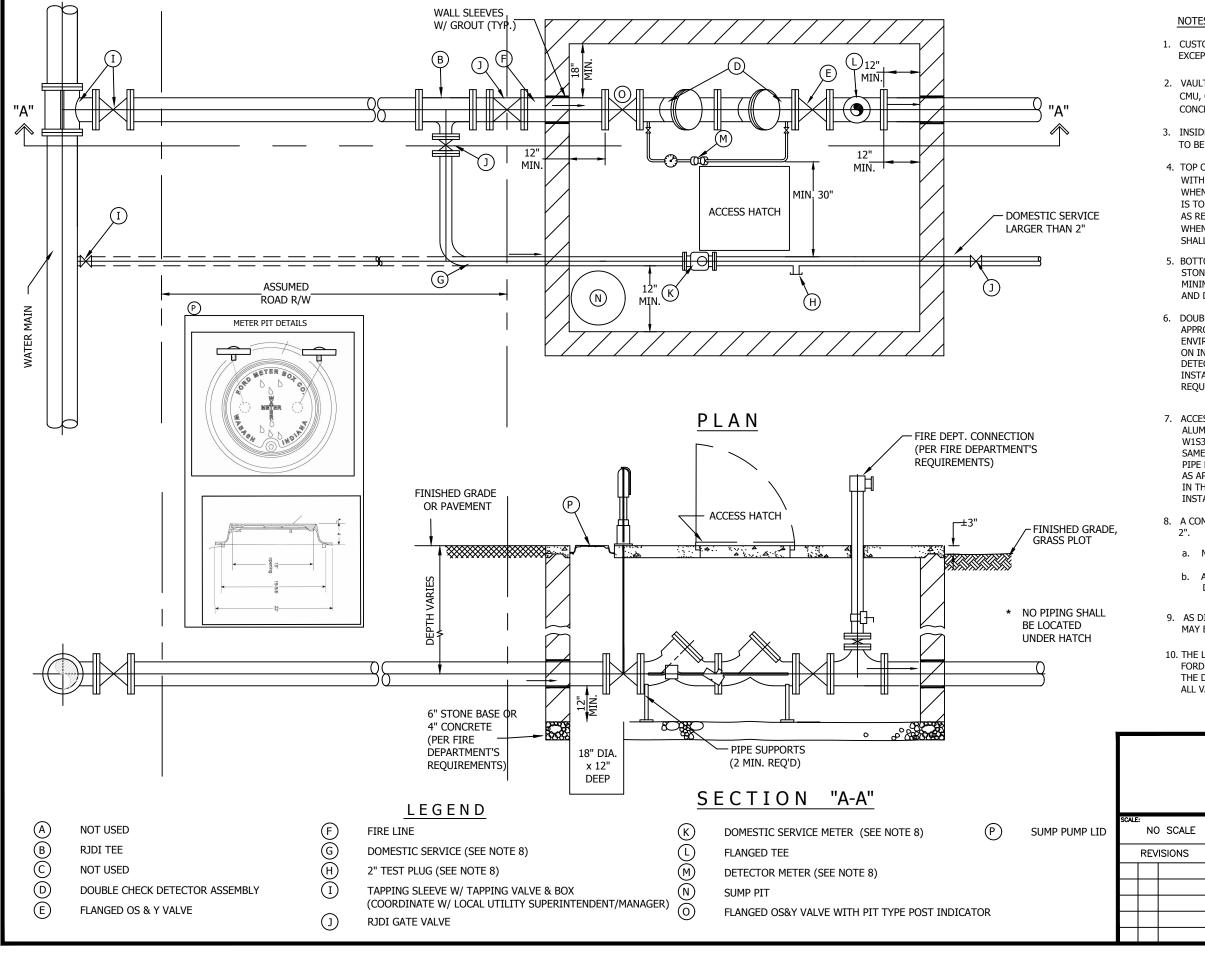


NOTES:

- 1. CUSTOMER SHALL FURNISH & INSTALL VAULT, INCLUDING ALL APPERTENCES EXCEPT AS NOTED BELOW.
- VAULT CONSTRUCTION MATERIALS SHALL BE 8"x8"x16" CMU, OR PRECAST, OR CAST-IN-PLACE CONCRETE AT CUSTOMER'S SELECTION.
- 3. INSIDE DIMENSIONS PER DRAWING NOTES. VAULT TO BE SET LENGTHWISE WITH SERVICE.
- 4. TOP OF VAULT TO BE CONCRETE, AT LEAST 4" THICK WITH REINFORCING SUITABLE FOR ANTICIPATED LOADING. WHEN VAULT IS CONSTRUCTED IN PAVED AREAS, PAVEMENT IS TO BE LEVEL WITH TOP OF VAULT, AND THE TOP REINFORCED AS REQUIRED TO SUPPORT TRAFFIC LOADS (i.e. H-20 WHEEL LOADS). WHEN VAULT IS CONSTRUCTED IN GRASS PLOT, TOP OF VAULT SHALL BE 3" ABOVE FINISHED GRADE.
- 5. BOTTOM OF VAULT TO BE EITHER A MINIMUM OF 6" OF CRUSHED STONE OR 4" CONCRETE PER FIRE DEPARTMENT'S REQUIREMENT. MINIMUM CLEARANCE OF 12" BELOW BOTTOM OF FIRE SERVICE AND DOMESTIC SERVICE LINES IS REQUIRED.
- 6. DOUBLE CHECK DETECTOR ASSEMBLY SHALL BE A MODEL APPROVED BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, WITH FLANGED OS&Y GATE VALVE ON INLET & OUTLET SIDES.

 DETECTOR METER IS FURNISHED BY UTILITY AND INSTALLED BY CUSTOMER. STAINLESS STEEL BOLTS ARE REQUIRED.
- 7. ACCESS HATCH IN TOP OF VAULT SHALL BE 30"x30"
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 IN THE VAULT, ELECTRICAL DISCONNECT IS REQUIRED ON TOP OF VAULT,
 INSTALLED ABOVE GRADE, PER LOCAL ELECTRICAL CODE.
- 8. A SEPARATE METER PIT/VAULT WILL BE USED FOR DOMESTIC METERS. DISTRICT TO PROVIDE PIT/VAULT DETAILS.
 - a. CUSTOMER SHALL FURNISH BALL VALVES ON BOTH SIDES OF THE DOMESTIC METER SETTING.
- b. A 2" TEST PLUG SHALL BE INSTALLED AT LEAST 2 PIPE DIAMETERS DOWNSTREAM OF 2" OR LARGER METERS.
- DETECTOR METER TO BE LOCATED A MAXIMUM 18" FROM HINGE SIDE OF HATCH.
- AS DIRECTED BY LOCAL OPERATIONS, ADDITIONAL PIPE SUPPORTS MAY BE REQUIRED.
- 10. THE LID AND RING THAT WILL BE REQUIRED IS FORD A53-TT OR FORD A53-T. THE A53-TT WILL BE USED FOR ALL VAULTS WITH THE DOMESTIC METER INSIDE. THE A53-T WITH BE USED FOR ALL VAULTS WITH THE DCDA ONLY LOCATED INSIDE THE VAULT.

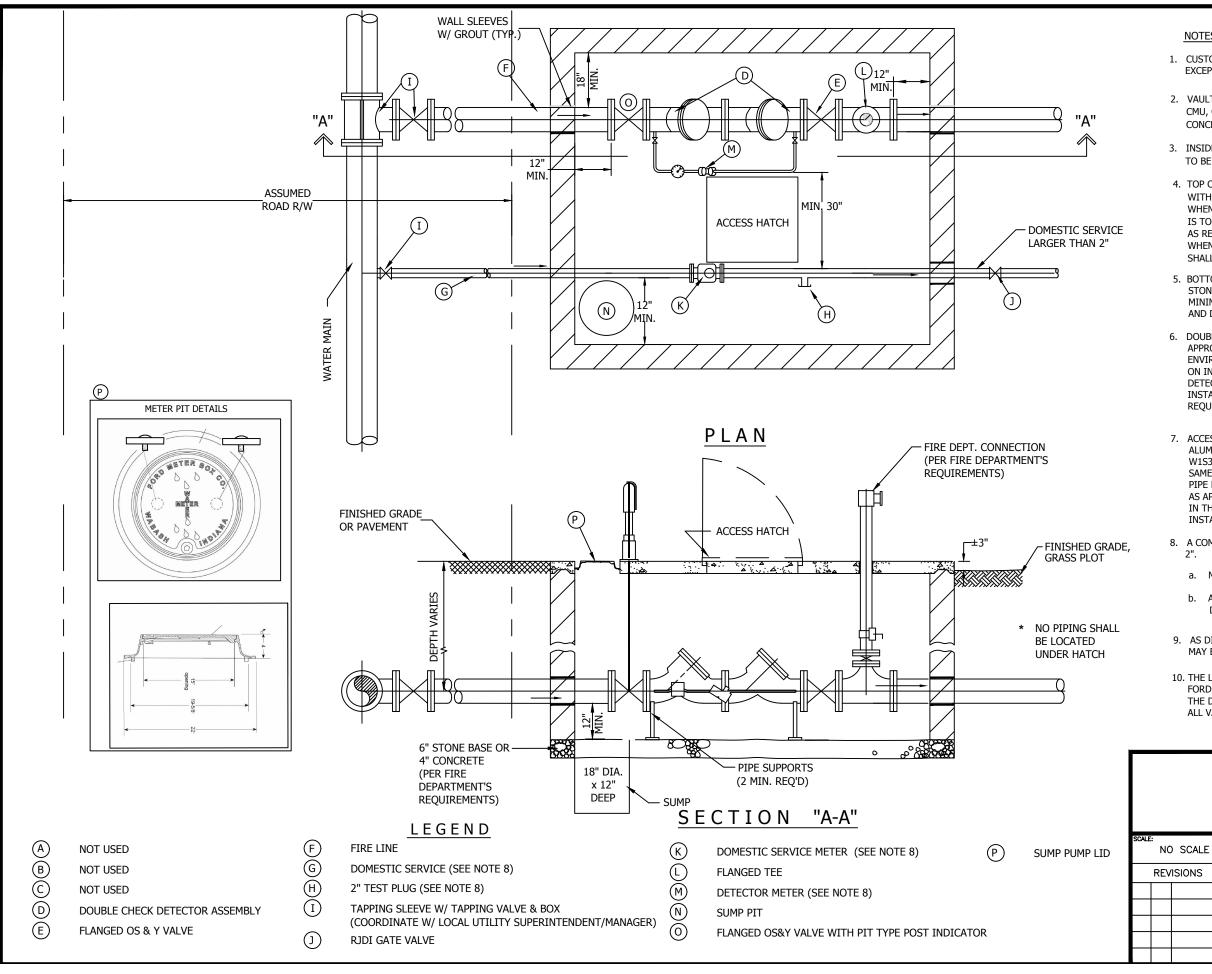




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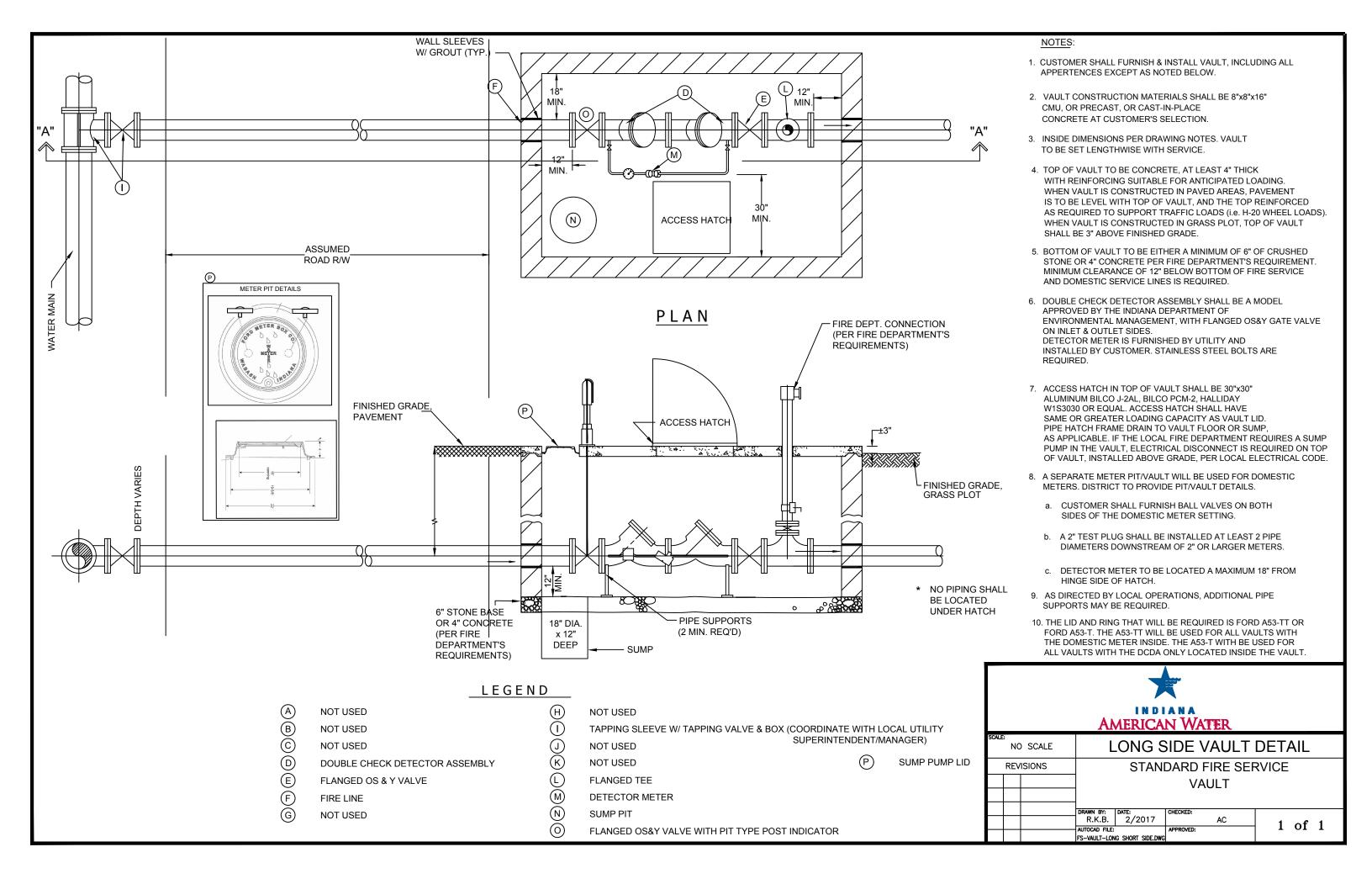
FS-M-V-single larger than 2-short long side.DWG

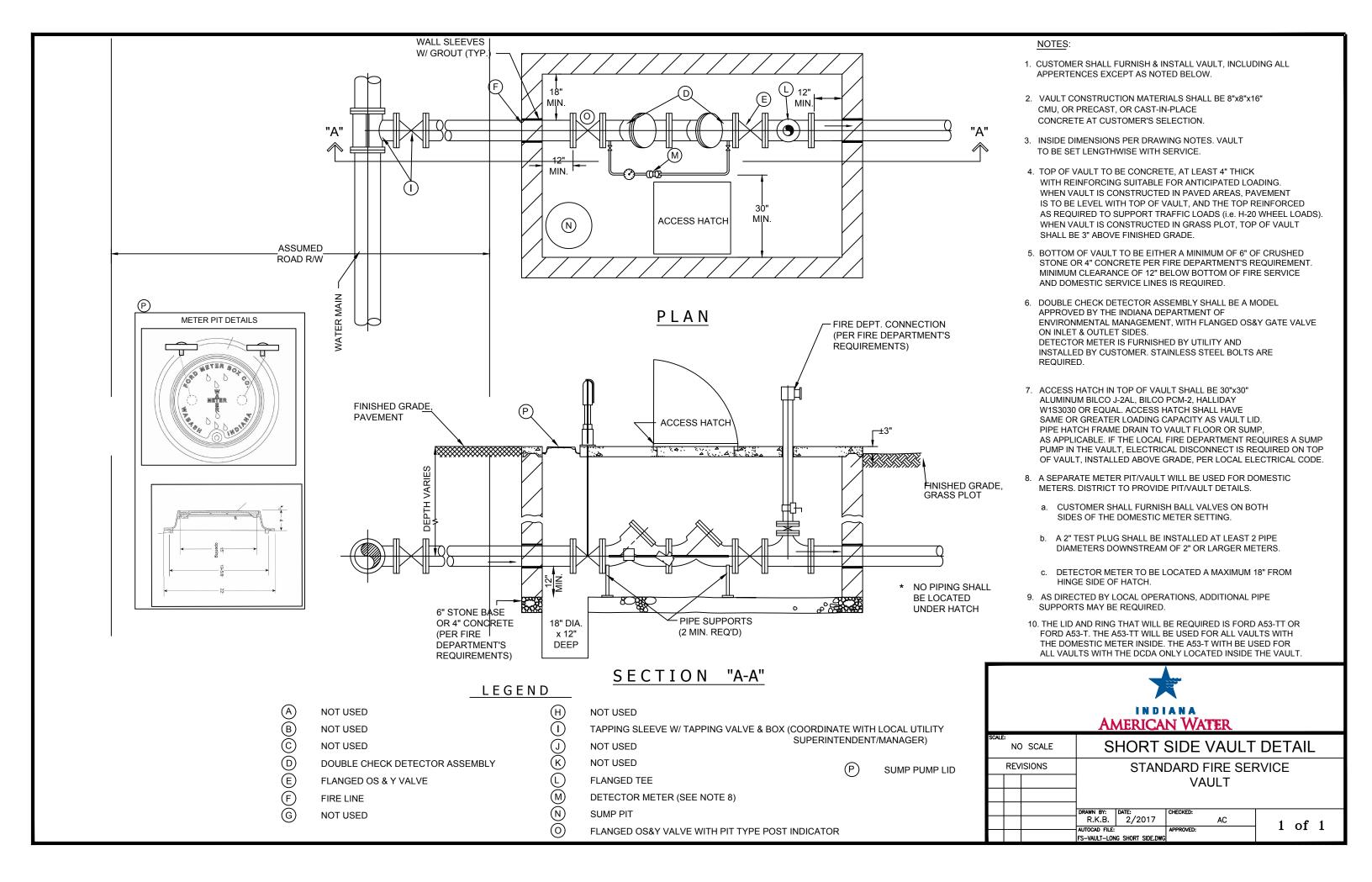


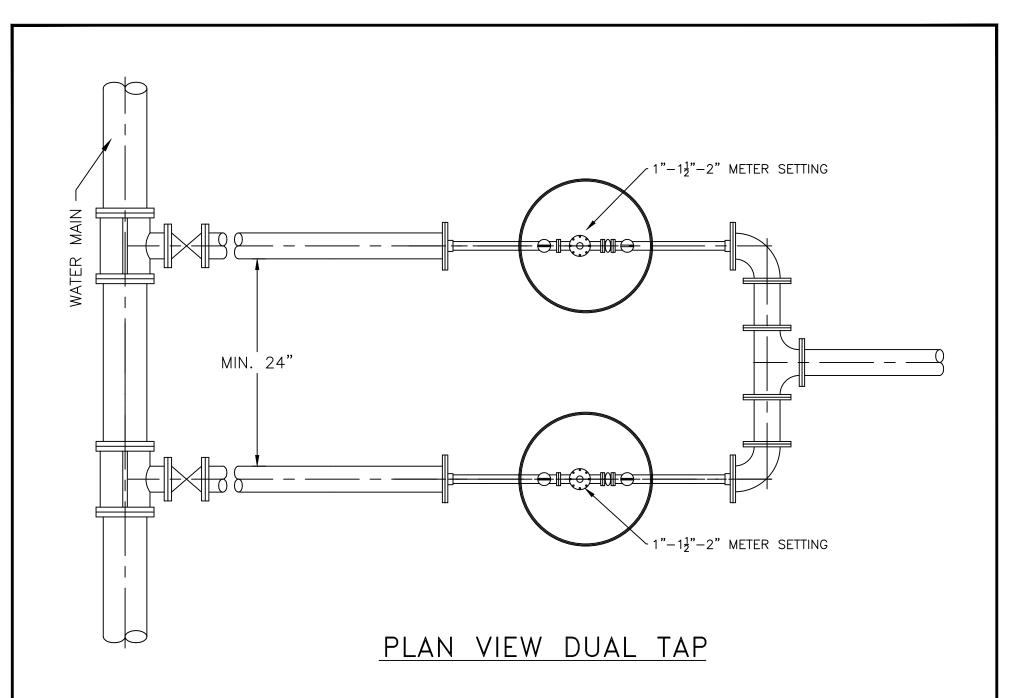
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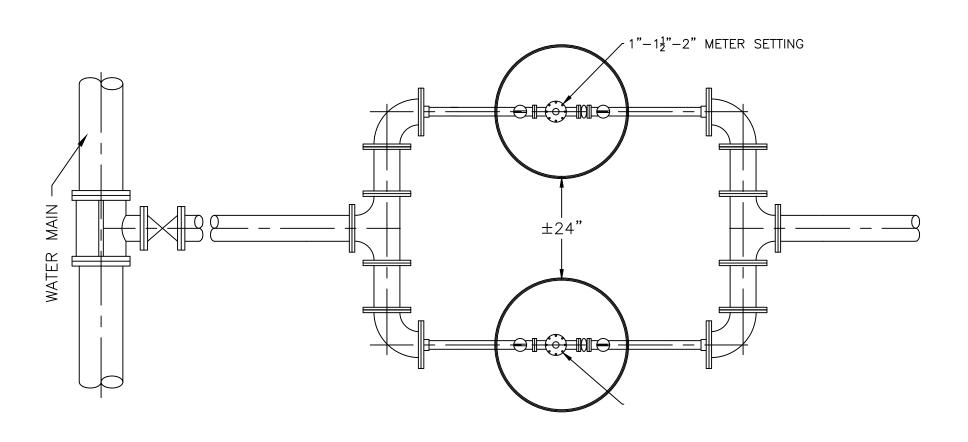


FS-M-V-single larger than 2-short long side.









PLAN VIEW SINGLE TAP

NOTES:

METER PIT DETAIL PER DISTRICT.

SERVICE MAY REQUIRE APPROVED BACKFLOW PREVENTION DEVICE IN ACCORDANCE WITH 327 IAC 8-10.

INDIANA AMERICAN WATER				
NOT TO SCALE	INDIANA			
REVISIONS	TYPICAL DUAL 2" METER PITS DETAIL			
	1 AUTOCAD FILE:	10/2016 leter Pits.dwg	CHECKED: APPROVED:	SHEET 1 of 1