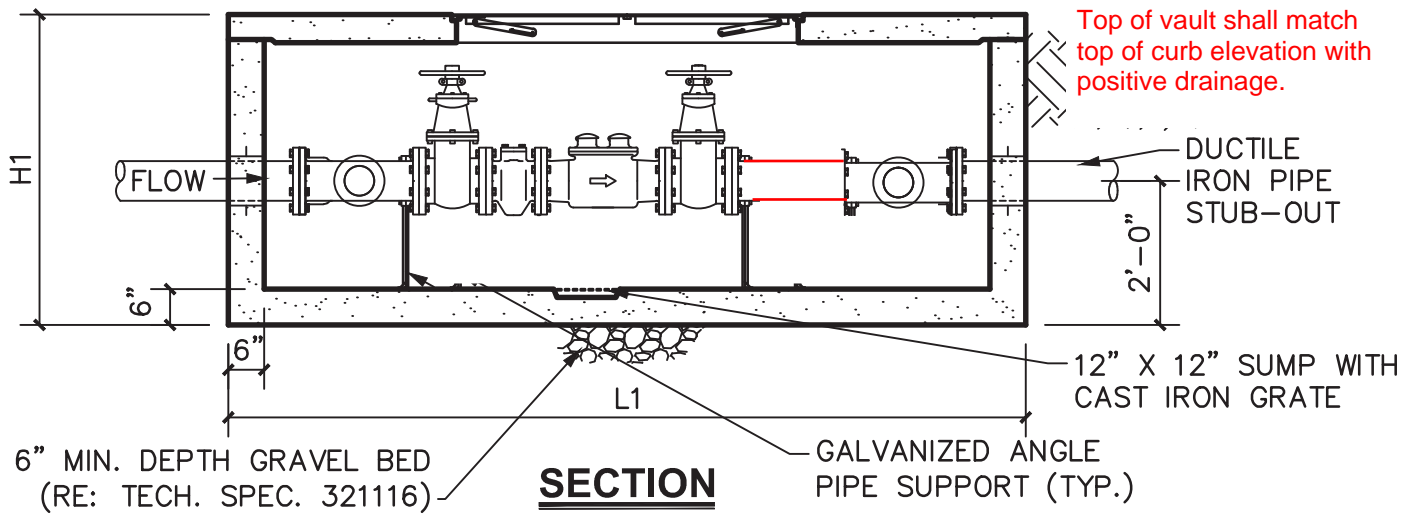


PLAN VIEW

SIZE	BY PASS	L1	W1	H1
3"	2"	8'-8"	4'-8"	4'-6"
4"	2"	8'-8"	4'-8"	4'-6"
6"	4"	11'-0"	6'-0"	4'-6"

Flanged Coupling Adapter

2" & 4" valves shall be American Flow, M&H or Mueller with hand wheel.



SECTION

NOTES:

1. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
2. REINFORCEMENT: GRADE 60 REINFORCED. STEEL BAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.
3. HATCHWAY: 3' X 5' **ALUMINUM HATCH** DOUBLE LEAF SPRING ASSISTED **AUTO-LOCKING 316 STAINLESS STEEL WITH RELEASE HANDLE. HATCHWAY SHALL BE TRAFFIC RATED.**
4. **PRE-CAST VAULT AND INTERNAL PARTS SHALL BE FROM THE APPROVED MATERIALS LIST.**
5. PIPE FITTINGS SHALL BE DUCTILE IRON. **UNLESS OTHERWISE SPECIFIED.**
6. MINIMUM 6" WATER LINE OFF THE WATER MAIN WITH MINIMUM 6" GATE VALVE PRIOR TO REDUCING IN SIZE.



STANDARD CONSTRUCTION DETAIL
DOMESTIC WATER METER VAULT

SCALE: 3/8"=1'-0"
REVISED: **SEP 2019**
W17