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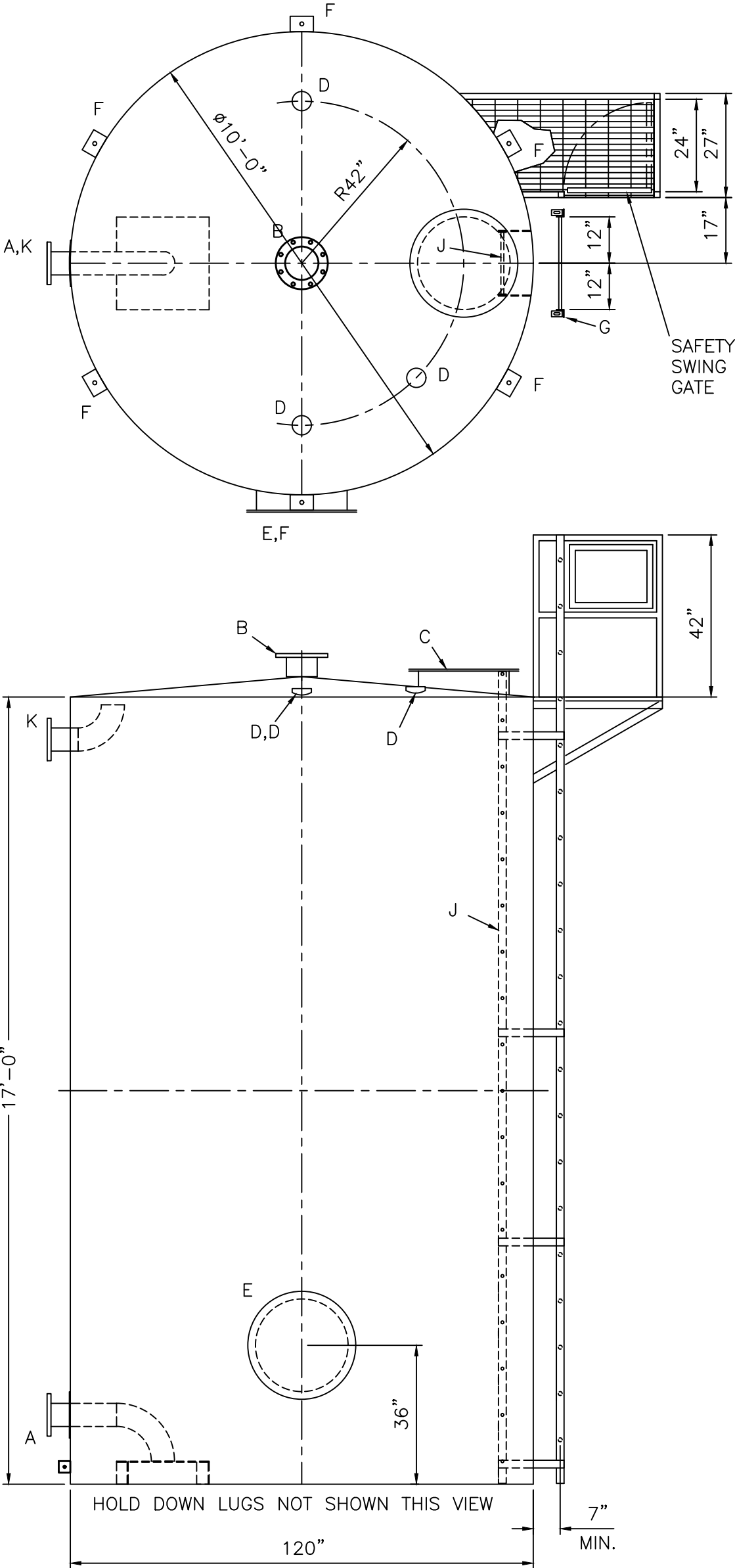
TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

- 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 3x3x1/4" STEEL GROUNDING LUG WITH A 5/8"Ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS

DESIGN DATA
CAPACITY – 10,000 GALLONS
TYPE – SINGLE WALL ABOVEGROUND VERTICAL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – TOP: 7 GAUGE SHALLOW CONED
THICKNESS – BOTTOM: 1/4" FLAT PER DETAIL
THICKNESS – SHELL: 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

FALL PROTECTION AVAILABLE UPON REQUEST.



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		Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"					
HighDRO® WATER STORAGE TANK					
10,000 GAL 10'Ø AV FIRE PROTECTION TANK					
CUSTOMER:					
PROJECT:					
QUOTE NO:				CHK'D BY:	
SCALE: 3/8"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 10000AVSWHDFPT120		