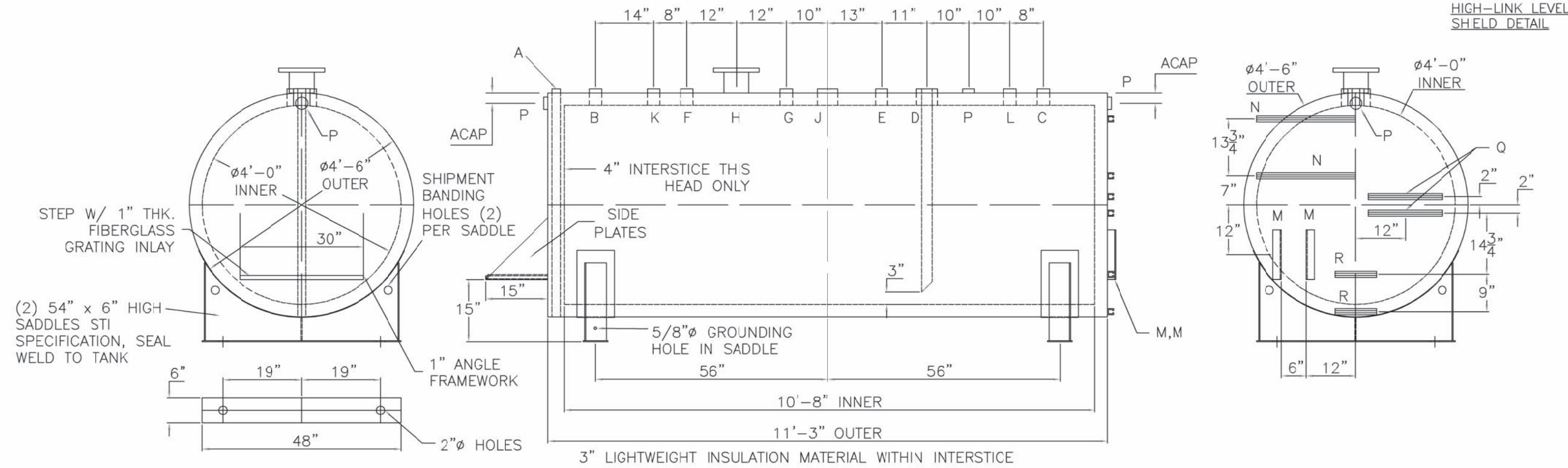


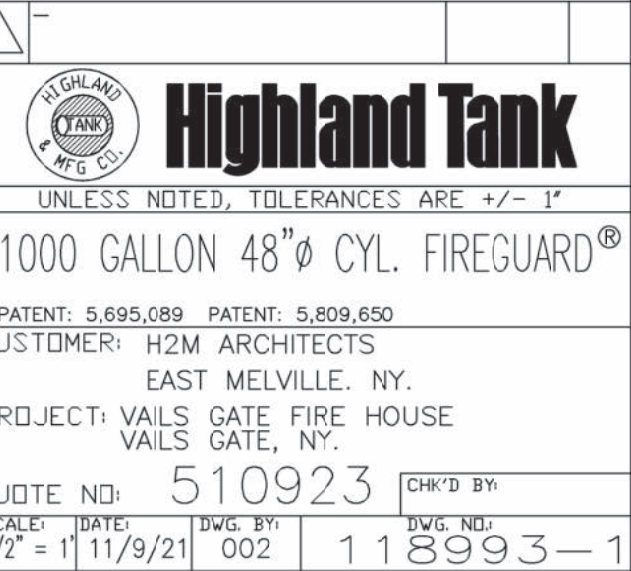
SHEET 1 OF 4
SHEET 1 TANK DETAILS
SHEET 2 ASS'Y DRAWING
SHEET 3 PIPING DETAILS.
SHEET 4 EQUIPMENT END VIEW



LEGEND

LEGEND					
A	2" INTERSTITIAL MONITOR PIPE- MALE NPT END (LEAK SENSOR)	H	6" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL - INTERSTITIAL EMERGENCY VENT USE ONLY	P	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG- WFG USE ONLY
B	2" FEMALE FIREGUARD CPLG. (FILL)			Q	1.5" x 18" L UNI-STRUT FOR DISPENSER MOUNTING
C	2" FEMALE FIREGUARD CPLG. w/ 2" x 3" BUSHING (RELIEF LINE)			R	1.5" x 10" L UNI-STRUT FOR X-PROOF MALE 4X JUNCTION BOX
	4" FEMALE FIREGUARD CPLG. w/ 4" x 2" BUSHING & QS DROP PIPE TO 3" OF TANK BOTTOM. 45° MITER (DISPENSER SUPPLY)	J	4" FEMALE FIREGUARD CPLG. (PRIMARY EMERGENCY VENT)		
D		K	2" FEMALE FIREGUARD CPLG. (NORMAL WORKING VENT)		
		L	4" FEMALE FIREGUARD CPLG. (SPARE)		
E	2" FEMALE FIREGUARD CPLG. (HI-LINK MAG PROBE)				
F	2" FEMALE FIREGUARD CPLG. (CLOCK GAUGE)	M	1" x 2" x 2" ANGLE FOR HOSE REEL MOUNTING		
G	2" FEMALE FIREGUARD CPLG. (HIGH LEVEL SENSOR)	N	1.5" x 24" L UNI-STRUT FOR FUEL SHIELD MINI MOUNTING		
				NOTES:	STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARDS UNLESS SPECIFIED

NOTES:
STRIKER PLATES ARE NOT SUPPLIED ON
FIREGUARDS® UNLESS SPECIFIED



2" Dust Cap Aluminum Morrison Brothers 80DCD AC400 1C

2" Part A Female Quick Adaptor x Male Quick Morrison Brothers Included With Valve

Spill Container 3.5 Gal With 2" FNPT Connection Male Brothers 517 0100 AC

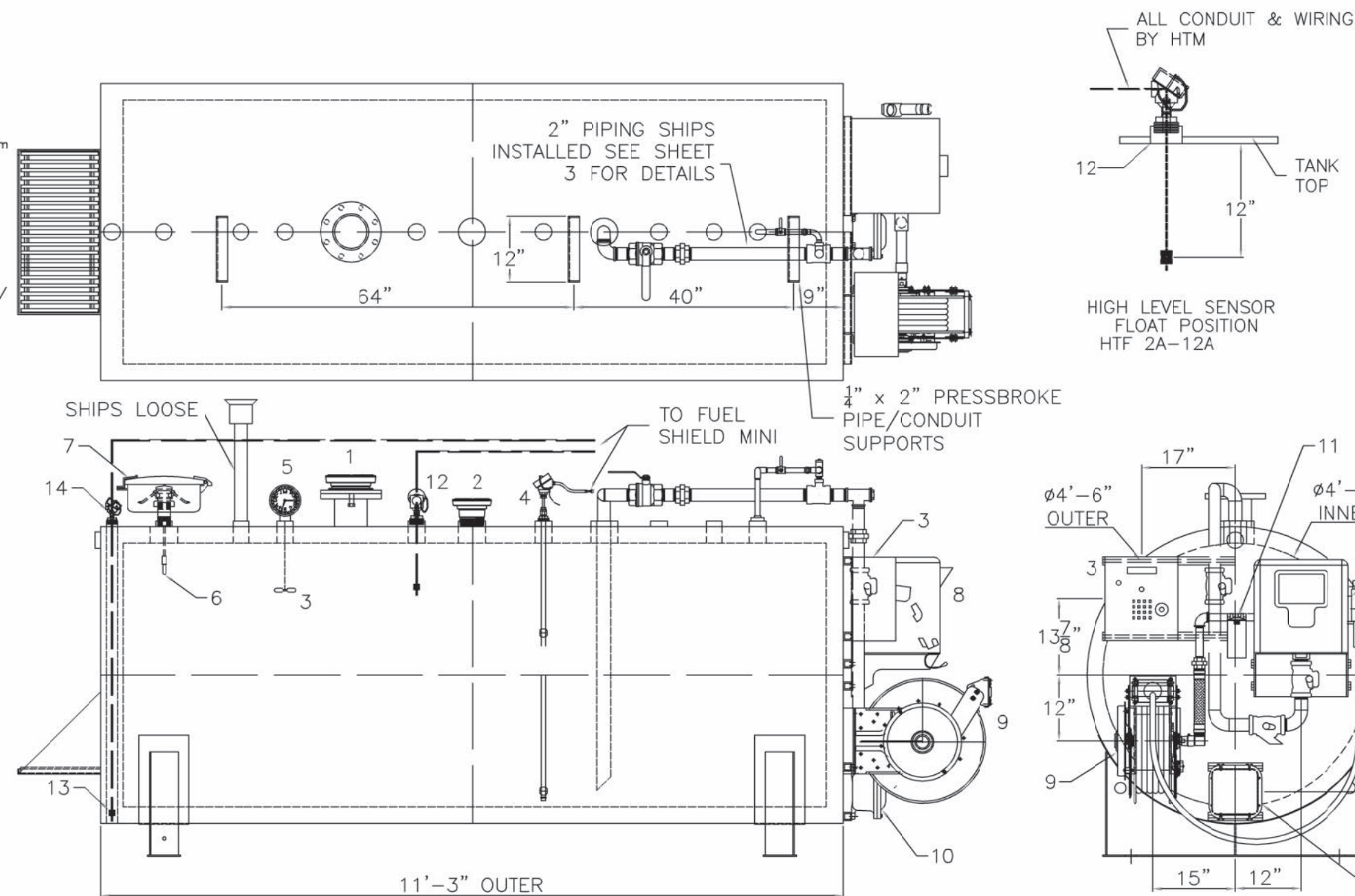
2" AST Overflow Prevention Female Threaded x Male Threaded Connection Morrison Brothers 9095SA 0500 AV

2" Close Nipple

2" FNPT

Tank Shell

SHEET 2 OF 4
SHEET 1 TANK DETAILS
SHEET 2 ASS'Y DRAWING
SHEET 3 PIPING DETAILS.
SHEET 4 EQUIPMENT END VIEW



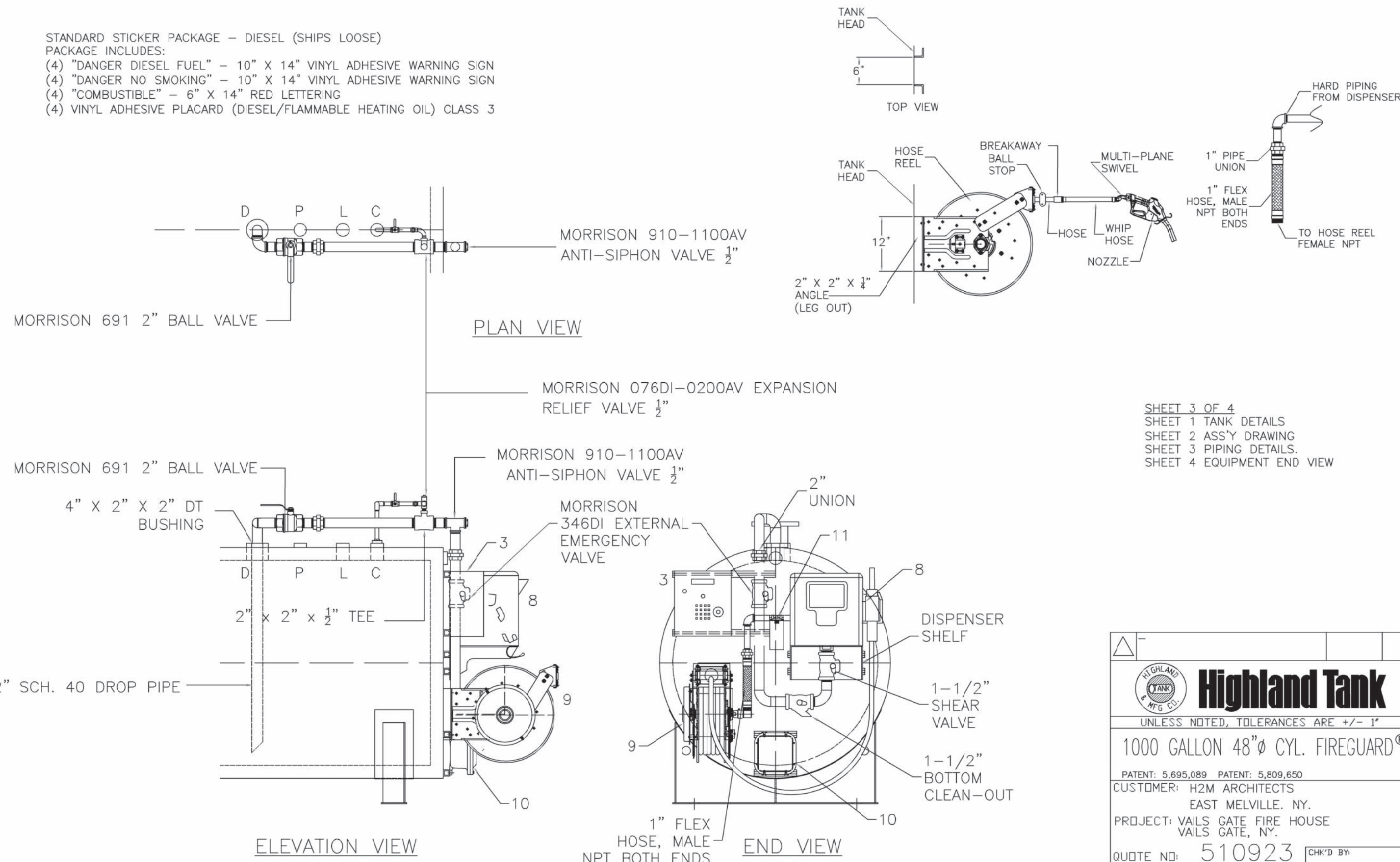
SHIP LOOSE: (INSTALLATION ON SITE BY OTHERS)
2" GALVANIZED NORMAL MUSHROOM VENT & 2" X 8' LONG SCH. 40 GALVANIZED RISER PIPE (TBE), VENT SHOULD BE
INSTALLED ON ONE END OF THE PIPE.

LEGEND ALL ITEMS LISTED SHIP INSTALLED

1	5" FLANGED EMERGENCY VENT 8oz./sq.in.	3	7.5 GALLON PUMPE COATED STEEL THREADED SPILL BOWL W/ QUICK CONNECT, DUST CAP & 2" NIPPLE	11	1" ALUMINUM FILTER HEAD W/ 30 MICRON FILTER
2	4" MNPT EMERGENCY VENT - 8oz./sq.in.	4	HL-77 PUMP PACKAGE, INCLUDES (4) DIGIT CABINET DISPENSER, SHELF, PULSE OUTPUT & PUMP	12	HTF 1" FLOAT HIGH LEVEL STEM SENS W/ 15' OF CABLE (2A-12A)
3	HIGH-LINK FUELSHIELD MINI PLUS PACKAGE - DIESEL (UP TO 2 HOSES)	8	HOSE REEL W/ 1" x 25' HOSE & 1" AUTOMATIC NOZZLE W/ GREEN COVER (DIESEL)	13	HTLP 1.5 LIQUID ONLY LEAK SENSOR 15' OF CABLE
4	MAGNETOSTRICTIVE LEVEL SENSOR	9	EXPLOSION PROOF (NEMA 7) JUNCTION BOX W/ TERMINAL STRIP FOR ON SITE CONNECTION	14	HTSC-2B NEMA 4 CAP FOR LEAK SENSOR
5	CLOCK GAUGE W/ STANDARD FLOAT - 2" (#818) *CALIBRATE BEFORE SHIPPING*	10			
6	2" AST OVERFILL PREVENTION VALVE - 2" FM THRD x 2" FM THRD CONN (NO DROP TUBE)				



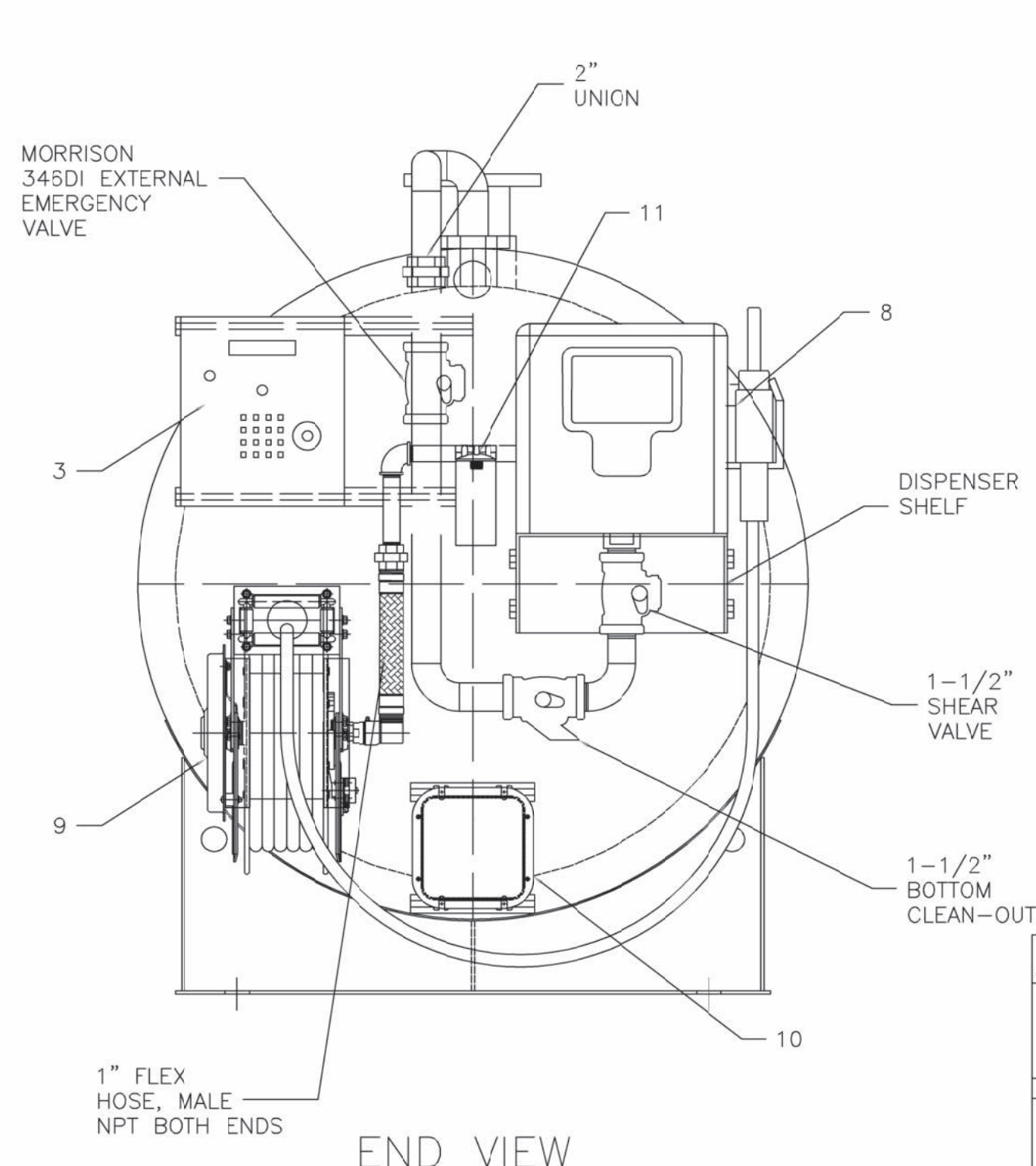
STANDARD STICKER PACKAGE - DIESEL (SHIPS LOOSE)
PACKAGE INCLUDES:
(1) "DANGER DIESEL FUEL" - 10" X 14" VINYL ADHESIVE WARNING SIGN
(2) "DANGER NO SMOKING" - 10" X 14" VINYL ADHESIVE WARNING SIGN
(3) "COMBUSTIBLE" - 6" X 14" RED LETTERING
(4) VINYL ADHESIVE PLACARD (DIESEL/FLAMMABLE HEATING OIL) CLASS 3



SHEET 3 OF 4
SHEET 1 TANK DETAILS
SHEET 2 ASS'Y DRAWING
SHEET 3 PIPING DETAILS.
SHEET 4 EQUIPMENT END VIEW



SHEET 4 OF 4
SHEET 1 TANK DETAILS
SHEET 2 ASS'Y DRAWING
SHEET 3 PIPING DETAILS.
SHEET 4 EQUIPMENT END VIEW



END VIEW



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CONSULTANTS:

[illegible]

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

DESIGNED BY: JRM	DRAWN BY: KJE	CHECKED BY:	REVIEWED BY: S
PROJECT No.: VGFD2001	DATE: JULY 2022	SCALE: AS SHOWN	

CLIENT

VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)
New Fire Station (Phase II)



872 Blooming Grove Turnpike
New Windsor, NY 12553

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

DIESEL FUEL TANK DETAILS

DRAWING No.

P 501.00