

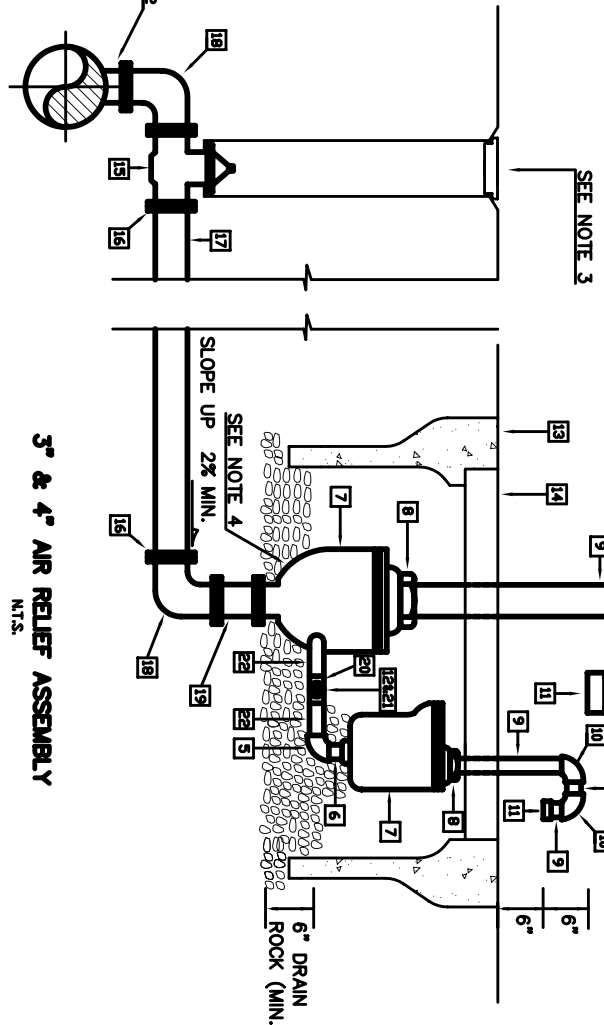
1' & 2' AIR RELIEF ASSEMBLY
N.T.S.

CAGE IF DIRECTED BY NMWD

- 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

PARTS LIST

	AIR RELIEF SIZE		
	1"	2"	3"
1 COPPER PIPE, TYPE K	1"	2"	3"
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 AND VACUUM VALVE - OR EQUIVALENT	1"	2"	3"
8 MALE ADAPTOR - PVC S/T	1"	2"	3"
9 PVC PIPE, SCH 40/80	1"	2"	3"
10 90° ELBOW - PVC SxS	1"	2"	3"
11 SCREEN (NMWD FABRICATED)	1"	2"	3"
12 316 SS, 1/8" OPENING	1/2"	1/2"	1/2"
13 METER BOX CHRISTY B30/B40	1 1/2"	1 1/2"	3"
14 METER BOX LID STEEL CHRISTY B30/B40-61D	1 1/2"	1 1/2"	3"
15 GATE VALVE FF	-	-	3"
16 SLIP-ON WELD FLANGE	-	-	3"
17 STEEL PIPE CLQTW (FIELD FIT)	-	-	3"
18 90° ELBOW FF	-	-	3"
19 SPOOL FF (FIELD FIT)	-	-	3"
20 TEE BRASS	-	-	1"
21 BRASS BUSHING REDUCER	-	-	1"x1/2"
22 BRASS NIPPLE	-	-	1"x3"



3' & 4' AIR RELIEF ASSEMBLY
N.T.S.

NORTH MARIN WATER DISTRICT
NOVATO, CALIFORNIA

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

APPROVED	DATE	REV.	STD. NO.
	8/2/02	1	26