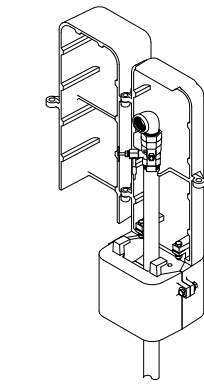
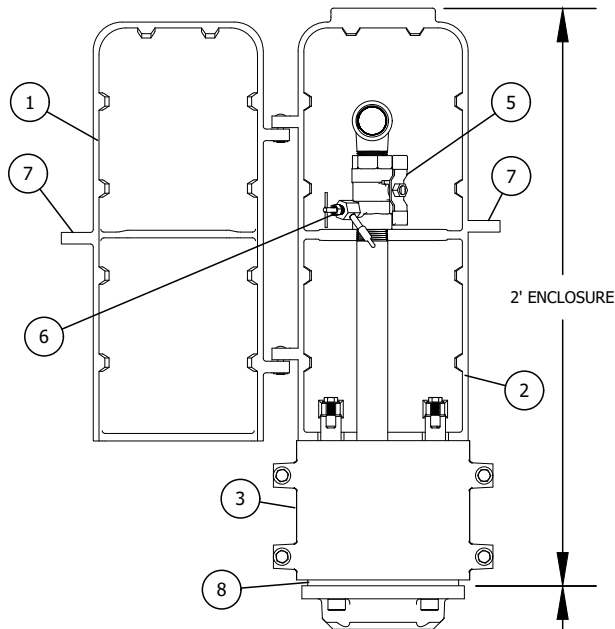


#88WC-PED SAMPLING STATION SPEC SHEET

GENERAL HYDRANT SPECIFICATIONS	
MAXIMUM OPERATING PRESSURE:	220 PSI
NSF/ANSI:	NSF 372
REGULATORY COMPLIANCE:	



1 ISO VIEW
Scale: 3/4"=1'0"

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

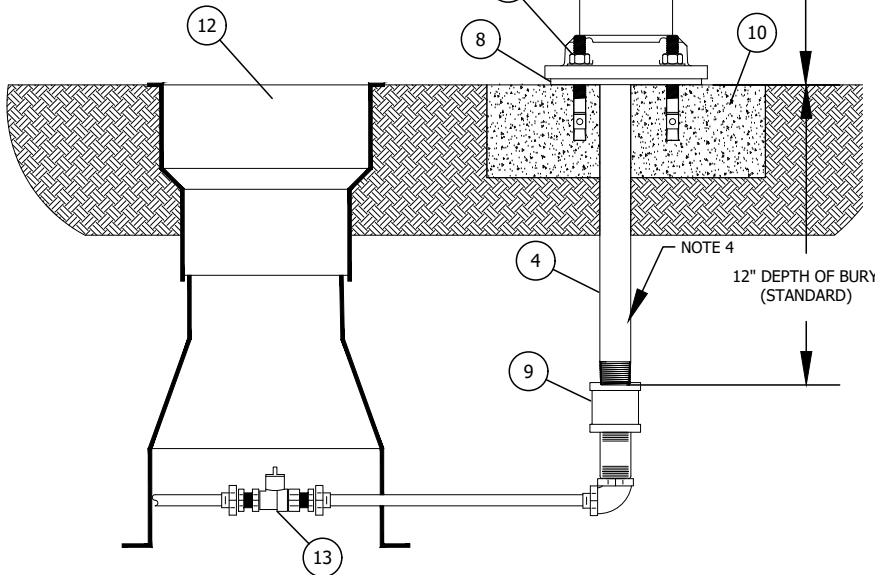
STATION SHALL HAVE A 1" BALL VALVE TO CONTROL THE WATER FLOW. LOCATED BEFORE THE 1" DISCHARGE BALL VALVE, A SEPARATE STAINLESS STEEL PETCOCK SHALL CONTROL THE DISCHARGE OF WATER VIA A UNTHREADED 1/4" OUTLET TO ALLOW THE USER A DEDICATED SAMPLING POINT.

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

ALL WORKING PARTS SHALL BE BRASS OR STAINLESS STEEL AND SERVICEABLE FROM ABOVE GROUND WITH NO DIGGING OR EXCAVATION NEEDED.

THE STATION SHALL BE MODEL #88WC-PED AS MANUFACTURED BY KUPFERLE WATER SOLUTIONS, ST. LOUIS MO. OR APPROVED EQUAL.

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



NOTES:

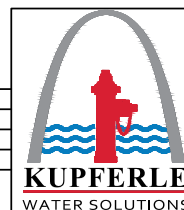
- 1.) IF THE COLOR SHALL BE ANY COLOR OTHER THAN GREEN CHECK WITH THE MANUFACTURER FOR COLOR OPTIONS
- 2.) WHEN INSTALLED ON OR WITH CONCRETE KUPFERLE RECOMMENDS THE USE OF A GASKET OR BARRIER BETWEEN THE ENCLOSURE AND THE CONCRETE SURFACE. WHEN PURCHASING THE STATION, IF CONCRETE INSTALL IS SPECIFIED ON THE ORDER KUPFERLE WILL PROVIDE SAID GASKET. THE ENCLOSURE CLAMP ON THE BOTTOM OF THE ENCLOSURE WILL FIT INSIDE A 4" PVC PIPE.
- 3.) PROLONGED EXPOSURE TO STRONG CHLORIDES WHICH CAN BE PRESENT IN CONCRETE, CLEANING AGENTS, AND SOMETIMES EVEN POTABLE WATER CAN LEAD TO POSSIBLE ENCLOSURE CORROSION. REGULAR MAINTENANCE AND DRYING THE STATION AFTER USE ARE THE BEST METHODS FOR OPTIMAL STATION LONGEVITY.
- 4.) 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.

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 BLOW OFF BALL VALVE	
6	S.S. SAMPLING PETCOCK	
7	LOCKING HOLE	
8	PEDESTAL GASKET	
9	1" BRASS OR S.S. COUPLING	BY OTHERS
10	CONCRETE PAD	BY OTHERS
11	CONCRETE ANCHORS	BY OTHERS
12	VALVE BOX	BY OTHERS
13	BALL VALVE CURBSTOP	BY OTHERS

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

#88WC-PED SAMPLING STATION

INITIALS	DATE
DRAWN ADC	3/06/25
APPROVED	
MODIFIED ADC	3/05/26
SCALE	1-1/2"=1'



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