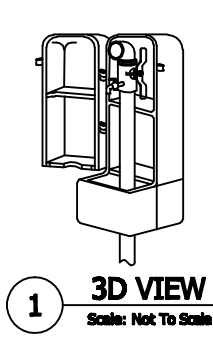


# #88WC SAMPLING STATION SPEC SHEET



**SAMPLING STATION SHALL BE STANDARD 1' BURY, WITH A 1" MIP INLET, AND 1" FIP THREADED DISCHARGE ENCLOSED IN A LOCKABLE, NON-REMOVABLE ALUMINUM BOX WITH HINGED OPENINGS.**

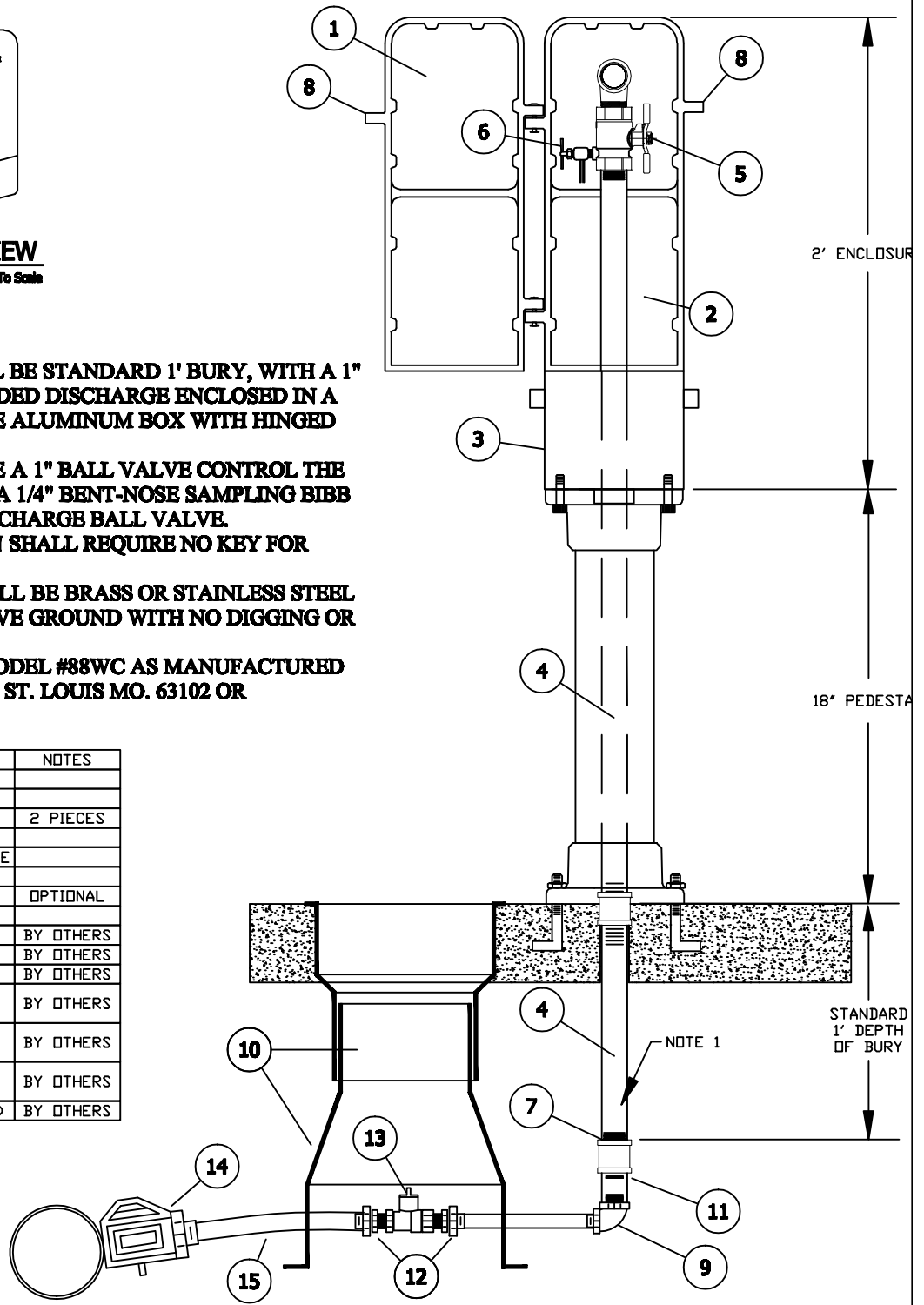
**THE STATION SHALL HAVE A 1" BALL VALVE CONTROL THE WATER FLOW. ALONG WITH A 1/4" BENT-NOSE SAMPLING BIBB LOCATED BEFORE THE 1" DISCHARGE BALL VALVE.**

**WHEN OPEN, THE STATION SHALL REQUIRE NO KEY FOR OPERATION.**

**ALL WORKING PARTS SHALL BE BRASS OR STAINLESS STEEL AND SERVICABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED.**

**THE STATION SHALL BE MODEL #88WC AS MANUFACTURED BY THE KUPFERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUAL.**

ITEM	ITEM / DESCRIPTION	NOTES
1	88 FRONT DOOR ( COVER A )	
2	88 REAR DOOR ( COVER B )	
3	88 BASE	2 PIECES
4	1" BRASS WATERWAY	
5	1" BRASS BLDW OFF BALL VALVE	
6	1/4" S.S. SAMPLING PETCOCK	
7	1" BRASS OR S.S. COUPLING	OPTIONAL
8	LOCKING HOLE	
9	3/4" COPPER x 1" FIP ELBOW	BY OTHERS
10	VALVE BOX	BY OTHERS
11	1" PIPE NIPPLE	BY OTHERS
12	3/4" MIPT x COPPER FLARE FORD C28-33	BY OTHERS
13	FORD BALL VALVE CURBSTOP B11-333W	BY OTHERS
14	CORPORATION STOP 3/4" FORD F-600	BY OTHERS
15	3/4" DOMESTIC COPPER (SOFT K)	BY OTHERS



**NOTES:**

- IN CORROSIVE SOILS THE BURIED PIPE SHOULD BE PREPPED FOR ADDITIONAL RESISTANCE TO CORROSION. KUPFERLE RECOMMENDS SPRAYING ALL UNDERGROUND PIPING AND FITTINGS WITH BITUMINOUS SPRAY TAR, ALLOWING PROPER TIME TO DRY, AND THEN WRAPPING THE PARTS.**

**#88WC SAMPLING STATION TO BE INSTALLED AT THE FOLLOWING LOCATIONS:**

DD/MM/YY	ISSUED FOR REFERENCE
DATE	STATUS / REVISION

#88WC SAMPLING STATION

	INITIALS	DATE
DRAWN	BAM	1-22-16
APPROVED	BAM	1-22-16
MODIFIED		

SCALE  
1-1/2"=1'



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