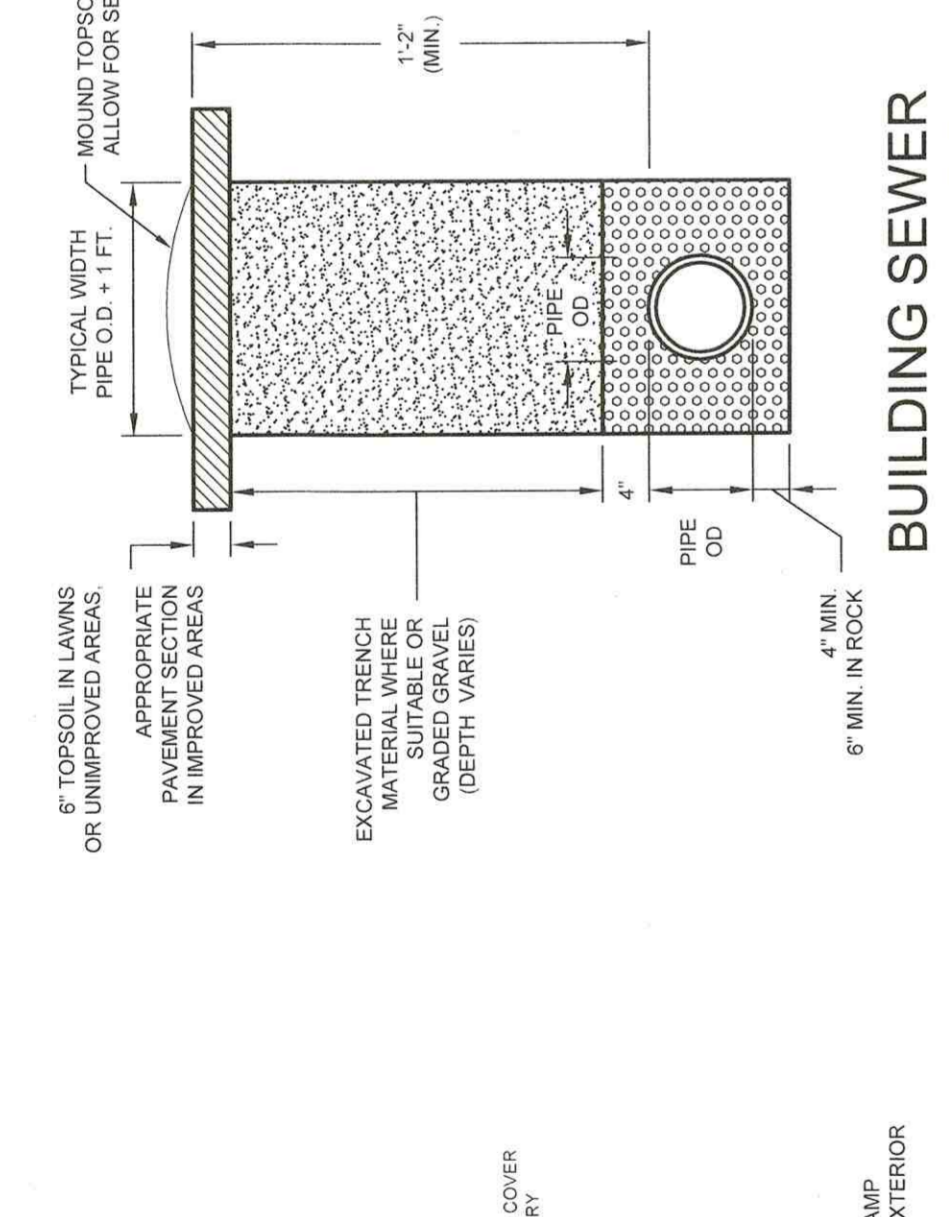
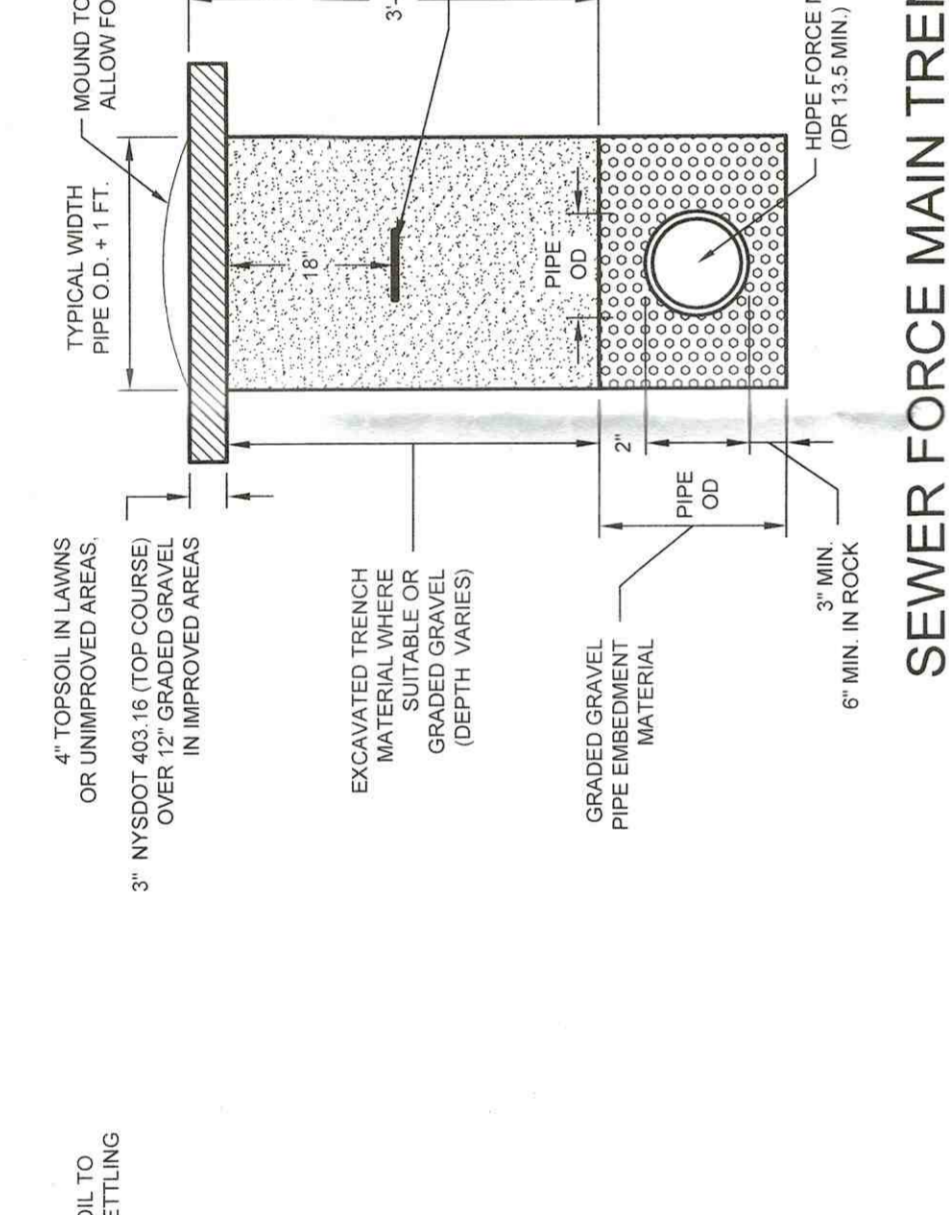


1,500 GALLON H-20 SETTLING TANK TYPICAL DETAIL

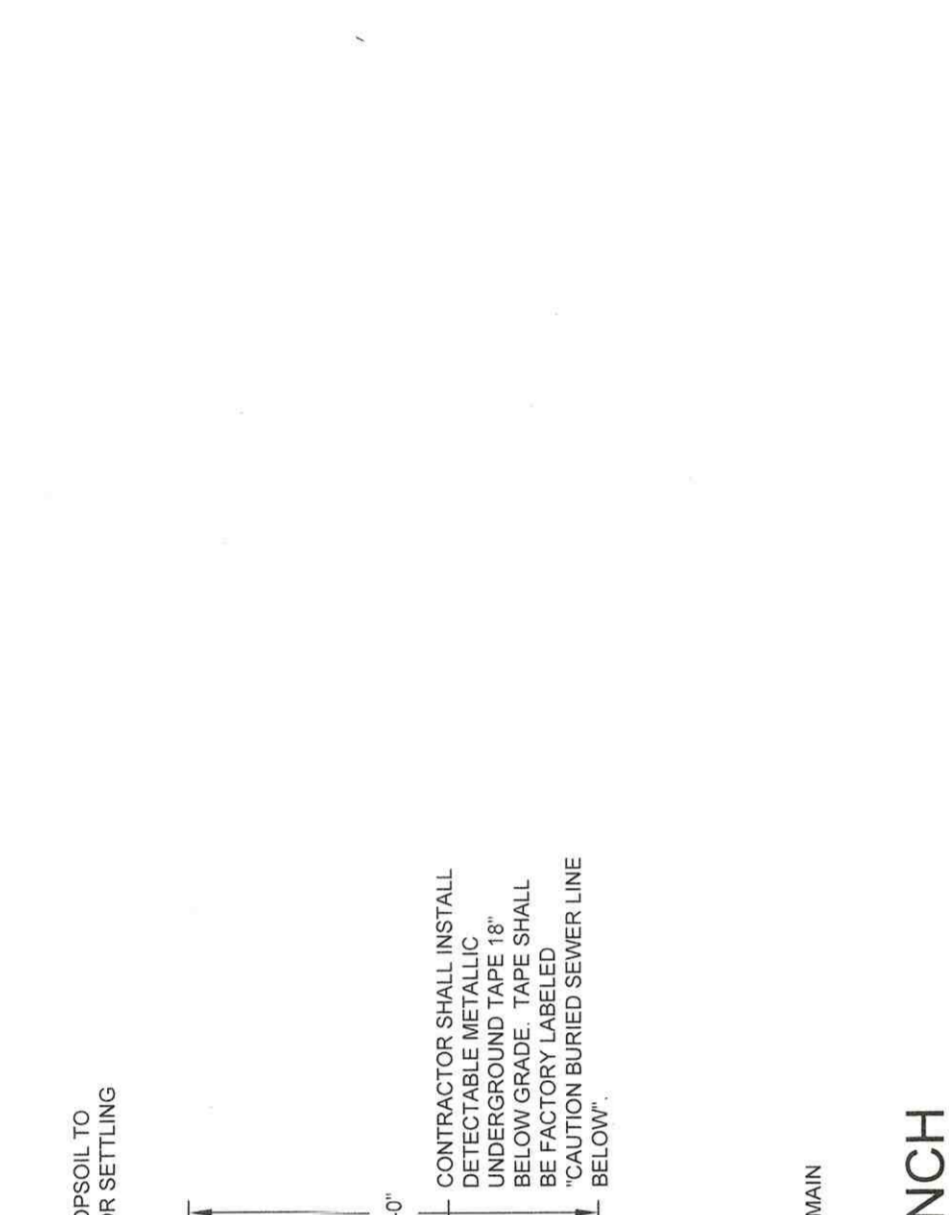
- NOTES:**
1. SETTLETING TANK TO BE NEW AND WATER TIGHT AS MANUFACTURED BY FORT MILLER OR EQUAL.
 2. DIMENSIONS AND CONFIGURATION MAY VARY DEPENDING UPON MANUFACTURER.
 3. PROVIDE 4" WATER TIGHT HOPE PIPE.
 4. SEAL ALL JOINTS WITH 1/2" RENE SEALANT.
 5. CONCRETE STRENGTH - 4000 PSI AT 28 DAYS.
 6. 1/2" DIA. SCH. 40 W.P. 150 G.P.M.
 7. 1/2" DIA. SCH. 40 W.P. 150 G.P.M. 6" X 6" X 10g.
 8. INLET/OUTLET Baffles MAY BE USED INSTEAD OF SANITARY RISER FOR DEPTH GREATER THAN 12'.
 9. PROVIDE RISER FOR DEPTH GREATER THAN 12'.
 10. MAXIMUM BURIED DEPTH OVER SEPTIC TANK IS 12'. PROVIDE RISER FOR DEPTH GREATER THAN 12'.



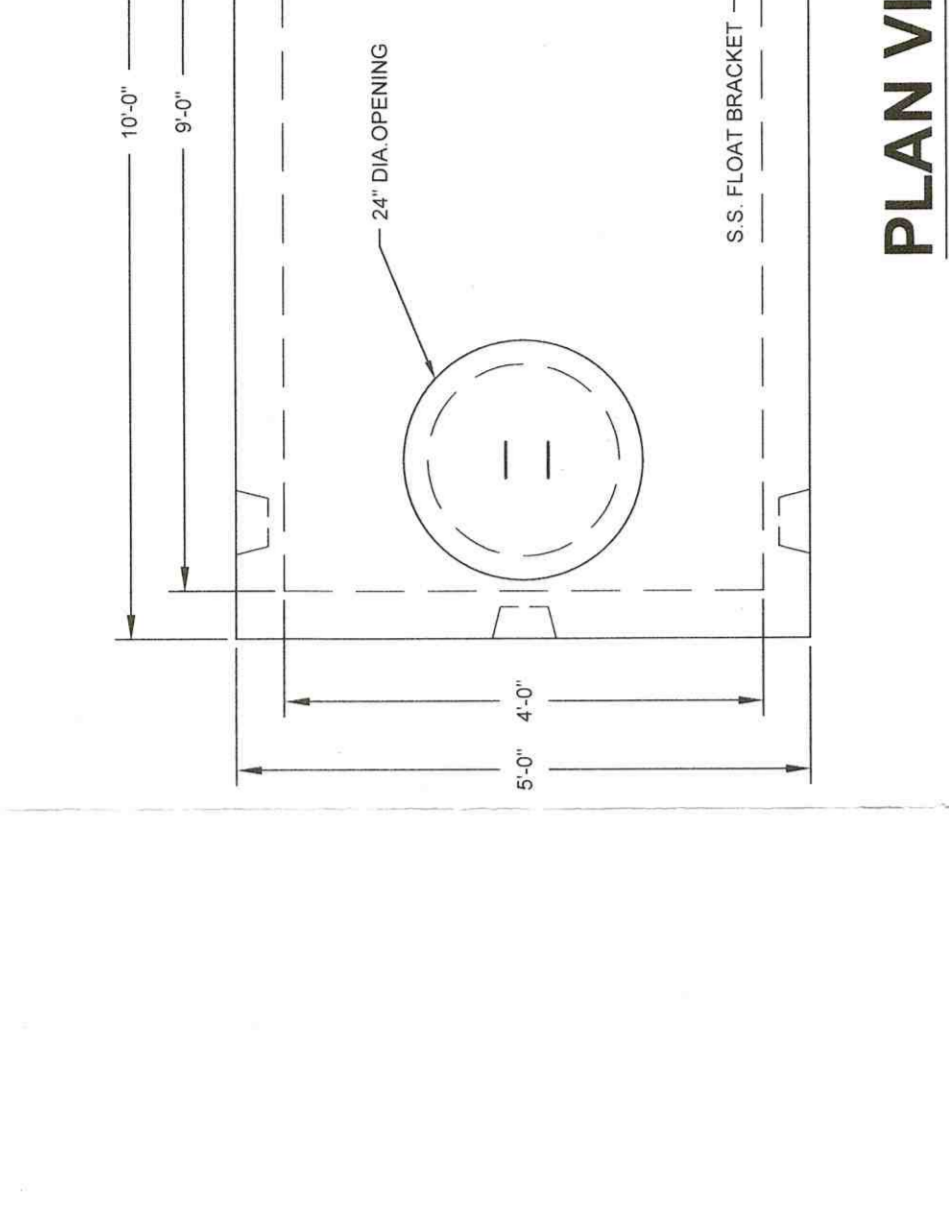
BUILDING SEWER LINE TRENCH DETAIL



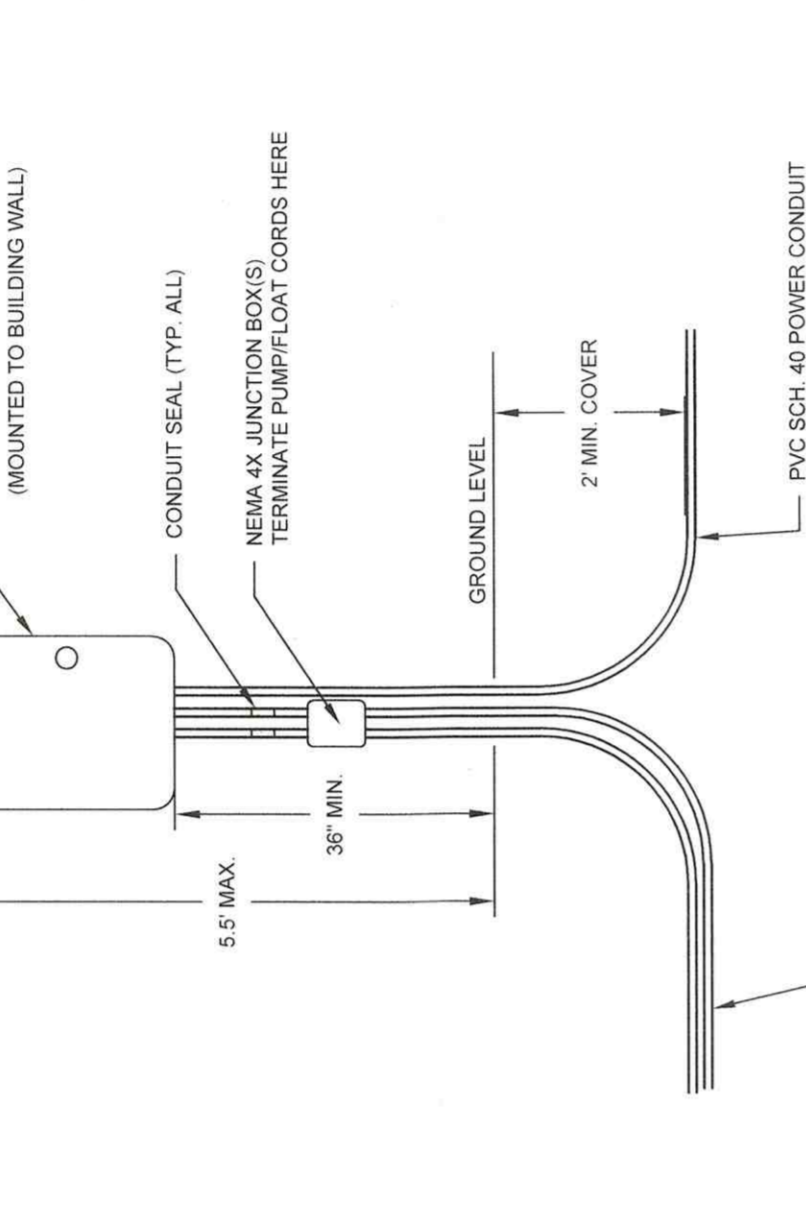
SEWER FORCE MAIN TRENCH DETAIL



CONTROL PANEL DETAIL



SECTION VIEW



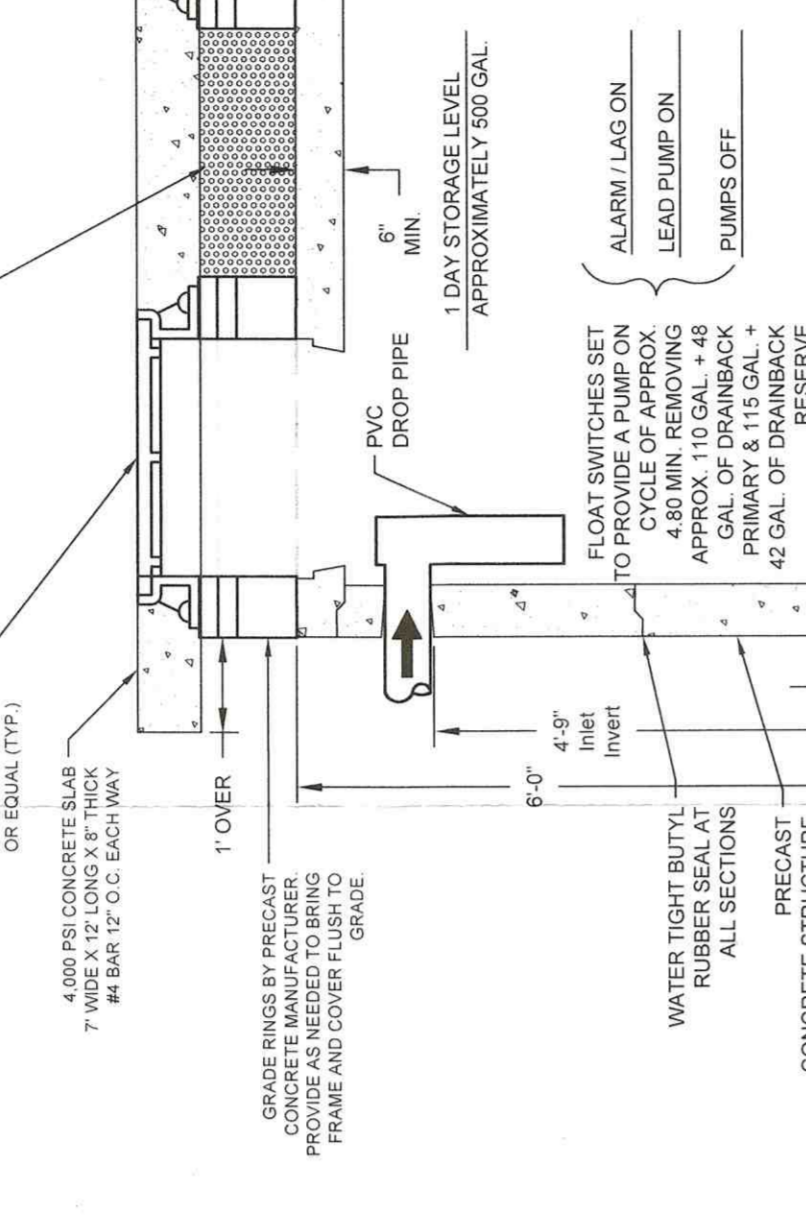
WELL EXTENSION DETAIL



GRAVELLESS ABSORPTION DETAIL



TYPICAL DISPOSAL SYSTEM PROFILE



TYPICAL SILT FENCE DETAIL



FORCE MAIN PRE-CAST CONCRETE DISTRIBUTION BOX



QUICK EQUALIZER 36 MULTI PORT END CAP

1,000 HEAVY DUTY GALLON PUMP TANK DETAIL

- NOTES:**
1. CONCRETE PUMP TANK TO BE NEW AND WATER TIGHT AS MANUFACTURED BY FORT MILLER OR EQUAL.
 2. DIMENSIONS AND CONFIGURATION MAY VARY DEPENDING UPON MANUFACTURER.
 3. PROVIDE 4" WATER TIGHT HOPE PIPE.
 4. SEAL ALL JOINTS WITH 1/2" RENE SEALANT.
 5. CONCRETE STRENGTH - 4000 PSI AT 28 DAYS.
 6. 1/2" DIA. SCH. 40 W.P. 150 G.P.M.
 7. 1/2" DIA. SCH. 40 W.P. 150 G.P.M. 6" X 6" X 10g.
 8. INLET/OUTLET Baffles MAY BE USED INSTEAD OF SANITARY RISER FOR DEPTH GREATER THAN 12'.
 9. PROVIDE RISER FOR DEPTH GREATER THAN 12'.
 10. MAXIMUM BURIED DEPTH OVER PUMP STATION IS 12'. PROVIDE RISER FOR DEPTH GREATER THAN 12'.
 11. ALL ELECTRICAL SPICES, JUNCTION BOXES AND CONNECTIONS FOR THE PUMPS STATION SHALL BE DESIGNED AND INSTALLED IN STRICT CONFORMANCE TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
 12. INLET/OUTLET Baffles MAY BE USED INSTEAD OF SANITARY RISER FOR DEPTH GREATER THAN 12'.
 13. PROVIDE RISER FOR DEPTH GREATER THAN 12'.
 14. MAXIMUM BURIED DEPTH OVER PUMP STATION IS 12'. PROVIDE RISER FOR DEPTH GREATER THAN 12'.
 15. A DESIGN PROFESSIONAL SHALL SUPERVISE THE INSTALLATION OF PUMPS AND CERTIFY INSTALLATION ACCORDING TO THE NATIONAL ELECTRICAL CODE.
 16. ALL ELECTRICAL SPICES, JUNCTION BOXES AND CONNECTIONS FOR THE PUMPS STATION SHALL BE DESIGNED AND INSTALLED IN STRICT CONFORMANCE TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.

CONTROL PANEL DETAIL

- NOTES:**
1. ALL ELECTRICAL WORK TO BE PERFORMED SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE.
 2. ELECTRICAL CONTRACTOR TO DETERMINE CONDUIT SIZES IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
 3. ELECTRICAL CONTRACTOR TO COORDINATE ALL REQUIRED PENETRATIONS & SIZES WITH SITE CONTRACTOR AND TO MANAGE ALL NECESSARY ELECTRICAL EQUIPMENT.
 4. ALL PENETRATIONS SHALL BE GALVANIZED OR STAINLESS STEEL.

SEWER FORCE MAIN TRENCH DETAIL

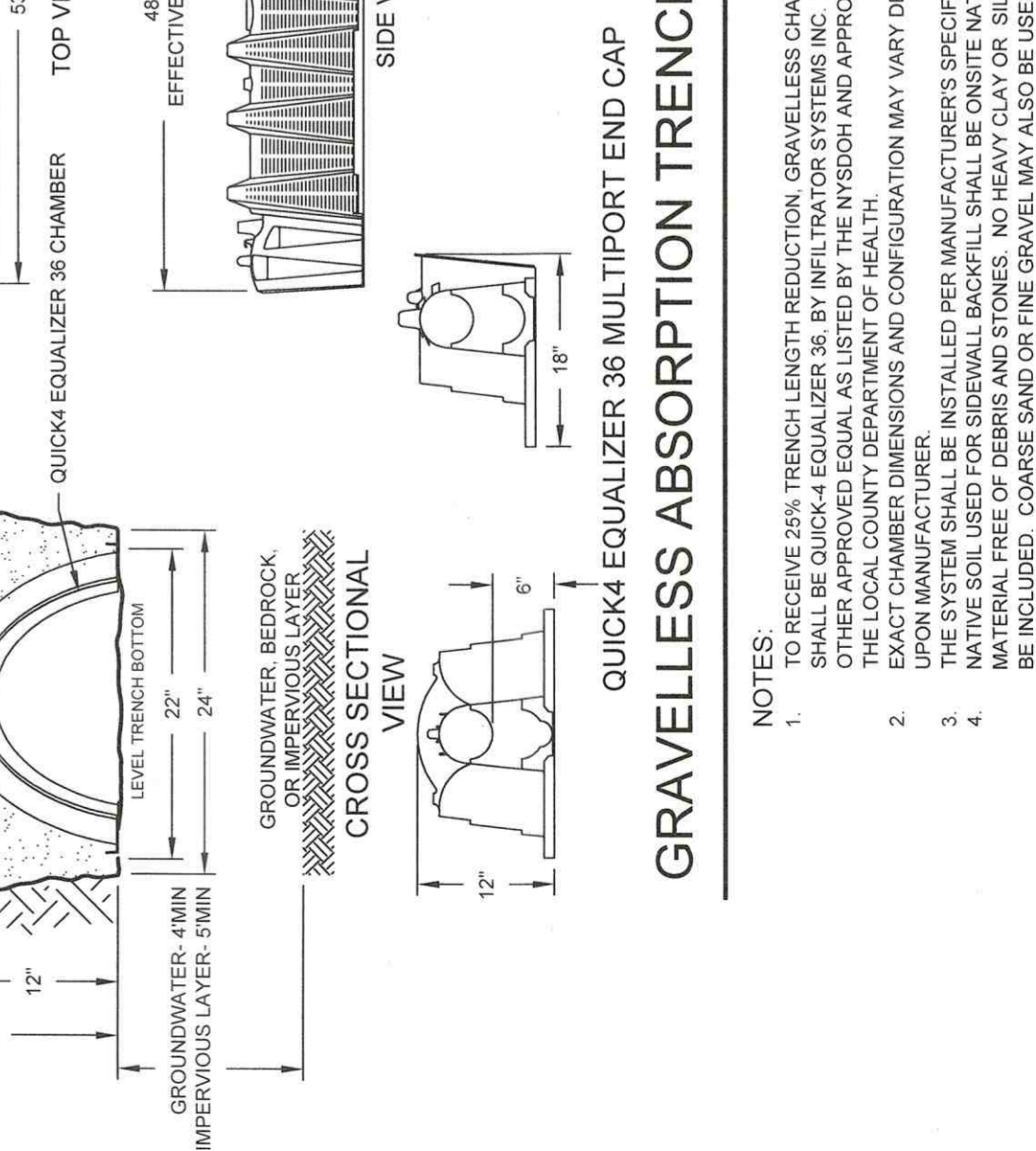
- NOTES:**
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BUILDING SEWER LINE TRENCH DETAIL

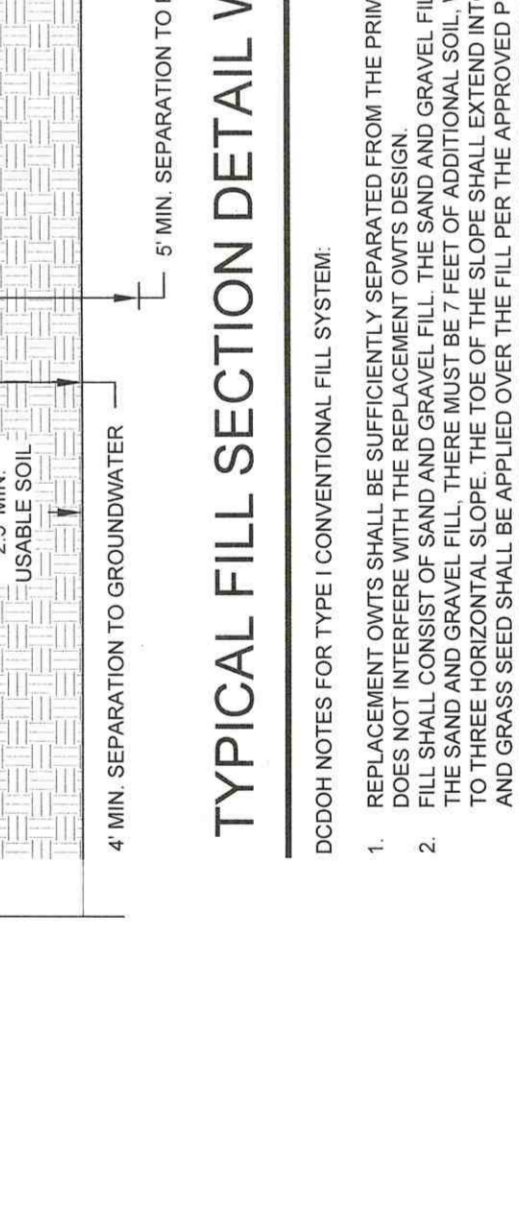
- NOTES:**
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SEWER FORCE MAIN TRENCH DETAIL

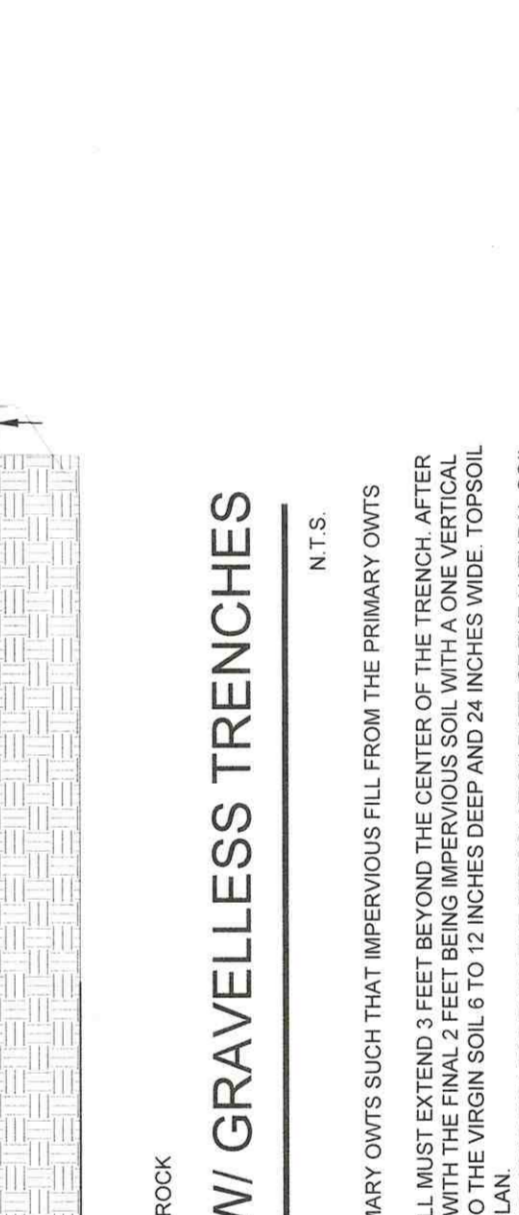
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QUICK EQUALIZER 36 MULTI PORT END CAP



GRAVELLESS ABSORPTION TRENCH DETAIL



WELL EXTENSION DETAIL



CONTROL PANEL DETAIL



SECTION VIEW

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 www.rennia.com

ENGINEERING DESIGN & PLANS PREPARED BY:
 DATE: 02/02/2021
 REVISION: REVISED AS PER DCDPH COMMENTS

DUTCHESS COUNTY DEPT. OF HEALTH
 Poughkeepsie, New York
 See first sheet for date and signature.

DATE	SCALE	DRAWN BY	CHECKED BY	JOB NO.	SHEET NO.
02/02/2021	AS NOTED	RED	RED	18-000	2 of 2