

SMELT BROOK

15 REAR FRONT STREET
BLOCK-Lot 3005-0-38A
N/F
CHARLES G. JORDAN
INSURANCE COMPANY
DEED 4715/228
PLAN 2765/600

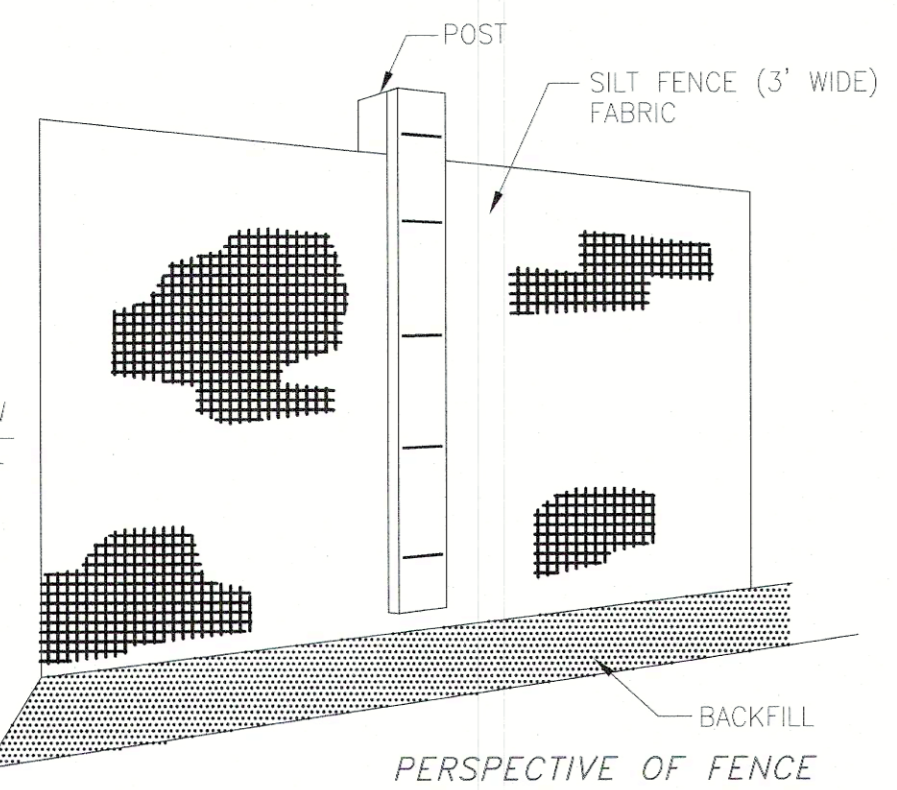
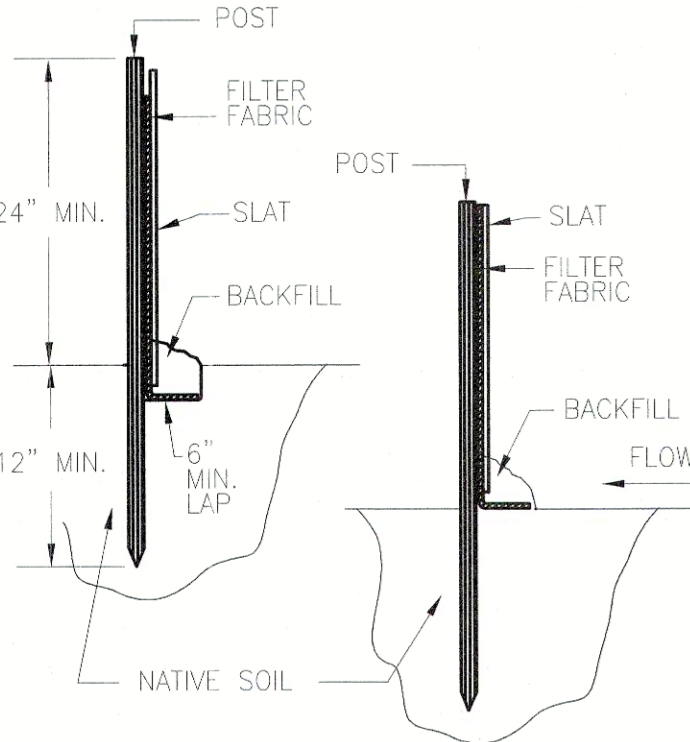
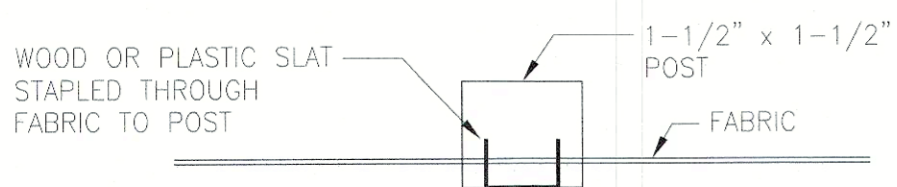
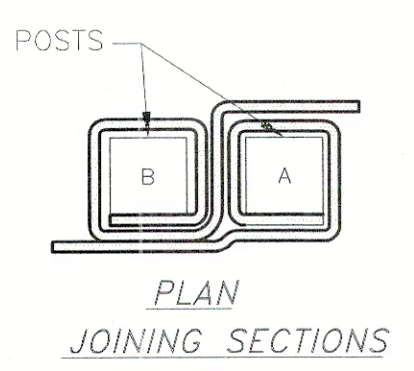
#11 FRONT STREET
BLOCK-Lot 278-6
N/F
11 FRONT STREET REALTY TRUST
CERT 157288
LIC 5693F
PLAN 474 OF 1976

#14 FRONT STREET
BLOCK-Lot 20-278-7
N/F
CHARLES G. JORDAN
INSURANCE COMPANY
DEED 4715/228
PLAN 2765/600

5 ELMWOOD PARK
BLOCK-Lot 3005-0-39B
N/F
11 FRONT STREET REALTY TRUST
DEED 17589/206
PLAN 474 OF 1976

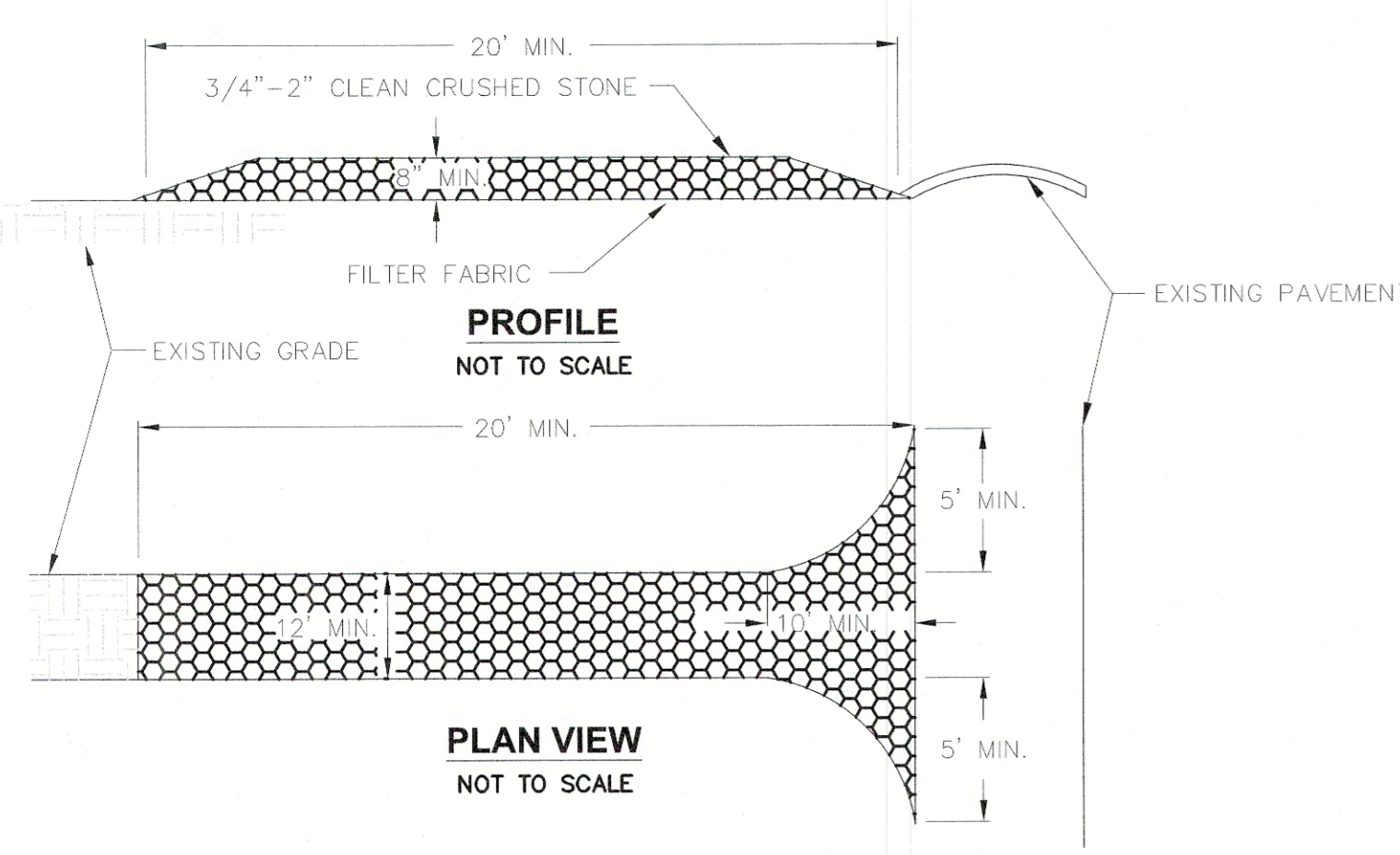
#17 FRONT STREET
BLOCK-Lot 20-278-8
N/F
FRONT STREET REALTY TRUST
DEED 7387/550
PLAN 474 OF 1976
10,772 S.F.

#23 FRONT STREET
BLOCK-Lot 278-18
N/F
DEBORAH CURRAN
DEED 35266/2221
PLAN 474 OF 1976



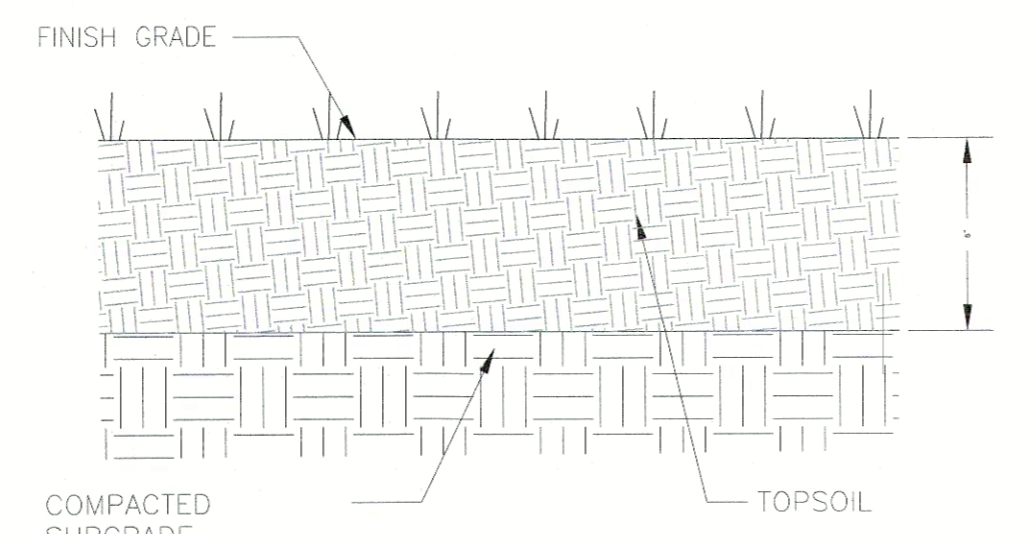
- NOTES:
1. EXCAVATE A 6"x6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE.
 2. UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION).
 3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH BOTTOM.
 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 & TAMPING FILL AT THE BASE.

SILTATION FENCE DETAIL
N.T.S.

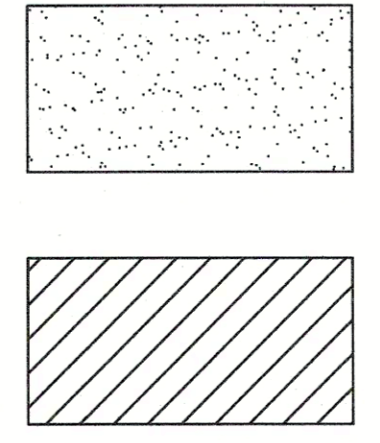
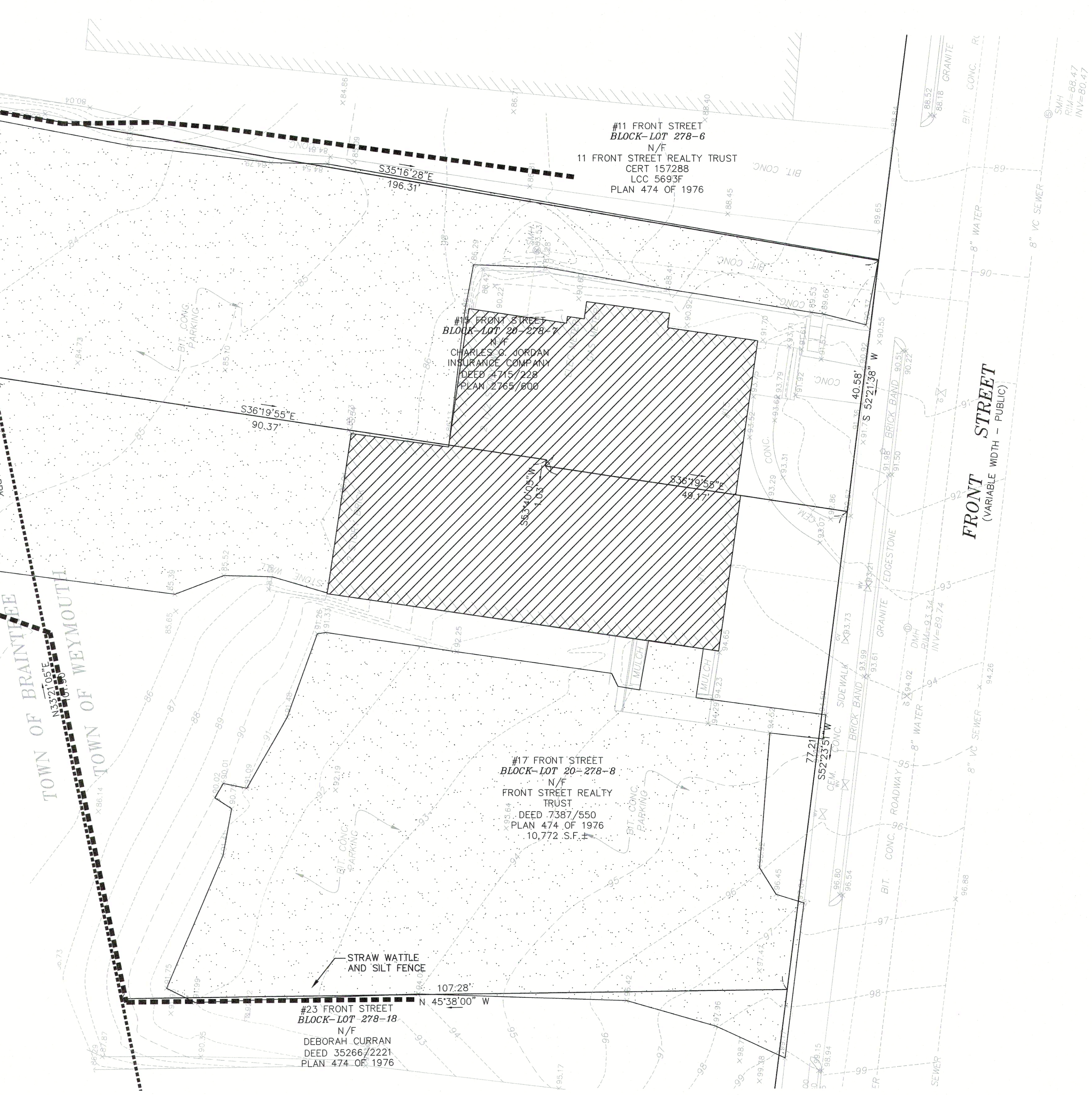


- NOTES:
1. STONE SIZE - USE 3/4"-2" CLEAN WASHED STONE.
 2. LENGTH - NOT LESS THAN 40 FEET.
 3. THICKNESS - NOT LESS THAN (8) INCHES.
 4. WIDTH - TWELVE (12) MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 5. FILTER 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.



APPROXIMATE LIMITS OF EXISTING BIT. CONC. PARKING AND WALKWAYS TO BE REMOVED AND DISPOSED

APPROXIMATE LIMITS OF EXISTING BUILDINGS TO BE REMOVED AND DISPOSED

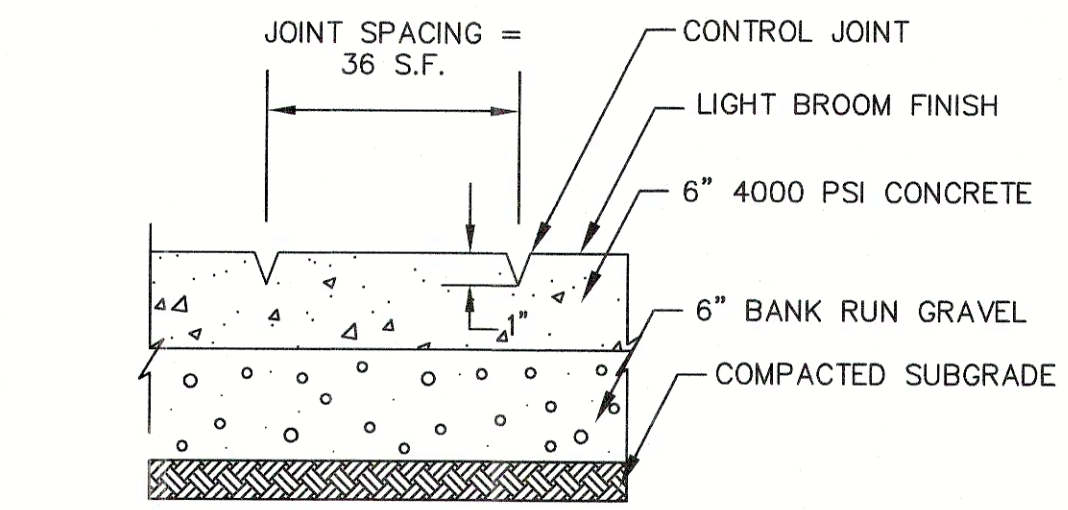
SCALE: 1"=10'

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

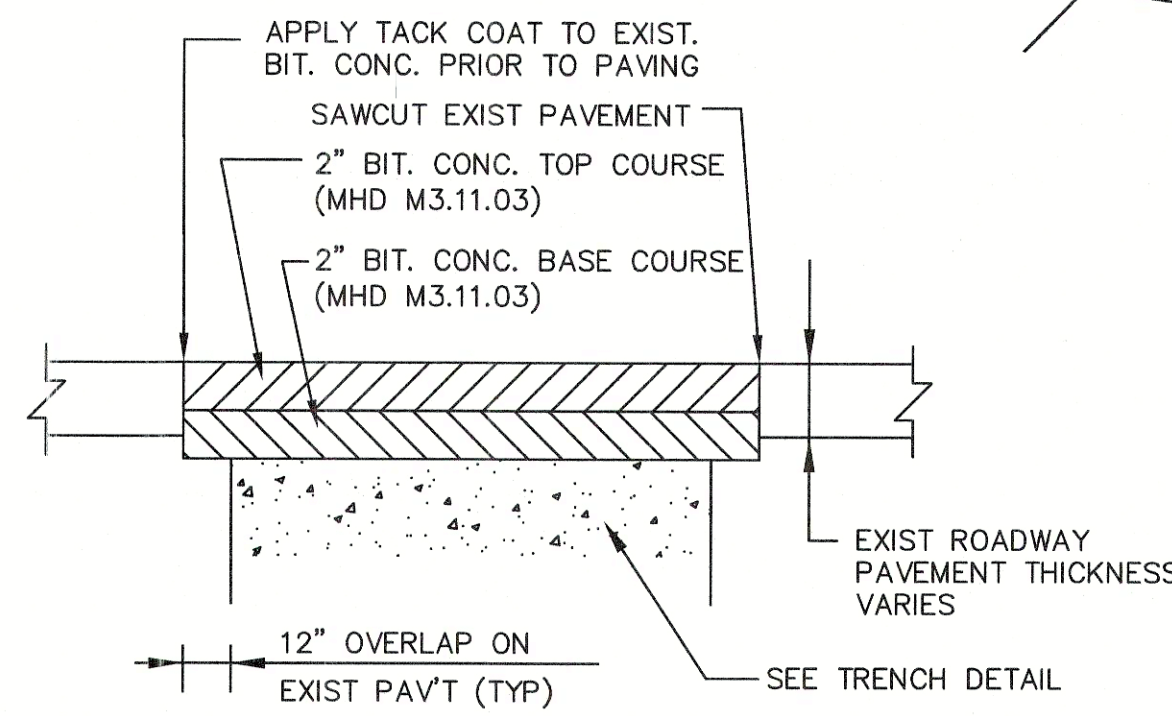
PREPARED FOR
MIKE MCGOUGH
30 BEAUMONT STREET
BOSTON, MA 02124
617-594-6444

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

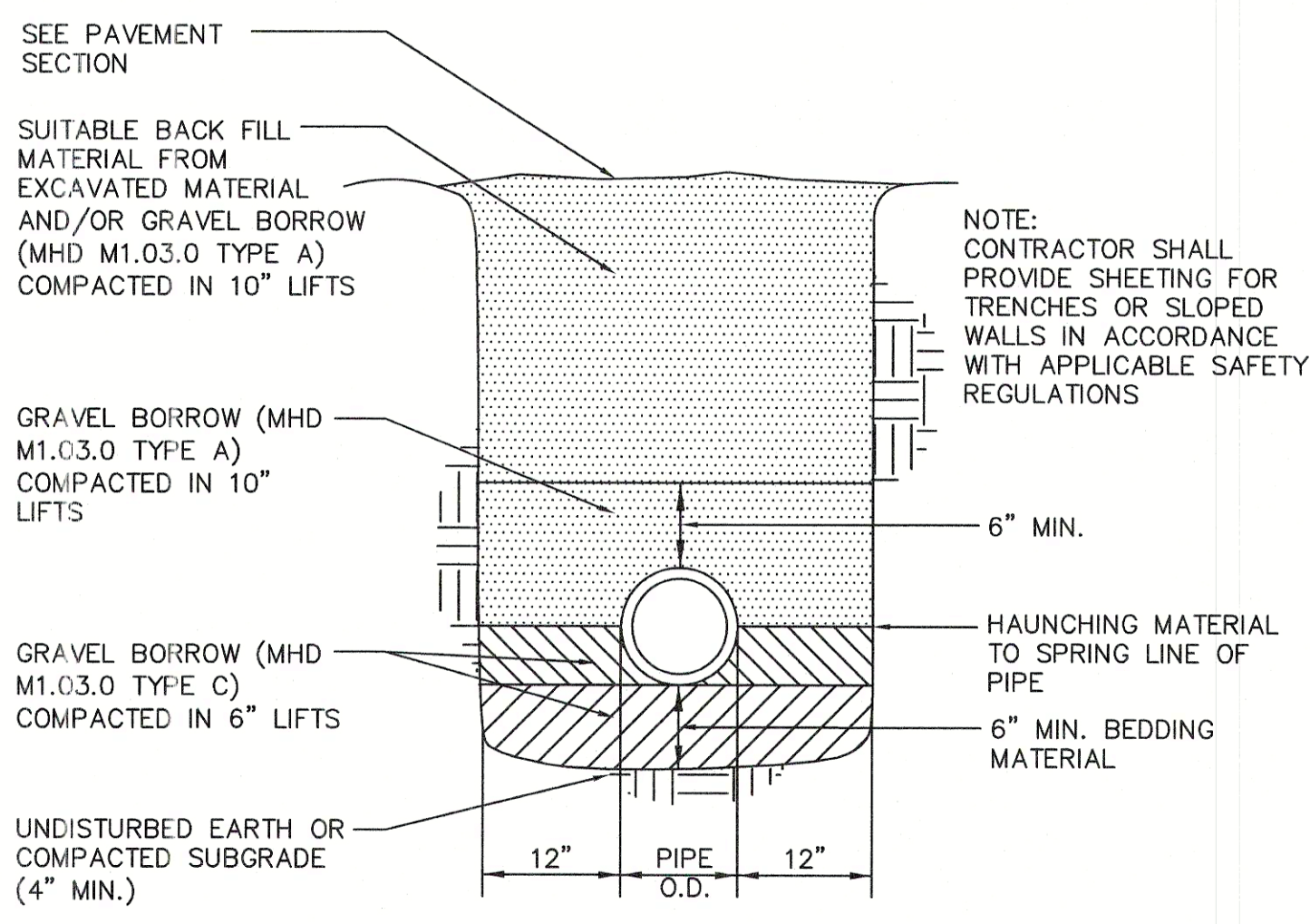
DESIGN BY: PJT DATE: FEB. 17, 2021 SCALE: 1" = 10'



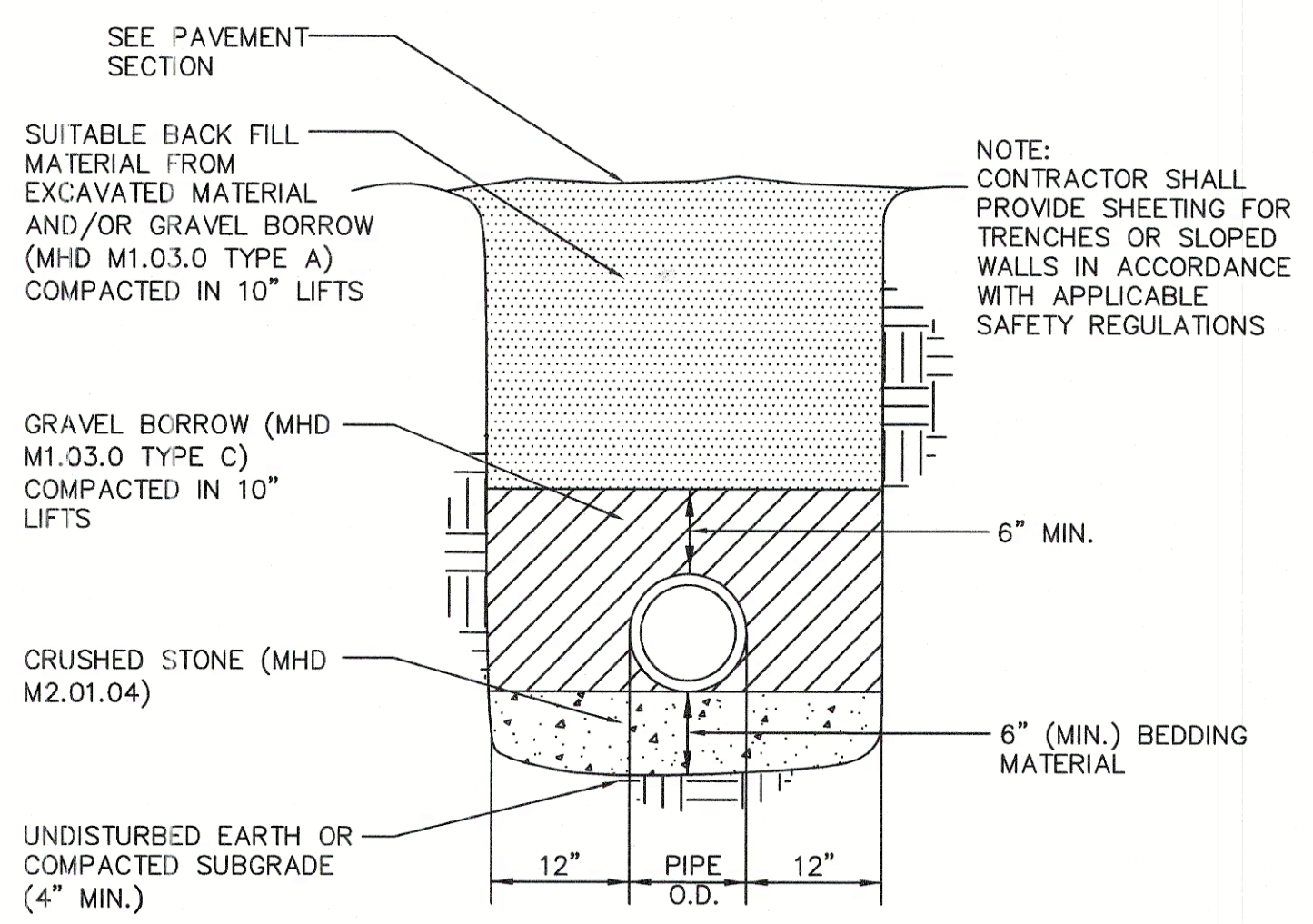
CONCRETE SIDEWALK DETAIL
NOT TO SCALE



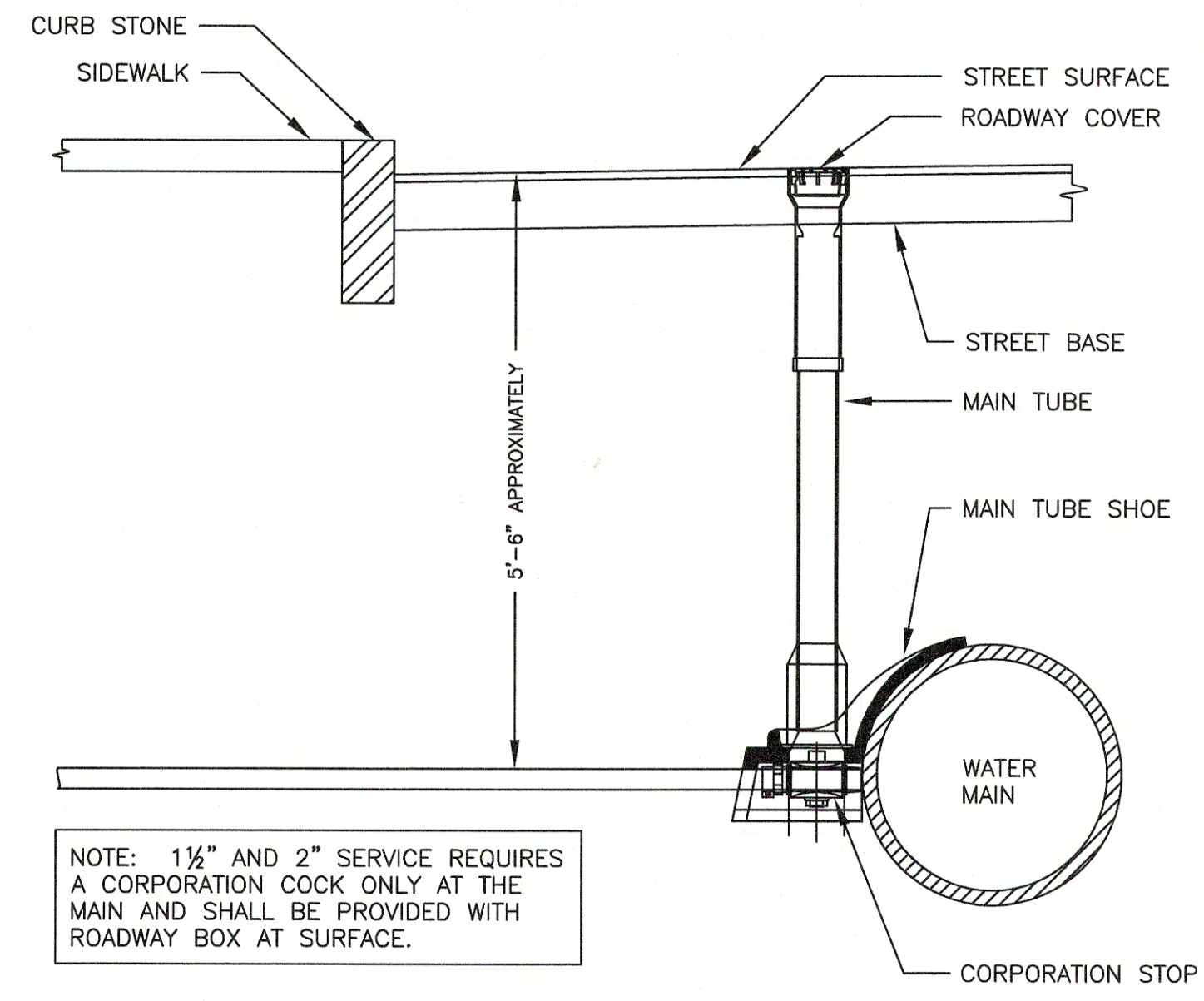
PAVEMENT PATCH DETAIL
NOT TO SCALE



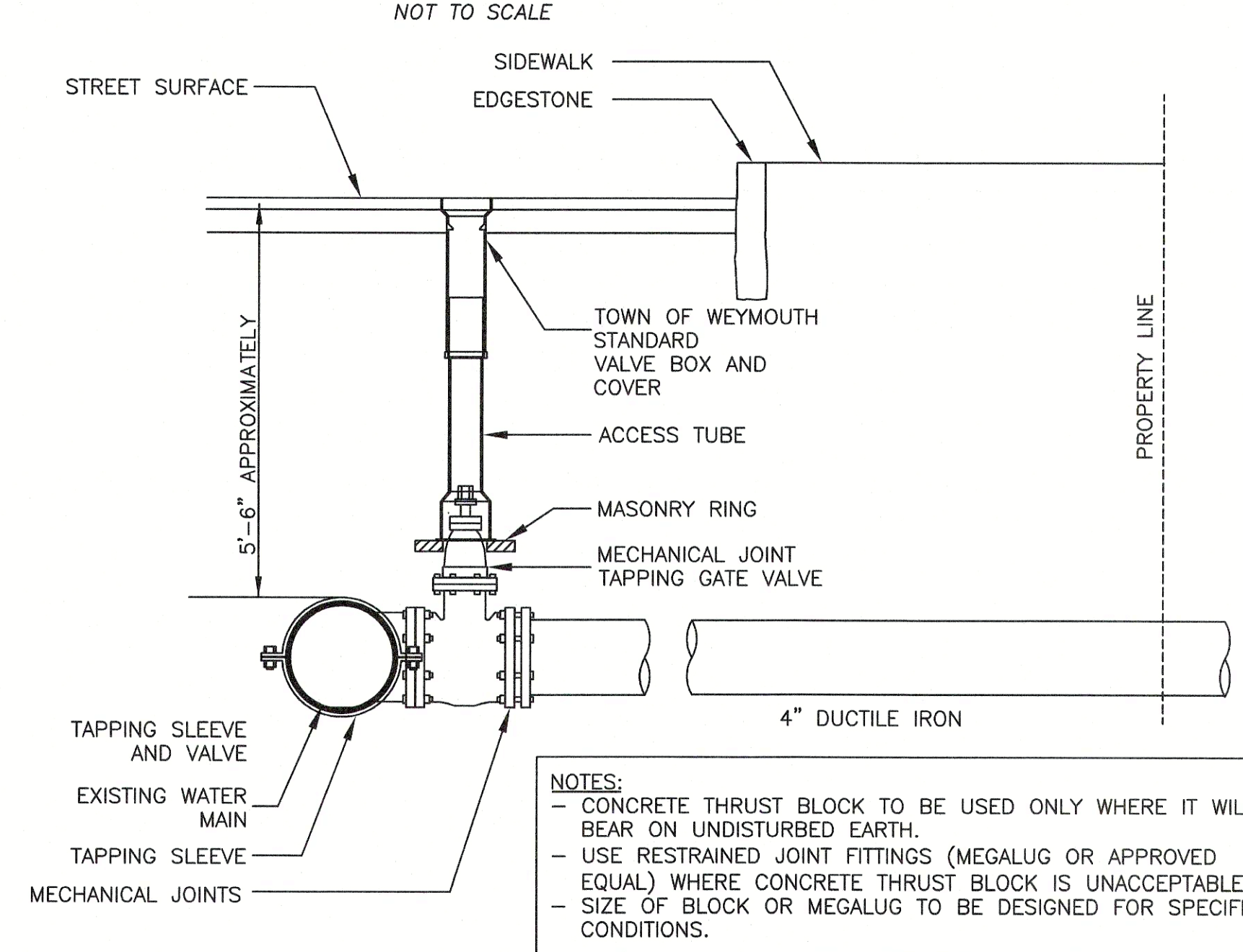
PVC TRENCH DETAIL
NOT TO SCALE



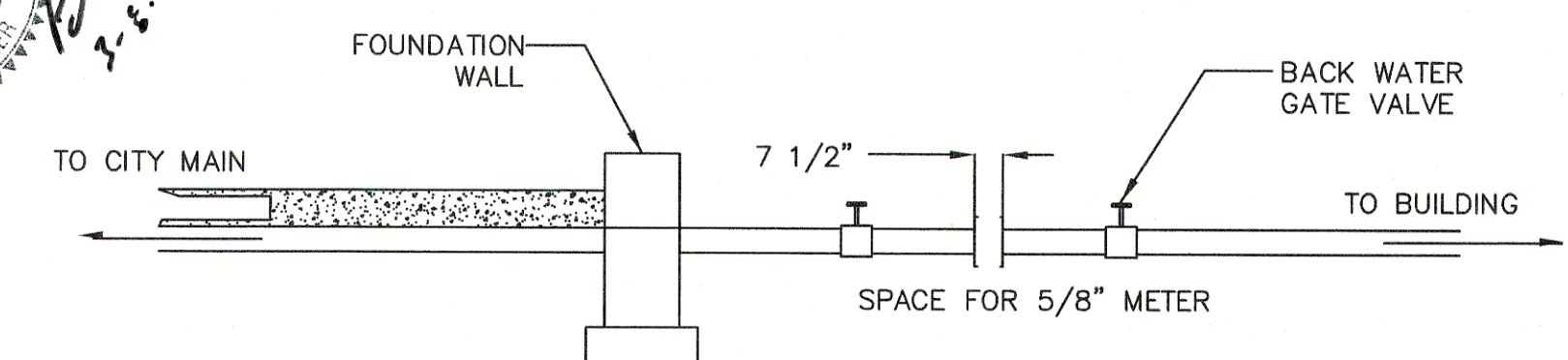
COPPER PIPE TRENCH DETAIL
NOT TO SCALE



2" WATER SERVICE CONNECTION DETAIL
NOT TO SCALE



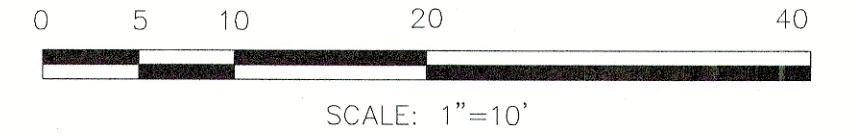
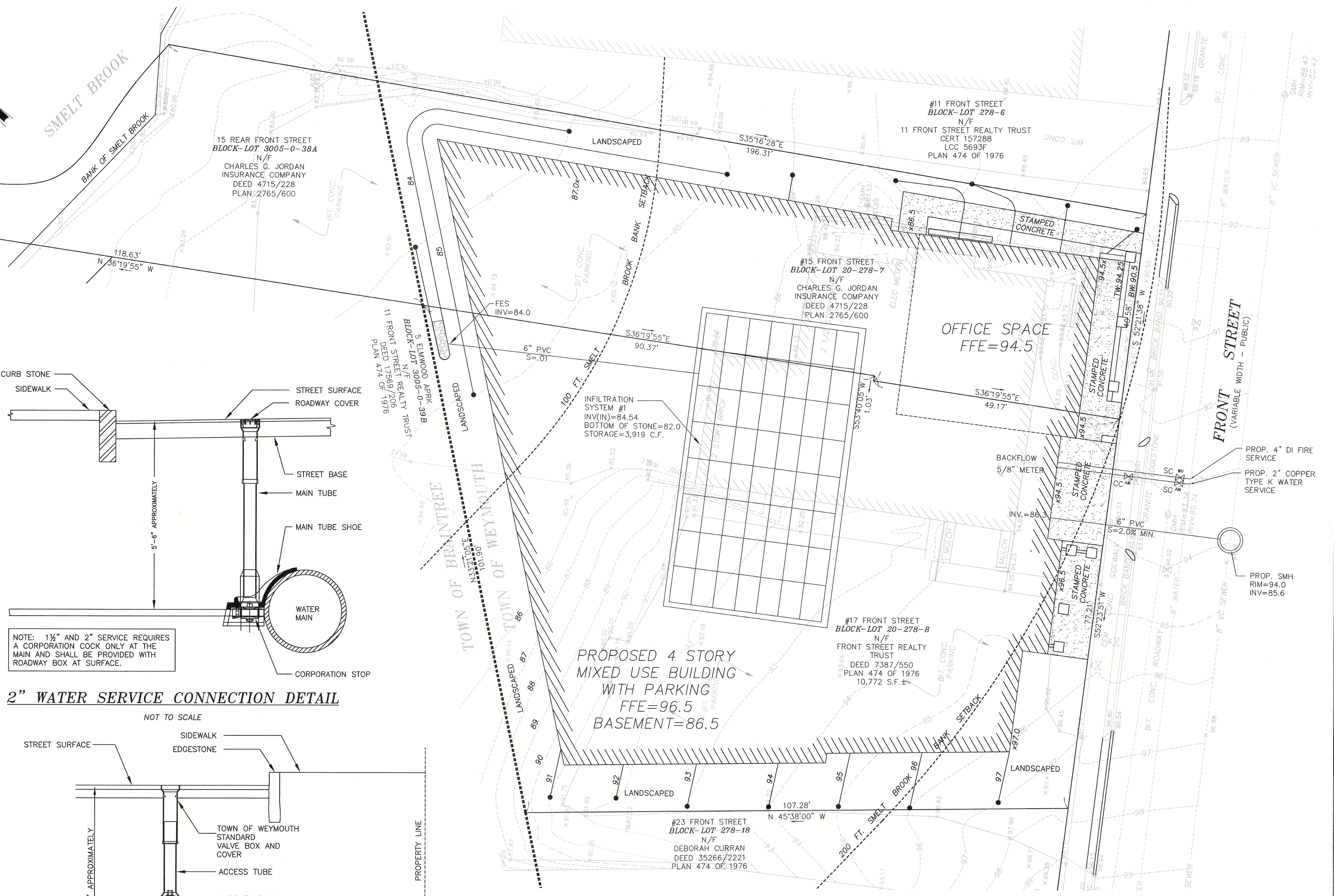
4" FIRE PIPE CONNECTION DETAIL
NOT TO SCALE



5/8" METER SPACING DETAIL
NOT TO SCALE

NOTE: 1 1/2" AND 2" SERVICE REQUIRES A CORPORATION COCK ONLY AT THE MAIN AND SHALL BE PROVIDED WITH ROADWAY BOX AT SURFACE.

NOTES:
- CONCRETE THRUST BLOCK TO BE USED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH.
- USE RESTRAINED JOINT FITTINGS (MEGALUG OR APPROVED EQUAL) WHERE CONCRETE THRUST BLOCK IS UNACCEPTABLE.
- SIZE OF BLOCK OR MEGALUG TO BE DESIGNED FOR SPECIFIC CONDITIONS.

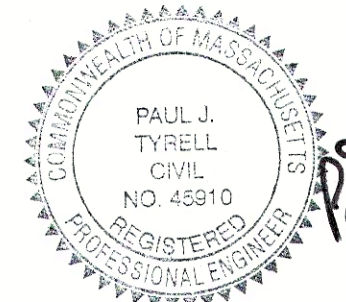


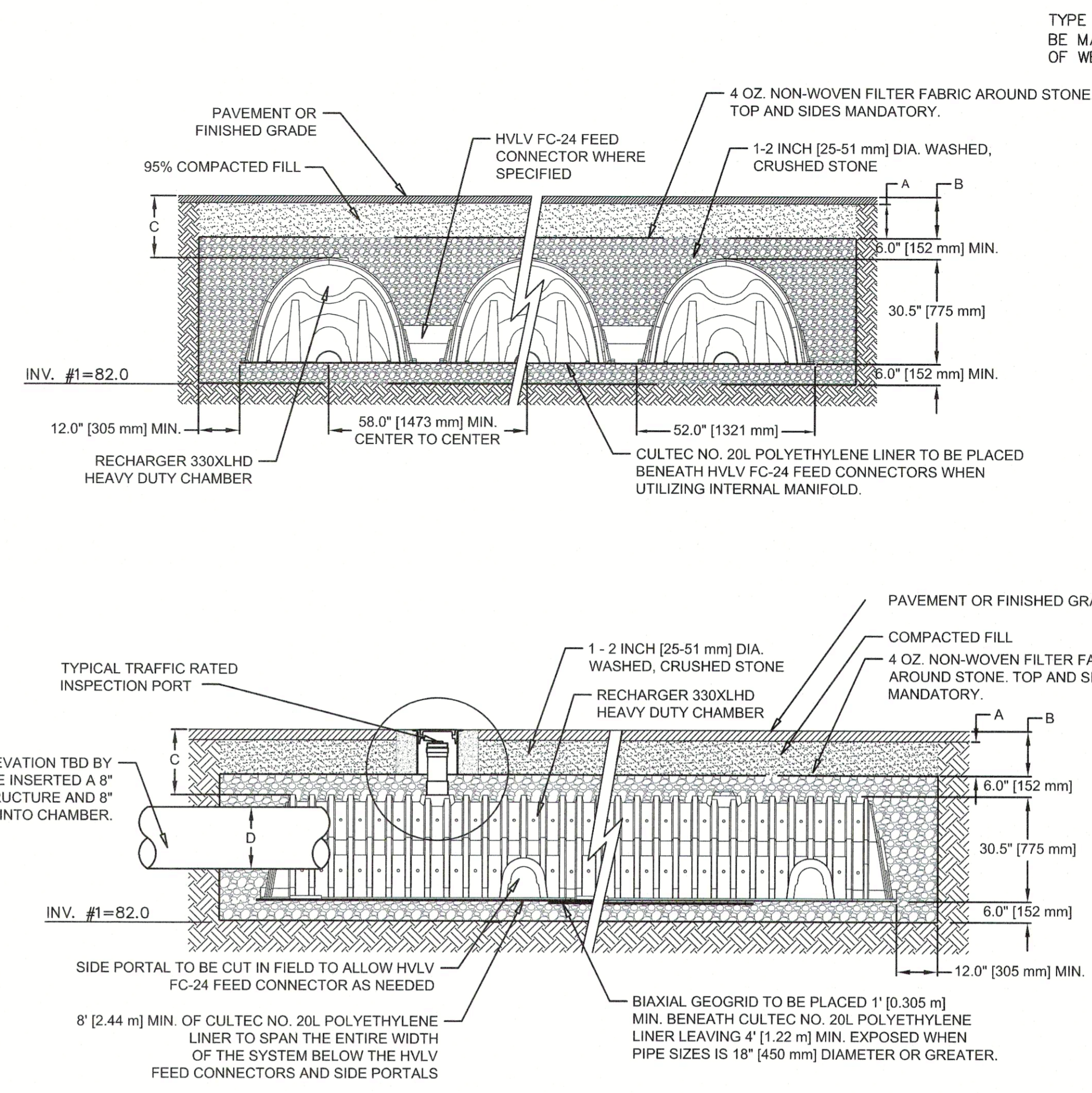
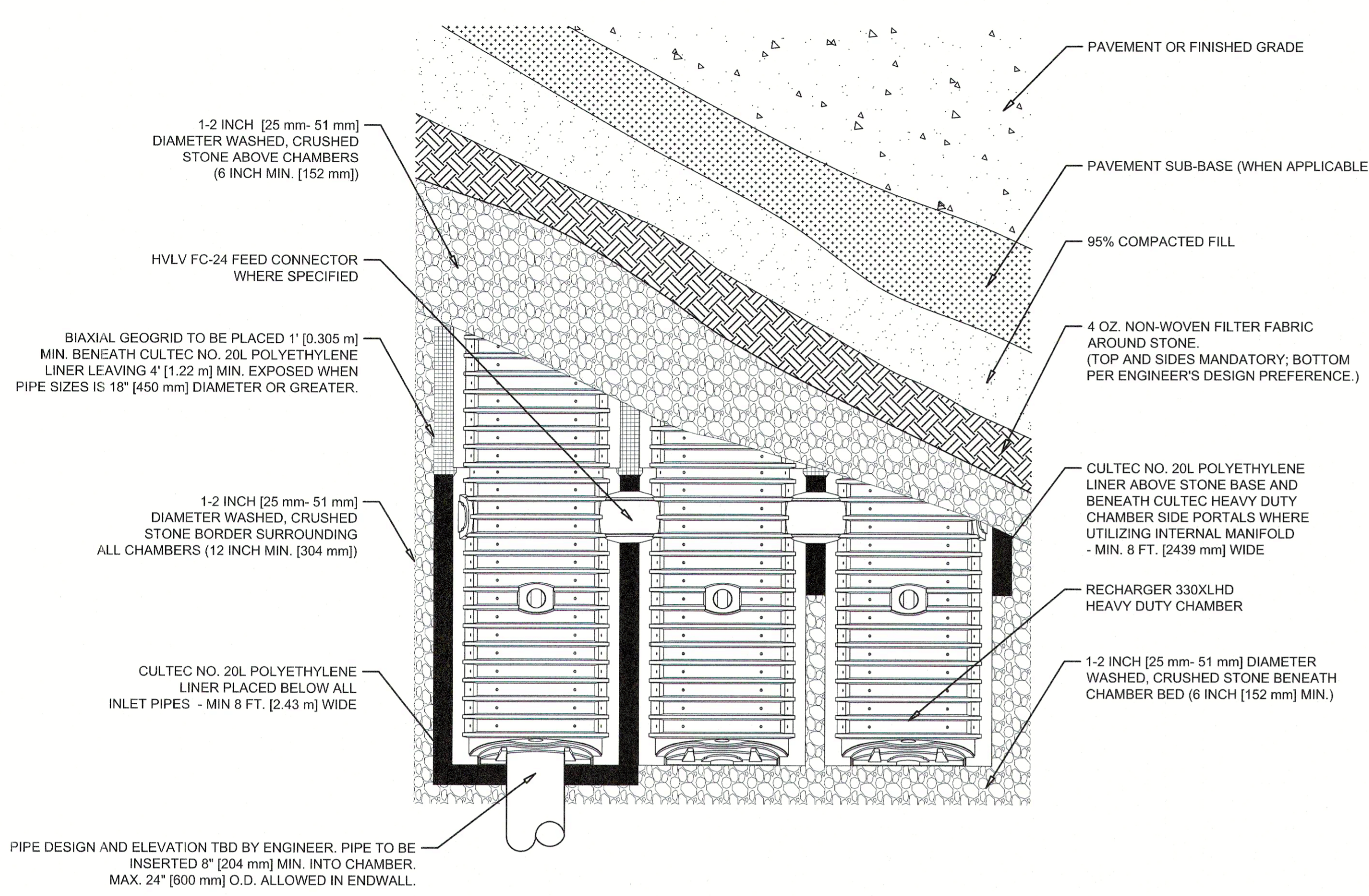
PLAN OF PROPOSED CONSTRUCTION
15-17 FRONT STREET
WEYMOUTH, MASSACHUSETTS
(NORFOLK COUNTY REGISTRY OF DEEDS)

PREPARED FOR
MIKE MCGOUGH
30 BEAUMONT STREET
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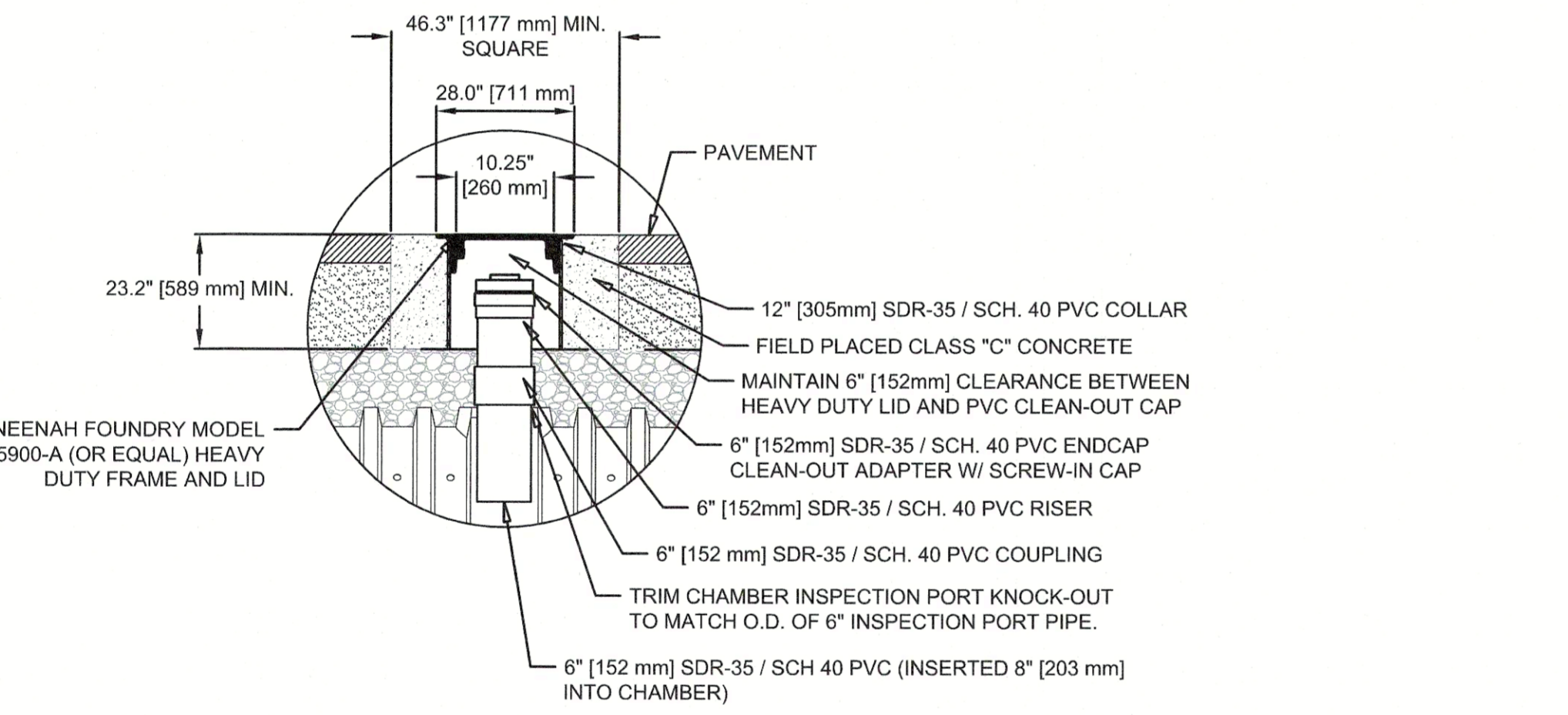
GREATER BOSTON SURVEYING AND ENGINEERING
19 FREDITH ROAD
WEYMOUTH, MA 02189
(781) 331-6128

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

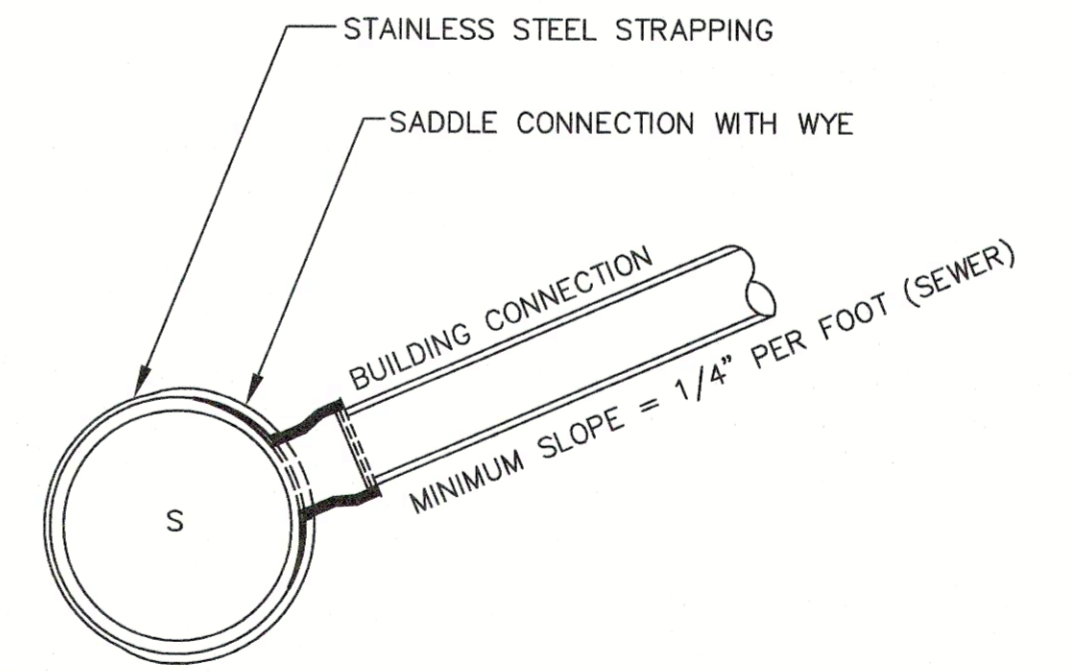
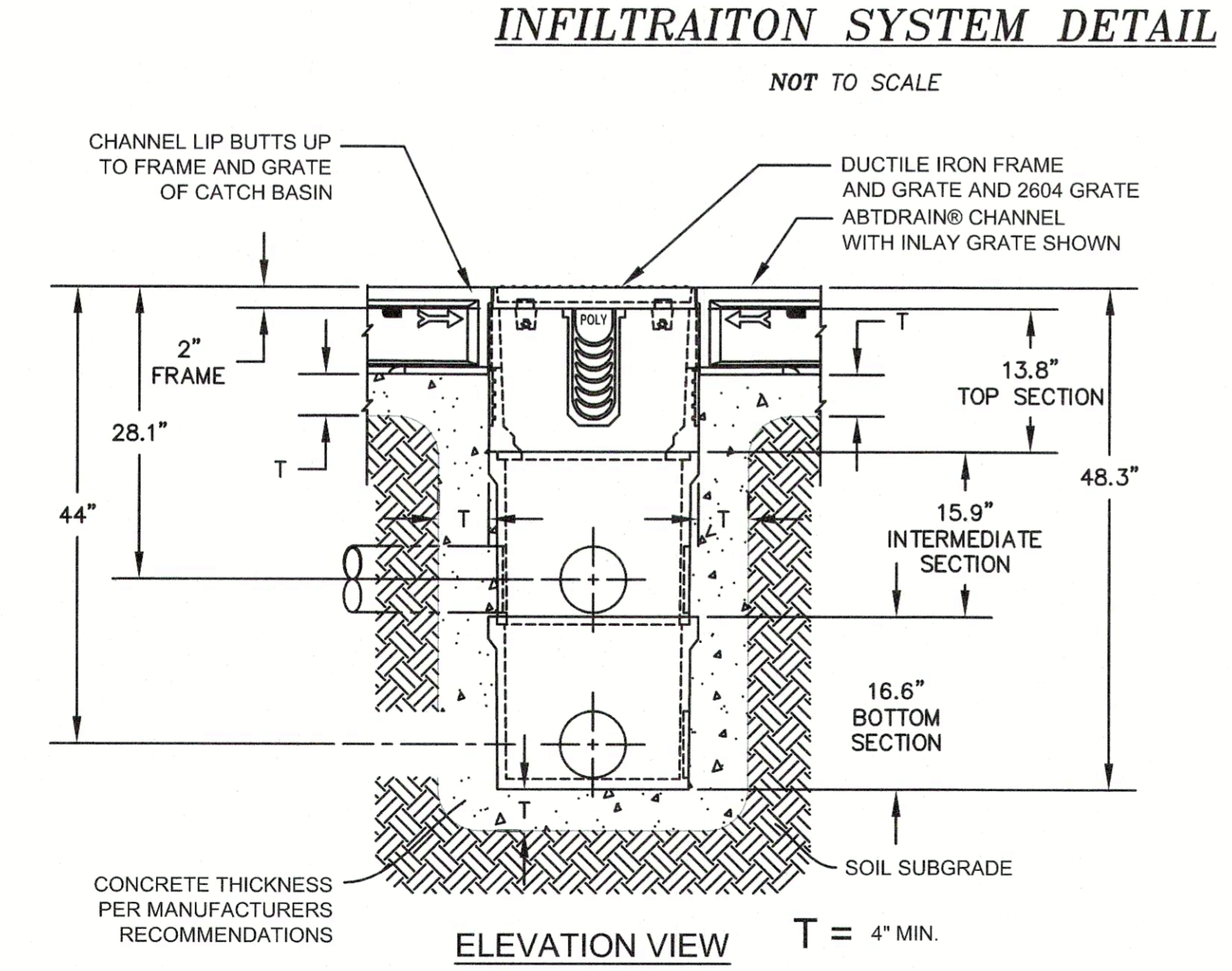
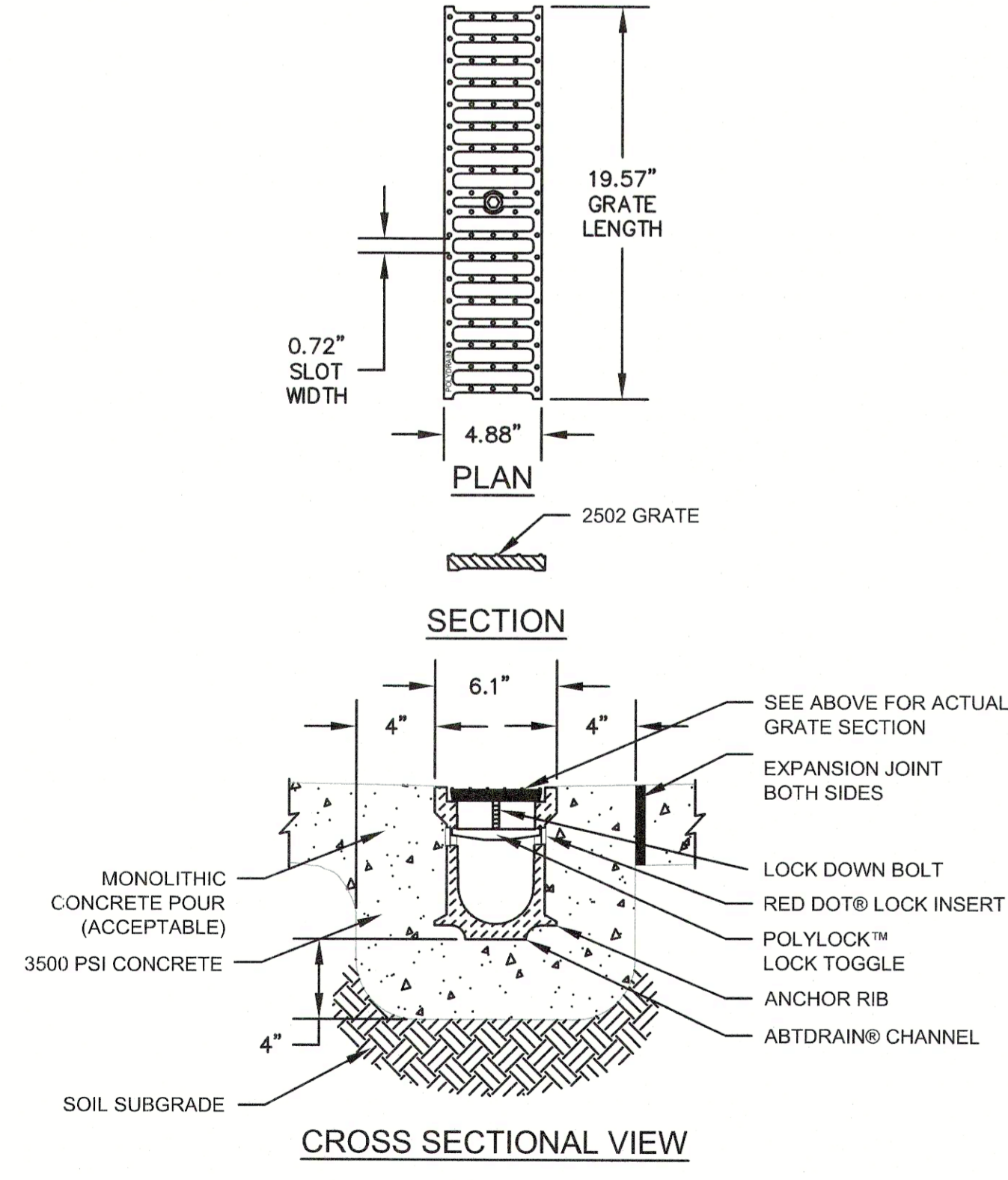




- CHAMBER PARAMETERS**
- ALL PRODUCTS SHALL BE MANUFACTURED BY CULTEC, INC. OF BROCKFIELD, CT. (203-775-4416 OR 1-800-428-5832).
 - THE CHAMBER AND FEEDER WILL BE VACUUM THERMOFORMED OF BLACK HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (HMWHDPE).
 - THE SYSTEM WILL BE DESIGNED TO WITHSTAND AASHTO 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.



CULTEC RECHARGER 330XLHD CHAMBER (STORAGE PROVIDED = 11.32 CF/FT [1.05 m ³ /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



NOT TO SCALE

PLAN OF PROPOSED CONSTRUCTION
15-17 FRONT STREET
WEYMOUTH, MASSACHUSETTS
(NORFOLK COUNTY REGISTRY OF DEEDS)

PREPARED FOR
MIKE McGOUGH
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DESIGN BY: PJT DATE: FEB. 17, 2021 SCALE: AS NOTED