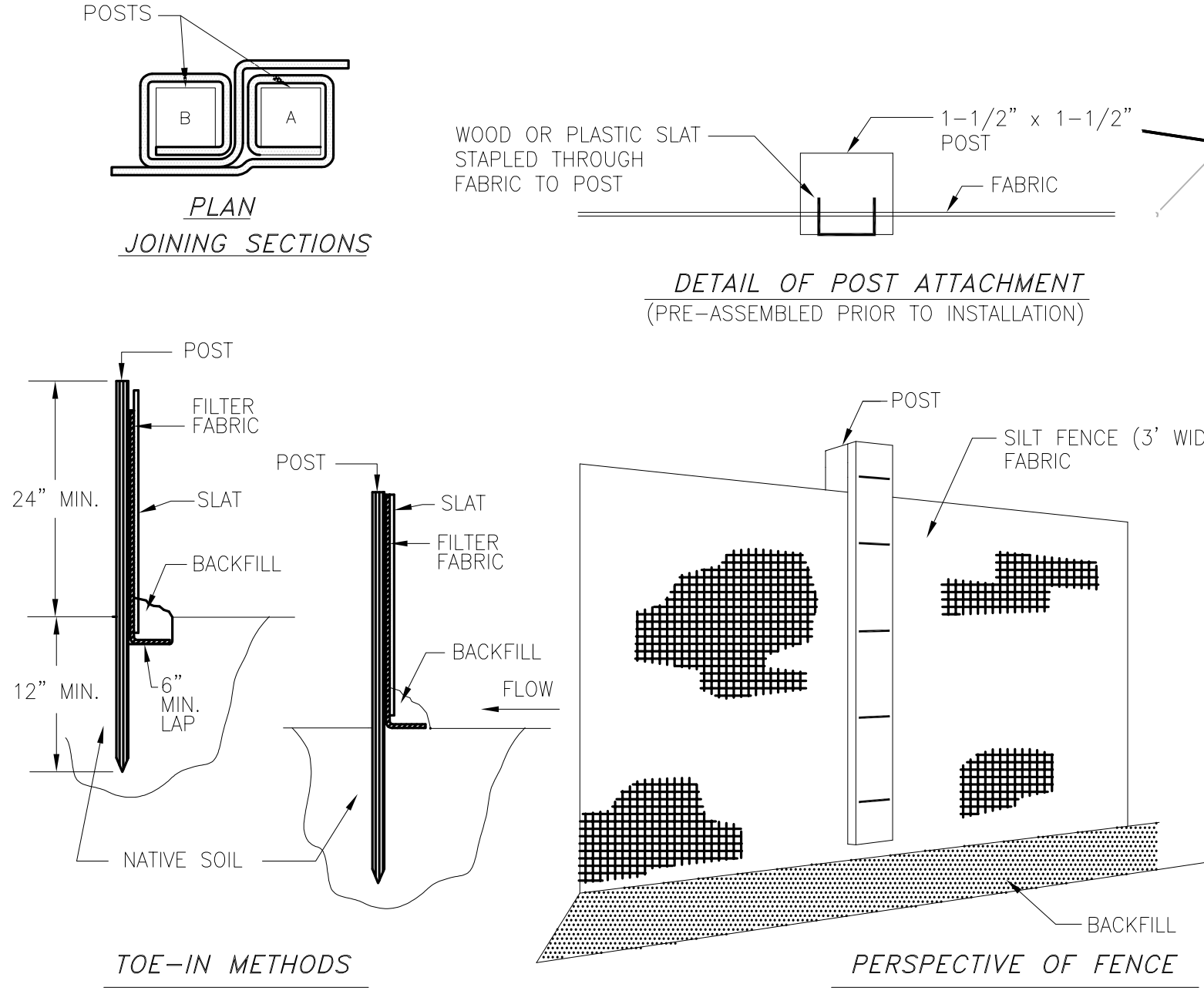
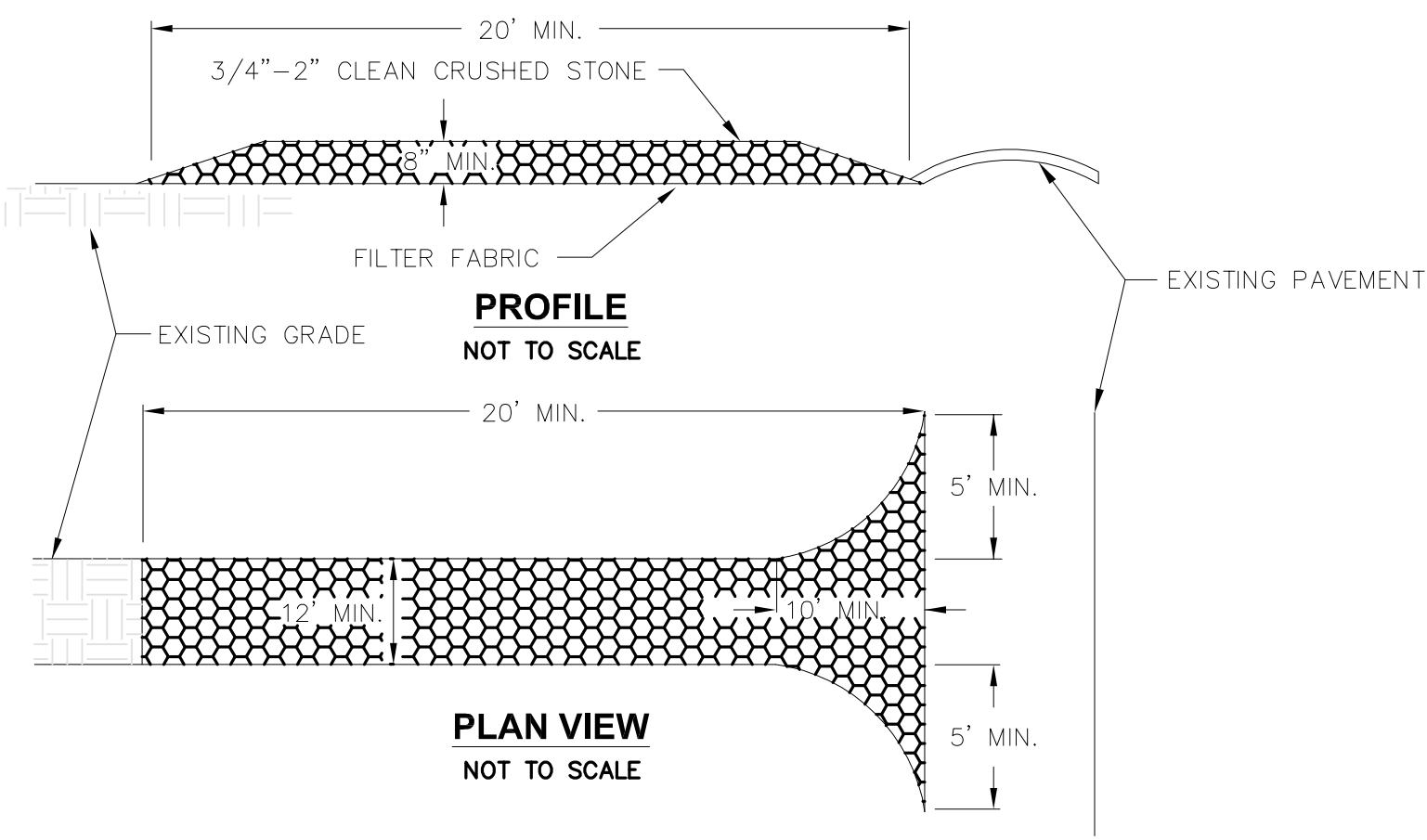




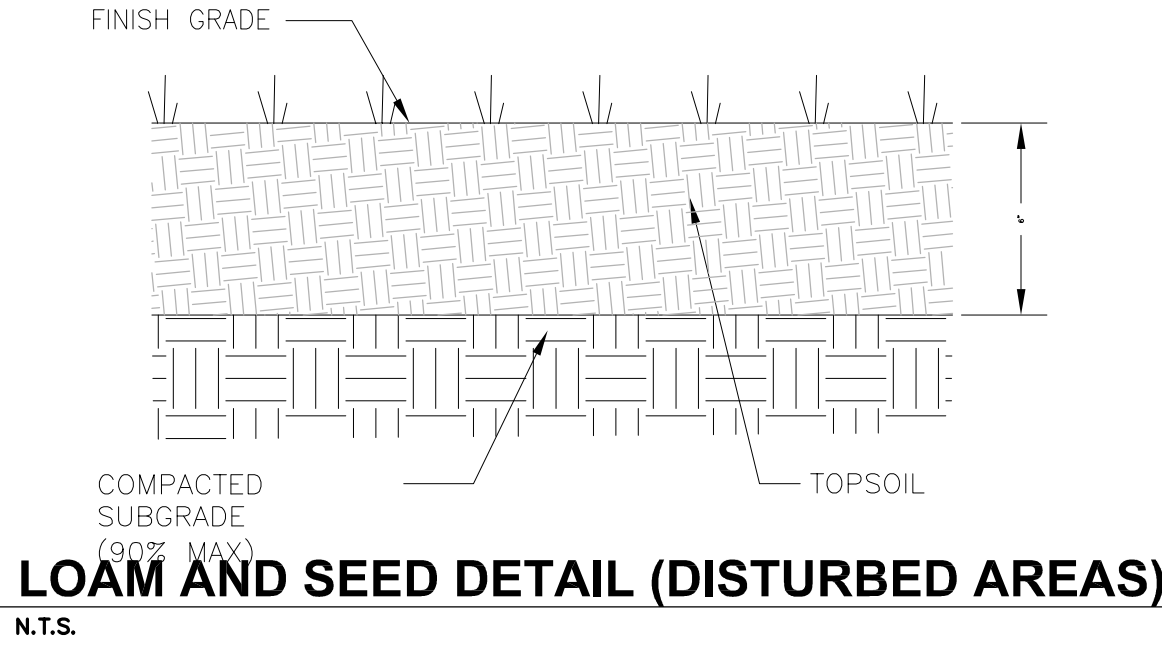
- NOTES:
1. EXCAVATE A 6"x6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE.
 2. UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION).
 3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH BOTTOM.
 4. LAY THE TOE-IN FLAP OF THE FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING FABRIC FLAP ON UNDISTURBED GROUND AND PILING & TAMP- ING FILL AT THE BASE.

SILTATION FENCE DETAIL
N.T.S.

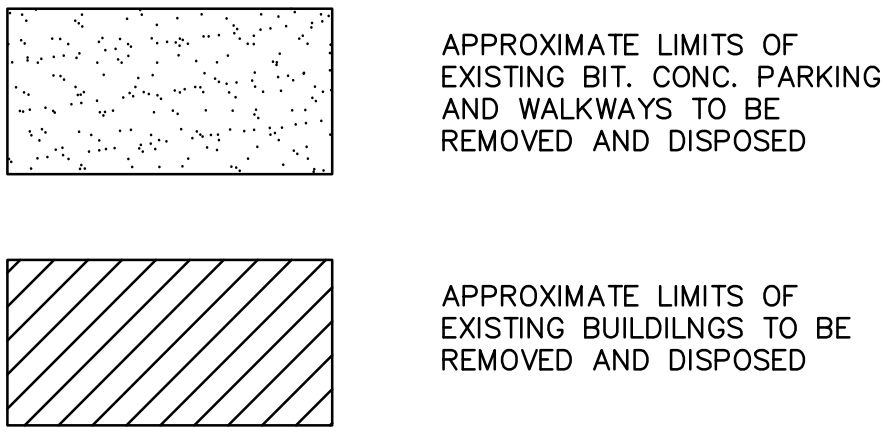


- NOTES:
1. STONE SIZE - USE 3/4"-2" CLEAN WASHED STONE.
 2. LENGTH - NOT LESS THAN 40 FEET.
 3. THICKNESS - NOT LESS THAN (8) INCHES.
 4. WIDTH - TWELVE (12) MINIMUM. BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 8. WHEN WASHING IS REQUIRED. IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



LOAM AND SEED DETAIL (DISTURBED AREAS)
N.T.S.



DEMOLITION AND EROSION CONTROL
15-17 FRONT STREET
WEYMOUTH, MASSACHUSETTS
(NORFOLK COUNTY REGISTRY OF DEEDS)

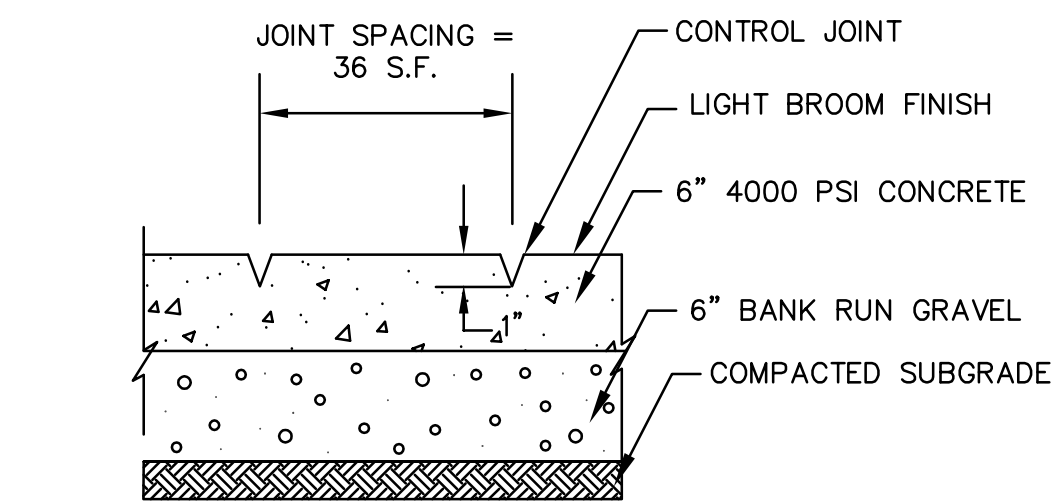
PREPARED FOR
MIKE MCGOUGH
30 BEAUMONT STREET
BOSTON, MA 02124
617-594-6444

GREATER BOSTON SURVEYING AND ENGINEERING
19 FREDTH ROAD
WEYMOUTH, MA 02189
(781) 331-6128

DESIGN BY: PJT

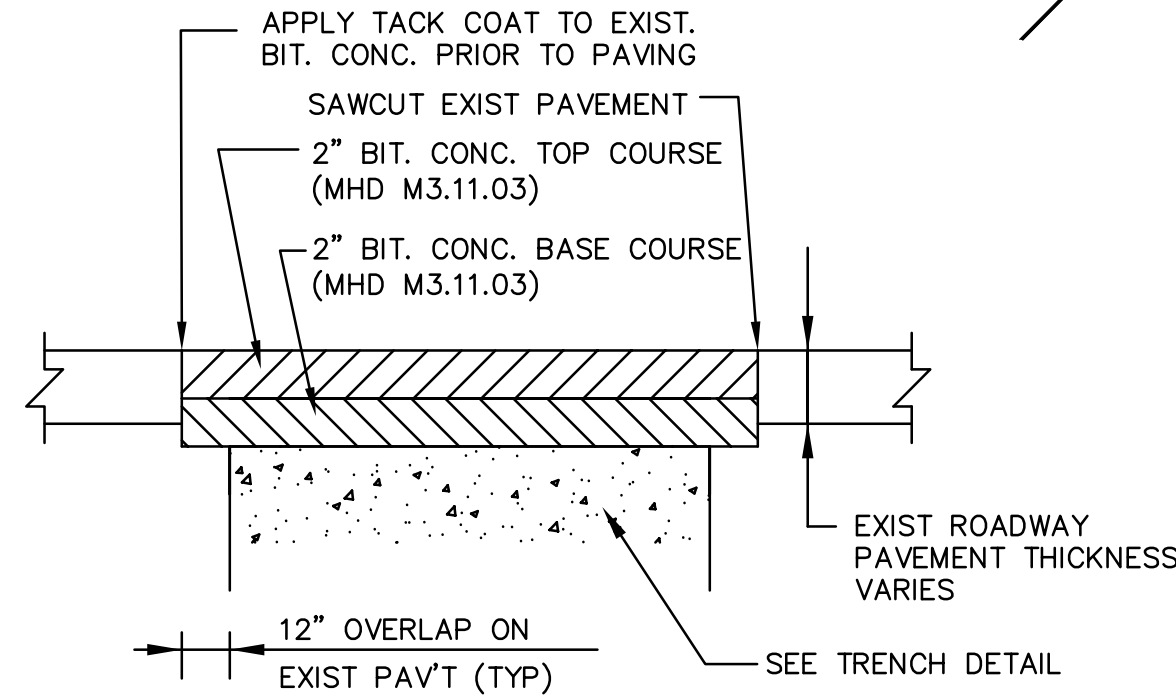
DATE: FEB. 17, 2021

SCALE: 1" = 10'



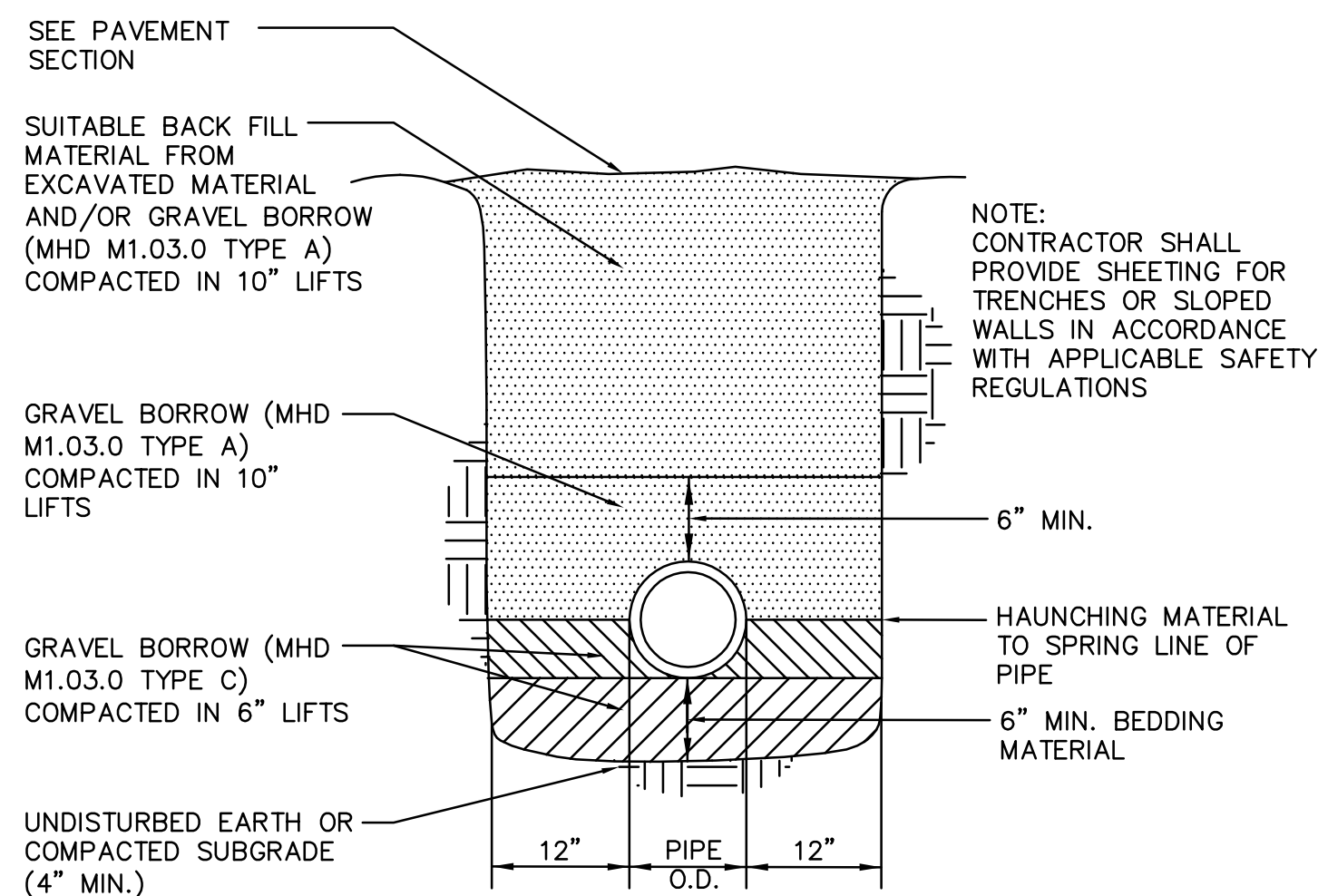
CONCRETE SIDEWALK DETAIL

NOT TO SCALE



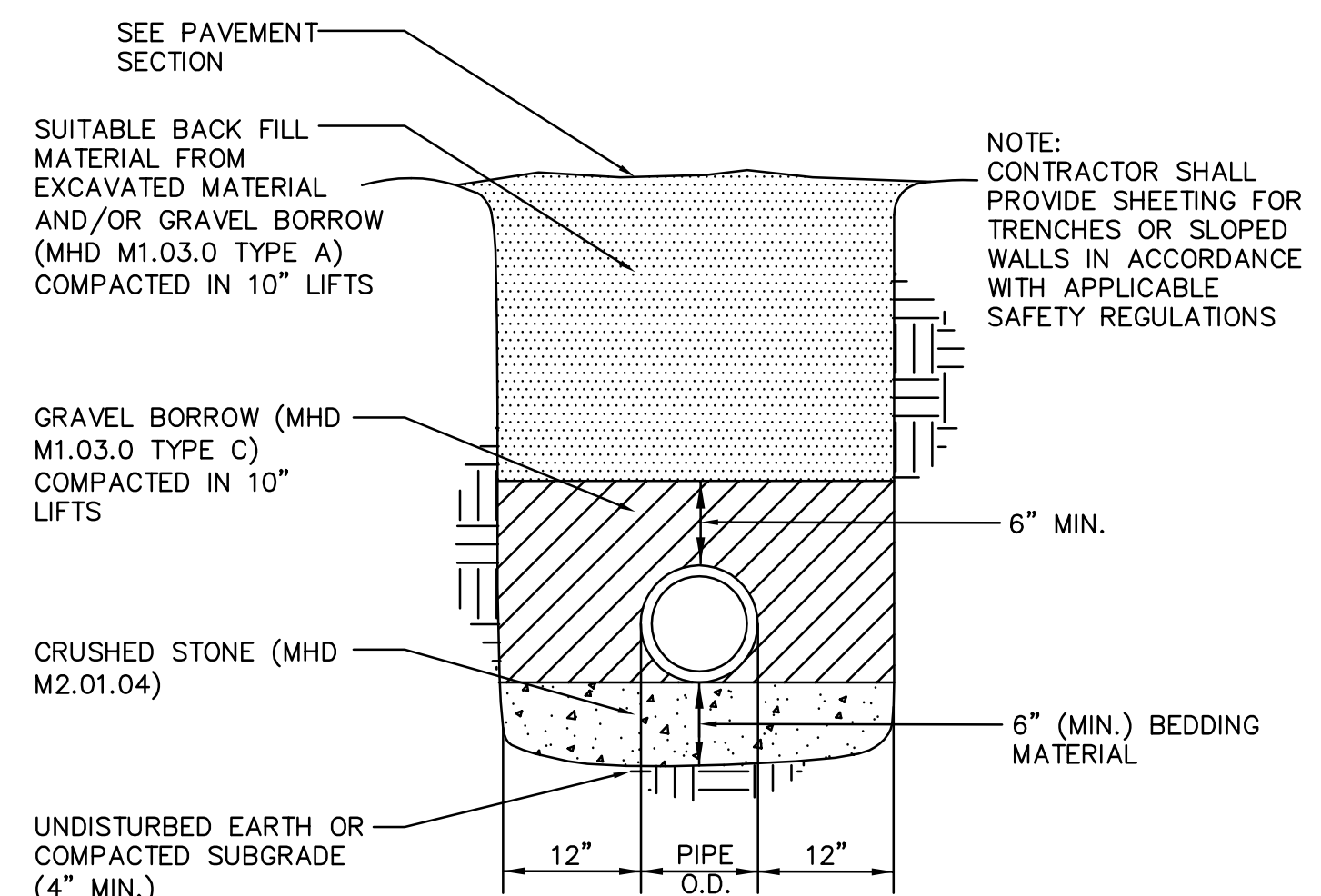
PAVEMENT PATCH DETAIL

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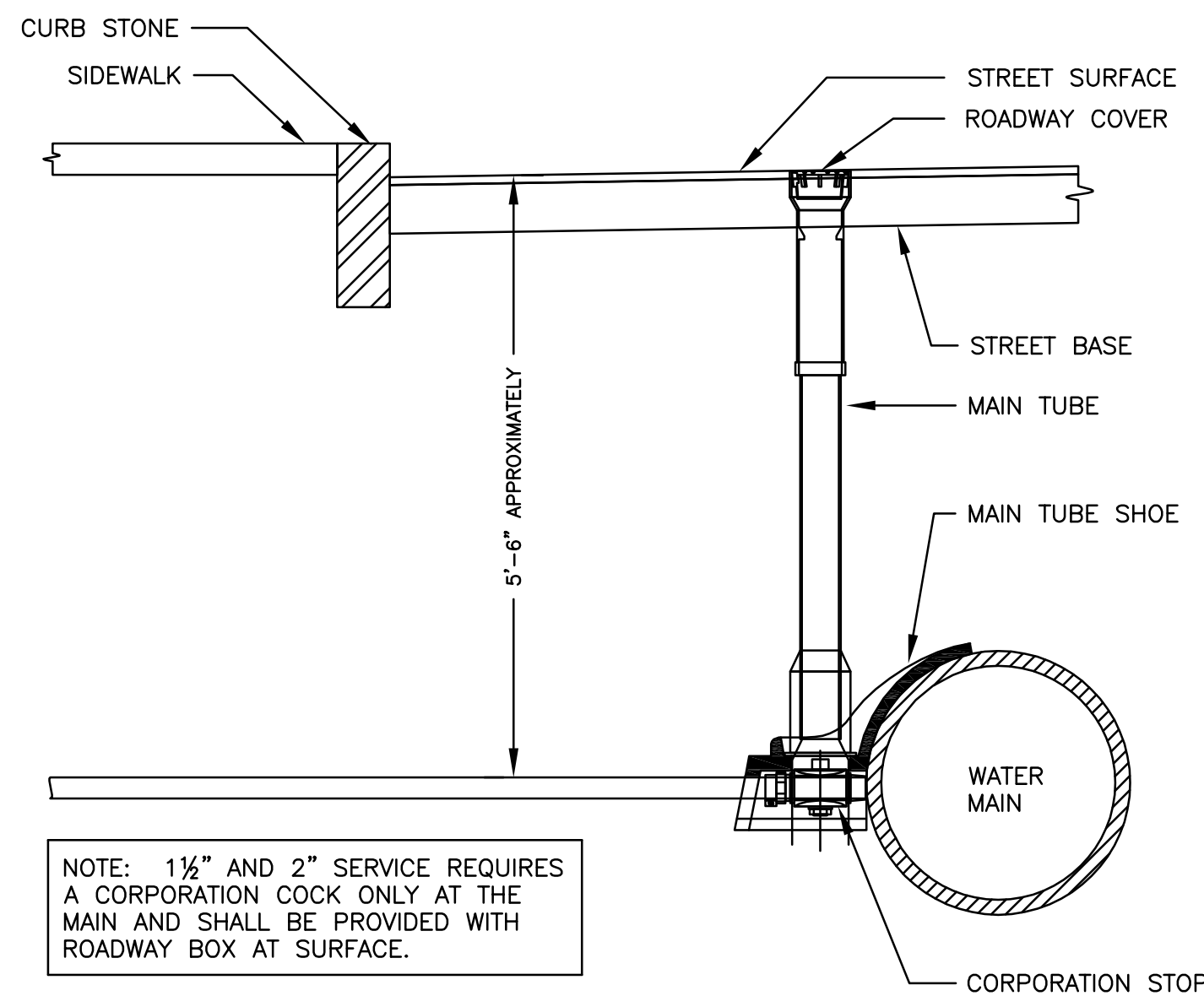
PVC TRENCH DETAIL

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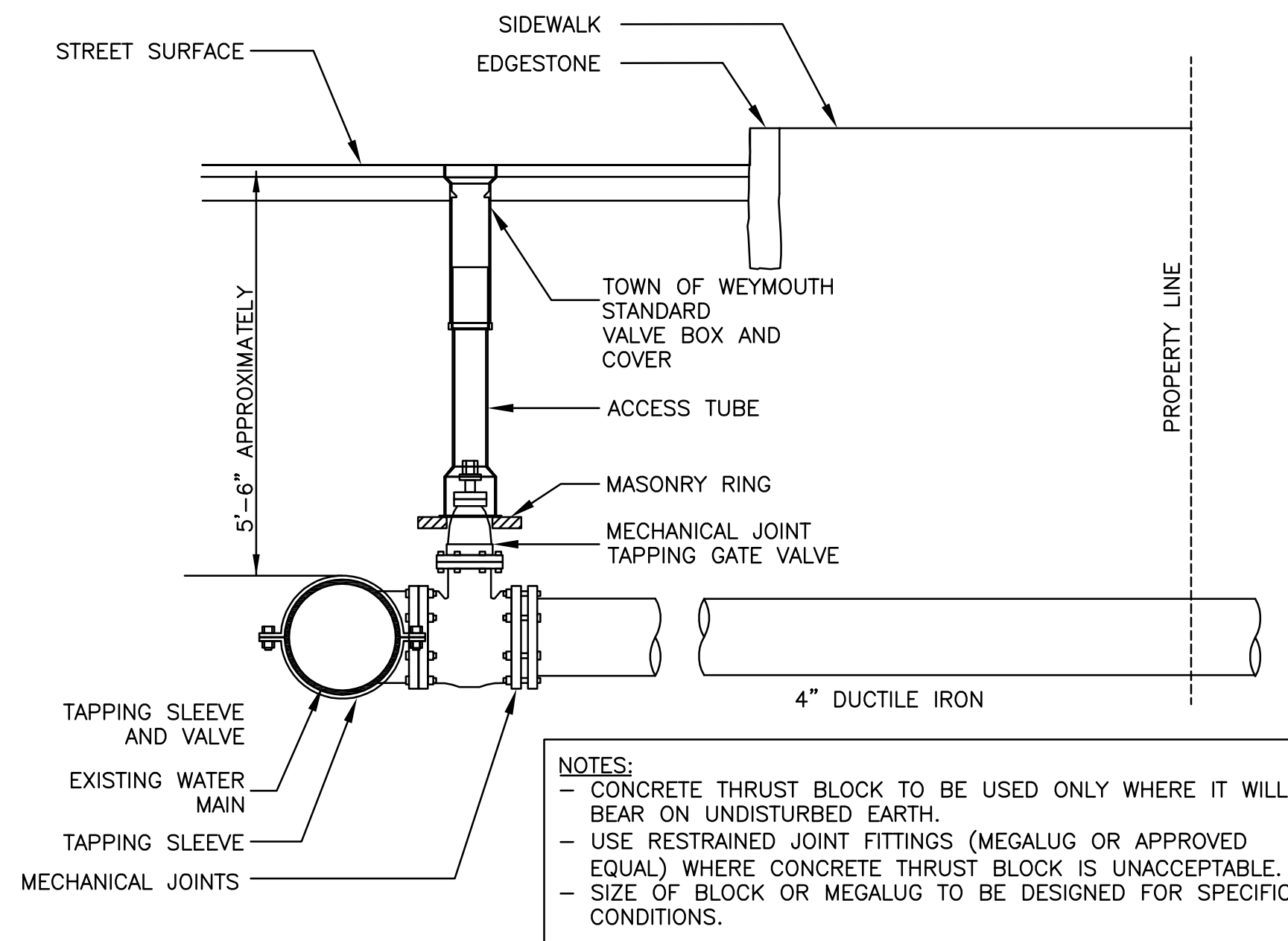
COPPER PIPE TRENCH DETAIL

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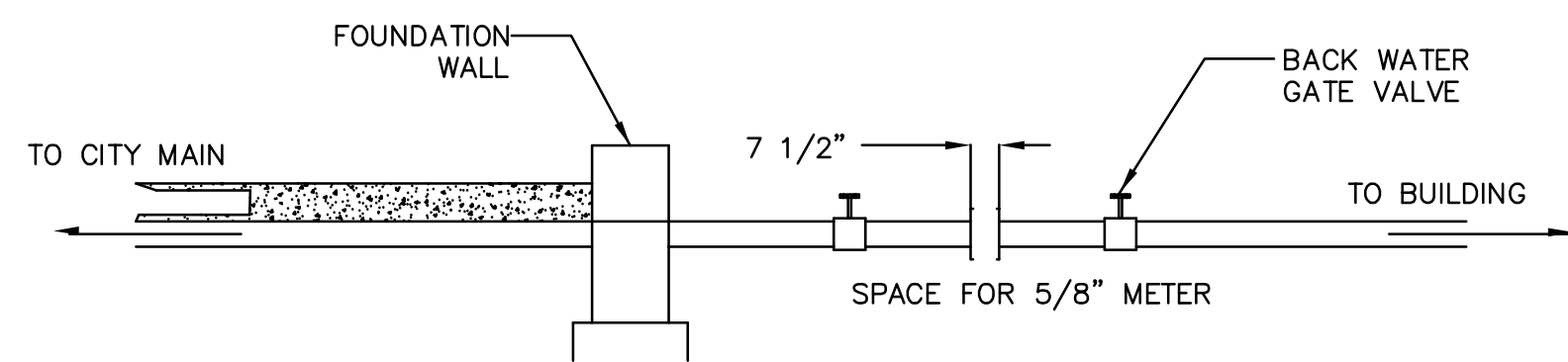
2" WATER SERVICE CONNECTION DETAIL

NOT TO SCALE



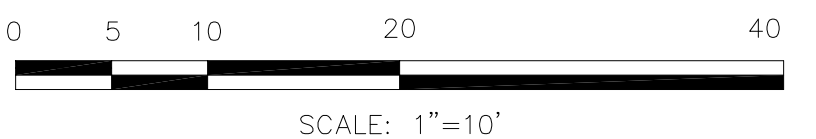
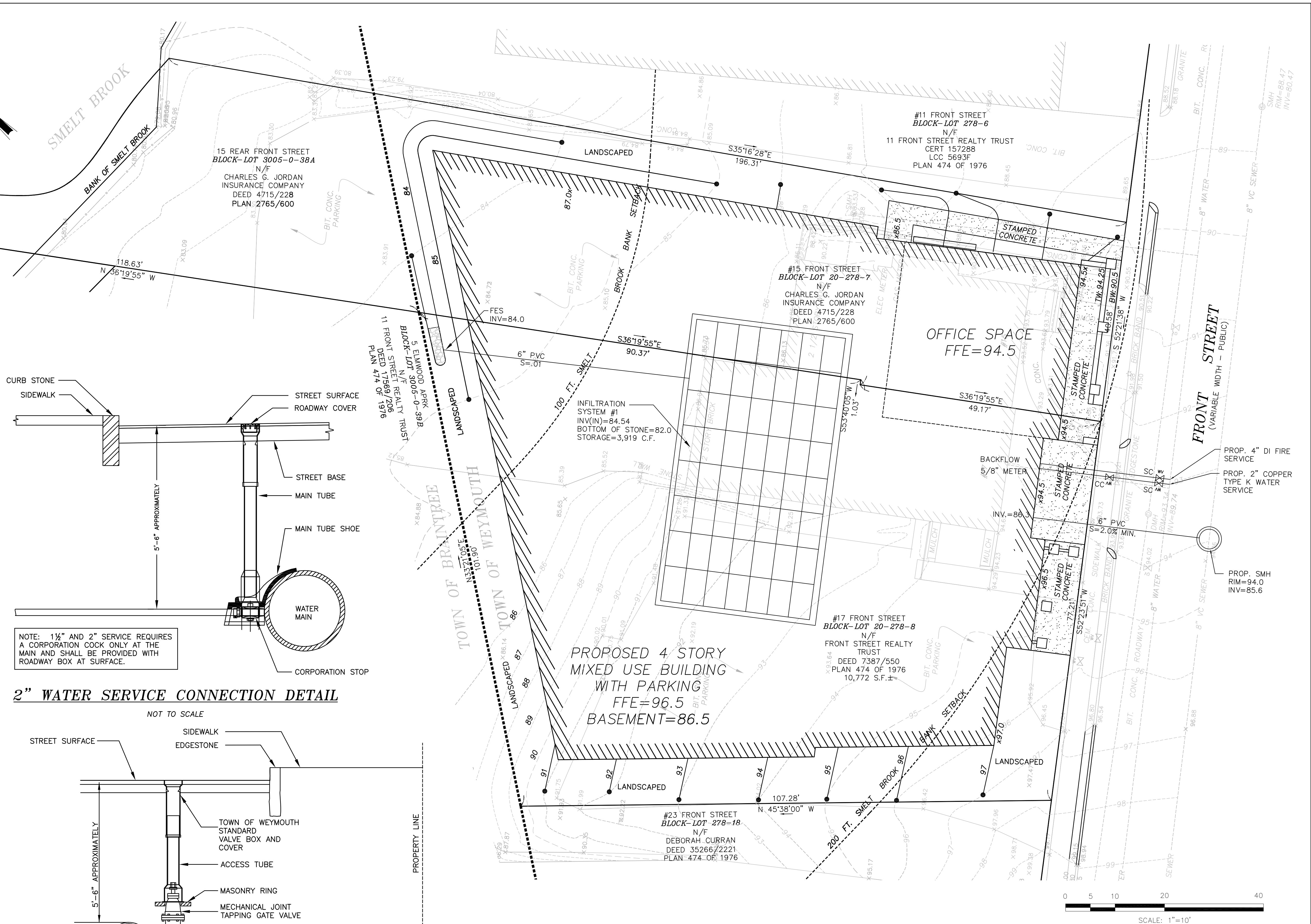
4" FIRE PIPE CONNECTION DETAIL

NOT TO SCALE



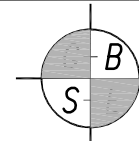
5/8" METER SPACING DETAIL

NOT TO SCALE



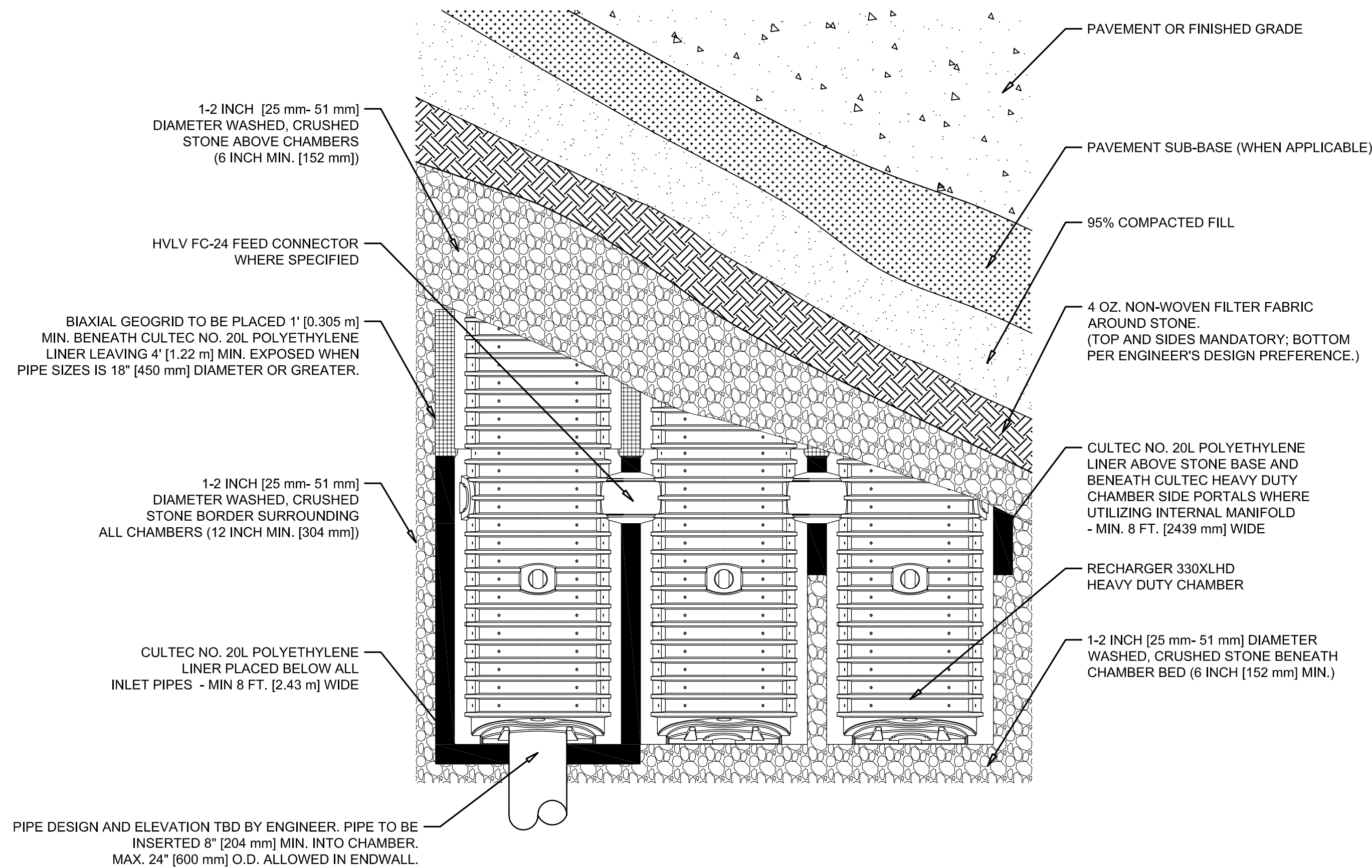
PLAN OF PROPOSED CONSTRUCTION
15-17 FRONT STREET
WEYMOUTH, MASSACHUSETTS
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PREPARED FOR
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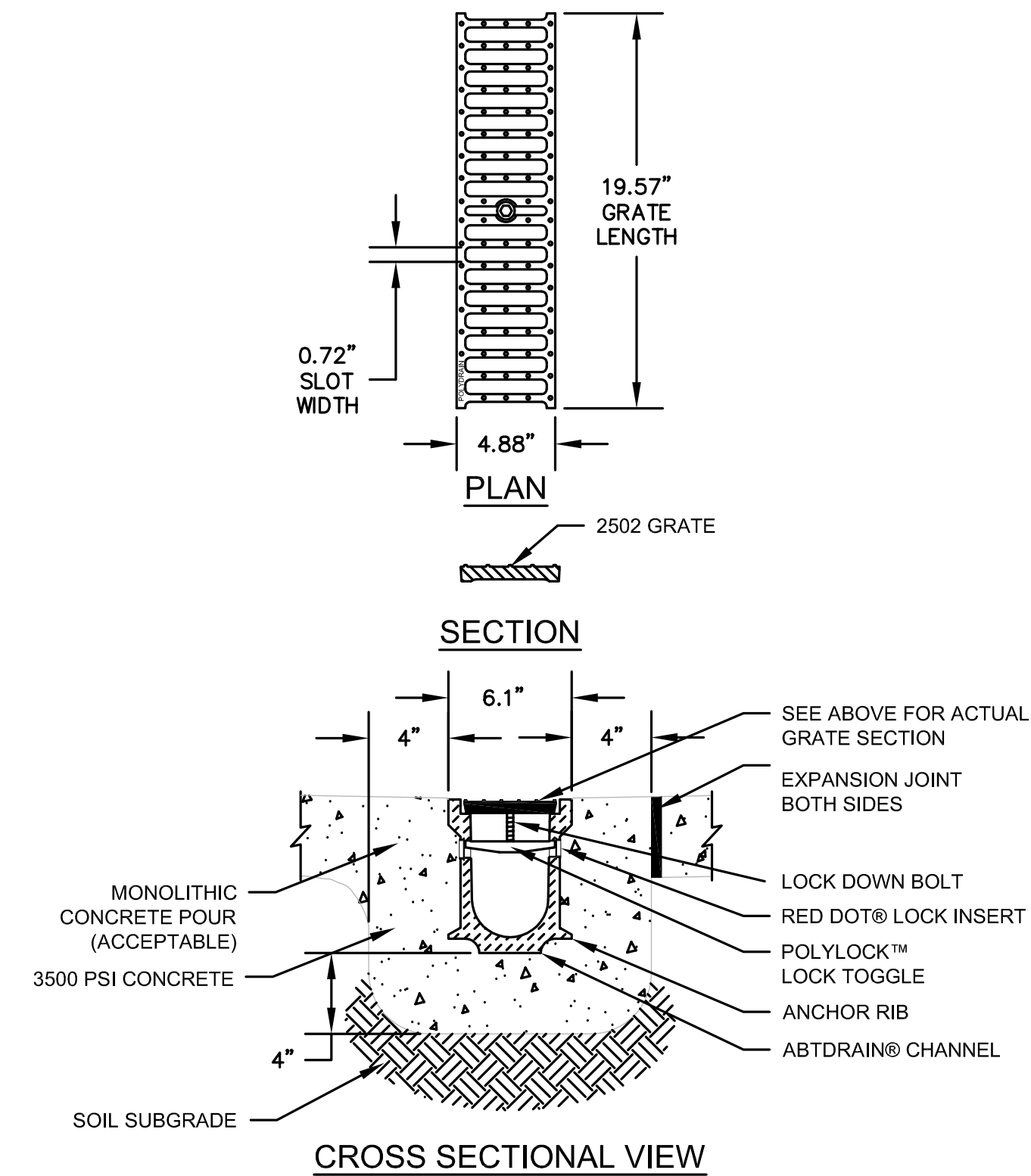
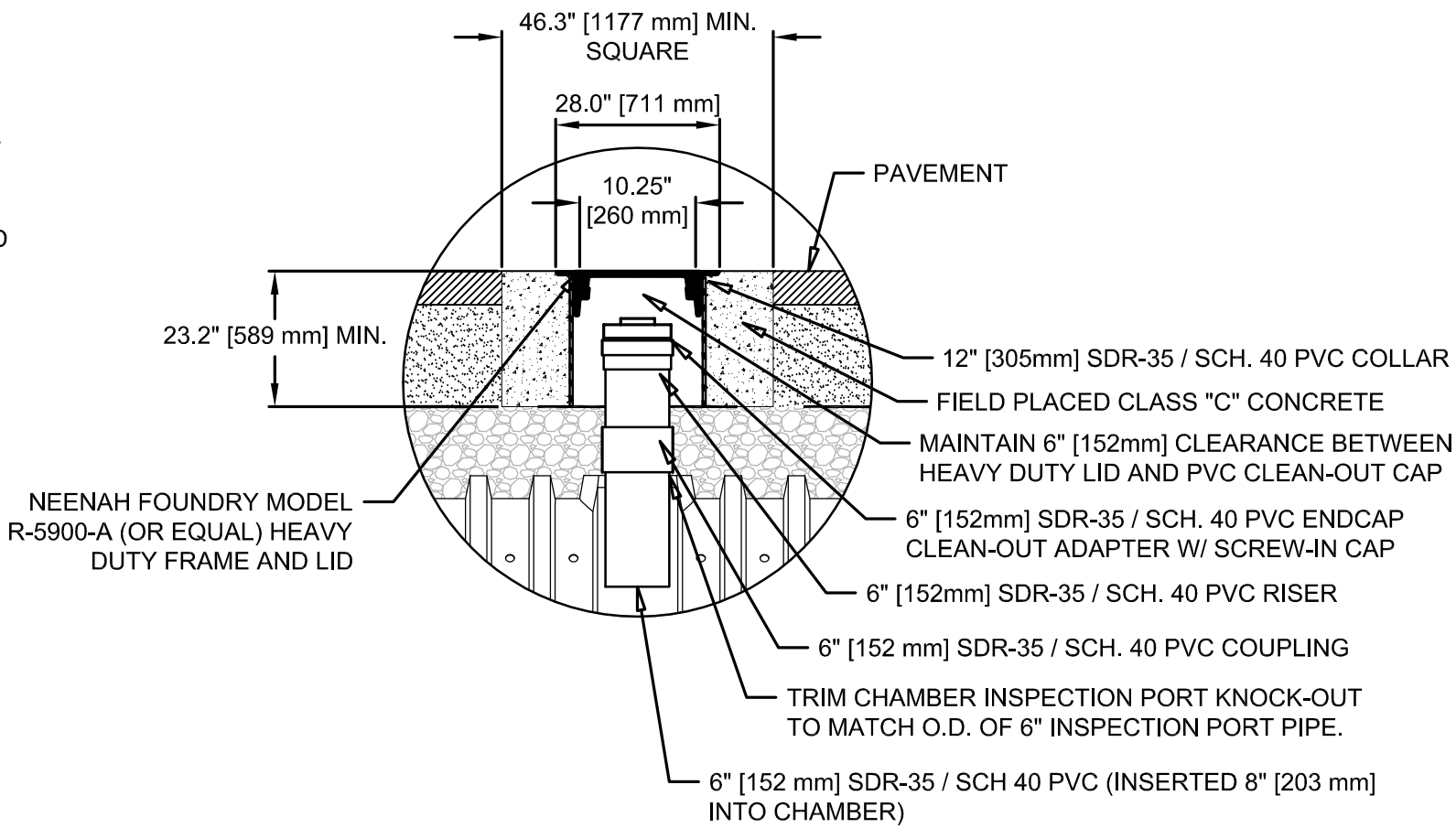


GREATER BOSTON SURVEYING AND ENGINEERING
19 FREDTH ROAD
WEYMOUTH, MA 02189
(781) 331-6128

DESIGN BY: PJT DATE: FEB. 17, 2021 SCALE: 1" = 10'

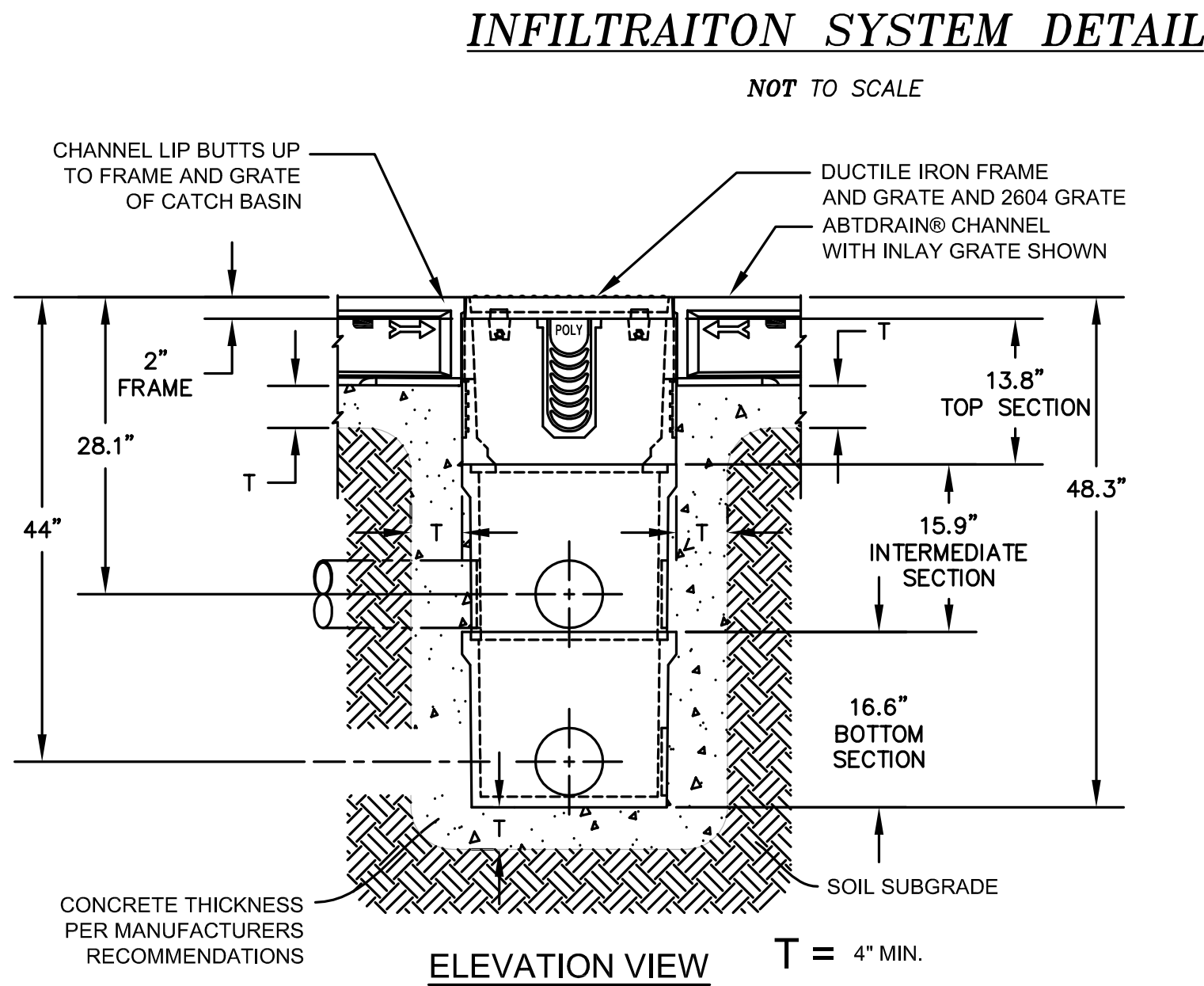


- CHAMBER PARAMETERS**
- ALL PRODUCTS SHALL BE MANUFACTURED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4416 OR 1-800-428-5832).
 - THE CHAMBER AND FEEDER WILL BE VACUUM THERMOFORMED OF BLACK HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (HMWHDPE).
 - THE SYSTEM WILL BE DESIGNED TO WITHSTAND AASHTO H-25 LOAD RATING WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
 - SYSTEM TO BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURERS INSTALLATION PROCEDURES.



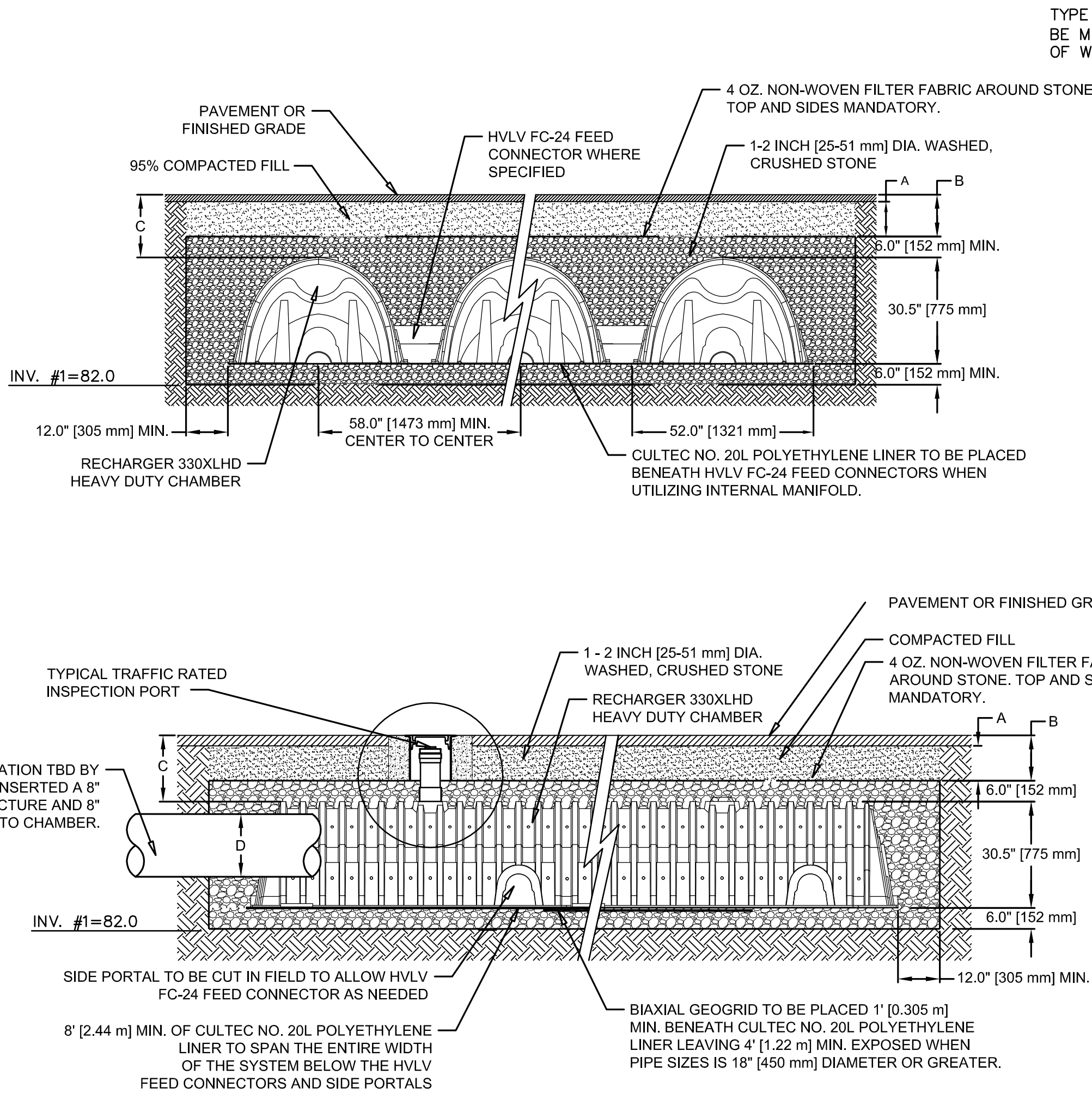
TRENCH DRAIN W/CATCH BASIN DETAIL

NOT TO SCALE

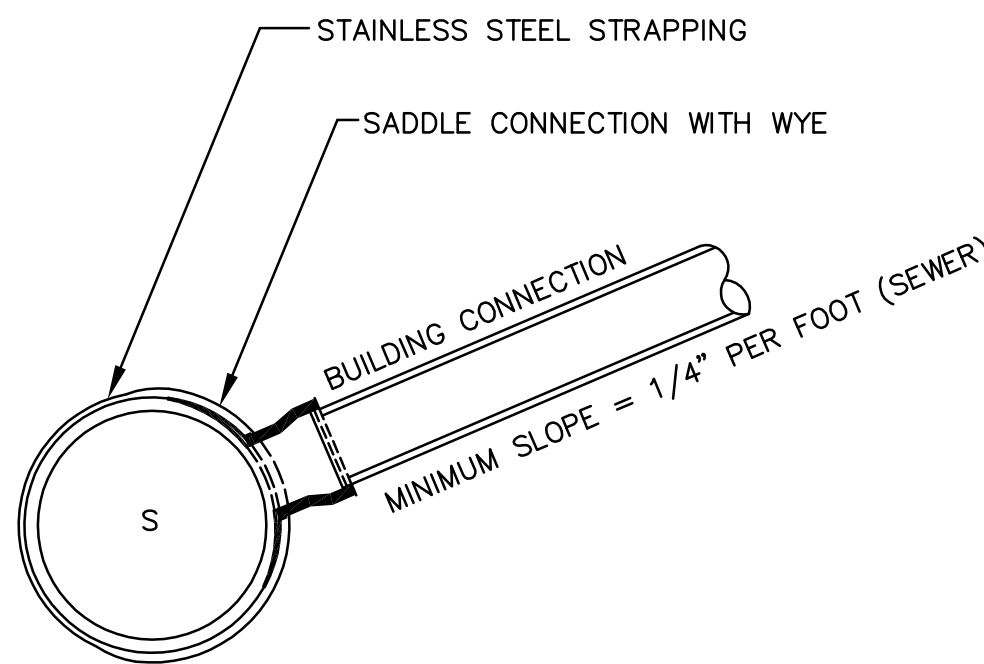


ELEVATION VIEW

T = 4" MIN.



CULTEC RECHARGER 330XLHD CHAMBER (STORAGE PROVIDED = 11.32 CF/FT (1.05 m3/m) PER DESIGN UNIT)			
A	MIN. DEPTH REQUIRED OF 95% COMPACTED FILL FOR PAVED APPLICATIONS	10"	254 mm
B	MIN. DEPTH REQUIRED OF 95% COMPACTED FILL FOR UNPAVED APPLICATIONS	12"	305 mm
C	MAX. DEPTH OF COVER ALLOWED ABOVE CROWN OF CHAMBER	12'	3.66 m
D	MAX. INLET/OUTLET PIPE SIZE INTO THE END WALL OF THE CHAMBER	24"	600 mm

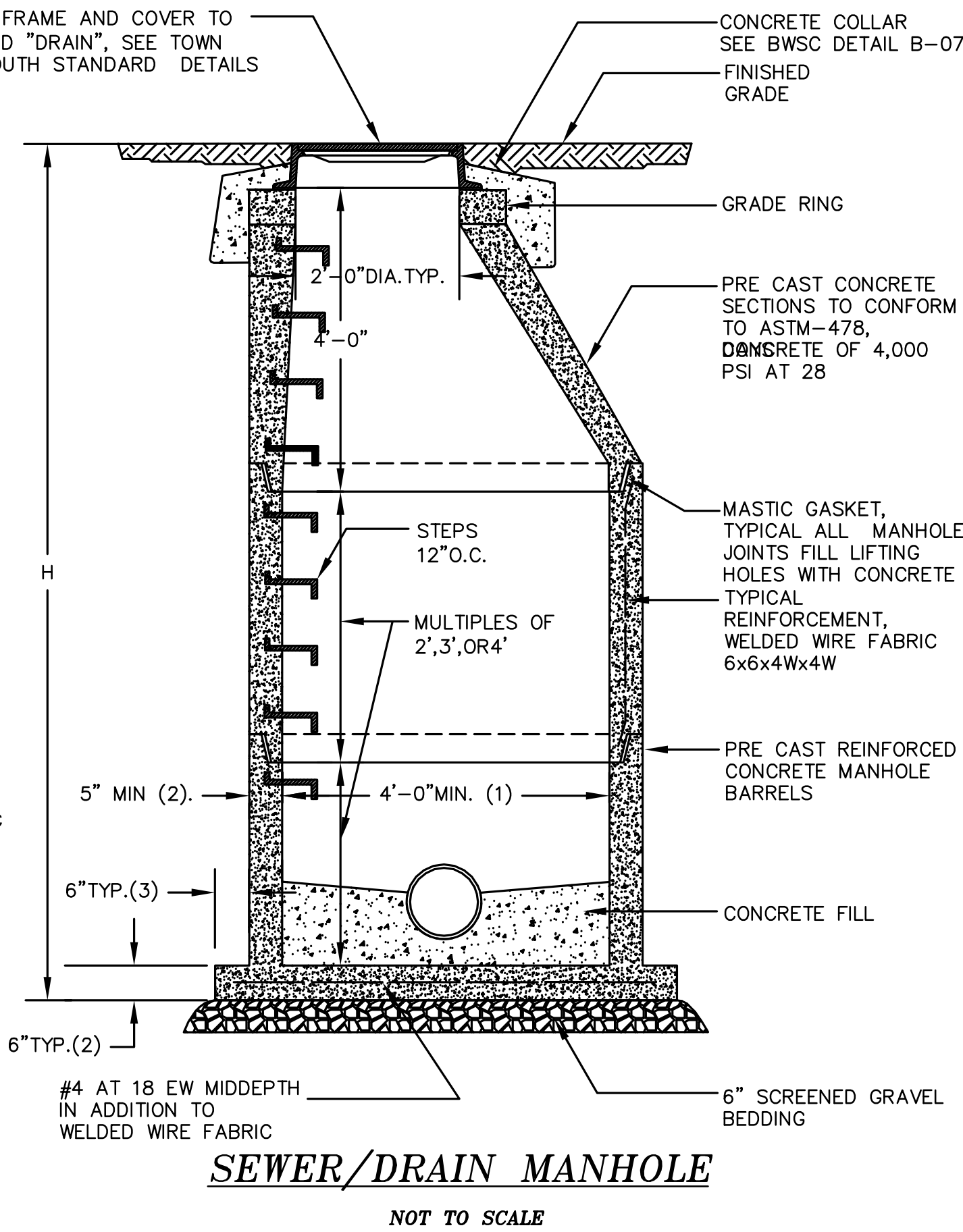


NOTES:

- FULL PVC OR IRON SADDLE MAY BE USED TO CONNECT TO EXISTING PVC, CLAY, CONCRETE OR IRON PIPE.
- SADDLES MUST HAVE RUBBER GASKETS AND SHALL BE TIGHTENED WITH STRAPS. SADDLES WILL NOT BE CEMENTED ONTO THE PIPE.
- FULL WYE CONNECTION FITTINGS MAY BE USED.
- PIPE SHALL BE CUT TO CONFORM TO THE OPENING IN THE SADDLE.
- CONNECTIONS DIRECTLY INTO THE EXISTING PIPE WITHOUT A SADDLE OR A FULL WYE FITTING ARE NOT ALLOWED.

CONNECTION TO EXISTING SEWER

NOT TO SCALE



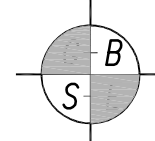
SEWER/ DRAIN MANHOLE

NOT TO SCALE

NOT TO SCALE

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DESIGN BY: PJT

DATE: FEB. 17, 2021

SCALE: AS NOTED