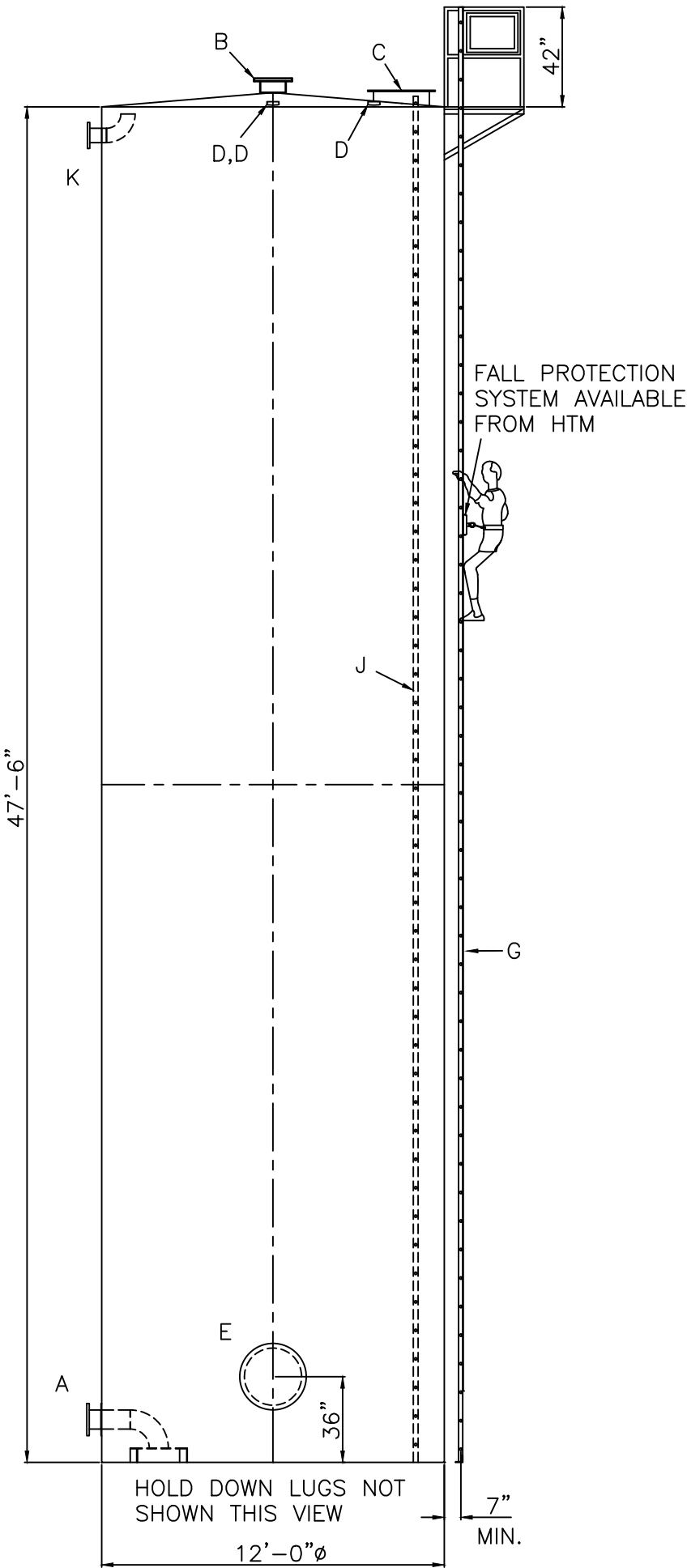
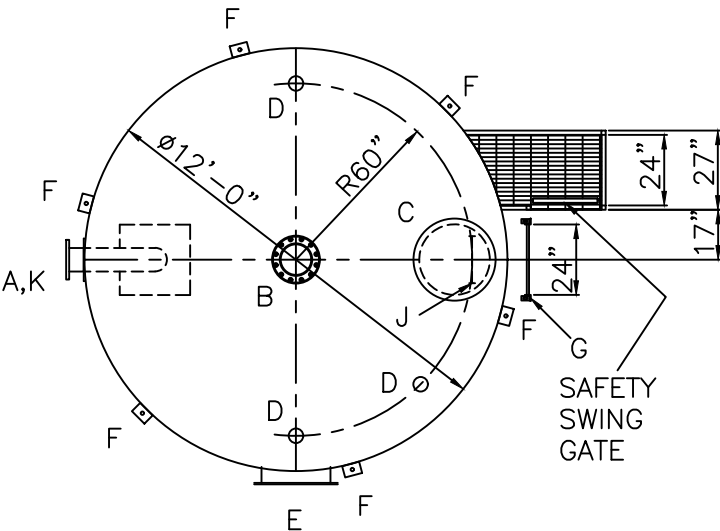


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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

- NOTES
1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
 2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
 3. A 3x3x¼" STEEL GROUNDING LUG WITH A ⅝"Ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS



DESIGN DATA

CAPACITY – 40,000 GALLONS
TYPE – SINGLE WALL ABOVEGROUND VERTICAL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – SHALLOW CONED TOP HEAD 7GA. SHELL 1/4" FLAT BOTTOM HEAD 1/4"
CONSTRUCTION – LAP WELD INSIDE & OUTSIDE
TANK TEST – 2 PSIG –
INT. FINISH – SSPC SP10 BLAST, HighDRO®-LINER PLUS FOR NFPA 22 APPLICATIONS
EXT. FINISH – SSPC SP6 BLAST, URETHANE PAINT OR OTHER TO BE SPECIFIED.
LABEL – NONE

LEGEND

A	FLANGE WITH INTERNAL VORTEX BREAKER PER NFPA 22
B	FLANGE – VENT
C	24" X 1/4" PLATE TIGHT BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET
D	4" FNPT CONNECTION
E	24" CLOSE BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET
F	HOLD DOWN LUG – QTY VARIES PER TANK
G	STD HTM EXTERNAL LADDER – PAINTED SAFETY YELLOW AND SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS
H	–
J	STD HTM INTERNAL LADDER
K	FLANGE WITH INTERNALS SHOWN – OVERFLOW

NOTES

1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

△					
		Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"					
HighDRO® WATER STORAGE TANK					
40,000 GAL 12'Ø AV FIRE PROTECTION TANK					
CUSTOMER:					
PROJECT:					
QUOTE NO:				CHK'D BY:	
SCALE: 3/16"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 40000AVSWHDFPT144		