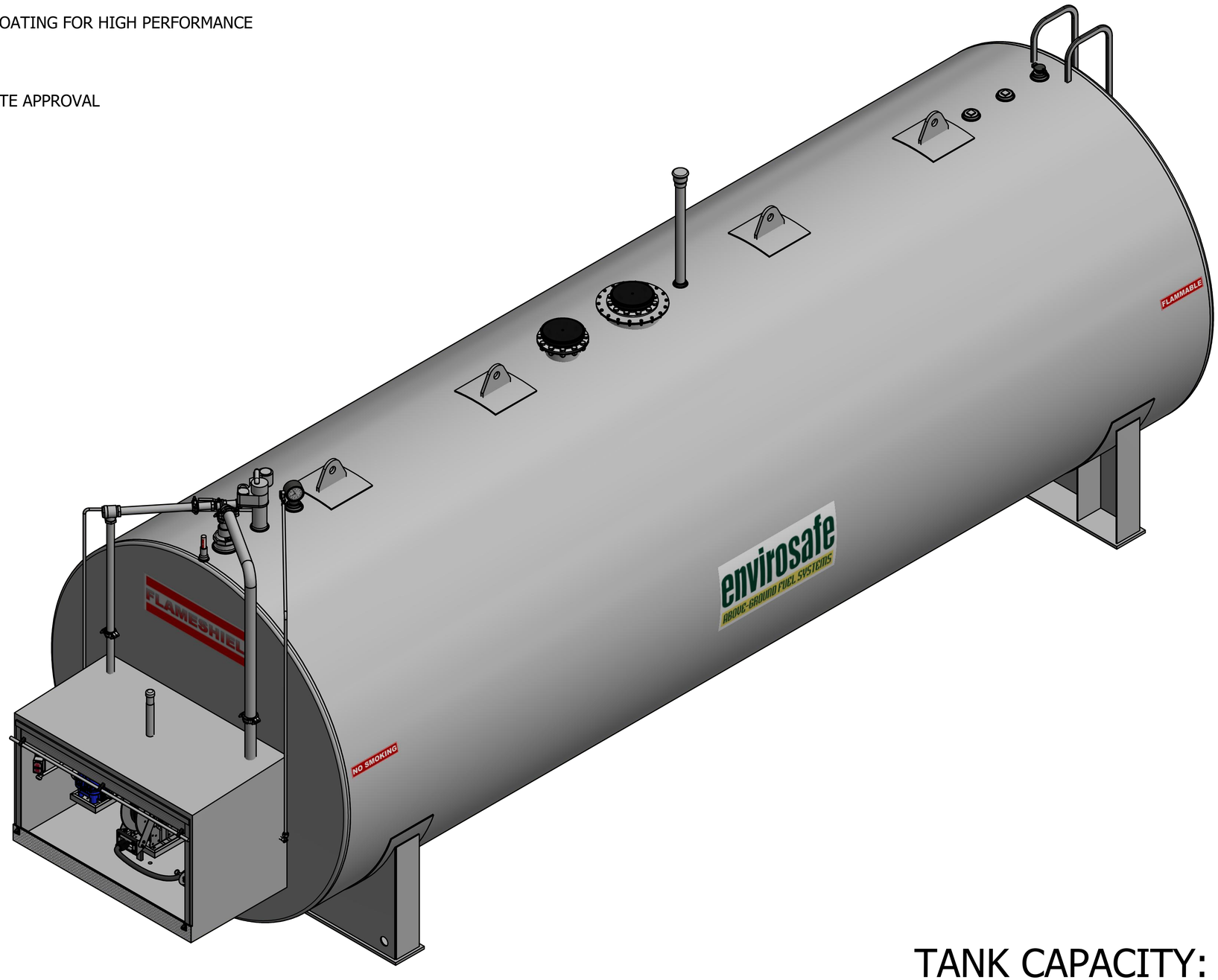
NOTES:
1. DIESEL USE
2. ENVIROLASTIC 940 LV POLYASPARTIC COATING FOR HIGH PERFORMANCE FINISH (MEMCO GREY)
3. UL 142 LABELED AND LISTED
4. TIE-DOWN POINTS ON SADDLES
5. LEAD TIME IS DEPENDENT ON IMMEDIATE APPROVAL



CALCULATED WEIGHT:
37,000 LB±

FLAMESHIELD
TANK CAPACITY: 20,000 GALLONS

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ER. VERSION:
SALES ORDER #:

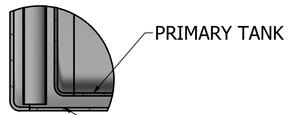
AUTHOR	AP
MEMCO REP	
DATE	11/7/2022
SIZE D	REV
SHEET	1 OF 4

envirosafe™ ABOVE-GROUND FUEL SYSTEMS

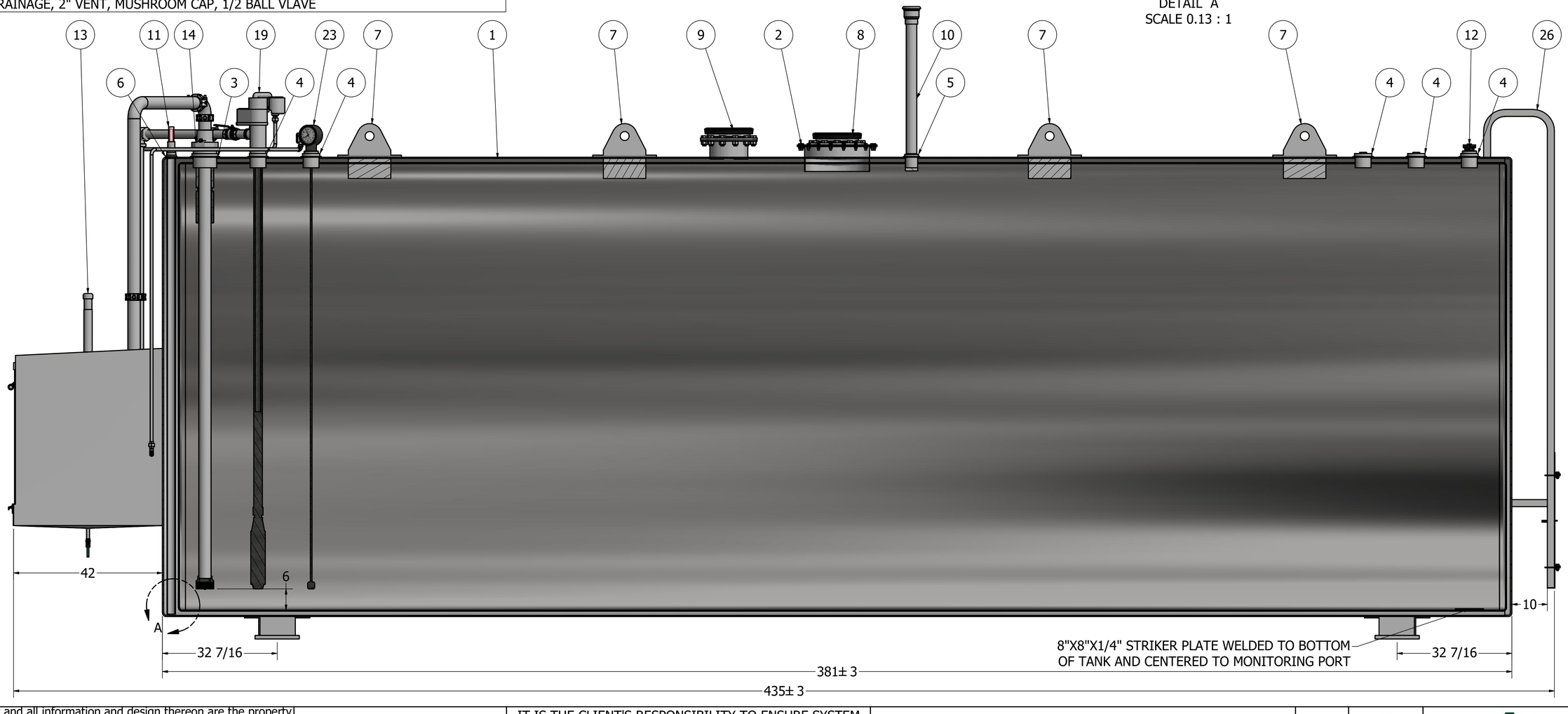
PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	20,000 GALLON FLAMESHIELD TANK MOUNTED ON SADDLES
2	1	18" MANWAY FOR EASY INNER ACCESSIBILITY OF TANK
3	1	6" NPT THREADED FLANGE
4	5	4" NPT THREADED FLANGE
5	1	3" NPT THREADED FLANGE
6	1	2" NPT THREADED FLANGE
7	4	LIFTING LUG WITH REPAD PLATE
8	1	VENT EMERGENCY 10" 8 OZ./SQ.IN. WITH GASKET AND SET OF NUTS AND BOLTS
9	1	VENT KIT EMERGENCY 8 OZ/SQ.IN 10" FLANGED
10	1	3" UPDRAFT STACK W/3" 354 SLIP ON
11	1	INTERSTITIAL LEAK GAUGE
12	1	MONITORING CAP 2"
13	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

PARTS LIST		
ITEM	QTY	DESCRIPTION
14	1	VALVE OVERFILL PREVENTION 3" ALUMINUM BODY WITH 3" FEMALE THREADED X 6" THREADED AND 3" THREADED DIFFUSER
15	1	3" GROUND LEVEL FILL WITH DUST CAP AND ADAPTOR
16	1	TOTAL CONTROL 682-15 PISTON METER WITH 10:1 PULSER
17	1	CIM-TEK 1 1/2" FILTER ADAPTER, 1-1/2" SPIN-ON FILTER
18	1	VALVE BALL BRASS 1-1/2"
19	1	FE PETRO 3/4 HP w/ 9" RISER, 88" - 149" (240V 1 PH)
20	1	2" NPT ANTI-SIPHON VALVE 5'-10' W.C.
21	1	VALVE BALL FULL FLOW BRASS 2"
22	1	REEL HOSE N800 1" SPRING REEL INLET RIGHT WITH 1"x25' HOSEPUMPFLEX II, 1"x12" HOSE WHIP, 1" BREAKAWAY,1" NOZZLE, 1" SWIVEL
23	1	918 CLOCK GAUGE WITH ALARM BOX & STANDARD FLOAT
24	1	PUMP SWITCH, COVER & BACKPLATE, 1/2" EXPLOSION PROOF BOX

PARTS LIST		
ITEM	QTY	DESCRIPTION
25	1	1/2" JUNCTION BOX
26	1	STEP LADDER WITH SAFETY SHIELD
27	1	ROM DOOR TO BE USED ON 78" WIDE BOX
28	1	TANK DECAL KIT (NOT SHOWN)
29	1	TOUCH UP PAINT (NOT SHOWN AND SHIPPED SEPARATELY)



DETAIL A
SCALE 0.13 : 1



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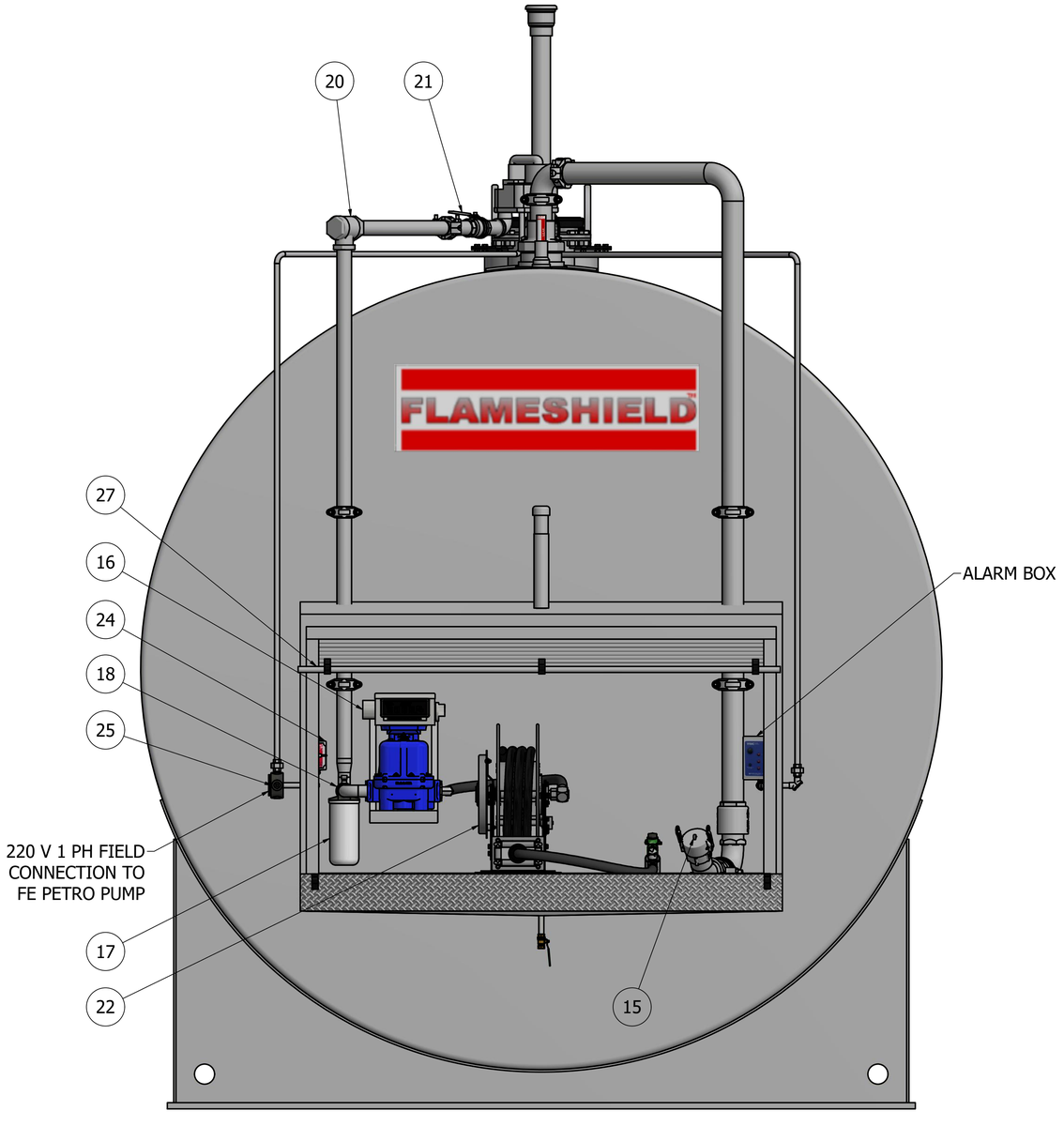
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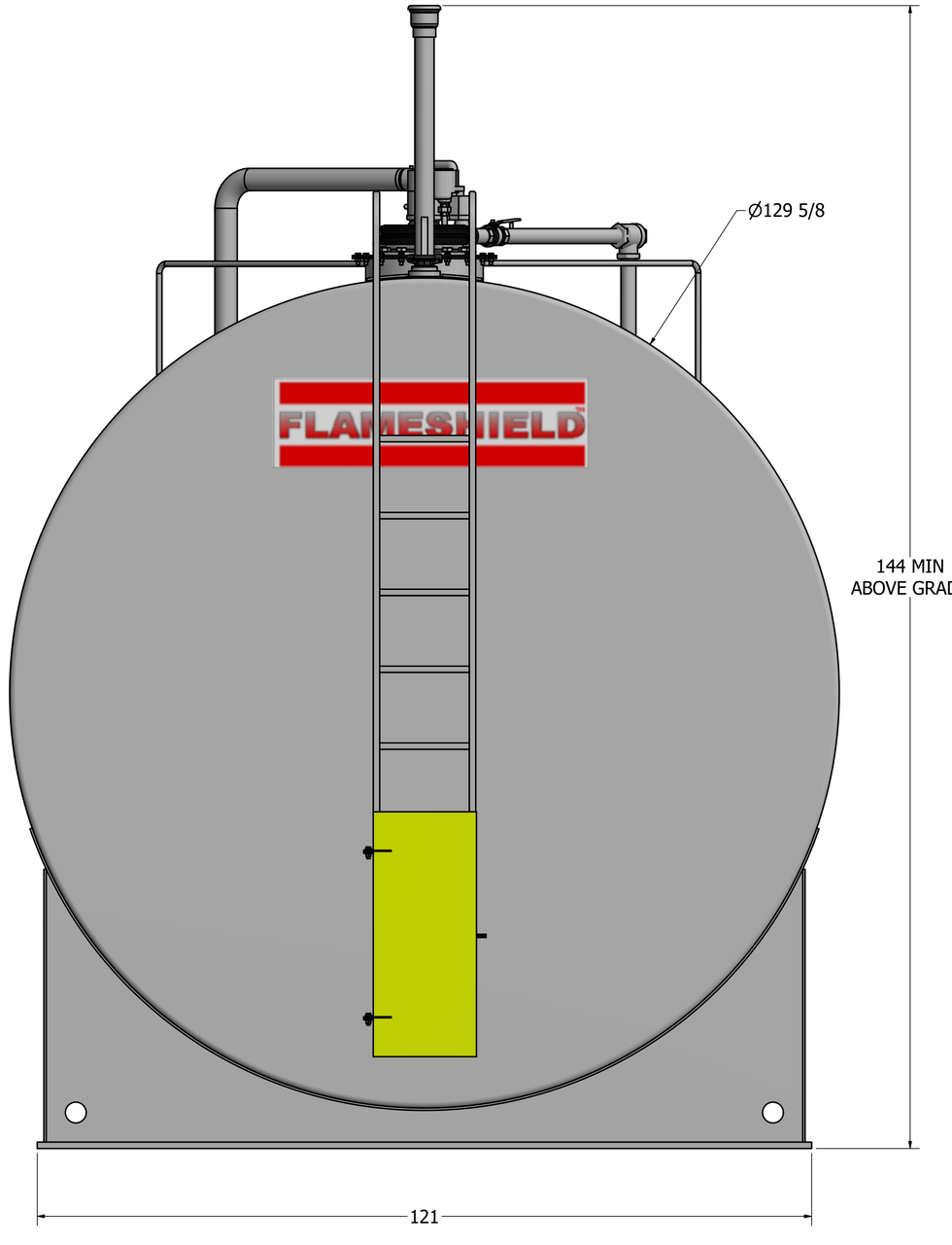
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REV	
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envirosafe™
ABOVE-GROUND FUEL SYSTEMS





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 FLAMESHIELD TANK MOUNTED ON SADDLES	20000 FS SECONDARY TANK ASSEMBLY
2	1	18" MANWAY FOR EASY INNER ACCESSIBILITY OF TANK	P-18X10 MANWAY COVER, P-18 MANWAY 7 NECK
3	1	6" NPT THREADED FLANGE	P-SERIES-159
4	5	4" NPT THREADED FLANGE	P-SERIES 262
5	1	3" NPT THREADED FLANGE	P-SERIES 260
6	1	2" NPT THREADED FLANGE	P-SERIES 258
7	4	LIFTING LUG WITH REPAD PLATE	S-LIFTING LUG NEW SIZE
8	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
9	1	VENT KIT EMERGENCY 8 OZ/SQ.IN 10" FLANGED	P-244OF-10080 AK
10	1	3" UPDRAFT STACK W/3" 354 SLIP ON	3" STACK, P-354-0300AV
11	1	INTERSTITIAL LEAK GAUGE	P-K-2-96
12	1	MONITORING CAP 2"	P-179M-0100AC
13	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
14	1	VALVE OVERFILL PREVENTION 3" ALUMINUM BODY WITH 3" FEMALE THREADED X 6" THREADED AND 3" THREADED DIFFUSER	P-9095AA3300AVEVR, P-539AT-0300AD
15	1	3" GROUND LEVEL FILL WITH DUST CAP AND ADAPTOR	A-J-FILL
16	1	TOTAL CONTROL 682-15 PISTON METER WITH 10:1 PULSER	P-682-15SP2AT2
17	1	CIM-TEK 1 1/2" FILTER ADAPTER, 1-1/2" SPIN-ON FILTER	P-50163, P-70020
18	1	VALVE BALL BRASS 1-1/2"	P-0740-30280
19	1	FE PETRO 3/4 HP w/ 9" RISER, 88" - 149" (240V 1 PH)	P-STP75-VL2-09
20	1	2" NPT ANTI-SIPHON VALVE 5'-10' W.C.	P-910-2100 AV
21	1	VALVE BALL FULL FLOW BRASS 2"	P-0740-30282
22	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
23	1	918 CLOCK GAUGE WITH ALARM BOX & STANDARD FLOAT	P-918-0100AG
24	1	PUMP SWITCH, COVER & BACKPLATE, 1/2" EXPLOSION PROOF BOX	P-SWB-1, P-XS-2C
25	1	1/2" JUNCTION BOX	P-GUR-1
26	1	STEP LADDER WITH SAFETY SHIELD	15K-30K FS STEP LADDER WITH SAFETY SHIELD
27	1	ROM DOOR TO BE USED ON 78" WIDE BOX	P-ROM DOOR 71.25 W
28	1	TANK DECAL KIT (NOT SHOWN)	P-DECAL KIT
29	1	TOUCH UP PAINT (NOT SHOWN AND SHIPPED SEPARATELY)	

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