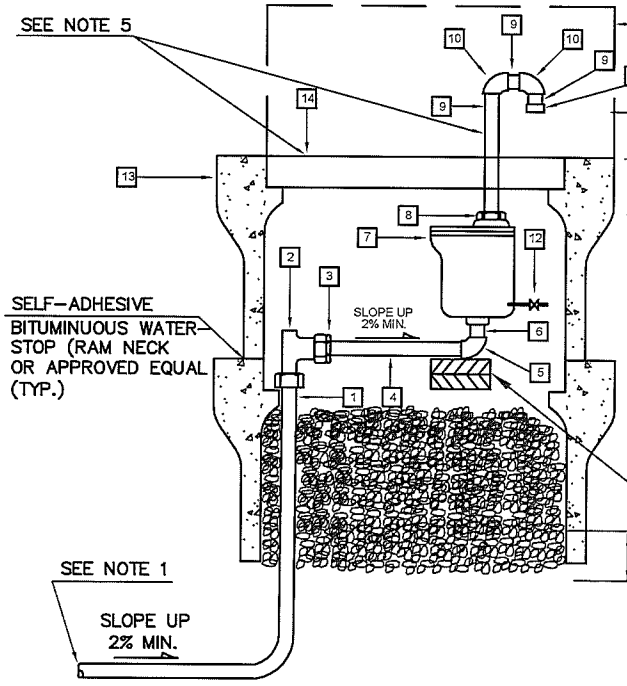
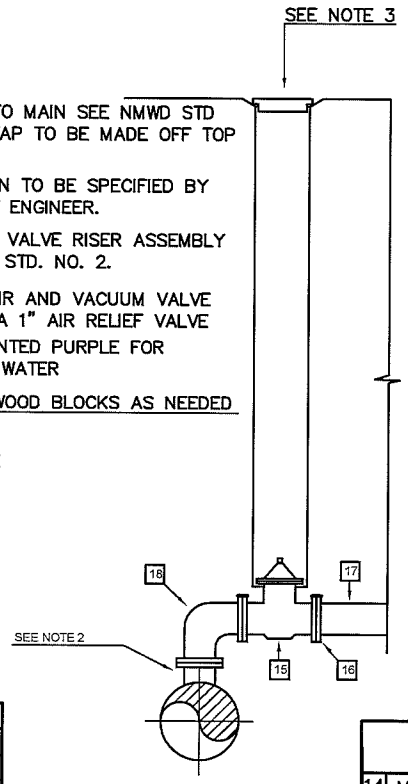


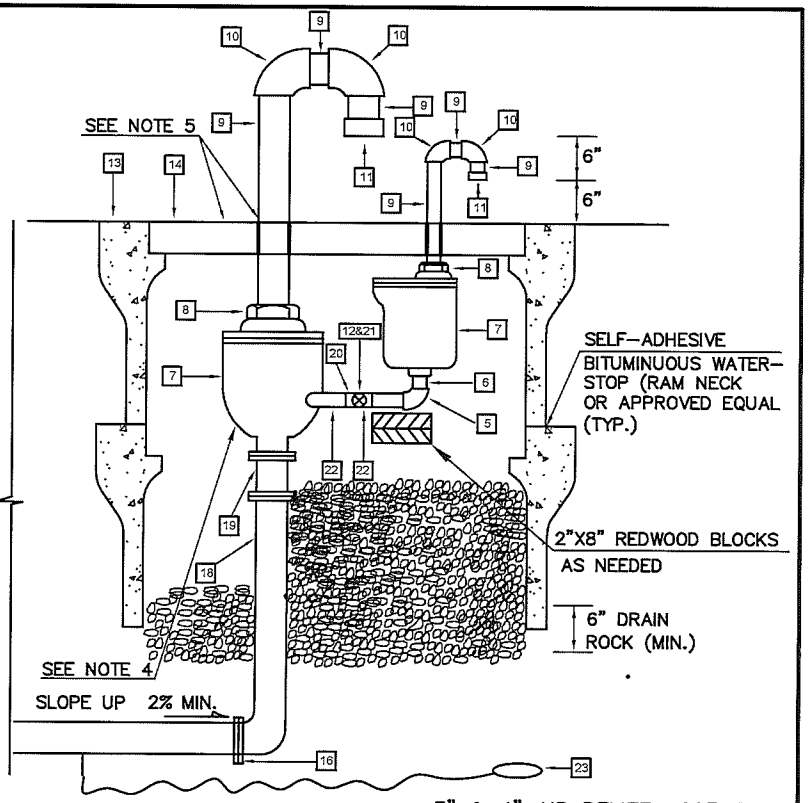
1" & 2" AIR RELIEF ASSEMBLY

N.T.S.

NOTES:

1) FOR TAP TO MAIN SEE NMWD STD NO. 15. TAP TO BE MADE OFF TOP OF MAIN.
2) MAIN TIE-IN TO BE SPECIFIED BY A DISTRICT ENGINEER.
3) FOR NMWD VALVE RISER ASSEMBLY SEE NMWD STD. NO. 2.
4) 3" & 4" AIR AND VACUUM VALVE REQUIRES A 1" AIR RELIEF VALVE
5) TO BE PAINTED PURPLE FOR RECYCLED WATER





3" & 4" AIR RELIEF ASSEMBLY

N.T.S.

	PARTS LIST	AIR RELIEF SIZE			
		1"	2"	3"	4"
1	COPPER PIPE, TYPE K	1"	2"	–	–
2	METER STOP	1"	2"	–	–
3	BRASS BUSHING/METER FLANGE	1 1/4"x1"	2"x2"	–	–
4	BRASS NIPPLE	1"x6"	2"x6"	–	–
5	90° ELBOW BRASS	1"	2"	–	–
6	BRASS NIPPLE	1"x3"	2"x3"	–	–
7	1" & 2" CRISPIN AIR RELEASE VALVE – 3" & 4" CRISPIN AIR AND VACUUM VALVE OR EQUIVALENT	1"	2"	3"	4"
8	MALE ADAPTOR – PVC S/T	1"	2"	3"	4"
9	PVC PIPE, SCH 40/80	1"	2"	3"	4"
10	90° ELBOW – PVC SxS	1"	2"	3"	4"
11	SCREEN (NMWD FABRICATED) 316 SS, 1/8" OPENING	1"	2"	3"	4"
12	DRAIN VALVE	1/2"	1/2"	1/2"	1/2"
13	METER BOX CHRISTY B30/B40	1 1/2"	1 1/2"	3"	3"

	PARTS LIST	AIR RELIEF SIZE			
		1"	2"	3"	4"
14	METER BOX LID STEEL CHRISTY B30/B40-61D	1 1/2"	1 1/2"	3"	3"
15	GATE VALVE FF	–	–	3"	4"
16	SLIP-ON WELD FLANGE	–	–	3"	4"
17	STEEL PIPE CLCTW (FIELD FIT)	–	–	3"	4"
18	90° ELBOW FF	–	–	3"	4"
19	SPOOL FF (FIELD FIT)	–	–	3"	4"
20	TEE BRASS	–	–	1"	1"
21	BRASS BUSHING REDUCER	–	–	1"x1/2"	1"x1/2"
22	BRASS NIPPLE	–	–	1"x3"	1"x3"
23	12 # ANODE (PER STD NO. 12)	–	–	1"x3"	1"x3"

NORTH MARIN WATER DISTRICT
NOVATO, CALIFORNIA

STANDARD
AIR RELIEF VALVE INSTALLATION
1" TO 4" IN SIZE

APPROVED	DATE	REV.	STD. NO.
	12/28/10	2	26

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