



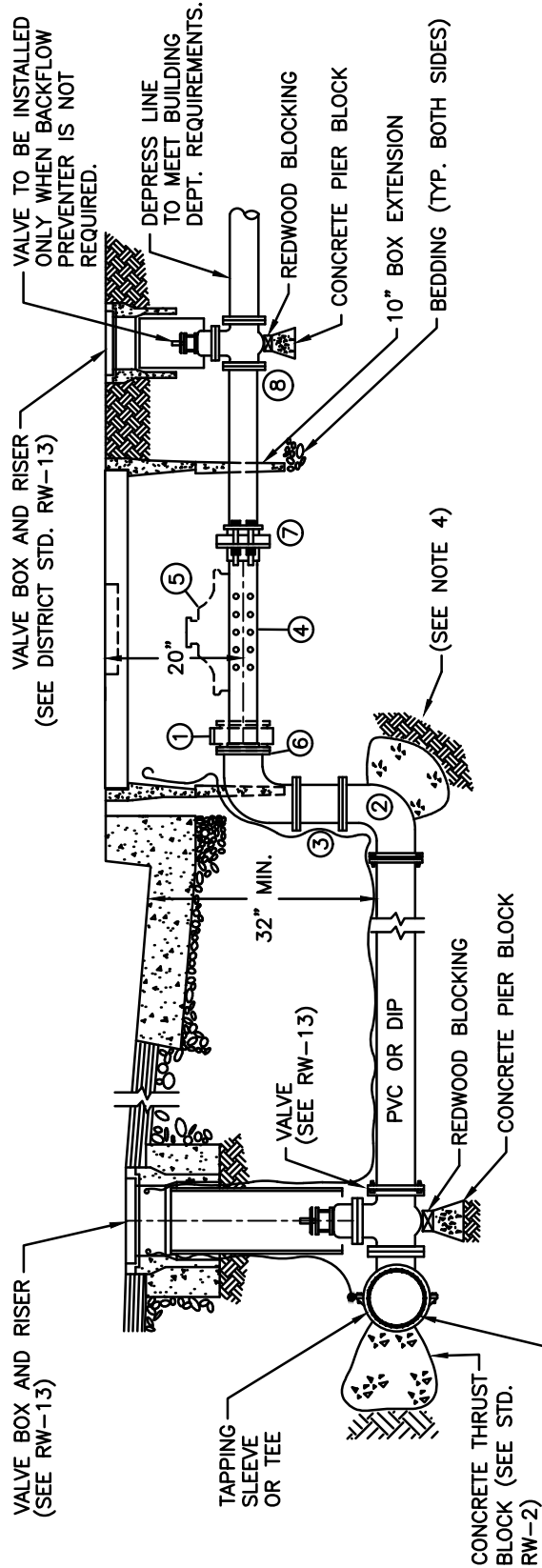
TITLE  
**4" RECYCLED WATER  
 SERVICE LATERAL FOR  
 4" METER**

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

DRAWING NO.

**RW-10**

## NAPA SANITATION DISTRICT



**NOTES:**

1. SPACER SHALL BE SCHEDULE 40 PVC PIPE WITH 1/2"Ø HOLES @ 2" O.C. DRILLED THROUGH PIPE. AFTER DISTRICT APPROVAL CONTRACTOR SHALL REMOVE SPACER BAR & INSTALL METER.
2. PRIOR TO METER SET, ADDRESS SHALL BE CLEARLY MARKED ON TOP OF METER BOX WITH PERMANENT MARKER.
3. BOX PIPE KNOCKOUTS TO BE GROUTED SUFFICIENTLY TO PREVENT INTRUSION OF DIRT. PIPE OPENINGS IN BOX TO BE NEATLY CUT - DO NOT USE HAMMER.
4. RESTRAINED JOINTS ARE REQUIRED FOR ALL NEW CONSTRUCTION FROM GATE VALVE TO 90° BEND. THRUST BLOCKS ARE ONLY REQUIRED WHERE EXISTING SERVICES ARE BEING MODIFIED AND RESTRAINED JOINTS ARE NOT USED.

**APPROVED METER BOXES, EXTENSIONS AND LIDS**

DESCRIPTION	BOX	LID
NON-TRAFFIC LOADING		
BES	C52 W/EXT	C52 F3
CHRISTY	B52 W/EXT	B52 F3

**APPROVED TAPPING SERVICE SADDLES AND FITTINGS**

DESCRIPTION	FORD	ROMAC	SMITH BLAIR	MUELLOR
TAPPING SLEEVE(SS) 4" & LARGERW/SS FLANGE	FTSS	SST111	663, 664-665	H-304SS
SLEEVE MUST BE COMPATIBLE WITH PIPE TYPE				
STRAINER 4"				
SENSUS OMNI				
METER 4" SENSUS OMNI METER				

NO.	ITEM
1	4" PLATE STRAINER
2	4" X 90 FLANGE X MJ
3	4" FLANGED SPOOL-LENGTH AS REQUIRED
4	4"X 29 3/8" SCHL. 40 PVC PIPE (SEE NOTE 1)
5	METER BY CONTRACTOR
6	4" SCHEDULE 80 PVC FLANGE
7	4" FLANGED COUPLING ADAPTER
8	4" AWWA RESILIENT WEDGE GATE VALVE (M.I.)