



RECORD SIGNED COPY  
ON FILE AT U&ES DEPARTMENT

APPROVED

03-01-18

DATE

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

# CITY OF ROUND ROCK

## 4" OR 6" REUSE WATER DOMESTIC COMPOUND METER ASSEMBLY DETAIL PLAN AND SECTION VIEW

DRAWING NO:  
RW-04 (1 of 2)



## VAULT SCHEDULE

TAG NO.	DESCRIPTION	VAULT NO. 1 (3" METER)	VAULT NO. 2 (4" METER)	VAULT NO. 3 (6" METER)
A	MINIMUM VAULT LENGTH	4'-0"	6'-0"	7'-0"
B	MINIMUM VAULT WIDTH	4'-0"	4'-0"	5'-0"
C	MINIMUM VAULT HEIGHT	4'-0"	4'-0"	6'-0"
D	MINIMUM PIPE HEIGHT	18"	18"	24"
-	OCTAVE METER SIZE	4"	4"	6"
-	METER LAY LENGTH	14"	14"	18"
-	PURPLE ACCESS DOOR	36" x 36" (S.L.)	36" x 36" (S.L.)	42" x 42" (D.L.)

(S.L.) - SINGLE LEAF ACCESS DOOR  
(D.L.) - DOUBLE LEAF ACCESS DOOR

**NOTES:**

1. METER VAULT SHALL MEET H2O LOADING.
2. ACCESS HATCH AND PIPING TO BE PAINTED PURPLE.
3. 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.
4. ALL INTERIOR IRON, DUCTILE IRON OR STEEL SHALL BE PROVIDED WITH THE MANUFACTURER'S SPECIFIED COATING AND APPLY COATING TO PREVENT CORROSION.
5. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF VAULT, INCLUDING REINFORCEMENT. THE SHOP DRAWINGS ARE TO BE SEALED AND SIGNED BY A REGISTERED ENGINEER.
6. DOUBLE LEAF ACCESS HATCH TO BE HALLIDAY PRODUCTS H2W OR APPROVED EQUAL.
7. CONFINED SPACE ENTRY PLAQUE REQUIRED ON OUTSIDE OF ACCESS HATCH.

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**4" OR 6" REUSE WATER DOMESTIC  
COMPOUND METER ASSEMBLY DETAIL  
VAULT SCHEDULE AND NOTES**

DRAWING NO:  
RW-04 (2 of 2)



**ROUND ROCK TEXAS**  
UTILITIES AND ENVIRONMENTAL SERVICES