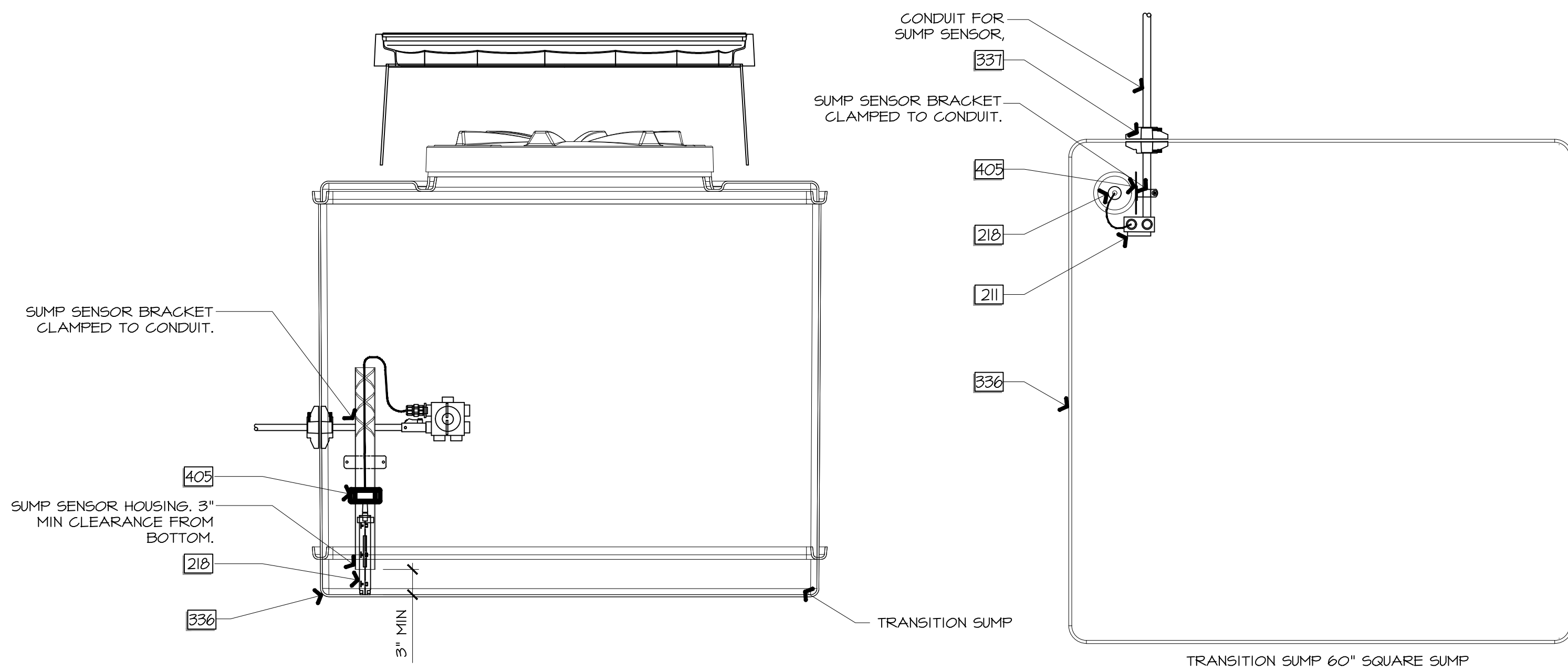


OPERATING PRINCIPLE:
FLOAT DETERMINES
PRESENCE OF LIQUID AND
WILL TRIGGER AN ALARM
TO THE TANK MONITOR.

NON-DISCRIMINATING DISPENSER PAN AND CONTAINMENT SUMP SENSORS

HYDROSTATIC RESERVOIR
SENSORS (BRINE)

$1^\circ = 1^{\circ}0'$	
-------------------------	--



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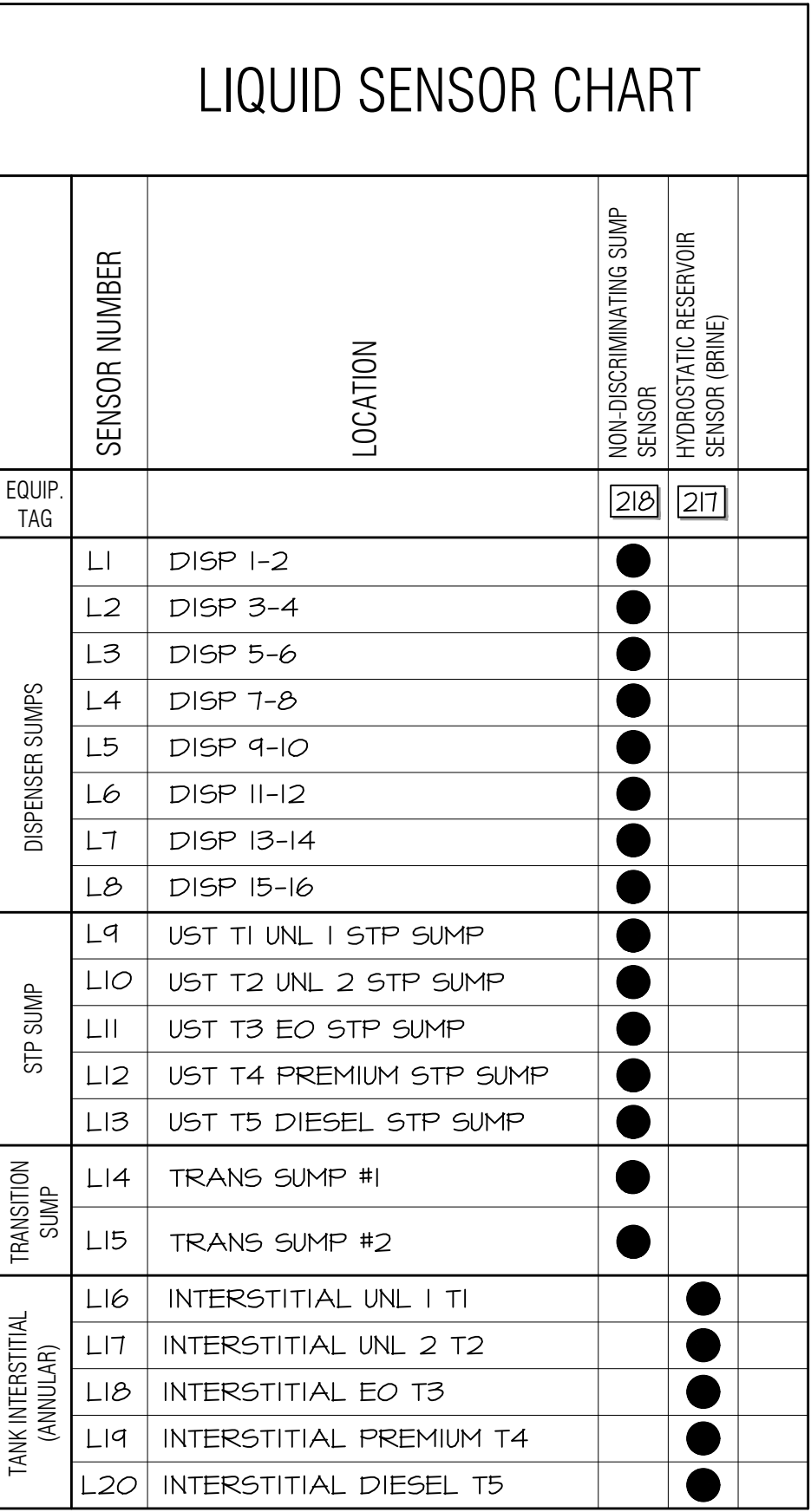


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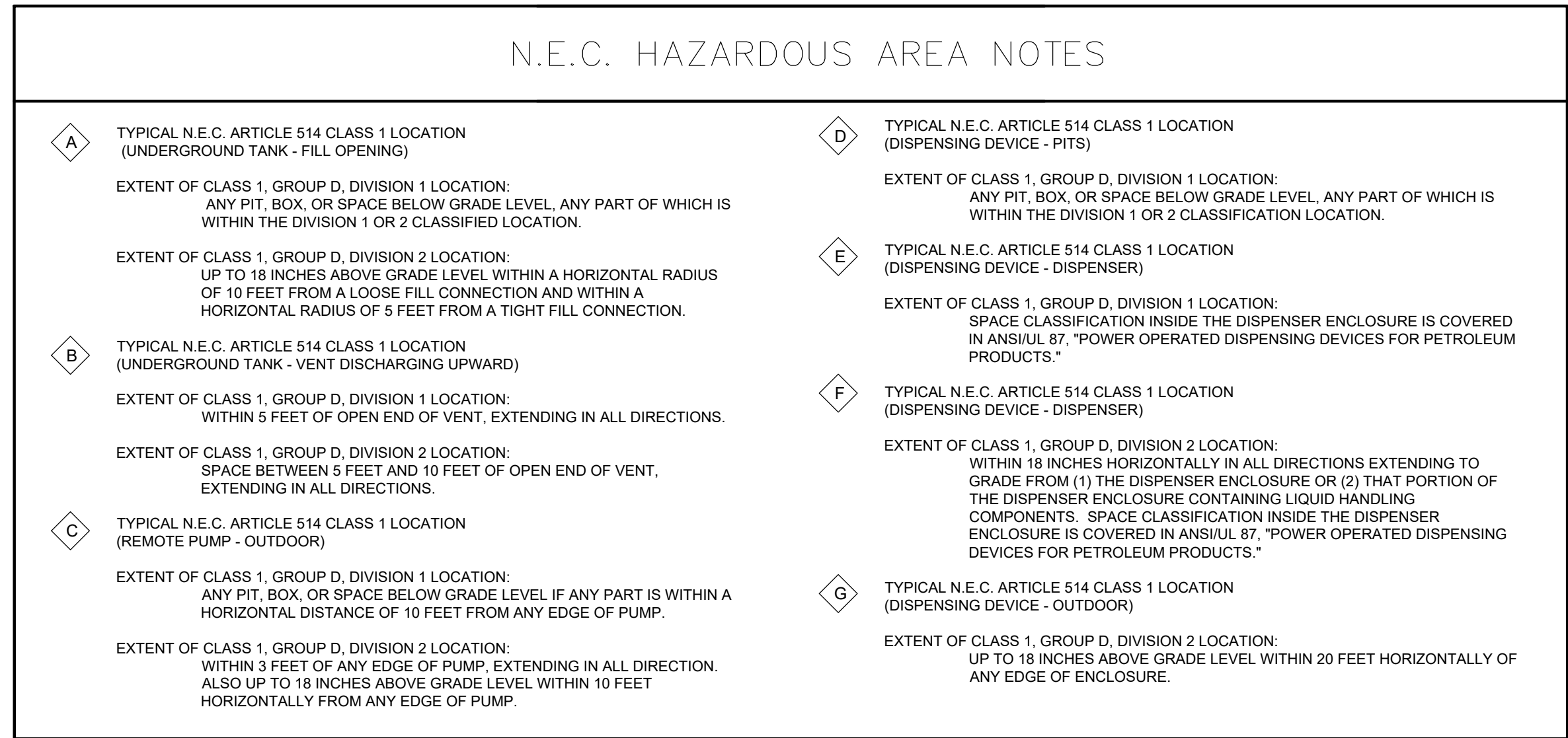
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SHEET TITLE:
VEEDER ROOT SCHEDULE & DETAILS

SHEET NUMBER:
XF308

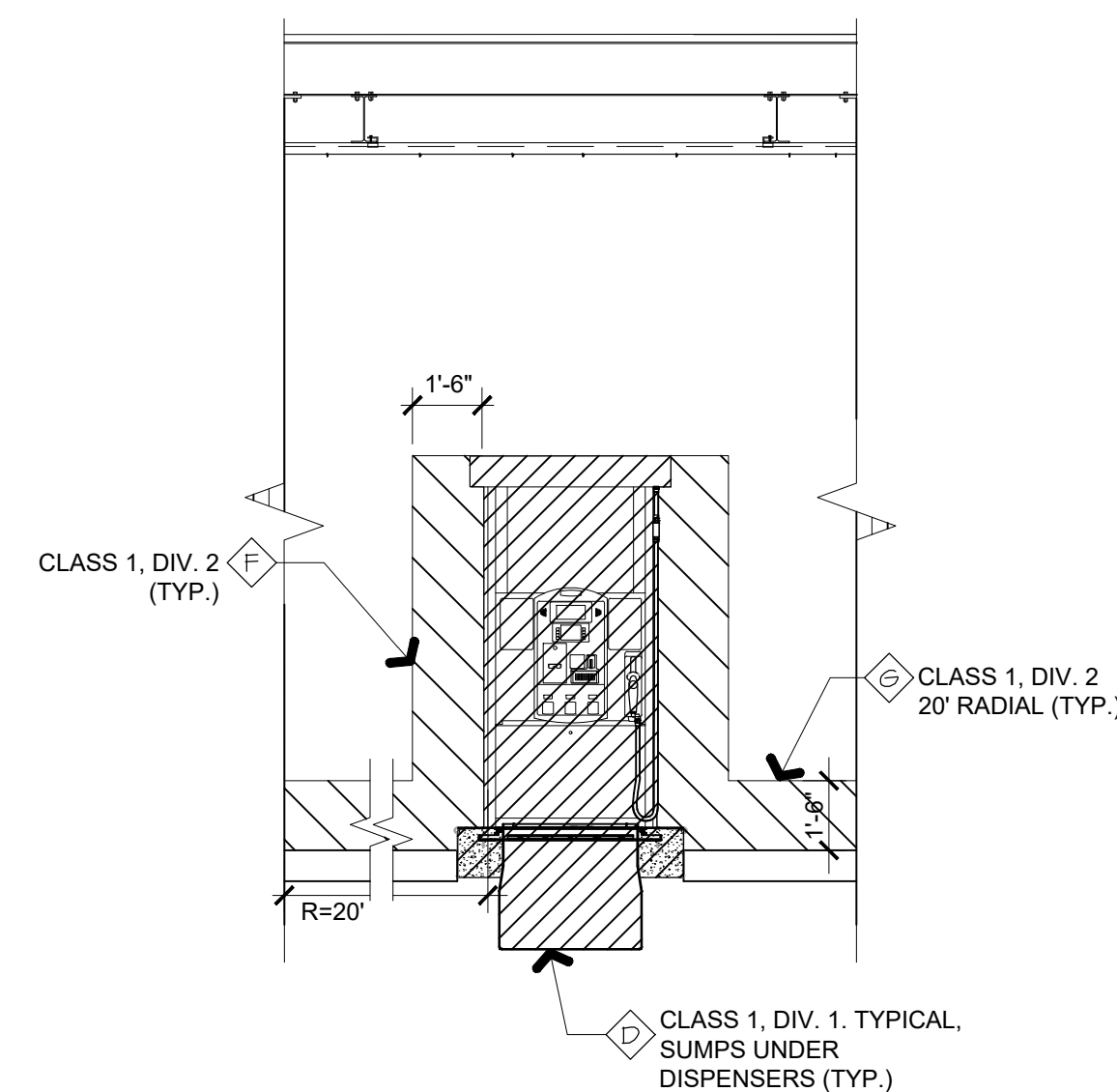


LIQUID SENSOR CHART					
	SENSOR NUMBER	LOCATION	NON-DISCRIMINATING SUMP SENSOR	HYDROSTATIC RESERVOIR SENSOR (BRINE)	
EQUIP. TAG			210	217	
DISPENSER SUMPS	L1	DISP 1-2	●		
	L2	DISP 3-4	●		
	L3	DISP 5-6	●		
	L4	DISP 7-8	●		
	L5	DISP 9-10	●		
	L6	DISP 11-12	●		
	L7	DISP 13-14	●		
	L8	DISP 15-16	●		
STP SUMP	L9	UST T1 UNL 1 STP SUMP	●		
	L10	UST T2 UNL 2 STP SUMP	●		
	L11	UST T3 EO STP SUMP	●		
	L12	UST T4 PREMIUM STP SUMP	●		
	L13	UST T5 DIESEL STP SUMP	●		
TANK INTERSTITIAL (ANNULAR)	L14	TRANS SUMP #1	●		
	L15	TRANS SUMP #2	●		
	L16	INTERSTITIAL UNL 1 TI		●	
	L17	INTERSTITIAL UNL 2 T2		●	
	L18	INTERSTITIAL EO T3		●	
	L19	INTERSTITIAL PREMIUM T4		●	
	L20	INTERSTITIAL DIESEL T5		●	



NEC CLASSIFIED AREA AT GROUND LEVEL

NEC HAZARDOUS AREA NOTES

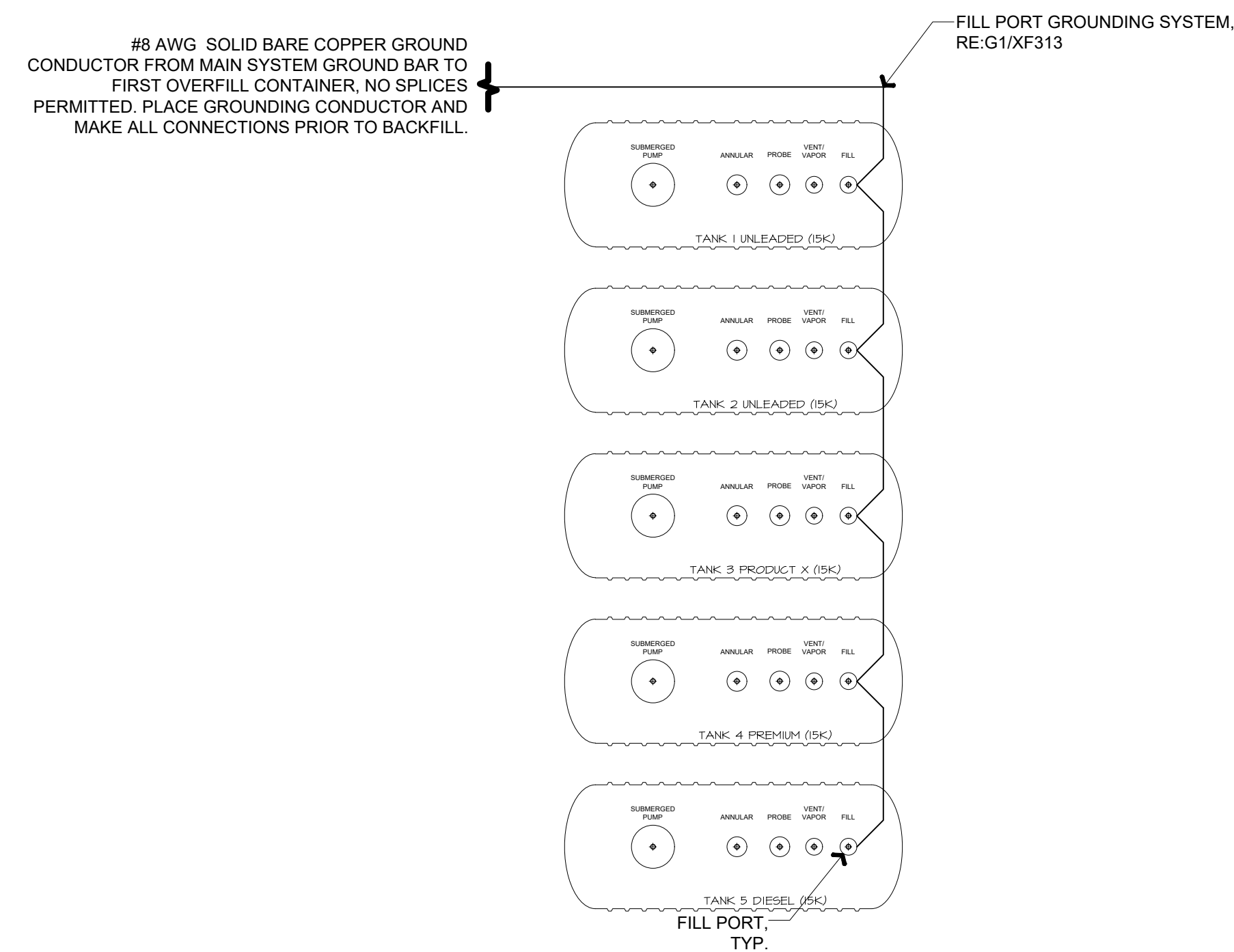
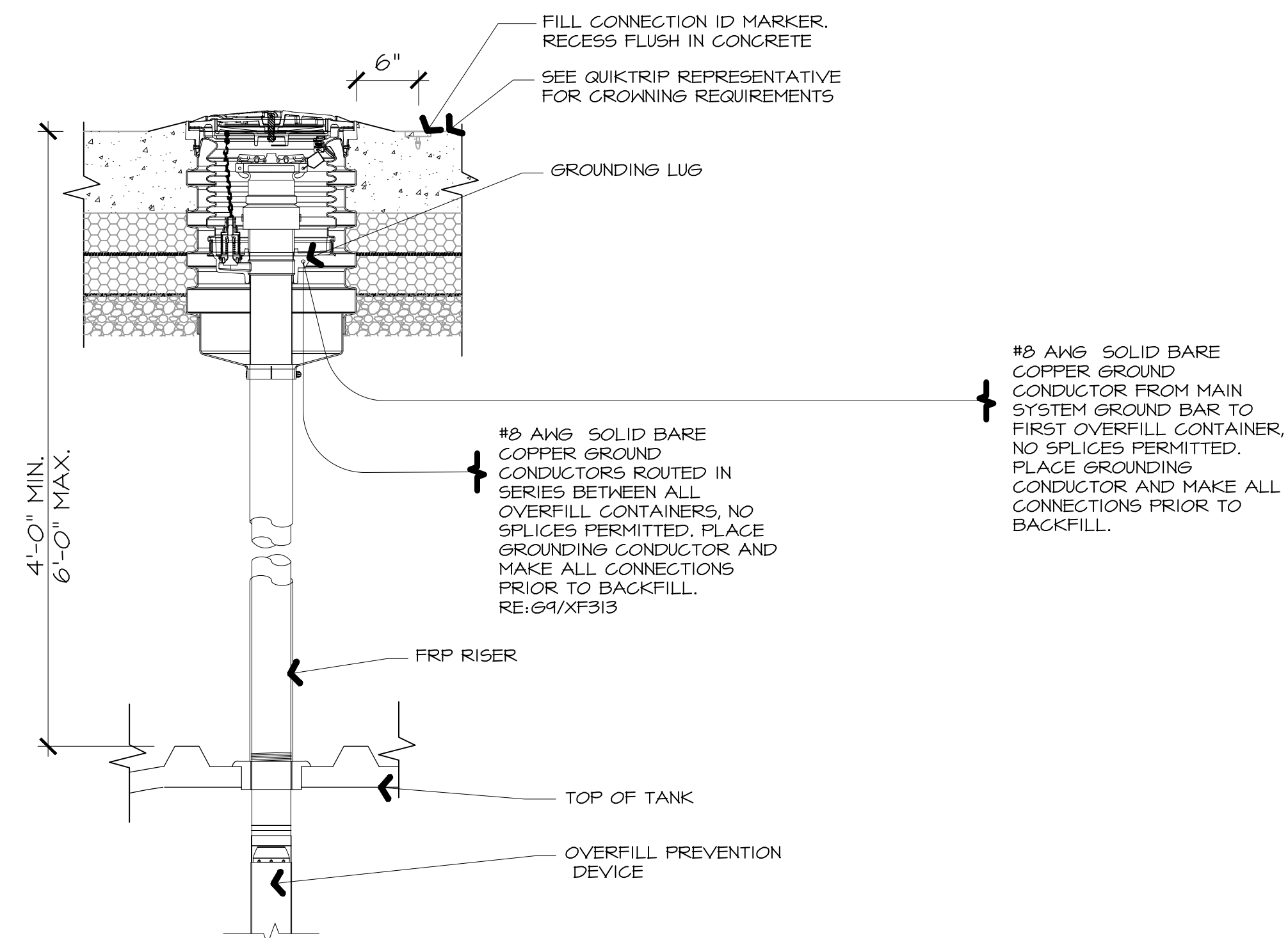
$$1/8'' = 1'-0''$$


NEC CLASSIFIED AREA AT DISPENSERS

NEC CLASSIFIED SIDE ELEVATION

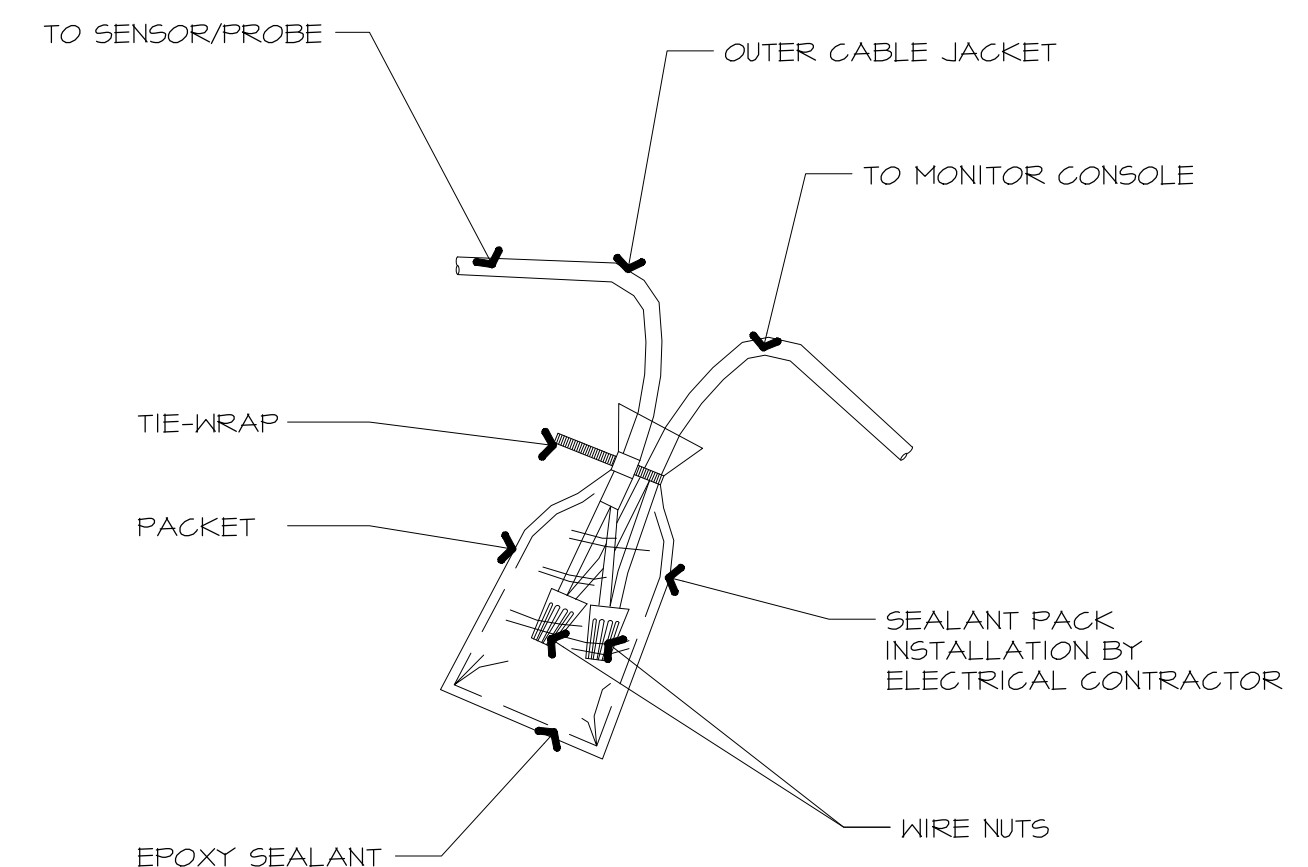
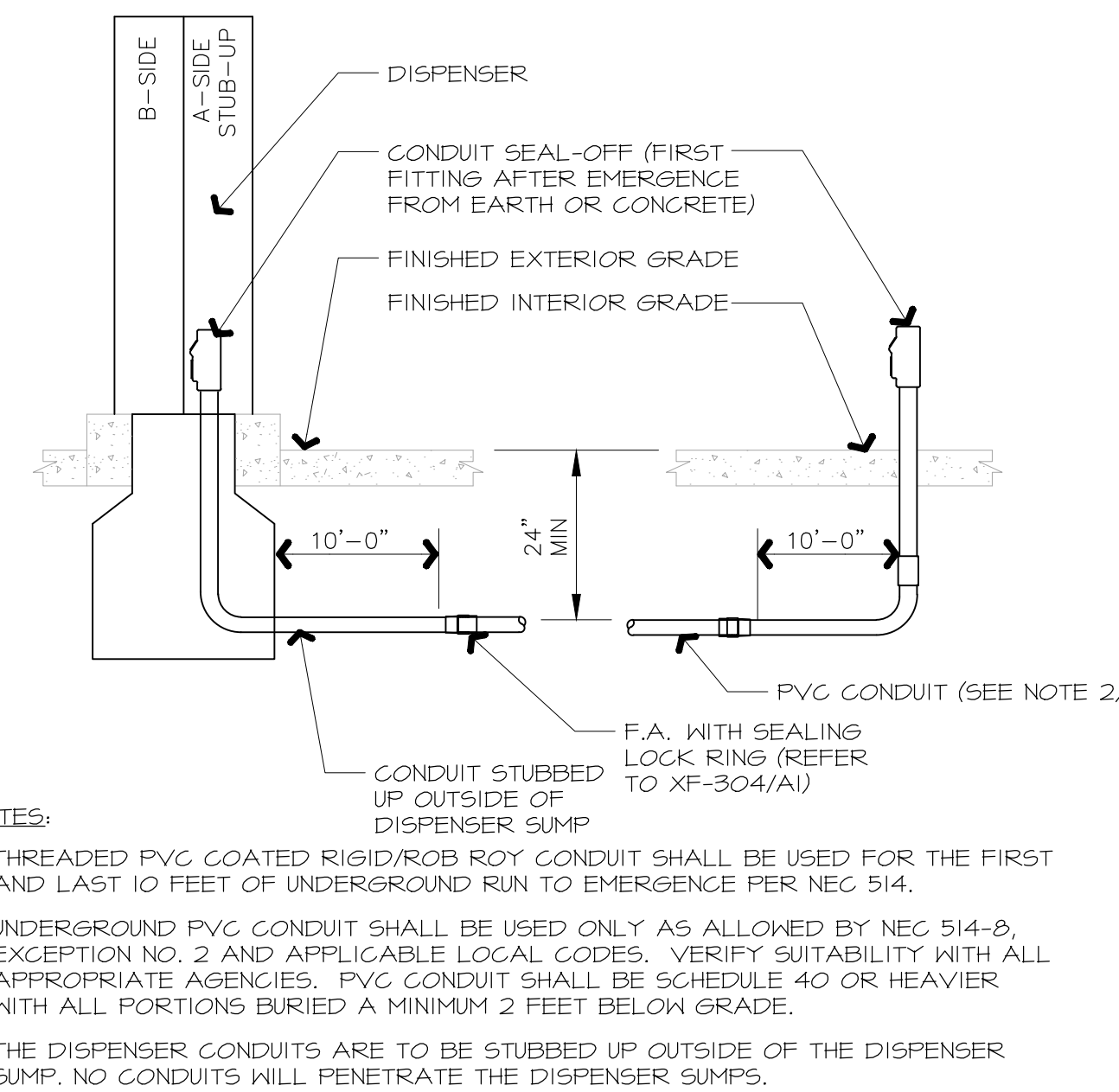
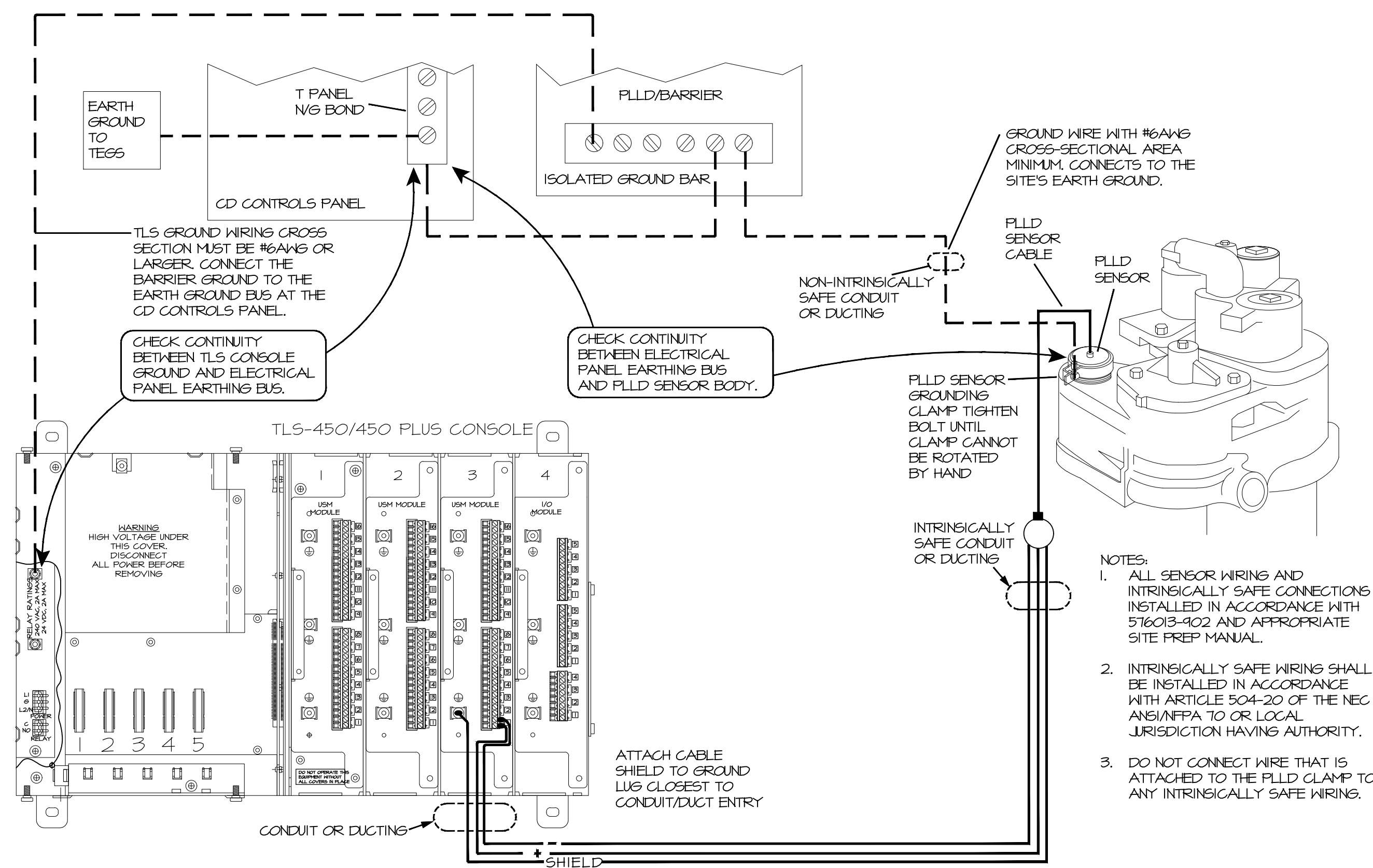
NEC CLASSIFIED FRONT ELEVATION

$$1/4'' = 1' - 0''$$

G1	FILL PORT GROUNDING CONNECTION DETAIL
----	---------------------------------------

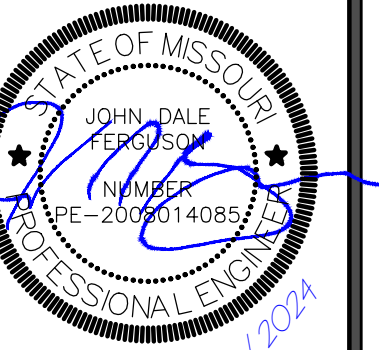
G9	FILL PORT GROUNDING PLAN
----	--------------------------



A1	PLLD GROUND DETAIL
----	--------------------

A9	CONDUIT STUB UP DETAILS
----	-------------------------

A13	EPOXY FILLED SPLICE KIT
-----	-------------------------



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PROTOTYPE	P-120
VISION	KANSAS CITY
VISION	G3SE
TE	11-01-2024

[illegible]

HEET TITLE:

ETAILS

SHEET NUMBER:

KF313

THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR PROPER HANDLING AND INSTALLATION OF THE GASOLINE UNDERGROUND STORAGE TANKS AND SHALL INSURE THAT GOOD WORKMANSHIP PRACTICES AND CONSTRUCTION PROCEDURES ARE FOLLOWED REGARDLESS OF THE INCLUSION OR OMISSION OF ANY INSTRUCTION.

QUESTIONS REGARDING INSTALLATION PROCEDURES OR TANK REPAIRS SHOULD BE DIRECTED TO THE QUIKTRIP FIELD REPRESENTATIVE.

GASOLINE UNDERGROUND TANKS MUST BE INSTALLED ACCORDING TO THESE INSTRUCTIONS, THE MANUFACTURER'S INSTRUCTIONS AND NFPA 30 AND 30A. LOCAL CODES MAY APPLY AND MUST BE ADHERED TO. FAILURE TO FOLLOW THESE INSTALLATION INSTRUCTIONS WILL VOID THE WARRANTY AND WILL RESULT IN TANK FAILURE. PROPER INSTALLATION OF GASOLINE UNDERGROUND STORAGE TANKS HELPS PREVENT TANK DAMAGE AND SHOULD INSURE LONG-TERM CORROSION-PROOF SERVICE. IT IS IMPERATIVE TO READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS.

THESE SPECIFICATIONS ARE SUPPLEMENTED BY THE RESPECTIVE TANK MANUFACTURER'S SPECIFICATIONS. THE INSTALLATION PROCEDURE SHALL COMPLY WITH BOTH SETS OF INSTRUCTIONS AND SPECIFICATIONS. IF, IN THE CONTRACTOR'S JUDGMENT, THERE APPEARS TO BE A CONFLICT IN THESE SPECIFICATIONS AND THE TANK MANUFACTURER'S INSTRUCTIONS, CONTACT THE LOCAL QUIKTRIP REPRESENTATIVE FOR CLARIFICATION AND GUIDANCE.

1. ALL PRODUCT LINES ARE SECONDARILY CONTAINED.
2. EVERY TANK CONTAINMENT SUMP AND DISPENSER CONTAINMENT SUMP SHALL CONTAIN A LIQUID SENSING PROBE.
3. SPARE ELECTRICAL CONDUITS MUST BE SEALED.
4. SEE ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT LAYOUT.
5. FILL, VENT/VAPOR AND AUTOMATIC TANK GAUGE RISER MUST BE FRP
6. ADHESIVE EPOXY KIT SHALL BE USED ON ALL SUMP VENT ENTRY FITTINGS.

WATER SHOULD NOT BE ALLOWED TO DWELL IN THE SUMPS. REMOVE IMMEDIATELY AFTER TESTING.

HYDROSTATIC TESTING OF ALL DISPENSER, TANK TOP, AND TRANSITION SUMPS WILL BE MANDATORY. ALL PETROLEUM PRODUCT, AND DIESEL EXHAUST FLUID SUMPS IN ALL MARKETS ARE TO BE INCLUDED.

DURING THE CONSTRUCTION PROCESS, ALL SUMPS SHOULD BE PROTECTED FROM STORMWATER, AND DEBRIS. CORROSION OF METALLIC PARTS PRIOR TO PLACING THE SITE INTO SERVICE SHOULD BE KEPT TO A MINIMUM.

PRIOR TO TESTING SUMPS THE FOLLOWING WORK WILL NEED TO BE COMPLETED.

- ALL EQUIPMENT INSTALLATION HAS BEEN COMPLETED WITHIN SUMPS, ALL BOOTS IN PLACE
- JUMPER TUBES CONNECTED WITHIN SUMP
- SUMPS HAVE BEEN CLEANED OF DIRT, AND DEBRIS
- ALL ELECTRICAL WORK HAS BEEN COMPLETED, AND INSPECTED

ALL TESTING WILL BE PERFORMED, AND PASSED PRIOR TO THE INTRODUCTION OF PETROLEUM, OR OTHER PRODUCTS TO TANKS, OR LINES.

TEST PROCESS:

- TESTS TO BE PERFORMED USING CLEAN MUNICIPALITY TREATED WATER.
- TEMPORARY CAPS TYPICALLY USED IN PLUMBING SYSTEMS WILL NEED TO BE USED TO SEAL ALL OPEN 4 INCH VENTILATION LINES IN TANK SUMPS.
- MAINTAIN 5 PSI OF PRESSURE ON SECONDARY PIPING UNTIL A PASSING RESULT IS OBTAINED
- TEST ALL SUMPS TO AN ELEVATION OF APPROX. 2 INCHS ABOVE THE HIGHEST SEALED PENETRATION.
- FOR THE PURPOSE OF CONSISTENCY QUIKTRIP WILL REQUIRE THE USE OF A "CALDWELL SUMP TESTER" AVAILABLE THROUGH CALDWELL INSTRUMENTS. PHONE # (416)254-4567.
- A PASSING TEST WILL REQUIRE NO MOVEMENT IN THE TEST DEVICE INDICATOR FOR A TERM OF ONE HOUR. A PRE-TEST MAY BE ADVISED TO DETERMINE THE EXISTENCE OF HIGH VOLUME LEAKS
- QUIKTRIP WILL REQUIRE THE REMOVAL OF ALL WATER IN SUMPS IMMEDIATELY AFTER PASSING TEST RESULTS ARE DOCUMENTED. THE REMOVAL OF CLEAN SYSTEM WATER SHOULD NOT REQUIRE ANY TYPE OF DISPOSAL CONSIDERATIONS.
- THE PROCESS FOR TESTING SUMPS, AND DISPOSING OF WATER ON FACILITIES THAT HAVE BEEN PLACED INTO OPERATION SHALL BE COORDINATED WITH QUIKTRIP REPRESENTATIVE PRIOR TO TESTING FOR APPROVAL FROM QUIKTRIP ENVIRONMENTAL GROUP.
- ALL SUMPS MUST PASS THIS TEST PRIOR TO THE INTRODUCTION OF MOTOR FUEL PRODUCTS INTO THE TANKS, OR LINES
- THIS TESTING PROCESS IS INTENDED TO COMPLY WITH QUIKTRIP'S DESIRE TO VERIFY THAT ALL SUMPS ARE LIQUID TIGHT PRIOR TO OPERATING ANY SYSTEM. THIS TESTING PROCESS MAY NEED TO BE MODIFIED IN ORDER TO COMPLY WITH STATE BY STATE REQUIREMENTS.
- REPORTING WILL BE REQUIRED BY SITE, AND BY SUMP. DOCUMENTATION SHALL BE FORWARDED TO THE QUIKTRIP ENVIRONMENTAL GROUP ALONG WITH OTHER REQUIRED FUEL SYSTEM DOCUMENTATION.



TANK NUMBERING:	
TANK #1	15K UNLEADED #1
TANK #2	15K UNLEADED #2
TANK #3	15K EO
TANK #4	15K PREMIUM
TANK #5	15K DIESEL

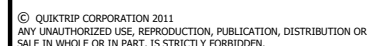


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PROTOTYPE	P-120
DIVISION	KANSAS CITY
VERSION	G3SE
DATE	11-01-2024

[illegible]

SHEET TITLE:
UNDERGROUND PIPING SYSTEM PLAN

SHEET NUMBER:
XF401

A1

PETROLEUM DISPENSING SYSTEM UNDERGROUND PIPING AND CONFIGURATION

$$1/8'' = 1' - 0''$$



NOTE:

1. CONTRACTOR SHALL VERIFY THAT THE TURBINE HEAD WILL BE 6" ABOVE THE TANK BOTTOM. DO NOT INSTALL TURBINE PUMP ASSEMBLY IF IT IS LESS THAN 6" FROM BOTTOM OF TANK.
2. REMOVE SHIPPING PADS FROM TANKS PRIOR TO INSTALLATION.

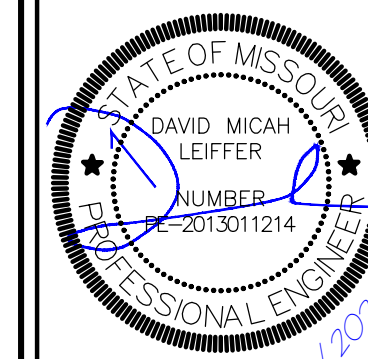
J1	15K TANK MECHANICAL - SECTION
1/4" = 1'-0"	



NOTE:

1. CONTRACTOR SHALL VERIFY THAT THE TURBINE HEAD WILL BE 6" ABOVE THE TANK BOTTOM. DO NOT INSTALL TURBINE PUMP ASSEMBLY IF IT IS LESS THAN 6" FROM BOTTOM OF TANK.
2. REMOVE SHIPPING PADS FROM TANKS PRIOR TO INSTALLATION.

A1	15K TANK MECHANICAL - SECTION
1/4" = 1'-0"	



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VERSION	G3SE
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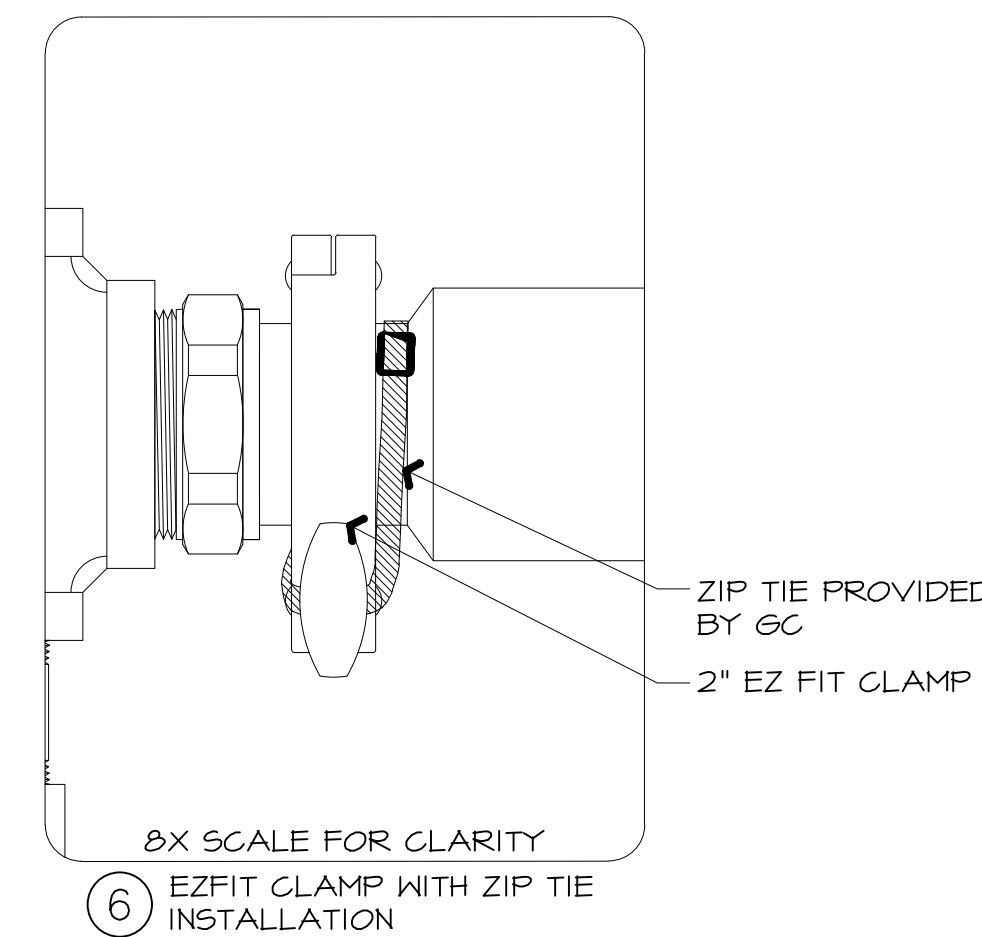
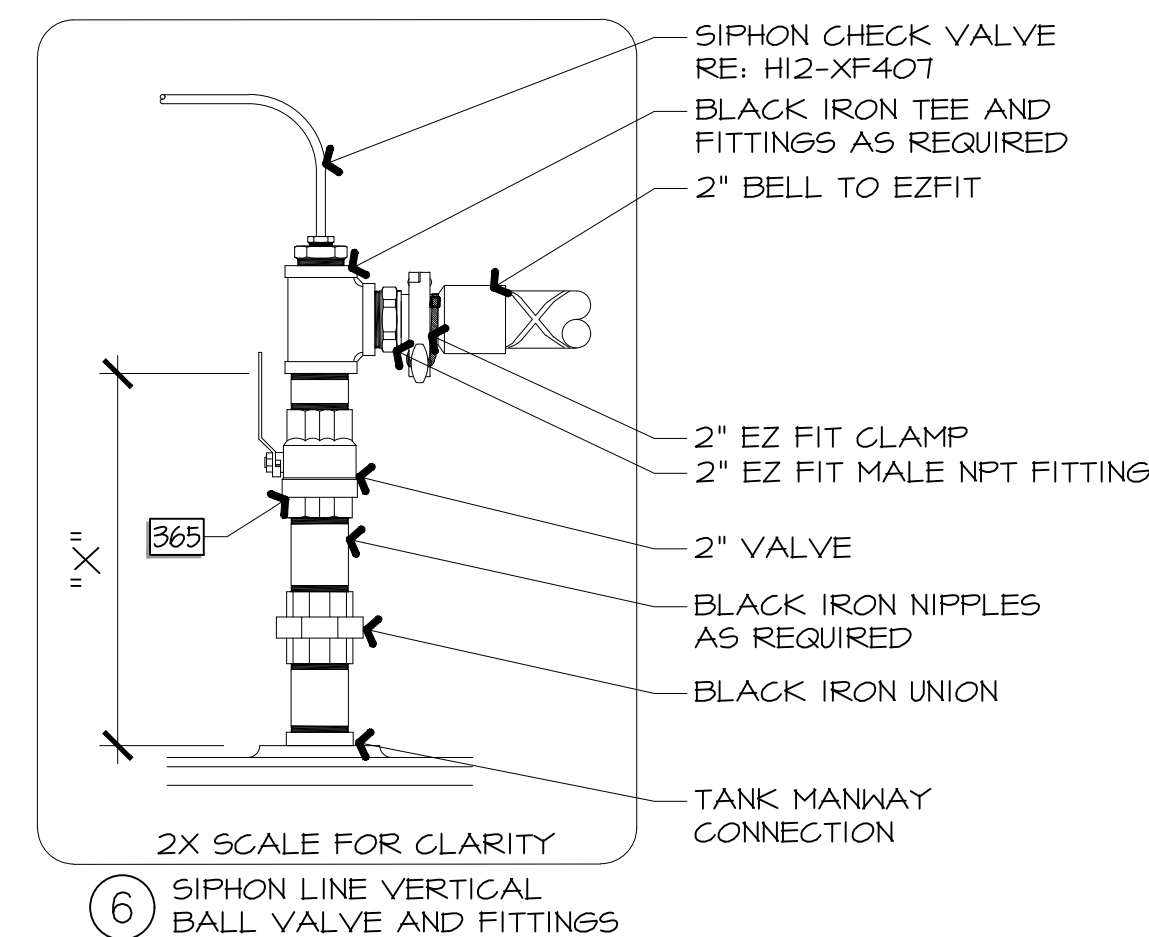
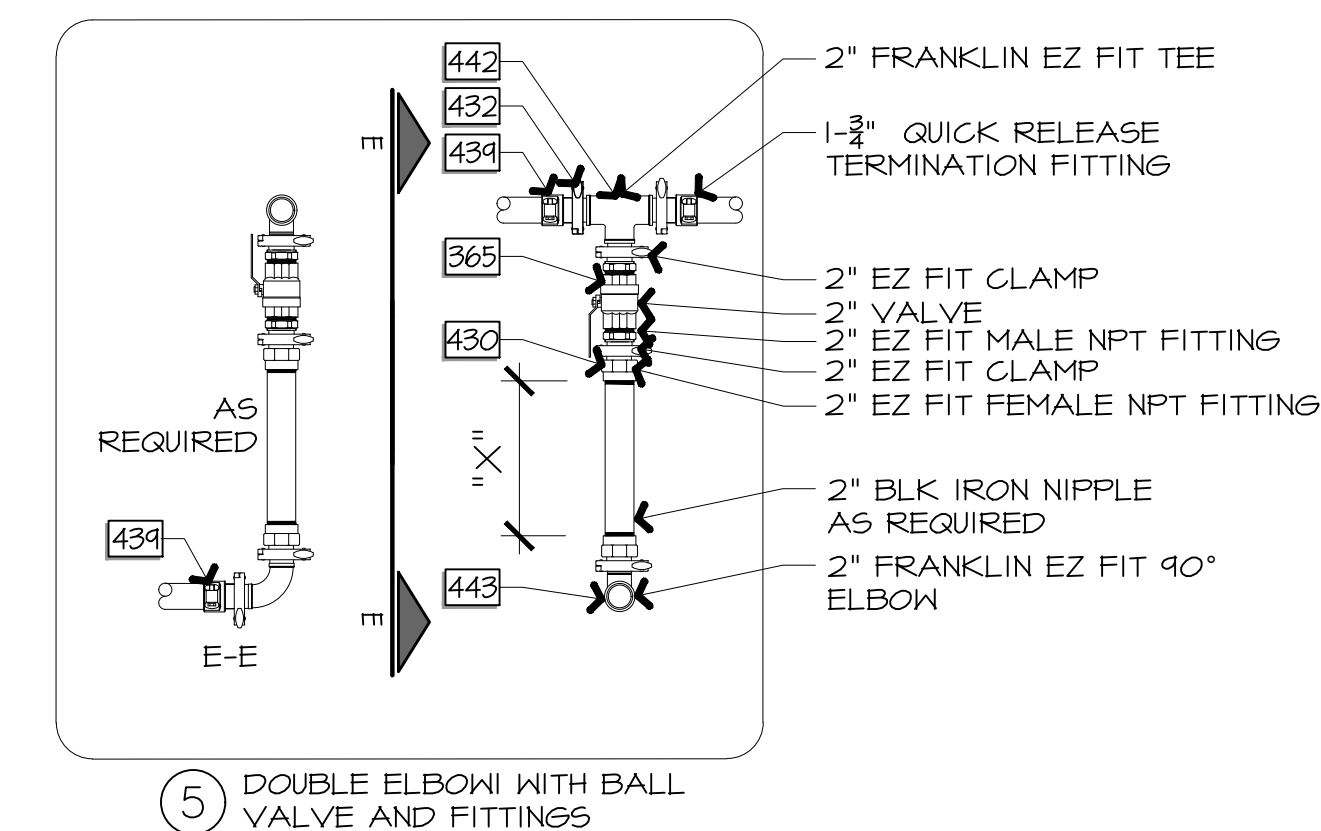
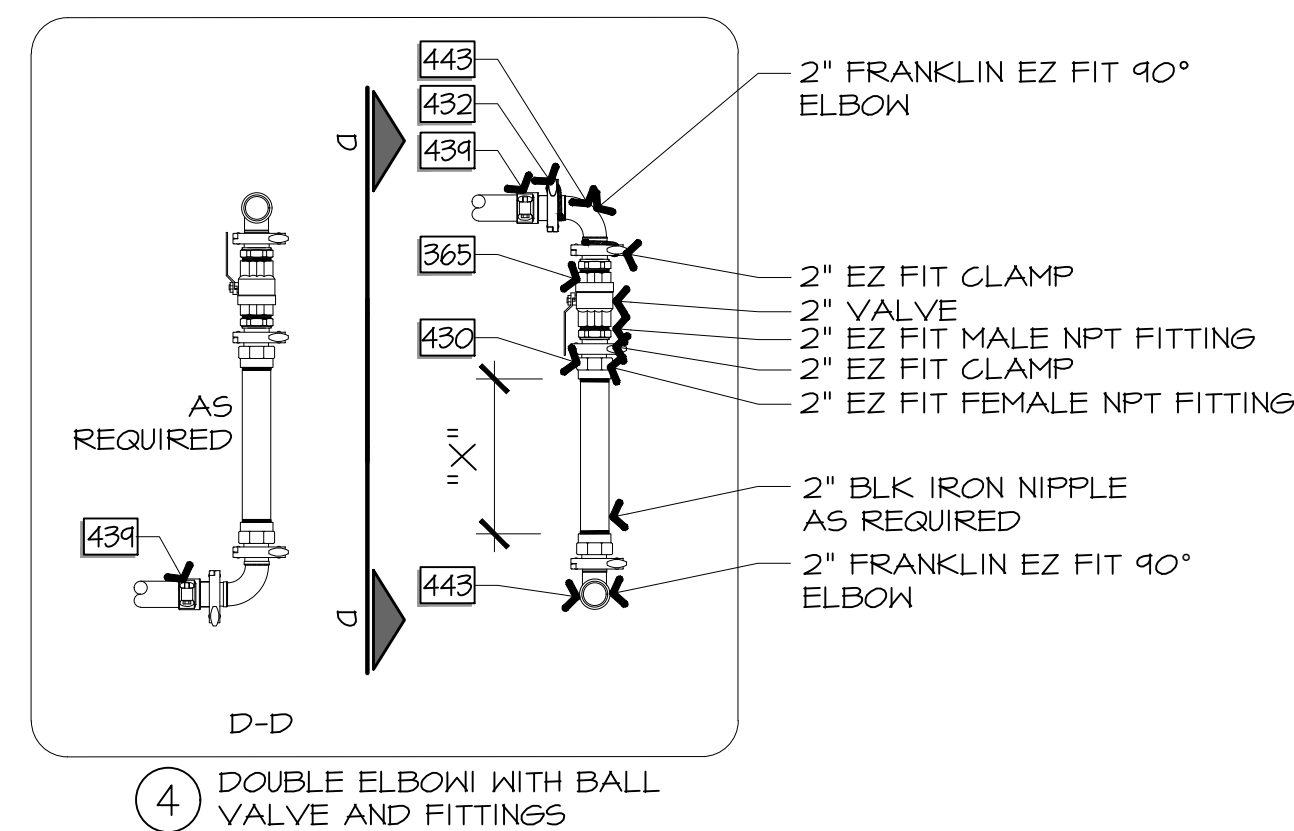
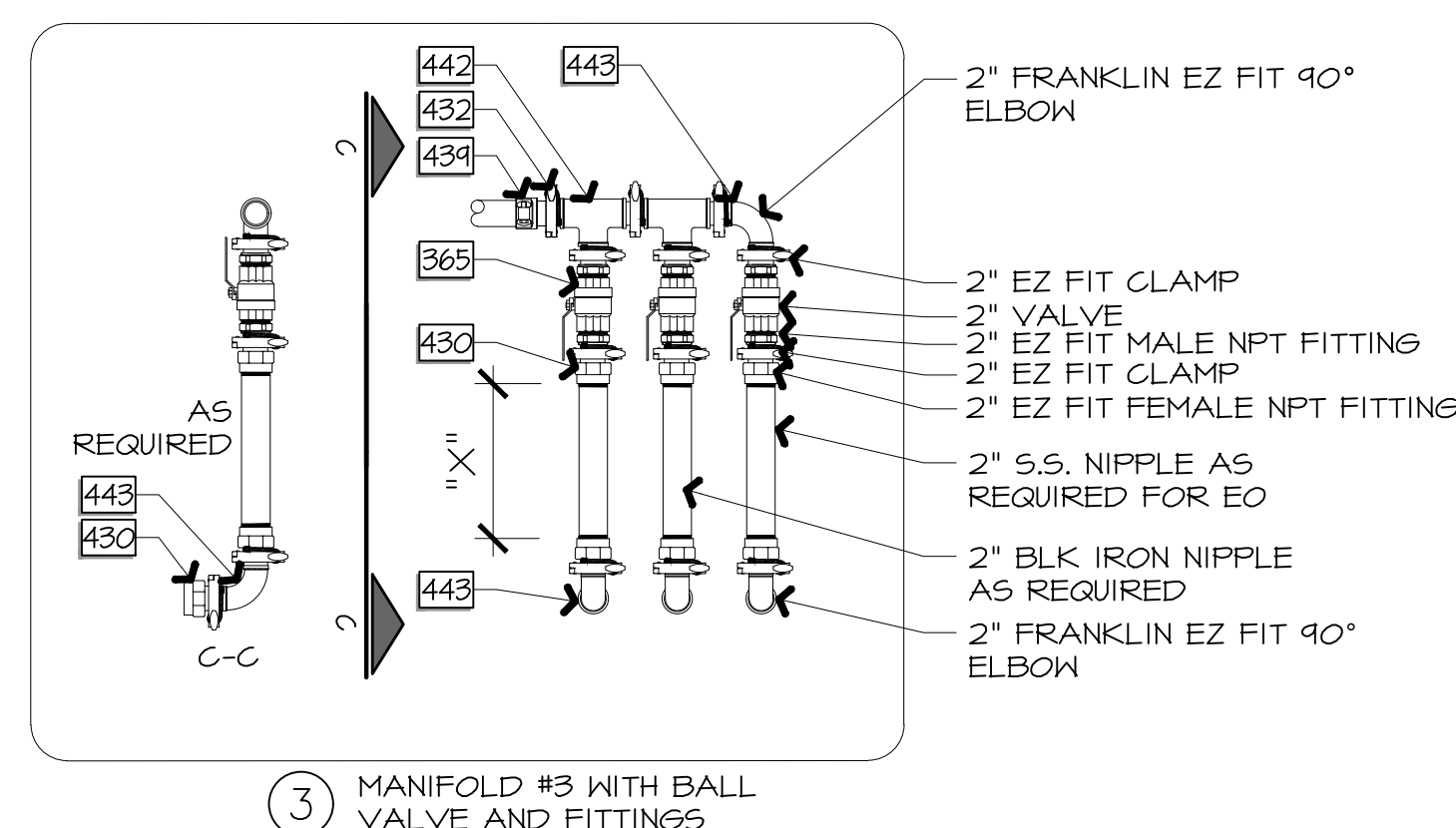
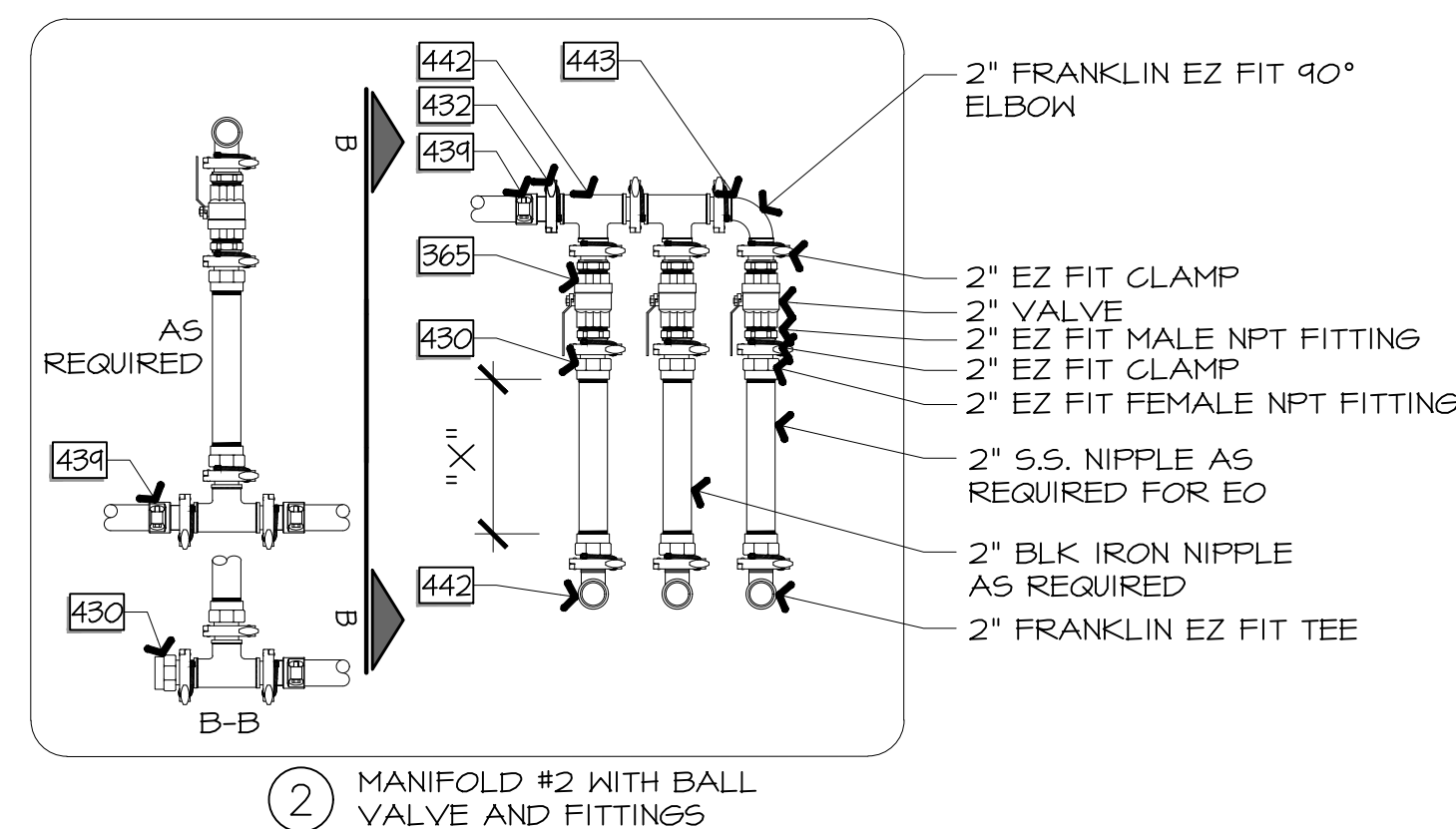
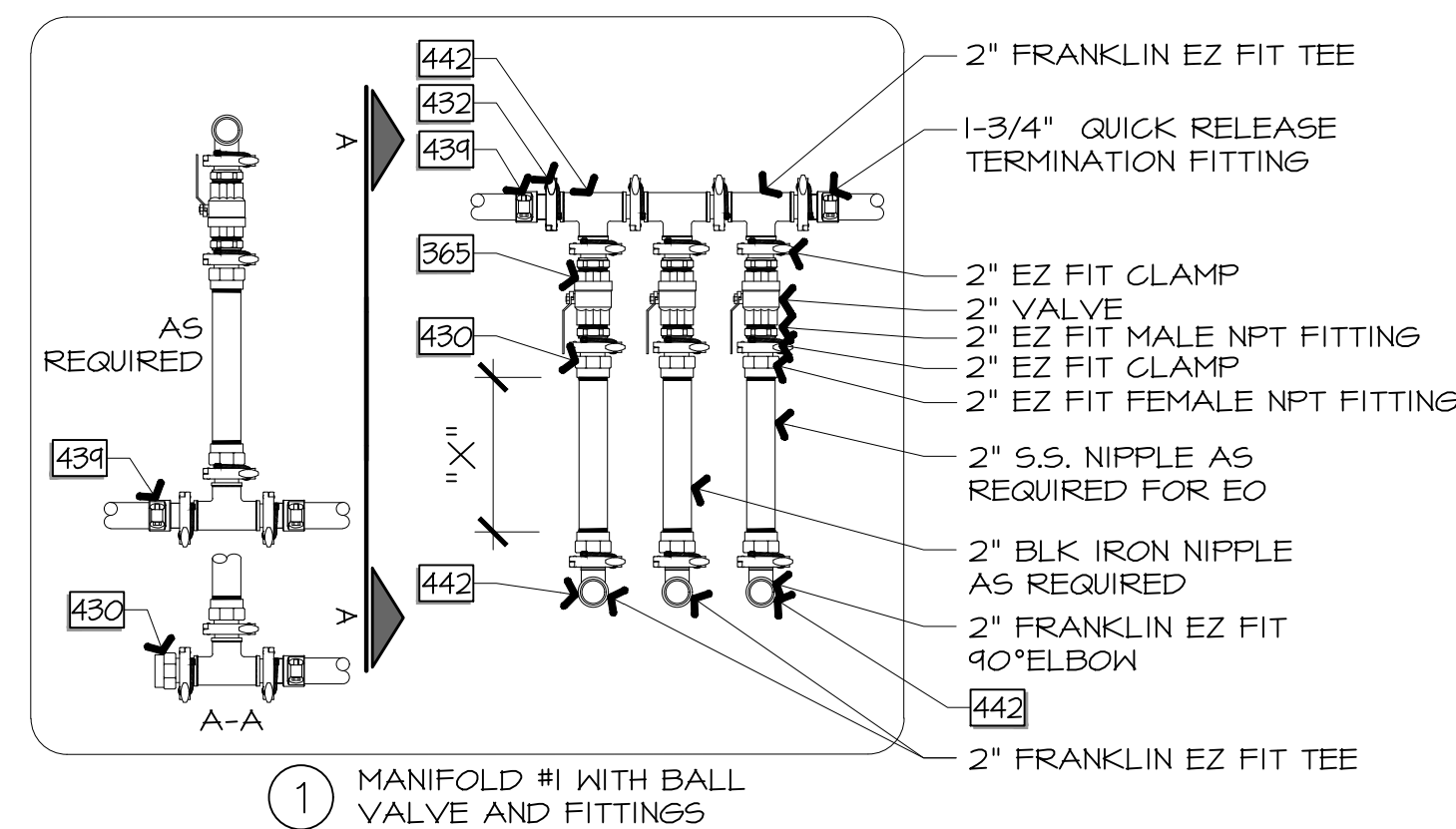
[illegible]

SHEET TITLE:

UST SECTIONS

SHEET NUMBER:

XF402



EZFIT CLAMP:
FOR ALL CLAMPS, ENSURE A ZIP TIE IS
INSTALLED THROUGH WING NUT HOLD AND
AROUND THE PLUMBING IN A MANNER THAT
KEEPS TENSION ON THE WING NUT IN THE
TIGHTENING DIRECTION.

VALVE NOTES:

- "X" DIMENSION INDICATES REQUIRED FRP PIPE LENGTH TO INSTALL VALVE ASSEMBLY PER FIELD CONDITIONS
- ALL VALVE HANDLES TO BE UP IN THE OPEN POSITION
- LABEL VALVE WITH PRODUCT TANK ID CONSULT QT REP FOR INFORMATION

GC TO COORDINATE TRANSITION SUMP BALL VALVE OPEN/CLOSE POSITIONS WITH QT CONSTRUCTION MANAGER. BALL VALVE HANDLES TO BE REMOVED IN TRANSITION SUMPS ONLY AND GIVEN TO QT CONSTRUCTION MANAGER AFTER OPEN/CLOSE POSITIONS ARE VERIFIED.

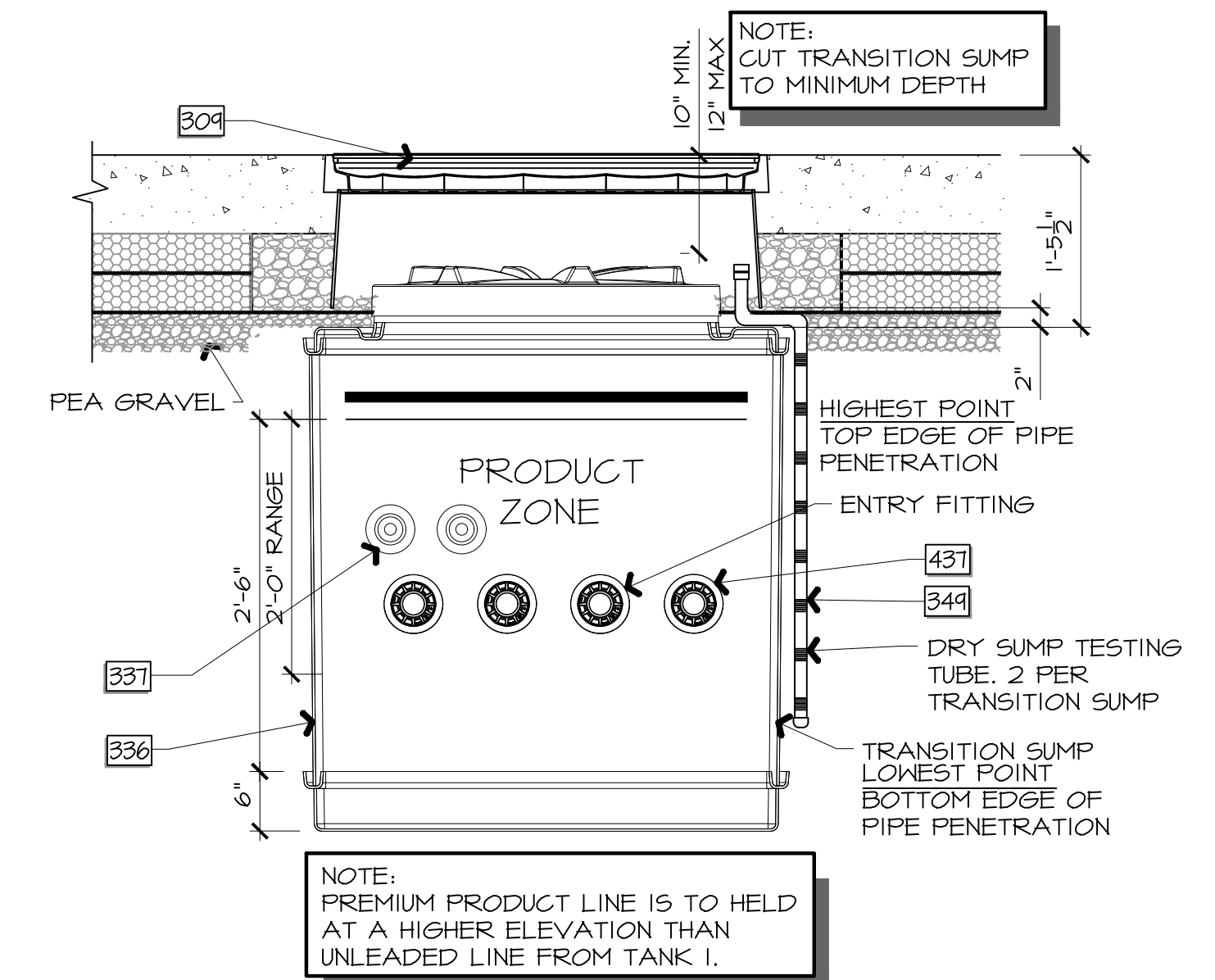
NOTES:

- PRESET PUMP SETTING PER MANUFACTURERS INSTRUCTIONS

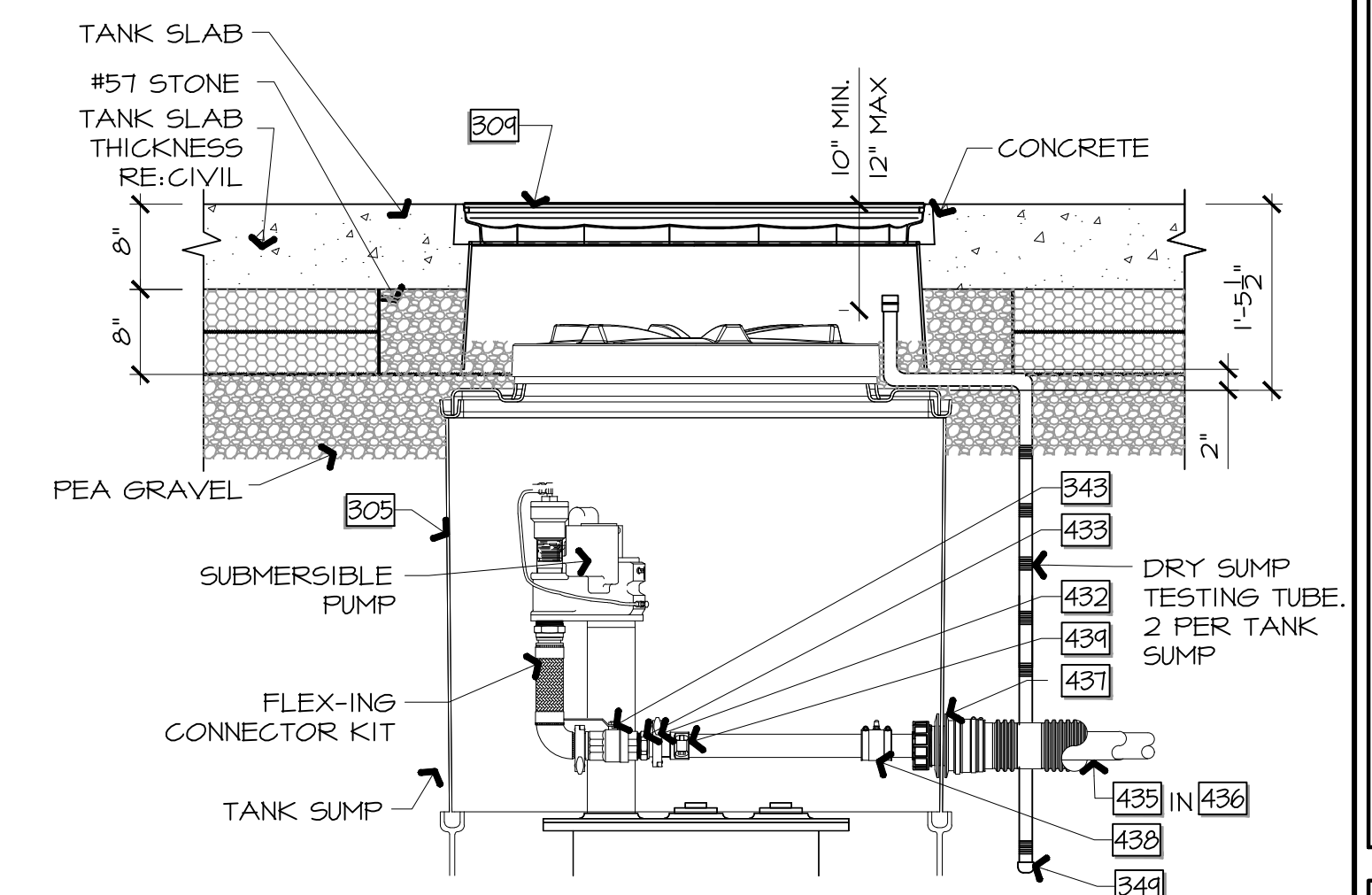
NOTE:
LOCATION OF SUMP PENETRATION WILL VARY. THE INTENT
OF THIS DRAWING IS TO ILLUSTRATE THE CORRECT
PLACEMENT AND CONNECTION OF PIPING WITHIN THE SUMP.

- ALL BALL VALVES TO BE SEALED THREAD SEALANT
WITH TEFLON.
- ELECTRICAL CONDUITS NOT SHOWN FOR CLARITY
- ALL PIPING SHALL BE INSPECTED/CONFIRMED TO BE
CLEAR OF ALL BEDDING MATERIAL, TRASH, ANY TYPE
OF LIQUID OR DEBRIS PRIOR TO AND AFTER
INSTALLATION.

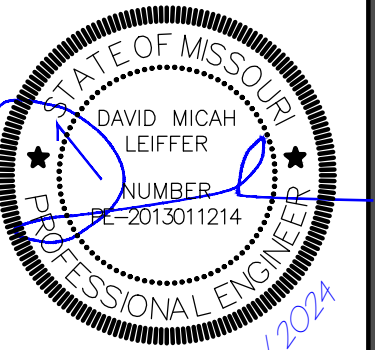
STP PUMPS IN TANDEM SHALL BE PROGRAMMED TO BE IN THE MASTER/SATELLITE CONFIGURATIONS PER THE MANUFACTURER'S INSTALLATION AND OWNER'S MANUAL. REFERENCE INTELLIGENT PUMP CONTROL- 577014-361, LATEST REVISION.



L13	TRANSITION SUMP PENETRATION PLACEMENT
-----	---------------------------------------

$$3/4^{\circ} = 1^{\circ} - 0^{\circ}$$


F13	TANK SUMP ELEVATION SHOWING ONLY PUMP DETAILS
-----	---

$$3/4'' = 1'-0''$$


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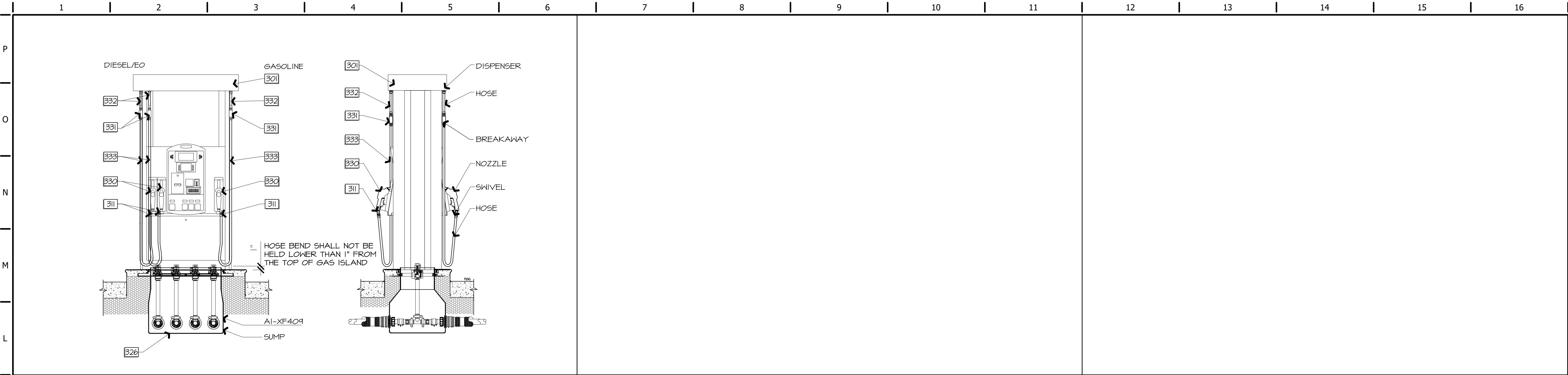
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SHEET TITLE:

JUST, TRANSITION SUMP AND MISCELLANEOUS DETAILS

SHEET NUMBER:

XF406.1

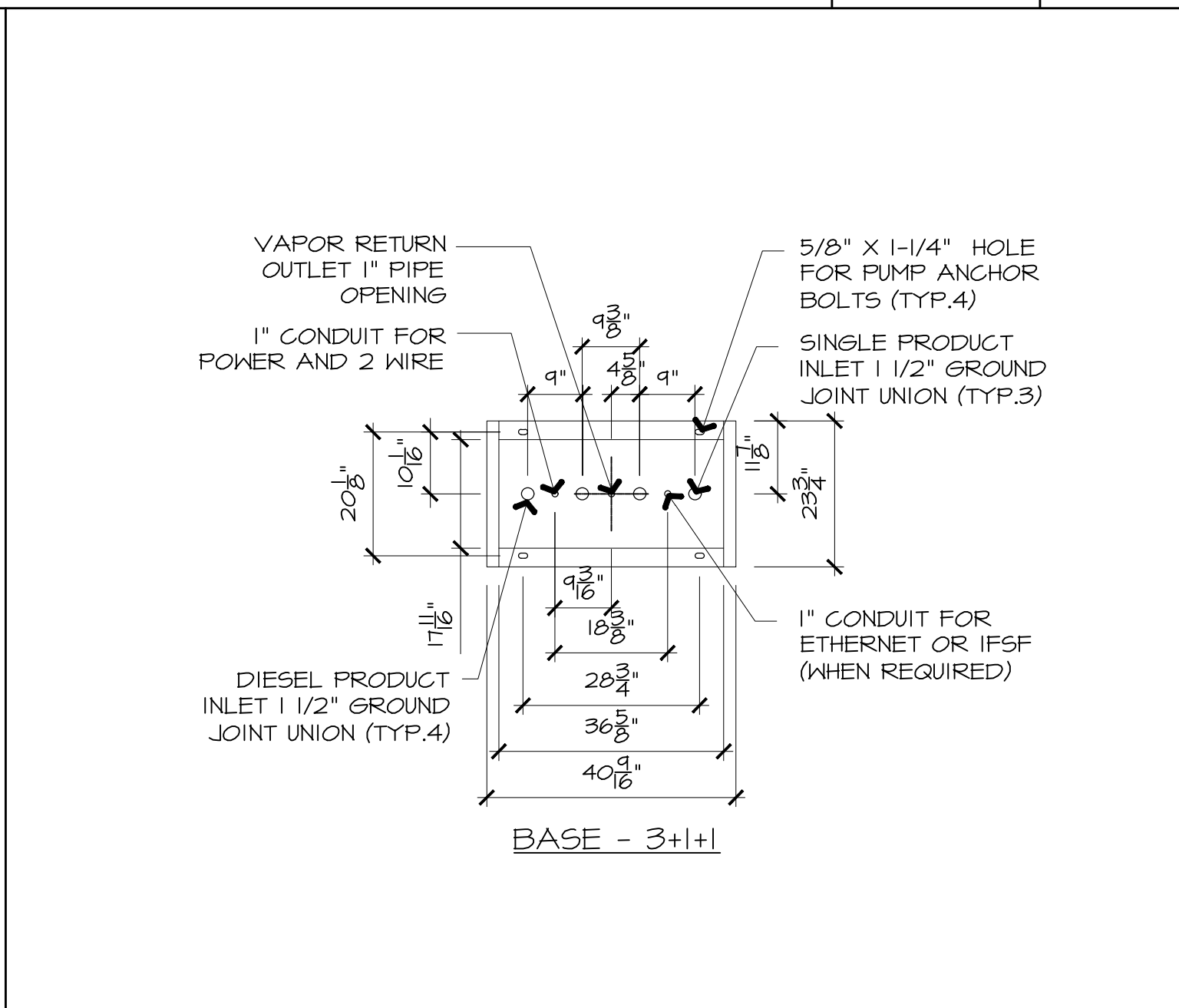
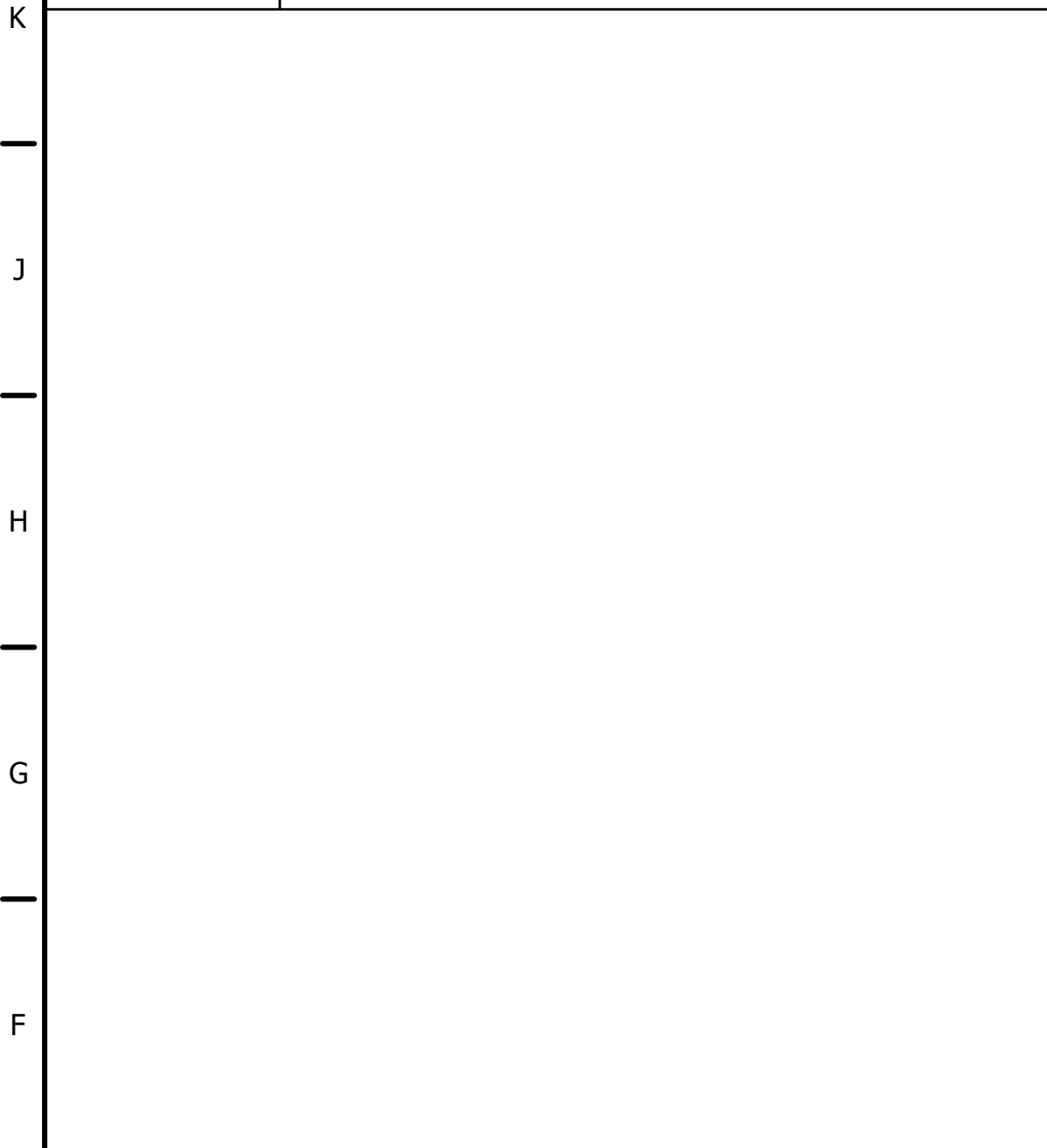


K1 3+1+1 DIESEL/EQ(E15) GASOLINE DISPENSER ELEVATION

1/2" = 1'-0"

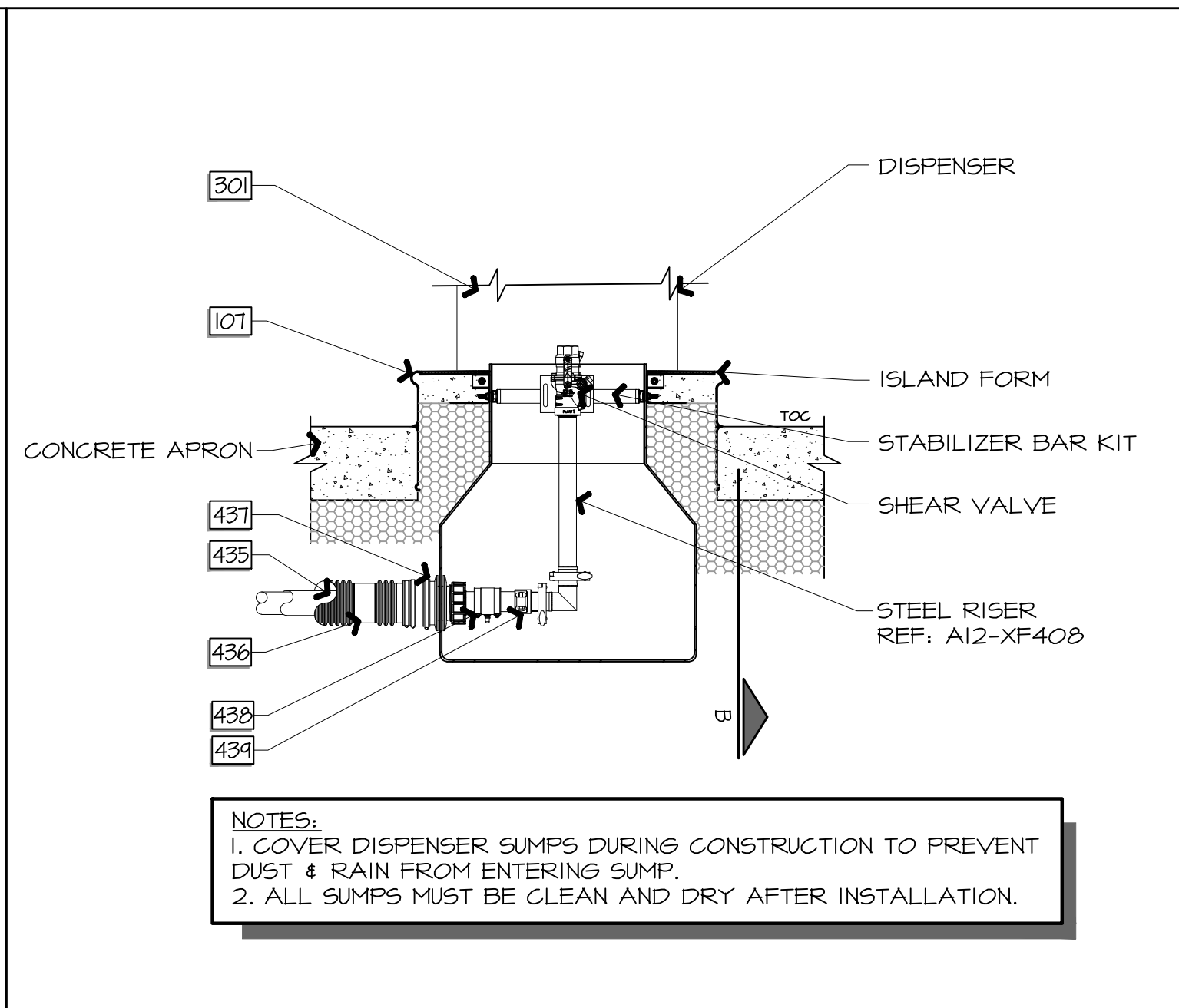
K7 NOT USED

K12 NOT USED



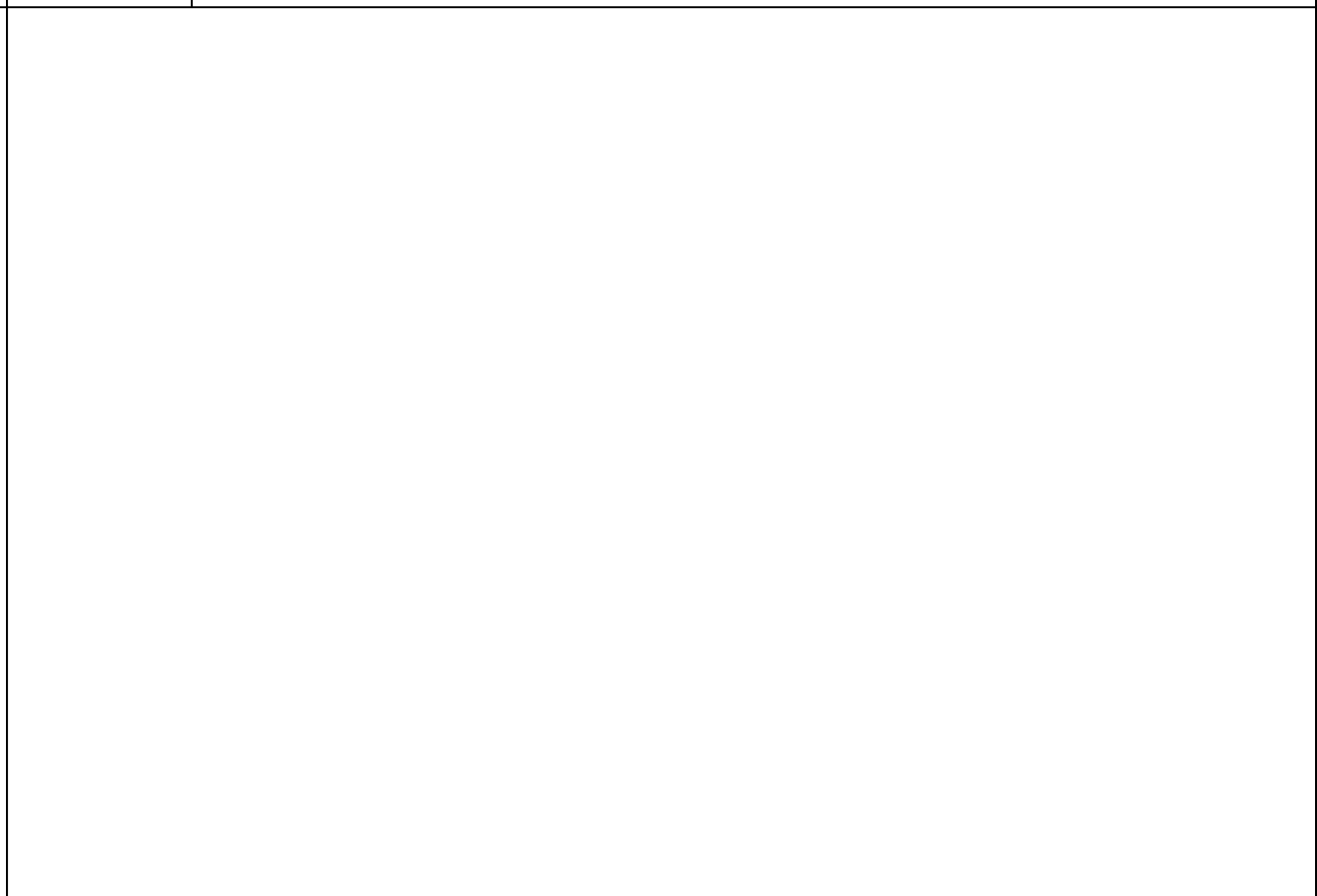
E4 DISPENSER FOOTPRINT 3+1+1

1/2" = 1'-0"

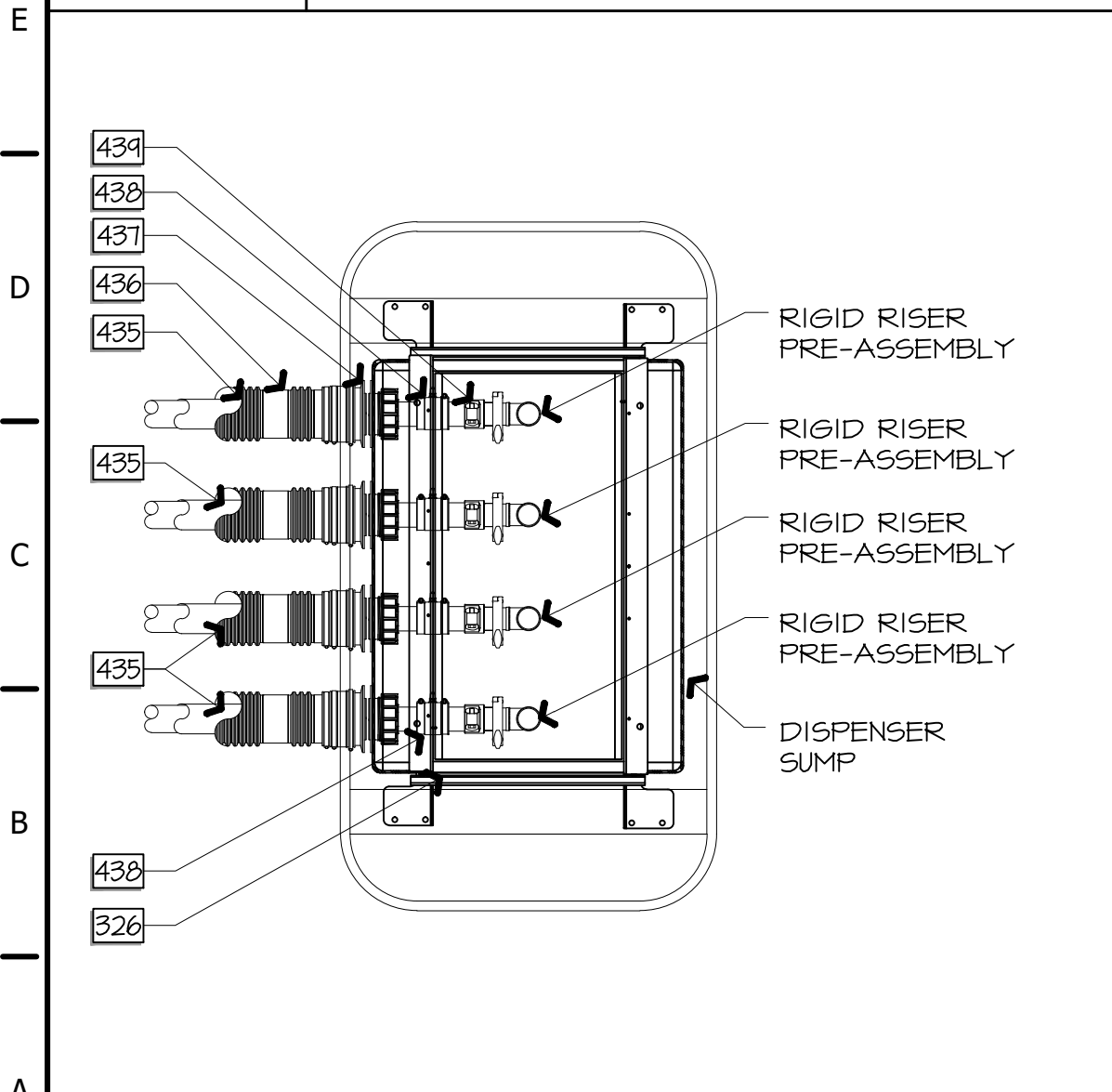


E8 PRODUCT CONNECTION END OF PIPING RUN (SECTION)

3/4" = 1'-0"

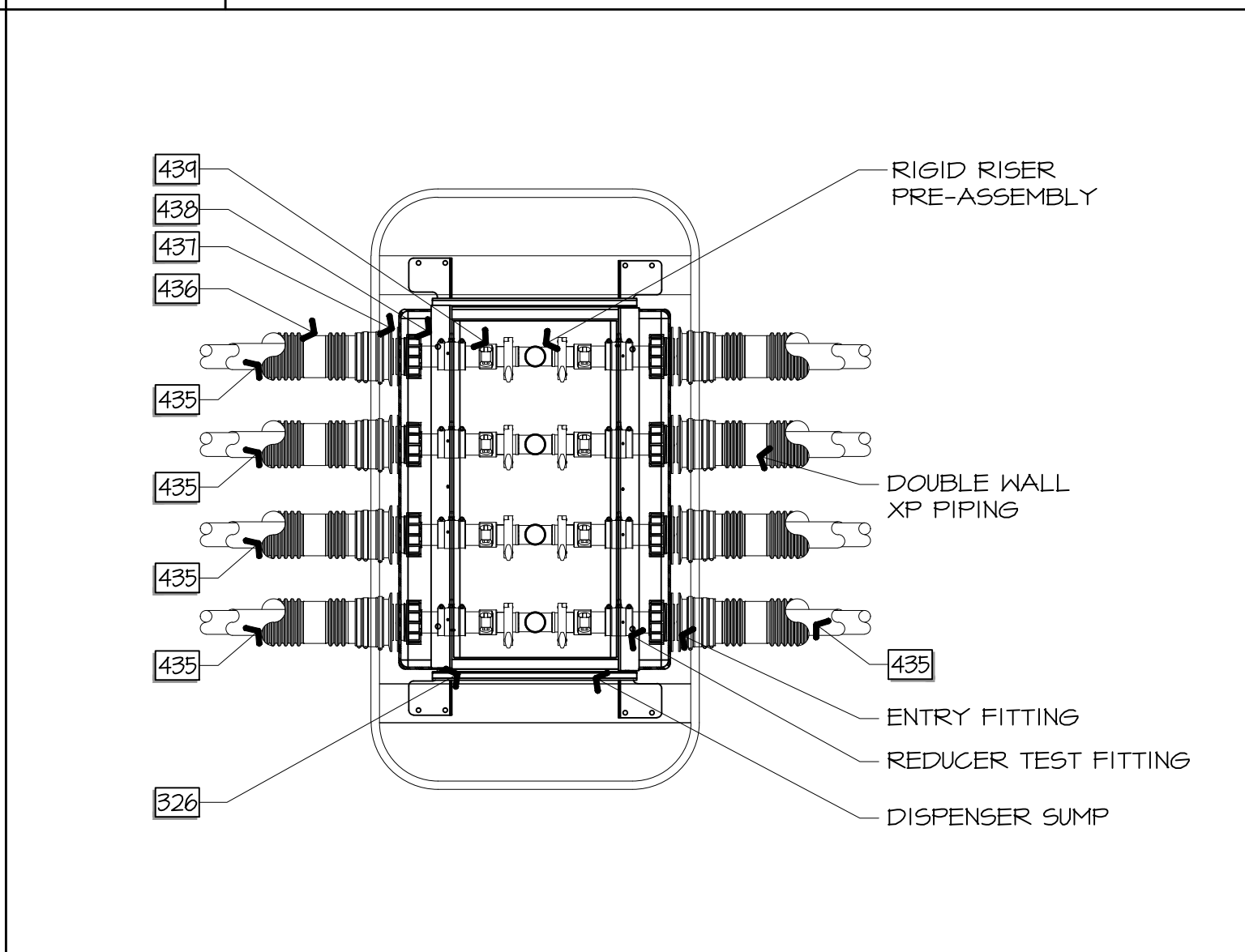


E12 NOT USED



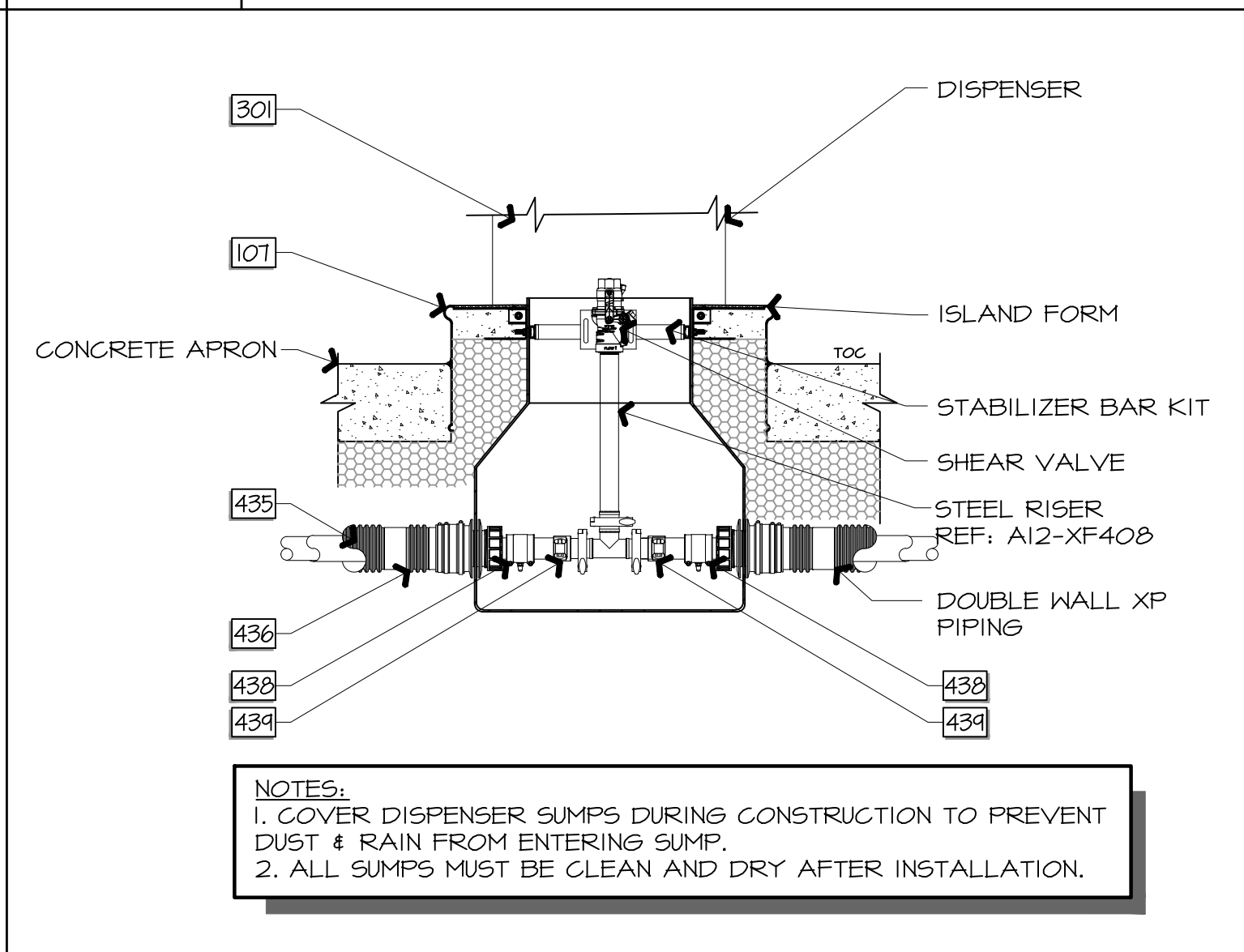
A1 END OF PIPING RUN (PLAN)

3/4" = 1'-0"



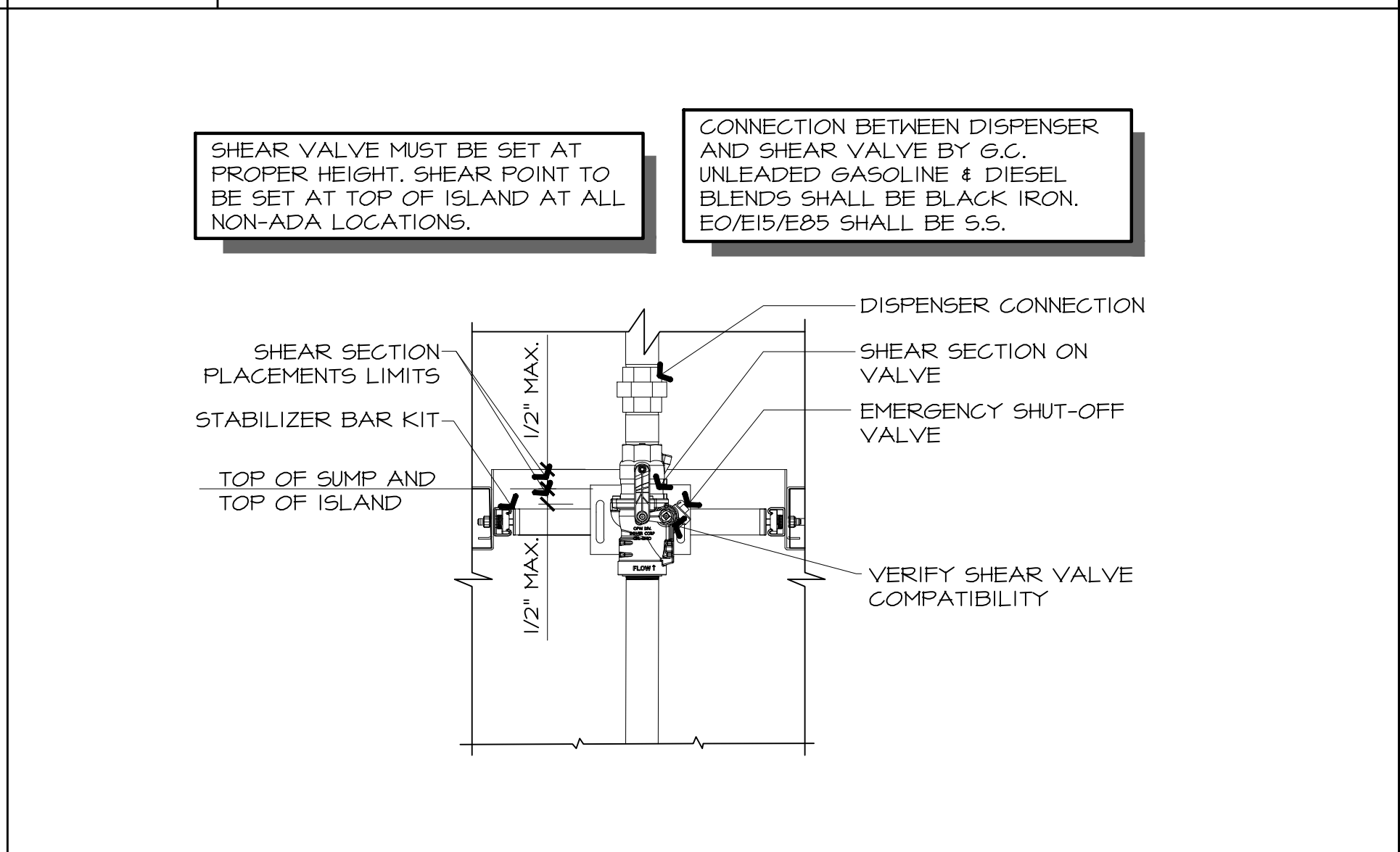
A4 PRODUCT CONNECTION AT ISLANDS THROUGH DETAIL

3/4" = 1'-0"



A8 PRODUCT CONNECTION

3/4" = 1'-0"



A12 SHEAR VALVE DETAIL (NON-ADA)

1 1/2" = 1'-0"

STATE OF MISSOURI
DAVID MICAH
LEIFFER
NUMBER
2013011214
PROFESSIONAL ENGINEER
11/25/2024

SIGNATURE DATE:

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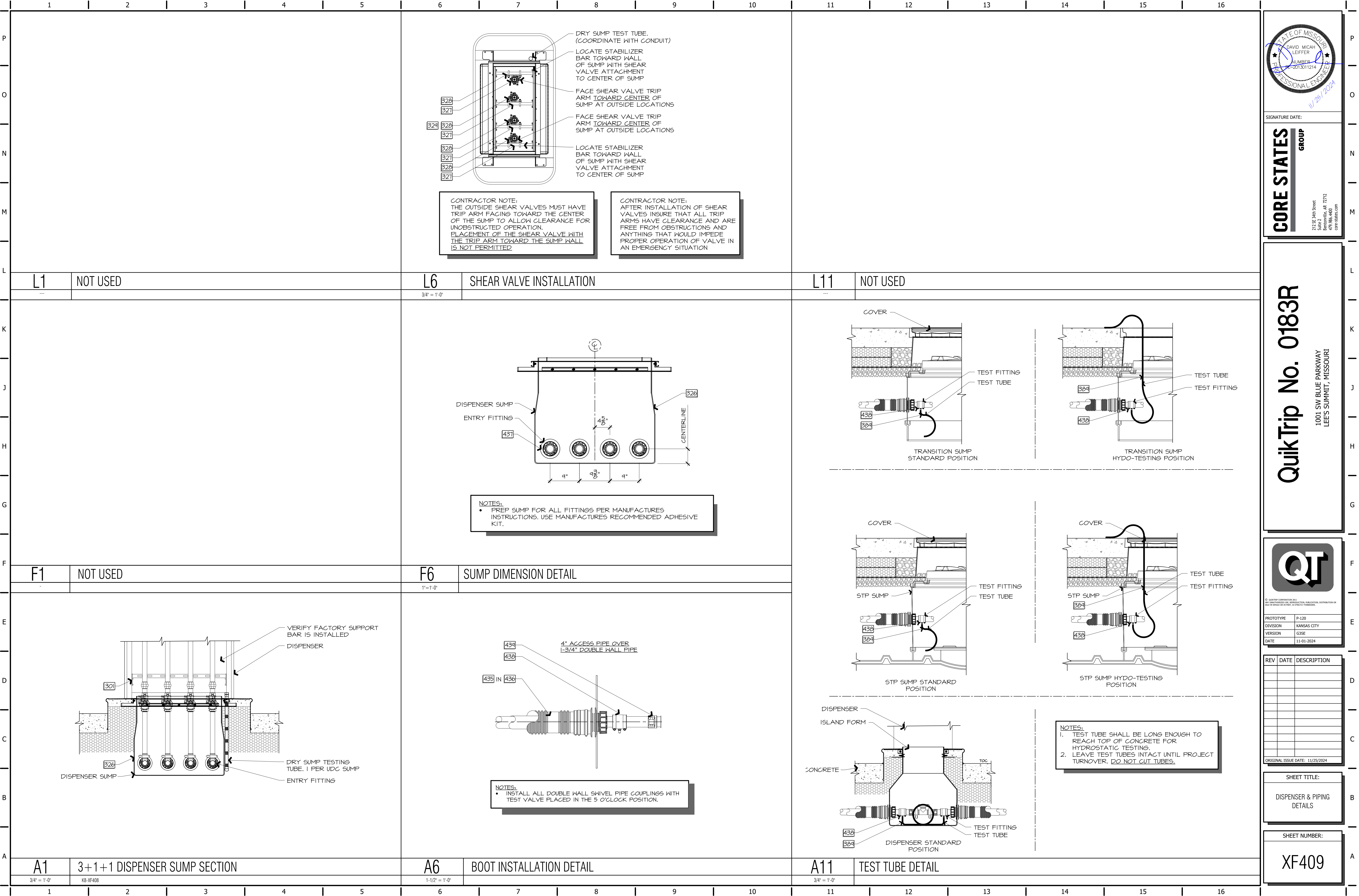
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DIVISION KANSAS CITY
VERSION G3SE
DATE 11-01-2024

REV	DATE	DESCRIPTION

SHEET TITLE:
DISPENSER & PIPING
DETAILS

SHEET NUMBER:
XF408



STATE OF MISSOURI

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PROFESSIONAL ENGINEER

11/25/2024

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DIVISIONKANSAS CITY
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DATE11-01-2024

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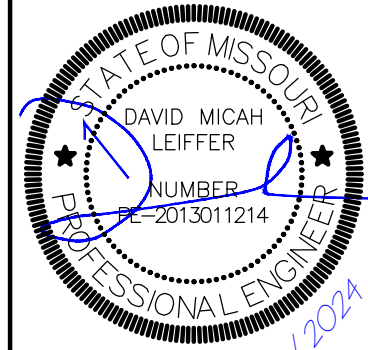
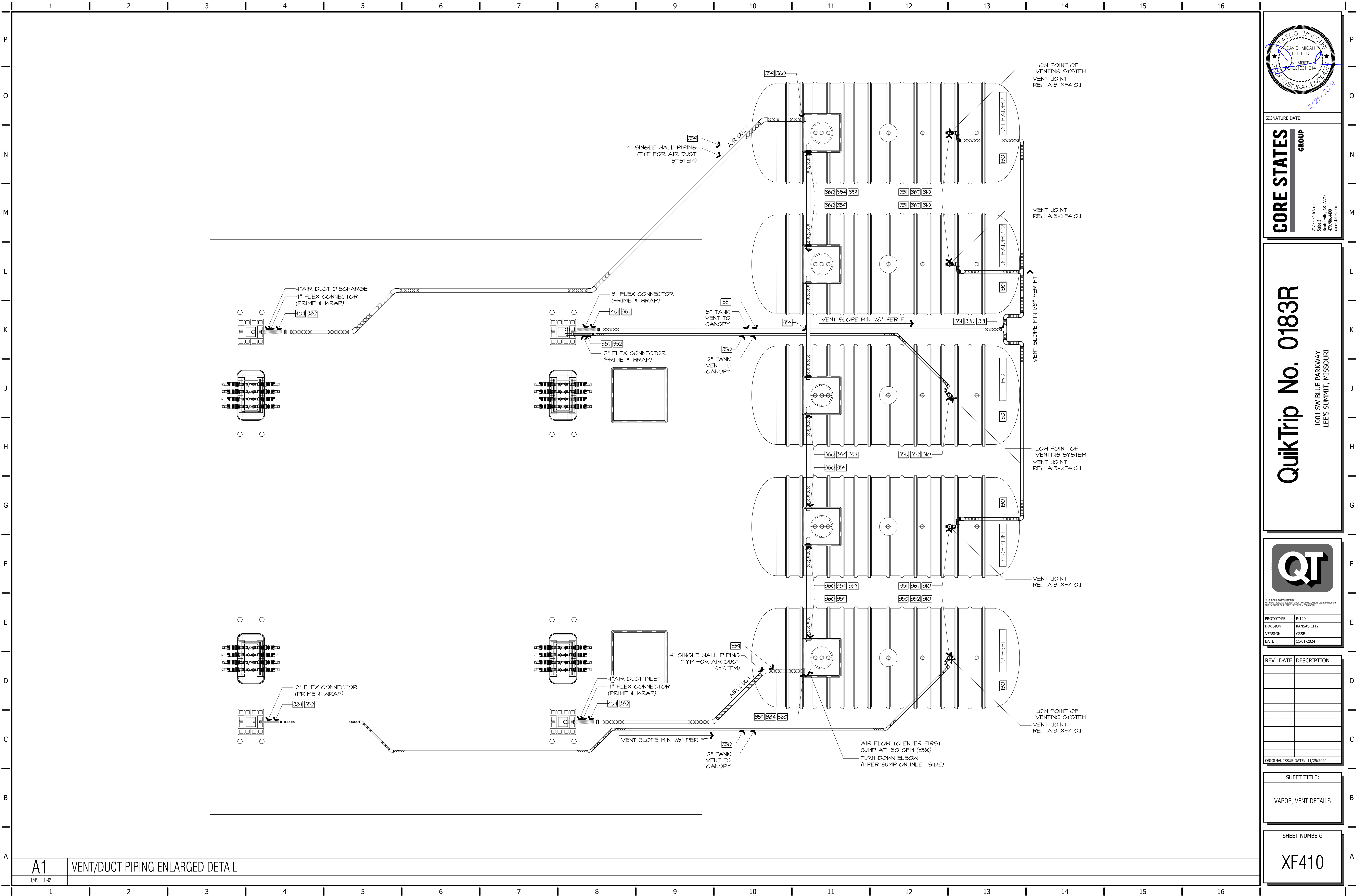
ORIGINAL ISSUE DATE: 11/25/2024

SHEET TITLE:

DISPENSER & PIPING
DETAILS

SHEET NUMBER:

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ORIGINAL ISSUE DATE: 11/25/2024		

SHEET TITLE:
VAPOR, VENT DETAILS

SHEET NUMBER:
XF410

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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LEGEND			
EQUIPMENT LOCATION ON SITE			
ABBREVIATION		INSTALLATION LOCATION IN SYSTEM	
U.A.	TANK TOP EQUIPMENT	UST AREA	
D.A.		DISPENSER AREA	
U.S.		UST SUMP	
T.S.		TRANSITION SUMP	
D.S.		DISPENSER SUMP	
T.T.E.			
S.B.		STORE BUILDING	
COUNTY / AREA SENSITIVE EQUIPMENT			
ABBREVIATION	FACILITY LOCATION	STATE	VAPOR RECOVERY REQUIRED
(ATL)	ATLANTA AREA	GEORGIA	STAGE I
(DAL)	DALLAS AREA	TEXAS	STAGE I
(OMA)	OMAHA AREA	NEBRASKA	STAGE I
(IWA)	IOWA AREA	IOWA	STAGE I
(STL)	ST. LOUIS AREA	MISSOURI	STAGE I
(PHX)	PHOENIX AREA	ARIZONA	STAGE I
(KC)	KANSAS CITY AREA	KANSAS	STAGE I
(WIC)	WICHITA AREA	KANSAS	STAGE I
(TUL)	TULSA AREA	OKLAHOMA	STAGE I
(TUC)	TUCSON AREA	ARIZONA	STAGE I
(NC)	CHARLOTTE AREA	N. CAROLINA	STAGE I
(SC)	SOUTH CAROLINA AREA	S. CAROLINA	STAGE I
PARTS LISTED IN BILL OF MATERIAL WITHOUT ADDED ABBREVIATION IN THE EQUIPMENT DESCRIPTION ARE STANDARD			

AREA AND ITEM DESCRIPTION		SUPPLIED BY OWNER / VENDOR	RECEIVED BY OWNER / VENDOR	INSTALLED BY OWNER / VENDOR		SUPPLIED BY CONTRACTOR	RECEIVED BY CONTRACTOR	INSTALLED BY CONTRACTOR	FINAL CONNECTIONS & TESTING BY CONTRACTOR
T UNDERGROUND TANKS									
1	GASOLINE TANKS	●					●	●	●
2	TANK ANCHORING EQUIPMENT	●					●	●	●
3	TANK TOP EQUIPMENT	●					●	●	●
4	SUBMERSIBLE PUMPS	●					●	●	●
G GAS CANOPY									
1	GAS CANOPY (NO LIGHTS)	●	●	●					
2	CANOPY SIGNAGE	●	●	●					●
3	CANOPY ANCHOR BOLTS	●					●	●	●
4	DISPENSERS	●					●	●	●
5	DISPENSER NUMBERS, SIGNAGE & DECALS	●					●	●	●
6	PAPER TOWEL HOLDERS	●					●	●	●
7	FIRE EXTINGUISHERS & CABINETS					●	●	●	●
8	TRASH CANS	●					●	●	
9	BUG BUCKETS/SQUEEGEES	●					●		●
10	COMMUNICATION	●	●	●					
11	E-STOPS					●	●		●
12	FITTINGS AND PIPING	●					●	●	●
13	HOSES AND NOZZLES	●					●		●
14	CANOPY DRAINS AND DRAIN LINES					●	●	●	●
15	CANOPY LIGHTS	●					●	●	●
16	CAMERAS	●	●					●	
17	INTERCOM SYSTEM	●					●	●	●
18	WIRING (POWER, DATA, & INTERCOM)					●	●	●	●
19	VEEDER ROOT SYSTEM	●						●	●
20	VEEDER ROOT WIRING (WINDY CITY)						●	●	●
21	FUEL EQUIPMENT, DATA BOXES, GSM, PAM, ETC.	●					●	●	●
22	FUEL PRE- MANUFACTURED PANELS, TRANSFORMERS , UPS UNITS, & ISOLATION BOXES	●					●	●	●
23	CERAMIC TILE (CONTINENTAL SLATE C553 "ASIAN BLACK" 6"X6, LATIGRETE PERMACOLOR "BLACK" 22 GROUT)	●					●	●	

A1	BILL OF MATERIALS
N.T.S.	

GENERAL EQUIPMENT					
TAG	EQUIPMENT DESCRIPTION	PROVIDED	MFG MODEL #	LOCATION	QUANTITY
101	NUMBER CURRENTLY NOT USED	-	-	-	-
102	NUMBER CURRENTLY NOT USED	-	-	-	-
103	TANK HOLD DOWN STRAPS	OWNER	10 FOOT STRAP	U.A.	25
104	TURNBUCKLE - GALVANIZED	OWNER	8 FOOT STRAP	U.A.	0
			10 FOOT TURNBUCKLE		50
			8 FOOT TURNBUCKLE		0
105	CONCRETE DEADMAN SEE QUIKTRIP REPRESENTATIVE FOR REQUIREMENTS	CONTRACTOR	-	U.A.	-
106	NUMBER CURRENTLY NOT USED	-	-	-	-
107	STEEL ISLAND FORMS 2'-8"x5'-0"	OWNER	#R5-2.8X513 GALV	D.A.	8
	STEEL ISLAND FORMS 2'-8"x5'-0" (ADA)		#R5-1632051309GF		0
108	NUMBER CURRENTLY NOT USED	-	-	-	-
109	DEEP BURY TANK STICK 3 PC. 20'	OWNER	B6-3520	U.A.	1
110	NUMBER CURRENTLY NOT USED	-	-	-	-
111	FIRE EXTINGUISHER MIN. SIZE AS PER LOCAL INSPECTOR	CONTRACTOR	SUPPLIED LOCALLY	D.A.	-
112	SAMSON IND. FIRE EXTINGUISHER CABINET WHITE W/ HAMMER AND CHAIN. SURFACE MOUNT OR EQUAL	CONTRACTOR	#9263230	D.A.	-
113	WASHER BUCKET W/GT GRAPHICS,	OWNER	DC-SWBC-6H	D.A.	8
114	NUMBER CURRENTLY NOT USED	-	-	-	-
115	12" DIA MONITOR/OBSERVATION WELL MANWAY	OWNER	OPW 104AOW-1200	U.A.	2
116	4 INCH DIA MONITOR/OBSERVATION WELL CAP	OWNER	TITAN 44T040	U.A.	2
117	4 INCH FACTORY SLOTTED PVC PIPE, 202 SLOTS OR PER LOCAL REQUIREMENTS W/ CAPPED BOTTOM, ATLANTIC SCREEN OR EQUIV.	CONTRACTOR	-	U.A.	-
118	18" DIA MONITOR/OBSERVATION WELL MANWAY	OWNER	OPW 104AOW-1800	U.A.	1
119	12" DIA MONITOR/OBSERVATION WELL CAP	OWNER	TITAN CAP-12	U.A.	1
120	12" FACTORY SLOTTED PVC PIPE, 202 " SLOTS OR PER LOCAL REQUIREMENTS W/ CAPPED BOTTOM, ATLANTIC SCREEN OR EQUIV.	CONTRACTOR	-	U.A.	-
121	STEEL BOLLARD W/ CAP AND SLEEVE BY S4M- SCH40 (END PAINTED ORANGE)	OWNER	E823240	D.A.	16
122	STEEL BOLLARD W/ CAP AND SLEEVE BY S4M- SCH80 (END PAINTED GREEN)	OWNER	E826216	D.A.	16
123	BACKFILL SHIELD MATERIAL APPROVED BY SITE REPRESENTATIVE	CONTRACTOR	-	U.A.	-
124-129	NUMBER CURRENTLY NOT USED	-	-	-	-
130	15,000 GALLON DWX FIBERGLASS UNDERGROUND STORAGE TANK (10'-1" DIAMETER)	OWNER	X5-003439-00	U.A.	5
131	12,000 GALLON DWX FIBERGLASS UNDERGROUND STORAGE TANK (10'-1" DIAMETER)	OWNER	X5-005344-03	U.A.	-
132	20,000 GALLON DWX FIBERGLASS UNDERGROUND STORAGE TANK (10'-1" DIAMETER)	OWNER	X5002767-00	U.A.	-
133	GAS DISPENSER FILTER	OWNER	VERIFY	D.A.	AS REQUIRED
134	AUTO DIESEL FILTER	OWNER	VERIFY	D.A.	AS REQUIRED

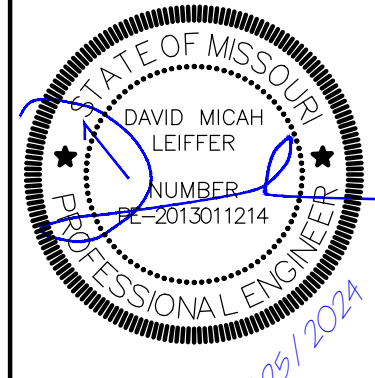
SUBMERSIBLE PUMP OPTIONS	
VERTICAL 6-8 LAYOUTS	DOUBLE STACKED 9-12 LAYOUTS
4HP PUMP FOR UNLEADED 1	4HP PUMP FOR UNLEADED 1
4HP PUMP FOR UNLEADED 2	4HP PUMP FOR UNLEADED 2
4HP PUMP FOR PREMIUM (IF <500' OF PIPING)	4HP PUMP FOR PREMIUM (IF <500' OF PIPING)
4HP PUMP FOR DIESEL (IF <500' OF PIPING)	4HP PUMP FOR DIESEL (IF <500' OF PIPING)
4HP PUMP FOR E0/FLEX FUEL (IF <500' OF PIPING)	4HP PUMP FOR E0/FLEX FUEL (IF <500' OF PIPING)
VERTICAL 9-12 LAYOUT	DOUBLE STACKED 14 LAYOUTS
4HP PUMP FOR UNLEADED 1	(2)4HP PUMP IN TANDEM FOR UNLEADED 1
4HP PUMP FOR UNLEADED 2	(2)4HP PUMP IN TANDEM FOR UNLEADED 2
4HP PUMP FOR PREMIUM (IF <500' OF PIPING)	4HP PUMP FOR PREMIUM (IF <500' OF PIPING)
4HP PUMP FOR DIESEL (IF <500' OF PIPING)	4HP PUMP FOR DIESEL (IF <500' OF PIPING)
4HP PUMP FOR E0/FLEX FUEL (IF <500' OF PIPING)	4HP PUMP FOR E0/FLEX FUEL (IF <500' OF PIPING)
DOUBLE STACKED 6-8 LAYOUTS	
4HP PUMP FOR UNLEADED 1	
4HP PUMP FOR UNLEADED 2	
4HP PUMP FOR PREMIUM (IF <500' OF PIPING)	
4HP PUMP FOR DIESEL (IF <500' OF PIPING)	
4HP PUMP FOR E0/FLEX FUEL (IF <500' OF PIPING)	

ELECTRICAL EQUIPMENT					
TAG	EQUIPMENT DESCRIPTION	PROVIDED	MFG MODEL #	LOCATION	QUANTITY
201	NUMBER CURRENTLY NOT USED	-	-	-	-
202	NUMBER CURRENTLY NOT USED	-	-	-	-
203	NUMBER CURRENTLY NOT USED	-	-	-	-
204	NUMBER CURRENTLY NOT USED	-	-	-	-
205	F.E. PETRO 2/4HP VFC PUMP CONTROL BOX	OWNER	MODEL FE-MAG-VFC	S.B.	5
206	NUMBER CURRENTLY NOT USED	-	-	-	-
207	ISLAND EMERGENCY SHUTDOWN SWITCH - PILLA ELECTRICAL PRODUCTS INC.- SURFACE MOUNT NEMA	CONTRACTOR	FSI20MO GRYGLM	D.A.	-
208	E-STOP BUTTON (INSTALLED AT RETAIL CASHIER)	CONTRACTOR	20CT94	S.B.	-
209	NUMBER CURRENTLY NOT USED	-	-	-	-
210	WEATHER-PROOF JUNCTION BOX (INTRINSICALLY SAFE WIRING COMPONENTS)	CONTRACTOR	-	D.A./D.S./U.S./T.S.	-
211	EXPLOSION PROOF GUP JUNCTION BOX	CONTRACTOR	GUP215	-	-
212	SEAL FITTING (SIZE TO SUIT)	CONTRACTOR	-	-	-
213	UNION (SIZE TO SUIT)	CONTRACTOR	-	-	-
214	VEEDER-ROOT: T1.5 450 CONSOLE W/PRINTER INCLUDES: USB/ETHERNET DUAL MODULE RS-232 DUAL INTERFACE MODULE UNIVERSAL SENSOR/PROBE MODULE UNIVERSAL INPUT/OUTPUT MODULE RISK MGMT LEAK DETECT - PLDD INTELLIGENT PUMP CONTROL SOFTWARE	OWNER	VEEDER-ROOT: VR-860091-302 VR-332913-001 VR-332868-001 VR-332812-001 VR-332813-001 VR-332912-008 VR-332912-028	S.B.	1 1
215	VEEDER-ROOT MAGNETOSTRICTIVE TANK PROBE (8')	OWNER	VR-846397-107	T.T.E.	-
216	VEEDER-ROOT MAGNETOSTRICTIVE TANK PROBE (10')	OWNER	VR-846397-109	T.T.E.	5
217	VEEDER-ROOT DUAL-POINT SINGLE FLOAT HYDROSTATIC SENSOR	OWNER	VR-194380-303	T.T.E.	5
218	VEEDER-ROOT SUMP SENSOR (w/12' CABLE) VEEDER-ROOT SUMP SENSOR (w/30' CABLE)	OWNER	VR-194380-208 VR-194380-209	D.S./U.S./T.S.	15 -
219	VEEDER-ROOT 4 INCH DIESEL FLOAT KIT W/10' CABLE VEEDER-ROOT PHASE SEP GAS FLOAT KIT W/10' CABLE	OWNER	VR-846400-011 VR-886100-010	T.T.E.	1 4
220	4" ATG CAP & ADAPTER	OWNER	305 XPA-1100AK EVR	T.T.E.	5
221	VEEDER-ROOT ELECTRONIC LINE LEAK DETECTOR	OWNER	VR-859080-001	U.S.	4
222	GILBARCO UNIVERSAL DISTRIBUTION BOX	OWNER	-	S.B.	1
223	ESCO INTERCOM 20 STATION COMM CONTROLLER MODEL ESCO 4 STATION I/O CARD ESCO COMBO STATION SELECTOR 3M CEILING SPEAKER, CEILING T-BAR SUPPORT, ANS AMPLIFIER (10 WATT),	OWNER	ES-941-0064 ES-941-0063 ES-941-0061 SDT2W 81-8R BG-220	S.B.	3 3 3 3 1
224	2" INTERSTITIAL SENSOR CAP & ADAPTOR	OWNER	VR-312020-928	T.T.E.	-
225	NUMBER CURRENTLY NOT USED	-	-	-	-
227	PIPE TRACING TAPE - HANSON CO	CONTRACTOR	16632	-	AS REQUIRED
230	ALTERNATIVE FLUIDS MAG PLUS PROBE - 10' TANK	OWNER	VR-846397-409	-	-
231	VEEDER-ROOT E85 FLOAT KIT-10' CABLE	OWNER	VR-846400-014	-	-
232	WINDY CITY - 18 AWG 2-CONDUCTOR SHIELDED CABLE 2500' REELS	OWNER	FEP-18-02-OAS-2500	-	3 2500 REELS
233	AIRTECH HOWDEN (CANOPY) 3/4 HP SINGLE PHASE, 60HZ, 115/208-230V 200CFM. 3450 RPM WITH WEATHER COVER, VIBRATION ISOLATOR MOUNT AND SLIDE GATE DAMPENER. INTAKE SCREEN	OWNER	Verify - SIDE DRAFT	-	1
234	AIRTECH HOWDEN (GROUND) 3/4 HP SINGLE PHASE, 60HZ, 115/208-230V 200CFM. 3450 RPM WITH WEATHER COVER, VIBRATION ISOLATOR MOUNT AND SLIDE GATE DAMPENER. INTAKE SCREEN	OWNER	Verify - DOWN DRAFT	-	-
235	FERNCO 4" BOOT FOR CANOPY FAN	OWNER	1051-44	-	1
236	GALVANIZED SCREEN FAN ENCLOSURE	OWNER	E822810	-	1
237	GROUND MOUNTED FAN CAGE	OWNER	E817542	-	-
238	MULTIPOINT SENSOR HOLDER	OWNER	AH-650450	-	-
239	VEEDER-ROOT MAGNETOSTRICTIVE TANK PROBE (11')	OWNER	VR-846397-111	T.T.E.	-
240	VEEDER-ROOT MAGNETOSTRICTIVE TANK PROBE (12')	OWNER	VR-846397-112	T.T.E.	-
241	KITENC SIDE CONDUIT ENTRY HARDWARE	OWNER	M07838K001	D.S./D.A.	24
242	WINDY CITY - 14 AWG TWISTED PAIR SHIELDED CABLE	OWNER	032051-1012GT-2500	D.S.	1 SPOOL

NOTE: ALL EQUIPMENT INSTALLED BY CONTRACTOR UNLESS SPECIFIED OTHERWISE BY MANUFACTURER OR FIELD CONSTRUCTION MANAGER.

NOTE: THIS MATERIALS EQUIPMENT SCHEDULE IS NOT A COMPLETE LIST OF MATERIALS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL MISCELLANEOUS EQUIPMENT, FITTINGS, MATERIALS AND DEVICES NECESSARY TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. CONTRACTOR TO COORDINATE MATERIALS DELIVERY SCHEDULE AND VERIFY EQUIPMENT COUNTS. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL EQUIPMENT ARRIVES AT SITE IN UNDAMAGED CONDITION.

CONTRACTOR AND/OR SUBCONTRACTOR RESPONSIBLE TO CONFIRM ACTUAL QUANTITIES OF MATERIALS/EQUIPMENT NECESSARY FOR COMPLETE AND OPERABLE SYSTEM.



SIGNATURE DATE:

CORE STATES

QuikTrip No. 0183R



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PROTOTYPE	P-120
DIVISION	KANSAS C
VERSION	G3SE
DATE	11-01-202

[illegible]

SHEET TITLE:

BILL OF MATERIALS

SHEET NUMBER:

XF600

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
P	MECHANICAL EQUIPMENT						MECHANICAL EQUIPMENT						MECHANICAL EQUIPMENT					
	TAG	EQUIPMENT DESCRIPTION	PROVIDED	MFG MODEL •	LOCATION	QUANTITY	TAG	EQUIPMENT DESCRIPTION	PROVIDED	MFG MODEL •	LOCATION	QUANTITY	TAG	EQUIPMENT DESCRIPTION	PROVIDED	MFG MODEL •	LOCATION	QUANTITY
O	301	GILBARCO ENCORE 100S DISPENSERS, 3+1+1 BLENDER, MODEL GASOLINE DISPENSER - DIESEL & EO	OWNER	E8381T1	D.S.	8	331	NON STAGE II AREA (STANDARD) CATLOW RECONNECTABLE BREAKAWAY VALVE	OWNER	CN-C7MT5	D.A.	48	341	OPW 4" FILL CAP DIESEL	OWNER	634LPC-0400D	U.A.	1
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI		NLI E646484		-		NON STAGE II AREA (E15) HUSKY RECONNECTABLE BREAKAWAY VALVE		006360		0	342	PRODUCT MARKER - "EO" - "PREMIUM EO"	OWNER	EW-A0498-EO	U.A.	2
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI		NGI E641004		-	332	NON STAGE II AREA CONTINENTAL FLEXSTEEL FUTURA 8" LONG WHIP HOSE	OWNER	20021965	D.A.	48	343	FILL TAG ID MARKER - "EO" - "PREMIUM EO"	OWNER	US-56-S-CU	T.T.E.	1
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI		NLI E677191		-		3/4" X 8" CONTINENTAL ETHANALL WHIP HOSE (E15)		20553165		0	344	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI		NLI E856118		0	333	NON STAGE II AREA CONTINENTAL FLEXSTEEL FUTURA 4" LONG CURB HOSE	OWNER	20021938	D.A.	48	345	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI		NGI E841452		-		3/4" X 4" CONTINENTAL ETHANALL CURB HOSE (E15)		20553647		0	346	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					334	2" PRESSURE VACUUM VENT (TYPICAL) (STL&PHX) 2" PRES/VAC VENT	OWNER	OPW 623V-2203	U.A.	2	347	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI						(ATL&TUC) 2" PRES/VAC VENT		OPW 523V-2203		-	348	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI						P/V VENT 3" TO 2" ADAPTOR		OPW 123V		1	349	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					335	"OPEN CAP" (2") VENT CAP FOR DIESEL & AIR VENTILATION	OWNER	MB-354-0200AV	U.A.	1	400	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					336	PCI 60" TRANSITION SUMP	OWNER	T5515156-3B0-QT	T.S.	2	401	OMEGAFLEX-FLEX CONNECTOR	OWNER	UGF-PM-PF-FC0300-024	U.A.	1
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					337	3/4" CONDUIT ENTRY (BRAVO)	OWNER	F-OTR-F	-	18	402	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					338	AMERON ADHESIVE KIT	CONTRACTOR	80210101	D.A./U.A.	-	403	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					339	NOT CURRENTLY USED	-	-	-	-	404	OMEGAFLEX-FLEX CONNECTOR	OWNER	UGF-PM-PF-FC0400-018	U.A.	2
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					340	3" DIA SINGLE WALL FRP ENTRY FITTING (BRAVO)	OWNER	F-30-FF	D.A./U.A.	10	405	BRAVO TRANSITION SUMP SENSOR HOLDER	OWNER	SH-TRS	D.S./U.S./T.S.	2
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					341	4" FRP RISER (RED THREAD)	OWNER	98C023T3	D.S./U.S.	20	406	BRAVO TANK SUMP SENSOR HOLDER	OWNER	SH-TS	D.S./U.S./T.S.	5
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					342	NO CURRENTLY USED	-	-	-	-	407	BRAVO UDC SUMP SENSOR HOLDER	OWNER	SH-UDC	D.S./U.S./T.S.	8
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					343	OMEGAFLEX AT STP	OWNER	UGF-FC20MSPR05FAB	T.T.E.	5	408	14 OZ SPRAY CAN- LITHIUM GREASE	OWNER	GA-W616	T.T.E.	7
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI						OVERFILL PREVENTION VALVE DROP TUBES (10" TANK) - E85 COMP	OWNER	FRANKLIN DEFENDER	T.T.E.	5	409	FIBERLITE LID LIFTER (LEAVE IN STORE)	OWNER	FLTA	T.T.E.	1
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					345	NUMBER CURRENTLY NOT USED	-	-	-	-	410	NUMBER CURRENTLY NOT USED	OWNER	-	T.T.E.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					346	NUMBER CURRENTLY NOT USED	-	-	-	-	411	JACK SCREW KIT - E85	OWNER	OPW-TLJ5K-44MA	U.A./T.T.E.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					347	OPW INLET TUBE (FOR USE W/FRANKLIN DEFENDER OVERFILL DEVICE & DROP TUBE)	OWNER	T150-INLET	T.T.E.	5	412	PROBE CAP AND ADAPTOR-E85	OWNER	305 XPA-1100AK EVR	U.A./T.T.E.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					348	4" UPDRAFT VENT CAP (FOR SUMP FAN) MORRISON BROS. CO	OWNER	MR-354-0400-AV	U.A.	1	413	CONCRETE ID MARKER - E85	OWNER	EW-A0498-034	U.A./T.T.E.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					349	BRAVO VST TEST TUBES FOR TANK & T-SUMPS	OWNER	BR-VST-TS	T.S.	14	414	OPW E85 COMPATIBLE PRESSURE SENSITIVE NOZZLE - YELLOW GUARD	OWNER	OPW-H1BP-0492-E85-UL	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					350	AMERON DUALOY 2" FRP 3000L SINGLE WALL FRP, PRIMARY PRODUCT, VAPOR AND VENT LINES	OWNER	AM-P-2-XX	D.A./U.A.	165 FT 6 UNITS	415	3/4" E85 COMPATIBLE HOSE SWIVEL	OWNER	241TP5-04921	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					351	AMERON DUALOY 3" FRP 3000L SINGLE WALL FRP, SECONDARY CONTAINMENT AND MAIN VAPOR MANIFOLD LINES	OWNER	AM-P-3-XX	D.A./U.A.	180 FT 6 UNITS	416	3/4" X 4" CONTINENTAL ETHANALL CURB HOSE (E85)	OWNER	20553647	D.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					352	2" FRP BELL X MALE ADAPTOR	CONTRACTOR	012020-191-4	D.S./U.S./T.S.	12	417	3/4" X 8" CONTINENTAL ETHANALL WHIP HOSE (E85)	OWNER	20553165	D.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					353	2" FRP SPIGOT X MALE ADAPTOR	CONTRACTOR	-	D.S./U.S./T.S.	-	418	3/4" E85 COMPATIBLE BREAKAWAY	OWNER	CW-C7MT5-85	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					354	2" DIA SINGLE WALL FRP 45 ELBOW	CONTRACTOR	012020-310-4	D.S./U.S./T.S.	6	419	2" X 12" MALE EZ FLEX W/ 90 & 2" BALL VALVE ALL STAINLESS STEEL	OWNER	FLX-2X12X290-BV-95	T.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					355	2" DIA SINGLE WALL FRP 90 ELBOW	CONTRACTOR	012020-360-4	D.S./U.S./T.S.	-	420	4"x3" BLACK IRON REDUCER HEX FITTING	CONTRACTOR	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					356	2" DIA SINGLE WALL FRP TEE	CONTRACTOR	012020-410-4	D.S./U.S./T.S.	-	421	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					357	2" DIA SINGLE WALL FRP COUPLING	CONTRACTOR	012020-101-8	D.S./U.S./T.S.	3	422	FILL PIPE ID TAG - E85	OWNER	US-FPI-E15	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					358	4" X 15" DROP TUBE (STICK PORT)	OWNER	EM A20-005	D.S./U.S./T.S.	-	423	SWIVEL FILL ADAPTOR - E85	OWNER	OPW-615ALP-MA	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					359	4" AMERON SINGLE WALL PIPING	OWNER	DUALOY 3000/L	D.S./U.S./T.S.	145 FT 5 UNITS	424	SWIVEL VAPOR ADAPTOR - E85	OWNER	OPW-61VSA-MA	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					360	4" DIA SINGLE WALL FRP ENTRY FITTING (BRAVO)	OWNER	F-40-FF	D.S.	10	425	FILL CAP	OWNER	OPW-634LPC-EVR	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					361	NUMBER CURRENTLY NOT USED	-	-	-	-	426	VAPOR CAP - E85	OWNER	OPW-IT1ILPC-EVR	D.S./U.S.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					362	NUMBER CURRENTLY NOT USED	-	-	-	-	427	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					363	2" DIA. STEEL 90° ELBOW	CONTRACTOR	-	D.S./U.S./T.S.	-	428	EZ FIT X 2" FEMALE	OWNER	EZX20HFPL	T.S.	44
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					364	2" DIA. STEEL TEE	CONTRACTOR	-	D.S./U.S./T.S.	-	429	EZ FIT X 2" FEMALE GLUE PIPE FOR FRP	OWNER	EZX20FGPL	T.S.	2
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					365	JOMAR 2" 55 FULL PORT BALL VALVE	OWNER	T100-968	U.S.	18	430	EZ FIT BASKET	OWNER	EZCLAMP	T.S.	48
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					366	NUMBER CURRENTLY NOT USED	-	-	-	-	431	EZ FIT CLAMP	OWNER	EZCLAMP	T.S.	48
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					367	3" FRP BELL X MALE ADAPTOR	CONTRACTOR	012030-191-4	D.A.	4	432	EZ FIT BASKET	OWNER	40T493002	T.S.	48
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					368	3" FRP SPIGOT X MALE ADAPTOR	CONTRACTOR	-	D.A.	-	433	EZ FIT X 2" MALE	OWNER	EZX20HMPL	T.S.	34
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					369	3" DIA SINGLE WALL FRP 45 ELBOW	CONTRACTOR	012030-310-4	D.A./U.A.	-	434	NORMS RINGS	OWNER	WR-15000-UNL	T.T.E.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					370	3" DIA SINGLE WALL FRP 90 ELBOW	CONTRACTOR	012030-360-4	D.A./U.A.	6		AT FILL LOCATIONS (TCNK & RTC ONLY)		BLK-15000-EO		-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					371	3" DIA SINGLE WALL FRP TEE	CONTRACTOR	012030-410-4	D.A./U.A.	2				CRR-15000-PREMIUM		-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					372	3" DIA SINGLE WALL FRP COUPLING	CONTRACTOR	012030-101-8	D.A./U.A.	2				GRN-15000-DIESEL		-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					373	2" DIA SINGLE WALL FRP ENTRY FITTING (BRAVO)	OWNER	F-20-FF	D.A./U.A.	-	435	APT 1-3/4" XP SECONDARY CONTAINED DOUBLE WALL PIPING	OWNER	XP-1T5-SC-250	T.S.	230 FT 1/250' UNITS
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					376	3" DIA BLACK IRON COUPLING	CONTRACTOR	A5 REQ'D	U.A.	-				XP-1T5-SC-CR15-033 (33' STICKS)		26
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					377	3" DIA BLACK IRON PIPE	CONTRACTOR	A5 REQ'D	U.A.	-	436	APT 4" XP ACCESS PIPE	OWNER	DUCT-400-250	U.A./D.A.	1088 FT 5/250' UNITS
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					378	4" DIA. BLACK IRON 90° ELBOW	CONTRACTOR	A5 REQ'D	U.A.	-	437	APT DUCTED ENTRY FITTING FOR 1-3/4"	OWNER	RDEB-1T5-XP	U.A./T.S./D.S.	28
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					379	3" DIA. BLACK IRON 90° ELBOW	CONTRACTOR	A5 REQ'D	U.A.	-	438	APT XP SECONDARY TEST BOOT FITTING WITH TEST PORT	OWNER	STB-1T5	U.A./T.S./D.S.	84
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					380	4" DIA. BLACK IRON TEE	CONTRACTOR	A5 REQ'D	U.A.	-	439	1-3/4" XP PIPE QUICK RELEASE FITTING FOR 2" EZ CLAMP	OWNER	GRS-XP-1T5-200	U.A./T.S.	84
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					381	3" TO 2" FRP TEST BOOT W/AIR STEM	OWNER	EP-RTR-3020	D.S./U.S./T.S.	10	440	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					382	4" FRP BELL X MALE ADAPTOR	CONTRACTOR	012040-191-4	D.A./U.A.	2	441	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					383	4" DIA SINGLE WALL FRP 45 ELBOW	CONTRACTOR	012040-310-4	D.A./U.A.	6	442	EZFIT 2" TEE	OWNER	EZ20XEZ20TEEFF	T.S.	14
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					384	4" DIA SINGLE WALL FRP 90 ELBOW	CONTRACTOR	012040-360-4	D.A./U.A.	5	443	EZFIT 2" 40°	OWNER	EZ20XEZ2090	T.S.	13
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					385	4" DIA SINGLE WALL FRP TEE	CONTRACTOR	012040-101-4	D.A./U.A.	-	444	OPW 2" DOUBLE WALL PRIMARY PIPE	OWNER	C20A-XXX (REEL)	U.A./D.A.	0 FT
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					386	4" DIA SINGLE WALL FRP COUPLING	CONTRACTOR	012030-101-8	D.S./U.S./T.S.	2				C20-1233 (33' STICKS)	U.A./D.A.	0
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					387	OMEGAFLEX-FLEX CONNECTOR	OWNER	UGF-MS-FM-FC0200-024	U.A.	2	445	OPW 4" DUAL LAYER ACCESS PIPE	OWNER	AXP-40-XXX	U.A./D.A.	0 FT 0/250' UNITS
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					388	OPW VAPOR SWIVEL ADAPTOR	OWNER	61VSA-1020-EVR	U.A.	4	446	OPW RIGID DIRECT BURY ENTRY FITTING FOR 2" FLEXWORKS	OWNER	REF-4020	U.A./D.A.	0
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					389	TEST TUBE - JUMPER AT OPW	OWNER	OPW TCT-2504	D.S./U.S./T.S.	-	447	OPW 2" DOUBLE WALL SWIVEL PIPE COUPLING, FLAT GASKET	OWNER	DPG-2200A	U.A./D.A.	0
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI						TEST TUBE - TERMINATION AT OPW		OPW TTT-2536		-	448	OPW 2" ADAPTOR, 2" NPSH TO 2" MALE NPT	OWNER	SMA-2020	U.A./D.A.	0
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI						TEST TUBE - TEE STYLE AT APT		DV-XOVER-6FT		70	449	OPW 2" ADAPTOR, 2" NPSH TO 2" MALE NPT	OWNER	SCC-2020	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI					390	PRODUCT MARKER (OPW)	OWNER	106DL-0045-DIESEL	U.A.	2	450	NUMBER CURRENTLY NOT USED	-	-	-	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI								106P-0150-PREMIUM		2	451	2" BLACK IRON TEE	CONTRACTOR	-	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI								106N-1100-UNLEAD 1		2	452	2" BLACK IRON ELBOW	CONTRACTOR	-	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI								106N-2200-UNLEAD 2		2	453	2" BLACK IRON UNION	CONTRACTOR	-	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI								106N-3300-UNLEAD 3		-	454	2" BLACK IRON NIPPLE (FIELD DETERMINE LENGTH REQUIRED)	CONTRACTOR	-	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI								106X-0200-E15		-	455	OPW BALL FLOAT VENT VALVE, 3" NPT 3" STAINLESS STEEL FLOAT	OWNER	53VML-3050	U.A./D.A.	-
		GILBARCO ENCORE 100S DISPENSERS, 3+1 BLENDER, MODEL NLI										-	456	HYDRX FUEL CONDITIONER ASSEMB				