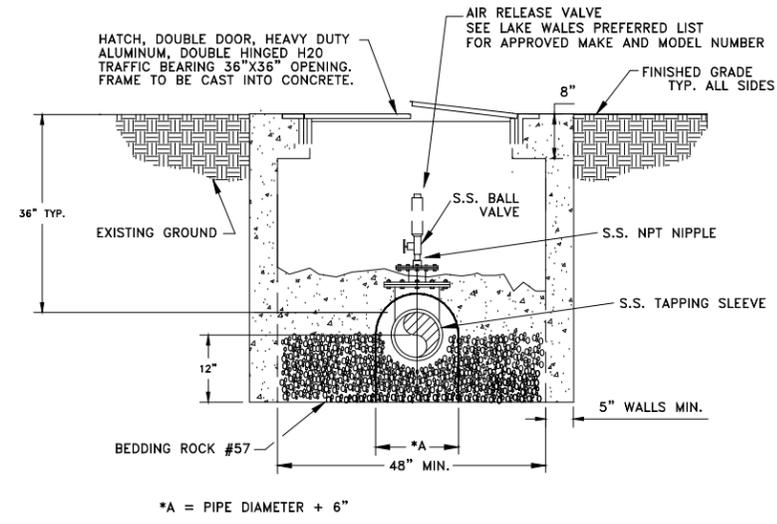
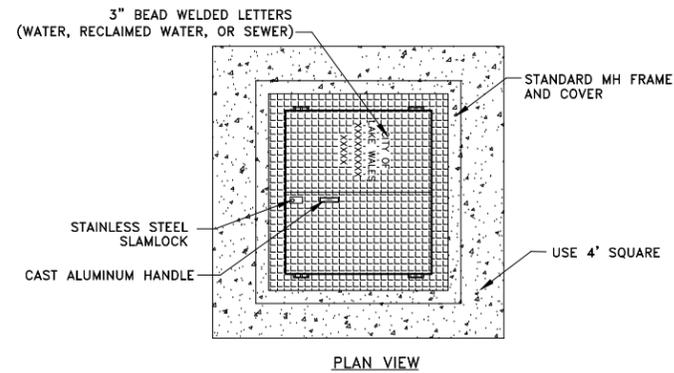
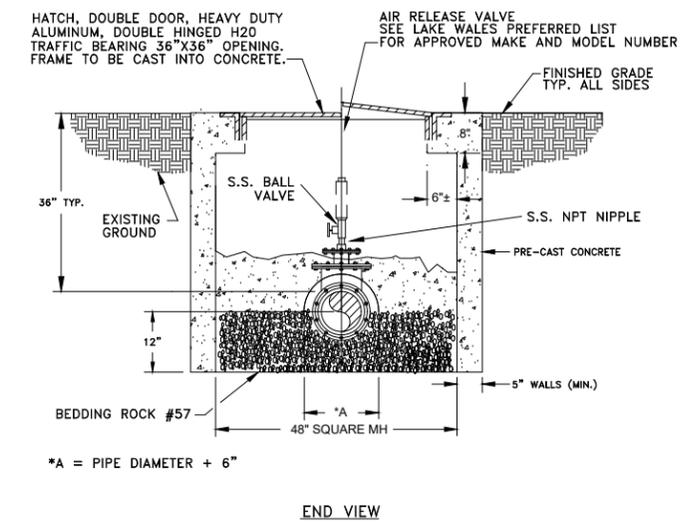


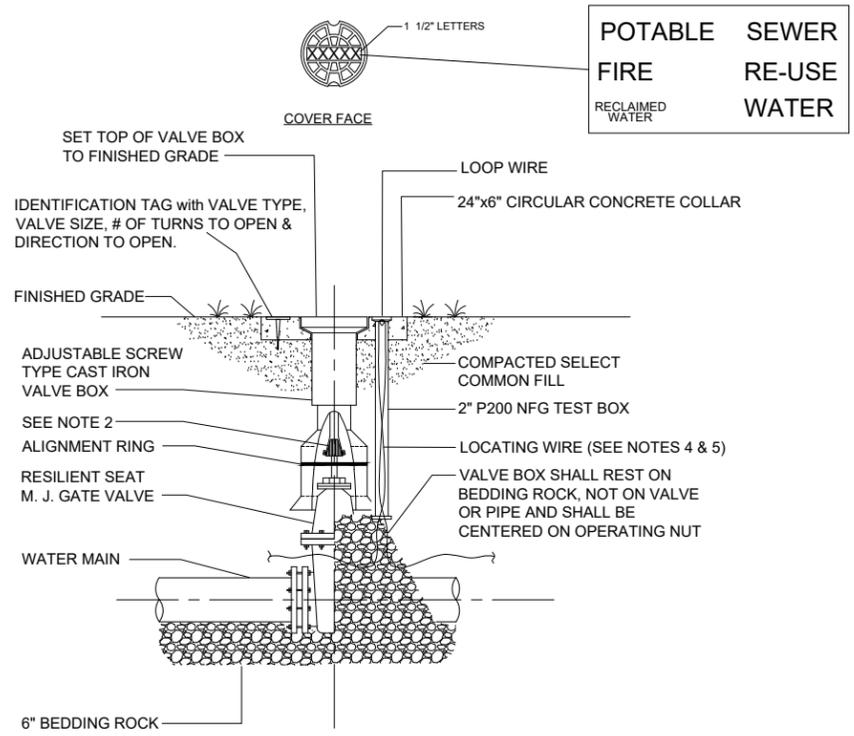
**STAINLESS STEEL TAPPING SLEEVE WITH MJ OUTLET**



**AIR RELEASE VALVE**

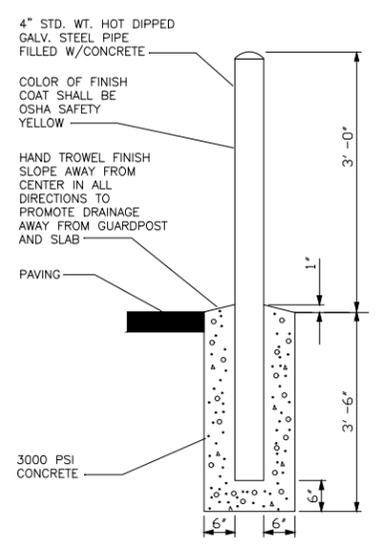


**AIR RELEASE VALVE**

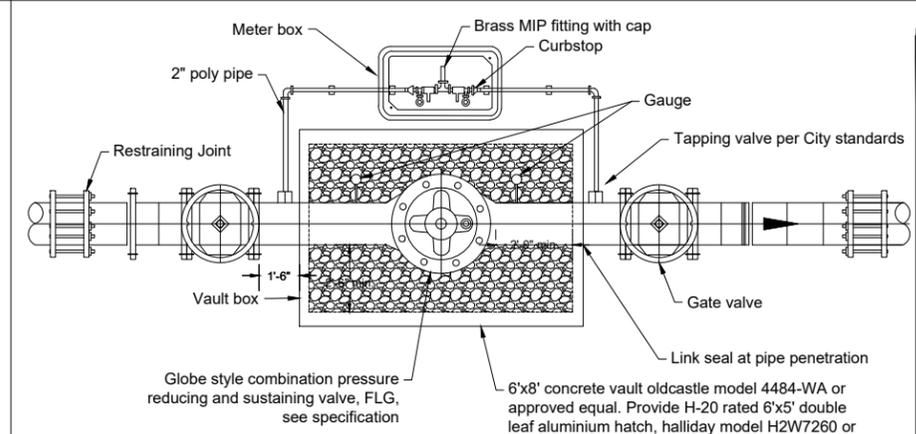


- NOTES:**
- 6" DIA. PVC PIPE IS PERMITTED FOR USE AS VALVE BOX EXTENSION.
  - THE ACTUATING NUT FOR DEEPER VALVES SHALL BE 2.5 FEET BELOW FINISHED GRADE. EXTENSIONS SHALL BE PROVIDED AS REQUIRED.
  - VALVE BOX LIDS SHALL BE ROUND FOR WATER AND REUSE AND MARKED AS SUCH.
  - A TRACER WIRE SHALL BE A BLUE-COATED (WATER), GREEN COATED (SEWER), OR PURPLE COATED (REUSE) #10 COPPER HEAD HIGH STRENGTH (HS) SOLID TRACER AND JOINT SEAL SHALL BE INSTALLED ALONG ALL PIPE AND SERVICE. TRACER WIRE SHALL BE TAPED TO THE PIPE AND STUBBED UP AT ALL HYDRANTS AND VALVES.
  - LOCATING WIRE SHALL TERMINATE AT THE TOP OF EACH TEST BOX AND BE CAPABLE OF EXTENDING 12" ABOVE TOP OF BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION.
  - ALL GATE VALVES/MJ FITTINGS, AND BOXES SHALL BE PLACED IN GREEN AREAS, TO PREVENT CONFLICTS WITH SIDEWALKS AND ROADS (ASPHALT).
  - WE REQUIRE THAT ON ALL INTERSECTIONS, THE WATER LINES SHALL BE RE-ROUTED AWAY FROM THE EXISTING LOCATION TO THE RESPECTED R/W LIMITS, IN SOME CASES IF AT ALL POSSIBLE IN AN EASEMENT TO AVOID CONFLICTS.
  - THESE DEVIATIONS CHANGES REQUIRE BELL RESTRAINTS, REFER TO UNDERGROUND WORK DETAIL SHEET.

**GATE VALVE AND BOX DETAIL**



**GUARDPOST DETAIL**



- Note:**
- Piping material on size must match with existing pipe in distribution system at elevated tank.
  - Valve sizes to match pipe sizing.
  - Provide adjustable pipe support on each side of PRV.
  - Pipe Depth per pipeline design plans and drawings.
  - All PRV must be, by directional flows.
  - Vault should be set on gravel, vault bottom must be open for drainage.
  - Double door aluminum hatch with springloaded.

**PRV ASSEMBLY DETAIL - PLAN VIEW (N.T.S)**

ISSUE CODE	
MODIFIED	ROS 08-09-24
MODIFIED	ROS 01-29-25
MODIFIED	ROS 03-25-25

**CITY OF LAKE WALES**  
201 CENTRAL AVE 863-678-4182

REV. DESCRIPTION

ISSUE CODE	A PRELIMINARY	B DESIGN
C BIDS	D CONSTRUCTION	E APPROVAL

DESIGN BY:  
CHK'D BY: DATE:  
DRAWN BY: ENGR.  
DRAWING TITLE: **UTILITY DETAILS**  
JOB NO.

SHEET 1 OF 1 REV.