



NOTES:

1. SPACER SHALL BE SCHL. 80 PVC PIPE WITH 2" FLANGES THREADED ON BOTH ENDS. DRILL 1/2" HOLES @ 2" O.C. THROUGH SPACER AFTER TESTING. SPACER BAR ASSEMBLY LENGTH IS TO OUTSIDE OF FLANGES. OPENING BETWEEN VALVE FLANGES SHALL BE 1/4" LONGER THAN SPACER BAR ASSEMBLY TO ACCOMMODATE GASKETS. AFTER DISTRICT APPROVAL CONTRACTOR SHALL REMOVE SPACER BAR, PROVIDE AND INSTALL METER.
2. METER BOX MUST BE SET SO THAT COVER IS FLUSH WITH FINISHED SURFACE.
3. IF MORE THAN ONE LENGTH OF TUBING IS REQUIRED, COMPRESSION COUPLING SHALL BE USED. NO COMPRESSION FITTINGS ALLOWED UNDER CURB AND GUTTER.
4. PRIOR TO METER SET, ADDRESS SHALL BE CLEARLY MARKED ON TOP OF METER BOX WITH PERMANENT MARKER.
5. AT A MINIMUM, EXTEND BUILDING SERVICE LINE TO 12" BEYOND BACK OF METER BOX AND CAP. WHERE SIDEWALK IS BEING INSTALLED BY THE PUBLIC IMPROVEMENTS CONTRACTOR, EXTEND BUILDING SERVICE LINE TO 12" BEYOND BACK OF SIDEWALK AND CAP. IF PERMANENT METER SET IS REQUESTED PRIOR TO COMPLETION OF PROPERTY SIDE PLUMBING, A OF 10' OF THE BUILDING SERVICE LINE MUST BE INSTALLED WITH A HOSE BIB ON A RISER ABOVE FINISHED GRADE.

APPROVED TAPPING SERVICE SADDLES

| DESCRIPTION | FORD | JONES | MCDONALD | MUELLOR |
|---|------------|-----------|----------|-------------|
| 2" STRAIGHT BALL VALVE (FIP X METER FLANGE) | BF13-777W | J-1912W | 6101MW | B-24337 |
| 2" ANGLE BALL VALVE (FIP X METER FLANGE) | BFA13-777W | | 4604B | B-24286 |
| 2" ANGLE BALLE VALVE (COMPRESSION X METER FLANGE) | | J-1975WSG | 4602BQ | B-24276 |
| 2" COUPLING (MIP X COMPRESSION) | C84-77-Q | J-2605SG | 4753Q | H-15428 |
| 2" 90 DEG ELBOW (COMPRESSION X COMPRESSION) | L44-77-Q | J-2611SG | 4761Q | H-15526 |
| 2" STRAIGHT COUPLING (COMPRESSION X COMPRESSION) | C44-77-Q | J-2609SG | 4758Q | H-15403 |
| TAPPING SERVICE SADDLE | | | | |
| PVC C-900 PIPE TAPPING SADDLE | 202BS | J-969 | | BR2S SERIES |
| DUCTILE IRON PIPE TAPPING SADDLE | 202BS | J-969 | | BR2S SERIES |
| ASBESTOS CEMENT PIPE TAPPING SADDLE | 202BS | J-969 | | BR2S SERIES |
| STRAINER 2" SENSUS OMNI | | | | |
| METER 2" SENSUS OMNI METER | | | | |

SPACER BAR ASSEMBLY TABLE

| METER SIZE | OPENING LENGTH | SPACER BAR (SEE NOTE 1) |
|------------|----------------|---------------------------------|
| 1 1/2" | 13 1/4" | 1 1/2" x 13" W/REDUCING ADAPTER |
| 2" | 17 1/4" | 2" x 17" |

APPROVED METER BOXES AND COVERS

| DESCRIPTION | BOX | COVER |
|---------------------|--------------|-----------|
| TRAFFIC LOADING | | |
| CHRISTY | B1730 W/ EXT | B1730-51G |
| BES | C1730 W/EXT | C1730-GH |
| NON TRAFFIC LOADING | | |
| CHRISTY | B36 W/ EXT | B36E |
| BES | C36 W/EXT | C36E |

NAPA SANITATION DISTRICT



TITLE
2" RECYCLED WATER SERVICE LATERAL FOR 2" OR 1-1/2" METER

DATE: **MAY 2012**
 CHECKED BY: **MW**
 APPROVED BY: **TH**
 SCALE: **NONE**

DRAWING NO.
RW-8