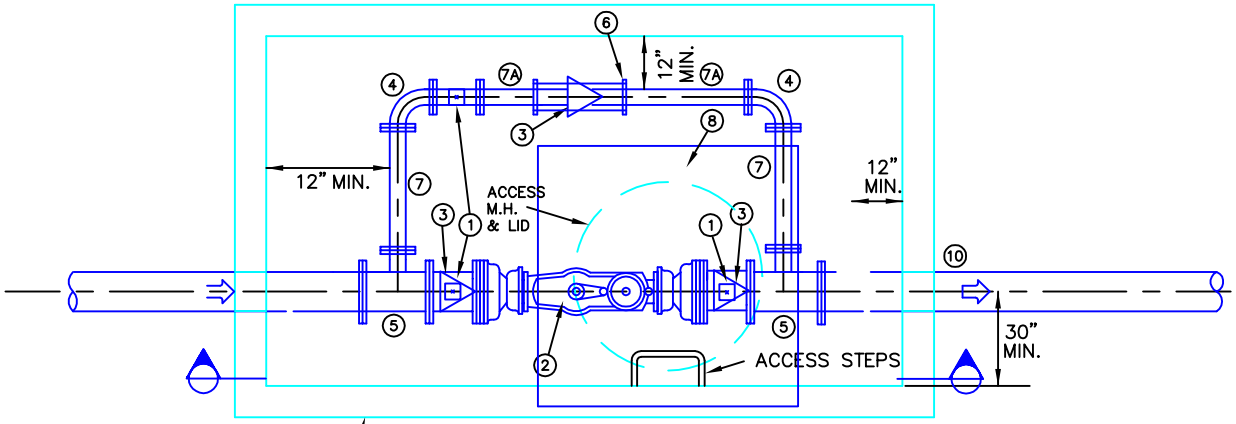
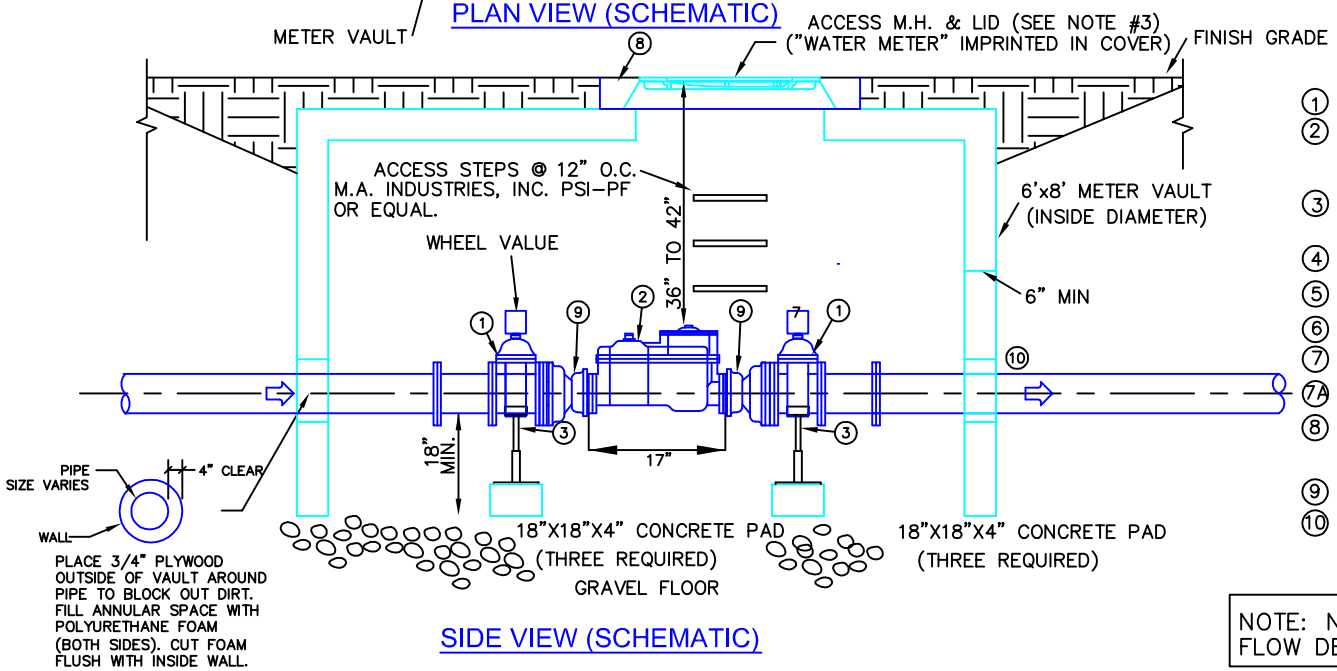


PLAN VIEW (SCHEMATIC)



SIDE VIEW (SCHEMATIC)

NOTES:

1. ALL PIPING TO BE D.I. THICKNESS CLASS 52. ALL FITTINGS TO BE FLANGED.
2. ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING.
3. 24" RING & LID TO BE D&L A1180-UNIV (W/ 2" HOLE) W/ HS 20 LOADING, W/ "WATER METER" IMPRINTED ON LID (SEE FG-01).
4. NO GRADE RINGS WILL BE ALLOWED TO ADJUST ELEVATION. LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
5. GRAVEL FLOOR SHALL BE A MIN. OF 18" THICK.
6. IF THIS IS FOR LANDSCAPE METER ONLY – REMOVE BYPASS AND INSTALL BLIND FL ON TEES.

(1) 4" RESILIENT WEDGE GATE WITH WHEEL
(2) 3" SENSUS OMNI C^2 METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 1 GALLON. METER IS NOT PROVIDED BY THE CITY.
(3) SCREW JACK PIPE SUPPORT (SEE WTR-13) 3 REQUIRED
(4) 4" FLG 90° BENDS
(5) 4" X 4" FLG TEES
(6) 4" DUCTILE IRON SOLID SLEEVE WITH MEGALUGS (MJXMJ)
(7) 4" X 12" FLG SPOOLS
(7A) 4" FLG X PE SPOOLS
(8) CONCRETE APRON: 12" MIN, 15" MAX, 8" MIN. THICK (SEE FG-01)
(9) 3" X 4" FLG REDUCER
(10) 4" FLG X PE SPOOLS, 12" OUTSIDE OF BOX

NOTE: NO SPRINKLER CONNECTION OR BACK FLOW DEVICES WILL BE ALLOWED IN METER BOX.

NOT TO SCALE

NO.	AUTHORIZED BY	REVISIONS	DATE
1	CC	CREATED	6/2017

Sandy
HEART OF THE WASATCH

STANDARD DETAIL
PUBLIC UTILITIES

WTR-11

3" WATER METER PIPING AND METER VAULT