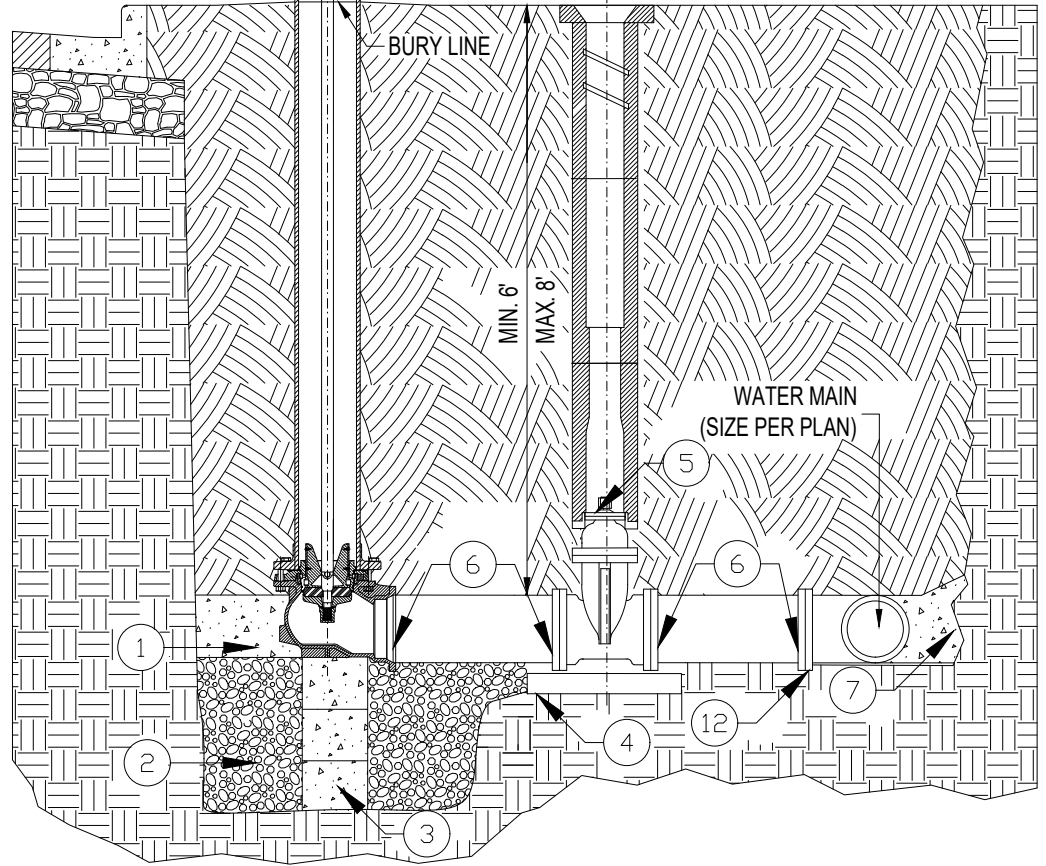


FIRE HYDRANTS SHALL BE FROM THE FOLLOWING LIST, AS APPROVED BY THE CITY:

- MUELLER SUPER CENTURION 250 FIRE HYDRANT, A423 (5 1/4" BARREL) WITH MUELLER VALVES/HARDWARE AND AUXILIARY VALVE 6" GATE VALVE NO. 2361 RESILIENT WEDGE - ALL HYDRANTS AND PARTS MUST BE OEM AND COMPLY WITH NO LEAD REQUIREMENTS.
- WATEROUS WB-67-250 HYDRANT (5 1/4" PACER) WITH SERIES 2500-1 RESILIENT WEDGE GATEVALVE - ALL HYDRANTS AND PARTS MUST COMPLY WITH NO LEAD REQUIREMENTS



LEGEND:

- 1 PROVIDE CLASS SI CONCRETE BASE AND BLOCKING AGAINST UNDISTURBED EARTH
- 2 DRAIN SUMP TO BE 3/4 CUBIC YARD OF 3/4" WASHED STONE
- 3 CONCRETE SUPPORT
- 4 CONCRETE BLOCK OR BRICK SUPPORT
- 5 RUBBER VALVE BOX STABILIZER
- 6 USE MEGALUG RESTRAINTS WITH GRADE 304 STAINLESS STEEL NUTS AND BOLTS AT ALL MECHANICAL JOINTS.
- 7 CONCRETE BLOCKING
- 8 4 1/2" PORT TO FACE PAVEMENT OR AS DIRECTED BY CITY ENGINEER
- 9 ALL NEWLY INSTALLED HYDRANTS MUST HAVE 2.4 MILS AMERICO AT PRIMER OR EQUAL AND FINISH COAT SHERWIN WILLIAMS POLANE B MIN 4.1 MILS = 6.5 MILS TOTAL DRY FILM THICKNESS. COLOR (SAFETY RED)
- 10 MIN. 48" BETWEEN HYDRANT AND ANY VERTICAL OBSTRUCTIONS.
- 11 MIN. 72" BETWEEN HYDRANT AND ANY LANDSCAPING WITH A MATURE HEIGHT GREATER THAN 12".
- 12 ALL UNDERGROUND HARDWARE MUST BE STAINLESS STEEL INCLUDING NUTS, BOLTS, AND WASHERS.

Revised:
1. 06/12/2015
2. 01/25/2021 KL Mueller Super Centurion 250 FH Specification
3.
4.

Drawing Name
FIRE HYDRANT

Drawing Number
UW-06
Date: 06/01/2015
Drawn Checked
JH VR



City of
Crystal Lake
Illinois