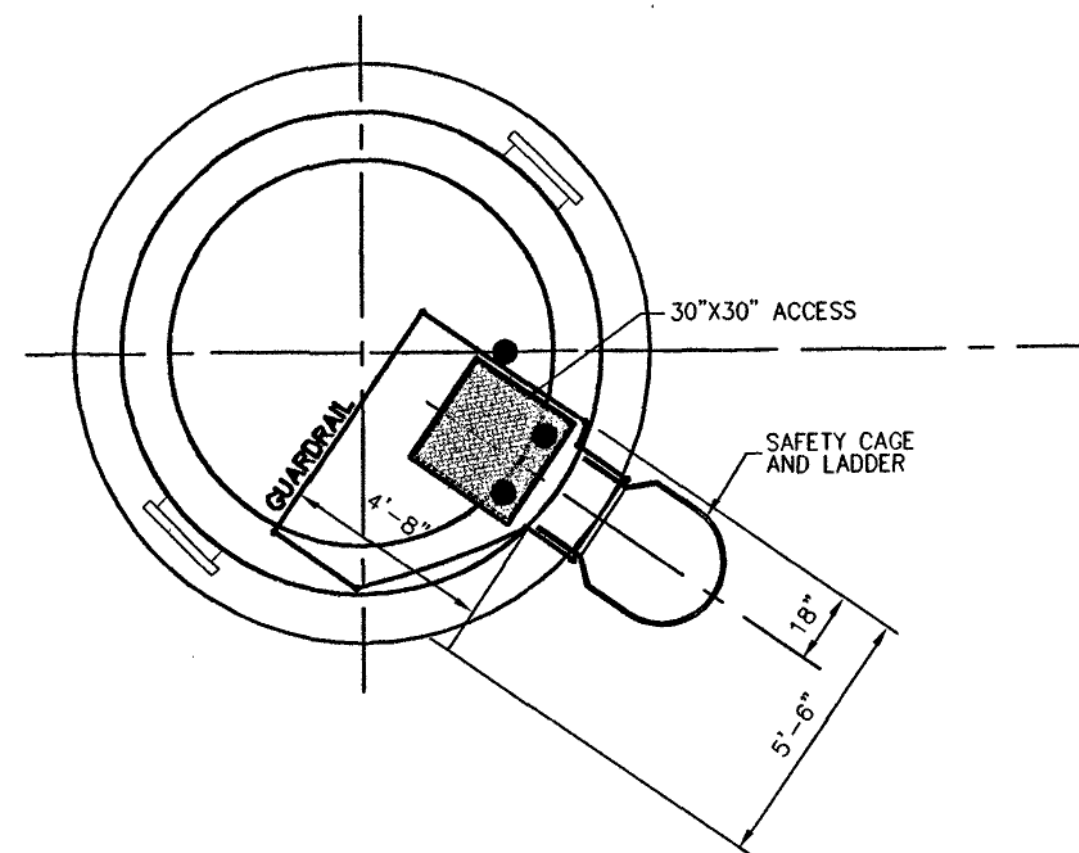
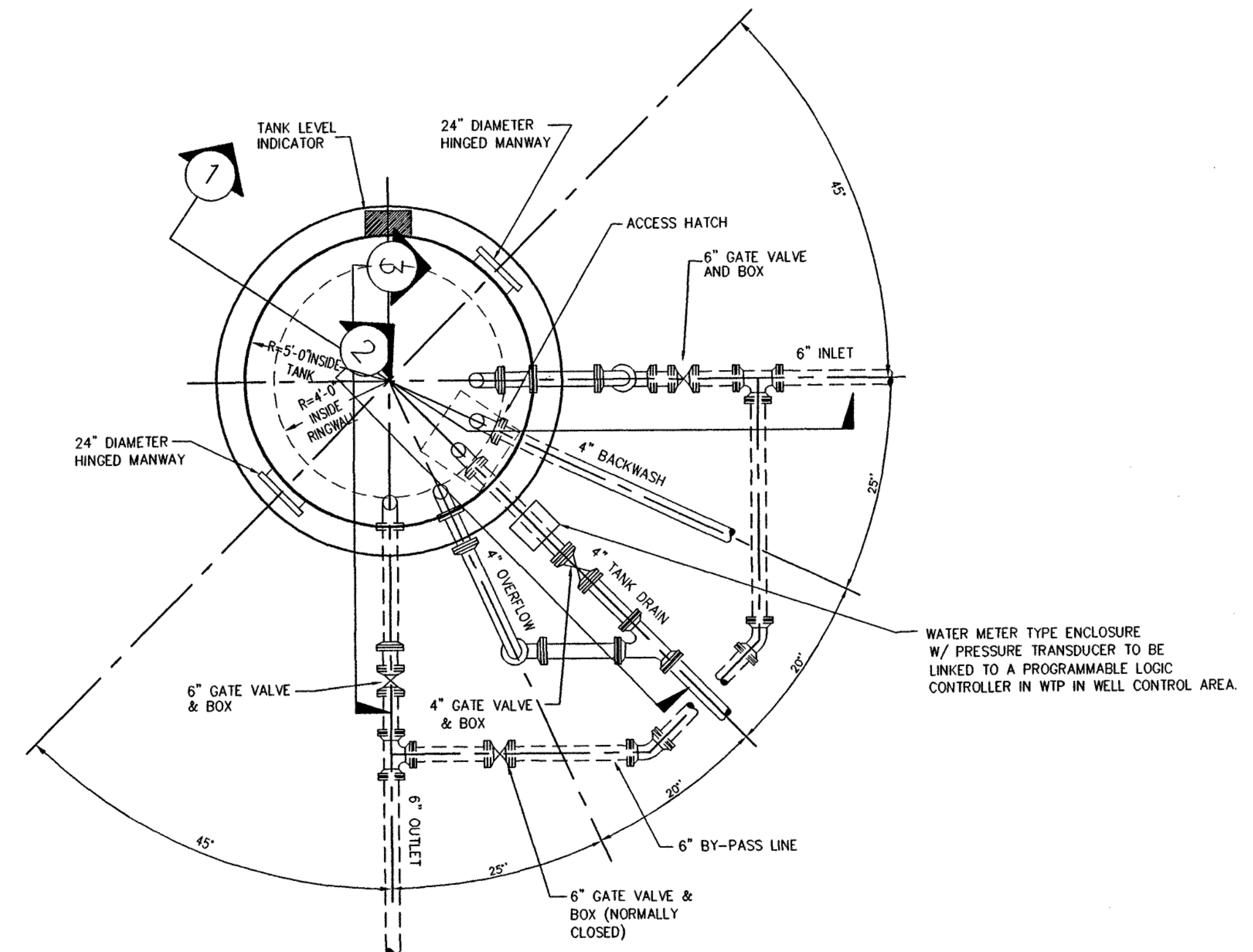


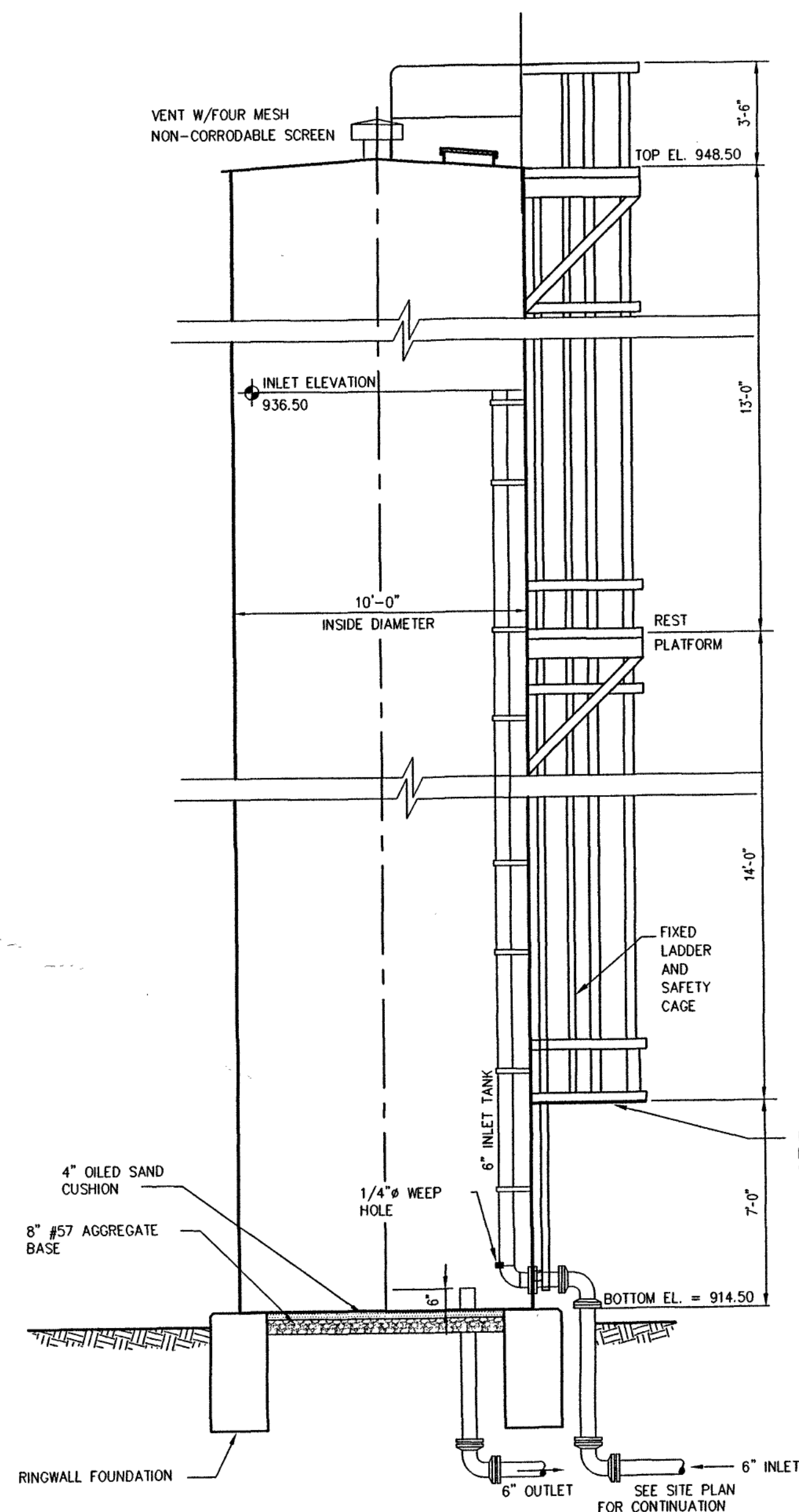
DETAIL - RINGWALL
SCALE: 1/2" = 1'-0"



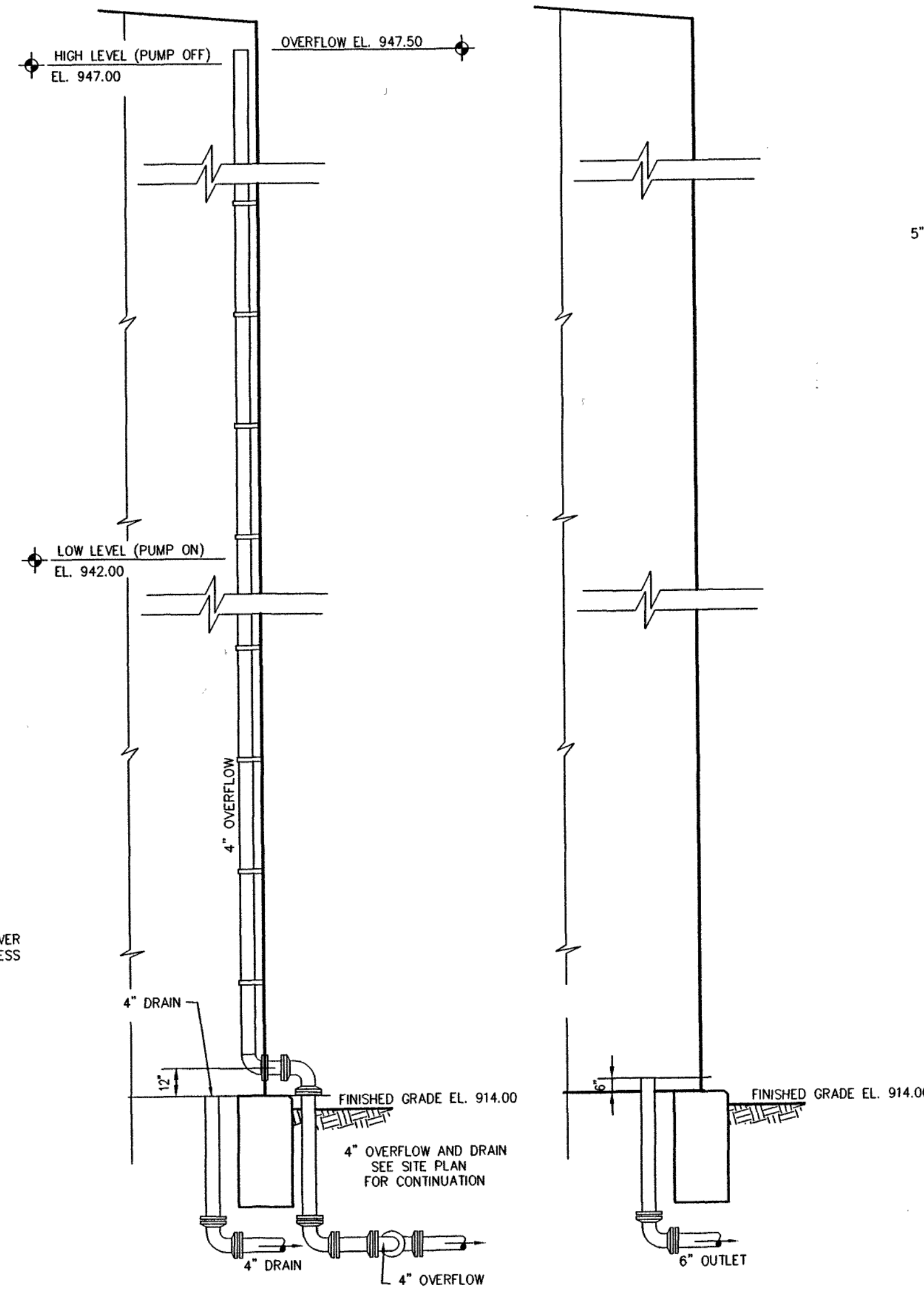
PLAN - ROOF ACCESS HATCH
NOT TO SCALE



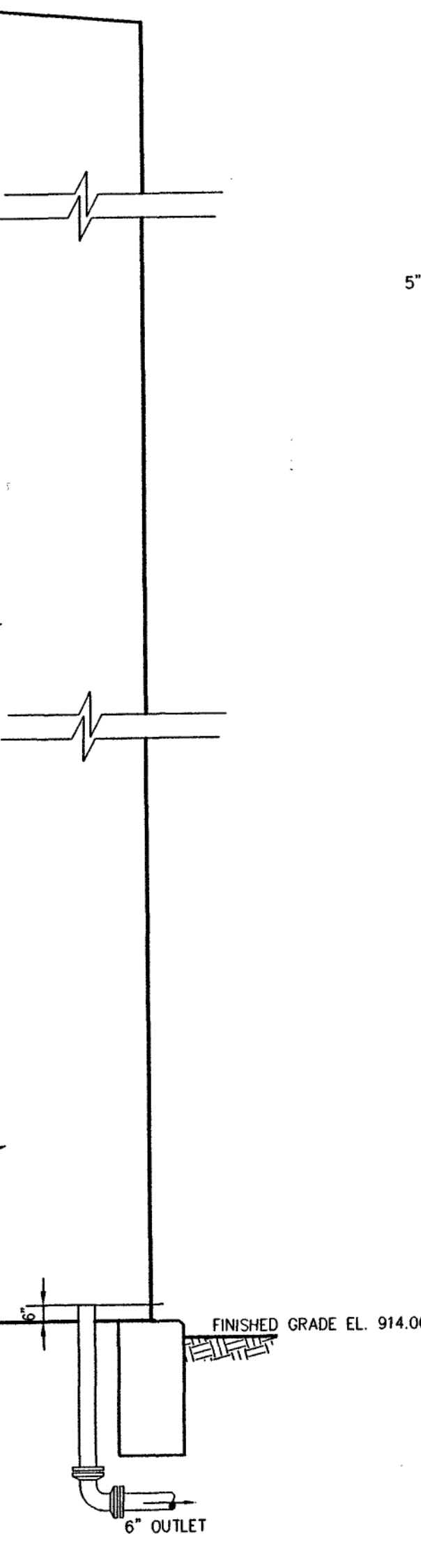
PLAN 20,000 GALLON TANK
SCALE 1/4" = 1'-0"



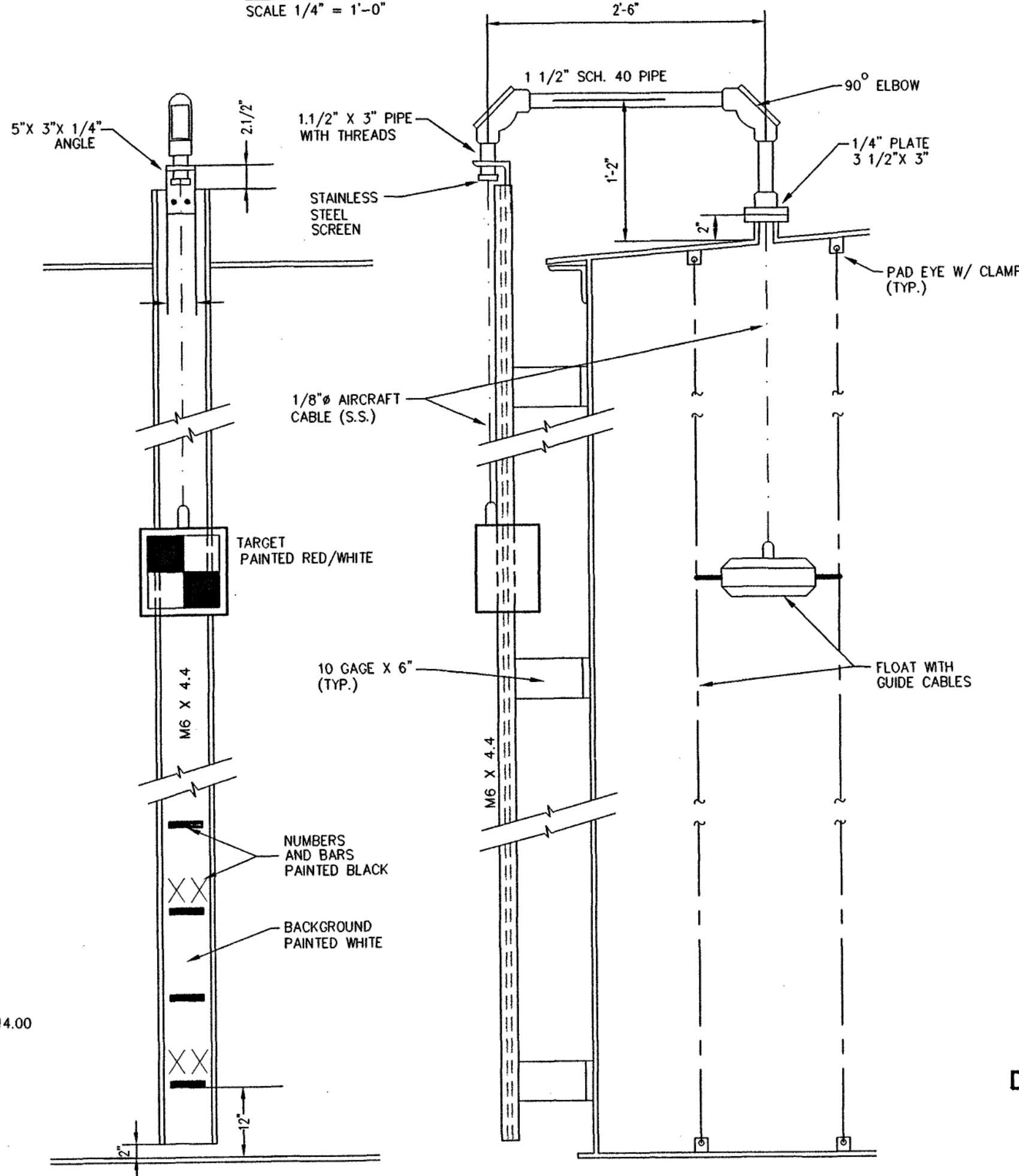
SECTION 1
SCALE: 1/4" = 1'-0"



SECTION 2
SCALE: 1/4" = 1'-0"



SECTION 3
SCALE: 1/4" = 1'-0"



DETAIL - TANK LEVEL INDICATOR
NOT TO SCALE

NOTES AND SPECIFICATIONS

- 1) THE WATER STORAGE TANK SHALL BE CONSTRUCTED IN ACCORDANCE WITH AWWA STANDARDS.
- 2) CONTACT ENGINEER IMMEDIATELY IF THERE IS A DISCREPANCY BETWEEN PLANS AND MANUFACTURER'S SPECIFICATIONS.
- 3) SHOP DRAWINGS OF TANK AND ACCESSORIES SHALL BE SUBMITTED TO ENGINEER PRIOR TO CONSTRUCTION.
- 4) ENGINEER SHALL BE NOTIFIED OF THE EXPECTED TIME OF CONSTRUCTION OF THE WATER STORAGE TANK.
- 5) AFTER CONSTRUCTION OF WATER STORAGE TANK AND PRIOR TO PAINTING, TANK SHALL BE FILLED AND TESTED FOR LEAKS. IF LEAK IS DETECTED, CORRECTIVE MEASURES SHALL BE MADE AS NECESSARY.
- 6) THE WATER STORAGE TANK SHALL BE PAINTED IN ACCORDANCE WITH AWWA STANDARDS. AT A MINIMUM INTERIOR COATING SHALL BE A 2-COAT SYSTEM OF HIGH BUILD EPOXY WITH A MINIMUM 8-10 MIL DRY FILM THICKNESS; EXTERIOR COATING SHALL BE A 2-COAT SYSTEM OF AN EPOXY/POLYURETHANE WITH A MINIMUM OF 6.5-9.0 MIL DRY FILM THICKNESS. ALL PAINT SHALL MEET NSF STANDARD 61.
- 7) THE WATER STORAGE TANK SHALL BE CLEANED AND DISINFECTED FOLLOWING PAINTING PROCEDURE. TANK SHALL BE FLUSHED WITH POTABLE WATER SUPPLIED BY THE OWNER AFTER PAINT HAS CURED. DISINFECTION SHALL FOLLOW BY FILLING TANK WITH WATER CONTAINING A CHLORINE CONCENTRATION OF 50 PPM TO A LEVEL SUCH THAT ONCE TANK IS COMPLETELY FILLED THE RESULTANT CHLORINE CONCENTRATION SHALL BE 2PPM OR LESS. THE 50 PPM MIXTURE SHALL REMAIN IN TANK FOR 24 HRS PRIOR TO FILLING COMPLETELY. ONCE FULL, THE TANK SHALL REMAIN FULL FOR ANOTHER 24 HRS BEFORE TESTING CAN OCCUR.
- 8) WATER SAMPLES SHALL BE TAKEN AND TESTED PRIOR TO RELEASING WATER FOR DISTRIBUTION.

DETAIL SHEET FOR
WATER STORAGE TANK
LANDS END RPD
DEVELOPED BY WINDSTAR PROPERTIES
UNION HALL MAGISTERIAL DISTRICT
FRANKLIN COUNTY, VIRGINIA
JOB NO. 01060W
JANUARY 15, 2002
REVISED: MAY 13, 2002
SHEET 8 OF 12