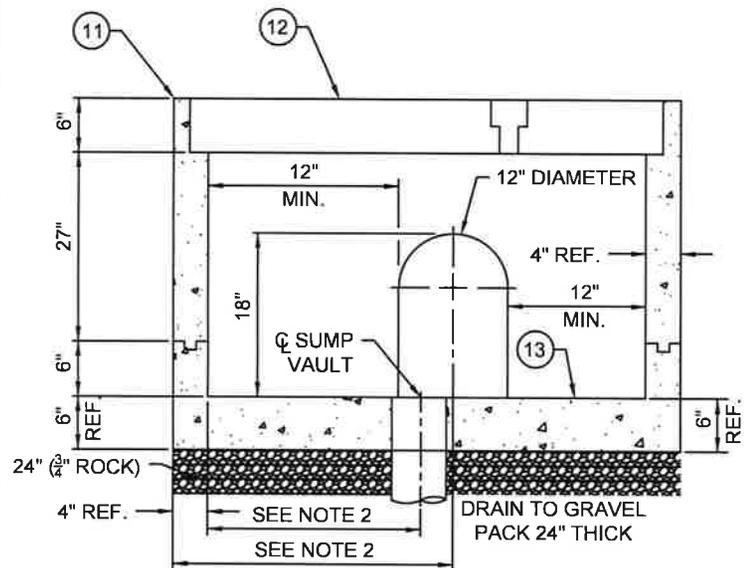


COMPOUND METER SIZE	FLOW
3"	¼ - 350 GPM

MATERIALS LIST

ITEM #	QUANTITY	DESCRIPTION
1	1 EACH	3" TURBO METER PER WMWD APPROVED MATERIAL LIST *
2	2 EACH	4" GATE VALVES
3	1 EACH	4" VICTAULIC COUPLING
4	1 EACH	4"x6" VICTAULIC NIPPLE WITH 3" METER FLANGE ***
5	1 EACH	4"x23" FLANGED x VICTAULIC NIPPLE
6	1 EACH	4"x22" FLANGED SPOOL WITH 3" STEEL METER FLANGE ***
7	1 EACH	4"x24" FLANGED SPOOL
8	1 EACH	4" BLIND FLANGE
9	1 EACH	2" CURB STOP BRASS "NORMALLY CLOSED"
10	—	4" C-900 WITH RESTRAINT JOINTS (LENGTH TO REACH MAIN LINE)
11	1 EACH	4'-0"x4'-0" UTILITY BOX WITH 4" WALLS
12	1 EACH **	TORSION SPRING ASSISTED TWO-PIECE ALUMINUM PARKWAY COVER OR STEEL TRAFFIC COVER WITH MANUFACTURED TOUCH READ HOLE
13	1 EACH	PRECAST CONCRETE BASE WITH 8" SUMP
14	5 EACH	4" RING FLANGE GASKETS
15	56 EACH	5/8"x3" BOLTS WITH NUTS
16	2 EACH	VALVE RISER CAPS
17	8±	6" DOUBLE DIPPED PIPE (VALVE RISER CAN) A-492
18	2 EACH	3" METER GASKETS



SECTION A-A

NOTES:

- * 1. METER SUPPORT AS REQUIRED.
- ** 2. METER DIMENSIONS MAY VARY. CONTRACTOR SHALL VERIFY METER DIMENSIONS AND SUPPLY UTILITY BOX WITH ADEQUATE CLEARANCE.
- *** 3. INSTALL A 3" TURBO METER WITH 3" METER FLANGE WHICH IS STANDARD 3" FLANGE WITH 4" + INSIDE DIAMETER (3" OUT x 4" IN COMPANION FLANGE).
- 4. METER REGISTERS TO BE IN CUBIC FEET.
- **** 5. BASE IS INCLUDED WITH VAULT.
- 6. READ HOLES ARE TO BE POSITIONED OVER METER REGISTERS AFTER METER IS INSTALLED.
- 7. VAULT LIDS TO BE ALUMINUM.
- 8. ALL MATERIALS PER WMWD APPROVED MATERIAL LIST.
- 9. VAULT TO BE 2" ABOVE FINISH SURFACE AND FINE GRADED TO SLOPE TO EXISTING SURFACES.
- 10. DRAIN TEST TO BE PERFORMED AND ACCEPTED.
- 11. MAX PRESSURE RATING MUST BE PROVIDED.



REVISIONS					
NO.	DATE	INITIAL	DESCRIPTION	APPD	DATE

APPROVED DATE: 5/3/2022
Ran Buggs
 DIRECTOR OF OPERATIONS

APPROVED DATE: 5/11/2022
Dout Kaural
 DIRECTOR OF ENGINEERING

STANDARD DRAWING
 3" TURBO METER
 INSTALLATION

STD. DWG. NO.
W-0870