



GENERAL NOTES:

1. A MINIMUM FIVE FOOT RADIUS OF UNOBSTRUCTED WORKING AREA SHALL BE PROVIDED AROUND ALL HYDRANTS. OBSTRUCTIONS INCLUDE, BUT ARE NOT BE LIMITED TO TREES, SHRUBS, PLANTS, VAULTS, FDC, METERS, WALLS, EMBANKMENTS, SIGN POSTS, ETC.
2. HYDRANT SHALL BE WATEROUS PACER, M & H RELIANT STYLE 929, AMERICAN AVK, KENNEDY K-81, MUELLER CENTURION, OR CLOW MEDALLION.
3. GATE VALVES SHALL BE RESILIENT WEDGE NRS WITH O-RING SEALS. VALVE ENDS SHALL BE MECHANICAL JOINT BY ANSI FLANGES. VALVES SHALL CONFORM TO AWWA C515 LATEST REVISION. VALVES SHALL BE MUELLER, M&H, KENNEDY, CLOW R/W, WATEROUS SERIES 2500 OR AMERICAN AVK.
4. REMOVE FACTORY CHAINS HOLDING CAPS.
5. WHEN DISTANCE BETWEEN FIRE HYDRANT AND VALVE EXCEEDS MORE THAN 1 STICK OF PIPE RESTRAINED JOINTS SHALL BE REQUIRED.
6. INSTALLATION OF A BLUE, TYPE 2, TWO WAY, REFLECTIVE HYDRANT MARKER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE HYDRANT MARKER SHALL BE ALIGNED WITH THE OUTSIDE EDGE OF THE LANE MARKER 8" FROM THE CENTERLINE.
7. CONTRACTOR REQUIRED TO MAINTAIN POWDER COATING UNTIL FINAL ACCEPTANCE BY CITY.

CITY OF TUMWATER, WASHINGTON
 DEPT. OF PUBLIC WORKS

FIRE HYDRANT ASSEMBLY

APPROVED BY:	DWG. NO.
CITY ENGINEER	WA-13
DES. PW	NOT TO SCALE
DWG. BY PW	
CKD BY KMC	
DATE JULY 2014	