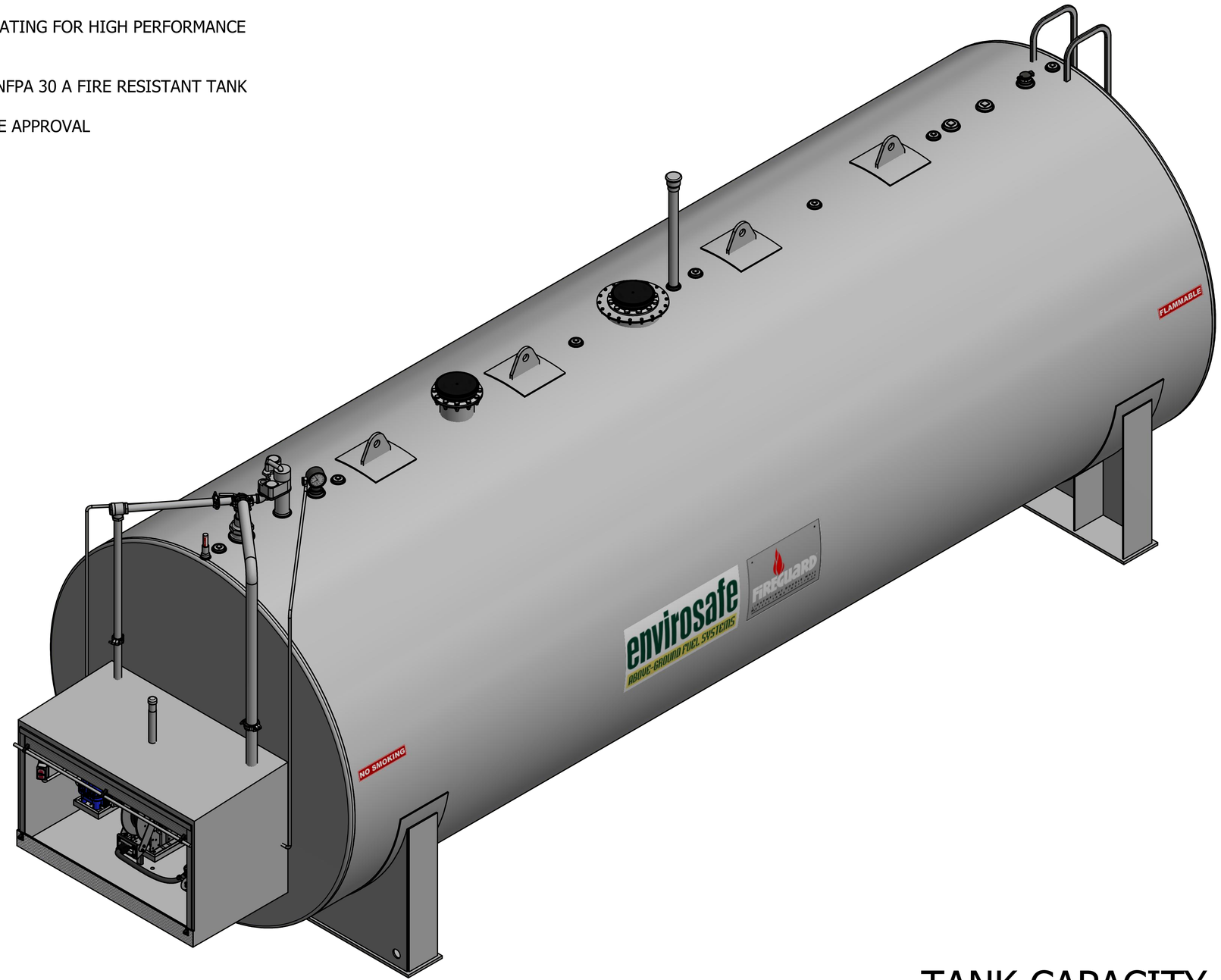
NOTES:
1. DIESEL USE
2. ENVIROLASTIC 940 LV POLYASPARTIC COATING FOR HIGH PERFORMANCE FINISH (MEMCO GREY)
3. UL 2085 LABELED AND LISTED
4. 2 HOUR RATING TESTED TO SwRI 97-04 NFPA 30 A FIRE RESISTANT TANK
5. TIE-DOWN POINTS ON SADDLES
6. LEAD TIME IS DEPENDENT ON IMMEDIATE APPROVAL



CALCULATED WEIGHT:
52,750 LB±

FIREGUARD
TANK CAPACITY :20,000 GALLONS

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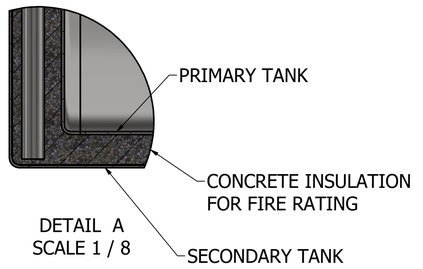
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AUTHOR	AP
MEMCO REP	
DATE	6/2/2022
SIZE D	REV
SHEET	1 OF 4

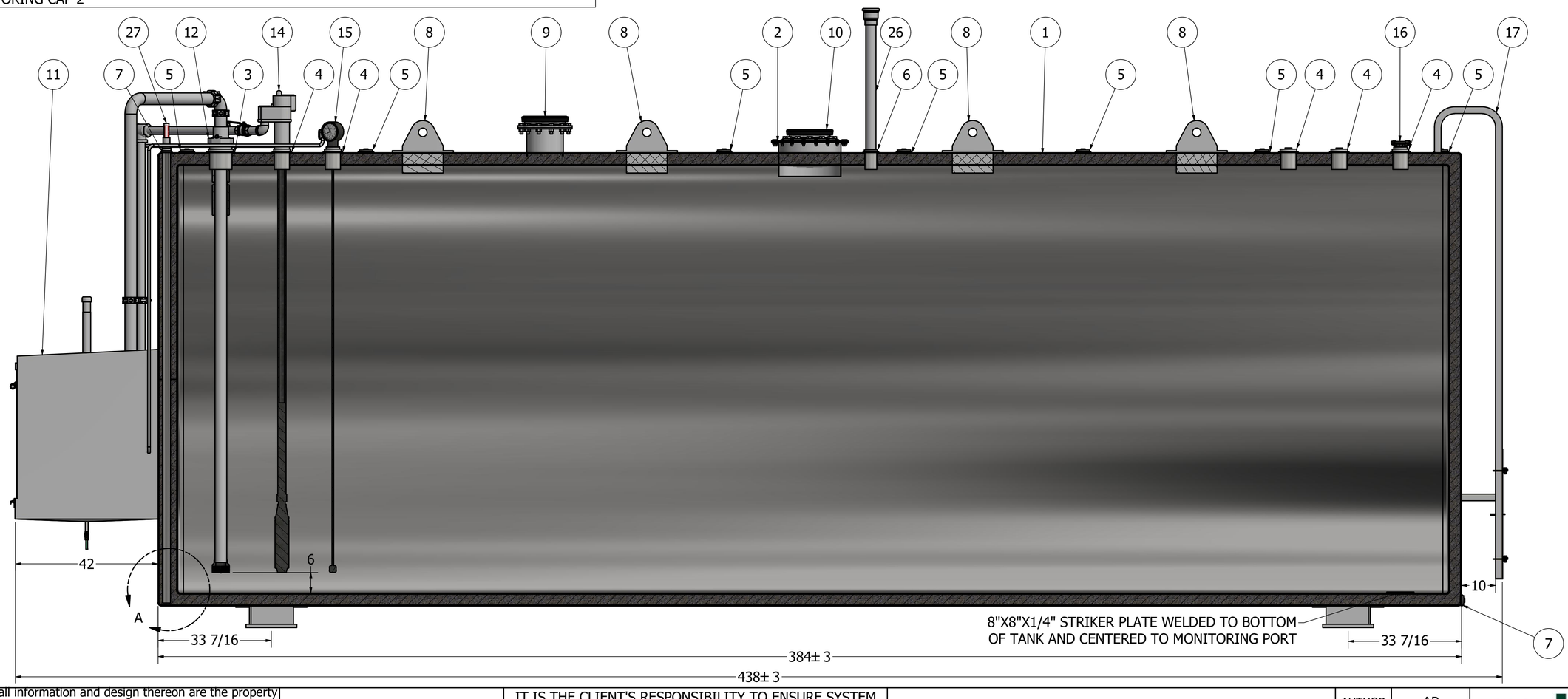
envirosafe™ ABOVE-GROUND FUEL SYSTEMS

PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	20,000 GALLON FIREGUARD TANK MOUNTED ON SADDLES
2	1	18" MANWAY FIR EASY INNER TANK ACCESSIBILITY WITH 10" FLANGED E-VENT OPENING
3	1	6" NPT THREADED FLANGE
4	5	4" NPT THREADED FLANGE
5	7	3" NPT THREADED FLANGE (CONCRETE PORT)
6	1	3" NPT THREADED FLANGE
7	2	2" NPT THREADED FLANGE
8	4	LIFTING LUG WITH REPAD PLATE
9	1	10" 8 OZ. FLANGE E-VENT KIT
10	1	VENT EMERGENCY 10" 8 OZ./SQ.IN. WITH GASKET AND SET OF NUTS AND BOLTS
11	1	WELDED UL LISTED LOCKABLE FILL BOX 3'6" X 6'6" X 4'2" CROSS BROKEN FOR EASY DRAINAGE, 2" VENT, MUSHROOM CAP, 1/2 BALL VLAVE
12	1	3" OVERFILL PREVENTION VALVE WITH TEST MECHANISM AND DIFFUSER
13	1	3" GROUND LEVEL FILL WITH DUST CAP AND ADAPTOR
14	1	FE PETRO 3/4 HP w/ 9" RISER, 88" - 149" (240V 1 PH)
15	1	918 CLOCK GAUGE WITH ALARM BOX & STANDARD FLOAT
16	1	MONITORING CAP 2"

PARTS LIST		
ITEM	QTY	DESCRIPTION
17	1	STEP LADDER WITH SAFETY SHIELD
18	1	TOTAL CONTROL 682-15 PISTON METER WITH 10:1 PULSER
19	1	CIM-TEK 1 1/2" FILTER ADAPTER, 1" SPIN-ON FILTER
20	1	VALVE BALL BRASS 1-1/2"
21	1	2" NPT ANTI-SIPHON VALVE 5'-10' W.C.
22	1	VALVE BALL FULL FLOW BRASS 2"
23	1	PUMP SWITCH, COVER & BACKPLATE, 1/2" EXPLOSION PROOF BOX
24	1	1/2" JUNCTION BOX
25	1	REEL HOSE N800 1" SPRING REEL INLET RIGHT WITH 1"x25' HOSEPUMPFLEX II, 1"x12" HOSE WHIP, 1" BREAKAWAY,1" NOZZLE, 1" SWIVEL
26	1	3" UPDRAFT STACK W/3" 354 SLIP ON
27	1	INTERSTITIAL LEAK GAUGE
28	1	ROM DOOR TO BE USED ON 6 FT 6 IN WIDE BOX
29	1	TANK DECAL KIT (NOT SHOWN)
30	6	1-1/2" REPLACEMENT FILTERS (NOT SHOWN AND SHIPPED SEPARATELY)
31	1	TOUCH UP PAINT (NOT SHOWN AND SHIPPED SEPARATELY)



DETAIL A
SCALE 1 / 8



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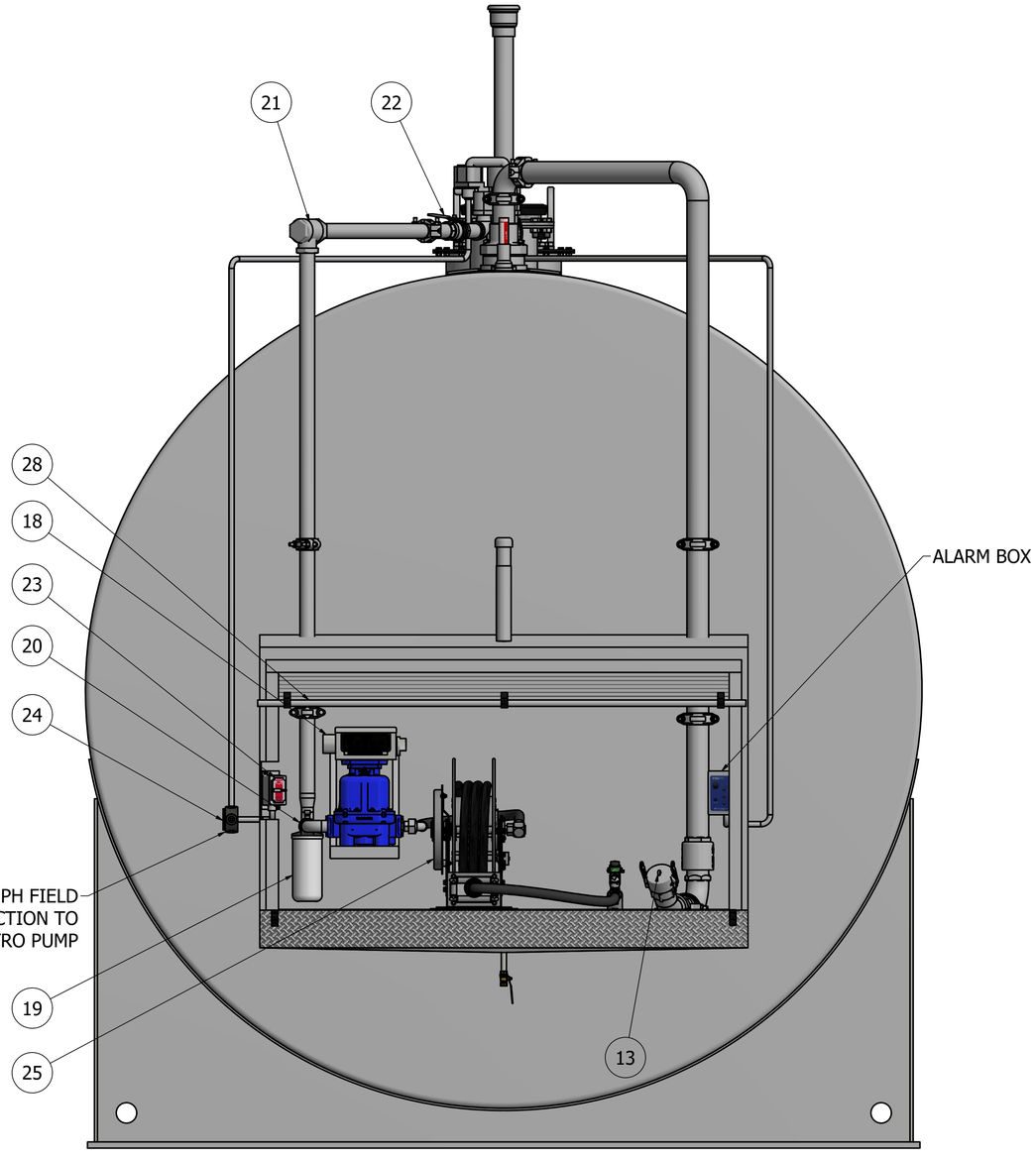
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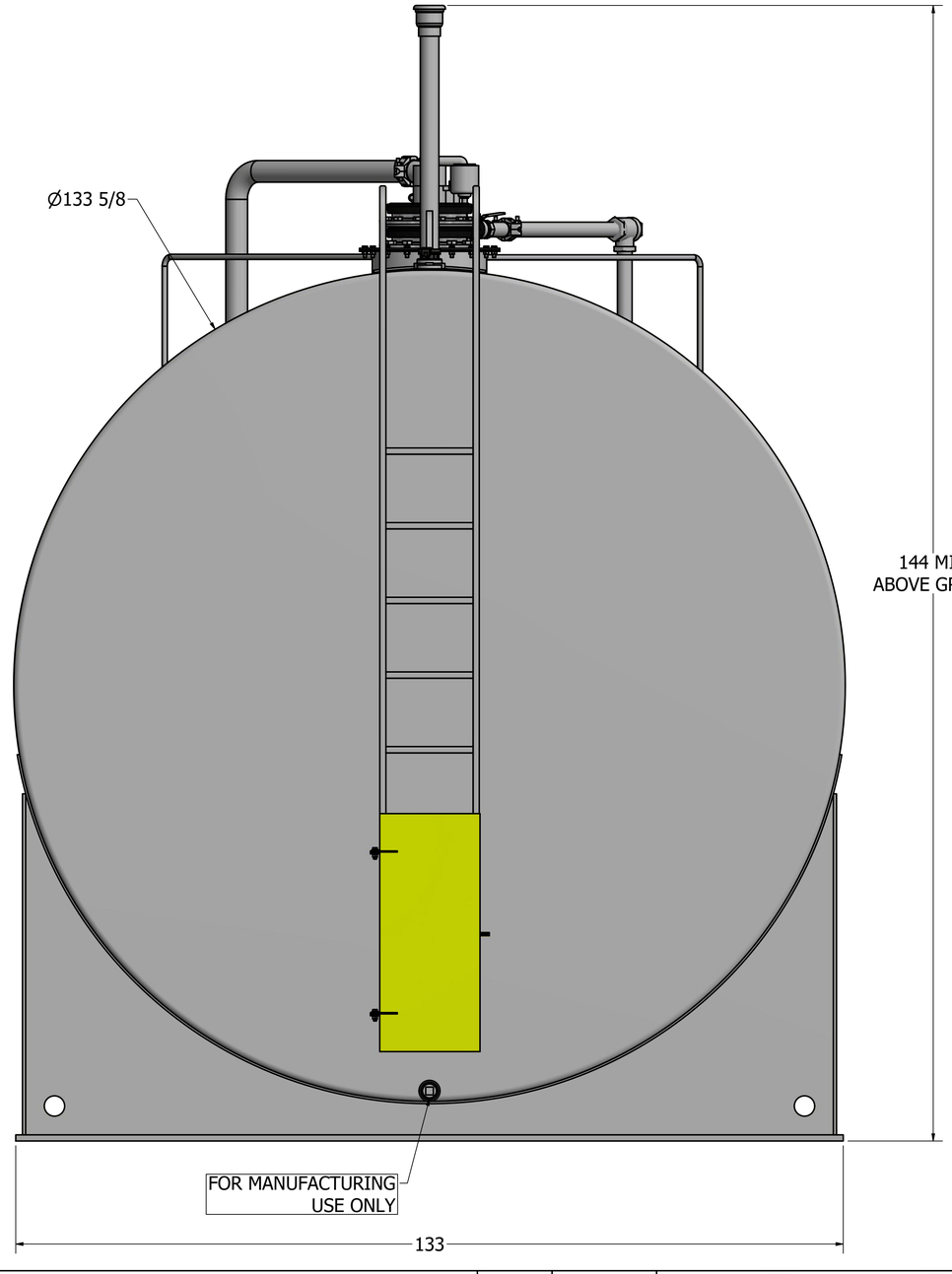
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envirosafe™
ABOVE-GROUND FUEL SYSTEMS





SHELL THICKNESS: 5/16"
PRI. HEAD THICKNESS: 5/16"
SEC. HEAD THICKNESS: 3/8"

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REV	
SHEET	3 OF 4

envirosafe™
ABOVE-GROUND FUEL SYSTEMS

PARTS LIST			
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	20,000 GALLON FIREGUARD TANK MOUNTED ON SADDLES	20000 FG TANK ASSEMBLY_NEW LENGTH
2	1	18" MANWAY FIR EASY INNER TANK ACCESSIBILITY WITH 10" FLANGED E-VENT OPENING	P-18X10 MANWAY COVER, P-18 MANWAY 10 NECK
3	1	6" NPT THREADED FLANGE	P-SERIES-159
4	5	4" NPT THREADED FLANGE	P-SERIES 262
5	7	3" NPT THREADED FLANGE (CONCRETE PORT)	P-SERIES 260
6	1	3" NPT THREADED FLANGE	P-SERIES 260
7	2	2" NPT THREADED FLANGE	P-SERIES 258
8	4	LIFTING LUG WITH REPAD PLATE	S-LIFTING LUG NEW SIZE
9	1	10" 8 OZ. FLANGE E-VENT KIT	P-244OF-10080 AK
10	1	VENT EMERGENCY 10" 8 OZ./SQ.IN. WITH GASKET AND SET OF NUTS AND BOLTS	P-244OF-0400AVEVR, P-244F-0310 2G, P-244F-0507 AN
11	1	WELDED UL LISTED LOCKABLE FILL BOX 3'6" X 6'6" X 4'2" CROSS BROKEN FOR EASY DRAINAGE, 2" VENT, MUSHROOM CAP, 1/2 BALL VLAVE	A-BOX 6FT 6IN ASSEMBLY
12	1	3" OVERFILL PREVENTION VALVE WITH TEST MECHANISM AND DIFFUSER	P-9095AA-3300AVEVR, P-9095ATM-0100 AM
13	1	3" GROUND LEVEL FILL WITH DUST CAP AND ADAPTOR	A-J-FILL
14	1	FE PETRO 3/4 HP w/ 9" RISER, 88" - 149" (240V 1 PH)	P-STP75-VL2-09
15	1	918 CLOCK GAUGE WITH ALARM BOX & STANDARD FLOAT	P-918-0100AG
16	1	MONITORING CAP 2"	P-179M-0100AC
17	1	STEP LADDER WITH SAFETY SHIELD	15K-30K FG STEP LADDER WITH SAFETY SHIELD
18	1	TOTAL CONTROL 682-15 PISTON METER WITH 10:1 PULSER	P-682-15SP2AT2
19	1	CIM-TEK 1 1/2" FILTER ADAPTER, 1" SPIN-ON FILTER	P-50163, P-70020
20	1	VALVE BALL BRASS 1-1/2"	P-0740-30280
21	1	2" NPT ANTI-SIPHON VALVE 5'-10' W.C.	P-910-2100 AV
22	1	VALVE BALL FULL FLOW BRASS 2"	P-0740-30282
23	1	PUMP SWITCH, COVER & BACKPLATE, 1/2" EXPLOSION PROOF BOX	P-SWB-1, P-XS-2C
24	1	1/2" JUNCTION BOX	P-GUR-1
25	1	REEL HOSE N800 1" SPRING REEL INLET RIGHT WITH 1"x25' HOSEPUMPFLEX II, 1"x12" HOSE WHIP, 1" BREAKAWAY,1" NOZZLE, 1" SWIVEL	P-N818-23-24-10.5RIGHT, P-22341641251, P-22341641091, P-0087, P-2276, P-4-HR-1005, P-173312-03
26	1	3" UPDRAFT STACK W/3" 354 SLIP ON	3" STACK, P-354-0300AV
27	1	INTERSTITIAL LEAK GAUGE	P-K-2-96
28	1	ROM DOOR TO BE USED ON 6 FT 6 IN WIDE BOX	P-ROM DOOR 71.25 W
29	1	TANK DECAL KIT (NOT SHOWN)	P-TANK DECAL KIT
30	6	1-1/2" REPLACEMENT FILTERS (NOT SHOWN AND SHIPPED SEPARATELY)	P-70020(EF21001)
31	1	TOUCH UP PAINT (NOT SHOWN AND SHIPPED SEPARATELY)	

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