

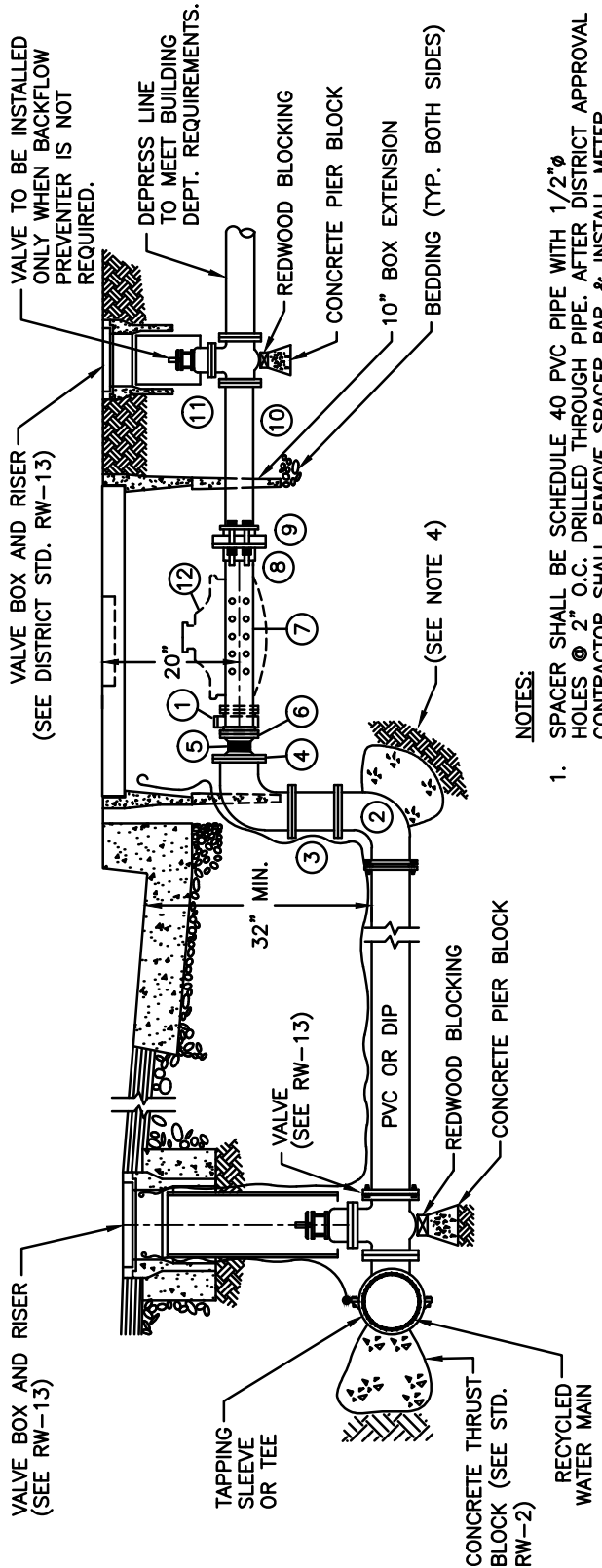


TITLE
4" RECYCLED WATER SERVICE LATERAL FOR 3" METER

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

DRAWING NO.
RW-9

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" & LARGER/W/SS FLANGE	FTSS SST111	663, 664-665	H-304SS
SLEEVE MUST BE COMPATIBLE WITH PIPE TYPE			
STRAINER 3" SENSUS OMNI			
METER 3" SENSUS OMNI METER			

NO.	ITEM
1	3" PLATE STRAINER
2	4" X 90 FLANGE X MJ
3	4" FLANGED SPOOL-LENGTH AS REQUIRED
4	4" X 3" COMPANION FLANGE
5	3" BRASS CLOSE NIPPLE
6	3" X COMPANION FLANGE
7	3" X 24 3/8" SCHL. 40 PVC PIPE (SEE NOTE 1)
8	3" SCHEDULE 80 PVC FLANGE
9	3" FLANGED COUPLING ADAPTER
10	3" D.I.P. - LENGTH AS REQ'D.
11	3"AWWA RESILIENT WEDGE GATE VALVE (M.J.)
12	3" METER BY CONTRACTOR