



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

- MUELLER CENTURION FIRE HYDRANT, OPT-094 (5 1/4" BARREL) WITH MUELLER VALVES/HARDWARE AND AUXILIARY VALVE 6" GATE VALVE NO. 2360-23-9020 MODIFIED WEDGE RESILIENT SEAT - ALL HYDRANTS AND PARTS MUST BE OEM AND COMPLY WITH NO LEAD REQUIRMENTS.
- 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 REQUIRMENTS

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 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 MUST BE STAINLESS STEEL INCLUDING NUTS, BOLTS, AND WASHERS.

Revised:
1. 06/12/2015
2.
3.
4.

Drawing Name
FIRE HYDRANT

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

