



GENERAL NOTES:

1. HYDRANTS SHALL BE MUELLER COMPANY – MODEL: SUPER CENTURION 250; AMERICAN FLOW CONTROL – MODEL 5¼” B-84-B; MEDALLION; OR EQUAL WITH BLACK PRIMER FINISH.
2. HYDRANT SHALL HAVE INTEGRAL SNAP-TIGHT STYLE STORZ CONNECTION WITH 5¼” VALVE OPENING, OPEN LEFT, 1½” PENTAGON NUTS, TWO-2 ½” NST CONNECTIONS, ONE-5” STORZ CONNECTION, DRAIN HOLES OPEN, AND 6” MJ SHOE.
3. MINIMUM BURY DEPTH OF 3’-6”.
4. ALL HYDRANTS SHALL STAND PLUMB. HYDRANTS WITH PUMPER NOZZLES SHALL HAVE HOSE NOZZLES PARALLEL WITH, AND THE PUMPER NOZZLE PERPENDICULAR TO, THE CURB LINE. ALL HYDRANTS SHALL BE ORIENTED SO THAT THE PUMPER NOZZLE FACES THE CURB OR AS DIRECTED BY THE CITY.
5. HYDRANT SHALL BE LOCATED AT LEAST 3’ BEHIND THE CURB AND LESS THAN 10’ FROM THE EDGE OF THE ROAD PAVEMENT OR AS DIRECTED BY THE CITY.
6. ALL OTHER MATERIALS AND INSTALLATION MUST CONFORM WITH THE TECHNICAL STANDARDS OF WSACC AND CITY OF CONCORD.

FIRE HYDRANT PAINT COLOR CODE REQUIREMENTS:

ALL NEW FIRE HYDRANTS INSTALLED IN THE CITY OF CONCORD SHALL BE PAINTED IN ACCORDANCE WITH THE FOLLOWING COLORS:

1. HYDRANTS ON PUBLIC WATER MAINS SHALL BE PAINTED SAFETY YELLOW, SHERWIN WILLIAMS STEEL MASTER 9500 B56-300 SERIES LRV 30% OR EQUAL.
2. PRIVATE HYDRANTS ON PRIVATE WATER MAINS SHALL BE PAINTED SAFETY RED, SHERWIN WILLIAMS SW4081 LVR 11% OR EQUAL.

FOR ALL FIELD PAINTING, ALL SURFACES SHALL BE SANDBLASTED AND PROPERLY PREPARED ACCORDING TO THE PAINT MANUFACTURER’S RECOMMENDATION PRIOR TO PAINTING. ALL FIRE HYDRANTS AND ANY PORTIONS OF THE HYDRANT ASSEMBLY EXPOSED TO VIEW (ABOVE ADJACENT GROUND ELEVATION) SHALL BE PAINTED WITH TWO (2) OR MORE EVENLY APPLIED COATS OF HYDRANT ENAMEL PAINT. HYDRANTS WILL BE RETOUCHEDED / REPAINTED AS NECESSARY AFTER INSTALLATION AND PRIOR TO ACCEPTANCE.



CITY OF CONCORD
STANDARD DETAIL
FIRE HYDRANT

No.	Date	By	REVISION		
Drawn By:		Checked By:	Approved By:	Date	Sht of
SVM/BCC		MSH		07/21	