

OVERLAY DISTRICTS:

RIDGE PRESERVATION OVERLAY DISTRICT

ZONE: AR-.3 AGRICULTURAL RESIDENTIAL
REQUIRED

MINIMUM LOT AREA.....	3 ACRES
MINIMUM LOT WIDTH.....	250 FT.
MINIMUM FRONT YARD.....	100 FT.
MINIMUM SIDE YARD.....	40 FT.
MINIMUM BOTH SIDE YARD.....	100 FT.
MINIMUM REAR YARD.....	100 FT.
MAXIMUM LOT COVERAGE.....	10 %
MAXIMUM BUILDING HEIGHT.....	35 FT.

OWNER & APPLICANT:

NMC3, LLC
SUGAR LOAF BY-PASS
CHESTER, NY 10918

NOTES:

- TAX MAP DESIGNATION: TOWN OF CHESTER
SECTION 13 BLOCK 1 LOT 41.22 & 39
- WATER SUPPLY: PRIVATE WELL
- SEWAGE DISPOSAL: PRIVATE SUBSURFACE
- FEDERAL WETLANDS FLAGGED BY ROBERT G. TORGENSEN, L.A. CPESC,
AND FIELD LOCATED ON FEBRUARY 2, 2020 BY JAMES A. DILLIN, PLS.

DRAWING INDEX

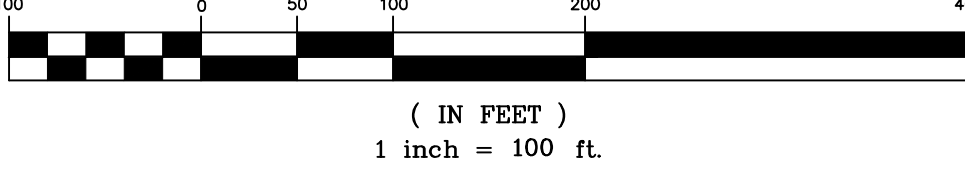
- SUBDIVISION PLAN
- OVERALL SITE PLAN
- SITE PLAN LOTS 1, 2, 3 & 4
- SITE PLAN LOTS 5, 6 & 7
- SOS DETAILS
- SOIL TESTS & EROSION CONTROL DETAILS
- COUNTY ENTRANCE PLAN

SUBDIVISION OF PROPERTY
FOR
NMC3, LLC.

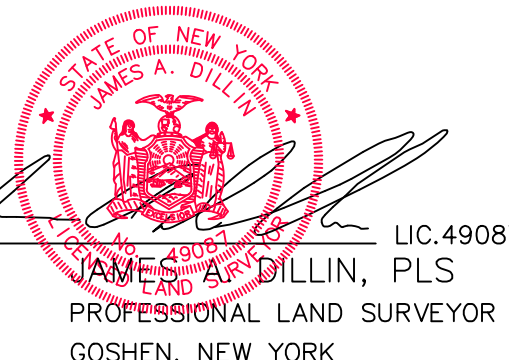
TOWN OF CHESTER ORANGE COUNTY, N.Y.
SCALE: 1"=100' TOTAL AREA= 72.611 ACRES

JULY 20, 2020
REVISED: NOVEMBER 19, 2020

GRAPHIC SCALE



I HEREBY CERTIFY THAT THIS MAP SHOWS THE RESULT OF AN ACTUAL FIELD
SURVEY COMPLETED ON MARCH 24, 2020.



COUNTY HIGHWAY ENTRANCE DESIGN

NOTE: NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS
SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN
SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS
UNDER SECTION 136 OF THE HIGHWAY LAW.

APPROVED FOR FILING

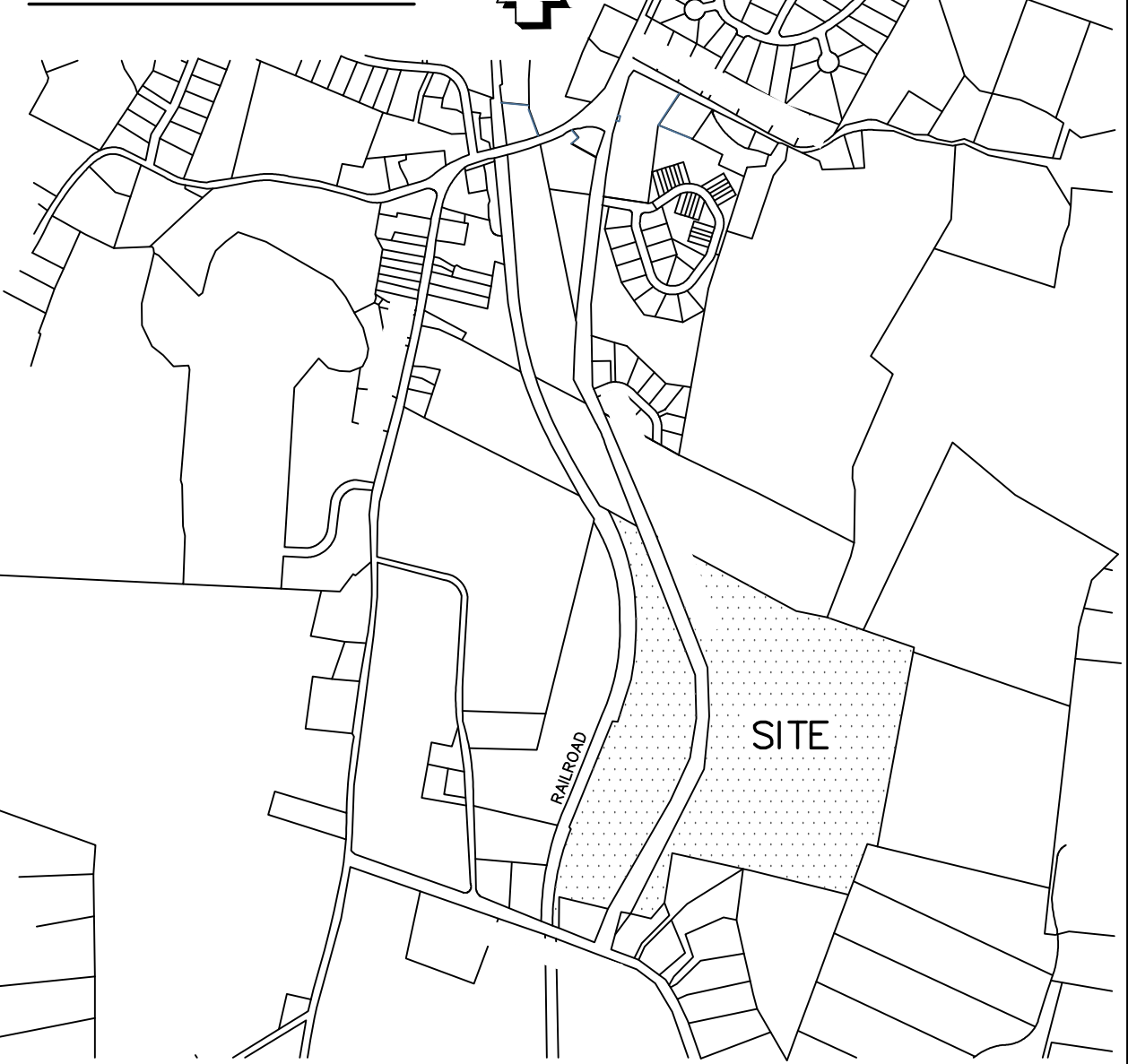
OWNER DATE

TOWN OF CHESTER APPROVAL BOX

AREA OF DISTURBANCE

LOT #1	= 0.60± ACRES
LOT #2	= 0.59± ACRES
LOT #3	= 0.46± ACRES
LOT #4	= 0.60± ACRES
LOT #5	= 0.74± ACRES
LOT #6	= 0.97± ACRES
LOT #7	= 0.65± ACRES
TOTAL DISTURBANCE AREA = 4.61± ACRES	

VICINITY MAP:



OVERLAY DISTRICTS:

RIDGE PRESERVATION OVERLAY DISTRICT

ZONE: AR-.3

AGRICULTURAL RESIDENTIAL

REQUIRED

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OVERALL SITE PLAN

FOR

NMC3, LLC.

TOWN OF CHESTER
SCALE: 1"=100'

ORANGE COUNTY, N.Y.
TOTAL AREA= 72.611 ACRES

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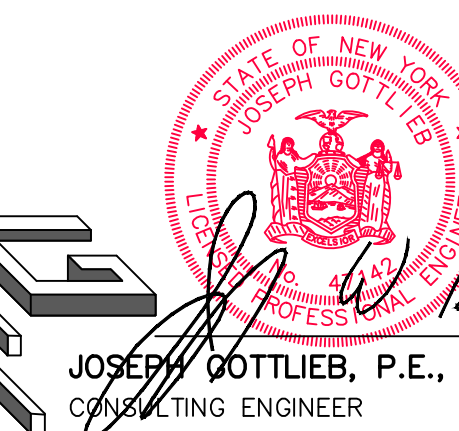


(IN FEET)
1 inch = 100 ft.

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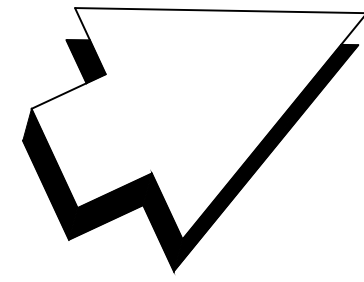
COUNTY HIGHWAY ENTRANCE DESIGN

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UNDER SECTION 136 OF THE HIGHWAY LAW.



Tel. (845) 794-5506





LEGEND

SYMBOL	DESCRIPTION
○	PROPOSED WELL
□	PROPOSED SEPTIC TANK
▢	PROPOSED DISTRIBUTION BOX
—	FLARED END SECTION
—	PROPOSED DRAINAGE PIPE
○	PERCOLATION TEST
□	DEEP TEST
—	SURFACE WATER SWALE
—	EXISTING CONTOURS
—	PROPOSED CONTOURS
—	SILT FENCE
—	DISTURBANCE LINE

OVERLAY DISTRICTS:

RIDGE PRESERVATION OVERLAY DISTRICT

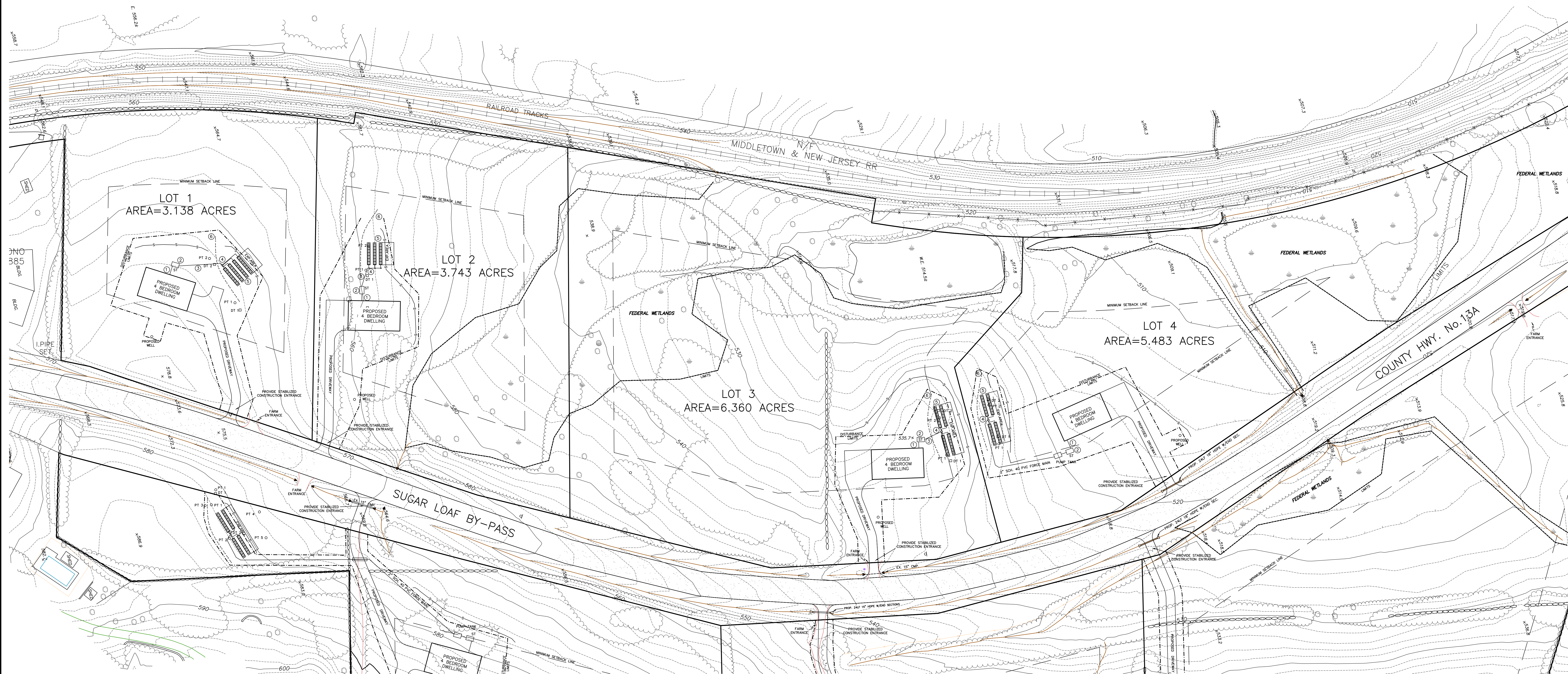
ZONE: AR-.3

AGRICULTURAL RESIDENTIAL

REQUIRED

SUPPLIED

		LOT 1	LOT 2	LOT 3	LOT 4
MINIMUM LOT AREA.....	3 ACRES	3,138 ACS.	3,743 ACS.	6,360 ACS.	5,483 ACS.
MINIMUM LOT WIDTH.....	250 FT.	354.4 FT.	361.3 FT.	567.1 FT.	1050.0 FT.
MINIMUM FRONT YARD.....	100 FT.	111.9 FT.	156.0 FT.	110.8 FT.	109.7 FT.
MINIMUM SIDE YARD.....	40 FT.	101.2 FT.	45.8 FT.	68.8 FT.	111.1 FT.
MINIMUM BOTH SIDE YARD.....	100 FT.	261.5 FT.	273.4 FT.	475.1 FT.	980.1 FT.
MINIMUM REAR YARD.....	100 FT.	211.3 FT.	241.5 FT.	292.0 FT.	215.3 FT.
MAXIMUM LOT COVERAGE.....	10 %	< 35%	< 35%	< 35%	< 35%
MAXIMUM BUILDING HEIGHT.....	35 FT.				



SITE PLAN LEGEND

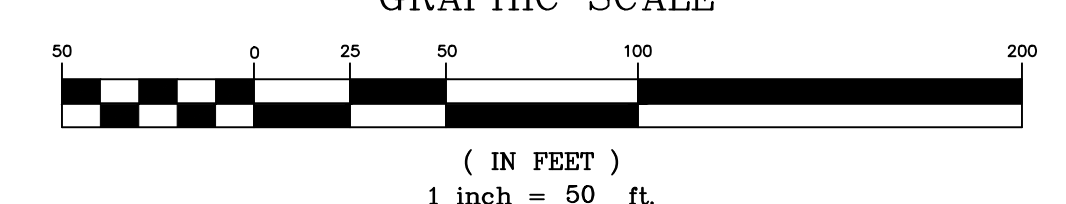
- PT 1 ○ PERCOLATION TEST
- DT 1 □ DEEP TEST PIT
- ① 4" SCH. 40 PVC @ 1/4" PER FT. MIN.
- ② 1250 GALLON CONCRETE SEPTIC TANK
- ③ 4" SCH. 40 PVC @ 1/8" PER FT. MIN.
- ④ DISTRIBUTION DEVICE
- ⑤ ABSORPTION TRENCHES
- ⑥ SURFACE WATER DIVERSION SWALE

SITE PLAN
FOR
NMC3, LLC.

TOWN OF CHESTER
SCALE: 1"=50'
ORANGE COUNTY, N.Y.
TOTAL AREA= 72.611 ACRES

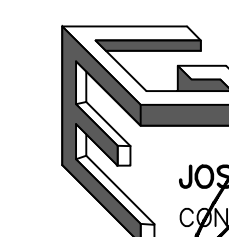
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COUNTY HIGHWAY ENTRANCE DESIGN

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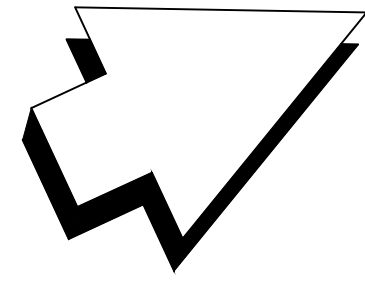


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NEW YORK 12701

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JAMES A. DILLIN, PLS
PROFESSIONAL LAND SURVEYOR
GOSHEN, NEW YORK



LEGEND

SYMBOL	DESCRIPTION
○	PROPOSED WELL
ST	PROPOSED SEPTIC TANK
DB	PROPOSED DISTRIBUTION BOX
TES	FLARED END SECTION
=====	PROPOSED DRAINAGE PIPE
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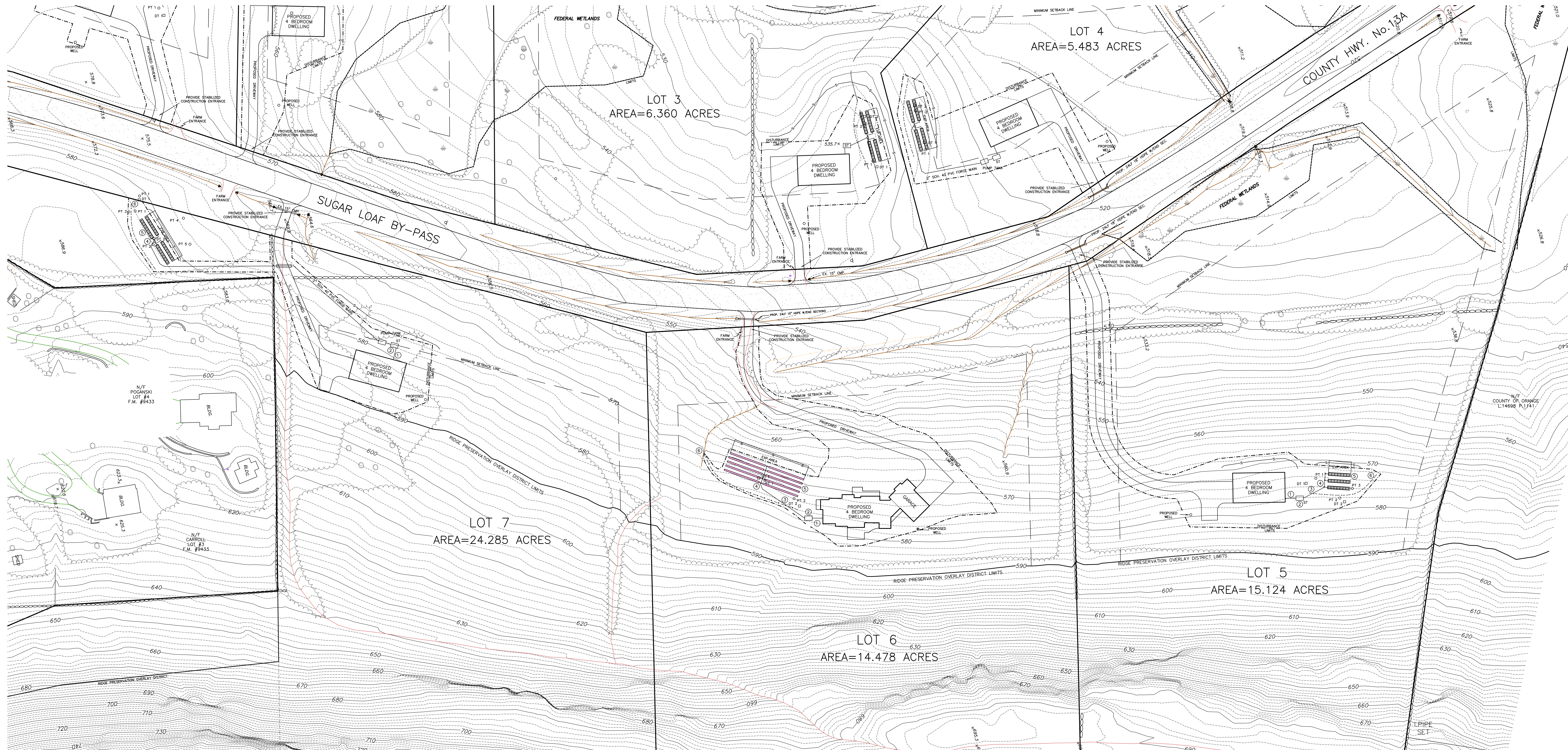
RIDGE PRESERVATION OVERLAY DISTRICT

ZONE: AR-3

AGRICULTURAL RESIDENTIAL
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SUPPLIED

		LOT 5	LOT 6	LOT 7
MINIMUM LOT AREA.....	3 ACRES	15,124 ACS.	14,478 ACS.	24,285 ACS.
MINIMUM LOT WIDTH.....	250 FT.	795.0 FT.	577.0 FT.	518.4 FT.
MINIMUM FRONT YARD.....	100 FT.	345.3 FT.	233.0 FT.	120.0 FT.
MINIMUM SIDE YARD.....	40 FT.	205.4 FT.	230.3 FT.	98.6 FT.
MINIMUM BOTH SIDE YARD.....	100 FT.	418.4 FT.	498.3 FT.	421.2 FT.
MINIMUM REAR YARD.....	100 FT.	828.8 FT.	816.1 FT.	929.2 FT.
MAXIMUM LOT COVERAGE.....	10 %	<	<	<
MAXIMUM BUILDING HEIGHT.....	35 FT.	< 35'	< 35'	< 35'



SITE PLAN
FOR

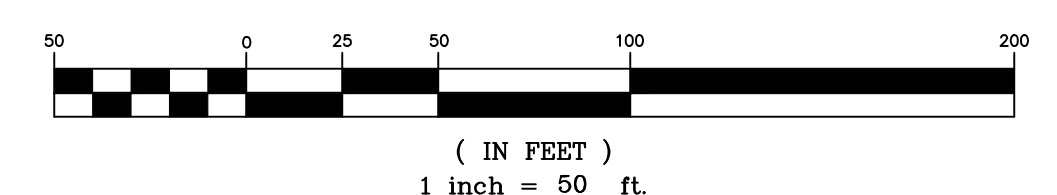
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JAMES R. DILLIN, PLS
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LIC. 49087

GENERAL NOTES:

1. FINAL GRADING IS INTENDED TO INSURE THAT NO SURFACE WATER WILL COLLECT ON THE COMPLETED SANITARY SYSTEM. THE CONTRACTOR SHALL RESTORE GROUND SURFACES TO MATCH OR BLEND INTO THE EXISTING SURFACES. ALL DISTURBED SURFACES SHALL BE RE-SEEDED AND MULCHED IMMEDIATELY AFTER FINAL GRADING.

2. THE CONTRACTOR SHALL MAKE SURE THE BOTTOM OF THE ABSORPTION TRENCH EXCAVATION BEFORE PLACING THE ABSORPTION TRENCHES SHALL NOT BE RETEILED IN ANY PLACES.

3. ALL FIELD PIPING SHALL BE PVC.

4. NO FIELD PIPING OR CONSTRUCTION EQUIPMENT SHALL BE PERMITTED ON THE COMPLETED SANITARY SYSTEM EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE SYSTEM. THERE SHALL BE NO SWIMMING POOLS, SEWAGE DISPOSAL SYSTEMS, OR OTHER STRUCTURES LOCATED ABOVE THE SEWAGE DISPOSAL SYSTEM TRENCHES.

5. THE END OF ALL DISTRIBUTION PIPES MUST BE CAPPED.

6. MAINTAIN A 2% MINIMUM PIPE SLOPE BETWEEN THE SEPTIC TANK AND DWELLING.

7. MAINTAIN MINIMUM SEPARATION DISTANCES AS FOLLOWS:

A. HOUSE AND SEPTIC TANK - 10 FT.

B. HOUSE AND ABSORPTION TRENCHES - 20 FT.

C. WELL AND SEPTIC TANK - 50 FT.

D. WELL AND ABSORPTION TRENCHES - 100 FT. IF WELL UPBELL, 200 FT. IF WELL CORRELL AND IN THE DIRECT PATH OF DRAINAGE.

8. ABSORPTION TRENCH EXCAVATION SHALL BE INSTALLED TO BE PARALLEL TO GROUND CONTOURS.

9. CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO OR TOWARDS THE SEWAGE DISPOSAL SYSTEM.

10. SURFACE WATER DIVERSION SWALE SHALL BE CONSTRUCTED AROUND THE SEWAGE DISPOSAL SYSTEM TO DIVERT SURFACE WATER.

11. IN ADDITION TO THE DATA SPECIFIED ON THIS PLAN SHEET, ALL CONSTRUCTION DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF HEALTH FOR RESIDENTIAL LOTS. THE DESIGN IS BASED UPON ACTUAL SOIL AND SITE CONDITIONS FOUND UPON THE LOT AT THE DESIGN LOCATION AT THE TIME OF THE DESIGN.

12. SEWAGE DISPOSAL SYSTEMS SHALL NOT BE INSTALLED IN AREAS WITH GREATER THAN 10% SLOPE.

13. THIS OFFICE CANNOT BE RESPONSIBLE FOR THE CONSTRUCTION OF A SEWAGE DISPOSAL SYSTEM UNLESS IT IS INSURED IN THE CONSTRUCTION SUPERVISION OF THE SAME. OUR DESIGN MEETS THE STATED REQUIREMENTS AND RESPECTIVE CODES FOR OBTAINING APPROVAL FROM THE APPROPRIATE REVIEWING AGENCIES. THE SEWAGE DISPOSAL SYSTEMS SHOWN ON THIS PLAN HAVE BEEN DESIGNED TO CURRENT NEW YORK STATE DEPARTMENT OF HEALTH STANDARDS.

14. A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT THE SANITARY FACILITIES (WATER SUPPLY, ANY WATER TREATMENT, AND SEWAGE DISPOSAL FACILITIES) AT THE TIME OF CONSTRUCTION. PRIOR TO DISMANTLING OF THE HOUSE, THE ENGINEER SHALL CONVEY TO THE LOCAL CODE ENFORCEMENT OFFICER THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXISTING CASE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.

15. SEWAGE DISPOSAL SYSTEMS WERE NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS. JACOZZI TYPE DRAIN TUBES OVER 100 GALLONS OR WATER CONTAINERS ARE NOT ALLOWED. THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOMMODATE THEM AND RE-APPROVED BY THE TOWN OF CHESTER.

16. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXISTING CASE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.

17. THE ABSORPTION FIELD LOCATION, OR THE SEWAGE DISPOSAL SYSTEM DESIGN, ARE NOT TO BE CHANGED.

18. THE PROPOSED SEWAGE DISPOSAL SHOWN HEREON IS DESIGNED IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF HEALTH FOR RESIDENTIAL LOTS. THE DESIGN IS BASED UPON ACTUAL SOIL AND SITE CONDITIONS FOUND UPON THE LOT AT THE DESIGN LOCATION AT THE TIME OF THE DESIGN.

19. NO SWIMMING POOLS, DRIVEWAYS, OR OTHER STRUCTURES THAT MAY COMPACT THE SOILS SHALL BE LOCATED OVER ANY PORTION OF THE SEWAGE DISPOSAL SYSTEM ABSORPTION FIELD.

20. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK TO THE HOUSE (OR ANY PUMP CHAMBER) ALONGING SEPTIC CASKING TO DISCHARGE THROUGH THE SEPTIC TANK.

21. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS

PRECAST CONCRETE SEPTIC TANK

CONTRACTOR SHALL INSTALL PRECAST REINFORCED CONCRETE SEPTIC TANK CONFORMING TO THE TYPE, SIZE AND DIMENSIONS SPECIFIED ON THE DRAWINGS, AS MANUFACTURED BY "WOODARD'S CONCRETE PRODUCTS, INC.", OR APPROVED EQUAL.

CONCRETE MIN. STRENGTH - 4,000 PSI @ 28 DAYS

REINFORCEMENT - 6X6X10 W.W.

CONSTRUCTION JOINT - BUTYL RUBBER BASE CEMENT

PIPE CONNECTION - POLYLOK SEAL (PATENTED)

DISTRIBUTION DEVICES

DISTRIBUTION DEVICE SHALL BE PRECAST REINFORCED CONCRETE CONFORMING TO THE TYPE, SIZE AND DIMENSIONS SPECIFIED ON THE DRAWINGS, AS MANUFACTURED BY "WOODARD'S CONCRETE PRODUCTS, INC.", OR APPROVED EQUAL.

BAFFLES AND FLOW LEVELING DEVICES SHALL BE INSTALLED.

PIPE AND FITTINGS

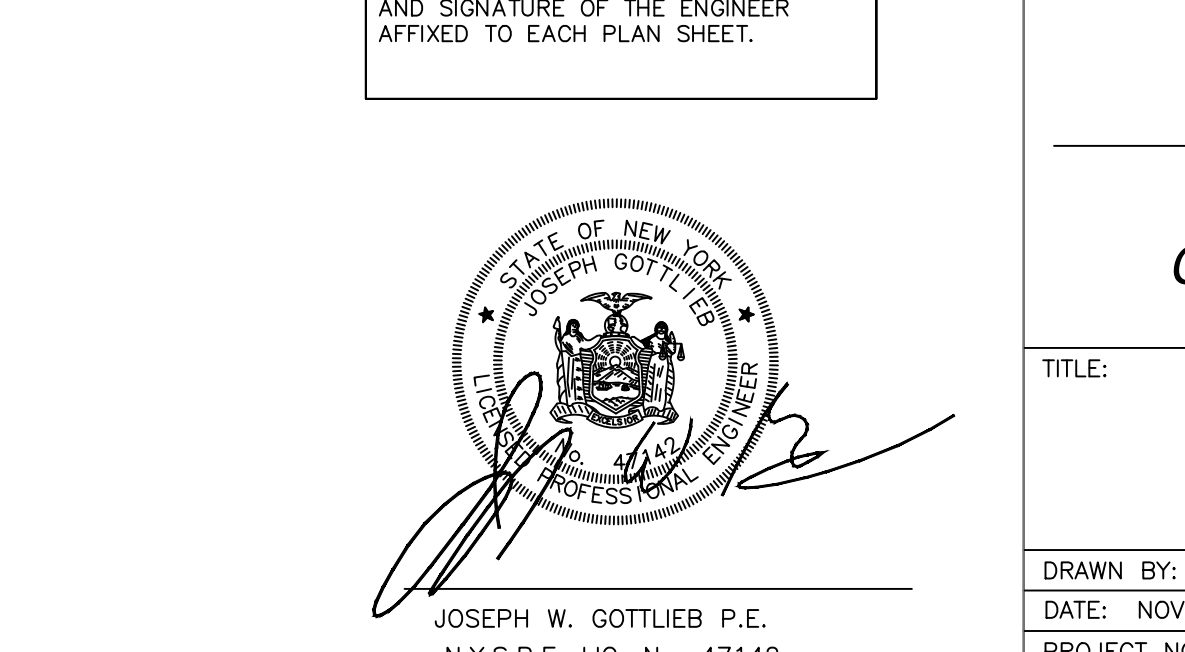
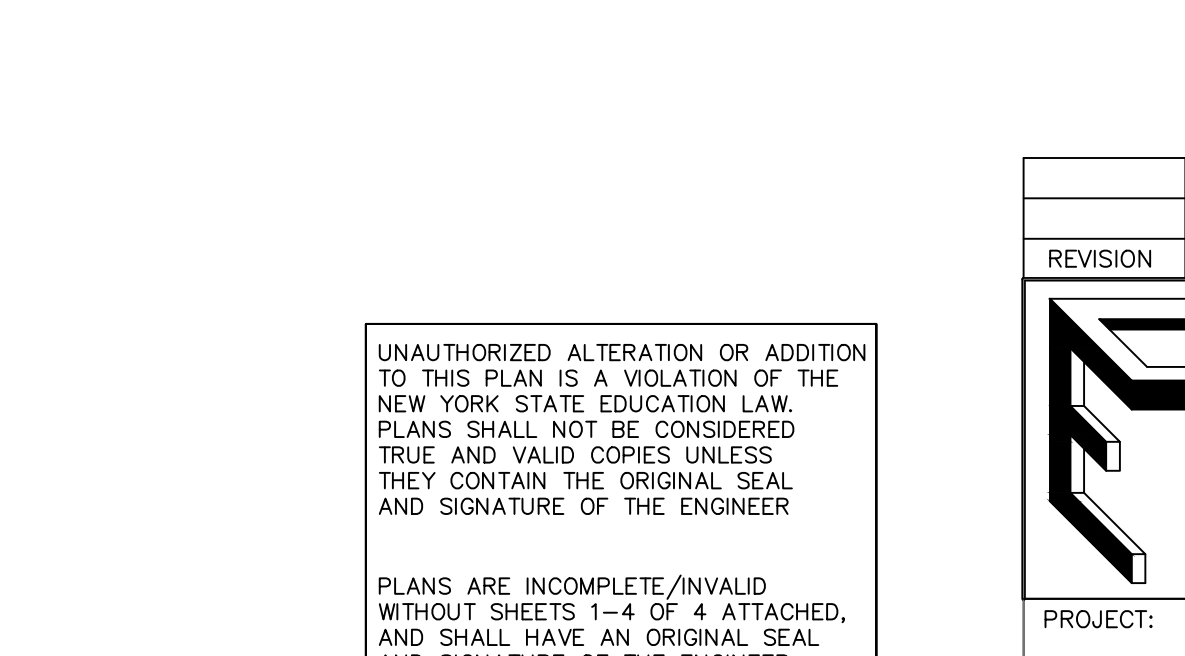
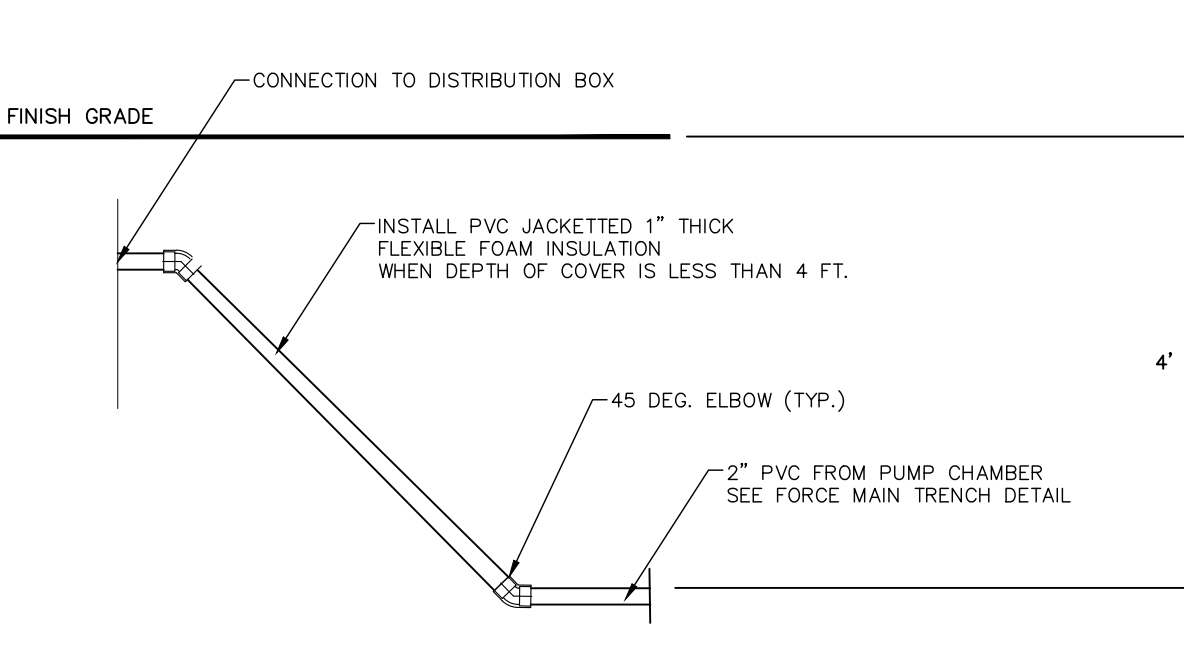
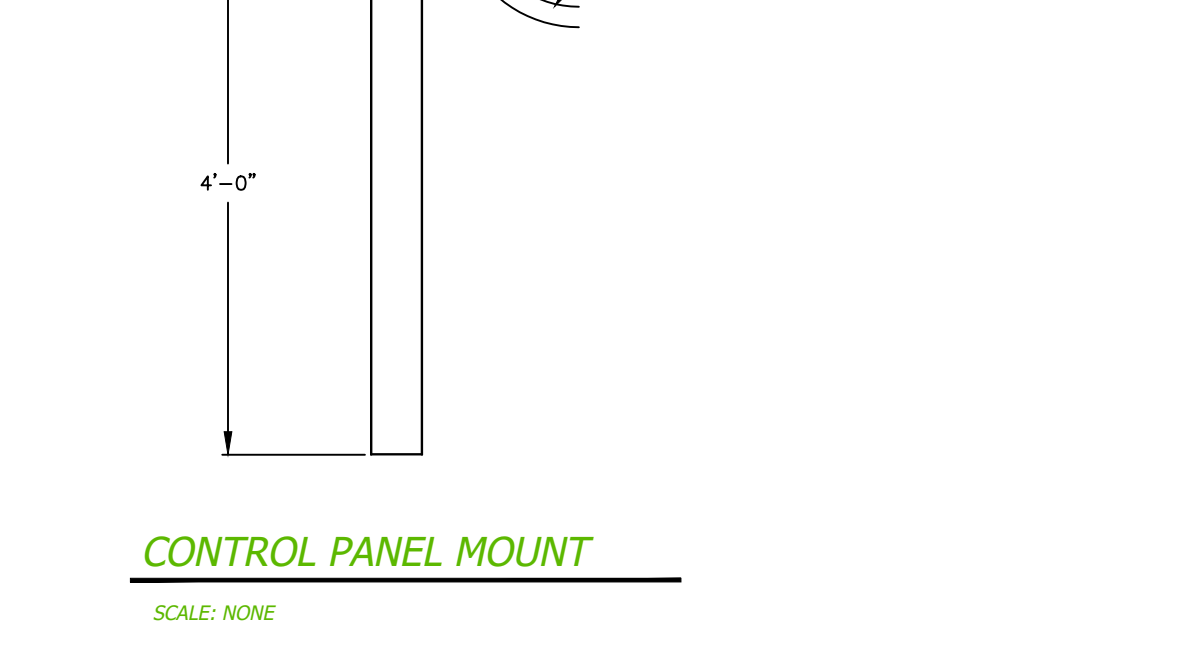
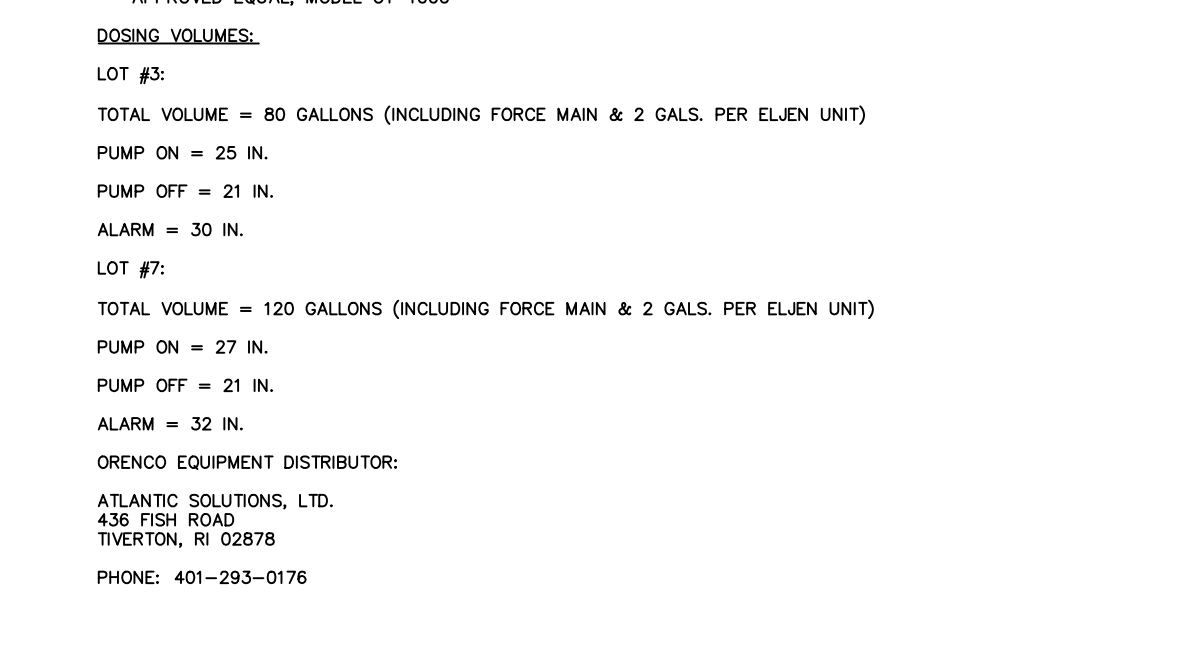
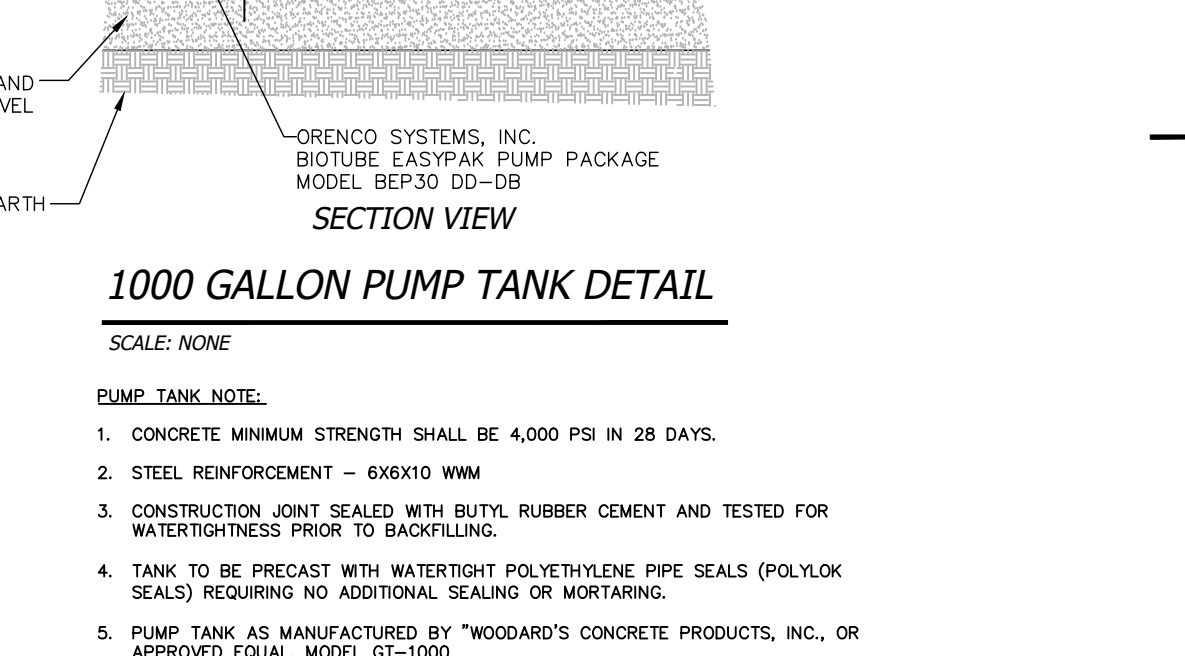
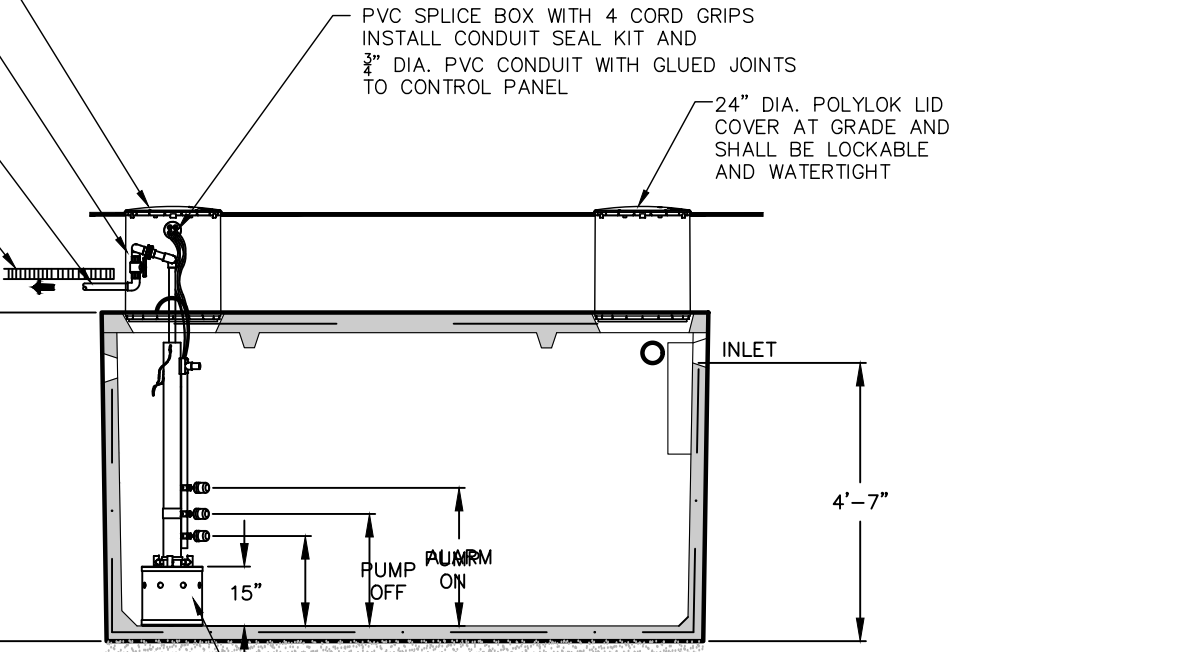
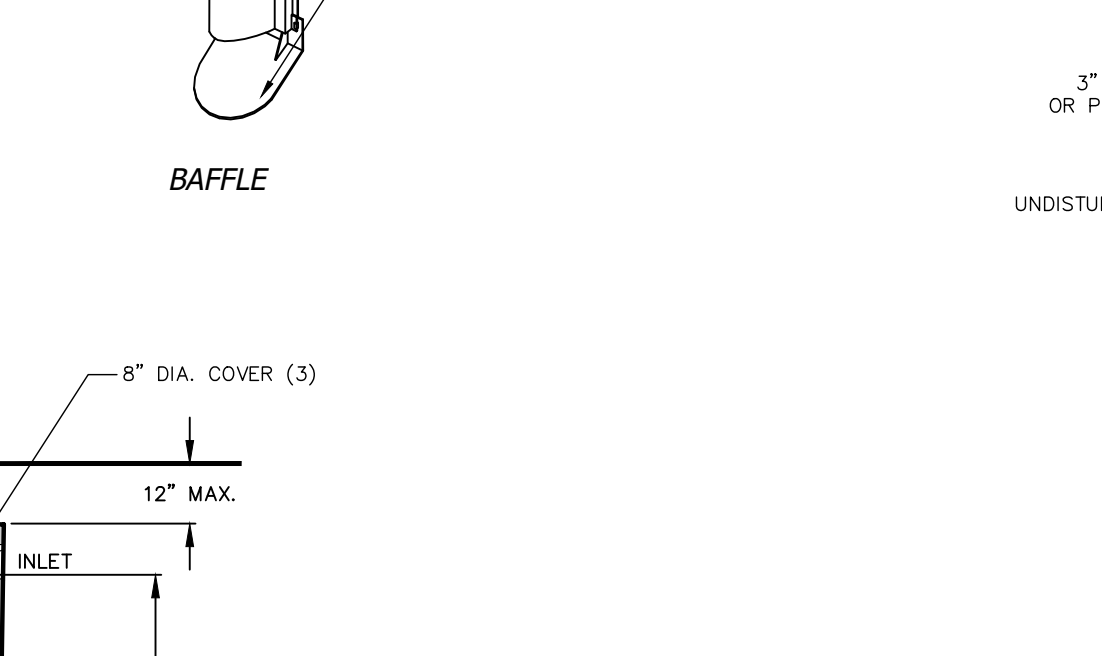
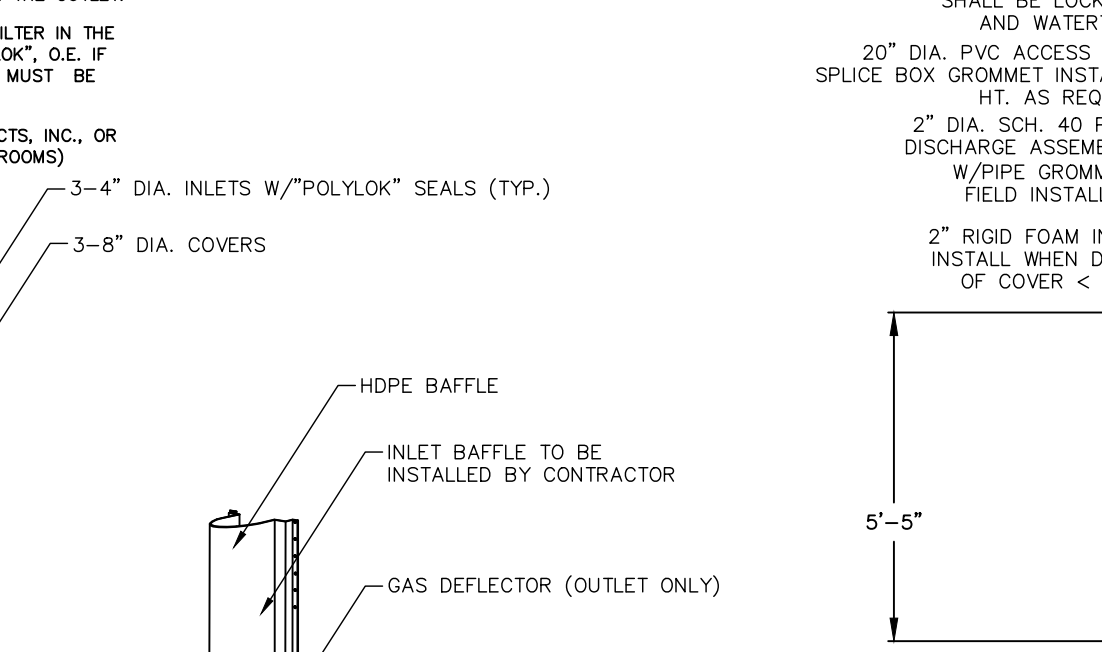
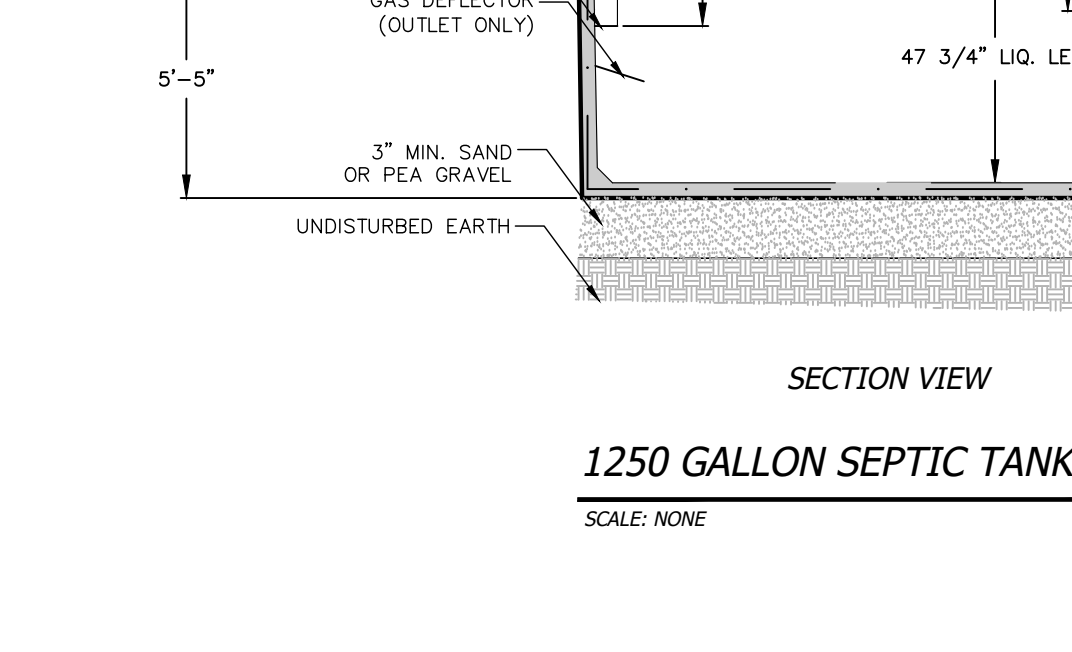
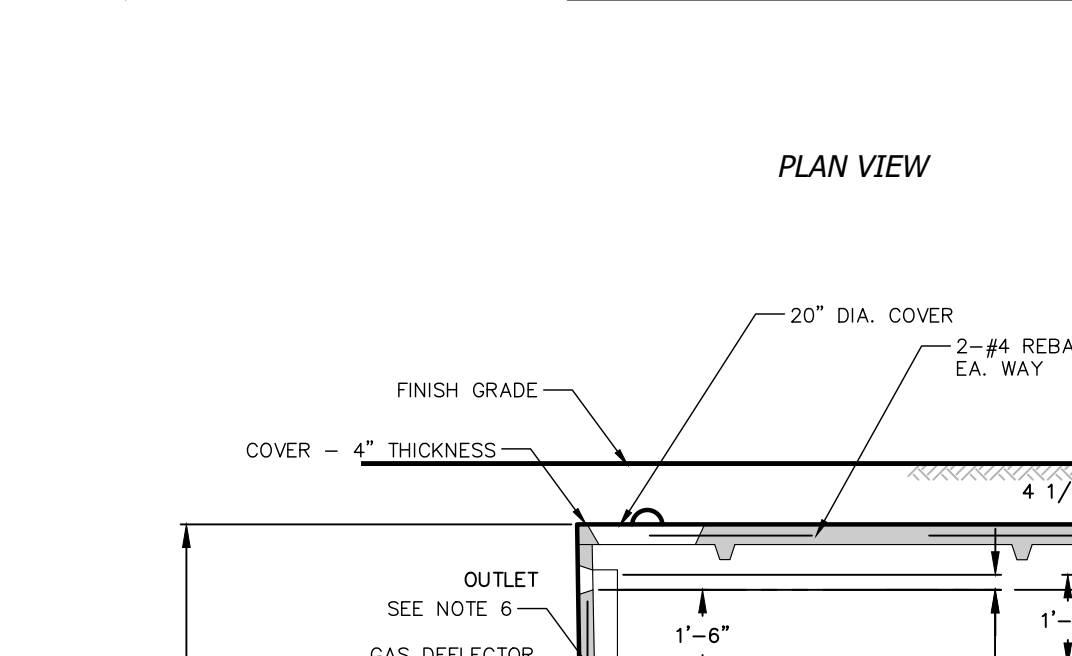
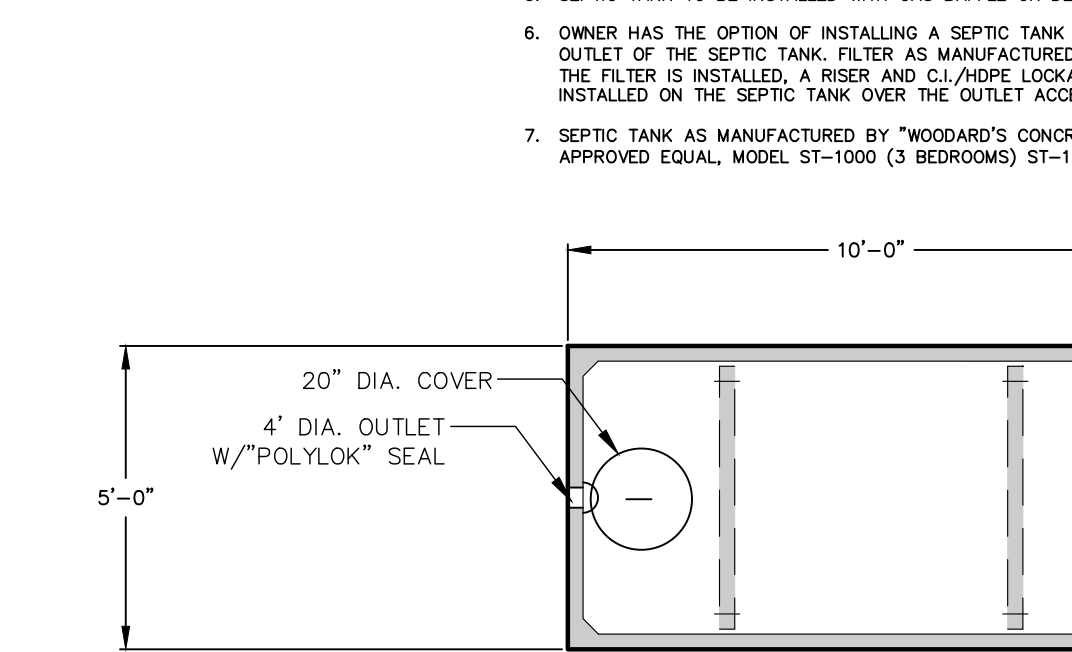
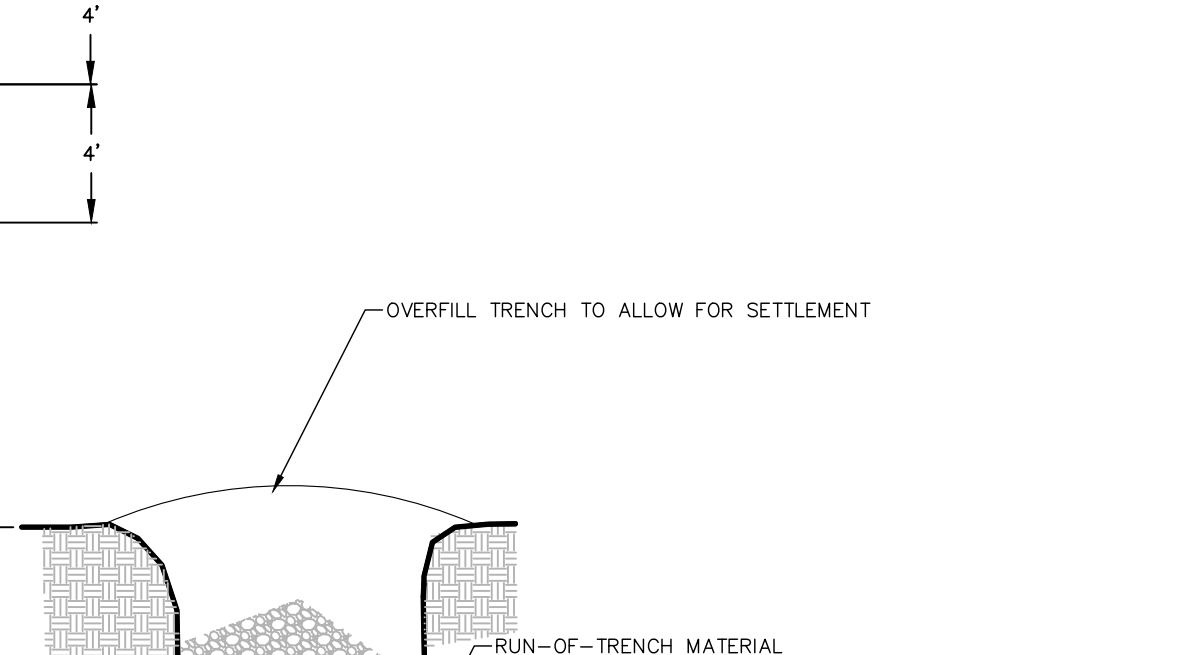
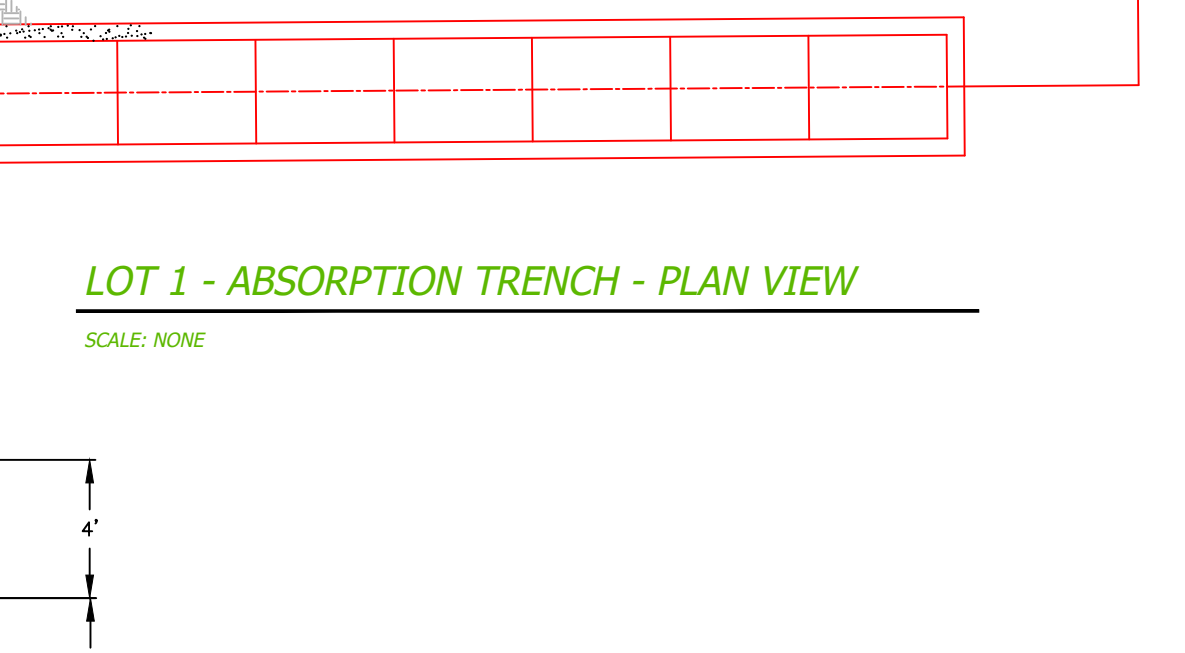
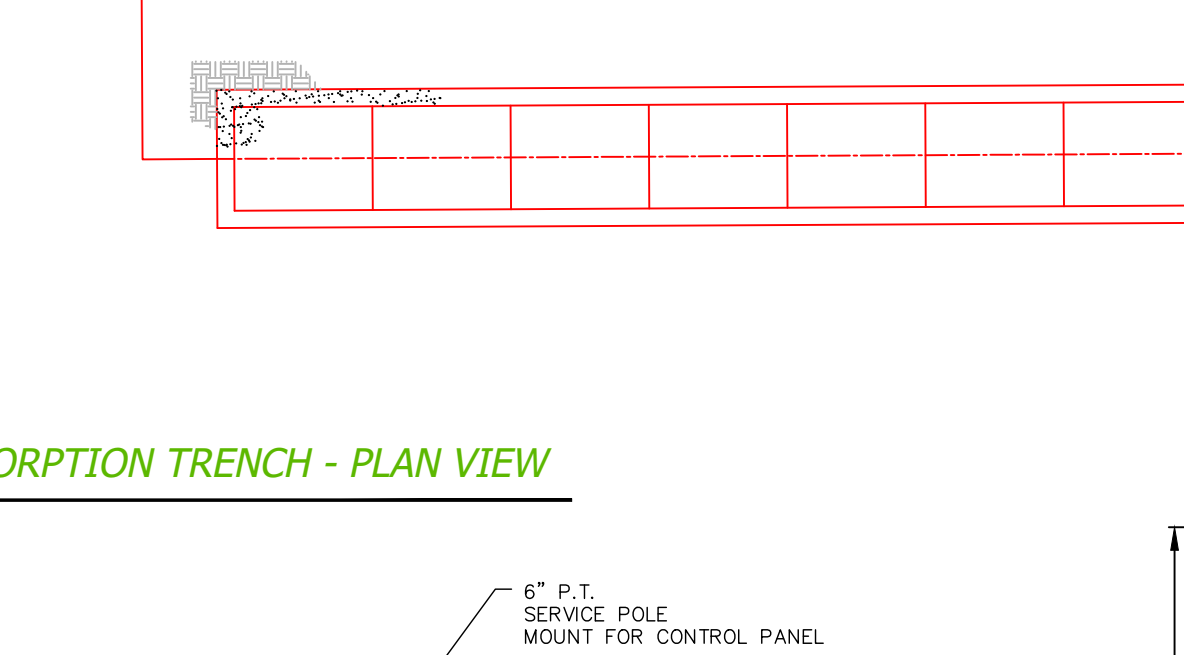
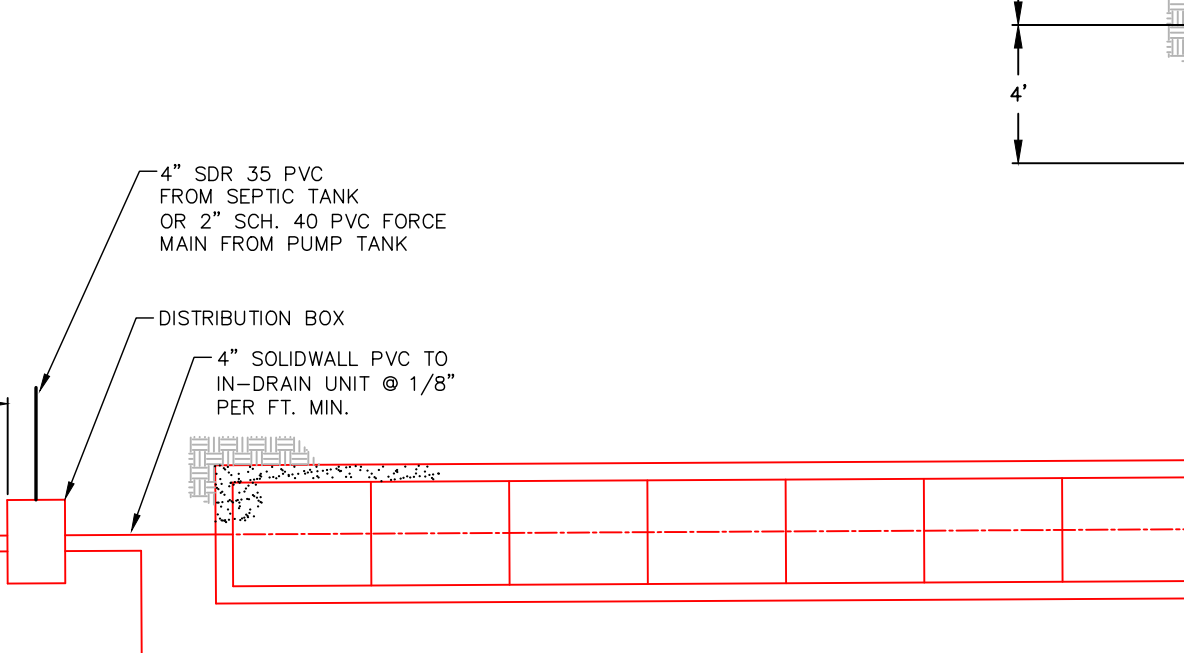
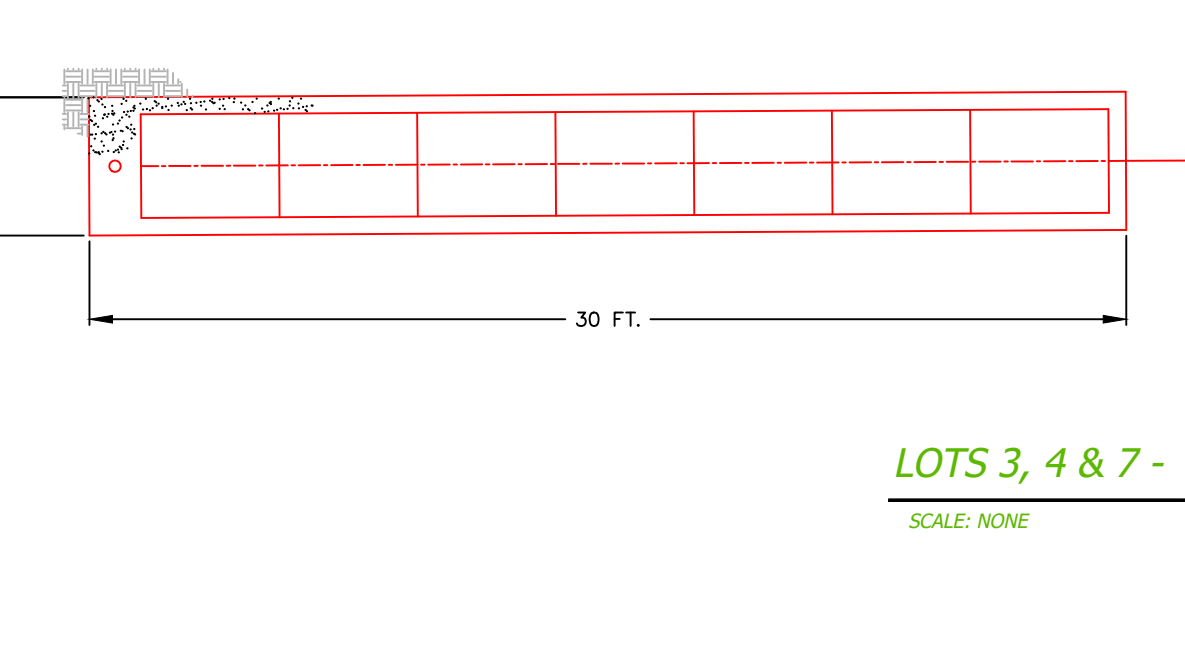
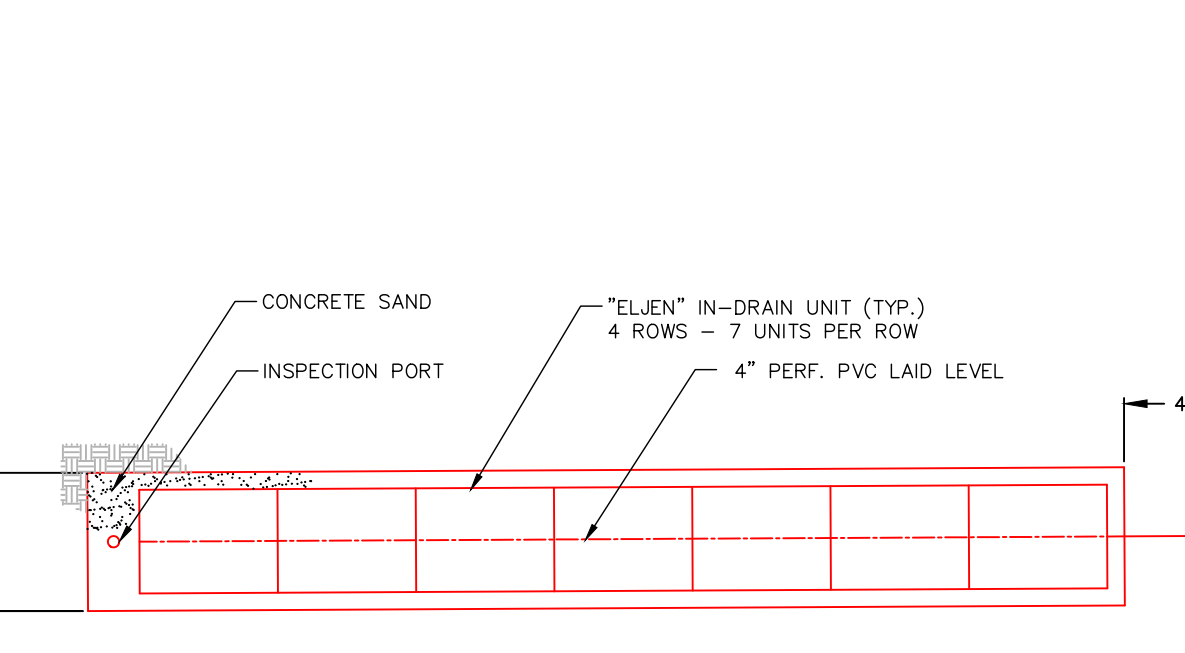
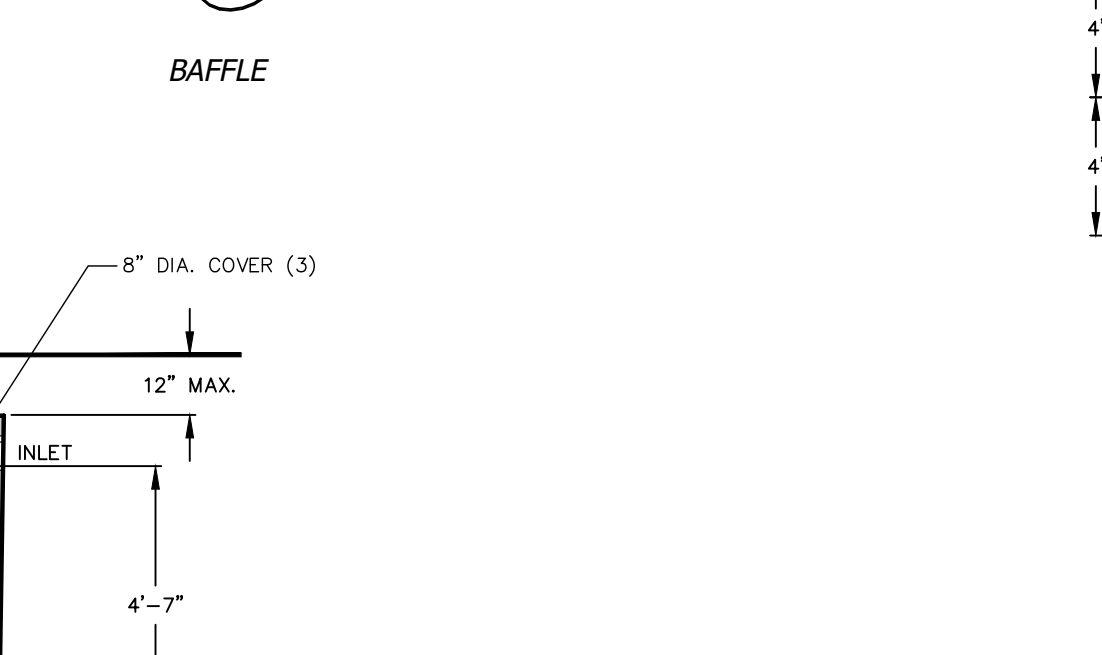
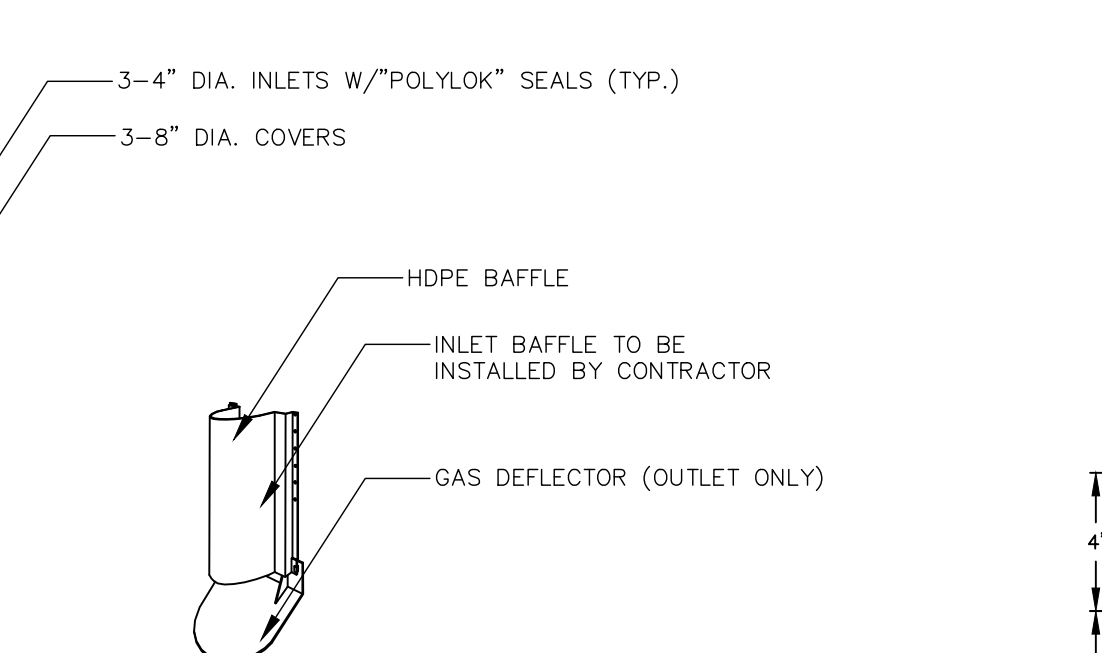
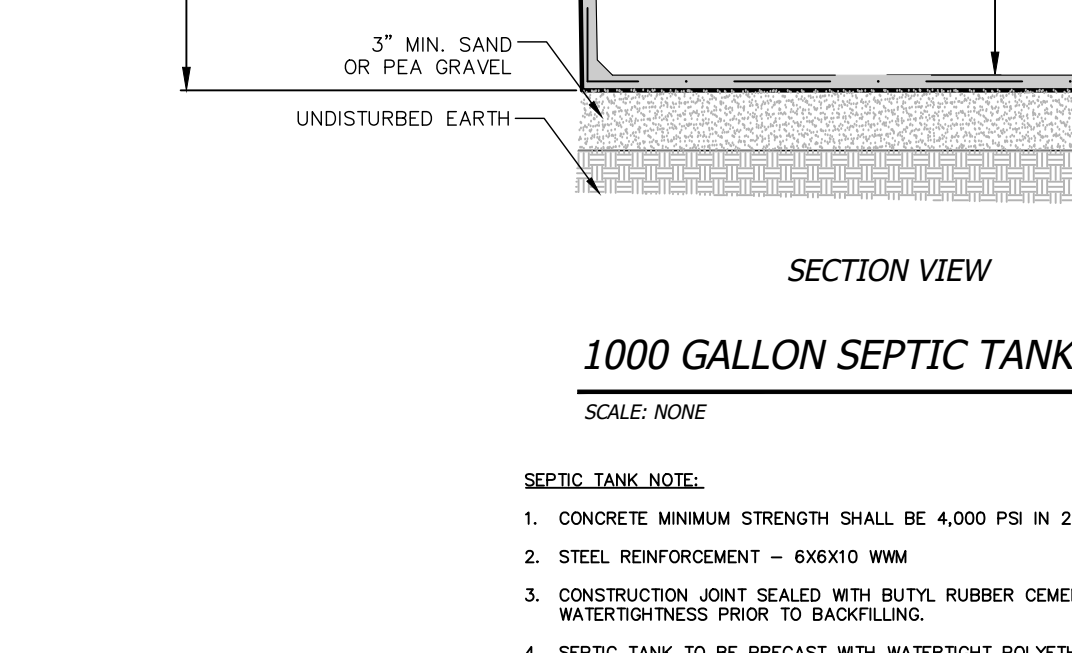
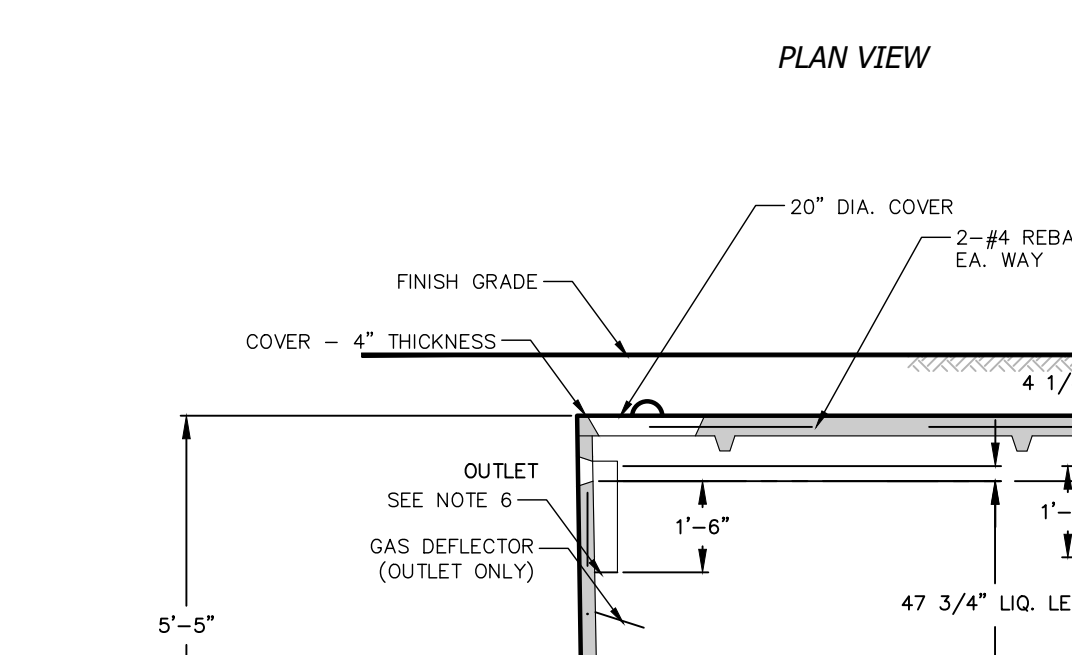
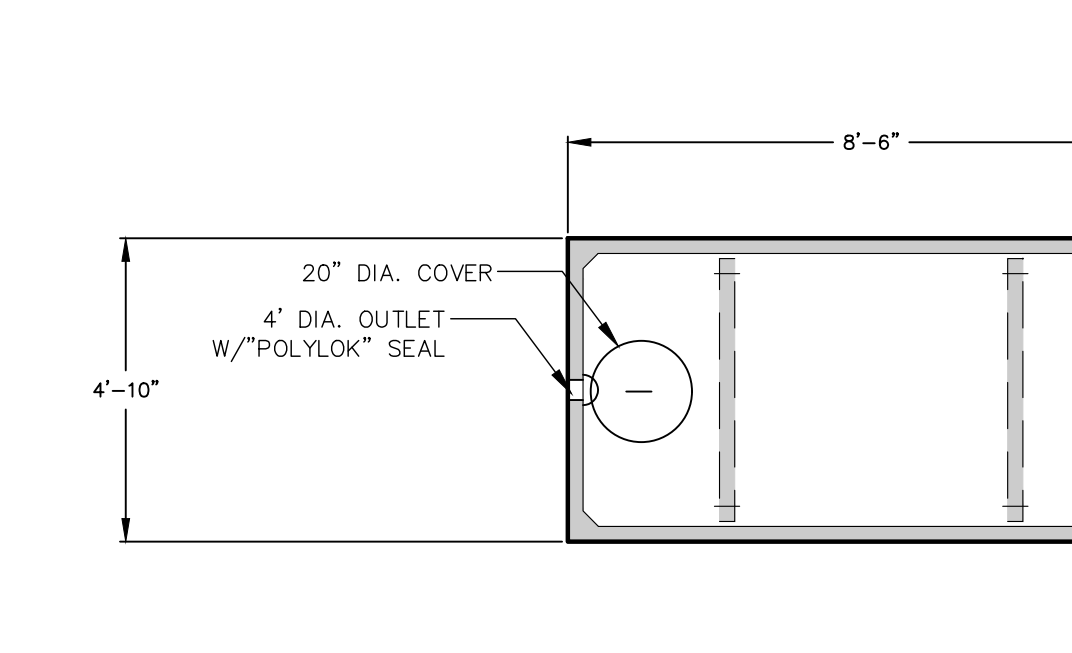
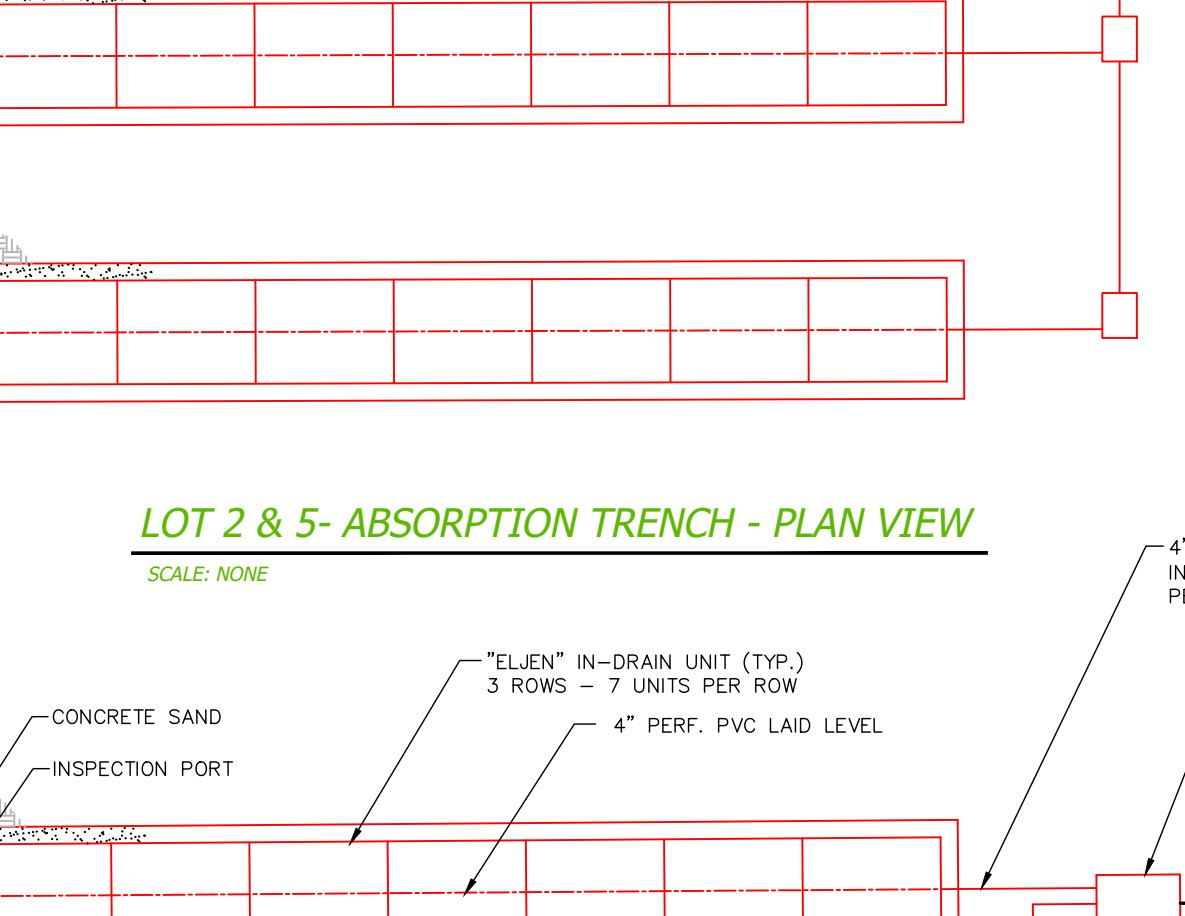
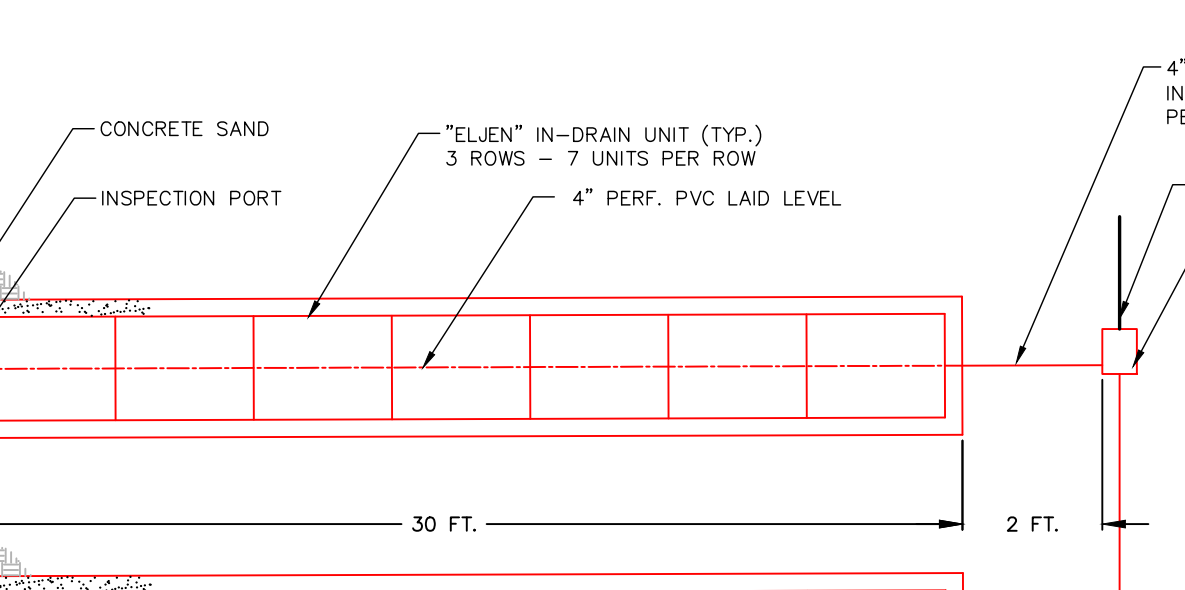
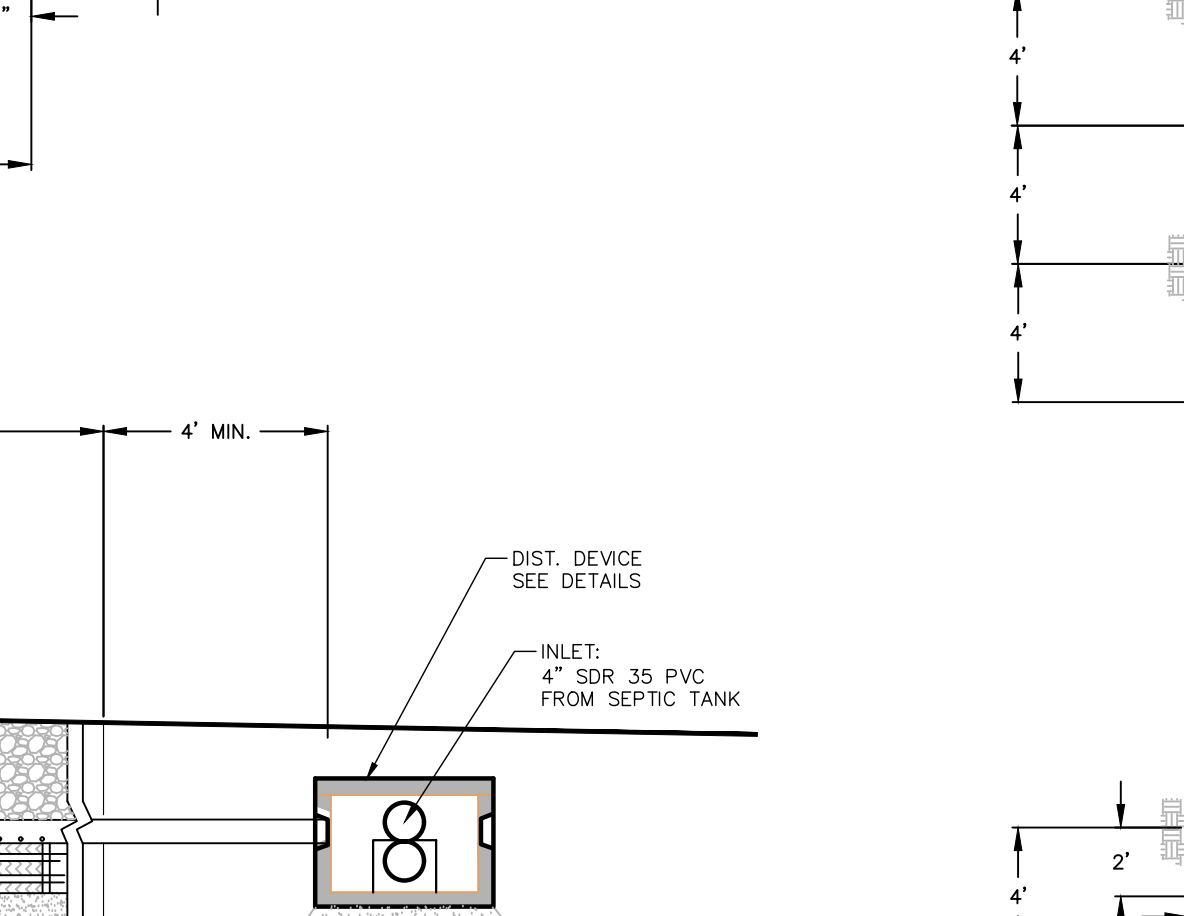
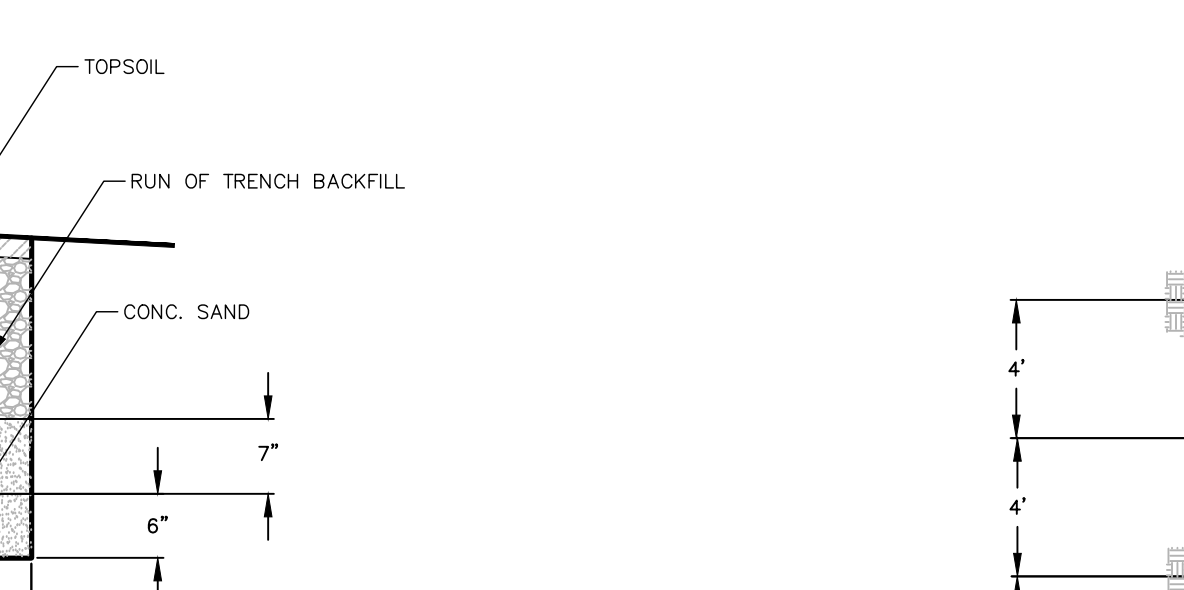
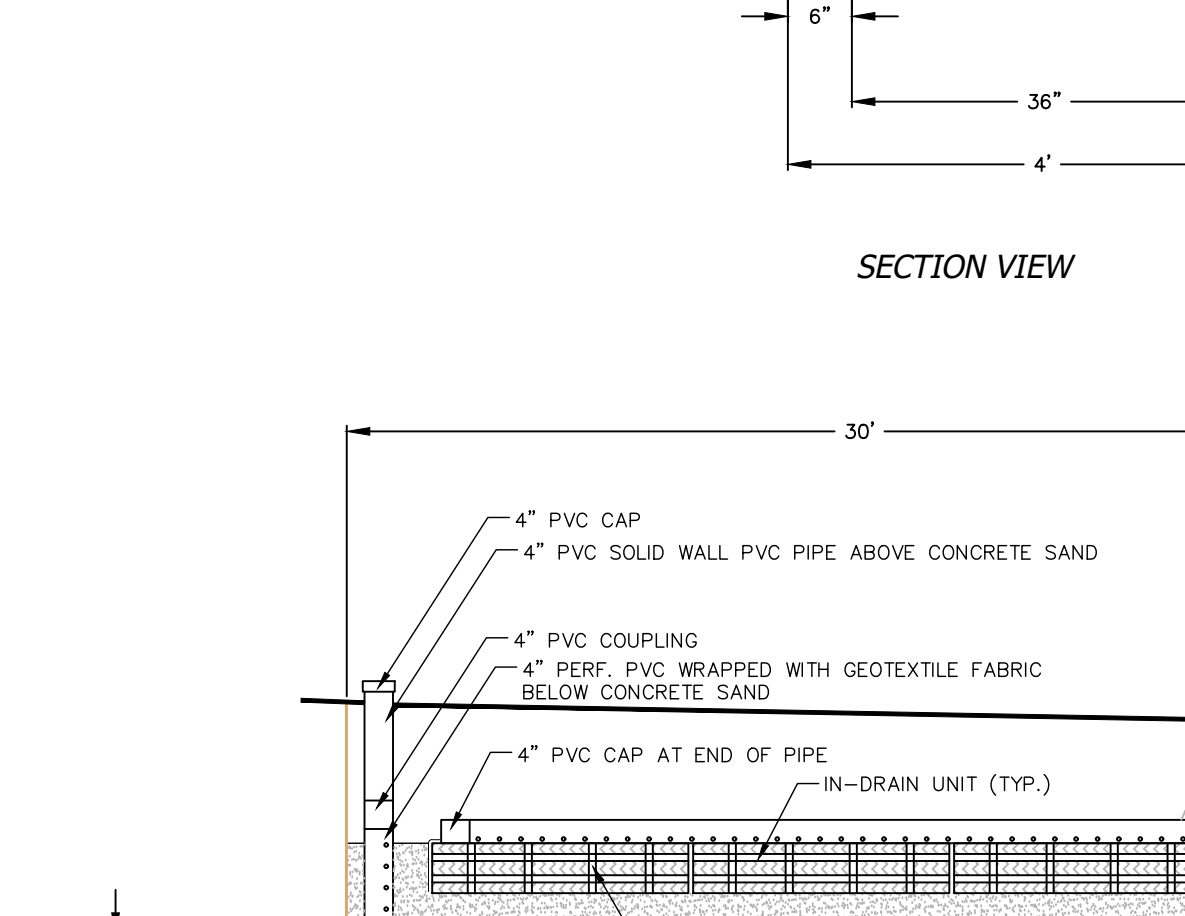
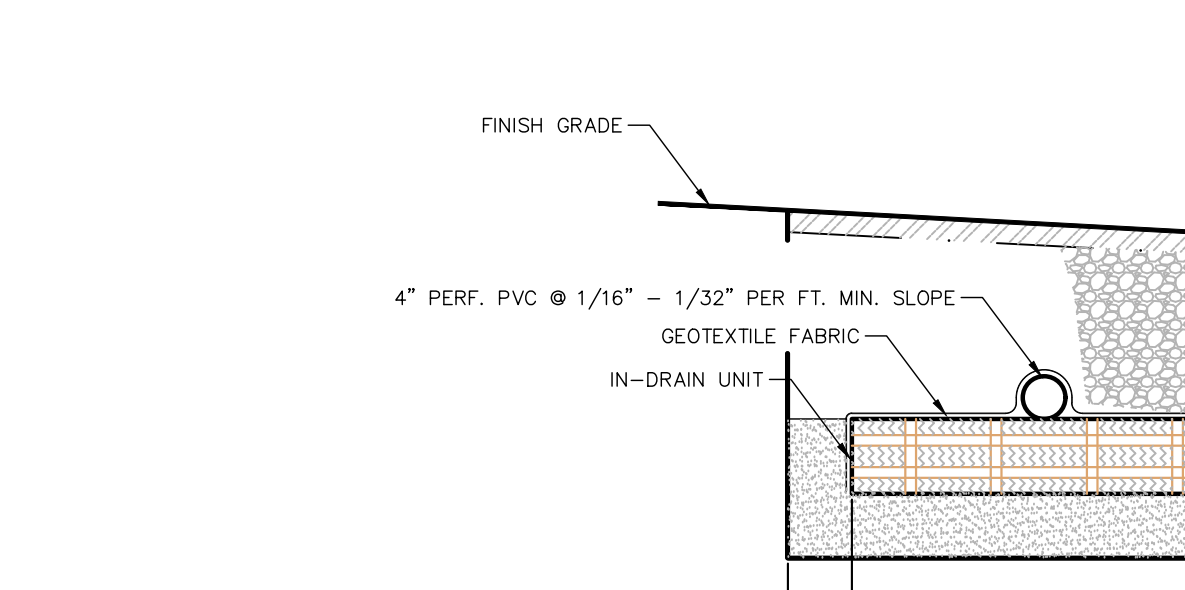
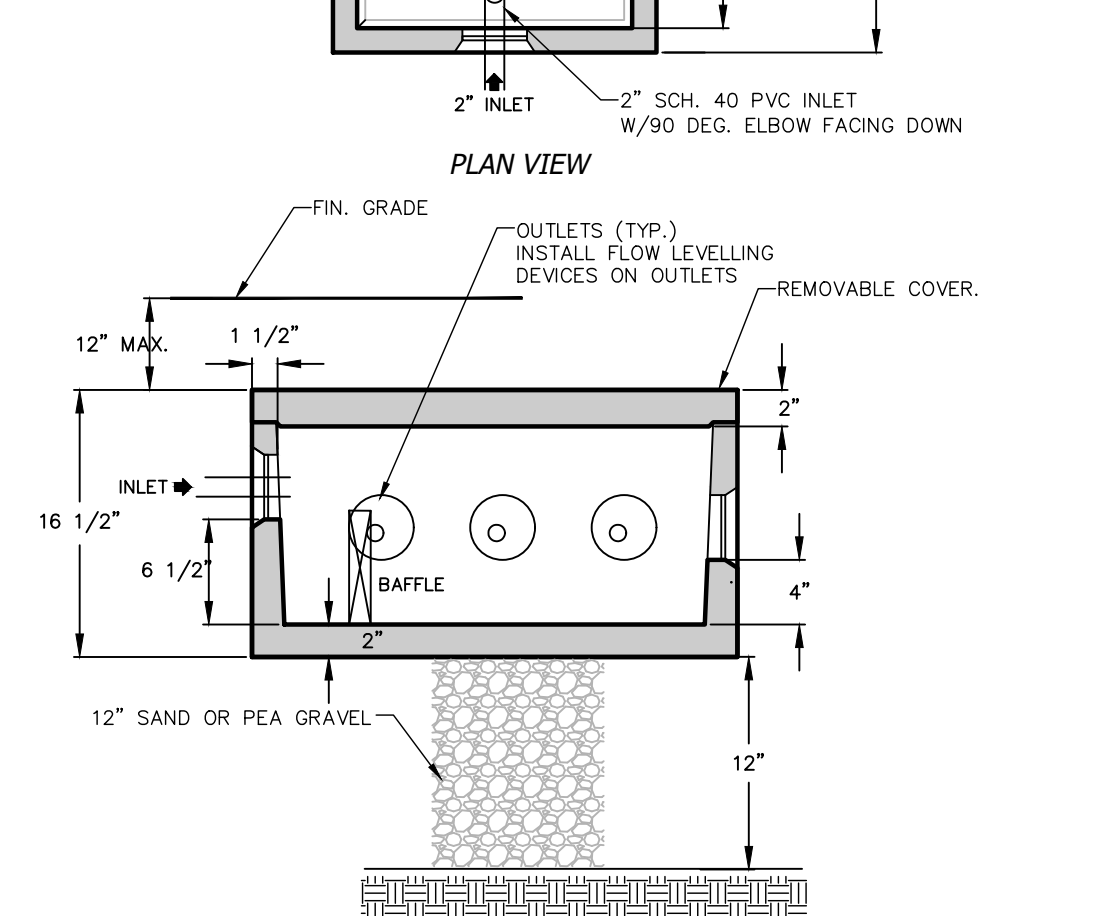
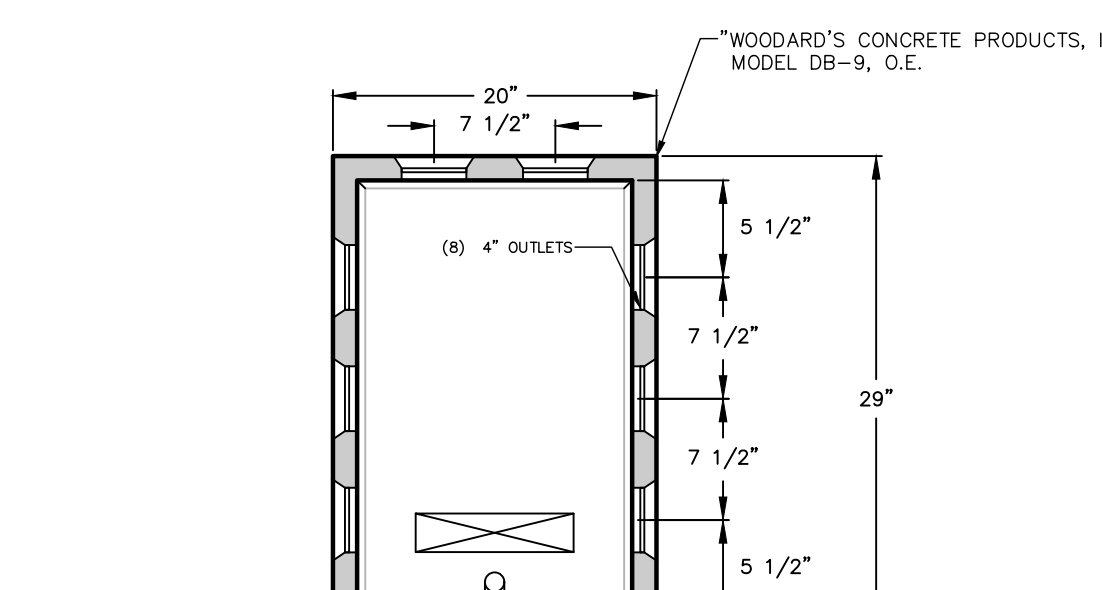
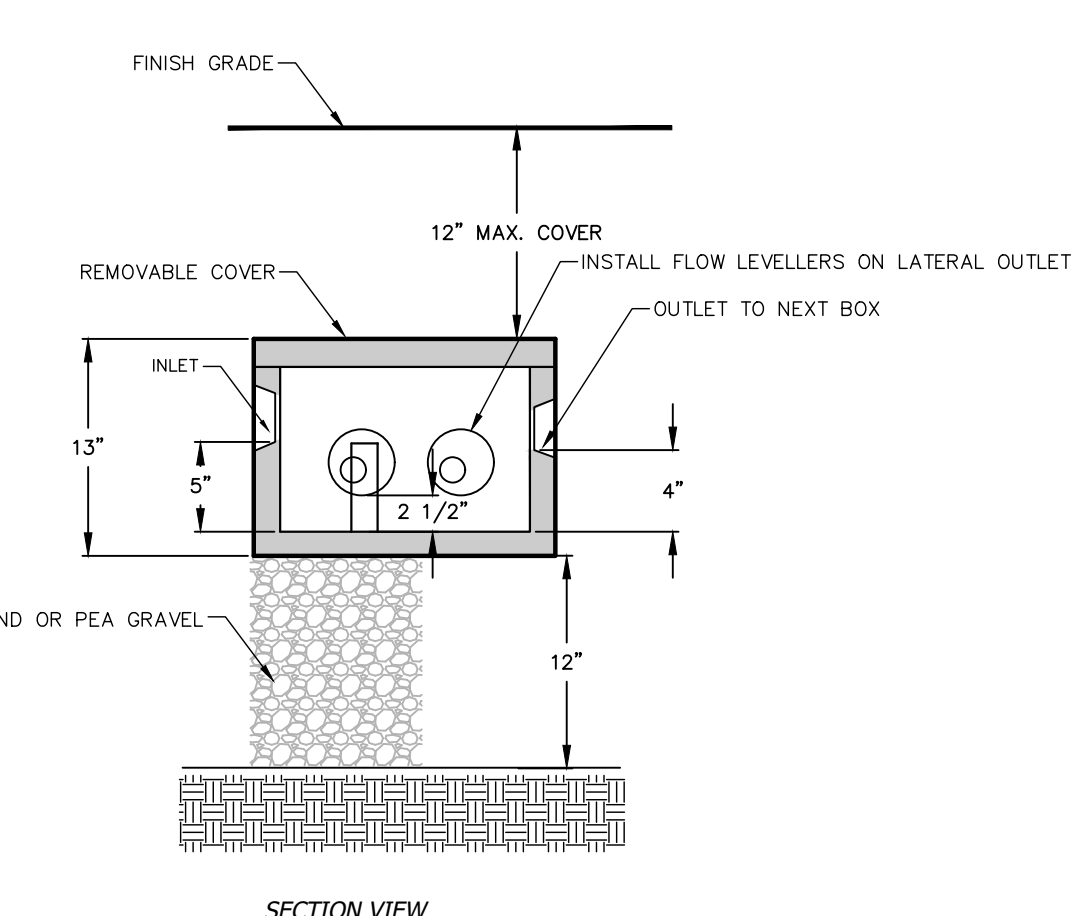
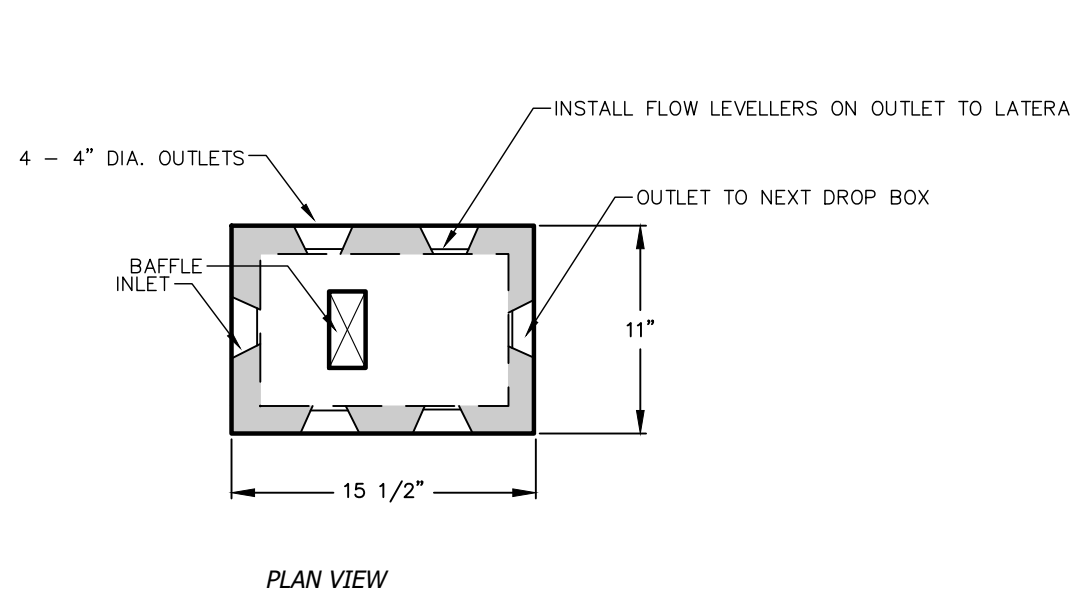
PIPING BETWEEN SEPTIC TANK AND INTERIOR PLUMBING SHALL BE SCHEDULE 80 PVC.

PIPING BETWEEN SEPTIC TANK AND DISTRIBUTION DEVICE SHALL BE SCH. 40 OR SDR 35 PVC.

NOTE: THIN-WALLED SDR 35 PVC SHALL NOT BE USED.

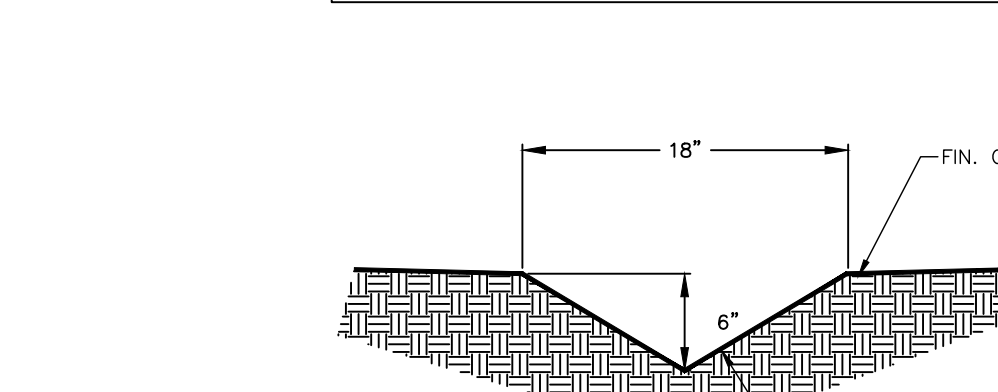
PIPING IN ABSORPTION TRENCHES SHALL BE CO-EXTRUDED SMOOTH WALL PVC SEWER AND DRAIN PIPE (PERFORATED AND SMOOTH WALL) AS MANUFACTURED BY "HANCOR", OR APPROVED EQUAL.

PERFORATED AND SMOOTH WALL) AS MANUFACTURED BY "HANCOR", OR APPROVED EQUAL.



GRAVITY SEWER LINE CLEAN-OUT DETAIL

SCALE: NONE



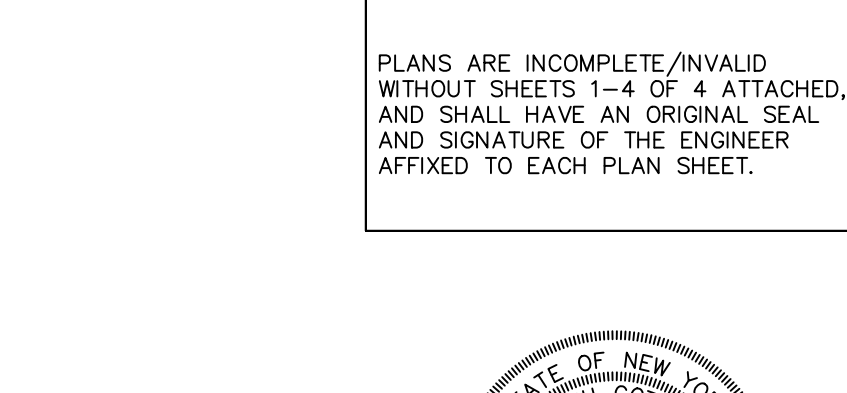
SDS - DIVERSION SWALE DETAIL

SCALE: NONE



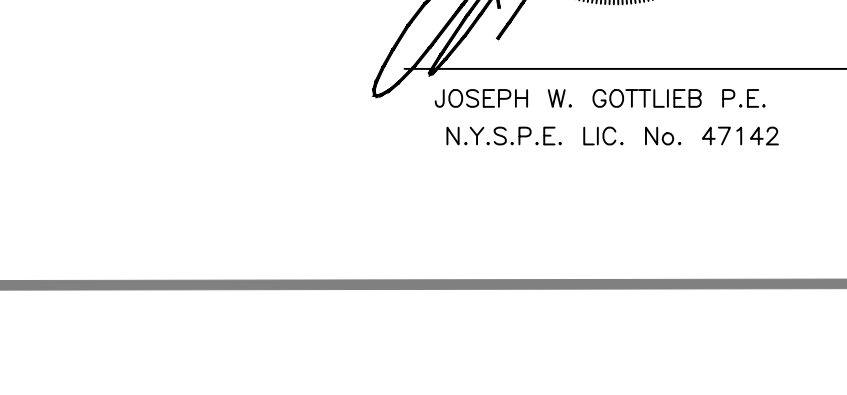
FORCE MAIN TRENCH DETAIL

SCALE: NONE



CONTROL PANEL MOUNT

SCALE: NONE



FORCE MAIN DETAIL

SCALE: NONE

REVISION

DATE DESCRIPTION

1. CLEAN-OUTS TO BE PROVIDED AT ALL CHANGES OF DIRECTION AND AT 25 FEET INTERVALS.

2. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

3. THE CONTRACTOR SHALL MAKE SURE THE BOTTOM OF THE ABSORPTION TRENCH EXCAVATION BEFORE PLACING THE ABSORPTION TRENCHES SHALL NOT BE RETEILED IN ANY PLACES.

4. NO FIELD PIPING OR CONSTRUCTION EQUIPMENT SHALL BE PERMITTED ON THE COMPLETED SANITARY SYSTEM EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE SYSTEM. THERE SHALL BE NO SWIMMING POOLS, SEWAGE DISPOSAL SYSTEMS, OR OTHER STRUCTURES LOCATED ABOVE THE SEWAGE DISPOSAL SYSTEM TRENCHES.

5. THE END OF ALL DISTRIBUTION PIPES MUST BE CAPPED.

6. MAINTAIN A 2% MINIMUM PIPE SLOPE BETWEEN THE SEPTIC TANK AND DWELLING.

7. MAINTAIN MINIMUM SEPARATION DISTANCES AS FOLLOWS:

8. ABSORPTION TRENCH EXCAVATION SHALL BE INSTALLED TO BE PARALLEL TO GROUND CONTOURS.

9. CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO OR TOWARDS THE SEWAGE DISPOSAL SYSTEM.

10. SURFACE WATER DIVERSION SWALE SHALL BE CONSTRUCTED AROUND THE SEWAGE DISPOSAL SYSTEM TO DIVERT SURFACE WATER.

11. IN ADDITION TO THE DATA SPECIFIED ON THIS PLAN SHEET, ALL CONSTRUCTION DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF HEALTH FOR RESIDENTIAL LOTS. THE DESIGN IS BASED UPON ACTUAL SOIL AND SITE CONDITIONS FOUND UPON THE LOT AT THE DESIGN LOCATION AT THE TIME OF THE DESIGN.

12. SEWAGE DISPOSAL SYSTEMS SHALL NOT BE INSTALLED IN AREAS WITH GREATER THAN 10% SLOPE.

13. THIS OFFICE CANNOT BE RESPONSIBLE FOR THE CONSTRUCTION OF A SEWAGE DISPOSAL SYSTEM UNLESS IT IS INSURED IN THE CONSTRUCTION SUPERVISION OF THE SAME. OUR DESIGN MEETS THE STATED REQUIREMENTS AND RESPECTIVE CODES FOR OBTAINING APPROVAL FROM THE APPROPRIATE REVIEWING AGENCIES. THE SEWAGE DISPOSAL SYSTEMS SHOWN ON THIS PLAN HAVE BEEN DESIGNED TO CURRENT NEW YORK STATE DEPARTMENT OF HEALTH STANDARDS.

14. A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT THE SANITARY FACILITIES (WATER SUPPLY, ANY WATER TREATMENT, AND SEWAGE DISPOSAL FACILITIES) AT THE TIME OF CONSTRUCTION. PRIOR TO DISMANTLING OF THE HOUSE, THE ENGINEER SHALL CONVEY TO THE LOCAL CODE ENFORCEMENT OFFICER THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXISTING CASE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.

15. SEWAGE DISPOSAL SYSTEMS WERE NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS. JACOZZI TYPE DRAIN TUBES OVER 100 GALLONS OR WATER CONTAINERS ARE NOT ALLOWED. THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOMMODATE THEM AND RE-APPROVED BY THE TOWN OF CHESTER.

16. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXISTING CASE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDESIRABLE MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.

17. THE ABSORPTION FIELD LOCATION, OR THE SEWAGE DISPOSAL SYSTEM DESIGN, ARE NOT TO BE CHANGED.

18. THE PROPOSED SEWAGE DISPOSAL SHOWN HEREON IS DESIGNED IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF HEALTH FOR RESIDENTIAL LOTS. THE DESIGN IS BASED UPON ACTUAL SOIL AND SITE CONDITIONS FOUND UPON THE LOT AT THE DESIGN LOCATION AT THE TIME OF THE DESIGN.

19. NO SWIMMING POOLS, DRIVEWAYS, OR OTHER STRUCTURES THAT MAY COMPACT THE SOILS SHALL BE LOCATED OVER ANY PORTION OF THE SEWAGE DISPOSAL SYSTEM ABSORPTION FIELD.

20. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK TO THE HOUSE (OR ANY PUMP CHAMBER) ALONGING SEPTIC CASKING TO DISCHARGE THROUGH THE SEPTIC TANK.

21. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

22. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

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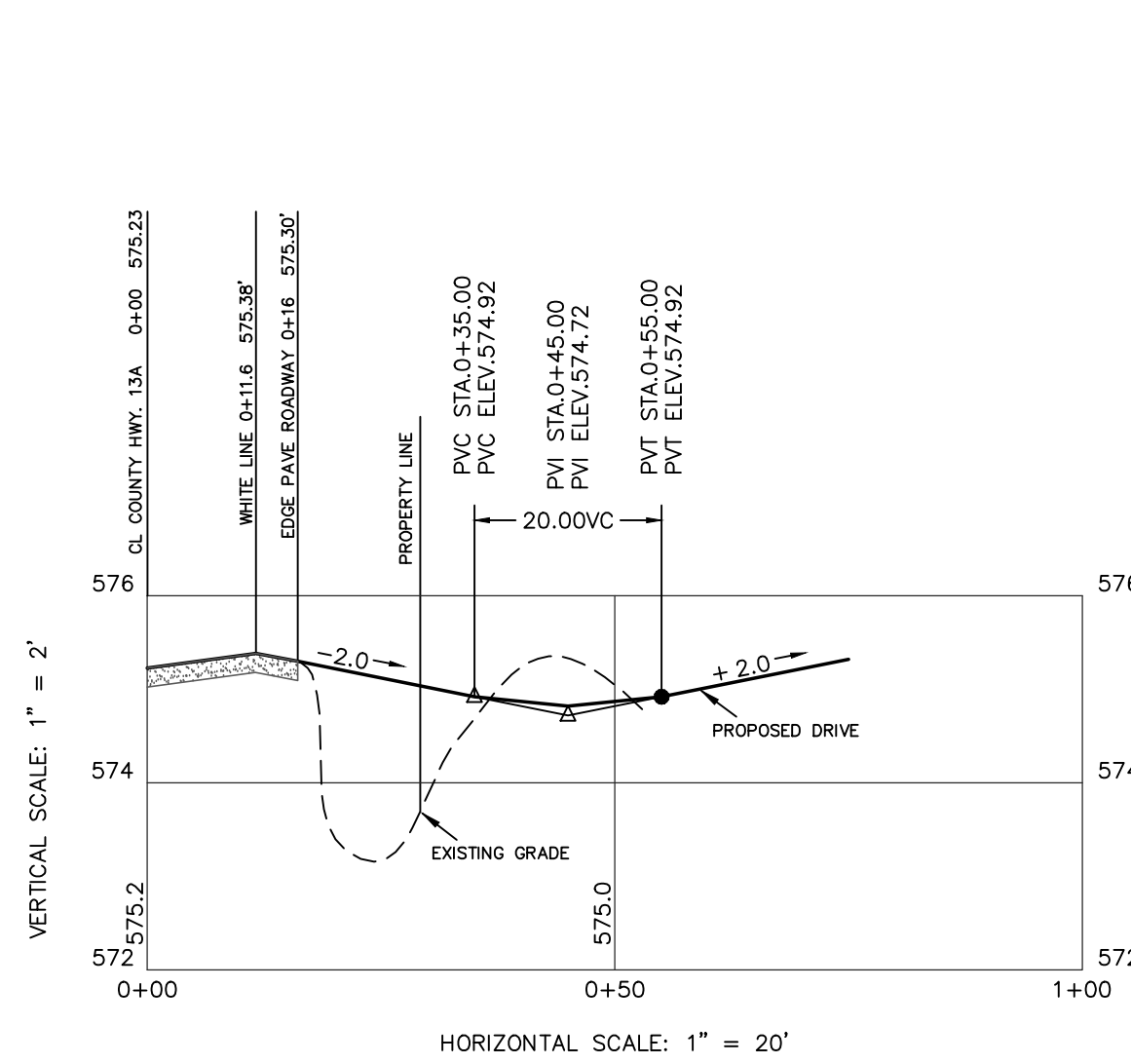
42. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

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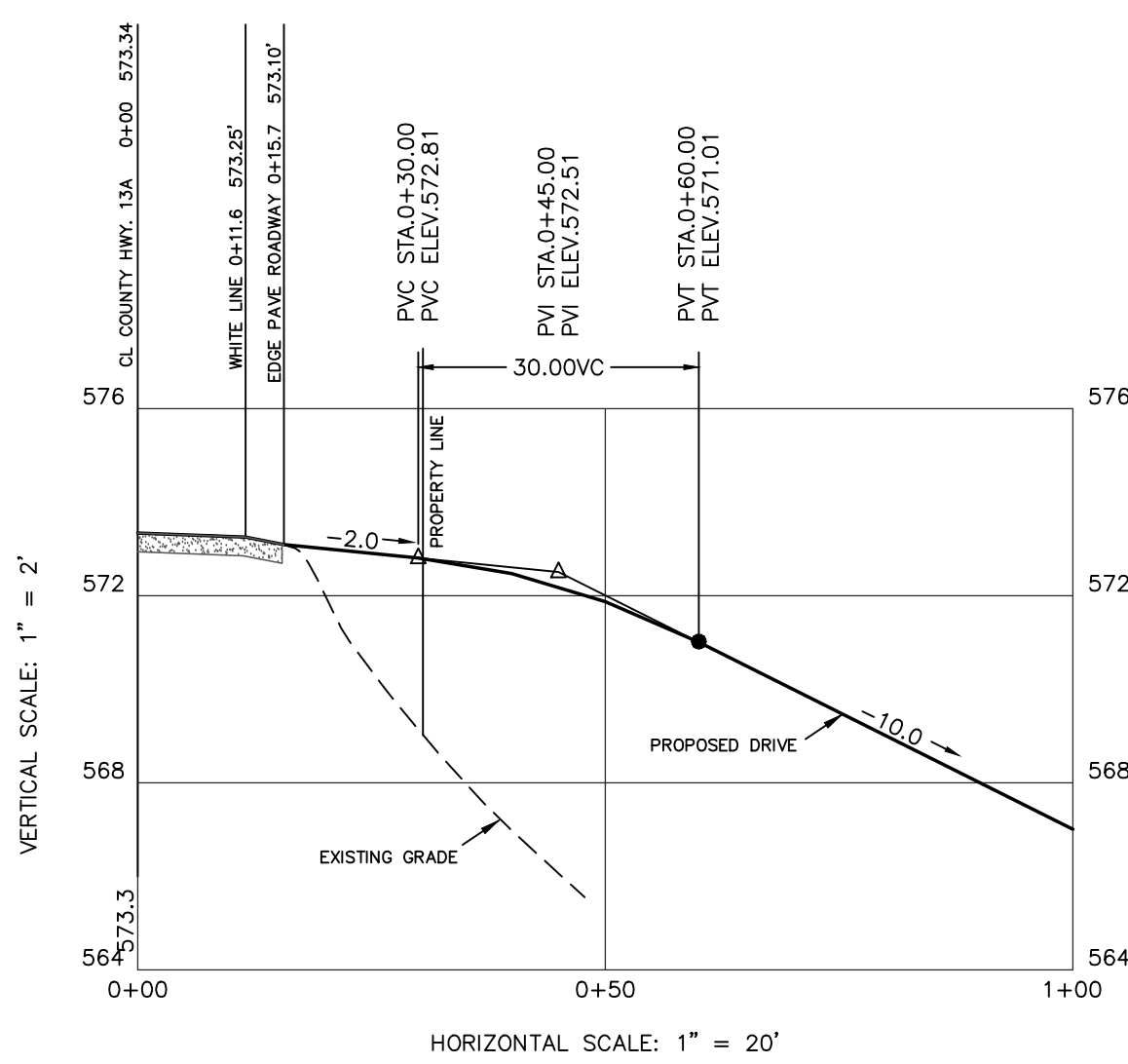
44. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

45. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.

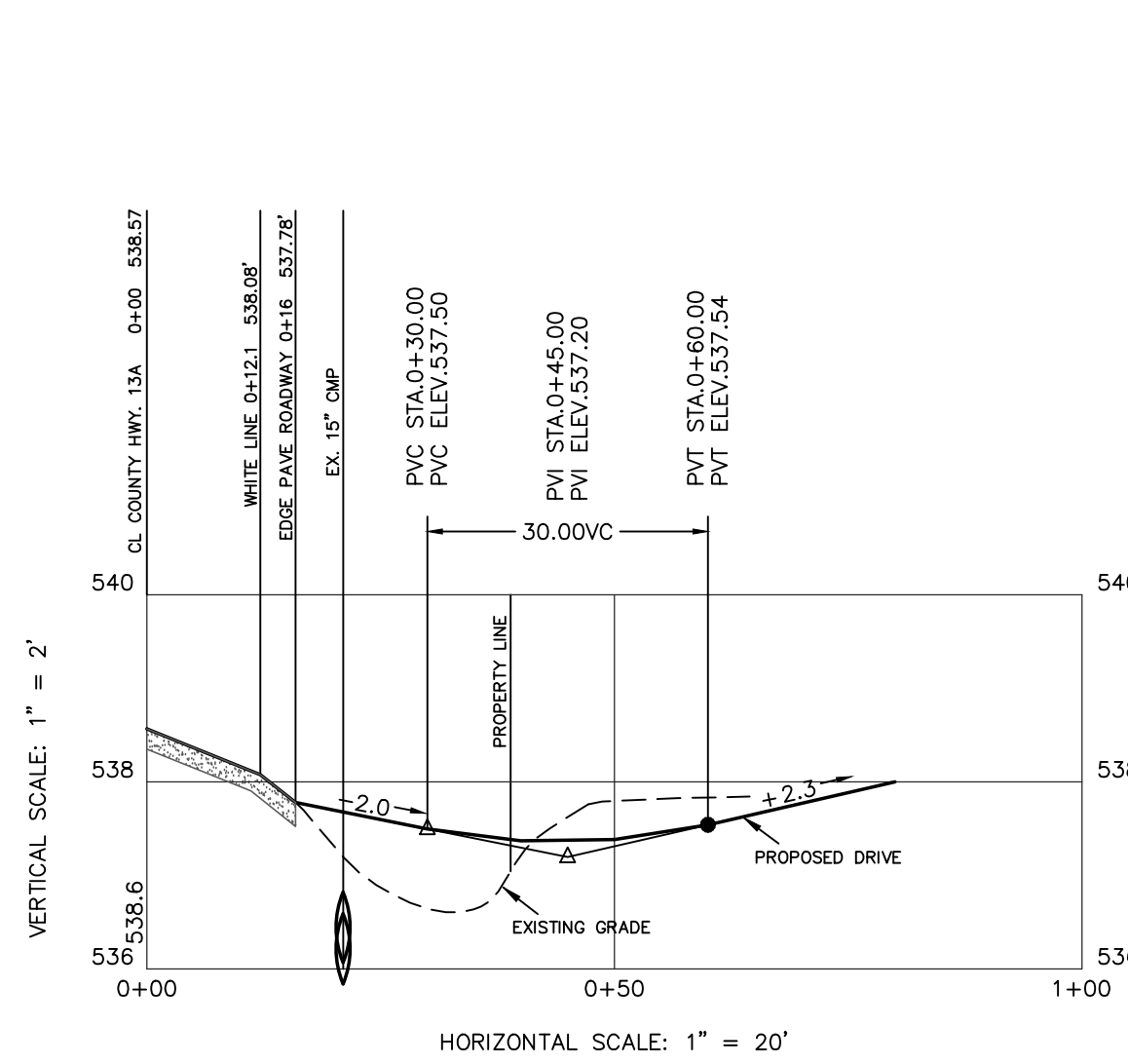
46. THERE SHALL BE NO RE-GRADING EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.



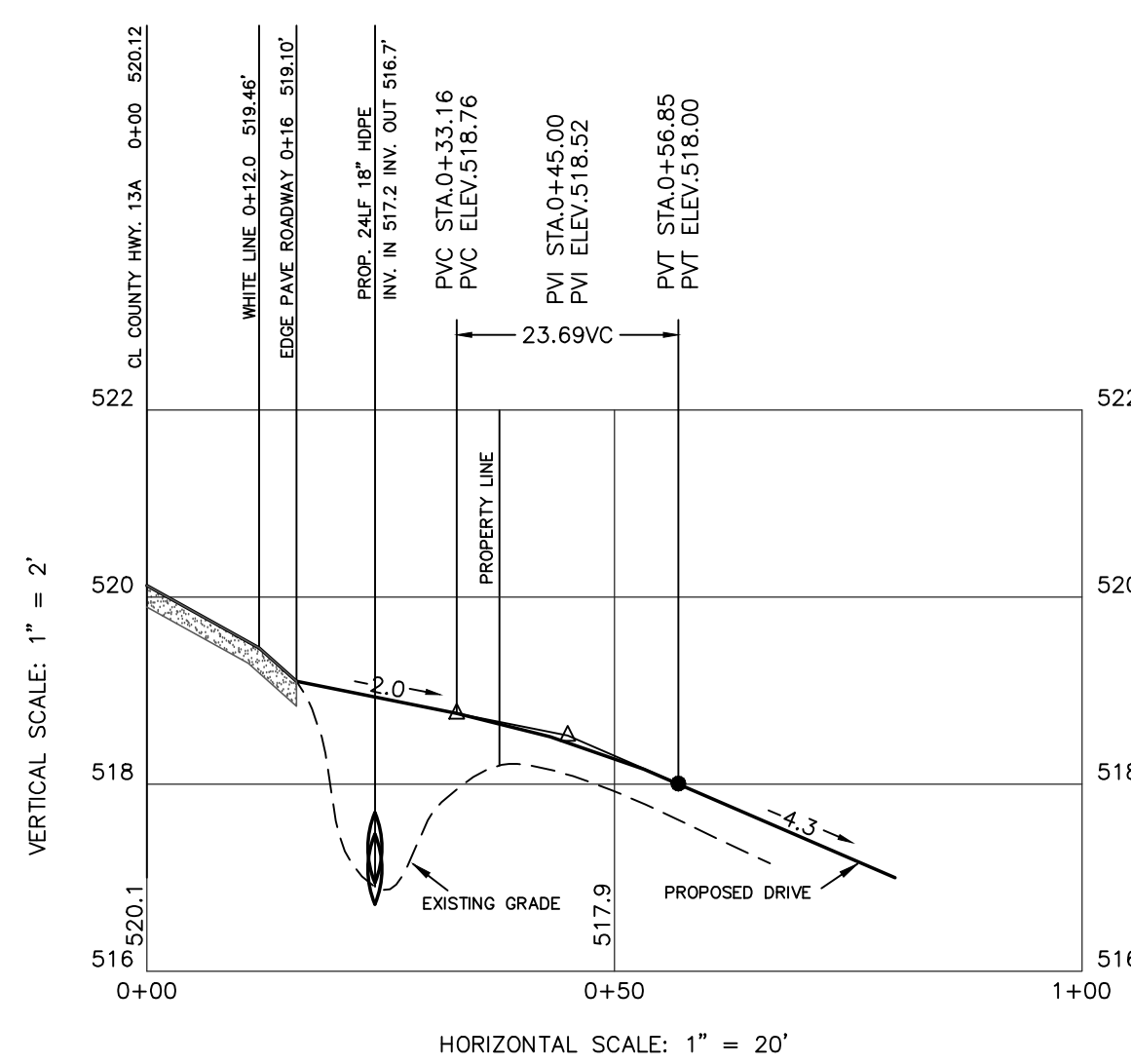
DRIVEWAY PROFILE LOT #1



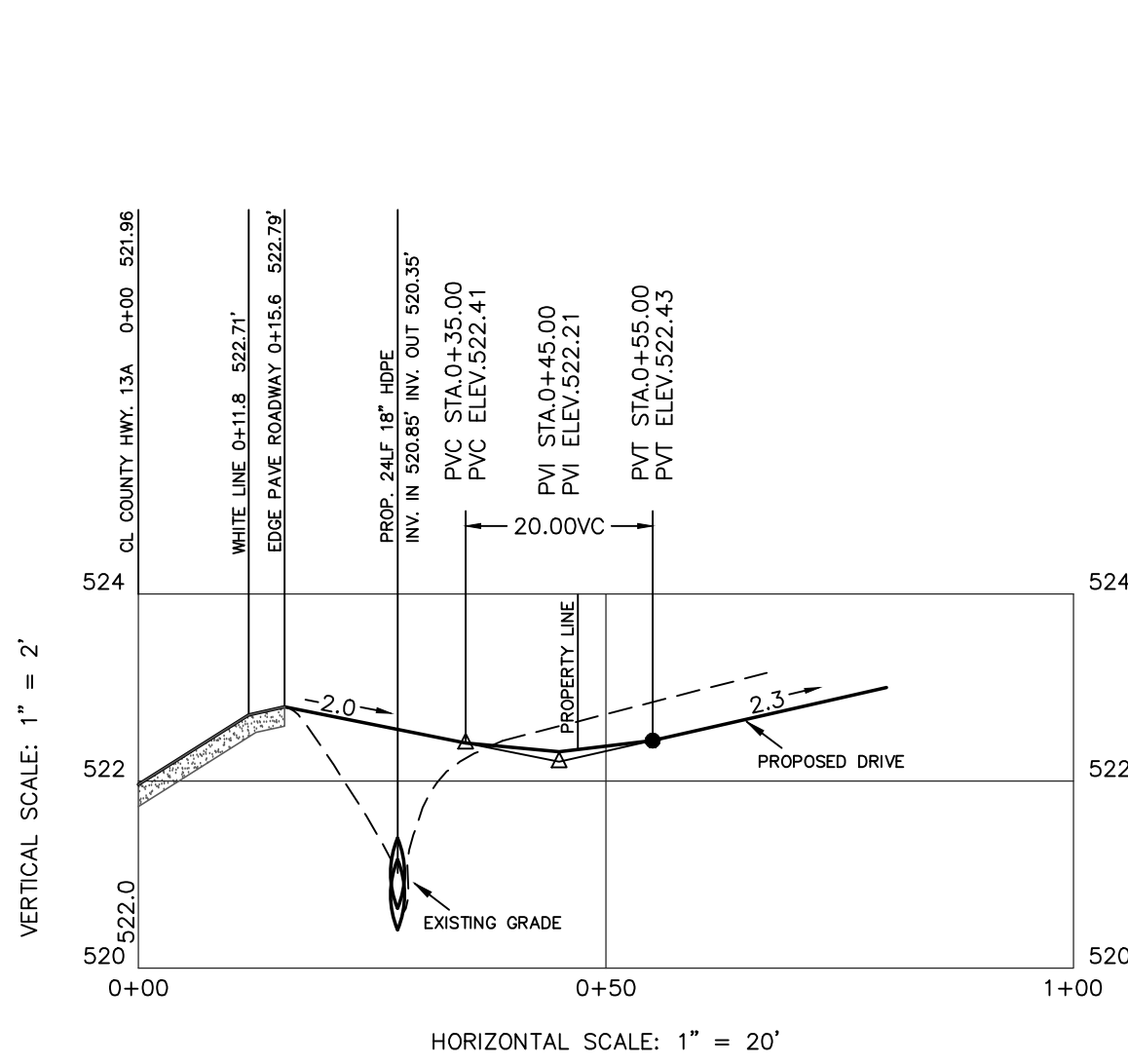
DRIVEWAY PROFILE LOT #2



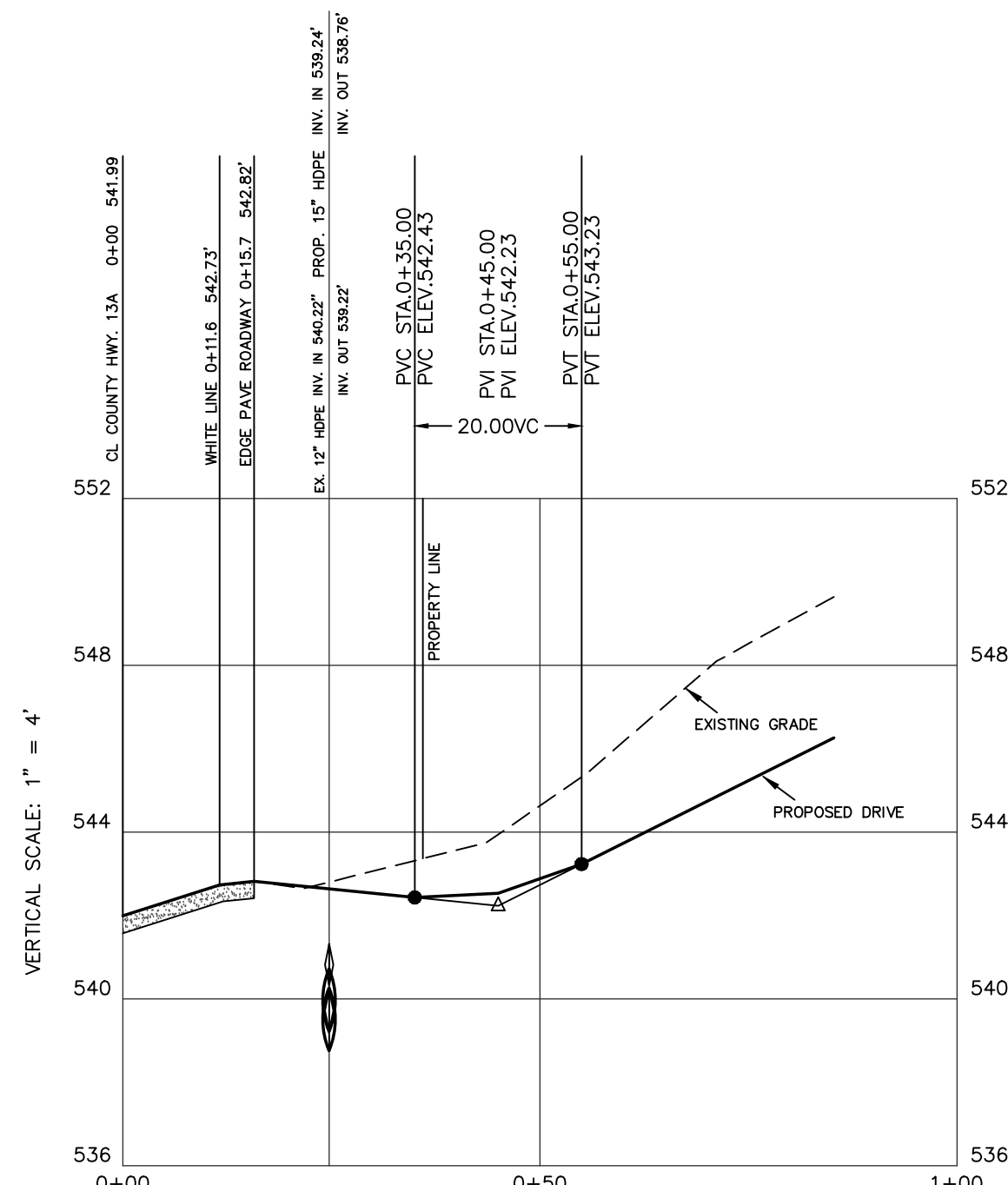
DRIVEWAY PROFILE LOT #3



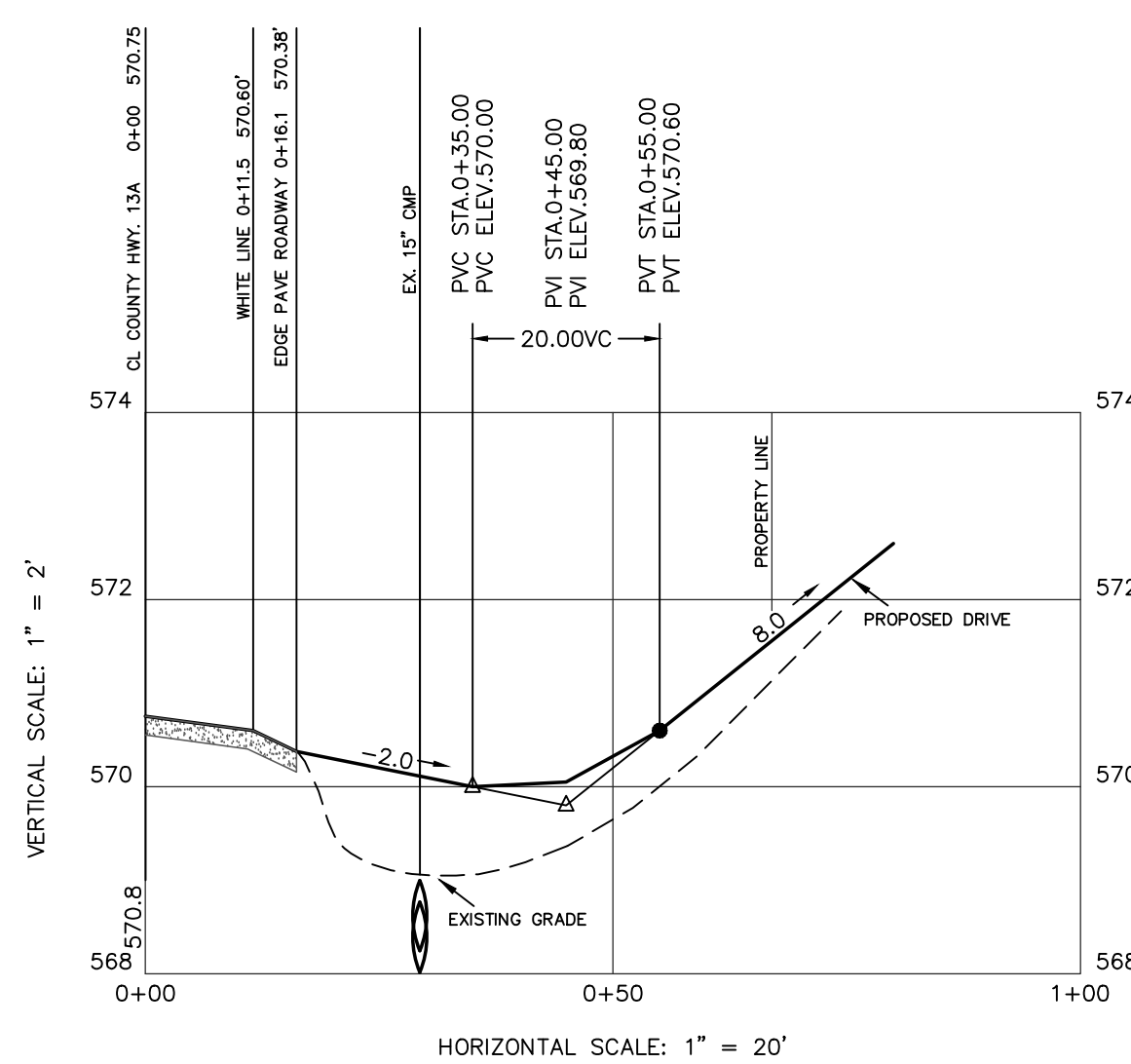
DRIVEWAY PROFILE LOT #4



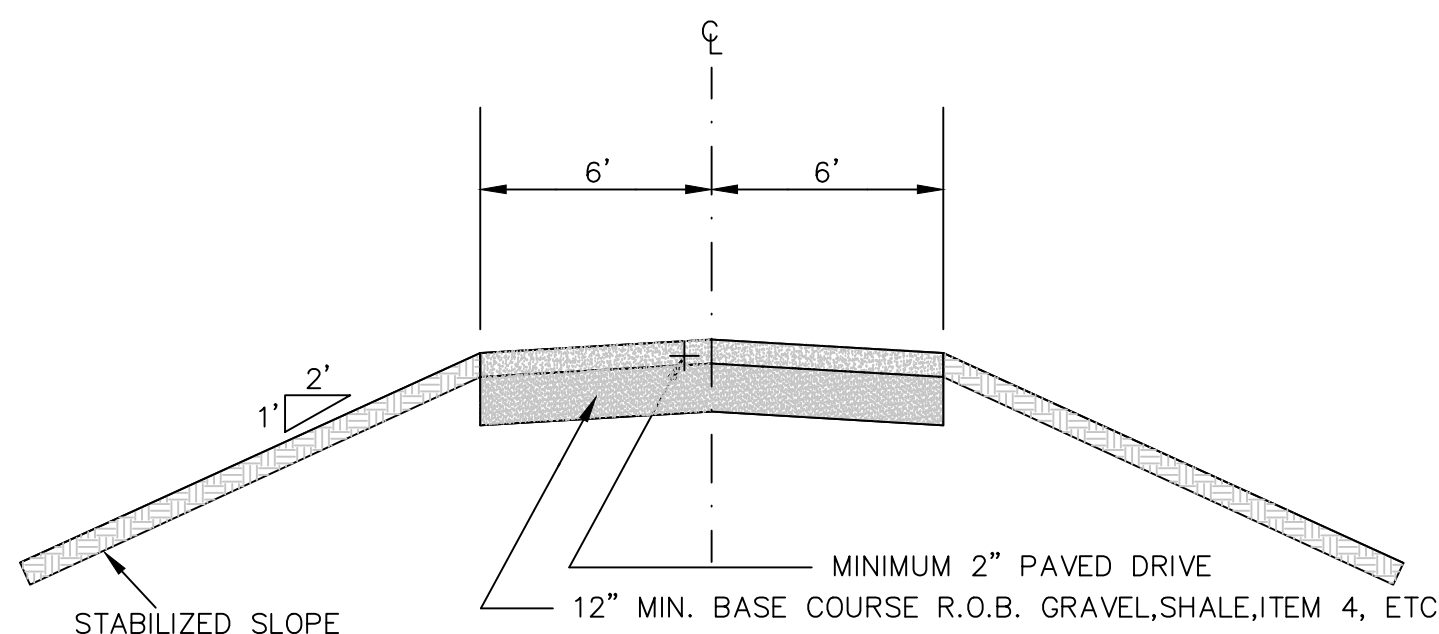
DRIVEWAY PROFILE LOT #5



DRIVEWAY PROFILE LOT #6

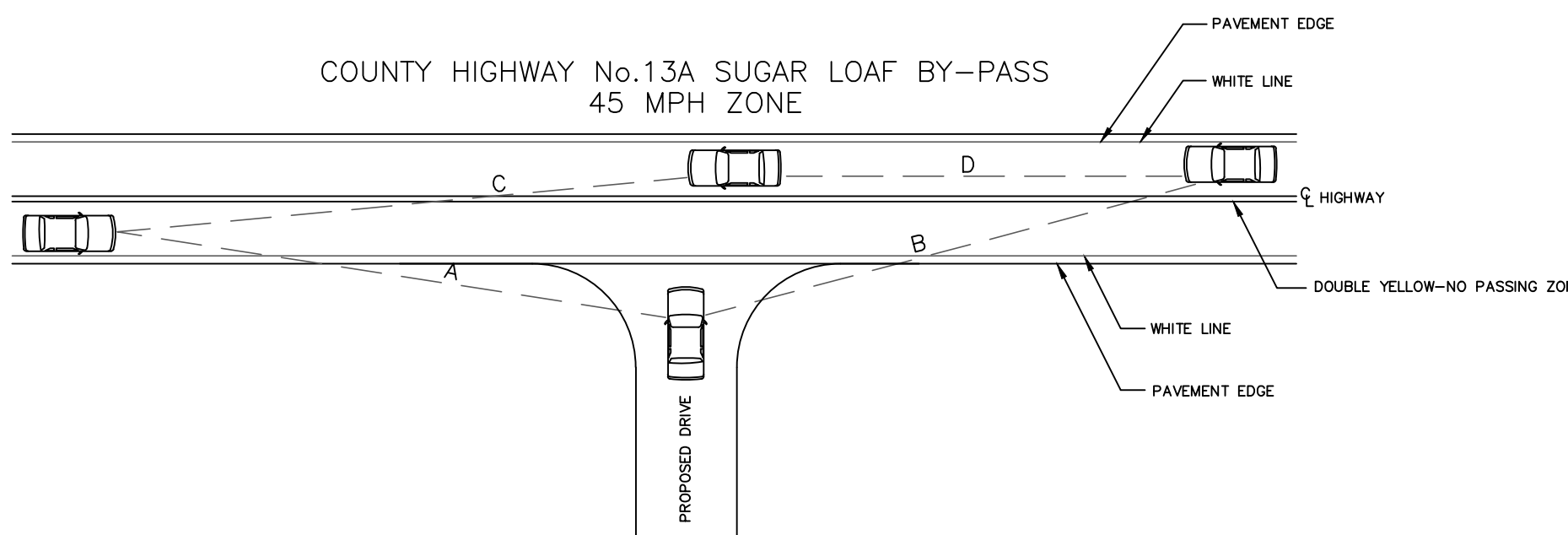


DRIVEWAY PROFILE LOT #7



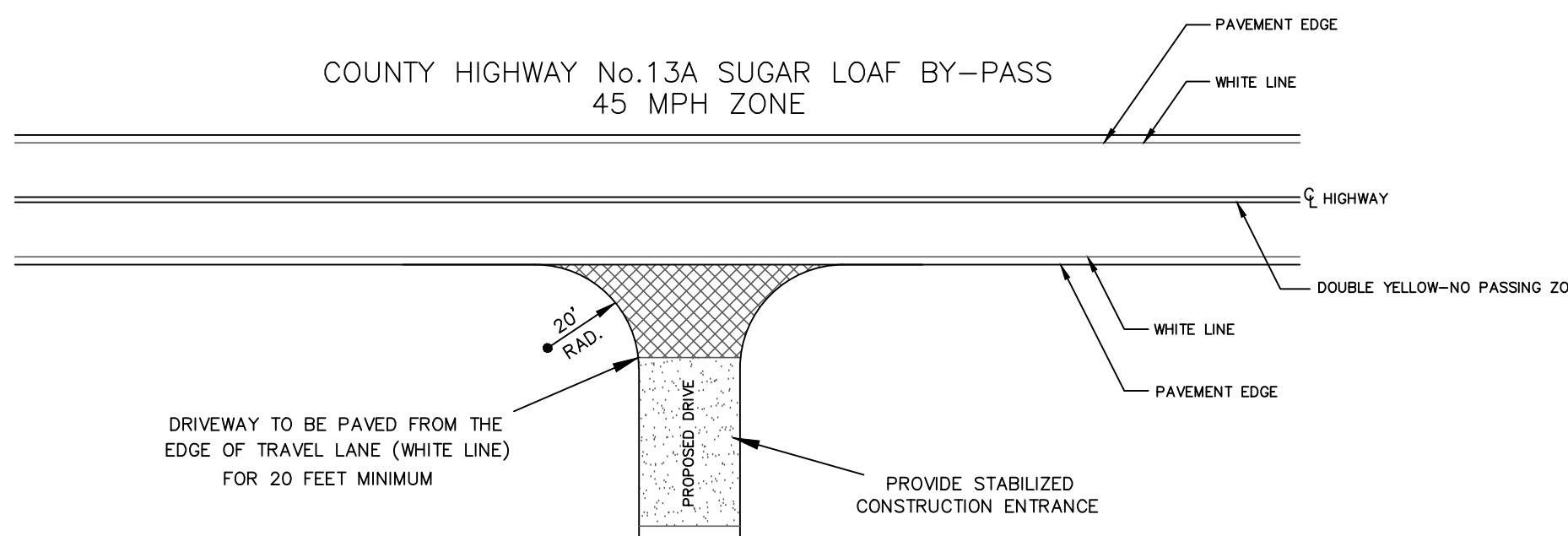
DRIVEWAY FILL - CROSS SECTION

NOTE: AT THE TIME OF CONSTRUCTION, THE NEW DRIVEWAY PAVEMENT IS TO BE KEED INTO THE COUNTY ROAD SHOULDER ASPHALT AS DIRECTED BY THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS - DIVISION OF ENGINEERING.



PROPOSED DRIVEWAY SIGHT DISTANCE DETAIL

SIGHT DISTANCES						
LOT 1	LOT 2	LOT 3	LOT 4	LOT 5	LOT 6	LOT 7
A 500'+	A 500'+	A 500'+	A 500'+	A 500'+	A 500'+	A 400'+
B 470' TO INTERSEC.	B 370'+	B 500'+	B 500'+	B 500'+	B 500'+	B 500'+
C 500'+	C 500'+	C 500'+	C 500'+	C 500'+	C 500'+	C 400'+
D 470'	D 370'+	D 500'+	D 500'+	D 500'+	D 500'+	D 500'+



TYPICAL DRIVEWAY ENTRANCE DETAIL

NTS

COUNTY HIGHWAY ENTRANCE DESIGN
&
DETAILS
FOR

NMC3, LLC.

TOWN OF CHESTER
SCALE: 1"=20'

ORANGE COUNTY, N.Y.
NOVEMBER 19, 2020

COUNTY HIGHWAY ENTRANCE DESIGN

NOTE: NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.



UC49087
JAMES A. DILLIN, PLS
PROFESSIONAL LAND SURVEYOR
GOSHEN, NEW YORK