

SPECIFICATIONS:
 THE VAULT SHALL BE MANUFACTURED USING 4000 TO 4500 P.S.I. CONCRETE, 28 DAY STRENGTH AND IN ACCORDANCE WITH ASTM C478.

CONCRETE:
 THE VAULT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.

REINFORCEMENT:
 GRADE 60 REINFORCED. STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

ALUMINUM DOOR:
 ALUMINUM SKID-RESISTANT FLOOR PLATE WELDED TO A 3" ANGLE FRAME WITH (2) 3" X 3" ANGLE SUPPORTS (300 P.S.F.).

NOTES:

1. IF CONTRACTOR ELECTS TO PROVIDE CAST-IN-PLACE CONCRETE VAULT, ALL COLD JOINTS SHALL HAVE A 6" VERTICAL WATER STOP EMBEDDED 6" INTO THE PREVIOUS POUR.
2. ALL INTERIOR IRON, DUCTILE IRON OR STEEL SHALL BE PROVIDED WITH THE MANUFACTURES SPECIFIED AND APPLY COATING TO PREVENT CORROSION.
3. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF VAULT, INCLUDING REINFORCEMENT. THE SHOP DRAWINGS ARE TO BE SEALED AND SIGNED BY A REGISTERED ENGINEER.

RECORD SIGNED COPY
 ON FILE AT PUBLIC WORKS

APPROVED

01-19-15

DATE

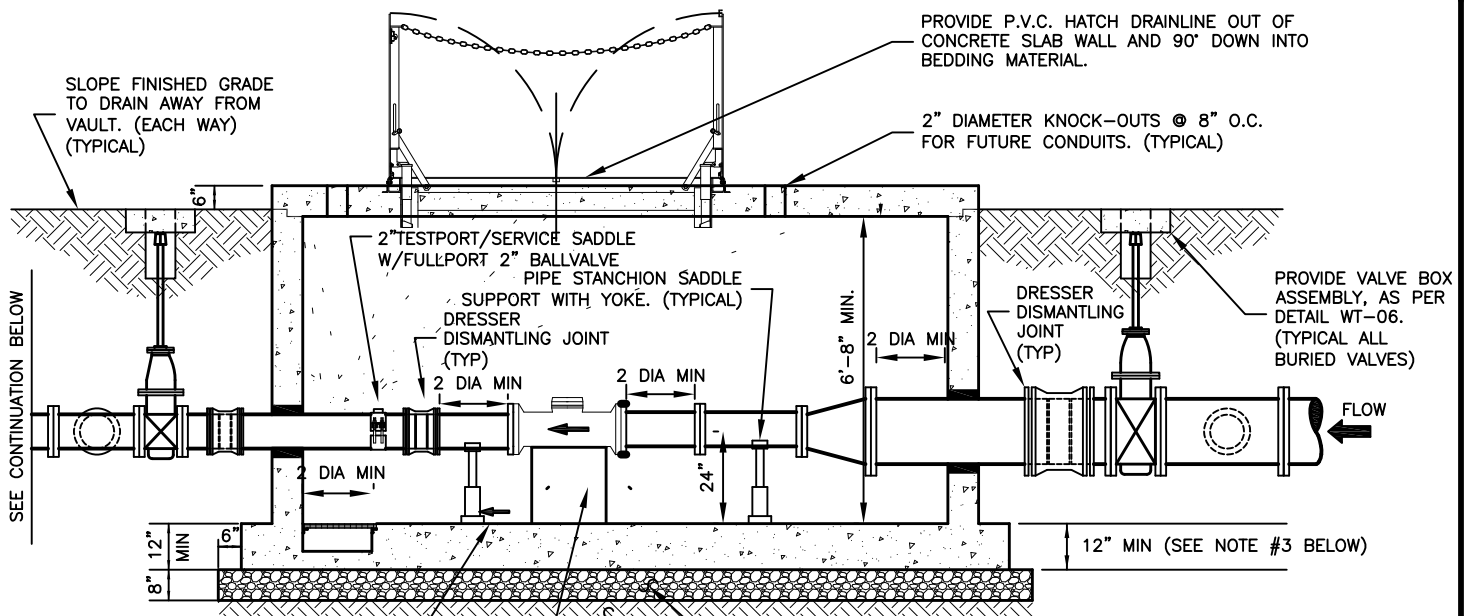
THE ARCHITECT/ENGINEER ASSUMES
 RESPONSIBILITY FOR THE APPROPRIATE
 USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

3", 4" OR 6" DOMESTIC
 WATER METER ASSEMBLY DETAIL
 PLAN VIEW

DRAWING NO:
 WT-20 (1 of 2)



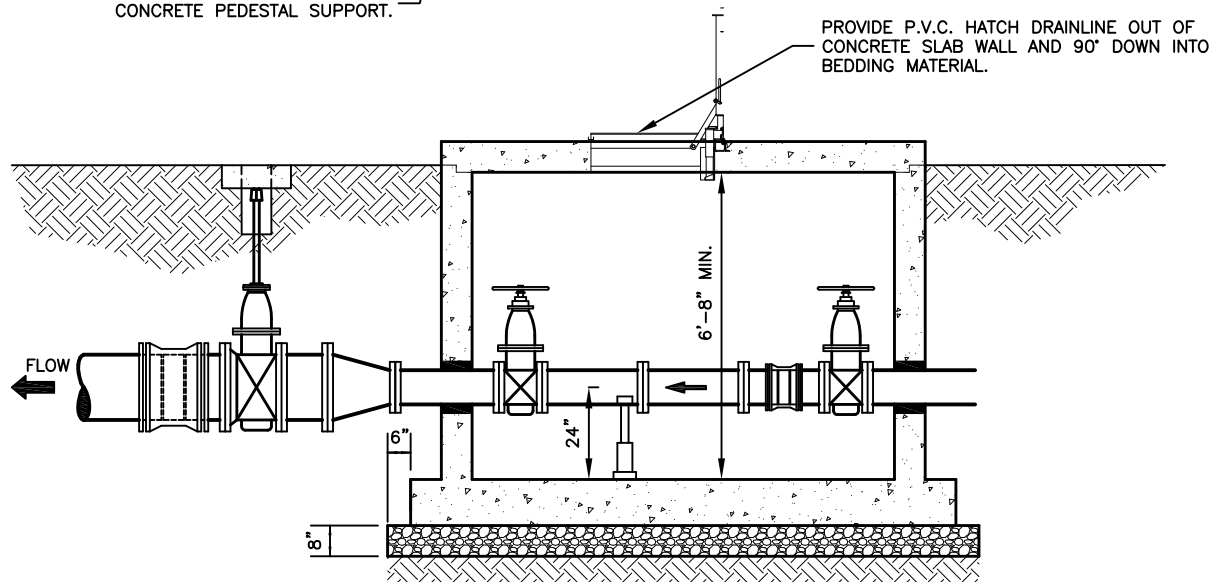


SLOPE FINISHED FLOOR 1/4" PER FOOT TO DRAIN TO SUMP.

BED VAULT WITH MINIMUM 8" THICK 3/4" THICK WASHED ROCK GRAVEL OR OTHER CRUSHED STONE ACCEPTABLE TO THE CITY OF ROUND ROCK.

COMPACTED SUBGRADE, MINIMUM 12" DEPTH. (UNDER VAULT BASE SLAB ONLY)

6" TO 12" FIRE SERVICE COMPOUND OCTAVE METER BY MASTER METER, INC. PROVIDE CONCRETE PEDESTAL SUPPORT.



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3", 4" OR 6" DOMESTIC WATER METER ASSEMBLY DETAIL ELEVATION VIEW

DRAWING NO:
 WT-20 (2 of 2)

