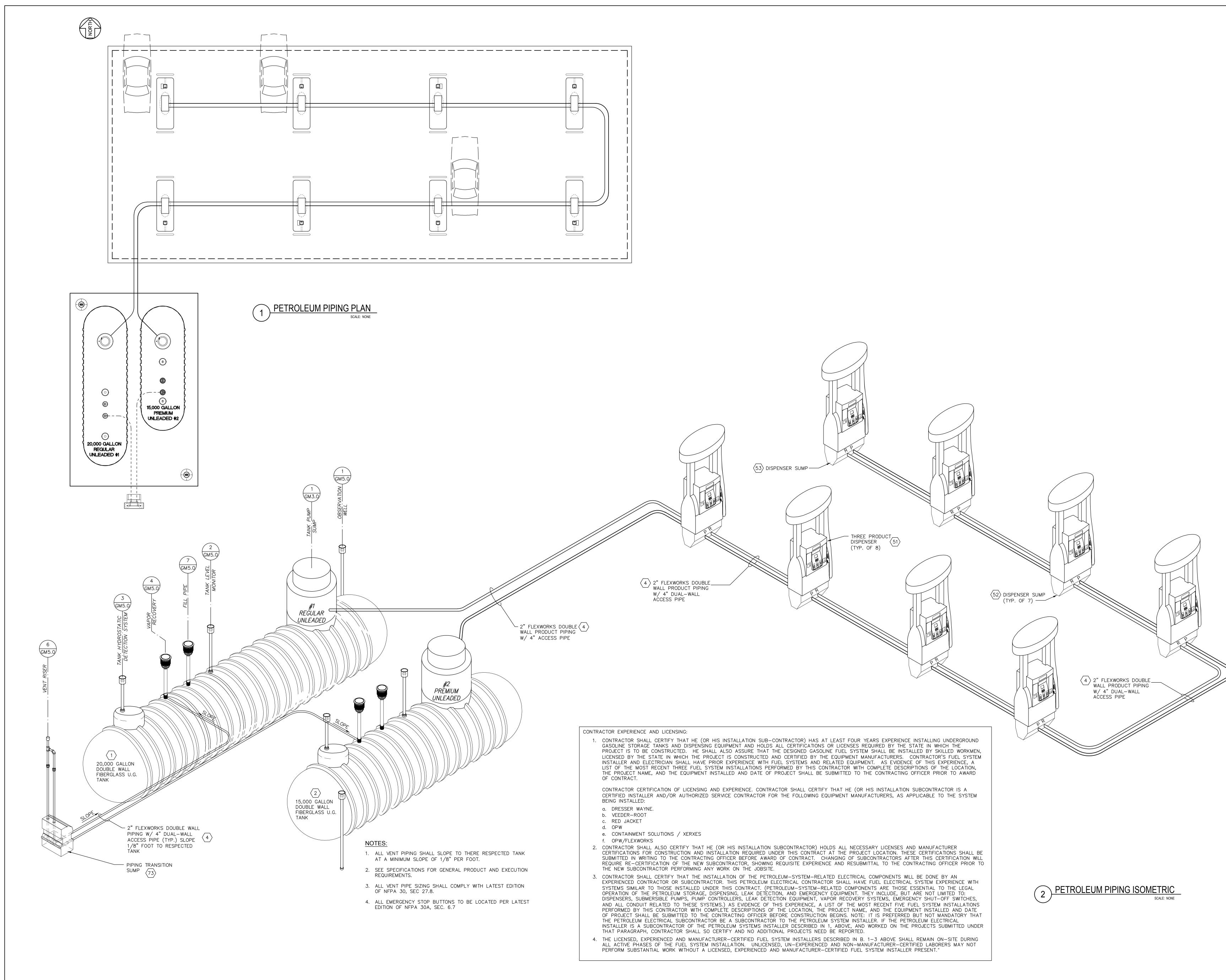
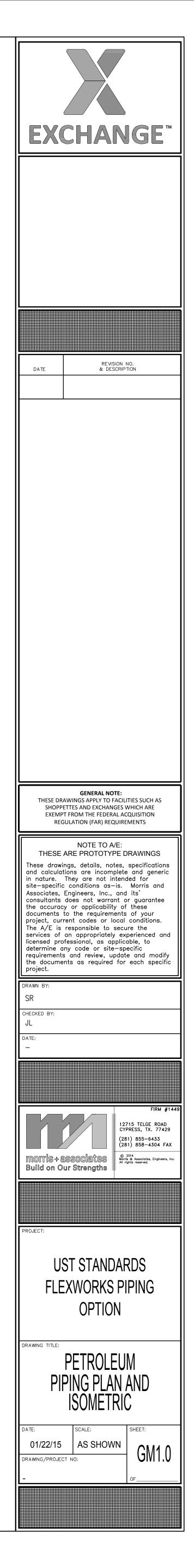
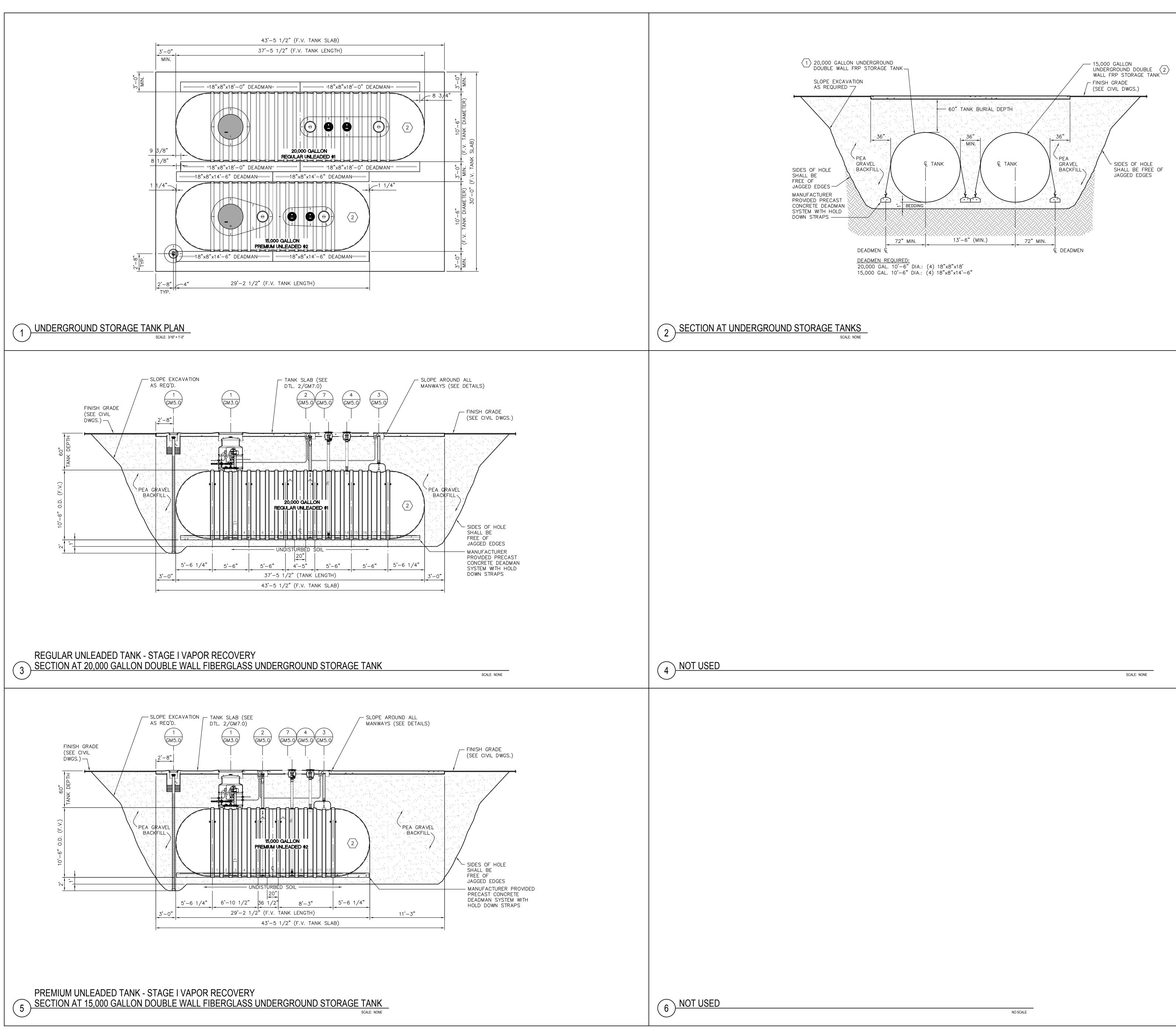


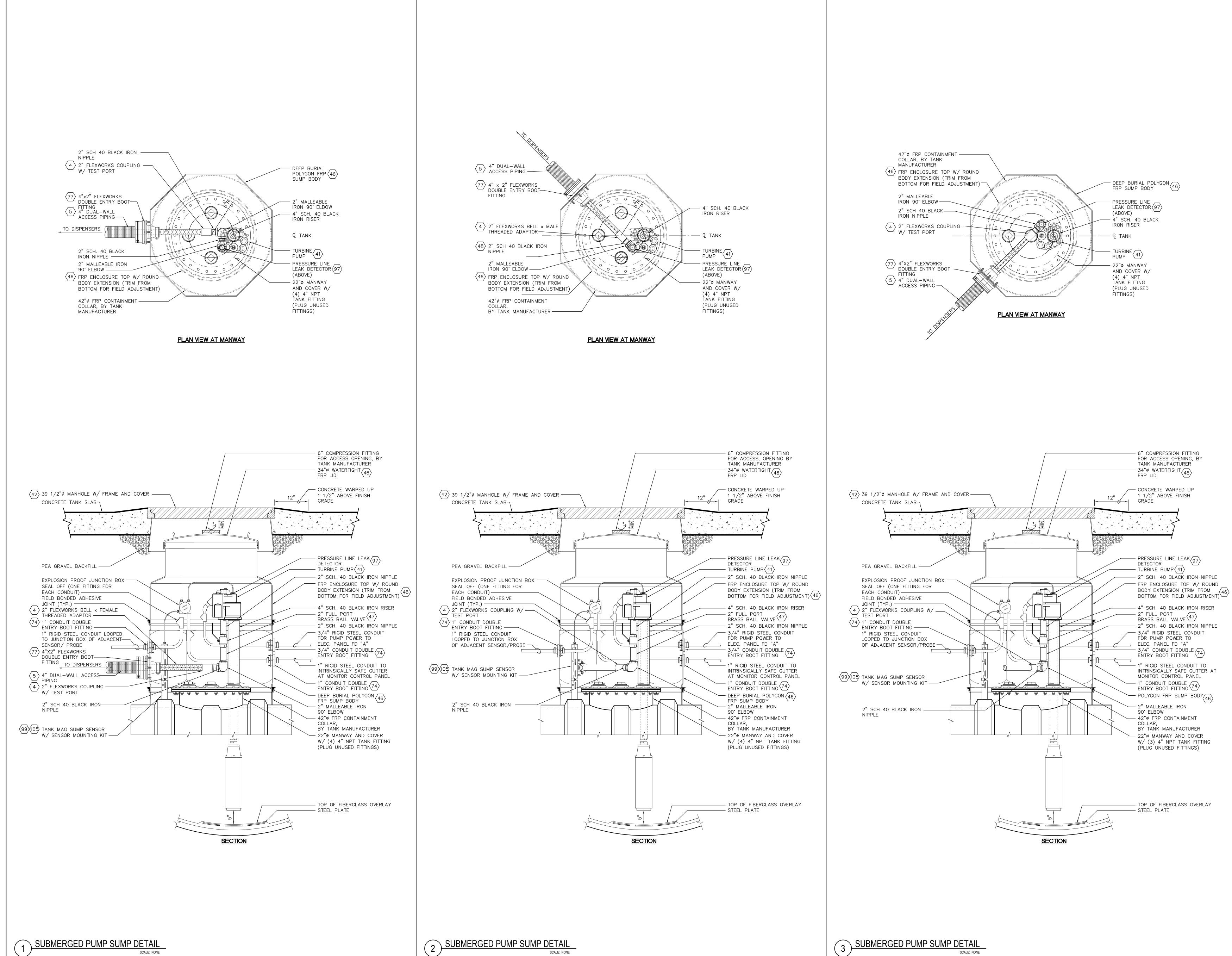
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REVISION NO.
DATE & DESCRIPTION
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drawn by: SR
CHECKED BY: JL DATE:
FIRM #1449 Image: Strengths FIRM #1449 12715 TELGE ROAD CYPRESS, TX. 77429 (281) 855–6433 (281) 855–6433 (281) 858–4304 FAX
PROJECT:
UST STANDARDS FLEXWORKS PIPING OPTION
DRAWING TITLE: 8 PACK CANOPY REFLECTED CEILING PLAN AND ELEVATIONS
DATE: SCALE: SHEET: O1/22/15 AS SHOWN G/PROJECT NO: OF

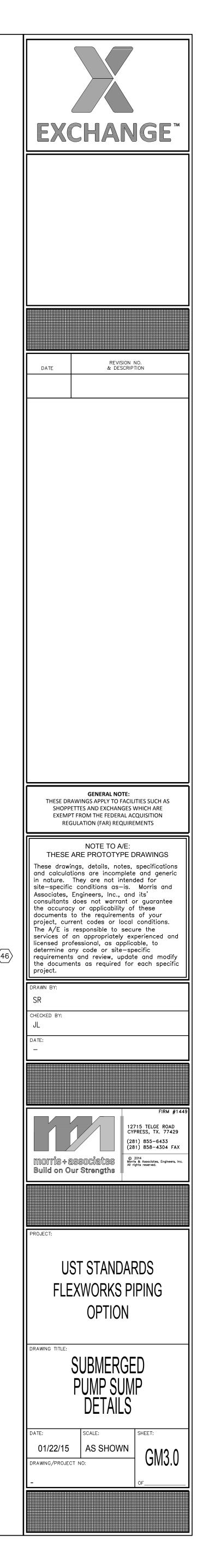


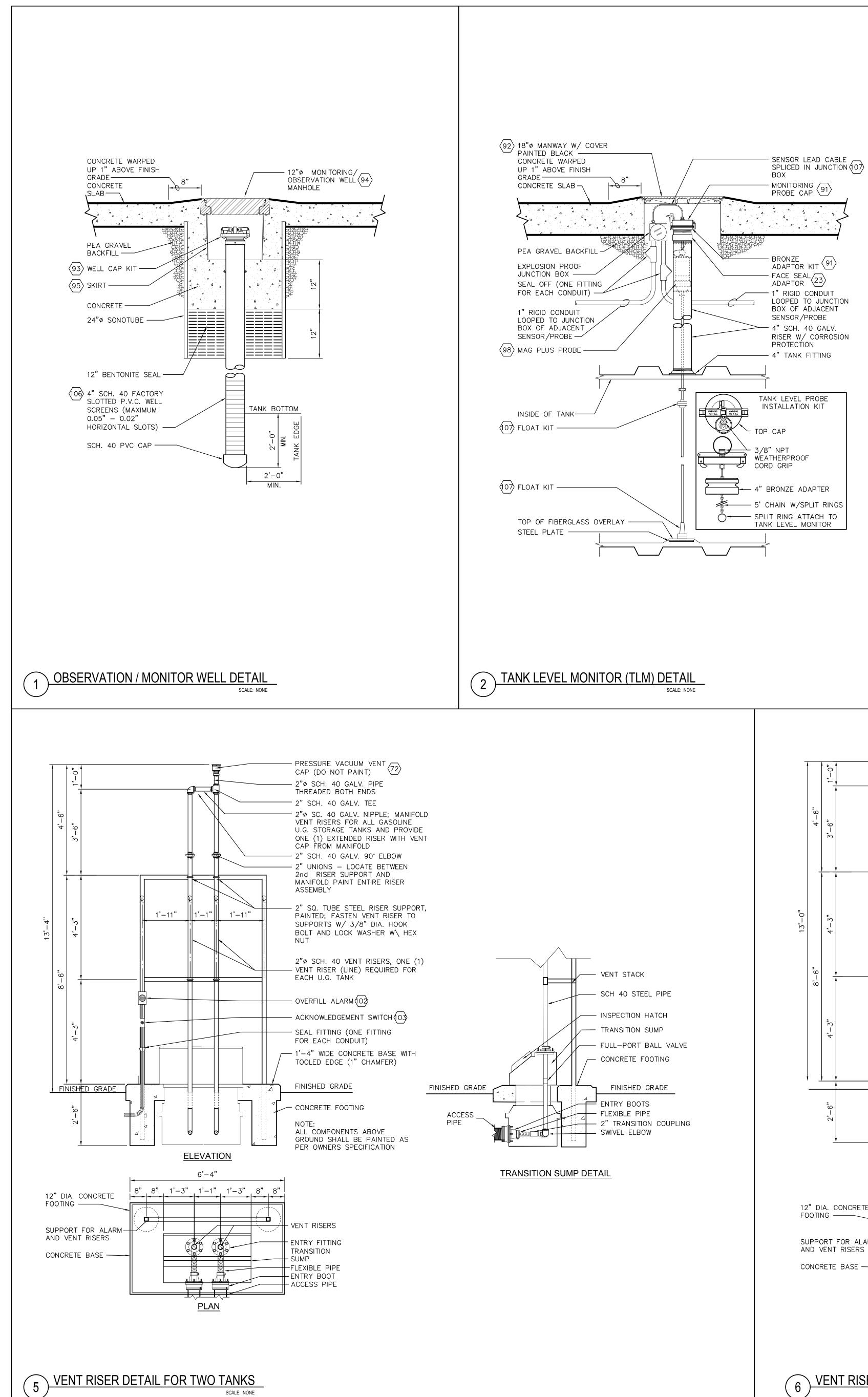




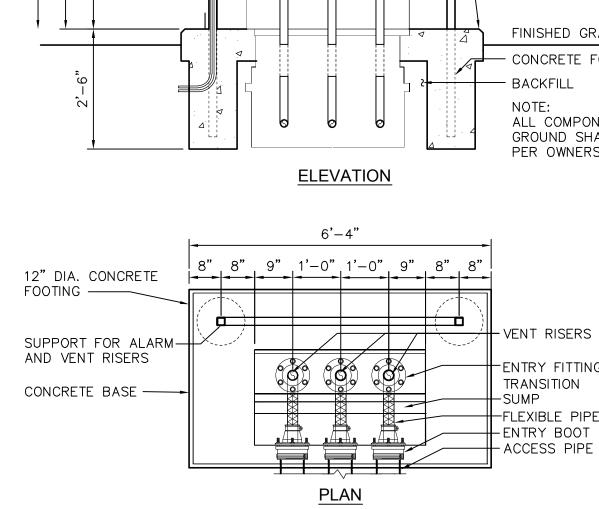
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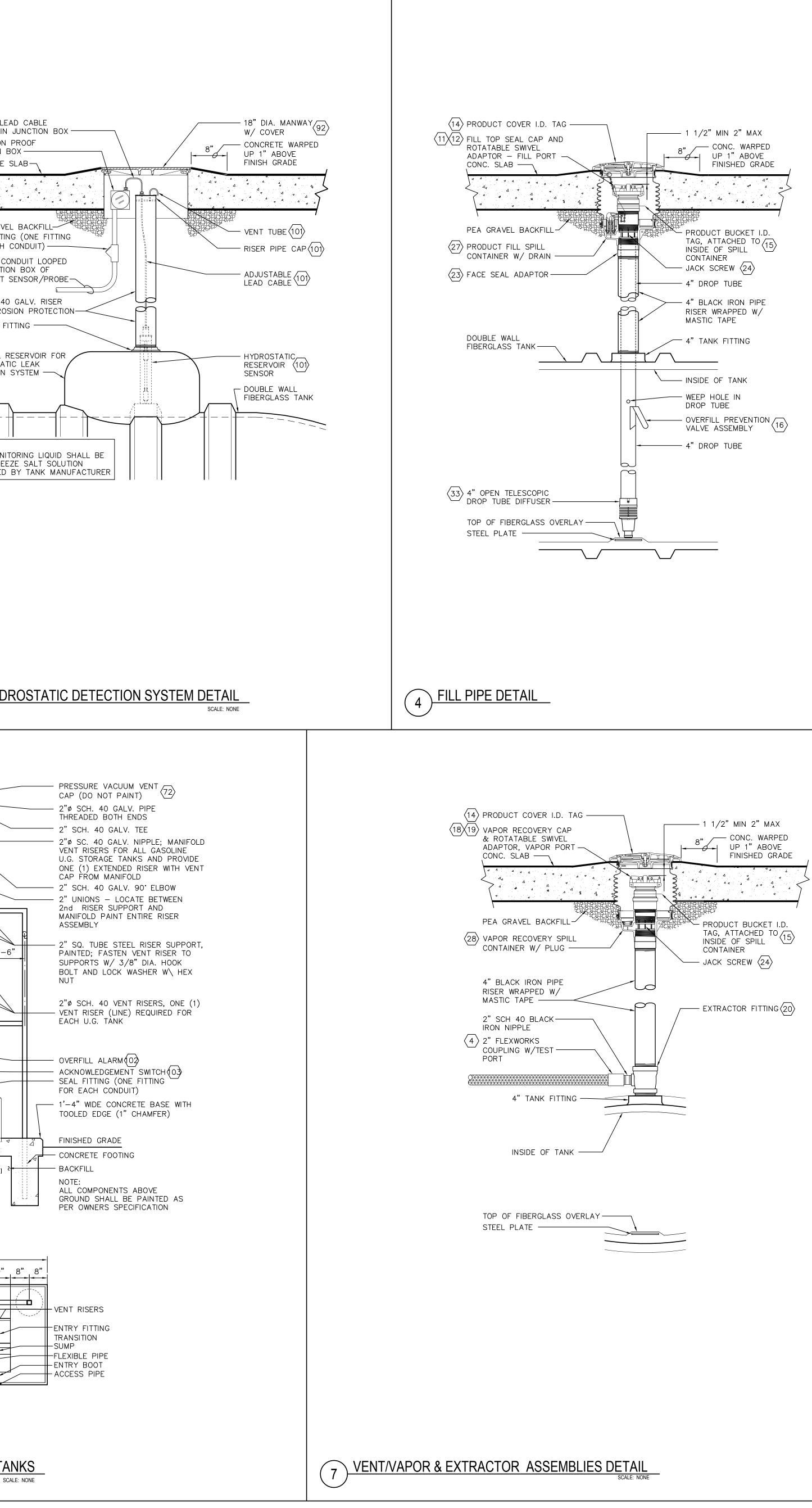


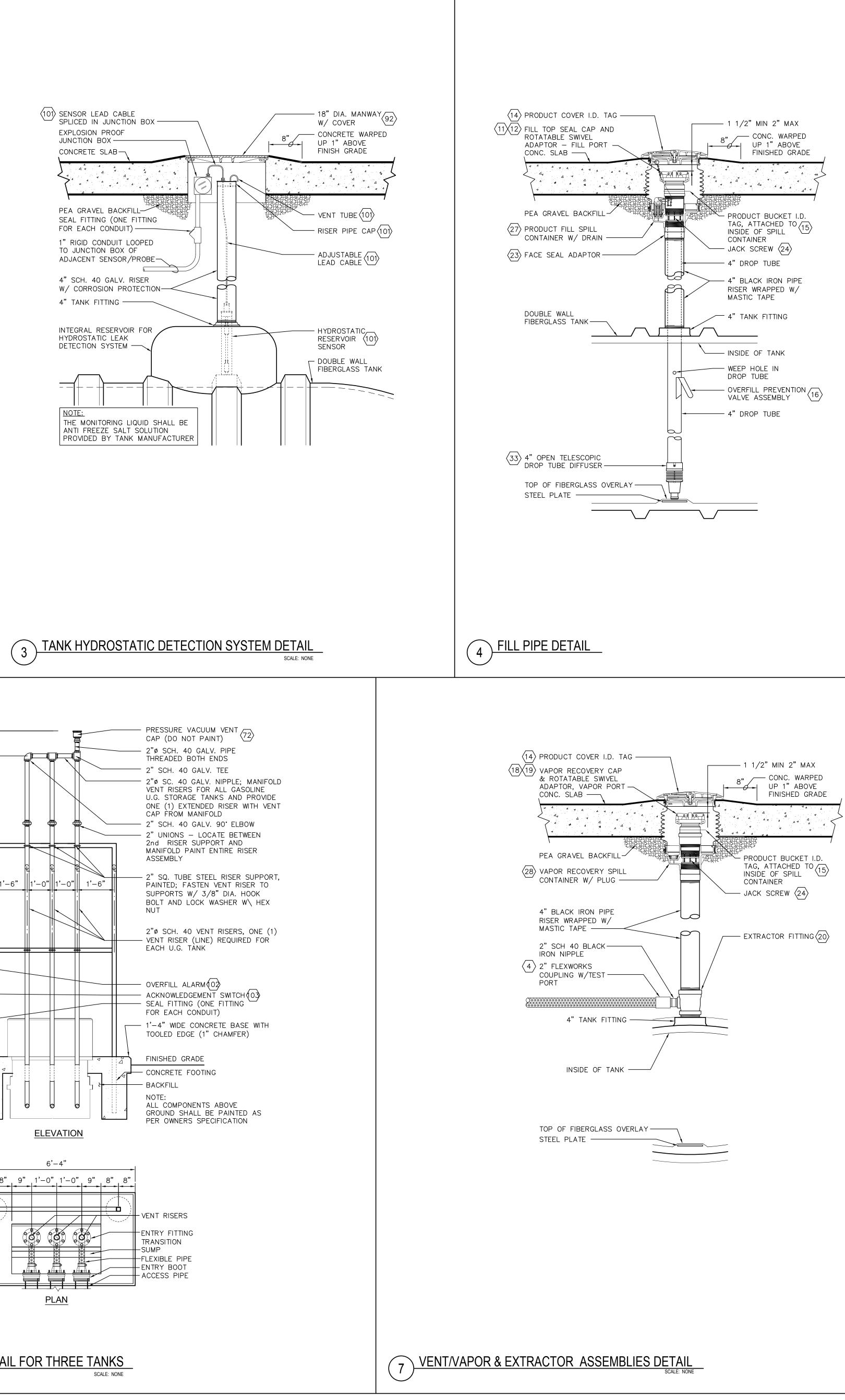


6 VENT RISER DETAIL FOR THREE TANKS

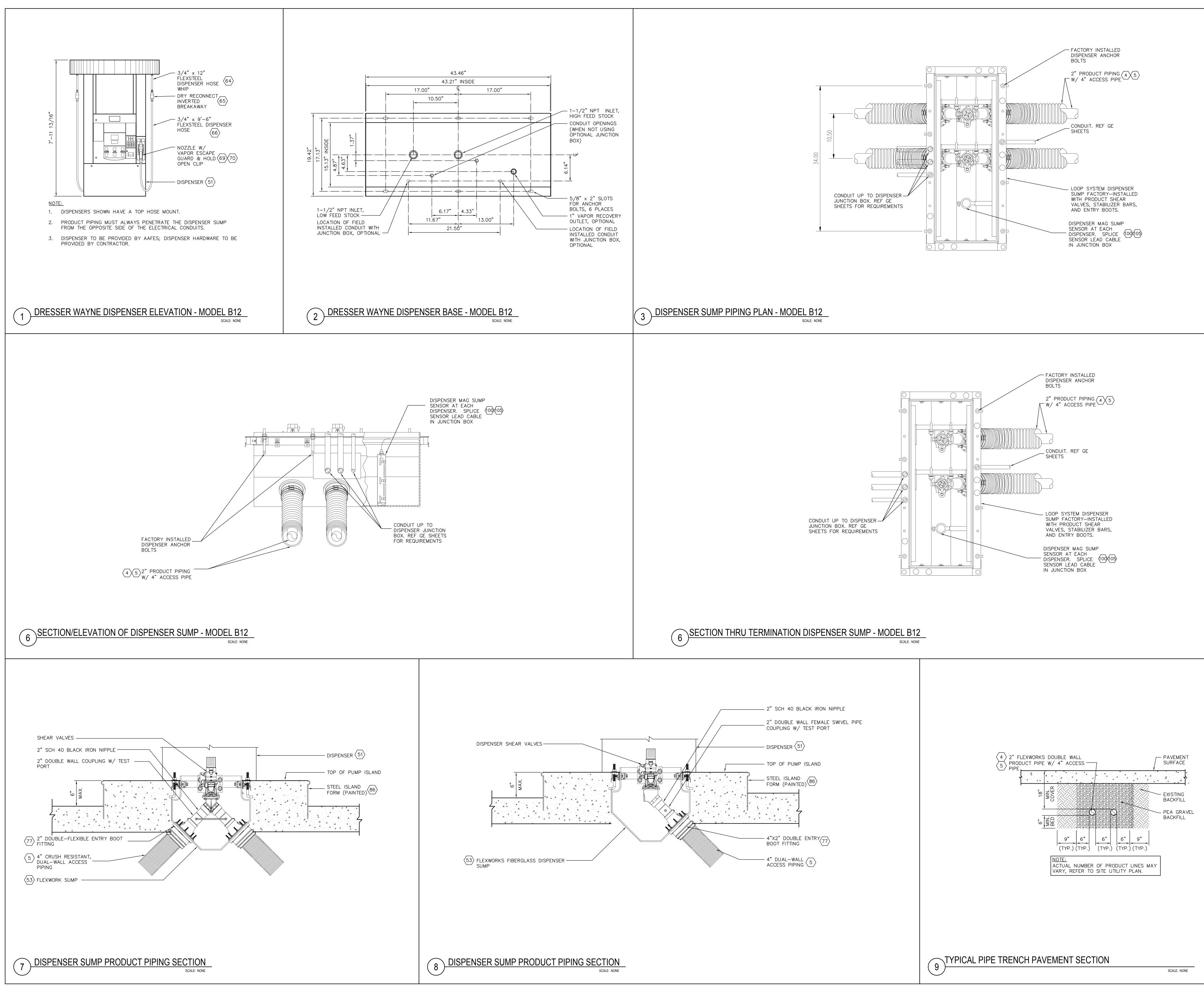


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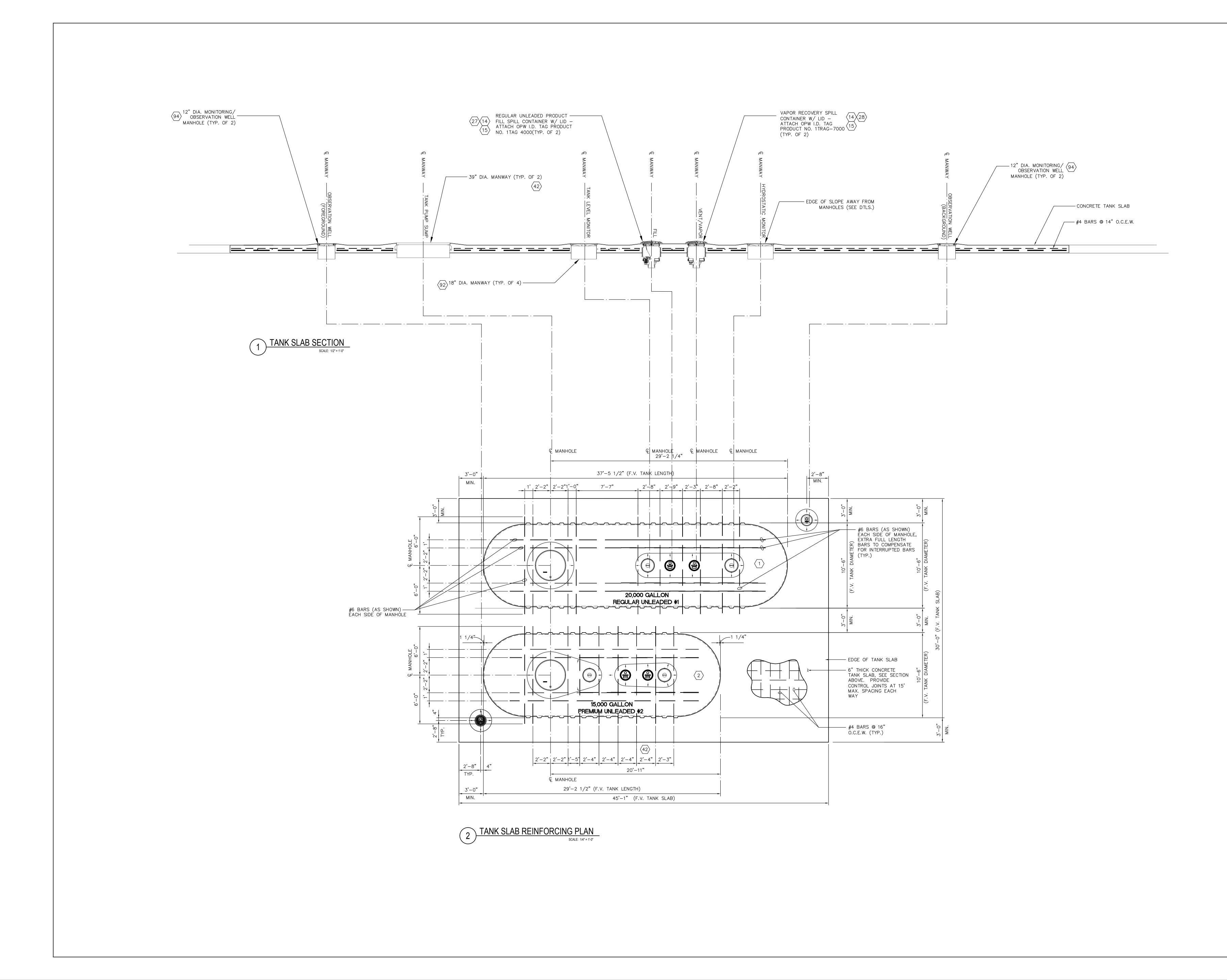




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Morris + associates Build on Our Strengths
UST STANDARDS FLEXWORKS PIPING OPTION
DRAWING TITLE: MISCELLANEOUS TANK
DETAILS DATE: SCALE: SHEET: 01/22/15 AS SHOWN DRAWING/PROJECT NO: GM5.0
- OF



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DATE REVISION NO. & DESCRIPTION	
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UST STANDARDS FLEXWORKS PIPING OPTION	
DISPENSER DETAILS	
DATE: SCALE: SHEET: 01/22/15 AS SHOWN G/PROJECT NO: OF	



EXCHANGE ^{**}
REVISION NO. DATE & DESCRIPTION
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JL Date: —
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Image: Pirk # 1443 Image: Pirk # 1443 12715 TELGE ROAD CYPRESS, TX. 77429 (281) 855–6433 (281) 855–6433 (281) 858–4304 FAX Image: Pirk # Associates, Engineers, Inc. All rights reserved.
UST STANDARDS FLEXWORKS PIPING OPTION
DRAWING TITLE: TANK SLAB REINFORCING PLAN AND SECTION
DATE: SCALE: SHEET: SHEET: D1/22/15 AS SHOWN G/PROJECT NO: GN7.0
OF

BILL OF MATERIALS									
#	PART DESCRIPTION	STANDARD	FURN.	INST.	#	PART DESCRIPTION	STANDARD	FURN.	INST
	PRODUCT TANKS		<u> </u>			DISPENSER			
	20,000 GALLON DOUBLE WALL FIBERGLASS UNDERGROUND STORAGE TANK	CONTAINMENT SOLUTIONS, INC.: $(10')$ - 20,000; (1)			51	MULTI-PRODUCT DISPENSER (3+0 BLEND)	DRESSER WAYNE: "OVATION" B12/3220D1/IJK	A	GC
	STORAGE TANK	22" MANWAY W/ (4) NPT FITTINGS (PATTERN "F") W/ 42" FRP CONTAINMENT COLLAR; (3) 4" NPT			<u>(</u> 52)	FIBERGLASS DISPENSER SUMP	OPW/FLEXWORKS: DSL-20-1543-1256A	GC	GC
		FTG.; (1) HYDROSTATIC RESERVOIR; HOLD STRAPS & DEADMEN				FIBERGLASS DISPENSER SUMP	OPW/FLEXWORKS: DSL-20-1543-56A	GC	GC
				00	$\left< 53 \right>$				
$ \rightarrow $	15,000 GALLON DOUBLE WALL FIBERGLASS UNDERGROUND STORAGE TANK (22" MANWAY W/ (4) NPT FITTINGS (PATTERN "F") W/ 42" FRP CONTAINMENT COLLAR; (3) 4" NPT FTG.; (1) HYDROSTATIC RESERVOIR; HOLD STRAPS DEADMEN	GC	GC	(54)	STABILIZER BAR – FILL LINE	OPW/FLEXWORKS: SBK-1500	GC	GC	
2				(55)					
				(56)	DISPENSER SHEAR VALVE - PRODUCT	OPW: 10P-0152	GC	GC	
			GC	<u> </u>	57				
			GC	GC	58	1 1/2"M SWIVEL x 1 1/2"M STAINLESS STEEL FLEXIBLE CONNECTOR	OPW/COMMANDO: FCW15-SWM18	GC	GC
3					(59)				
					60				
I	PRODUCT PIPING	- I			61				
4	2" FLEXIBLE DOUBLE WALL PRODUCT PIPING	OPW: C20 FLEXWORKS W/ SS SWIVEL FITTINGS	GC	GC	62				
5	4" FLEXIBLE ACCESS CONTAINMENT PIPE	OPW: AXP40 DOUBLE LAYER ACCESS PIPE	GC	GC	(63)	3/4"F x 3/4"M (NPT) HOSE SWIVEL	OPW: 241TPS-0241	GC	GC
<u> </u>									
6			<u> </u>		(64)		OPW: 66H-0075	GC	GC
			<u> </u>		(65)		OPW: 66REC-1000	GC	GC
8			↓			3/4" x 9'-0" FLEXSTEEL HARDWALL DISPENSER HOSE	GOODYEAR: GY-3409	GC	GC
9					67				
0					68				
	FILL/VAPOR				69	UNLEADED NOZZLE W/ HOLD OPEN RACK & TRIGGER	OPW: 11AP-0500 (BLUE)	GC	GC
11	TIGHT-FILL TOP-SEAL CAP	OPW: 634TT-7085-EVR	GC	GC	(70)	FILLGARD SPLASH GUARD	OPW: 8B-0500 (BLUE)	GC	GC
2	TIGHT-FILL TOP SEAL ADAPTOR	OPW: 61SALP-1020-EVR	GC	GC		MISCELLANEOUS		1	1
3					(71)	POWER DISTRIBUTION SYSTEM (SEE ELECTRICAL DWGS.)	POWER INTEGRITY: PDS-CH-AAFE42L	GC	GC
4	PRODUCT COVER I. D. TAG	OPW: 1TAG-X000	GC	GC	$\langle 72 \rangle$	PRESSURE VACUUM VENT	OPW: 623V-2203	GC	GC
 15〉	PRODUCT BUCKET I. D. TAG	OPW: 1TAG-X010	GC	GC	$\overline{\langle 73 \rangle}$		OPW: PTS-4021	GC	GC
16	OVERFILL PREVENTION VALVE ASSEMBLY		+ +		(74)				
	OVERFILL PREVENTION VALVE ASSEMBLT	OPW: 71SO-410C	GC	GC			OPW/FLEXWORKS: DEB-0751	GC	GC
					(75)		OPW/FLEXWORKS: DEB-0200	GC	GC
18	STAGE 1 VAPOR RECOVERY CAP	OPW: 1711T-7085-EVR	GC	GC	(76)				
19	STAGE 1 VAPOR RECOVERY ADAPTOR	OPW: 61VSA-1020-EVR	GC	GC		4"X2" FLEXWORKS DOUBLE ENTRY BOOT FITTING	OPW/FLEXWORKS: DEB-4020A	GC	GC
20	EXTRACTOR FITTING	OPW: 233-4420 (TEE)	GC	GC	<u>(78)</u>				
21					(79)	2" M SWIVEL x 2" M STAINLESS STEEL FLEXIBLE CONNECTOR	OPW: FC20-SWM18	GC	GC
22					80	2" M SWIVEL x 2" M STAINLESS STEEL FLEXIBLE CONNECTOR	OPW: FC20-SWM24	GC	GC
23	THREADED RISER ADAPTOR (FACE SEAL ADAPTOR)	OPW: FSA-400	GC	GC	(81)				
24	JACK SCREW	OPW: 61JSK-44CB	GC	GC	82				
25			GC	GC	83	4" DIA. DOUBLE RADIUS PIPE GUARD	OPW: 6PGR4-4972	GC	GC
26					84				
27	SPILL BUCKET W/DRAIN VALVE	OPW: 1C-2100-DEVR	GC	GC	85				
\equiv +	VAPOR RECOVERY SPILL CONTAINER W/PLUG	OPW: 1C-2100C-PEVR	GC	GC		STEEL ISLAND FORM(SUBSTITUTE STAINLESS STEEL IN NORTHERN	OPW: 6013-SFR6W4L12 (6013SS-SFR6W4L12)	GC	GC
28	VAFOR RECOVERT SFILL CONTAINER W/FLUG				(86)	REGIONS) TEST JUMPER FOR AIR STEMS			
29					(87)		OPW/FLEXWORK: TJ-200A	GC	GC
$\neq +$	RISER SPACER	POMECO/OPW: 6511-RB16	GC	GC	(88)	TEST LINE TERMINATION KIT FOR AIR STEMS	OPW/FLEXWORK: TLT-36A	GC	GC
31	5-GALLON SHROUD BOOT	POMECO/OPW: D02575M	GC	GC	(89)				
32	4" NIPPLE (4" LENGTH)	POMECO/OPW: H15144M	GC	GC	90				
33	4" OPEN TELESCOPIC DROP TUBE DIFFUSER	MORRISON BRO: 539T0-0400 AD	GC	GC		MONITORING		I	1
34			GC	GC	91	MONITORING PROBE CAP W/BRONZE ADAPTOR KIT	OPW: 62MBB-0375	GC	GC
55	LOWER CLAMP FOR 5-GALLON SHROUD BOOT	POMECO/OPW: H15188M	GC	GC	92	18" DIA. MANWAY W/COVER	OPW: 104A-1800	GC	GC
36	UPPER CLAMP FOR 5-GALLON SHROUD BOOT	POMECO/OPW: H15190M	GC	GC	93	MONITORING WELL/PIPE CAP KIT	OPW: 634TTM-7087	GC	GC
57					94	12" DIA. GRAY COVER & FRAME W/ MONITORING WELL ID PLATE	OPW: 104AOW-1200	GC	GC
58					95	12" DEEP FRP SKIRT FOR FL120 COVER	OPW: 104FG-1200	GC	GC
59					96	TLS-450 CONSOLE W/INTEGRAL PRINTER & FULL VGA LCD DISPLAY	VEEDER ROOT: 860090-100	GC	GC
					<u>(</u> 97)	DIGITAL PRESSURE LINE LEAK DETECTOR (DPLLD)	VEEDER ROOT: 859080-001	GC	GC
_/	TURBINE		1		(98)		VEEDER ROOT: 846390-109	GC	GC
¥1)	2 HP FIXED SPEED SUBMIRSIBLE PUMP	RED JACKET: P200U1-3-RJ2/PN:410142-002 IQ CONTROL BOX	GC	GC	(99)		VEEDER ROOT: 857080-112	GC	GC
+1/									
	39 1/2" DIA. FLAT SEALED COMPOSITE COVER AND FRAME	OPW: 39CD-PL10	GC	GC	(100)		VEEDER ROOT: 857080-111	GC	GC
+3			GC	GC	(101)		VEEDER ROOT: 794380-303	GC	GC
¥4			GC	GC	(102)		VEEDER ROOT: 790091-001	GC	GC
15			GC	GC	(103)	ALARM ACKNOWLEDGMENT SWITCH	VEEDER ROOT: 790095-001	GC	GC
46	DEEP BURIAL TANK SUMP AND RESIN KIT	OPW/FLEXWORKS: TSDF-4536 & RK5000	GC	GC	(104)	DOUBLE WALL SUMP MINI HYDROSTATIC SENSOR	VEEDER ROOT: 794380-304	GC	GC
¥7)	2" FULL PORT BRASS BALL VALVE	OPW: 21BV-0200	GC	GC	(105)	UNIVERSAL SENSOR MOUNTING KIT	VEEDER ROOT: 330020-012	GC	GC
48					(106)	4" SLOTTED PVC PIPE	OPW: 61SPVC-4015	GC	GC
= +					<u> </u>	PHASE-TWO WATER DETECTOR FLOAT KIT (5' CABLE)	VEEDER ROOT: 886100-000	GC	GC
49									1



