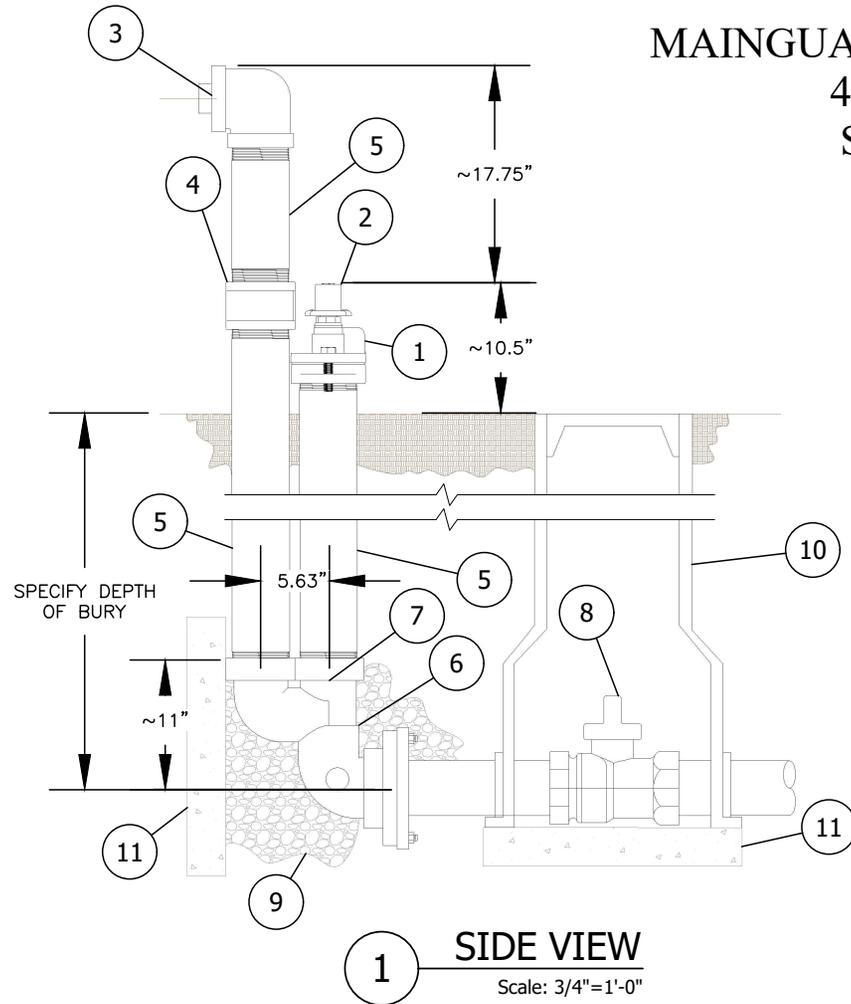


GENERAL HYDRANT SPECIFICATIONS	
MAXIMUM OPERATING PRESSURE:	220 PSI
NSF/ANSI:	NSF 372
REGULATORY COMPLIANCE:	

MAINGUARD #7500 SIDE INLET 4" BLOW-OFF SPEC SHEET



MAINGUARD #7500 BLOW-OFF HYDRANT SHALL BE SELF-DRAINING, NON-FREEZING TYPE WITH A _____' DEPTH OF BURY. HYDRANT SHALL BE FURNISHED WITH A 4" OR 6" MJ INLET CONNECTION, A NON-TURNING OPERATING ROD AND SHALL OPEN TO THE LEFT. OUTLET SHALL BE 4" FIP WITH PLUG AND EXTEND A MINIMUM OF 12" ABOVE THE GROUND.

ALL WATER FLOW SHALL PASS THRU A 4" STEEL PIPE AND CAST IRON TOP STOCK WATERWAY. THE OPERATING DRIVE MECHANISM SHALL RAISE AND LOWER A PLUNGER TO CONTROL THE FLOW OF WATER AND SHALL BE SERVICEABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED. SAID OPERATING DRIVE SHALL OPERATE WITH A STANDARD 2" GATE VALVE WRENCH. WHEN OPEN THE FLOW OF WATER SHALL BE UNOBSTRUCTED AND THE DRAIN HOLE SHALL BE COVERED.

HYDRANT SHALL BE SET IN 4 CUBIC FEET OF CRUSHED STONE TO ALLOW FOR PROPER DRAINAGE OF HYDRANT. RECOMMENDATION OF THE AWWA SHOULD BE FOLLOWED WHEN INSTALLING THE HYDRANT.

THE MAINGUARD #7500 BLOW-OFF HYDRANT AS MANUFACTURED BY THE KUPFERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUAL.

MAINGUARD #7500 MANUAL BLOW-OFF HYDRANT SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

ITEM	ITEM / DESCRIPTION	NOTES
1	TOP CAP	
2	2" SQUARE OPERATING NUT	
3	4" FIP OUTLET	SHOWN WITH PLUG
4	4" COUPLING	
5	4" STEEL PIPE	
6	INLET VALVE BODY	
7	DRAIN HOLE	
8	HYDRANT SHUT-OFF VALVE	BY OTHERS
9	CRUSHED ROCK	BY OTHERS
10	VALVE BOX	BY OTHERS
11	SOLID CONCRETE BLOCK	BY OTHERS

DATE	ISSUED FOR ...	STATUS / REVISION

#7500 SPEC SHEET

	INITIALS	DATE
DRAWN	SMS	06/02/17
APPROVED	DCL	06/04/17
MODIFIED	KJW	02/16/28
		SCALE
		3/4"=1'-0"



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