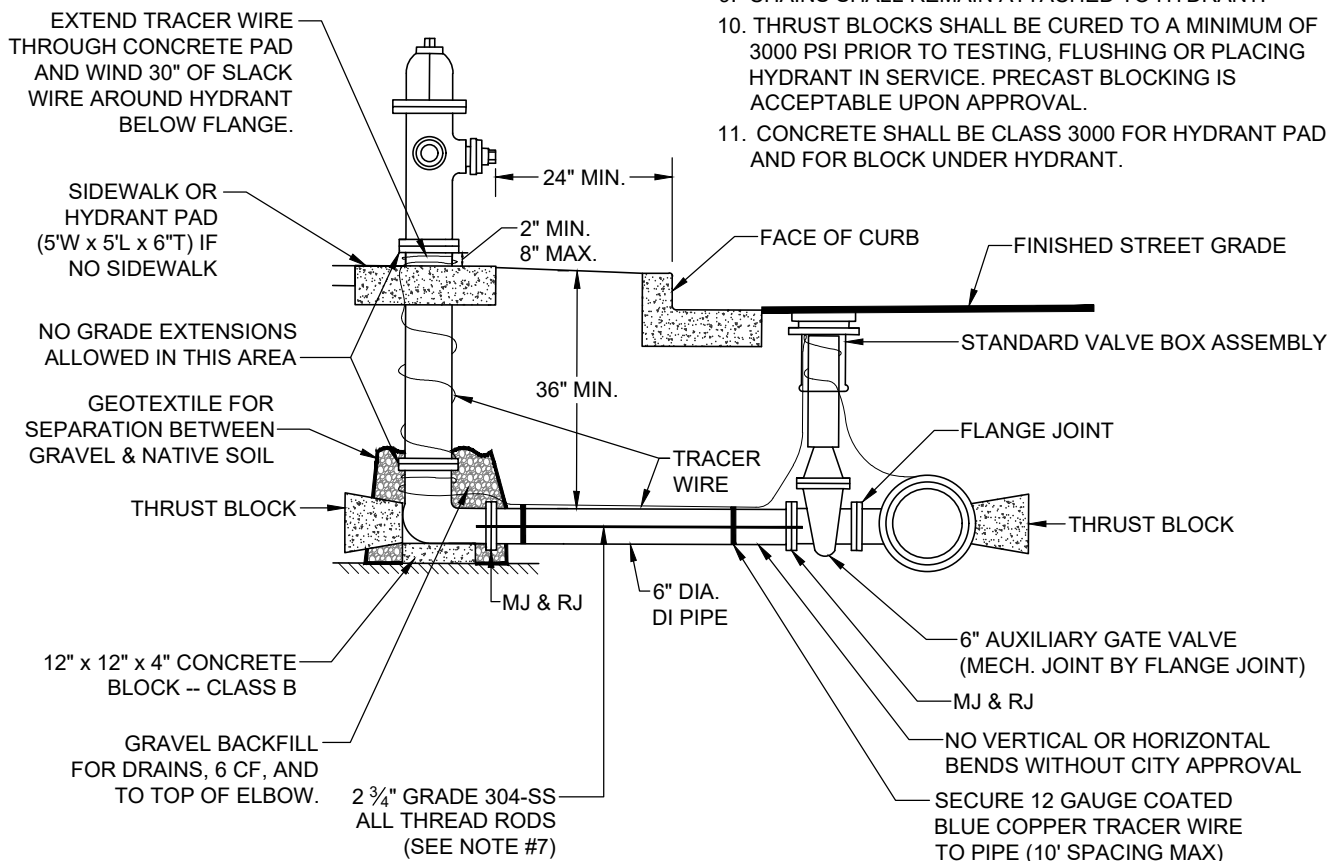


NOTES:

1. HYDRANTS SHALL BE 5 1/4" MUELLER CENTURION, WATEROUS PACER 90, CLOW MEDALLION OR KENNEDY K81D GUARDIAN, WITH 16" TOP SECTION OR APPROVED EQUAL.
2. ALL HYDRANTS SHALL HAVE NATIONAL STANDARD THREAD OUTLETS, TWO 2 1/2" PORTS AND SHALL BE EQUIPPED WITH ONE 4 1/2" PUMPER CONNECTION WHICH FACES THE MAIN ROADWAY.
3. ALL HYDRANTS SHALL STAND PLUMB WITH THE LOWEST OUTLET OF THE HYDRANT NO LESS THAN 18" ABOVE FINISHED GRADE.
4. 10 MIL. PLASTIC SHEETING SHALL BE USED AS A BOND BREAKER BETWEEN CONCRETE BLOCKING AND PIPE FITTING AS WELL AS BETWEEN HYDRANT BARREL AND HYDRANT PAD.
5. INCLUDE VALVE BOX IN HYDRANT PAD WHEN BOX IS WITHIN 3' OR LESS OF HYDRANT OR BETWEEN SIDEWALK AND CURB.
6. ALL HYDRANTS SHALL BE BAGGED UNTIL SYSTEM IS APPROVED.
7. ASSEMBLY SHALL BE RODDED OR SHALL HAVE RESTRAINED JOINTS INCLUDING THRUST BLOCKS.
8. LOCATION OF HYDRANT SHALL COMPLY WITH ADA REQUIREMENTS.
9. CHAINS SHALL REMAIN ATTACHED TO HYDRANT.
10. THRUST BLOCKS SHALL BE CURED TO A MINIMUM OF 3000 PSI PRIOR TO TESTING, FLUSHING OR PLACING HYDRANT IN SERVICE. PRECAST BLOCKING IS ACCEPTABLE UPON APPROVAL.
11. CONCRETE SHALL BE CLASS 3000 FOR HYDRANT PAD AND FOR BLOCK UNDER HYDRANT.



N.T.S.



HYDRANT ASSEMBLY

CITY OF KELSO
DEPARTMENT OF
COMMUNITY DEVELOPMENT
& ENGINEERING

CITY ENGINEER APPROVAL: Michael Kardas, P.E.

x

[Signature]

STANDARD PLAN NO.

KW-080-21

DATE:

MAY 2021