NOTES:
1. APPROVED FIRE HYDRANTS;
   WATEROUS PACER
   MUELLER CENTURION
2. HYDRANT COLOR TO BE COLOR 747 RUST-OLEUM OIL BASED, GLOSS,
   SUNBURST YELLOW.
3. ALL FITTINGS IN CONTACT WITH CONCRETE SHALL BE WRAPPED IN
   PLASTIC (8 MIL, MINIMUM). HYDRANT DRAIN HOLES TO REMAIN OPEN
   TO DRAIN ROCK AND OPERATIONAL.
4. MIN. 4 CU. FT. OF 1 1/2"-3/4" CLEAN DRAIN ROCK SHALL BE PLACED
   AROUND SHOE UP TO A MIN. OF 6" ABOVE DRAIN OUTLETS.
5. WHERE PLANTER STRIP EXISTS, HYDRANT SHALL BE PLACED
   SO FRONT PORT IS A MINIMUM OF 24" BEHIND FACE OF Curb.
6. WHERE INTEGRAL S/W & CURB EXISTS, HYD. SHALL BE PLACED 18" BACK
   OF SIDEWALK OR AS DIRECTED BY ENGINEER.
7. BURY OF HYDRANT SHALL BE MEASURED FROM FINISHED
   GRADE TO BOTTOM OF CONNECTING PIPE.
8. THRUST BLOCK AT FIRE HYDRANT TEE SHALL HAVE A MIN. 3.7 SQ. FT.
   BEARING AREA.
9. HYDRANT VALVE SHALL BE RESILIENT SEATED GATE VALVE IN
   ACCORDANCE WITH WILSONVILLE PWS SECTION 501.7.02.
10. PROTECTIVE BOILARD IS TO BE PROVIDED AND INSTALLED, PER DETAIL
    RD-1195, IF HYDRANT IS SUBJECT TO VEHICULAR DAMAGE, WHERE
    DIRECTED BY CITY’S AUTHORIZED REPRESENTATIVE.
11. NO OBSTRUCTIONS ARE ALLOWED WITHIN HYDRANT CLEAR ZONE. SEE
    DETAIL NO. WT-3065.
12. PARALLEL PARKING STALLS SHALL BE A MIN. OF 10’ FROM HYDRANT.
13. TRACER WIRE INSIDE 4” PVC PIPE WITH SCREW CAP FILLED WITH
    GRAVEL. TOP OF SCREW CAP SHALL BE ABOVE GRADE, BUT NO HIGHER
    THAN THE HYDRANT FLANGE.

![Fire Hydrant Assembly Diagram]

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**Fire Hydrant Assembly**

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