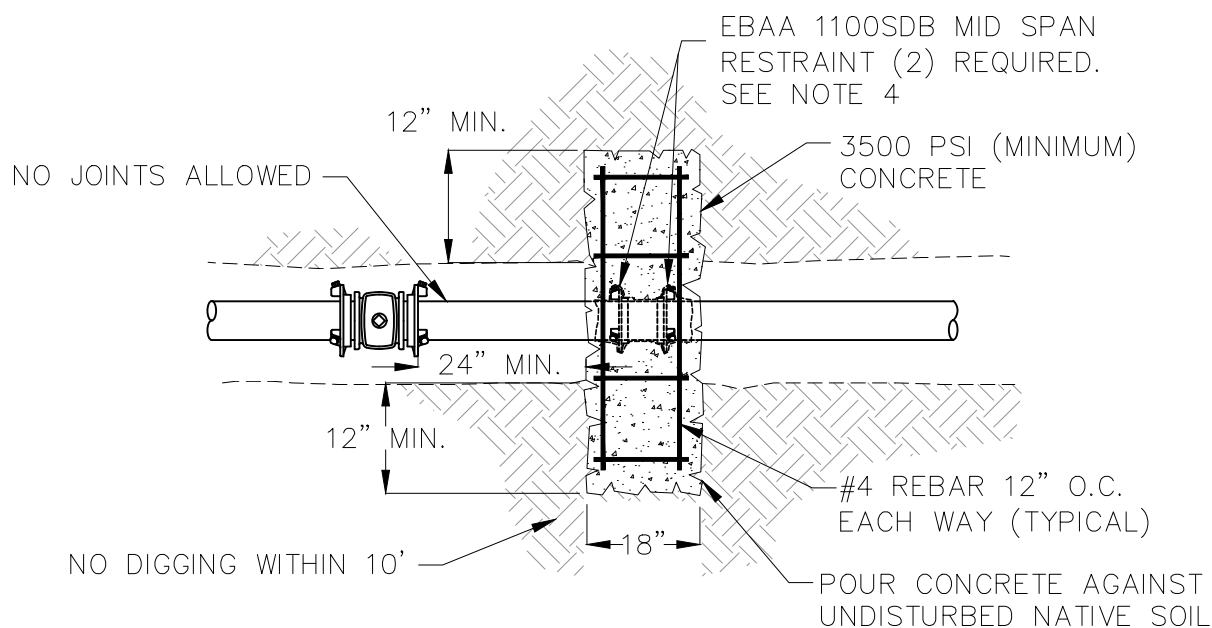


SECTION



PLAN

NOTE:

1. CONCRETE STRADDLE BLOCKS FOR 12" AND LARGER MAINS SHALL BE DESIGNED AND STAMPED BY THE PROJECT ENGINEER. PROVIDE CALCULATIONS FOR REVIEW AND APPROVAL, AND INCLUDE A SAFETY FACTOR OF 1.5.
2. USE 2" OFFSET OR MANUFACTURER RECOMMENDATION FOR MID-SPAN RESTRAINT.
3. TIE REBAR TO ITSELF TO HOLD FORM.
4. WRAP RESTRAINTS WITH 1 LAYER OF POLYETHYLENE ENCASEMENT PRIOR TO POURING CONCRETE. EXTEND PE WRAP A MINIMUM OF 6" BEYOND RESTRAINTS. SECURE TO PIPE WITH 10 MIL PVC PIPE WRAP TAPE
5. ENGINEER SHALL PROVIDE DESIGN AND SUPPORTING CALCULATION IF TEST PRESSURE EXCEEDS 150 PSI.



TUALATIN VALLEY
WATER DISTRICT

DESIGNED: MBA

APPROVED: NWA

SCALE: NONE

STRADDLE BLOCK
8" AND SMALLER
MAINLINE

DATE: 9/2020

DETAIL

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