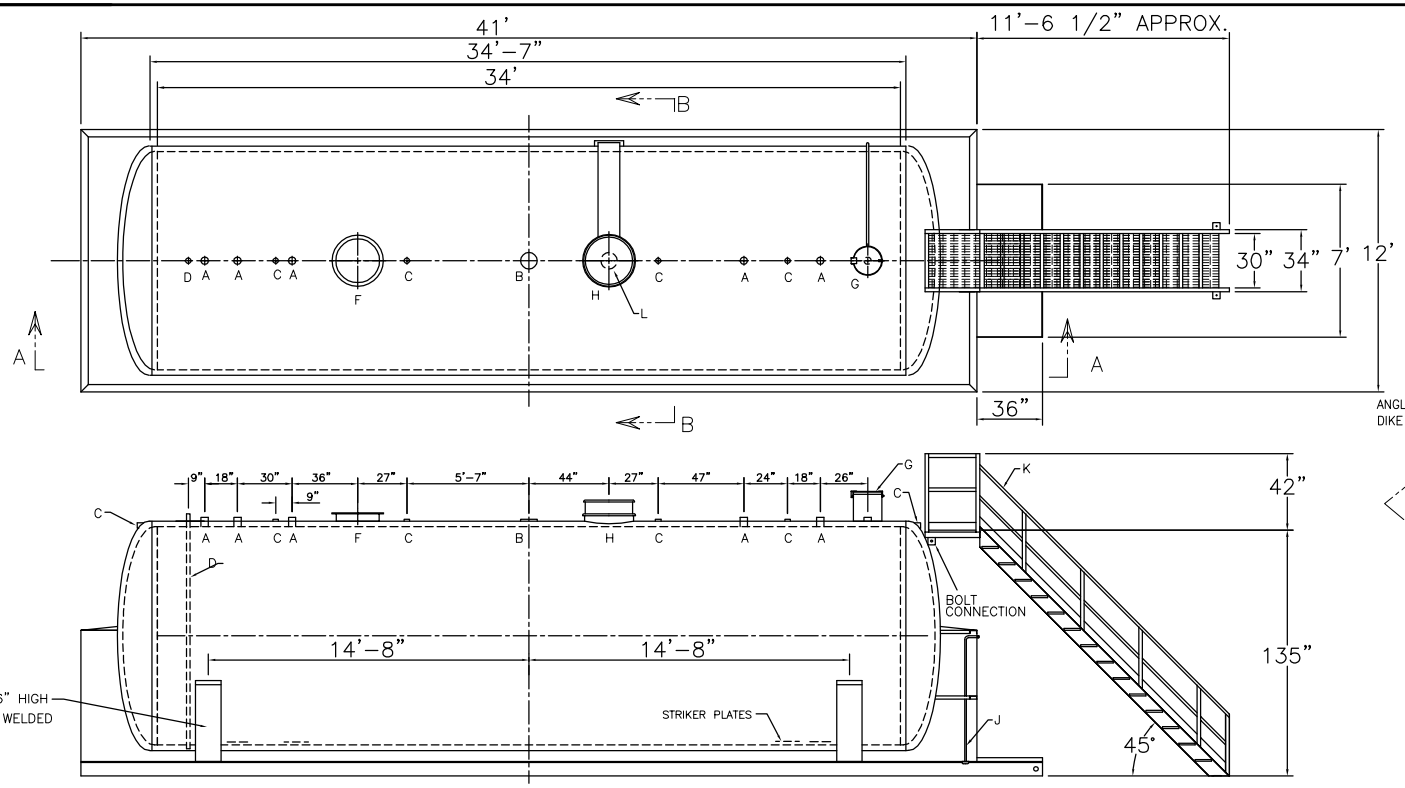

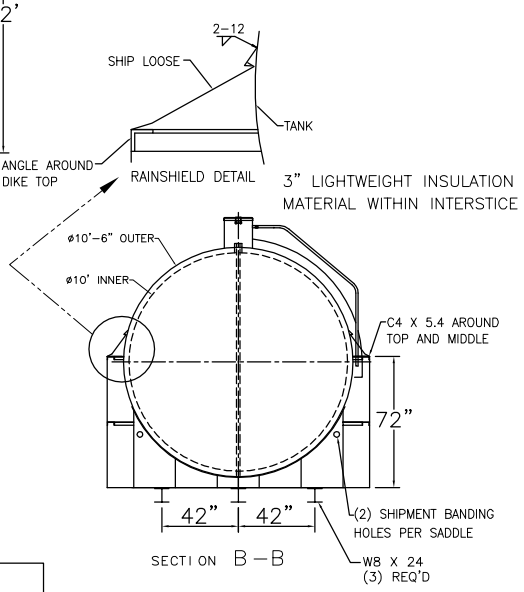

TANK

CAPACITY – 20,000 GALLONS
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – INNER & OUTER – HEADS – 5/16" FLANGED & DISHED
THICKNESS – INNER & OUTER – SHELL – 1/4"
CONSTRUCTION – INNER – LAP WELD OUTSIDE ONLY
OUTER – LAP WELD OUTSIDE ONLY
TANK TEST – INNER: 20 PSIG HYDROTEST
OUTER: UL2085
INT. FINISH – NONE
EXT. FINISH – SSPC SP6, WHITE PAINT SYSTEM
LABEL – UL 2085 AND FIREGUARD PER sti & NEW YORK CITY

DIKE

CAPACITY – 22,082 GALLONS
TANK MATERIAL – 1/4" MILD CARBON STEEL
CONSTRUCTION – WELD IN AND OUT
PAINT – ALL – SAME AS TANK EXTERIOR

FITTING

A 4" FEMALE FIREGUARD COUPLING
B 8" FNPT FITTING – THROUGH OUTER SHELL ONLY – MARK WITH SPECIAL WARNING LABEL INTERSTICE EMERGENCY VENT USE
C 2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG – FOR MFG USE ONLY
D 2" MONITOR PIPE – MALE NPT END
E 4" FEMALE FIREGUARD COUPLING
F 24" X 3/8" PLATE TIGHT BOLT MANWAY WITH 1/8" NEO-CORK GASKET
G FILL CONTAINMENT CHAMBER WITH LOCKABLE COVER AND OVERFLOW PIPE ASSEMBLY
H VENT DEFLECTOR ASSEMBLY WITH EMERGENCY VENT OVERFLOW CHUTE
J 3/4" PUMPOUT PIPE WITH 3" PIPE CAP SUMP
K HTM STD 108" HIGH BOLT TO TANK STYLE STAIR AND PLATFORM ASSEMBLY PAINTED SAFETY YELLOW – SHIP LOOSE FOR INSTALLATION ON SITE BY OTHERS.
L 8" FLANGE W/ THREADED COMPANION FLANGE PRIMARY TANK EMERGENCY VENT
M –
N –

SHIP LOOSE

8" 8 oz EMERGENCY VENTS
VENT DEFLECTOR ASSEMBLY
STAIRS & PLATFORM
RAIN SHEILDS

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AREO-POWER

20,000 GALLON FIREGUARD DIKE-
NEW YORK STYLE W/ RAINSHIELDS

CUSTOMER: –
PROJECT: –
QUOTE: –

SCALE	DWG. NO.
3/16" = 1-'0"	FGDKRSPF20K
DATE: 1/18/05	DRAWN BY: 003