NEW 3" METER INSTALLATION

NTS

METER SUPPLIED BY HIGHLINE WATER DISTRICT. DEVELOPER TO MAKE APPLICATION FOR METER WITH HWD.

** RETROFIT MAY VARY**

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**CONCRETE VAULT (4484-LA) W/LADDER & BILCO STYLE LID (SEE STANDARD DETAIL #32)**

1. PIPE SIZE X 4" TEE (FL)
2. PIPE SIZE X 4" TEE (MJ X FL)
3. 4" BLIND FLANGE W/ 2" TAP
4. 4" GATE VALVES (FL X MJ)
5. 4"Ø D.I. SPOOL (PE)
6. MEGALUG GLANDS
7. 2" X 3" REDUCERS (FL)
8. 4" GATE VALVE (FL)
9. 3" BRONZE BASKET STRAINER (FL)
10. 3" ROCKWELL COMPOUND METER (FL) W/TRPL
11. 3" X 12" SPOOL
12. 3" UNI-FLANGES
13. 3" SILENT CHECK VALVE (GLOBE STYLE)(FL)
14. ADJUSTABLE PIPE SUPPORTS
15. 4"Ø X 8" D.I. SPOOL (PE)
16. 4" ADAPTOR (FL X MJ)

1. 4" Ø D.I. (RJ)
2. 4"Ø X 4" MIN. D.I. SPOOL (PE X FL)

2" COPPER BY-PASS ASSEMBLY:
1. 4" X 2" SADDLE W/STAINLESS STL STRAPS
2. 2" CORP. STOP (IP X COMP)(BRASS)
3. 2" ADAPTOR (IP X COMP)(BRASS)
4. 2" 90° BEND (IP)(BRASS)
5. 2" CHECK VALVE (IP)(BRASS)
6. 2" X 3/4" TEE (IP)(BRASS)
7. 3/4" BALL VALVE (IP)(BRASS)
8. 2" HARD COPPER PIPE (LENGTH TBD)
9. BRASS NIPPLES (LENGTH AS NEEDED)
10. MISC. 2" ADAPTOR(S) (BRASS)
11. SECURE COPPER PIPE TO VAULT WALL

3 - GATE VALVES (TO BE DETERMINED AT PLAN REVIEW)

METER W/TRPL INSTALLED BY HWD

DRAIN GRATE

2" PVC DRAIN TO DAYLIGHT
INSTALL APPROVED SUMP PUMP IF REQUIRED (VAULT MUST STAY DRY)

SECURE LADDER TO VAULT WALL AND FLOOR

6" BASE OF 1-1/2" WASHED ROCK

REVISION DATE
7/10/08

DRAWN
SED
CHECKED
TDK

DISTRICT APPROVED
TDK

DATE APPROVED
7/10/08

PLOTTING SCALE
NTS

FILE NAME
F:\DWGS\DETAILS-2004\HWD-023

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