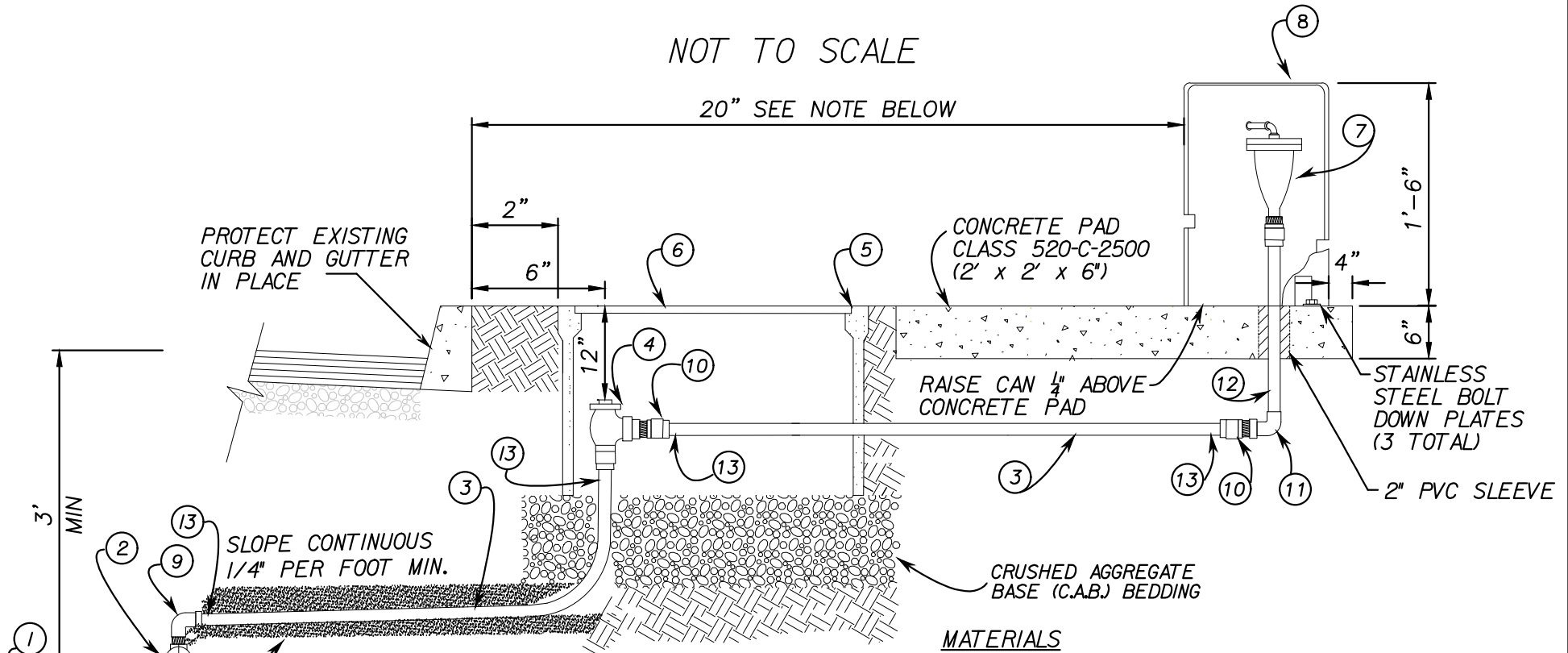


NOT TO SCALE

20" SEE NOTE BELOW



PROTECT EXISTING CURB AND GUTTER IN PLACE

CONCRETE PAD CLASS 520-C-2500 (2' x 2' x 6")

RAISE CAN 1/4" ABOVE CONCRETE PAD

STAINLESS STEEL BOLT DOWN PLATES (3 TOTAL)

2" PVC SLEEVE

CRUSHED AGGREGATE BASE (C.A.B.) BEDDING

SLOPE CONTINUOUS 1/4" PER FOOT MIN.

SAND BEDDING ON OPEN TRENCH APPLICATION

**MATERIALS**


ITEM NO.	SIZE & DESCRIPTION	MANUF.	SPEC. NO.	ITEM NO.	SIZE & DESCRIPTION	MANUF.	SPEC. NO.
1	DOUBLE STRAP BRONZE SERVICE SADDLE 1" F.J.P. OUTLET	JONES MUELLER	J-979 EQUAL	10	1" STRAIGHT COUPLING M.J.P. x CTS	JONES MUELLER	E-2605SG EQUAL
2	1" BRONZE CORPORATION VALVE BALL TYPE M.J.P. X F.J.P.	JONES MUELLER	E-1931 EQUAL	11	1" BRASS F.J.P. X F.J.P. ELBOW		
3	1" "BLUE" PEX TUBING	MUNICIPEX	SDR9 (CTS)	12	1" BRASS M.J.P. X M.J.P. NIPPLE (LENGTH VARIES)		
4	1" ANGLE METER VALVE CTS X F.J.P.	MUELLER	B24274N	13	1" CTS PIPE INSERT	JONES MUELLER	J-2808 M528705
5	METER BOX	J & R	4 1/2 CONCRETE				
6	METER LID	DFW486-4 (GRAY COLOR MARKED RWD)					
7	1" AIR & VAC. VALVE WITH SCREEN	ARI INC.	D40 COMBO				
8	ROUND ENCLOSURE	ARMORCAST	P6002003-SAND STONE				
9	1" 90 M.J.P. X CTS	JONES MUELLER	SE-2619SG EQUAL				

**CONSTRUCTION NOTES:**

- FOR CONNECTION TO STEEL MAIN, USE 4" FLANGED OUTLET AND 4" X 1" TAPPED BLIND FLANGE.
- WHEN THE SIDEWALK IS 5' WIDE OR LESS AND ADJACENT TO THE CURB, FIRE HYDRANTS, AIR RELEASE VALVE AND OTHER INSTALLATIONS THAT PROTRUDE ABOVE THE GROUND SHALL BE LOCATED BETWEEN PROPERTY LINE AND BACK OF SIDEWALK.
- INSTALL #12 GAUGE TRACER WIRE ALONG WITH ALL PEX TUBING.

**1" AIR RELEASE ASSEMBLY**

NOT TO SCALE

APPROVED BY:  
  
 TOM COLEMAN  
 GENERAL MANAGER  
 07/07/2023  
 DATE



DRAWING #  
**W-4**  
 REVISION DATE:  
 JULY  
 2023

ROWLAND WATER DISTRICT

1" AIR RELEASE ASSEMBLY

1  
 OF 1