

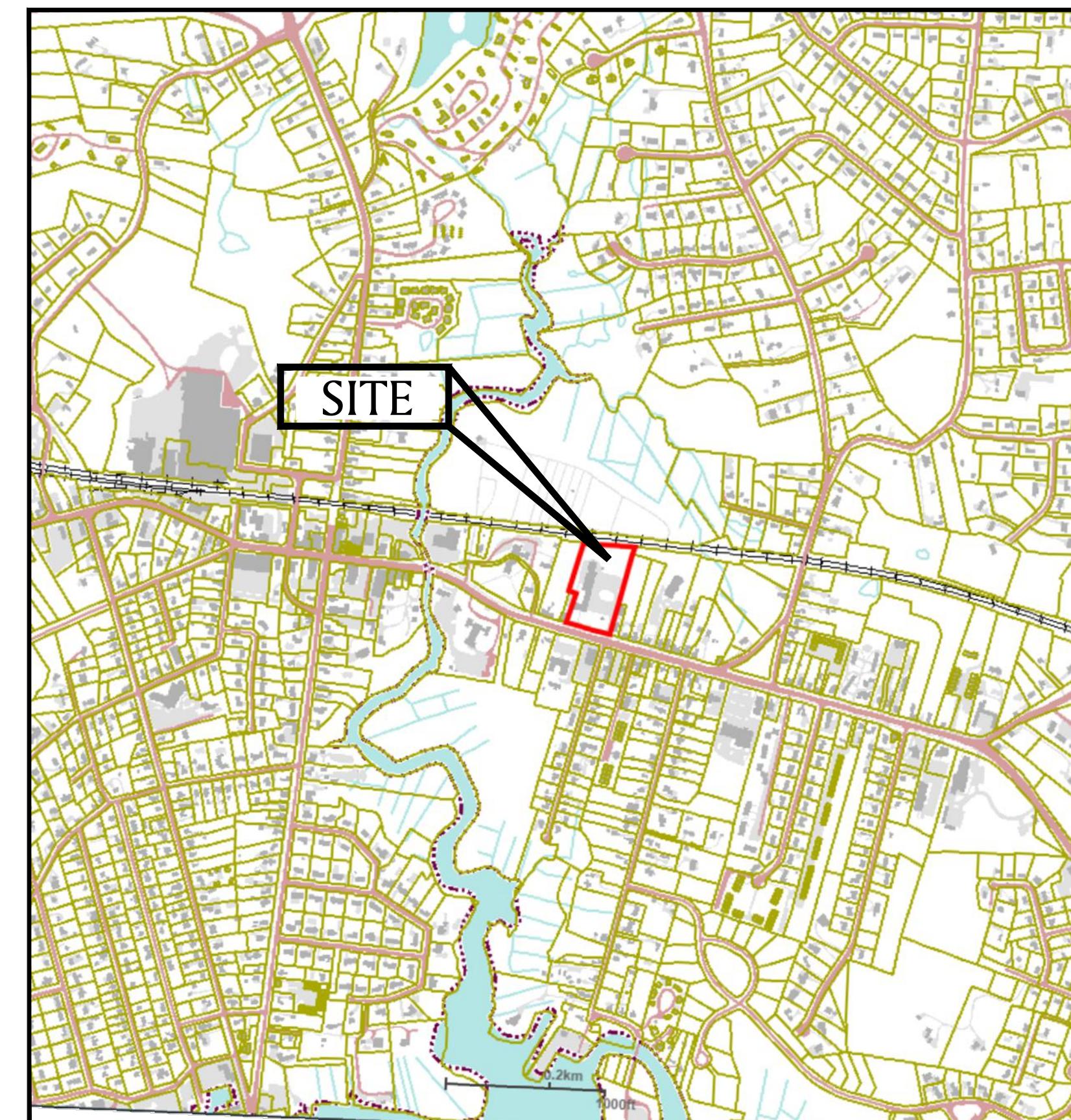
PIERSON SCHOOL RESIDENTIAL REDEVELOPMENT

75 EAST MAIN STREET
CLINTON, CONNECTICUT

AUGUST 27, 2024

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ZONING TABLE			
EMS-VD ZONE	REQUIRED	EXISTING	PROPOSED
LOT AREA	3 ACRES	3.62 ACRES	3.62 ACRES
LOT FRONTAGE	60 FT	275 FT	275 FT
FRONT YARD	40 FT	99 FT	99 FT
REAR YARD	30 FT	115 FT	115 FT
SIDE YARD	30 FT	14 FT*	NO CHANGE
LOT COVERAGE	20% (MAX)	47.2%*	47.7**

PROPOSED USE: SENIOR HOUSING, SPECIAL EXCEPTIONS REQUIREMENTS.

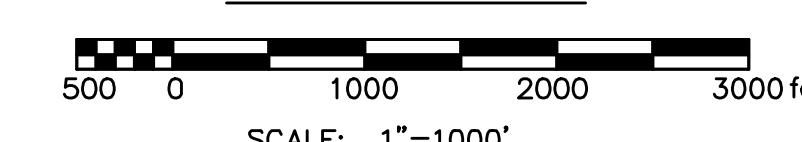
*EXISTING NON-COMFORMANCE

**REQUEST RELIEF OF THIS REQUIREMENT UNDER CGS. 8-30G
AFFORDABLE HOUSING LAND USE APPEAL PROCEDURE.

PREPARED FOR:

XENOLITH PARTNERS, LLC
PO BOX 413
BEDFORD, NY 10506

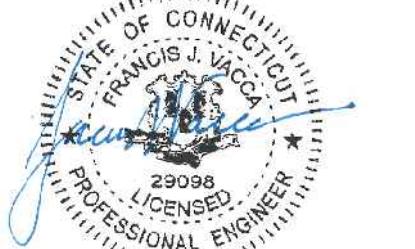
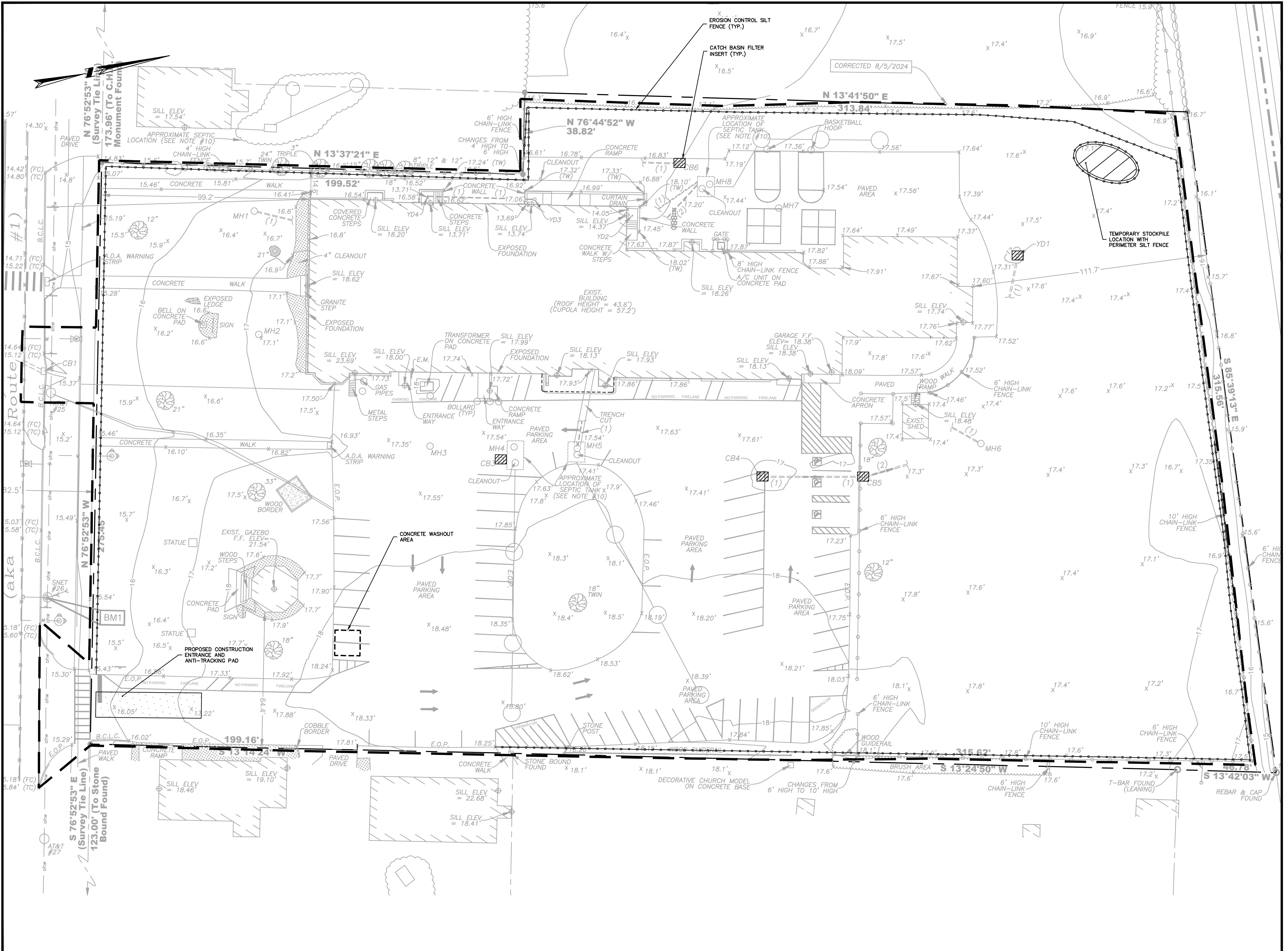
SITE MAP



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06033
860 652 8227



FRANCIS J. VACCA, PE No. 29098

PIERSON SCHOOL RESIDENTIAL REDEVELOPMENT

75 EAST MAIN STREET
IN
CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

EROSION & SEDIMENTATION CONTROL PLAN

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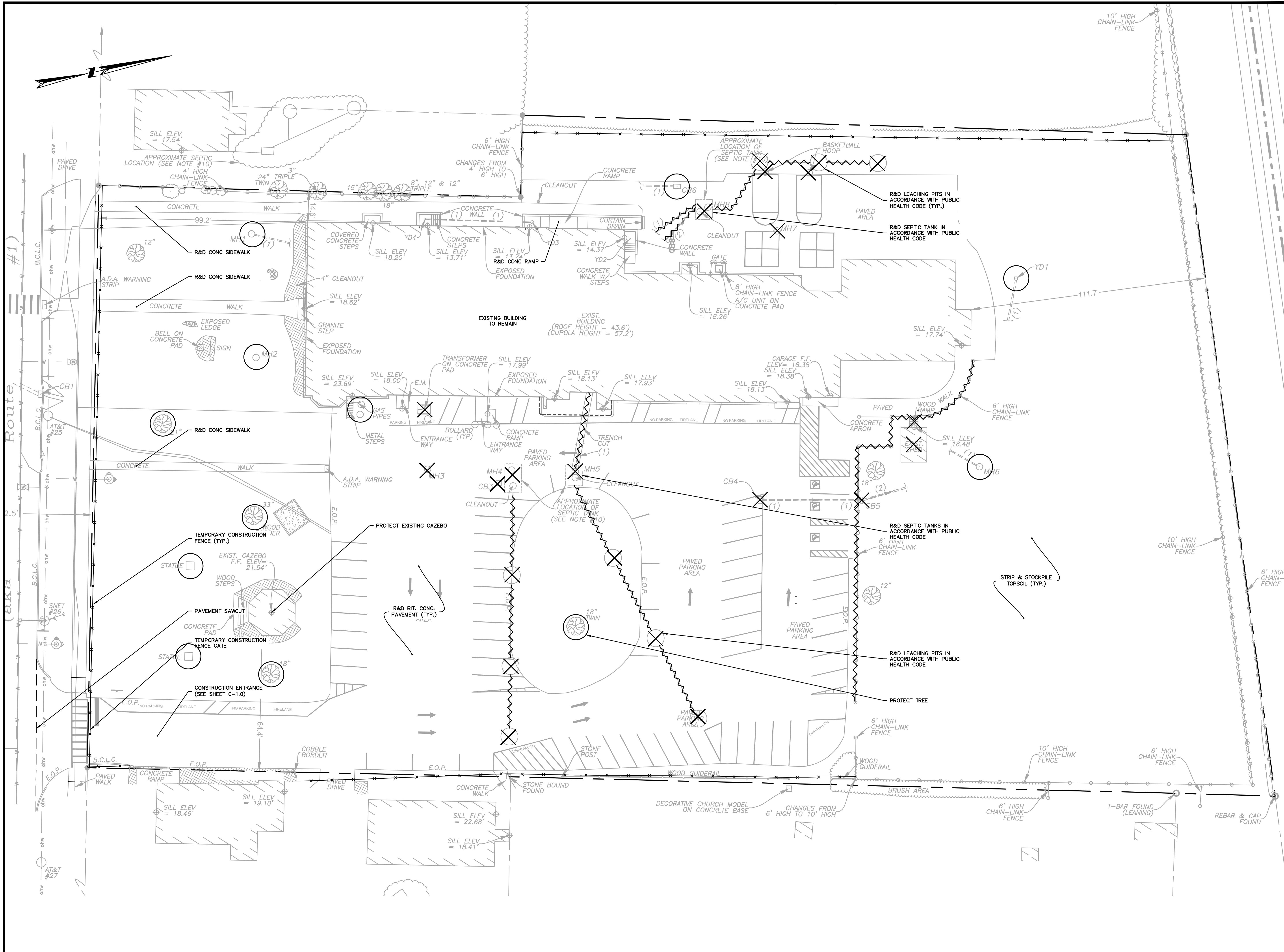
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SCALE: 1" = 20'

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PIERSON SCHOOL
RESIDENTIAL
REDEVELOPMENT

75 EAST MAIN STREET

IN

CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

SITE PREPARATION PLAN

AUGUST 27, 2024

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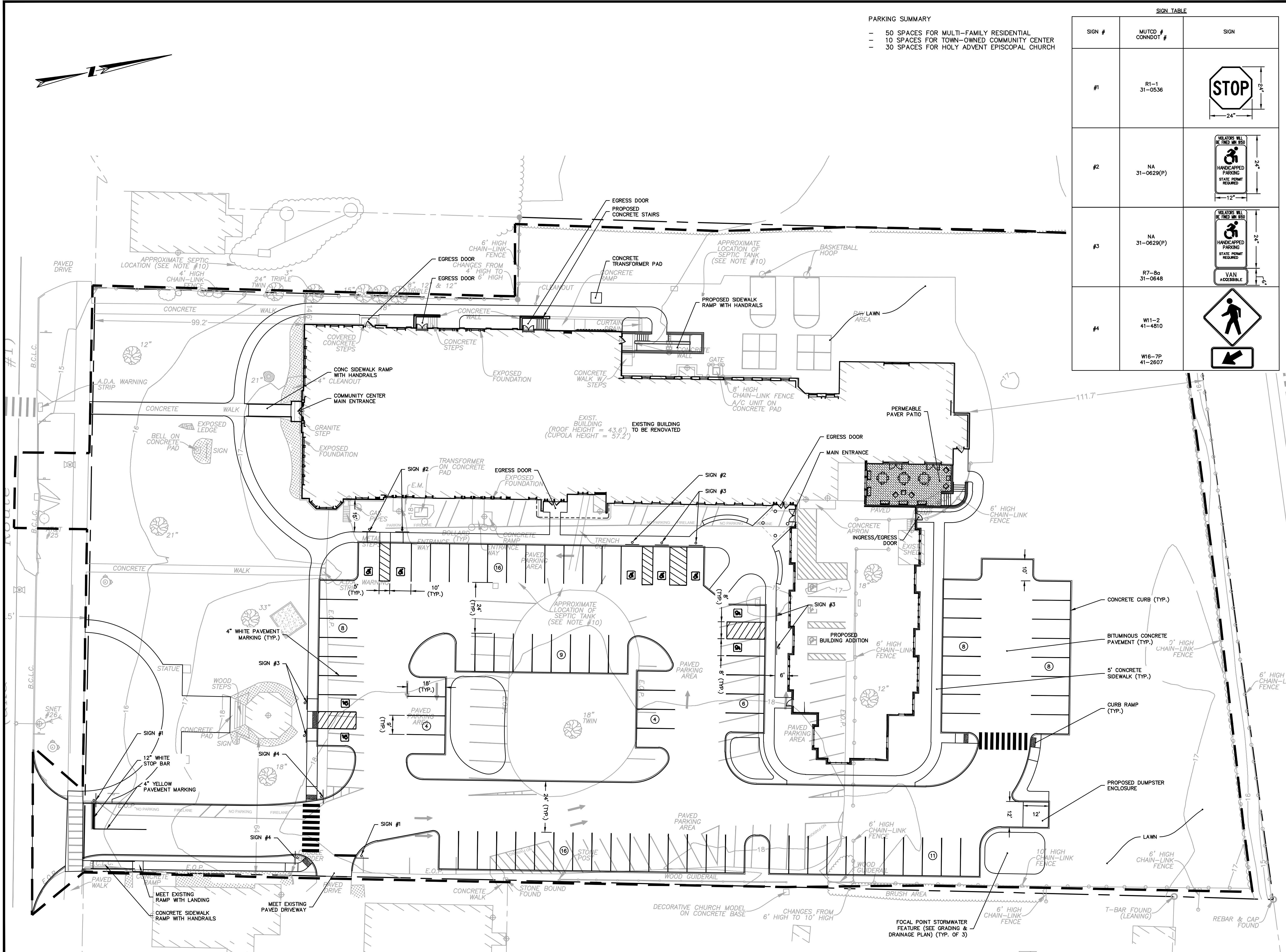
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665 Winding Brook Drive
Glastonbury, Connecticut
06033

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PIERSON SCHOOL
RESIDENTIAL
REDEVELOPMENT
75 EAST MAIN STREET
IN
CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

LAYOUT & MATERIALS
PLAN

AUGUST 27, 2024

REVISIONS:

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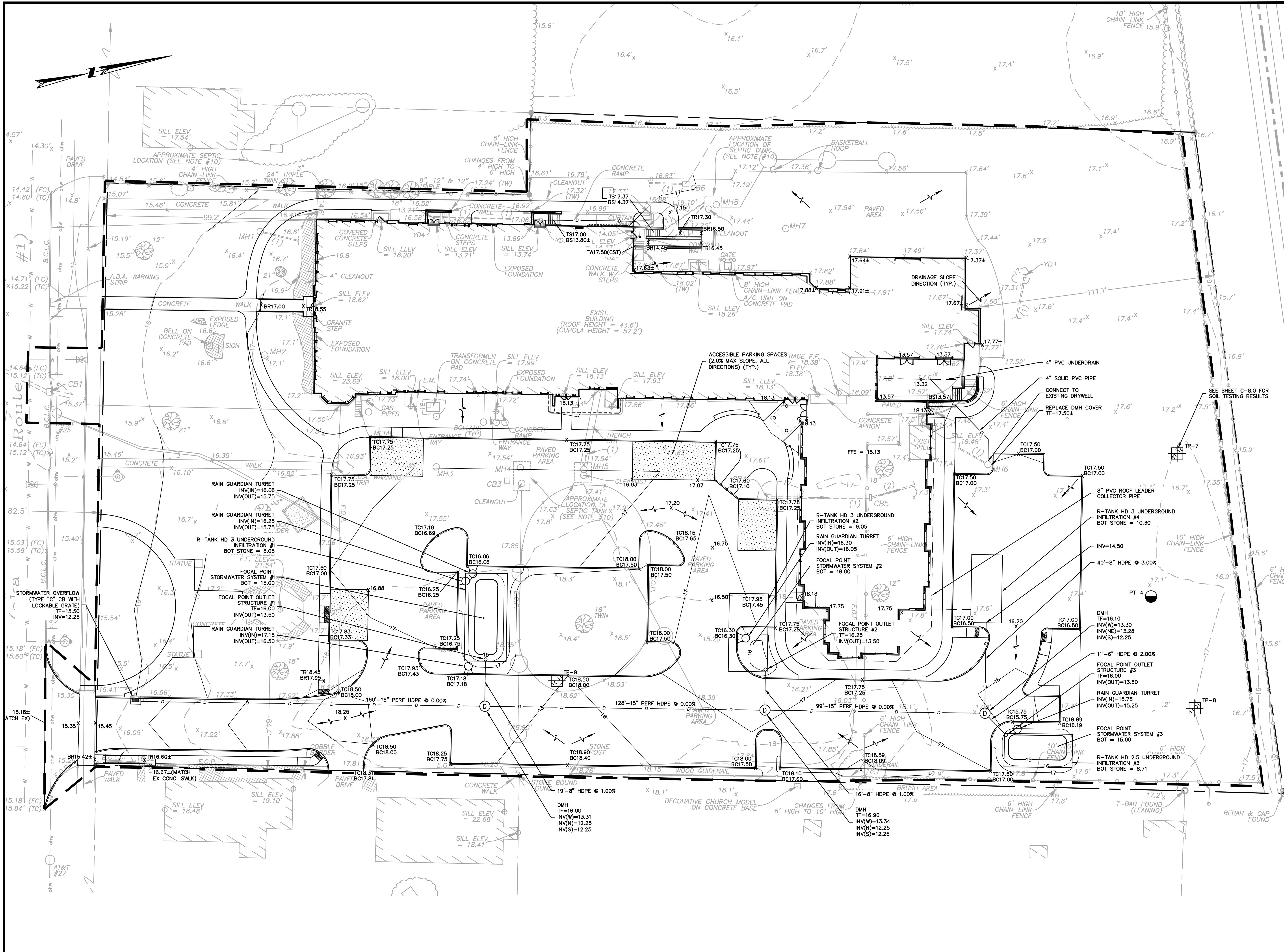
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PIERSON SCHOOL
RESIDENTIAL
REDEVELOPMENT

75 EAST MAIN STREET

IN

CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

GRADING & DRAINAGE PLAN

AUGUST 27, 2024

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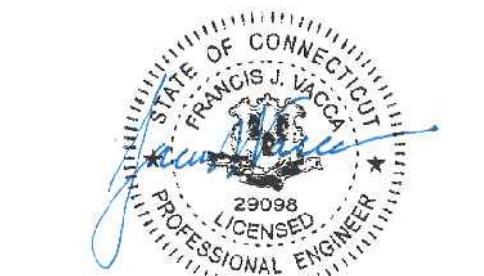
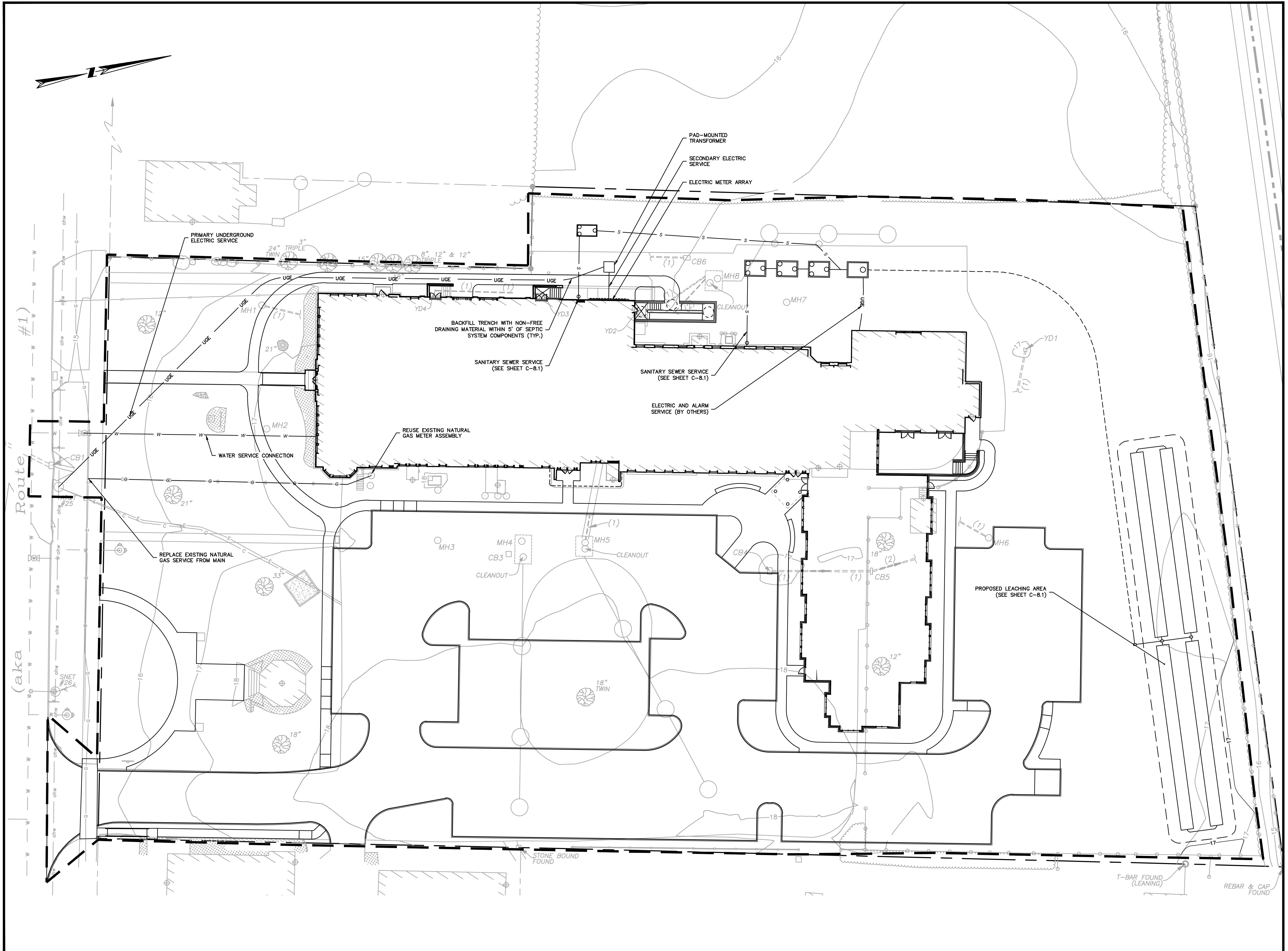
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**PIERSON SCHOOL
RESIDENTIAL
REDEVELOPMENT**
75 EAST MAIN STREET
IN
CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

UTILITY PLAN

AUGUST 27, 2024

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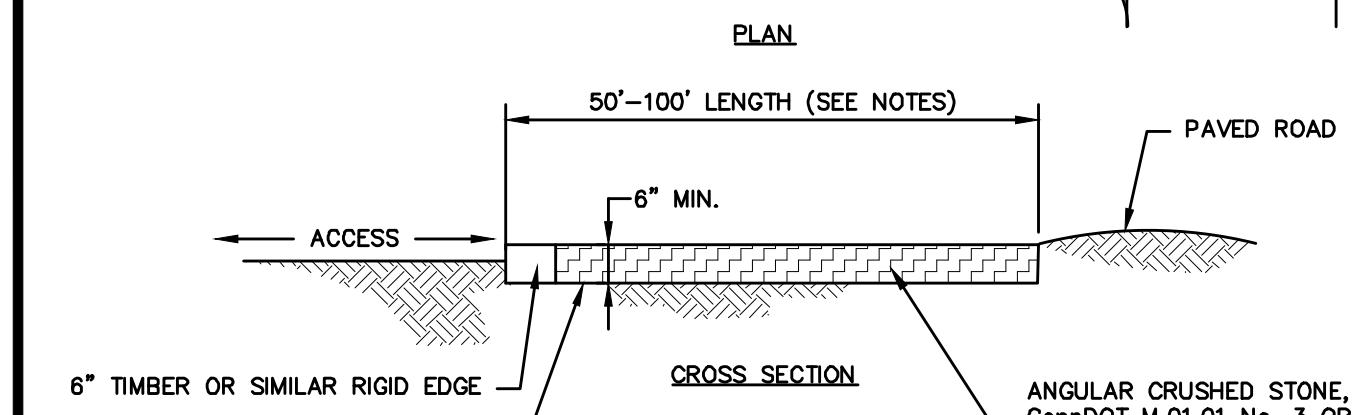
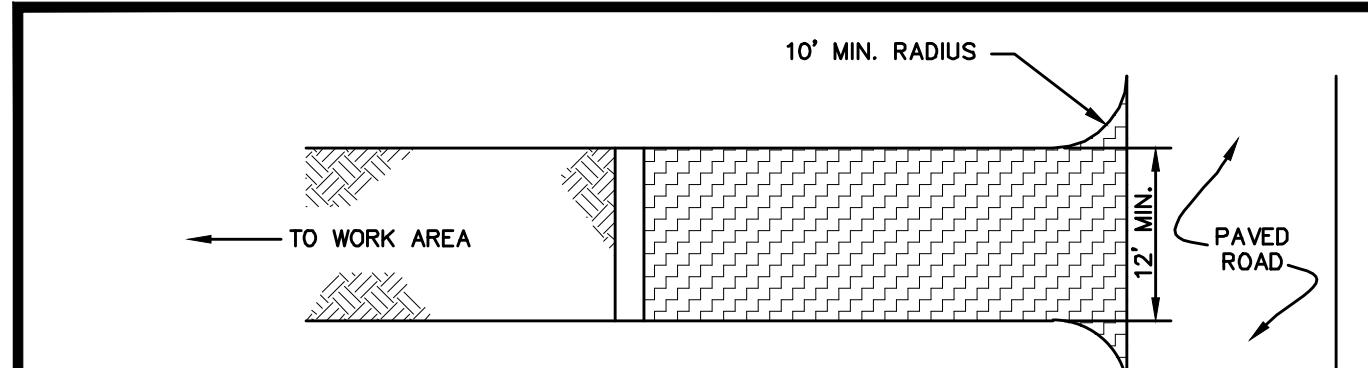
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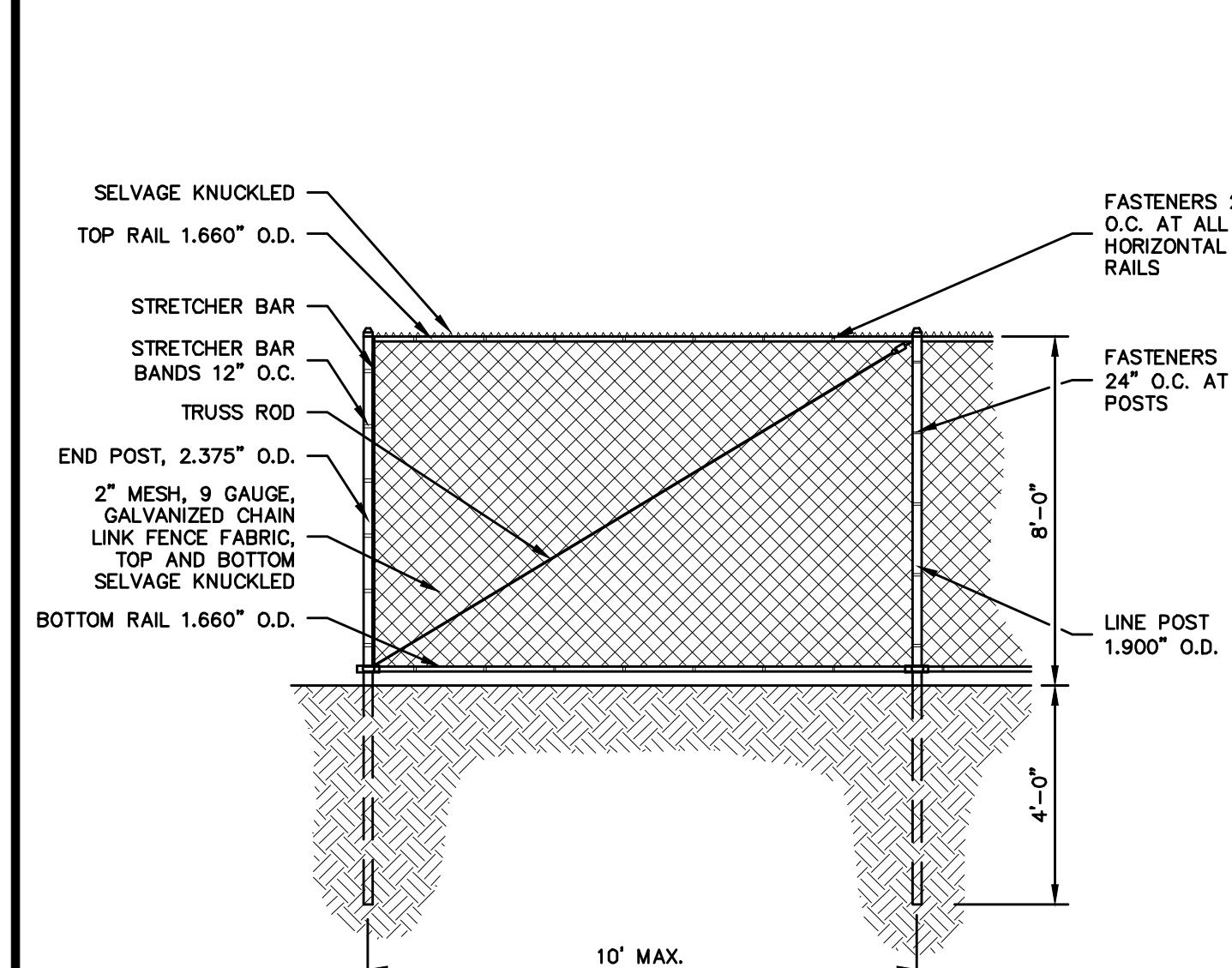
1. REMOVE TOPSOIL AND ORGANICS PRIOR TO CRUSHED STONE PLACEMENT.
2. INSTALL SUB-BASE OF FREE DRAINING BACKFILL OR ROAD STABILIZATION GEOTEXTILE AS NECESSARY ON UNSTABLE SOILS.
3. LENGTH SHALL BE 50 FOOT MINIMUM. WHERE TRACKED SEDIMENTS CONTAIN LESS THAN 80% SAND, LENGTH SHALL BE 100 FOOT MINIMUM.
4. FOR SLOPES, THE CONSTRUCTION ENTRANCE DRAINS TO THE PAVED SURFACE AND IT EXCEEDS 2% SLOPE, CONSTRUCT ENTRANCE AT LEAST 15 FEET FROM ITS ENTRANCE ONTO THE PAVED SURFACE WHILE DIVERTING RUN-OFF WATER TO A SETTLING OR FILTERING AREA.
5. CONSTRUCT ANY DRAINAGE AND SETTLING FACILITIES REQUIRED TO ACCOMMODATE VEHICLE WASHING OPERATIONS. DIVERT ALL WASH WATER AWAY FROM ENTRANCE TO THE SETTLING AREA.
6. MAINTAIN ENTRANCE IS A CONDITION THAT WILL PREVENT WASHING OF SEDIMENT ONTO PAVED SURFACES.

CONSTRUCTION ENTRANCE

SCALE: NONE
EC-101-CT

SILT FENCE BARRIER

SCALE: NONE
EC-107

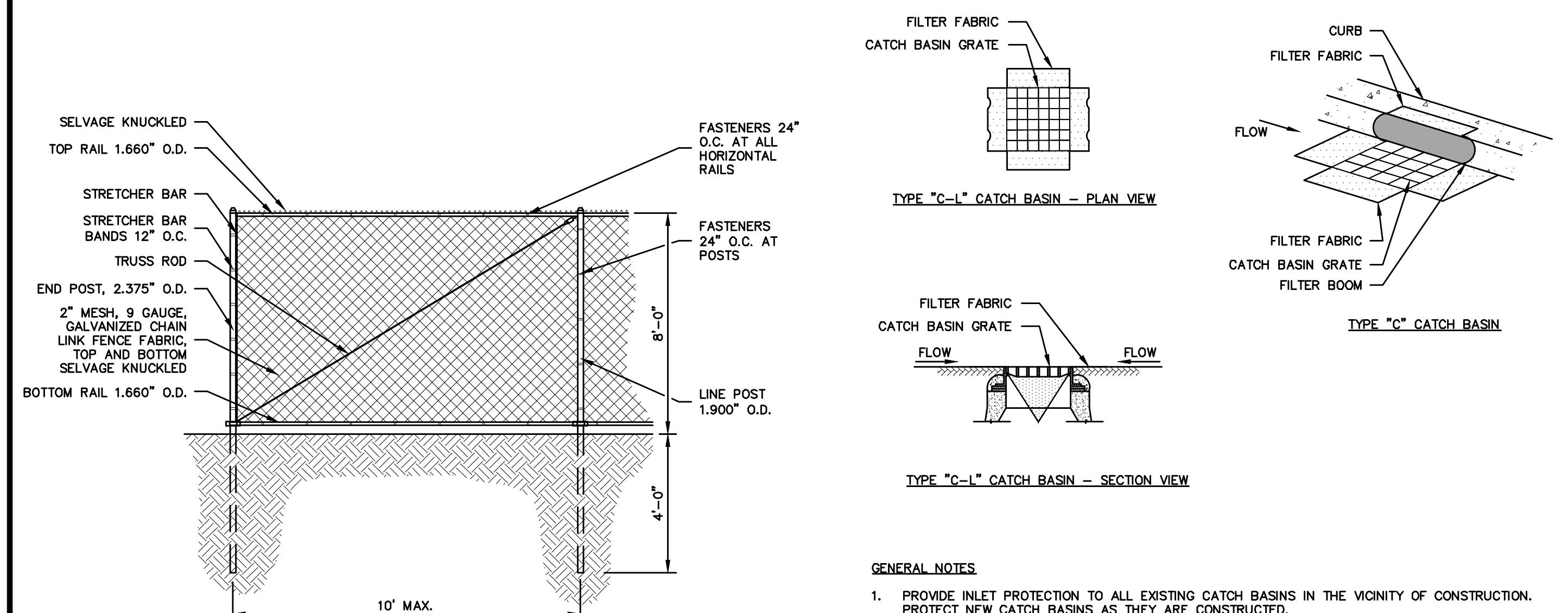


GENERAL NOTES

1. FOR SLOPE & SWALE INSTALLATIONS, EXTEND FENCE ON SLOPE SUCH THAT BOTTOM ENDS OF FENCE WILL BE HIGHER THAN THE TOP OF THE LOWEST PORTION OF FENCE.
2. FOR FENCE INSTALLED ON LEVEL TERRAIN INSTALL WING SECTIONS PERPENDICULAR TO MAIN BARRIER AT 50'-100' INTERVALS.

TEMPORARY CONCRETE WASHOUT AREA

SCALE: NONE

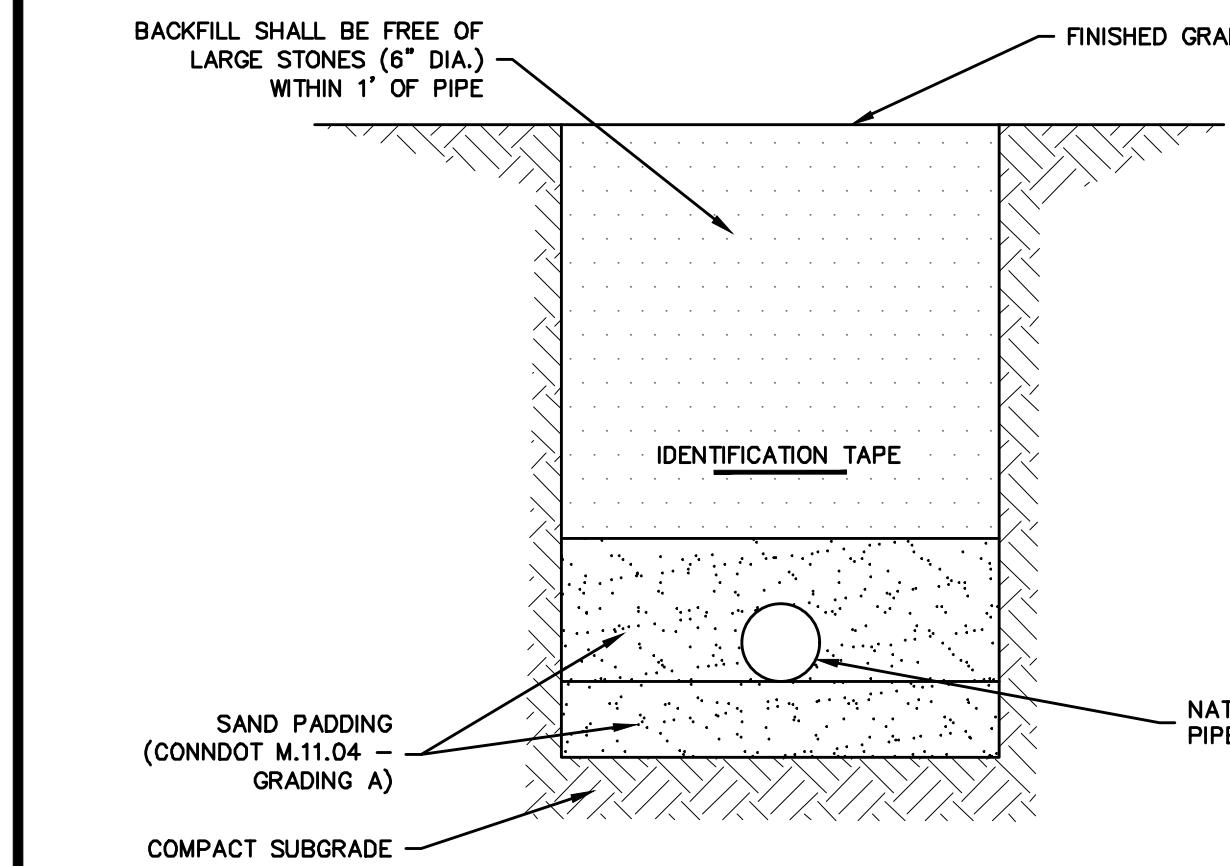


GENERAL NOTES

1. PROVIDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION. PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
2. GRATE TO BE PLACED OVER FILTER FABRIC.

CONSTRUCTION FENCE

SCALE: NONE
FSN-104-CT



NOTES:

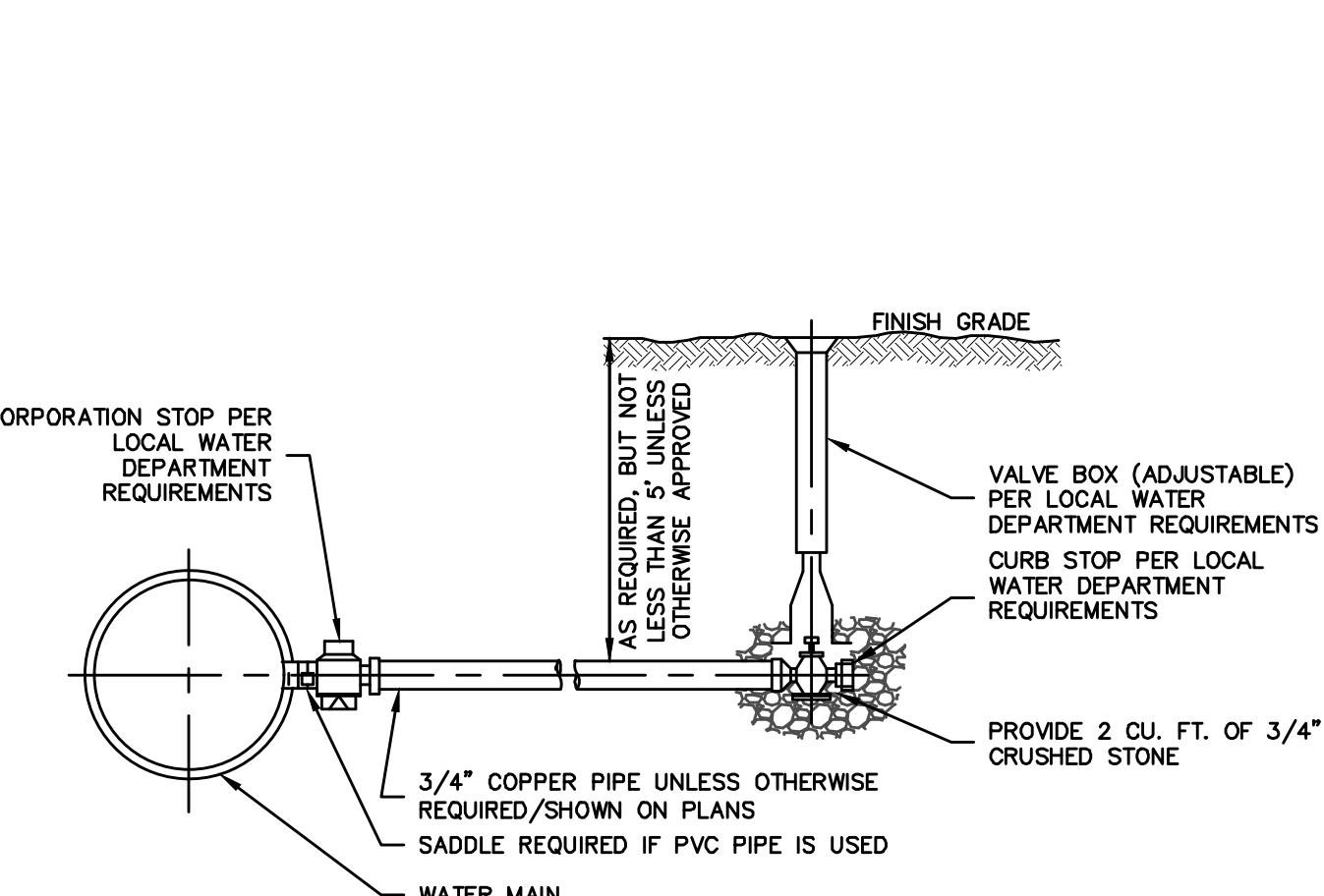
1. ALL WORK ASSOCIATED WITH NATURAL GAS SHALL CONFORM TO THE STANDARDS OF THE PROVIDER, INCLUDING, BUT NOT LIMITED TO:
 - A MINIMUM VERTICAL CLEARANCE OF 1' SHALL BE MAINTAINED BETWEEN THE GAS FACILITIES AND ANY OTHER UNDERGROUND FACILITY.
 - A MINIMUM HORIZONTAL CLEARANCE OF 4' SHALL BE MAINTAINED BETWEEN THE GAS FACILITIES AND ANY OTHER UNDERGROUND FACILITIES AND/OR ABOVEGROUND FACILITIES.
 - IF A SLEEVE IS TO BE INSTALLED, TRACING WIRE (PROVIDED BY EVERSOURCE GAS) SHALL BE INSTALLED ALONG THE OUTSIDE OF THE SLEEVE.
 - AN IDENTIFICATION TAPE SHALL BE BURIED APPROXIMATELY 1' ABOVE THE TOP OF ALL GAS MAINS, SERVING THE SLEEVE.
 - THE BOTTOM OF THE TRENCH SHALL BE FREE OF CLODS, ROCKS OR OTHER SHARP OBJECTS.
 - PROVIDE A MINIMUM OF 1' VERTICAL AND 4' HORIZONTAL CLEARANCE BETWEEN GAS FACILITIES AND ANY OTHER UNDERGROUND AND/OR ABOVEGROUND FACILITIES.

TYPICAL NATURAL GAS SERVICE TRENCH

SCALE: NONE

CATCH BASIN FILTER INSERT

SCALE: NONE

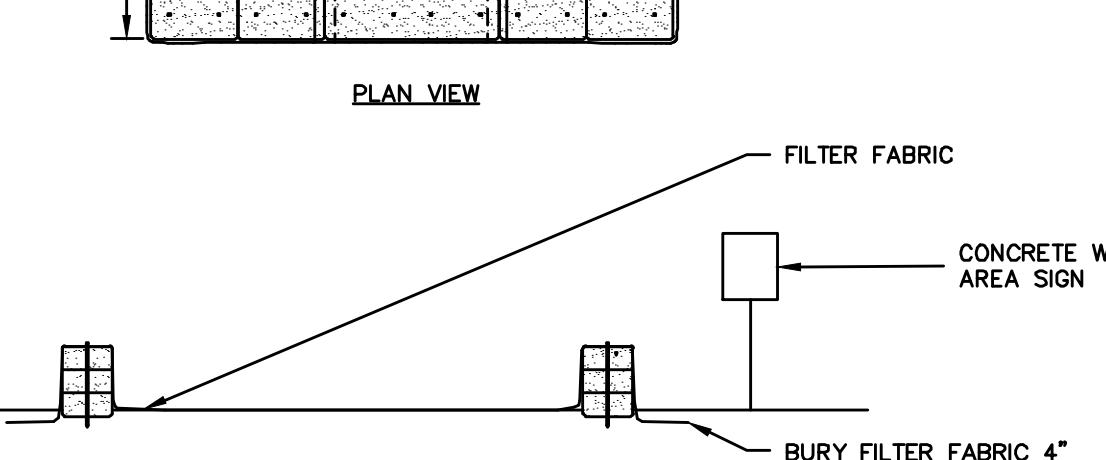
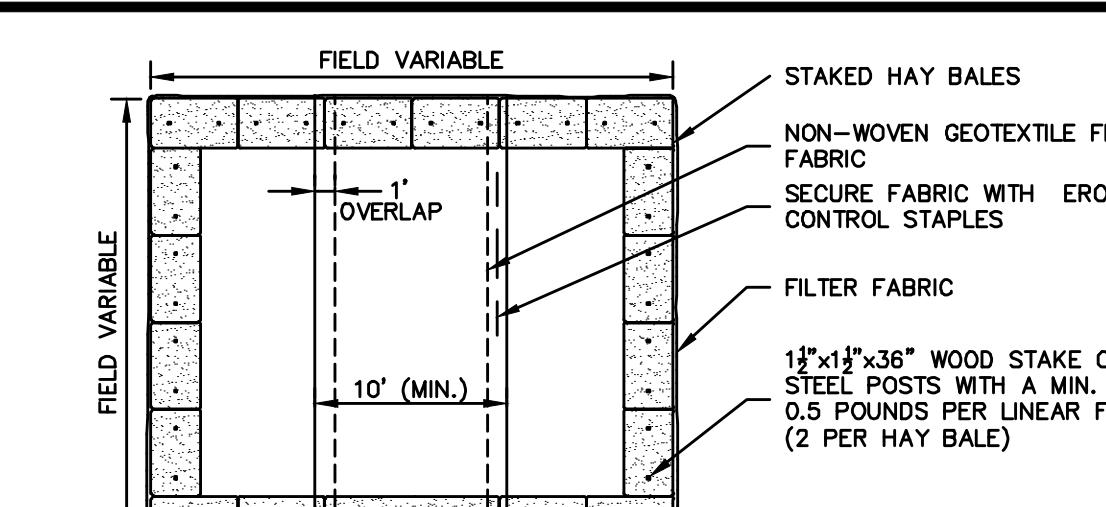


GENERAL NOTES

1. 5' OR 6' DIA. PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REINFORCED CONCRETE MANHOLE ECCENTRIC CONE PRECAST REINFORCED CONCRETE TONGUE AND GROVE RISERS AS REQUIRED. LIFTING HOLES (TYP.) FILL WITH MORTAR.
2. FRAME DIAMETER OF 3'-3" WITH 4" FLANGE MUST BE USED WHEN THE TOP DIA. OF THE PRECAST CONE IS LESS THAN 3'-6". ALL OTHER FRAME DIMENSIONS ARE TO REMAIN THE SAME.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF $F_c' = 4000$ PSI SHALL BE OBTAINED PRIOR TO SHIPPING.

WATER SERVICE CONNECTION

SCALE: NONE
WTR-104-CT



CROSS-SECTION

BURY FILTER FABRIC 4"

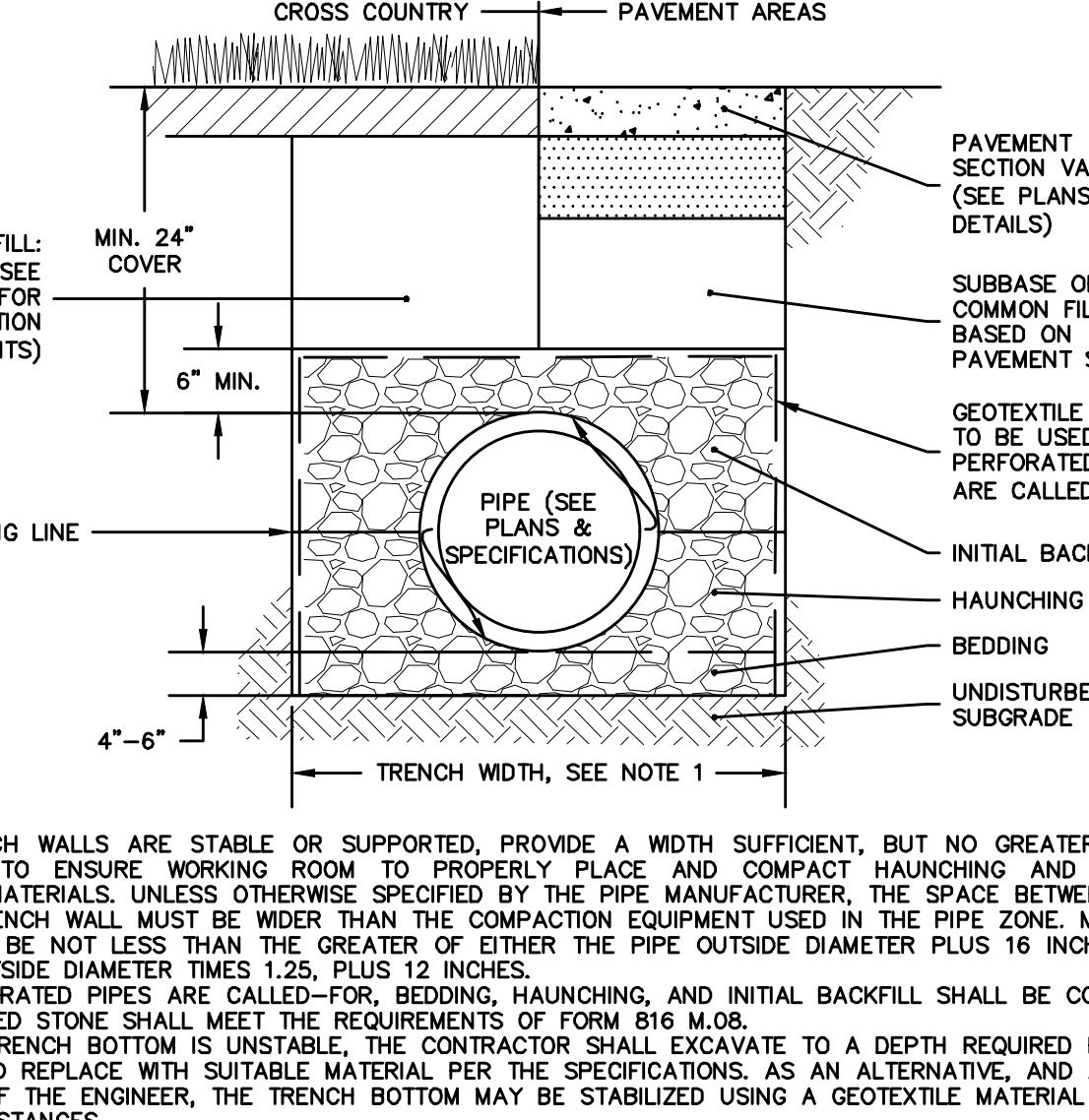
GENERAL NOTES

1. HAY BALES SHALL BE MADE OF HAY OR STRAW WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX. WEIGHT HELD TOGETHER BY TWINE OR WIRE.
2. PLACE HAY BALES ON CONTOUR AND WING THE LAST HAY BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL HAY BALES ARE HIGHER THAN THE LINE OF HAY BALES.
3. DRIVE FIRST STAKE IN EACH BALE TOWARD THE PREVIOUSLY LAID BALE TO FORCE THEM TOGETHER.
4. PUT ONE HAY BALE PERPENDICULAR ALONG HAY BALE BARRIER EACH 100 FEET.

STRAW BALE BARRIER

SCALE: NONE

EC-106-CT



NOTES

1. THIS DETAIL IS APPLICABLE FOR SINKHOLE CONDUIT OR PIPE UP TO FOUR INCHES IN DIAMETER.
2. SHORING AND BRACING OF TRENCHES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL SHORING AND BRACING SHALL BE IN ACCORDANCE WITH THE LATEST OSHA STANDARDS AND INTERPRETATIONS, TO ALL OTHER APPROPRIATE FEDERAL, STATE AND LOCAL AUTHORITIES, AND AS REQUIRED TO MAINTAIN SAFE WORK CONDITIONS FOR ALL TRADES.

3. IN CASE OF CONFLICT BETWEEN THIS DETAIL AND INSTALLATION REQUIREMENTS OF THE PIPE MANUFACTURER OR LOCAL UTILITY OWNER, THE REQUIREMENTS OF THE PIPE MANUFACTURER OR LOCAL UTILITY OWNER SHALL PREVAIL.

4. ANY DISTURBED SUBGRADE SHALL BE WELL COMPACTION. EXCAVATION IN ROCK SHALL BE A MINIMUM 6-INCHES BELOW BOTTOM OF BEDROCK AND BACKFILLED WITH GRANULAR FILL OR OTHER APPROVED MATERIAL.

5. PULL-THROUGH CONDUIT: ALL CONDUIT, WHETHER DOUBLE-GRATED, LOW STRETCH POLYESTER COMPOSITE ROPE.

6. ALL CONDUIT AND PIPE CONFORM TO CONNECTICUT BUILDING CODE OR UTILITY OWNER'S REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

EXCAVATION IN ROCK

EXCAVATION IN EARTH

PIERSON SCHOOL RESIDENTIAL REDEVELOPMENT

75 EAST MAIN STREET
IN
CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

DETAILS

AUGUST 27, 2024

REVISIONS:

NO.	DATE	DESC.

ISSUED FOR PERMITTING

PREPARED FOR:
XENOLITH PARTNERS, LLC
PO BOX 413
BEDFORD, NY 10506

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06033 860 652 8227

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SCALE: 1"=1"

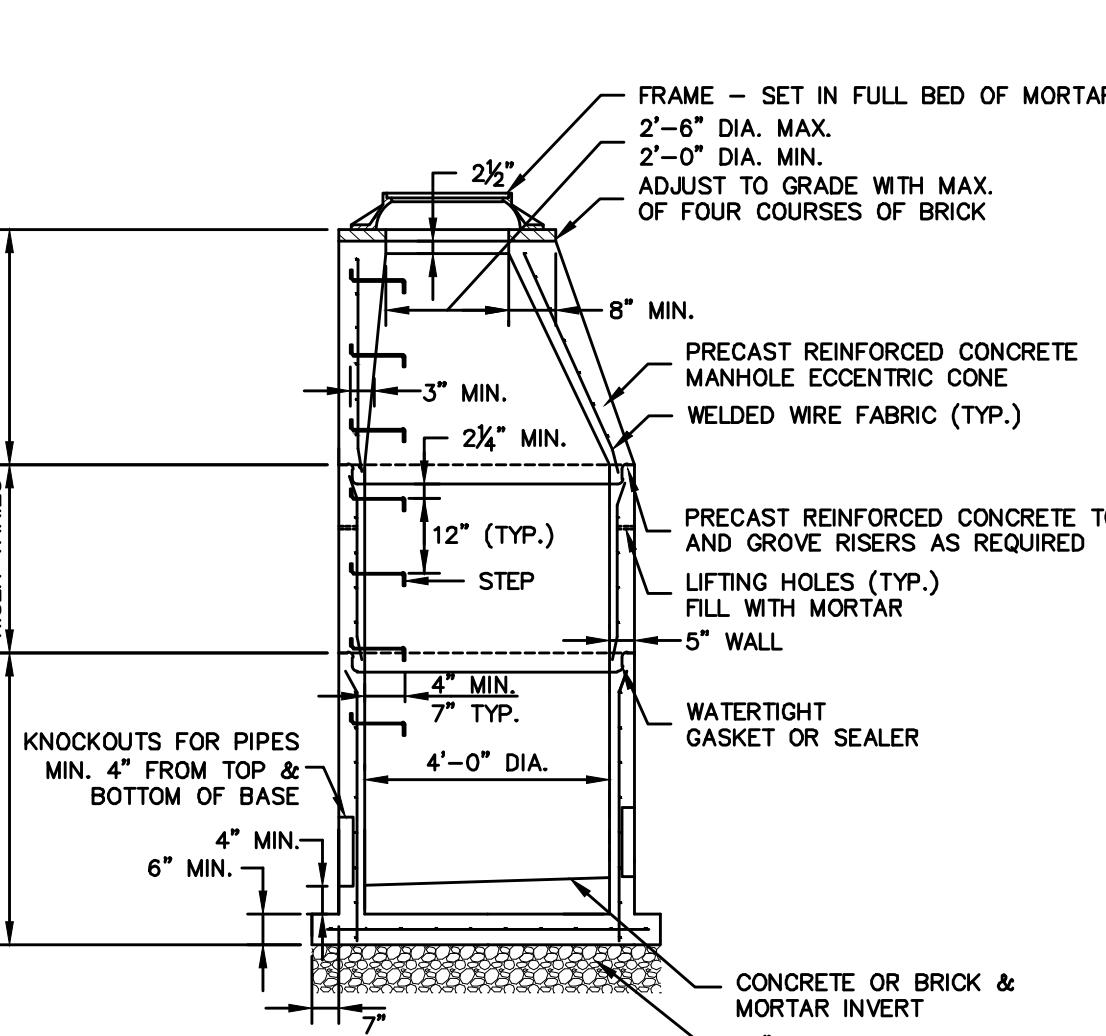
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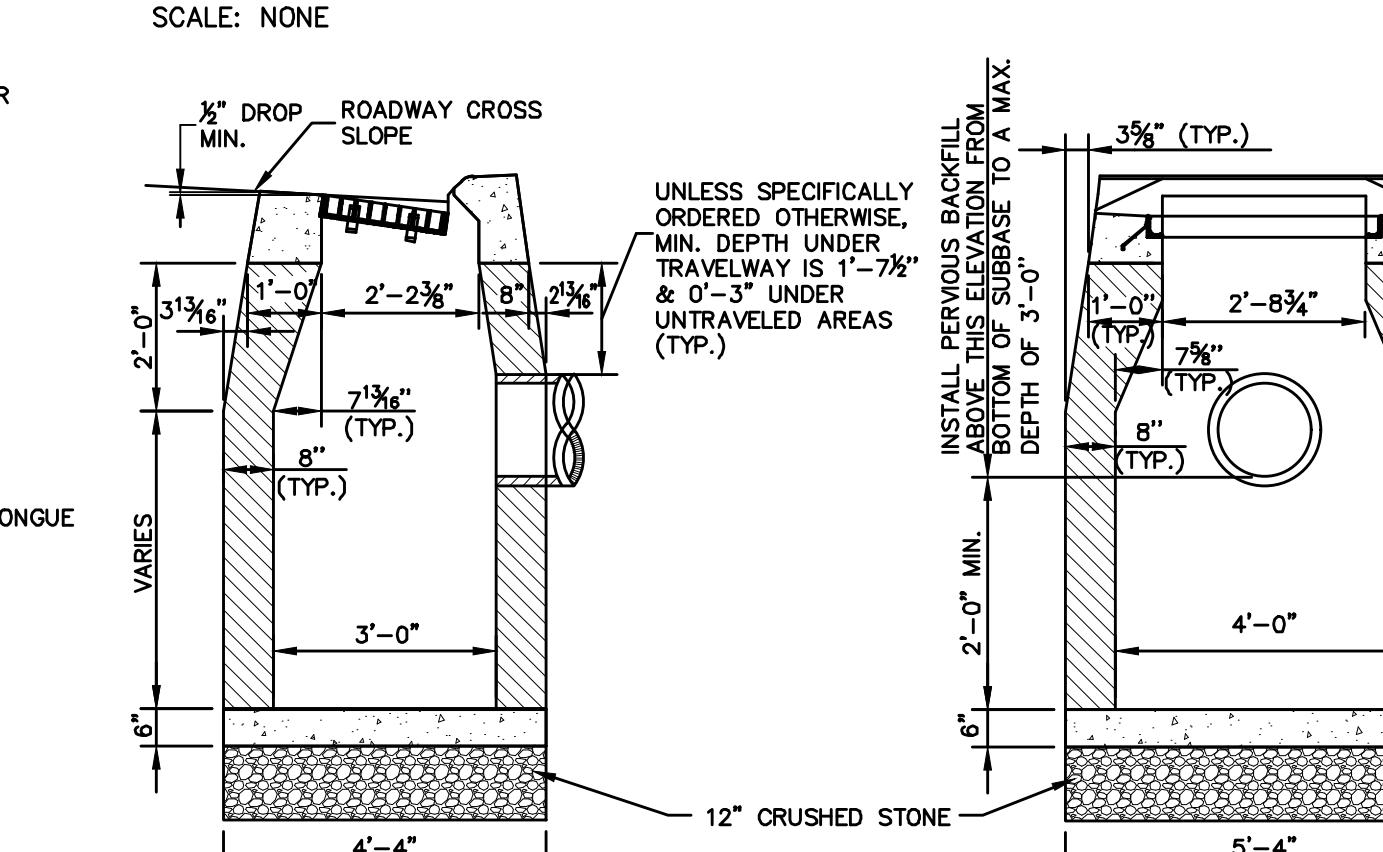
GENERAL NOTES

1. FRAME AND GRATE SHALL BE CONSTRUCTED PER SPECIFICATIONS.
2. ALL FACES OF STRUCTURES IN CONTACT WITH PAVEMENT SHALL BE COVERED WITH TAR PAPER OR APPROVED EQUAL.
3. TO CONVEY SUBSURFACE DRAINAGE, OPENINGS SHALL BE FORMED IN THE FOUR WALLS AT OR IMMEDIATELY ABOVE THE BOTTOM OF PERVERSIVE BACKFILL.
4. WALL THICKNESS OF ALL CB'S OVER 10' DEEP SHALL BE INCREASED TO 12" THICK. INSIDE DIMENSION SHALL REMAIN THE SAME. (12" THICKNESS WILL START AFTER THE FIRST 10').
5. USE APPROPRIATE CONCRETE TOP FOR CURBING SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.
6. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF $F_c' = 4000$ PSI SHALL BE OBTAINED PRIOR TO SHIPPING.

STORM DRAINAGE MANHOLE

SCALE: NONE

STM-109-CT



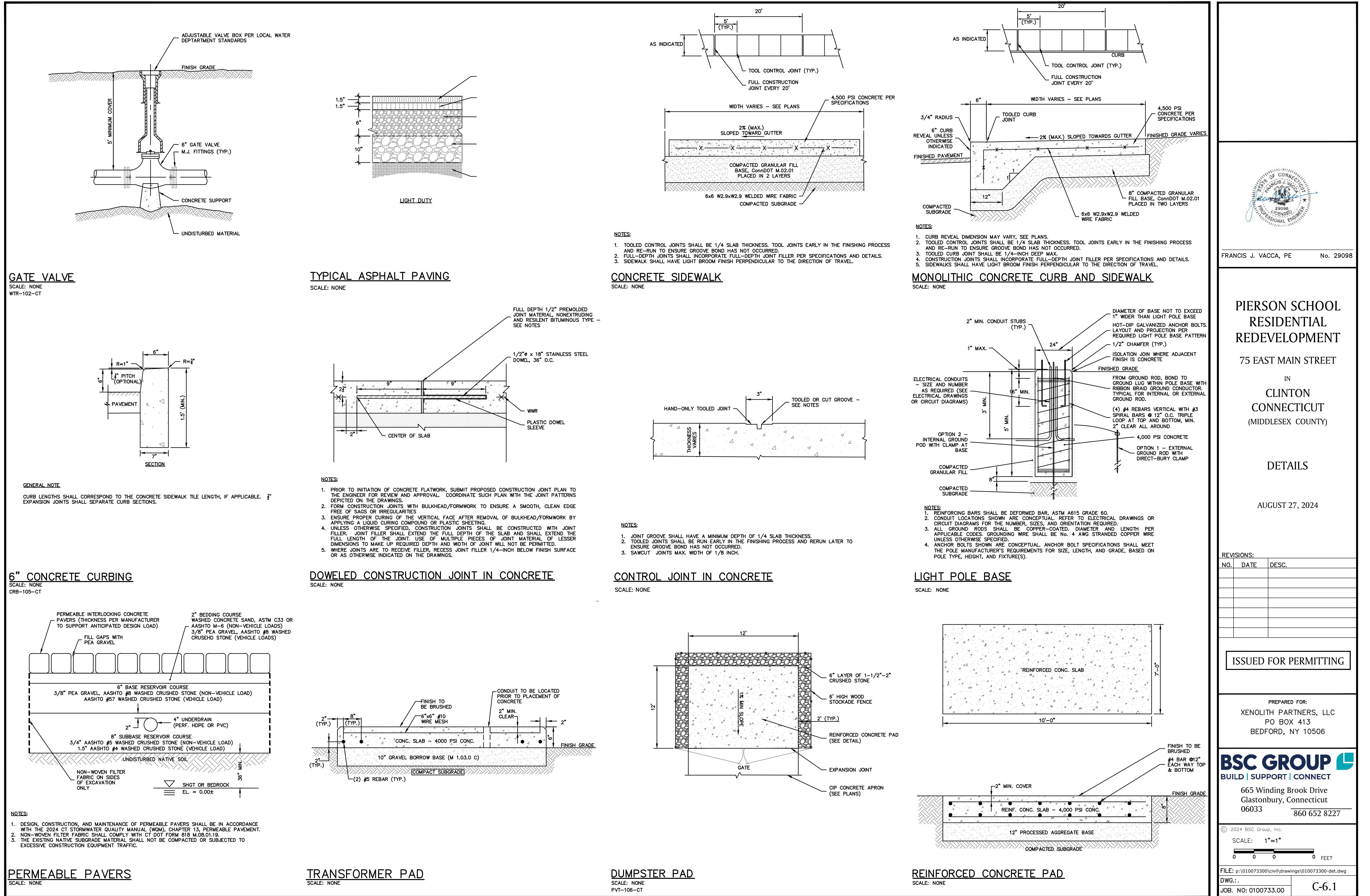
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TYPE "C" CATCH BASIN

SCALE: NONE

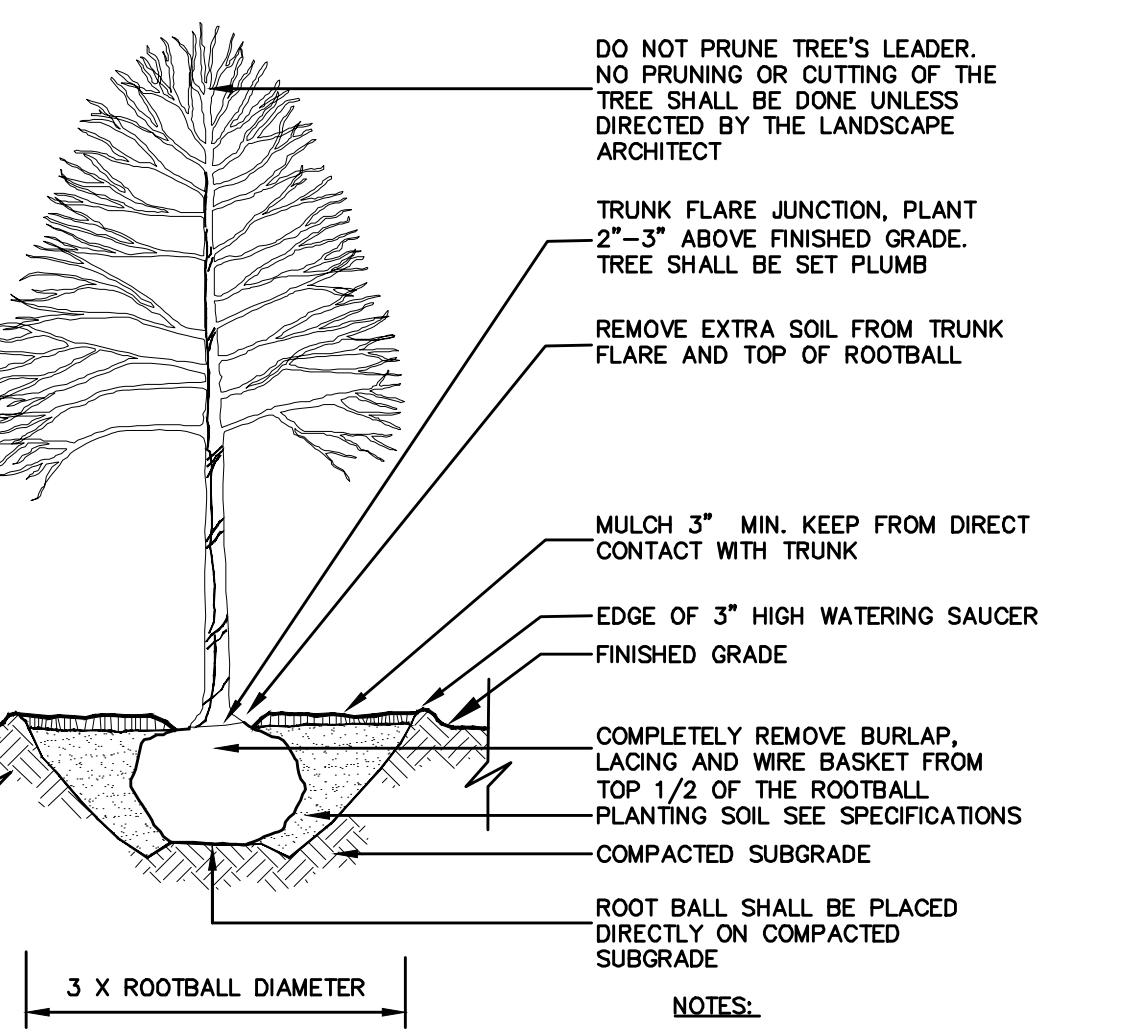
STM-101-CT



GENERAL NOTES

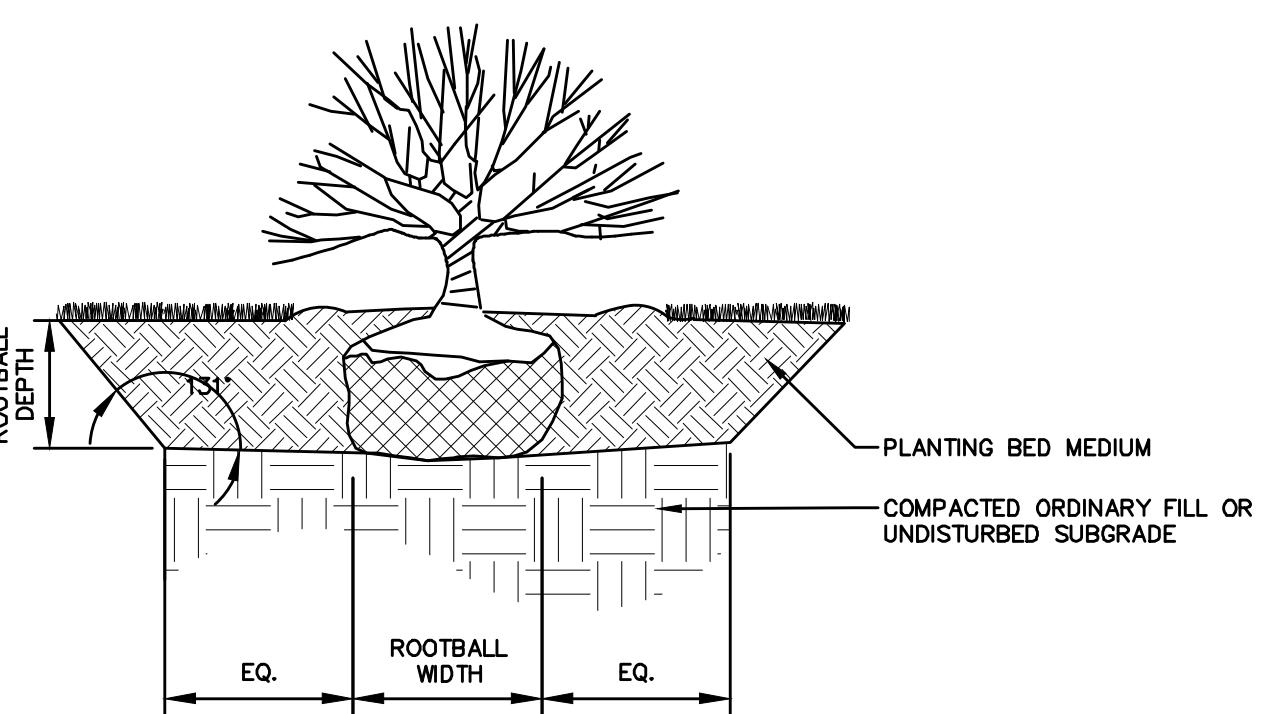
- MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 20:1.
- CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
- ALL RAMPS SHALL BE CONSTRUCTED OF CONCRETE SPECIFIED IN THE PROJECT SPECIFICATIONS.
- SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE ALONG ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADA ACCESSIBILITY GUIDELINES SECTION A.6.
- DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
- REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION/CONTRACTION JOINT OR DUMMY JOINT. 12:1 MAY NOT BE ACHIEVABLE DUE TO SIDEWALK GRADE. IN RECOGNITION OF THIS, A MINIMUM LIMIT OF 15' FOR A PARALLEL RAMP SHALL BE USED. REMOVAL SHALL NOT BE FURTHER THAN 2' FROM THE PROPOSED RAMP UNLESS DIRECTED BY THE ENGINEER.
- EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' UNLESS OTHERWISE NOTED.
- RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMPS. IF THIS CAN NOT BE ACHIEVED, THE RAISED ISLAND SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMPS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF CONDOT SPECIFICATIONS FORM 818 SECTIONS 8.11 AND 8.13.
- HANDICAP RAMPS CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-118a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PREDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
- TRANSITION TO FULL HEIGHT CURB: INSTALL STONE CURBING IF ADJACENT CURBING IS STONE. INSTALL CONCRETE CURBING IF ADJACENT CURBING IS CONCRETE OR BITUMINOUS.
- INSTALL THE EDGE OF THE DETECTABLE WARNING STRIP 6 INCHES FROM THE EDGE OF ROAD.
- TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES OF THE DETECTABLE WARNING STRIPS, ALIGN DOMES ON A SQUARE GRID. IN THE DIRECTION OF PEDESTRIAN TRAVEL.

SIDEWALK RAMP NOTES

SCALE: NONE
HC-109-CT

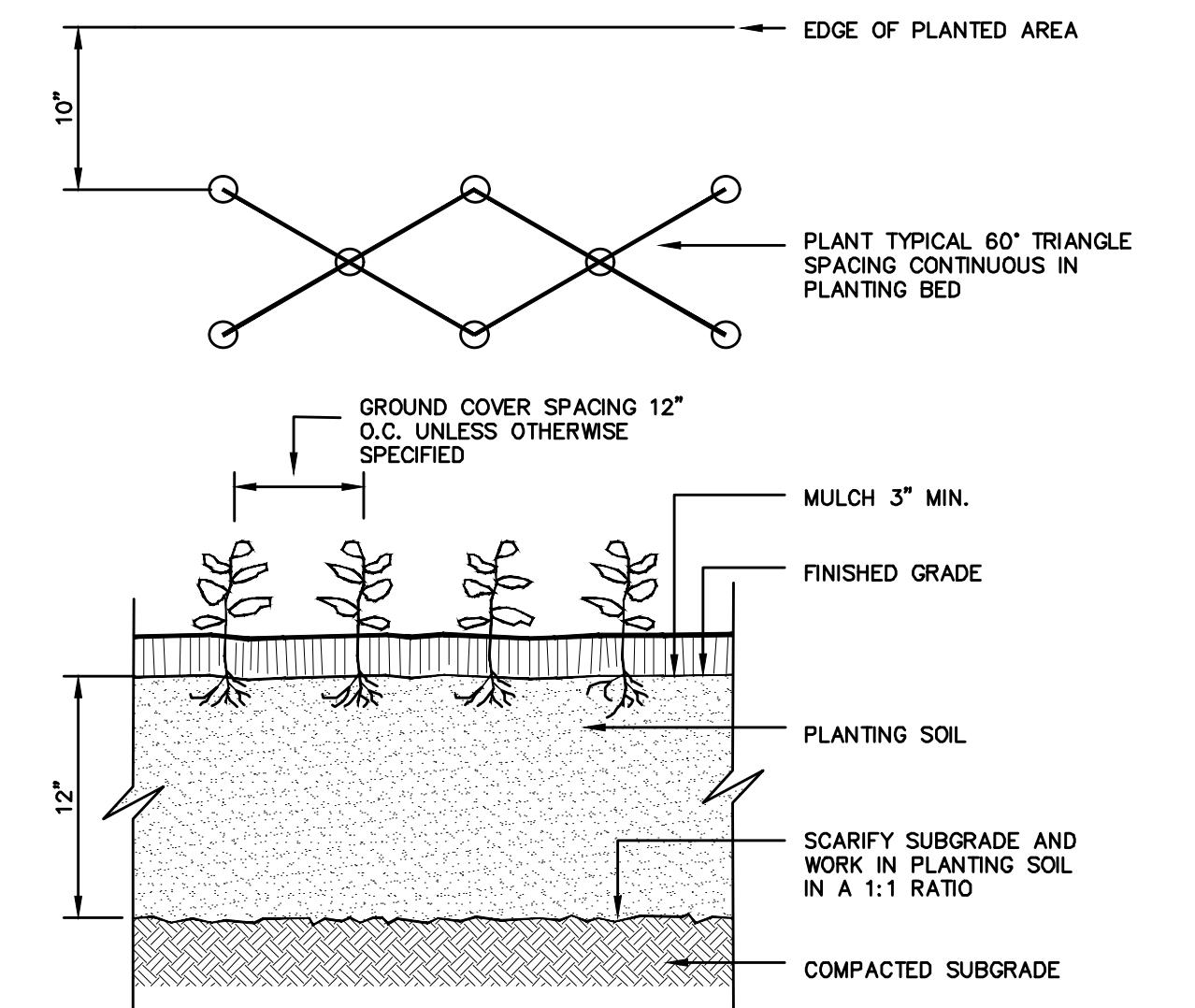
NOTES:

1. LOOSE OR CRACKED ROOT BALLS ARE UNACCEPTABLE.
2. EXCAVATE TO REQUIRED DEPTH AND DO NOT EXCAVATE BELOW ROOT BALL DEPTH.
3. SET SHRUBS PLUMED WITH ROOT FLARE 1" ABOVE FINISHED GRADE, BACKFILL WITH PLANTING MIX.
4. FLOOD WATERING SAUCER TWICE IN FIRST 24 HOURS AFTER PLANTING & WATERING.
5. RAISE THE REAR OF THE SHRUB 1" ABOVE FINISHED GRADE AFTER PLANTING & WATERING.
6. REMOVE 1/2" BURLAP PRIOR TO BACKFILL SYNTHETIC BURLAP UNACCEPTABLE.
7. 2" DEPTH MULCH (KEEP MULCH 1" AWAY FROM SHRUB BASE) 3" HIGH WATERING SAUCER 1"-0" BEYOND ROOT BALL PLANTING MIXTURE.
8. FOR CONTAINERIZED PLANTS: REMOVE CONTAINER PRIOR TO PLANTING, SCARIFY ROOT BALL BELOW EDGE 1/2" DEEP IN FOUR LOCATIONS.



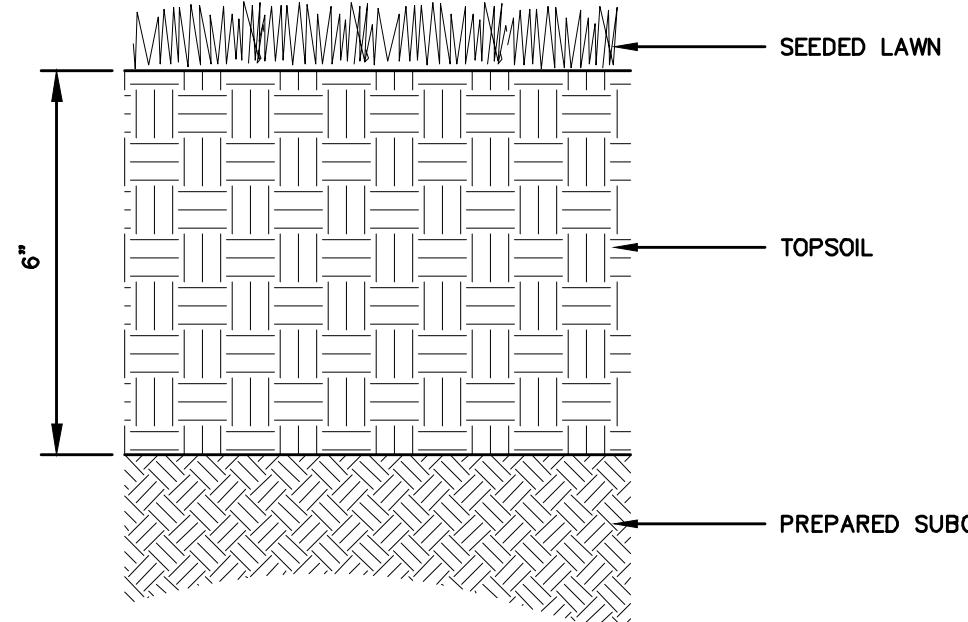
3 SHRUB PLANTING

SCALE: NONE



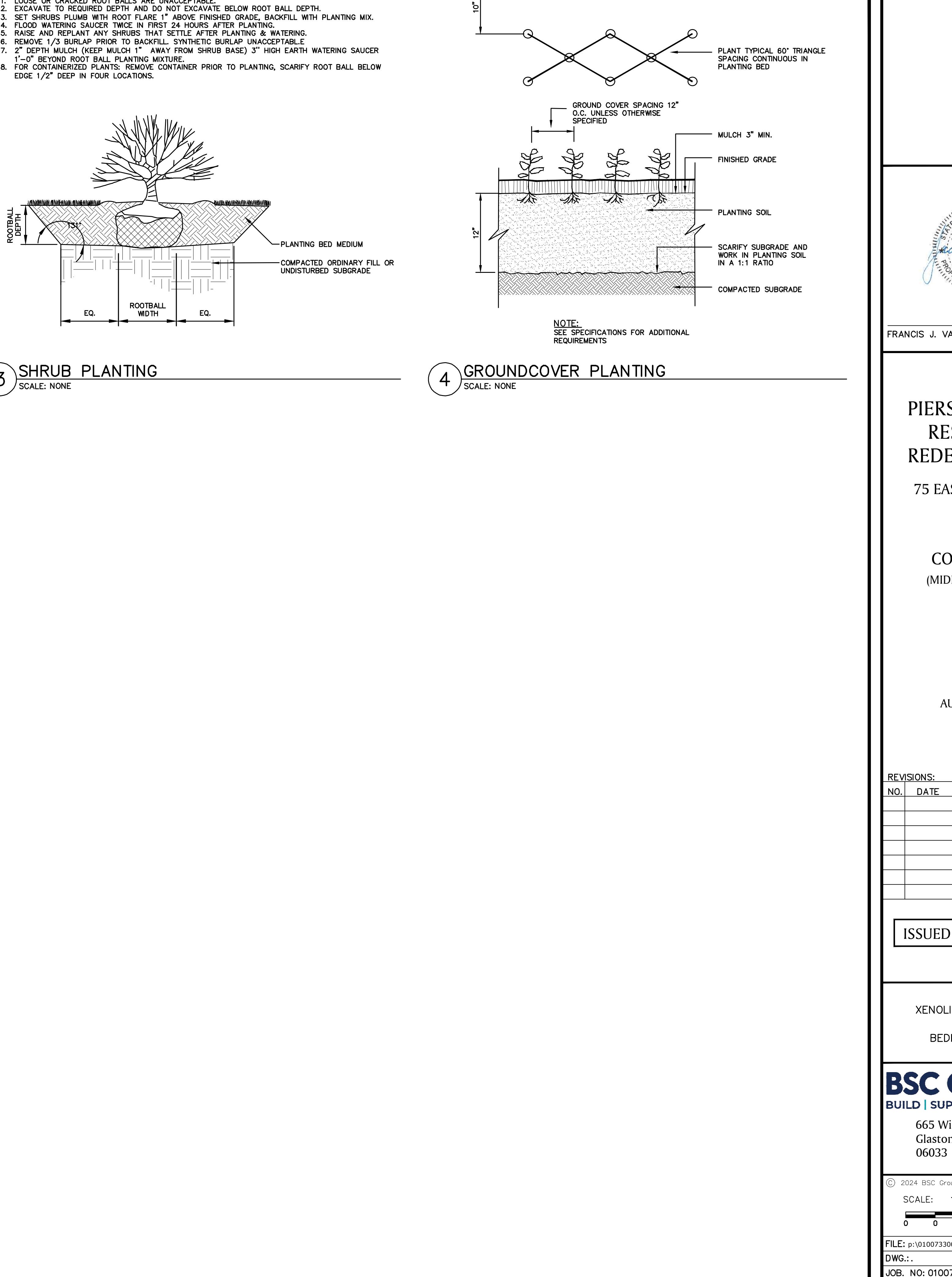
4 GROUNDCOVER PLANTING

SCALE: NONE



5 LAWN

SCALE: NONE



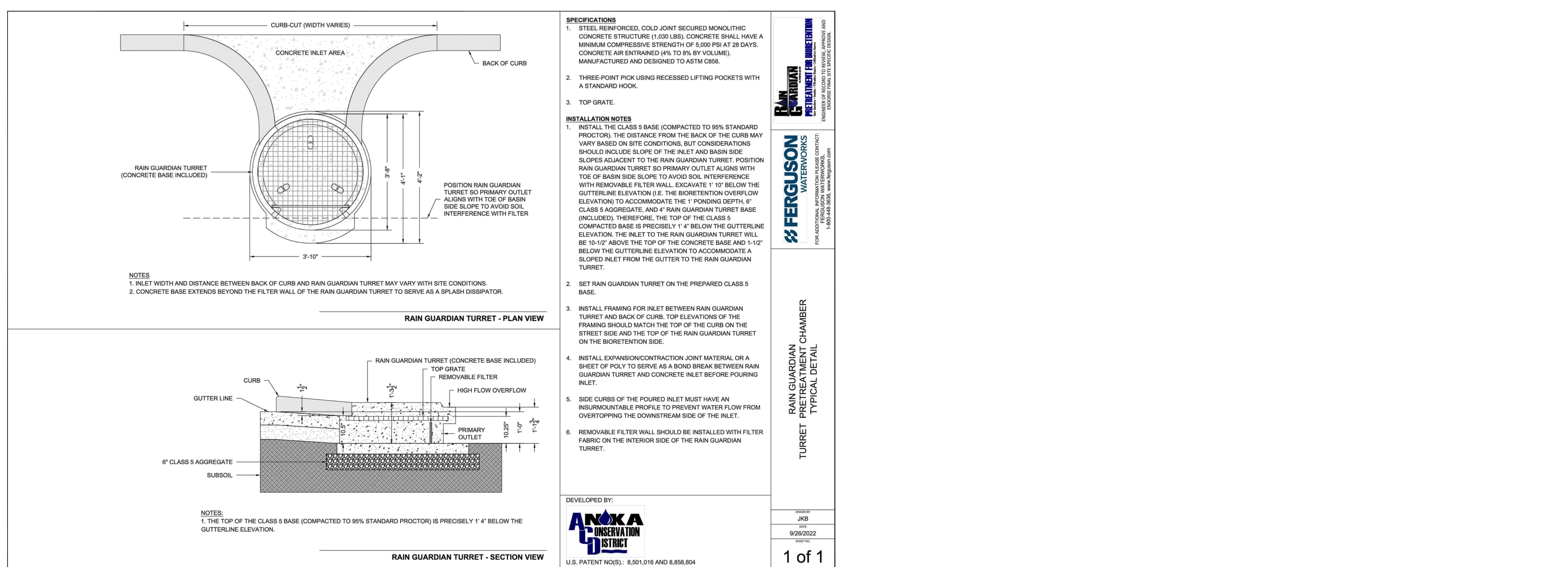
PIERSON SCHOOL
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75 EAST MAIN STREET
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DETAILS

AUGUST 27, 2024



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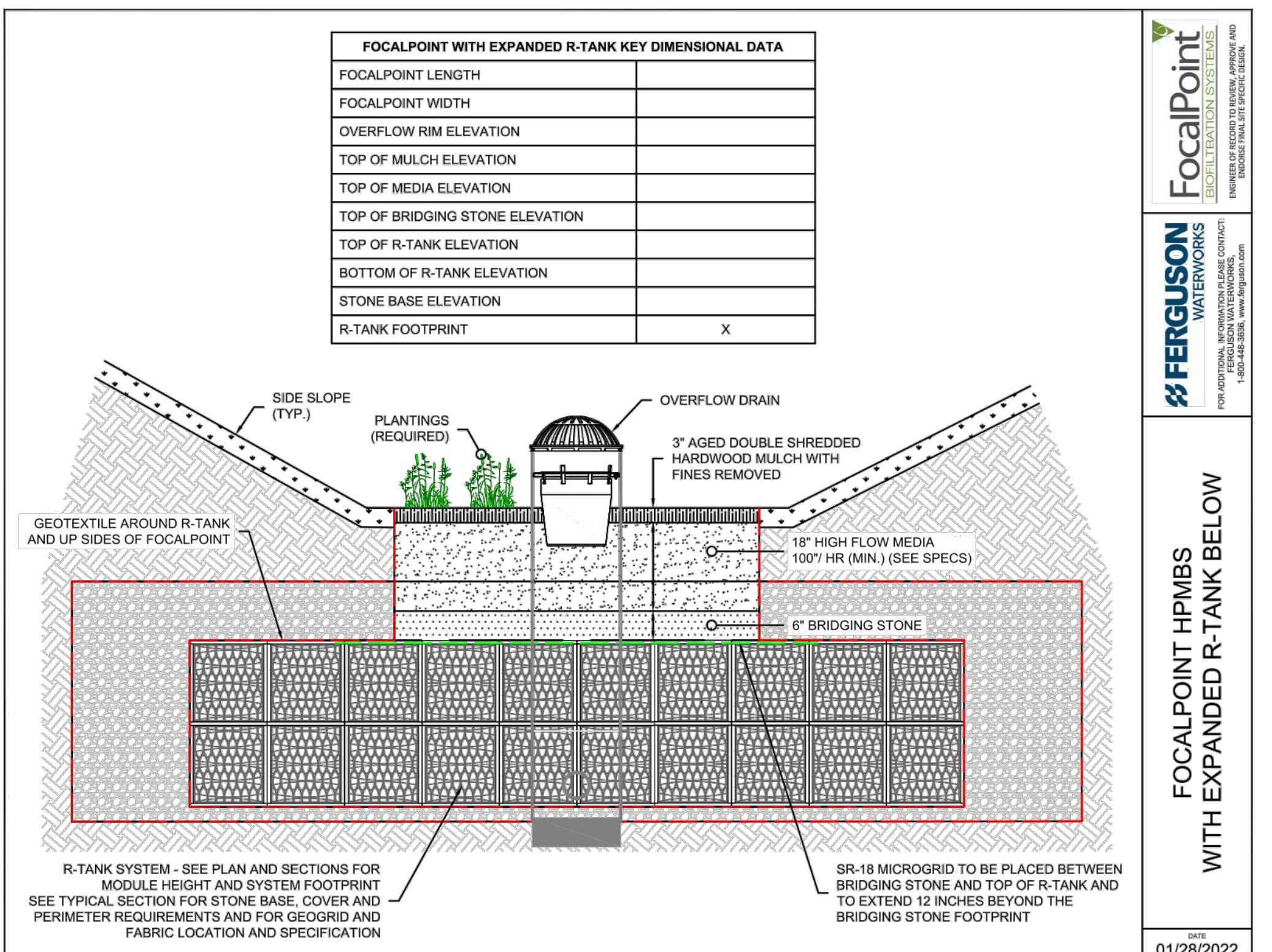
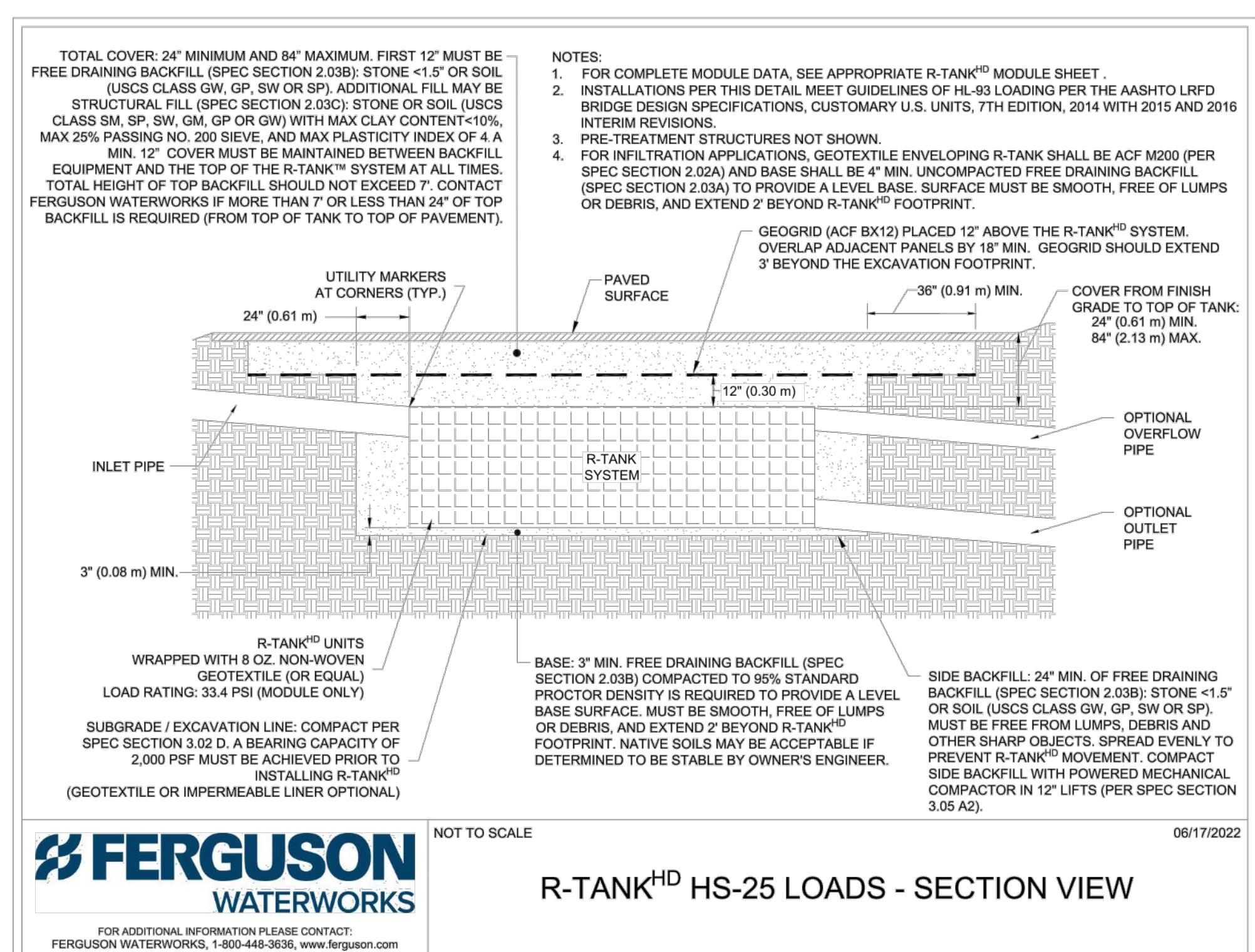
AUGUST 27, 2024

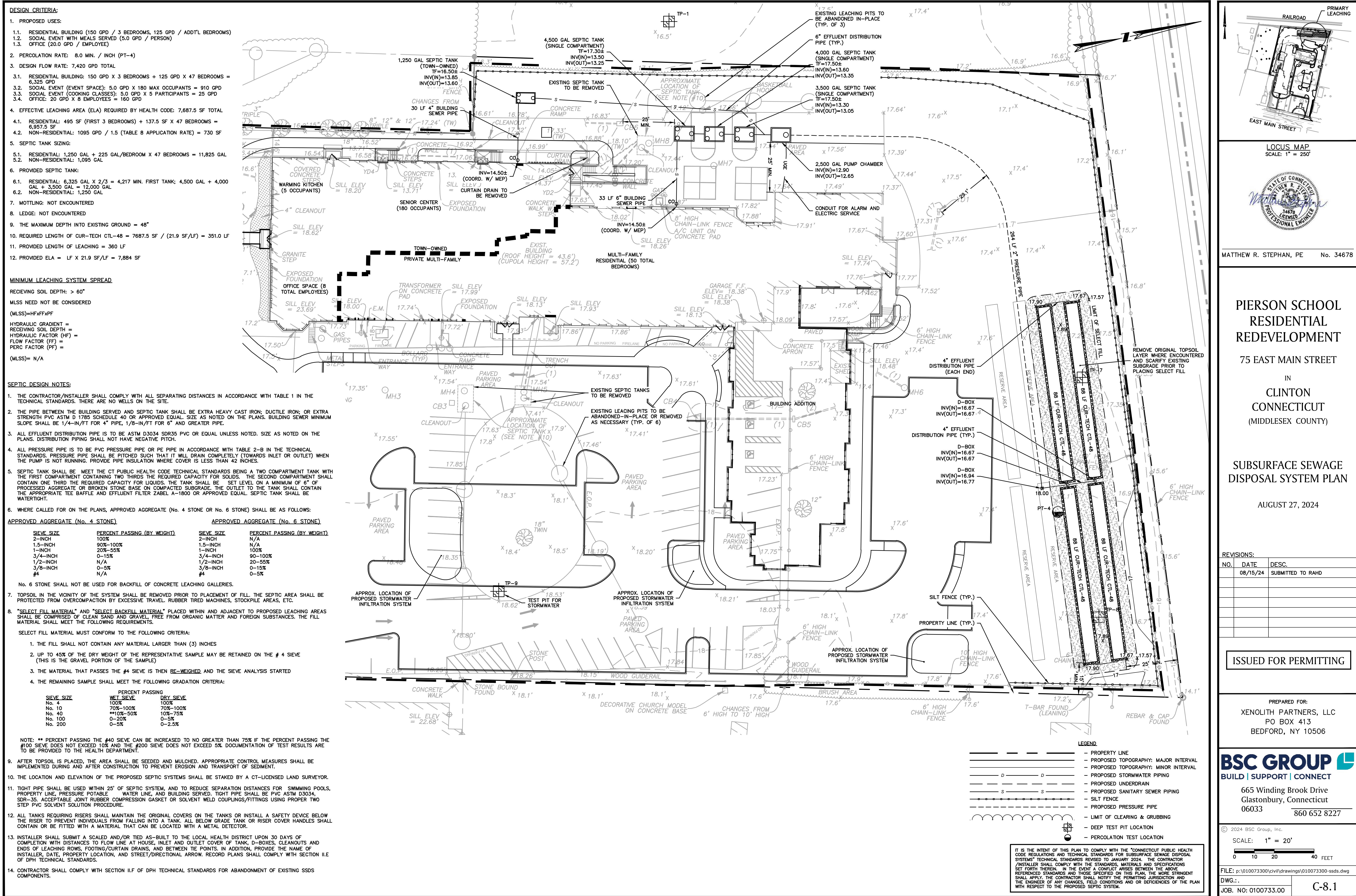
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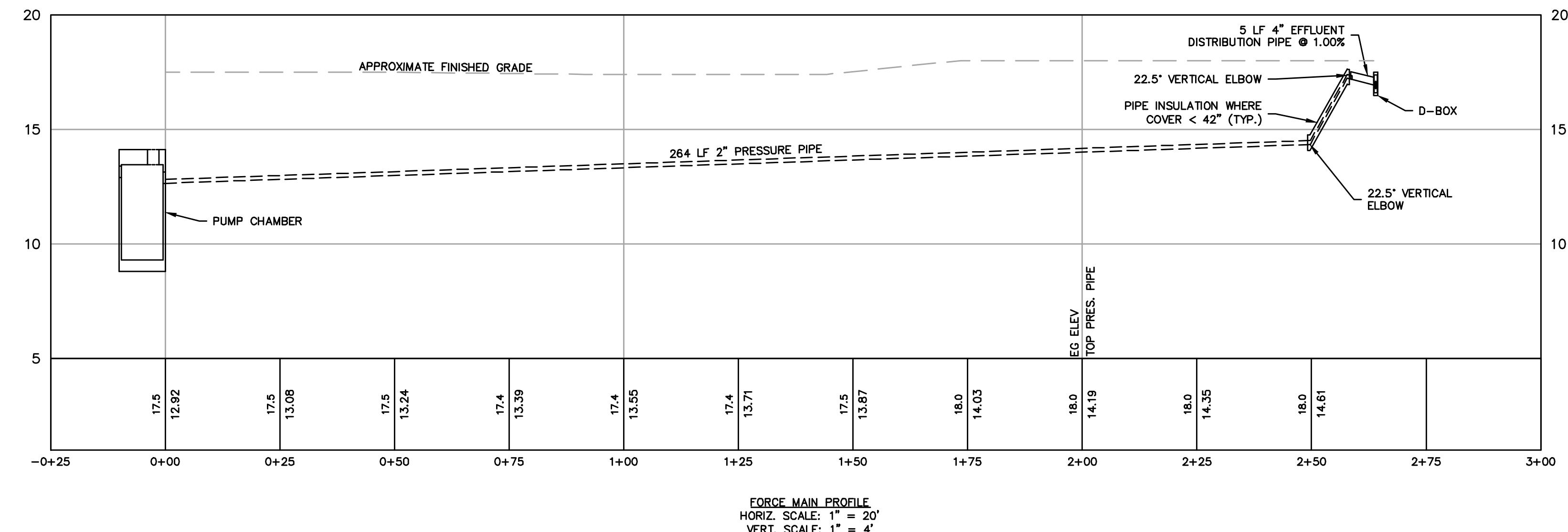
ISSUED FOR PERMITTING

PREPARED FOR:
XENOLITH PARTNERS, LLC
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BSC GROUP
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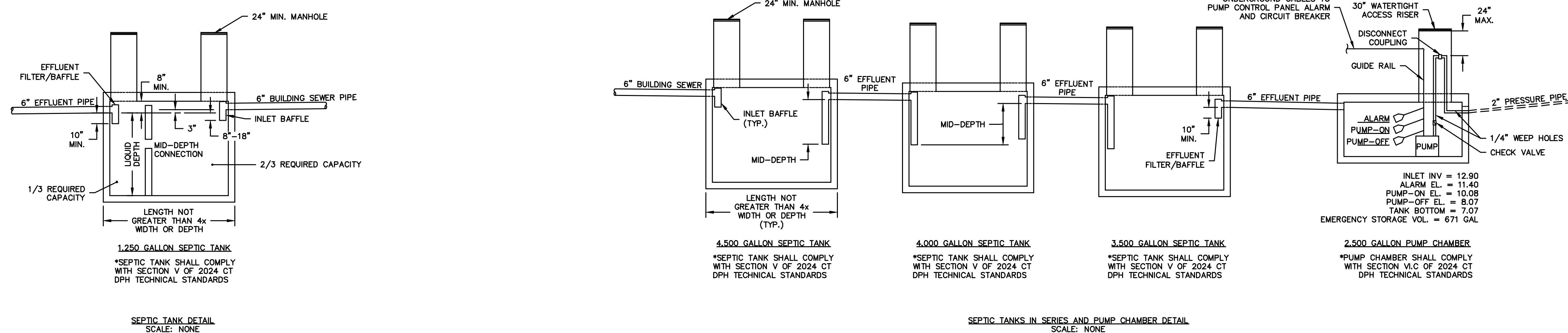


MATTHEW R. STEPHAN, PE No. 34678

PIERSON SCHOOL
RESIDENTIAL
REDEVELOPMENT
75 EAST MAIN STREET
IN
CLINTON
CONNECTICUT
(MIDDLESEX COUNTY)

SUBSURFACE SEWAGE
DISPOSAL SYSTEM
DETAILS

AUGUST 27, 2024



PRECAST CONCRETE SEPTIC TANK NOTE:

SEPTIC TANK SHALL MEET THE CT PUBLIC HEALTH CODE TECHNICAL STANDARDS BEING A TWO COMPARTMENT TANK WITH THE FIRST COMPARTMENT CONTAINING TWO THIRDS THE REQUIRED CAPACITY FOR SOLIDS (UNLESS MULTIPLE TANKS IN SERIES). THE SECOND COMPARTMENT SHALL CONTAIN ONE THIRD THE REQUIRED CAPACITY FOR LIQUIDS. THE TANK SHALL BE SET ON A BED OF APPROVED AGGREGATE, CONCRETE OR BROKEN STONE, BASE ON COMPACTED SUBGRADE. THE OUTLET TO THE TANK SHALL CONTAIN THE APPROPRIATE TEE BAFFLE AND EFFLUENT FILTER ZABEL A-1800 OR APPROVED EQUAL. SEPTIC TANK SHALL BE WATERTIGHT.

PRECAST CONCRETE PUMP CHAMBER NOTES:

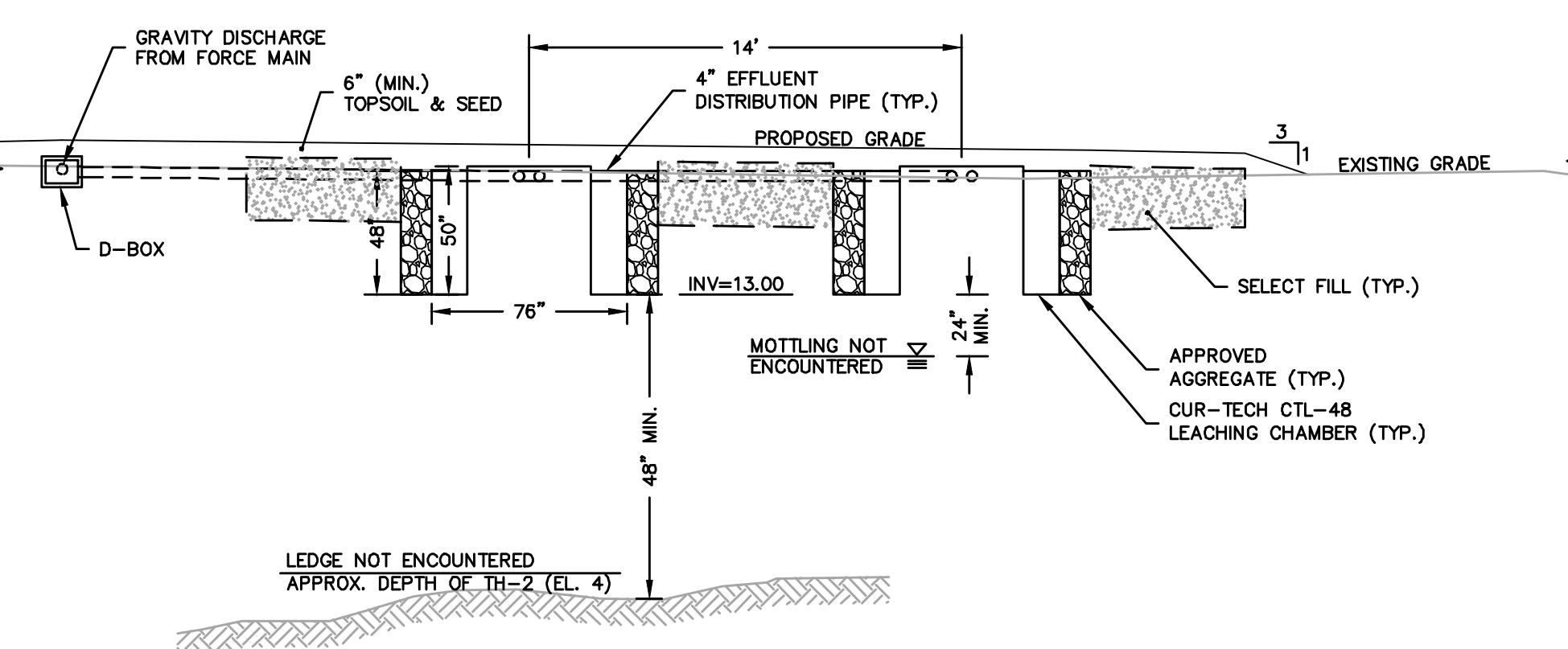
1. TANK DESIGN SHALL CONFORM TO LATEST ASTM DESIGNATION C913.
2. JOINT SEALANT: BUTYL RUBBER MASTIC TYPE SEAL THAT CONFORMS TO LATEST AASHTO SPECIFICATION M-198. MEETS FEDERAL SPECIFICATIONS SS-S-0021 (210-A).
3. PIPE INLET AND OUTLET LOCATIONS SHALL HAVE POLYOLIC II PIPE SEALS.
4. EXTERIOR SHALL BE COATED WITH BAY OIL, "EBONY" OR APPROVED EQUAL.
5. THE TANK INTERIOR SHALL BE COATED WITH FLOROC EPOXY OR EQUAL.
6. REINFORCING STEEL DEFORMED BARS SHALL CONFORM TO LATEST ASTM SPECIFICATION A615.
7. TANK SHALL HAVE COMPRESSIVE STRENGTH: 4,000 PSI AT 28 DAYS.
8. METHOD OF MANUFACTURE: WET CAST.
9. SECTION SHALL BE MONOLITHIC.
10. CHAMBER TO BE DESIGNED FOR H-20 LOADING.

PUMP DESIGN NOTES:

1. PUMPS SHALL BE DUPLICATE ALTERNATING PUMPS, PUMP MODEL FL51A, AS MANUFACTURED BY LIBERTY PUMPS, OR APPROVED EQUAL.
2. PUMP CYCLE DESIGNED FOR 15 MINUTES AT 60 GPM WITH +27 FEET OF TOTAL DYNAMIC HEAD. FLOAT ELEVATIONS FOR INTENDED DOSING VOLUME DETERMINED BASED ON INTERIOR TANK DIMENSIONS OF 6-7" x 9-1" (UNITED CONCRETE 2,500 GALLON PUMP CHAMBER). IF THE SELECTED PUMP CHAMBER INTERIOR DIMENSIONS DIFFER, FLOATS SHALL BE ADJUSTED TO MEET THE FOLLOWING CRITERIA:

 - A. PUMP-OFF ELEVATION SHALL BE 12 INCHES ABOVE THE TANK BOTTOM
 - B. ALARM ELEVATION SHALL BE 18 INCHES BELOW THE TANK INLET
 - C. PUMP-ON ELEVATION SHALL PROVIDE A DOSING VOLUME OF 900+ GALLONS

3. PUMPS TO BE CONFIGURED WITH DUPLEX ELECTRICAL ALTERNATOR CONTROL PANEL (COORDINATE WITH ELECTRICAL ENGINEER FOR PANEL LOCATION AND POWER REQUIREMENTS). PANEL SHALL BE NEMA 3R OR 4X, OR APPROVED EQUAL PER APPLICABLE BUILDING CODE.
4. ALL PUMPS AND APPURTENANCES TO BE INSTALLED TO MANUFACTURER'S SPECIFICATIONS AND APPLICABLE BUILDING ELECTRICAL CODES.
5. PUMP AND FORCE MAIN SHALL BE CONFIGURED SUCH THAT THE FORCE MAIN WILL CONTINUOUSLY DRAIN IN THE PUMP SHUTS DOWN.
6. ROUTING OF ELECTRICAL AND ALARM CABLES BY OTHERS. ELECTRICAL WORK FOR PUMP SYSTEM AND ALARM REQUIRES A PERMIT FROM THE LOCAL BUILDING OFFICIAL. ENSURE PUMP AND ALARM SERVICES ARE CONNECTED TO THE BUILDING'S EMERGENCY BACKUP POWER SYSTEM.
7. CONTRACTOR SHALL SUBMIT A COMPLETE PUMP SYSTEM SHOP DRAWING PACKAGE FOR REVIEW BY THE ENGINEER PRIOR TO CONSTRUCTION.



LEACHING SYSTEM CROSS SECTION

SCALE: 1" = 5'

IT IS THE INTENT OF THIS PLAN TO COMPLY WITH THE "CONNECTICUT PUBLIC HEALTH CODE REGULATIONS AND TECHNICAL STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL SYSTEMS" TECHNICAL STANDARDS REVISED TO JANUARY 2024. THE CONTRACTOR /INSTALLER SHALL COMPLY WITH THE STANDARDS, MATERIALS AND SPECIFICATIONS SET FORTH IN THE "CONNECTICUT PUBLIC HEALTH CODE REGULATIONS AND TECHNICAL STANDARDS" AND THOSE SPECIFIED ON THIS PLAN. THE MOST STRINGENT SHALL APPLY. THE CONTRACTOR SHALL NOTIFY THE PERMITTING JURISDICTION AND THE ENGINEER OF ANY CHANGES, FIELD CONDITIONS AND OR DEFICIENCIES OF THE PLAN WITH RESPECT TO THE PROPOSED SEPTIC SYSTEM.

REVISIONS:		
NO.	DATE	DESC.
	08/15/24	SUBMITTED TO RAHD

ISSUED FOR PERMITTING

PREPARED FOR:
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