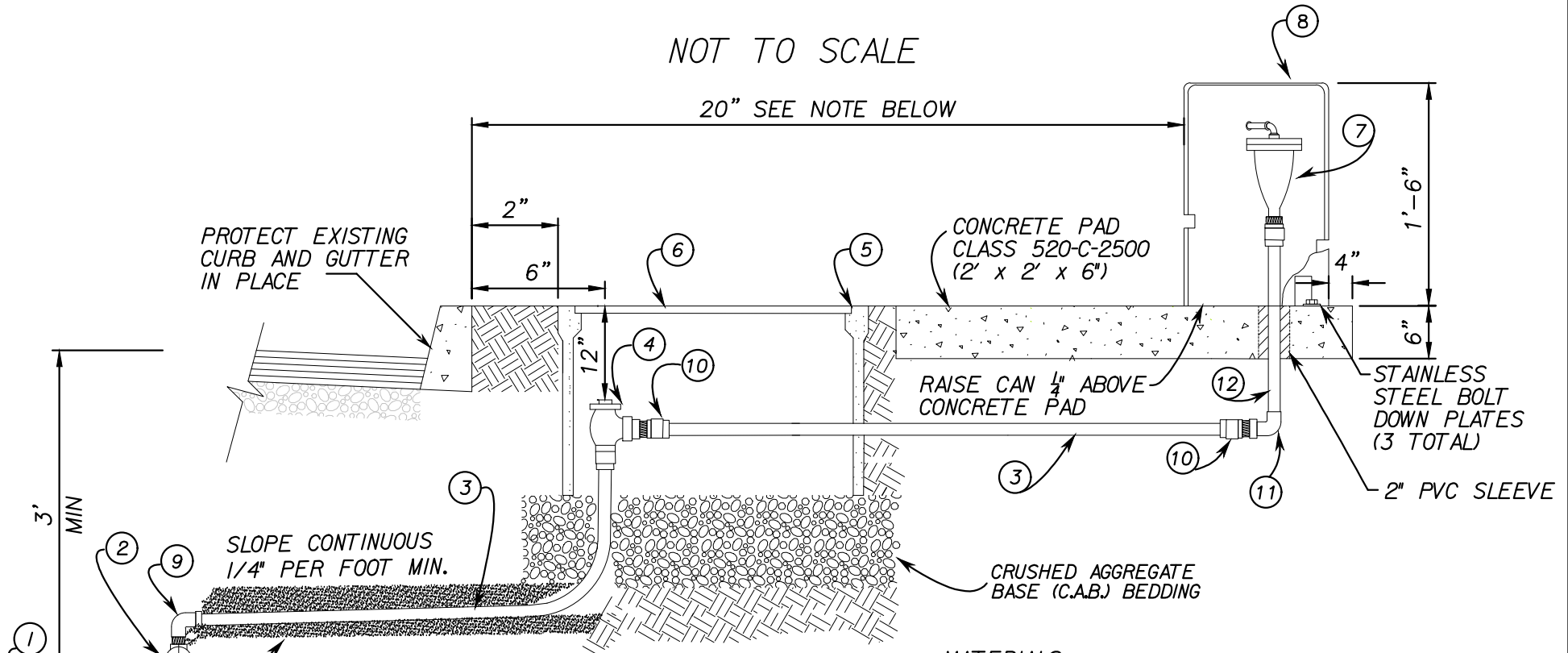


NOT TO SCALE

20" SEE NOTE BELOW



PROTECT EXISTING CURB AND GUTTER IN PLACE

SLOPE CONTINUOUS 1/4" PER FOOT MIN.

SAND BEDDING ON OPEN TRENCH APPLICATION

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

RAISE CAN 1/4" ABOVE CONCRETE PAD

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

STAINLESS STEEL BOLT DOWN PLATES (3 TOTAL)

2" PVC SLEEVE

MATERIALS

ITEM NO.	SIZE & DESCRIPTION	MANUF.	SPEC. NO.	ITEM NO.	SIZE & DESCRIPTION	MANUF.	SPEC. NO.
①	DOUBLE STRAP BRONZE SERVICE SADDLE 1" I.P. OUTLET	JONES MUELLER	J-979 EQUAL	⑨	1" 90 M.J.P. X CTS	JONES MUELLER	SE-2619SG EQUAL
②	1" BRONZE CORPORATION VALVE BALL TYPE M.J.P. X F.J.P.	JONES MUELLER	E-1931 EQUAL	⑩	1" STRAIGHT COUPLING M.J.P. X CTS	JONES MUELLER	E-2605SG EQUAL
③	1" "BLUE" PEX TUBING	MUNICIPEX	SDR9 (CTS)	⑪	1" BRASS F.J.P. X F.J.P. ELBOW		
④	1" ANGLE METER VALVE CTS X F.J.P.	MUELLER	B24274N	⑫	1" BRASS M.J.P. X M.J.P. NIPPLE (LENGTH VARIES)		
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				

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 2/16/21
TOM COLEMAN GENERAL MANAGER DATE



DRAWING #

W-4
REVISION DATE:
FEBRUARY 2021

ROWLAND WATER DISTRICT

1" AIR RELEASE ASSEMBLY

1
OF 1