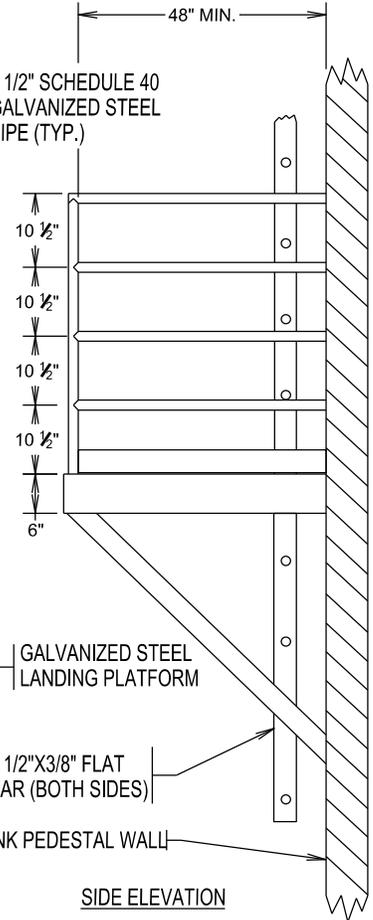
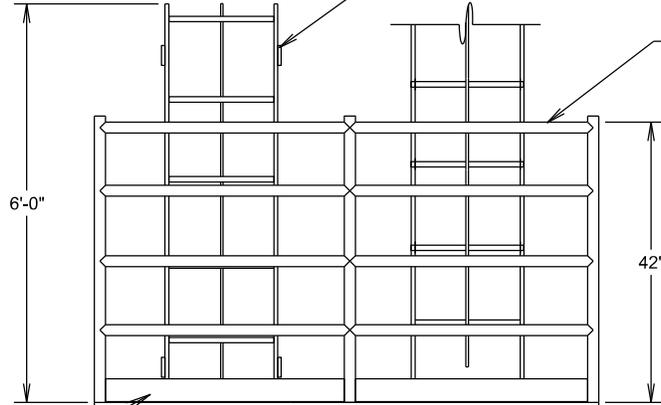


SAFETY CLIMB INCLUDING CABLE  
STYLE SAFETY CLIMBING DEVICE  
AND FULL BODY HARNESS (BUCKLE  
- TYPE WITH FRONT D - RING)

LADDER SUPPORT  
2 1/2"X3/8" FLAT BAR  
(TYP BOTH SIDES)  
SEAL WELD TO LADDER

1 1/2" SCHEDULE 40  
GALVANIZED STEEL  
PIPE (TYP.)



4"X1/4" FLAT BAR (TOE PLATE)  
WELDED TO PIPE, 1/4" OFF  
LANDING PLATFORM.

12" O.C. CONTINUOUS  
(TYPICAL)

4"X4"X1/4" ANGLE  
SUPPORT AT COLUMN  
AT 45°

12"X12"X1/4"  
STEEL PLATE

GALVANIZED STEEL  
LANDING PLATFORM

2 1/2"X3/8" FLAT  
BAR (BOTH SIDES)

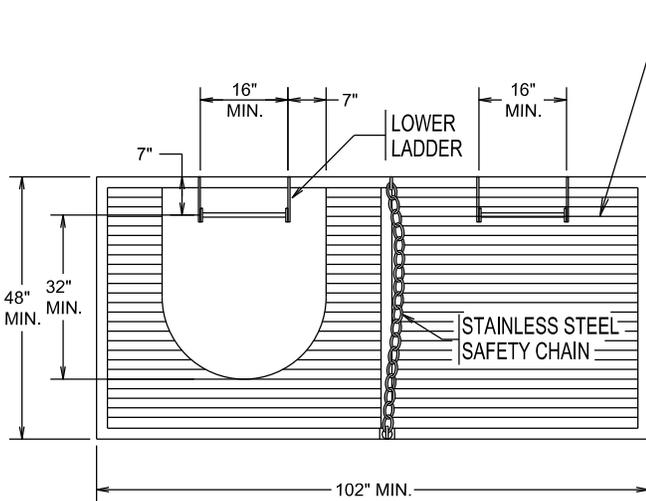
PUNCH RUNG HOLE THROUGH SIDE  
BAR, WELD INSIDE AND OUTSIDE, GRIND  
OUTSIDE SMOOTH (TYPICAL)

3/4" REINFORCED  
STEEL RUNGS (TYP)

TANK PEDESTAL WALL

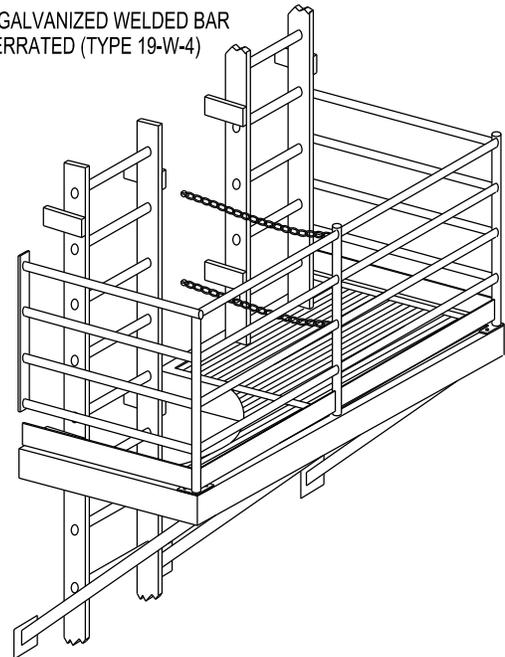
FRONT ELEVATION

SIDE ELEVATION



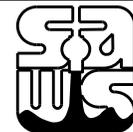
PLATFORM PLAN VIEW

1 1/2"X3/16" GALVANIZED WELDED BAR  
GRATING SERRATED (TYPE 19-W-4)



DD-903-14

SAN ANTONIO WATER SYSTEM  
SAN ANTONIO, TEXAS



APPROVED:  
MARCH 2011

SHEET  
2 OF 2

LADDER DETAILS

REVISED: