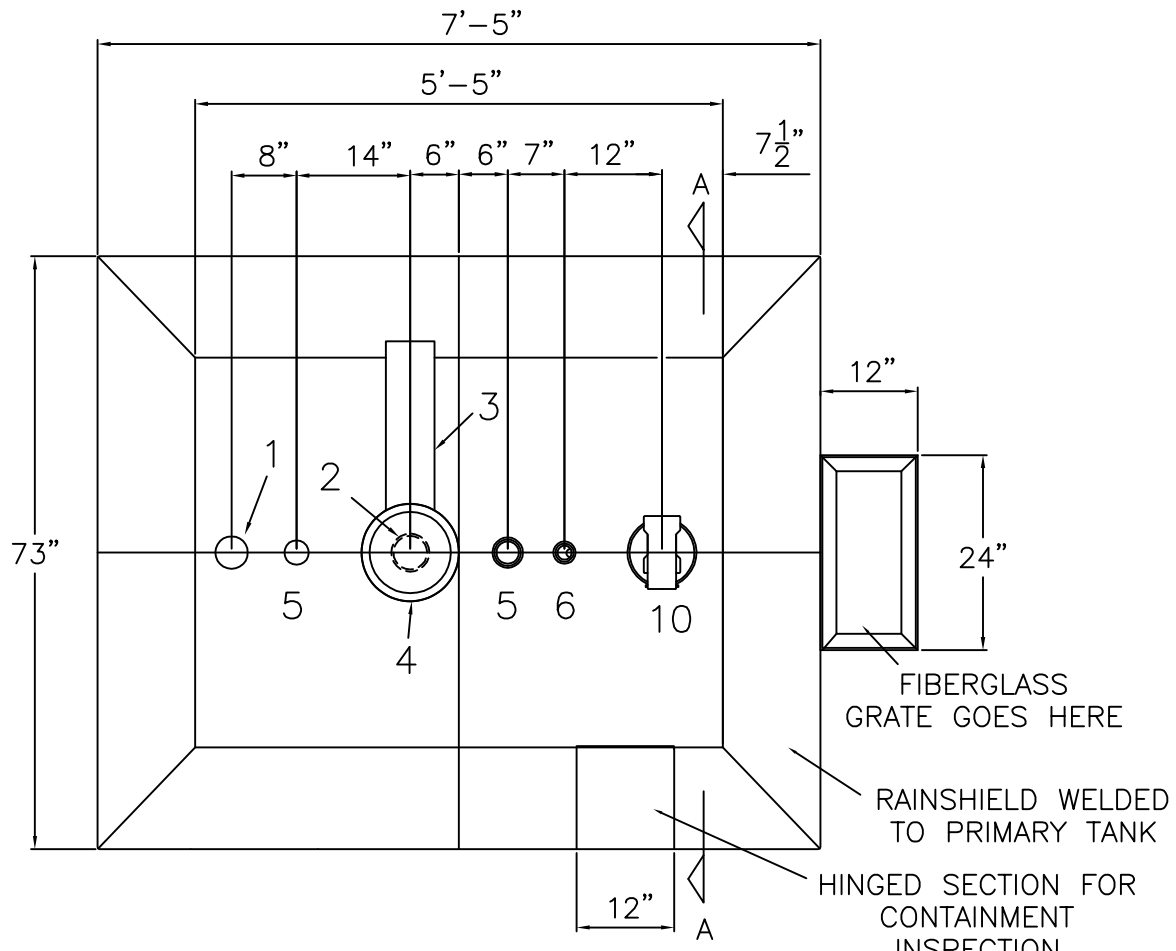
TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

NOTE: SHOP LOCATE LIFTING LUGS AS NEEDED.



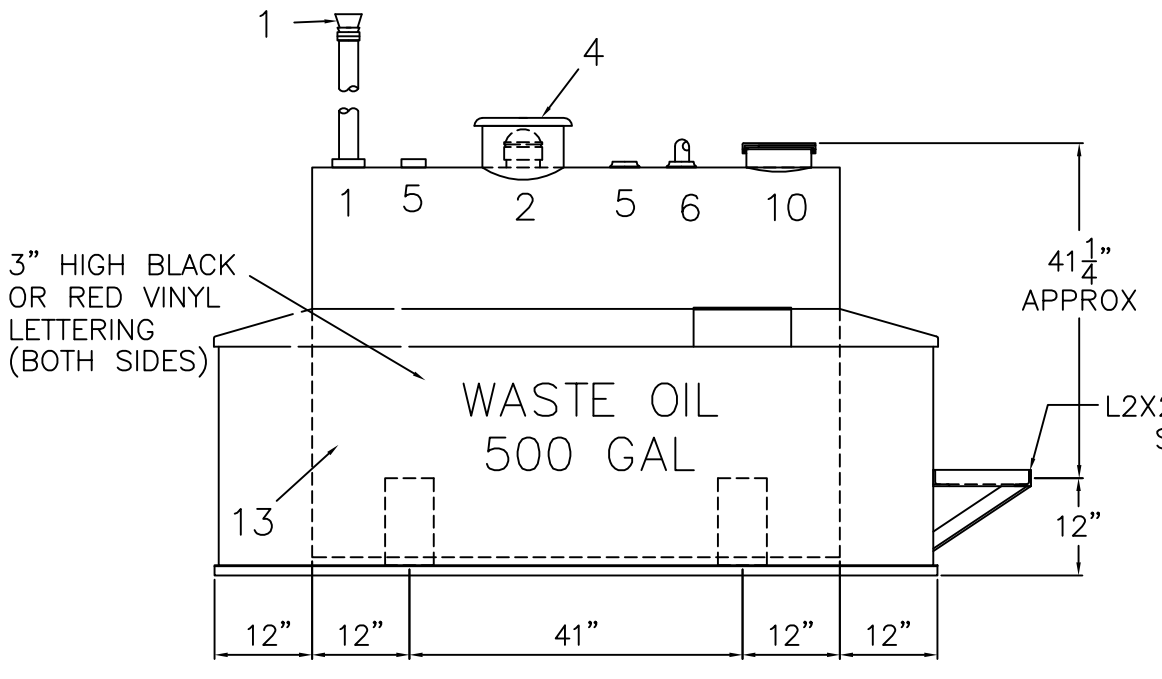
500 GAL DIESEL FUEL TANK – PLAN

NOTES:

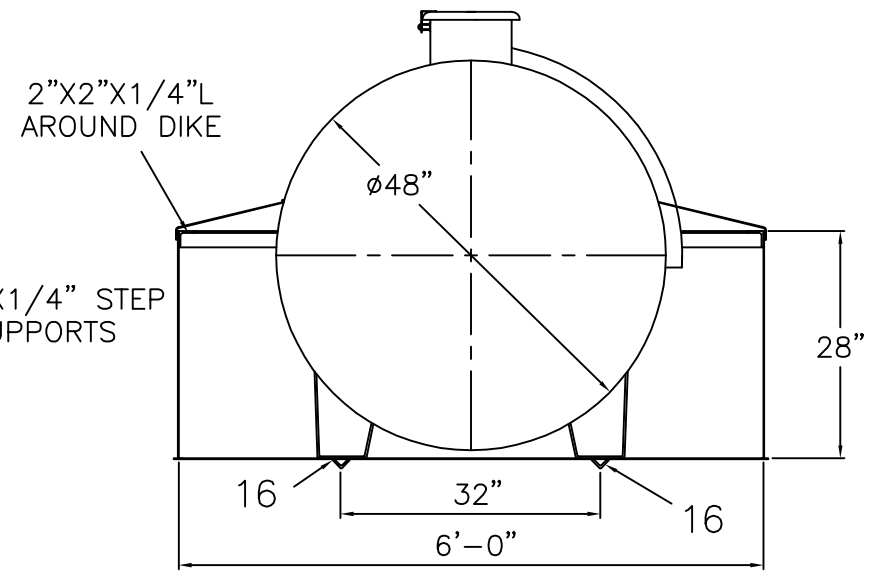
1. PRIMARY TANK:
   SHELL – 12 GA. HEAD – 12 GA.
   CONTAINMENT: 12 GA.
2. MATERIAL – MILD CARBON STEEL
3. FACTORY TEST AT 5–7 PSIG.
4. ENTIRE UNIT UL LISTED AND IS FOR OUTDOOR USE.
5. EXTERIOR FINISH (INCLUDING INTERIOR OF DIKE) – BRUSH BLAST, WHITE FINISH PAINT
6. ALL DIMENSIONS ARE APPROXIMATE.
7. CONTAINMENT CAPACITY >150%
8. PRIMARY TANK SHELL AND HEAD WELDS TO BE AS SPECIFIED IN UL142.
9. ANY JOINT NOT DETAILED SHALL BE A CONTINUOS FULL FILLET WELD.
10. A 8' WIDE X 10' LONG X 8" THICK CONCRETE PAD REINFORCED WITH 6X6 10–10 WWM MUST BE PROVIDED. TANKS LOCATED IN HEAVILY TRAFFICKED AREAS MUST BE PROTECTED BY TRAFFIC BOLLARDS. THE BOLLARDS MUST BE MADE OF SCH80 STEEL PIPE, CONCRETE FILLED AND SET IN THE GROUND TO A DEPTH OF 4'. THE BOLLARDS WILL BE SET IN CONCRETE FOOTINGS. THE BOLLARDS SHALL BE A MINIMUM OF 4' ABOVE GRADE. BOLLARDS SHALL BE PLACED NO MORE THAN 4' APART.

ITEM	DESCRIPTION
1	3" NORMAL VENT CAP
2	4"–8 OZ. EMERGENCY VENT – SHIP LOOSE
3	EMERGENCY VENT OVERFLOW CHUTE
4	VENT DEFLECTOR ASSEMBLY
5	2" FNPT FITTING (SPARE)
6	2" LEVEL GAUGE – SKULLY GOLDEN GAUGE
7	3" SCH 40 x 8' SUPPLIED (CUT TO SUIT)
8	
9	
10	8" FILL HATCH WITH REMOVABLE STRAINER
11	
12	
13	
14	1 1/2" L (2)

SHIP LOOSE: (INSTALLATION ON SITE BY OTHERS)
(1) 4" THREADED EMERGENCY VENT
(1) 3" x 8' GALZ. PIPE (TBO)
(1) 2" MECHANICAL LEVEL GAUGE



500 GAL DIESEL FUEL TANK – ELEVATION



500 GAL DIESEL FUEL TANK – SECTION AA

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1	CHANGED EMERGENCY VENT FROM 2" TO 4"	10/21/08	003

AREO–POWER®
PATENT NUMBER 5346093

500 GAL 48"ø FUELER

CUSTOMER:

PROJECT: SUFFOLK CO – WASTE OIL TANK

QUOTE NO:

CHK'D BY:

SCALE:	DATE:	DWG. BY:	DWG. NO.:
1/2"=1'–0"			AP500WO