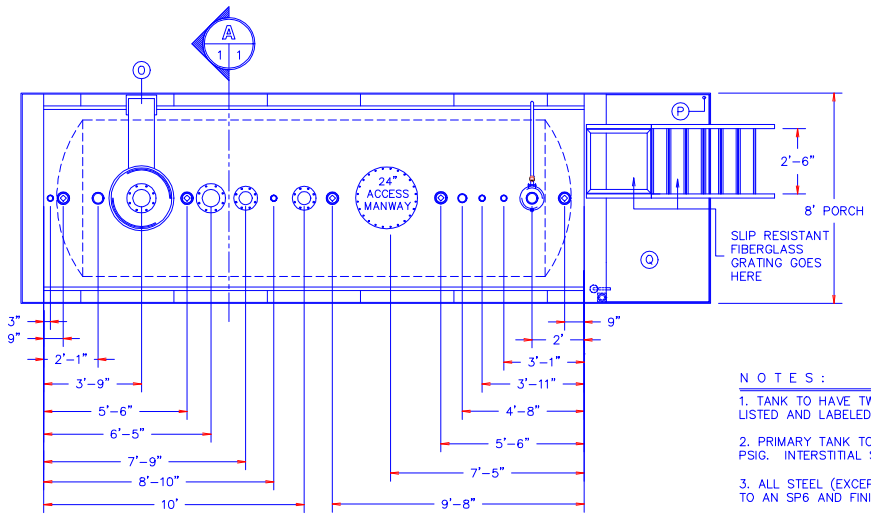


4000 GAL TANK PLAN

SCALE : 1"=5'

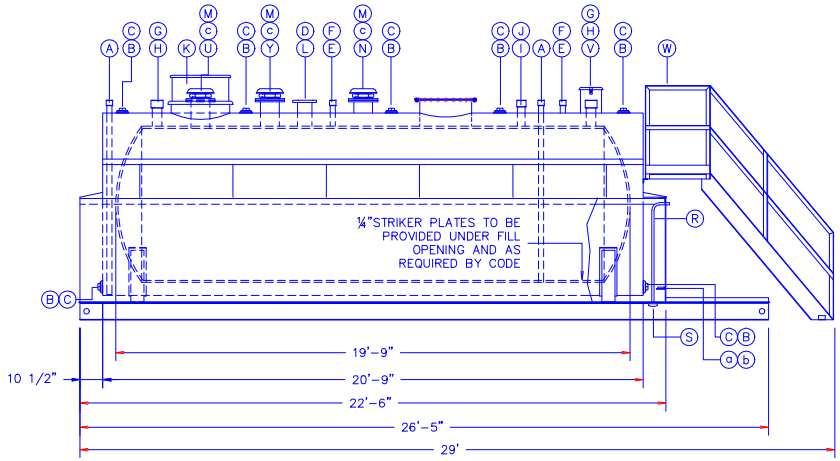
N O T E S :

1. TANK TO HAVE TWO HOUR FIRE RATING AND TO BE LISTED AND LABELED BY UL – UL2085.

2. PRIMARY TANK TO BE FACTORY HYDRO TESTED TO 30 PSIG. INTERSTITIAL SPACE TO BE TESTED TO 5 PSIG.

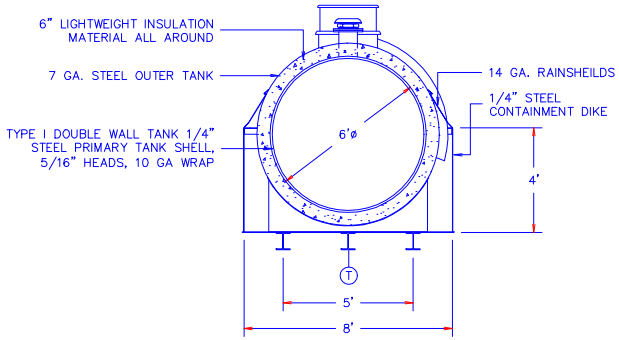
3. ALL STEEL (EXCEPT INSIDE OF TANK) SHALL BE BLASTED TO AN SP6 AND FINISHED WITH A WHITE EPOXY COATING.

ITEM	DESCRIPTION
A	2" MONITORING PIPE
B	4" FITTING
C	4" CAST IRON PLUG
D	6" X 150# RFF
E	2" PIPE TOE
F	2" CPLG
G	4" PIPE TOE
H	4" CPLG
I	3" PIPE TOE
J	3" CPLG
K	VENT DEFLECTOR ASSEMBLY – SHIP LOOSE
L	6" PIPE
M	8" – 8OZ EMERGENCY VENT – SHIP LOOSE
N	8" PIPE THRU OUTER SHELL ONLY
O	EMERGENCY VENT OVERFLOW CHUTE
P	1/2" DRAIN FITTING WITH PLUG
Q	DRIP PAN TYPE PLATFORM WITH 2" LIP
R	3/4" SCH40 PUMPOUT PIPE TOE
S	3" PIPE CAP SUMP
T	W8" X 24#
U	8" PIPE STUB
V	FILL CONTAINMENT CHAMBER
W	OSHA STAIRS – SHIP LOOSE
X	-----
Y	8" PIPE THRU OUTER SHELL OF PRIMARY
a	2" FNPT FITTING
b	6"x6"x¼" PLATE
c	8" x 150# RFF



4000 GAL TANK ELEVATION

SCALE : 1"=5'



TANK SECTION A-A

SCALE : 1"=5'

AREO-POWER
UNITIZED FUELER,INC.
103 SMITHTOWN BLVD
SMITHTOWN, NY 11787

DRAWING TITLE

4000 GAL D/W

AREO–POWER DIKED FIREGUARD TANK FOR NEW YORK CITY

REV	DATE	BY	REVISION DESCRIPTION

CONSTRUCTION APPROVAL

PRINT NAME

SIGNATURE

DATE

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DWG NO: NYC–4K–FG	
SCALE: 1"=5'–0"	DWN BY: JF
SHEET: 1 OF 1	DATE: 1/20/97