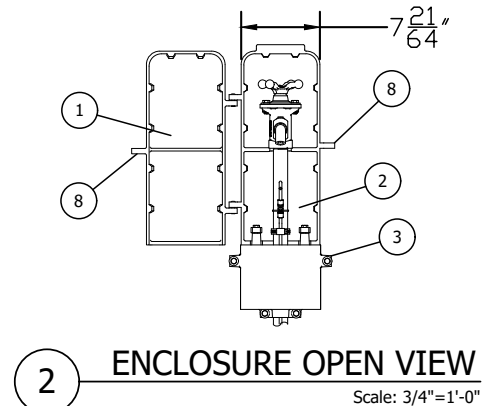
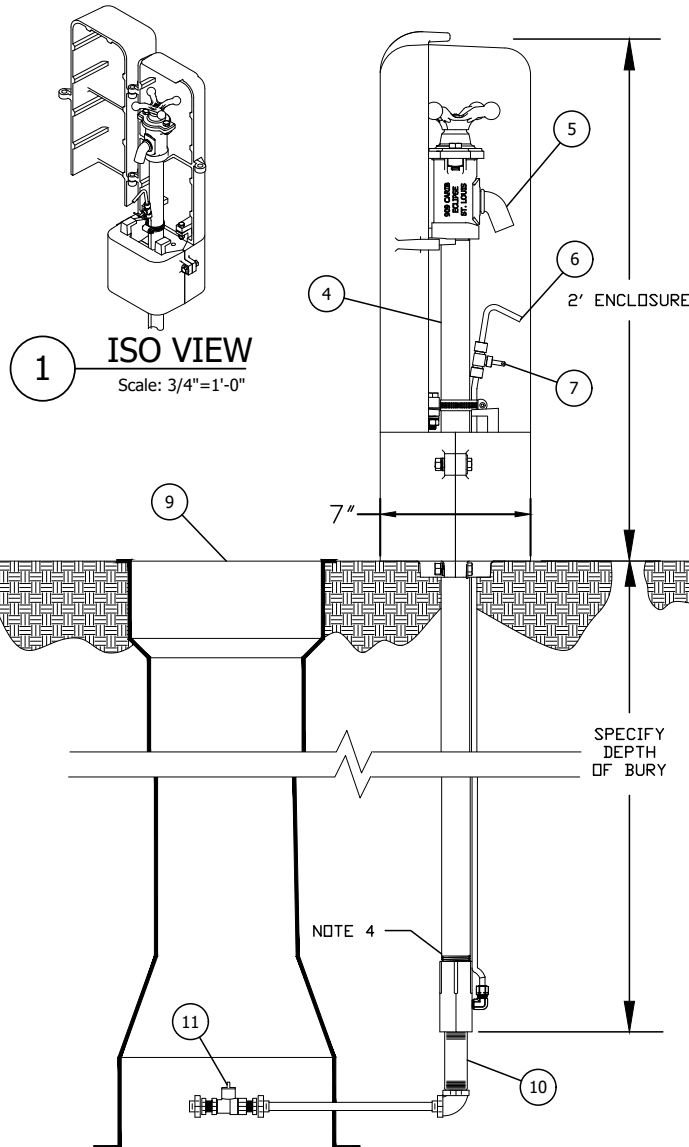


#88 SAMPLING STATION SPEC SHEET

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



SAMPLING STATION SHALL BE _____' BURY, WITH A 3/4" FIP INLET, AND 1/2" UNTHREADED BLOW OFF AND SAMPLING BIBB.

STATION SHALL BE ENCLOSED IN A LOCKABLE, NON-REMOVABLE ALUMINUM BOX WITH HINGED OPENINGS.

WHEN OPEN, THE STATION SHALL REQUIRE NO KEY FOR OPERATION, AND ALL WATER FLOW SHALL PASS THRU AN ALL WATERWAY, TO A LOW LEAD BRASS ELBOW, TO A (3/4" HOSE THREAD OR UNTHREADED) LOW LEAD BRASS NOZZLE.

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

A PET COCK WILL BE LOCATED BELOW THE SAMPLING BIBB USING A 1/4" COPPER TUBE TO ALLOW A PUMP TO REMOVE ANY WATER REMAINING INSIDE THE STATION TO INSURE NON-FREEZING.

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

#88 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	ITEM / DESCRIPTION	NOTES
1	88 FRONT DOOR (COVER A)	
2	88 REAR DOOR (COVER B)	
3	88 BASE	2 PIECES
4	3/8" S.S. WATERWAY	
5	BLOW OFF & SAMPLING BIBB	
6	1/4" COPPER TUBING	
7	PET COCK	
8	LOCKING HOLE	
9	VALVE BOX	BY OTHERS
10	3/4" S.S. NIPPLE	BY OTHERS
11	CURB STOP BALL VALVE	BY OTHERS

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

#88 SAMPLING STATION

	INITIALS	DATE
DRAWN	BAM	4/29/15
APPROVED	DCL	4/29/15
MODIFIED	ADC	3/5/26

SCALE
1-1/2"=1'



1291 N HIGHWAY DR
ST. LOUIS, MO 63026
1-800-231-3990
FAX 314-231-2820
www.hydrants.com

SHEET 1 OF 1