

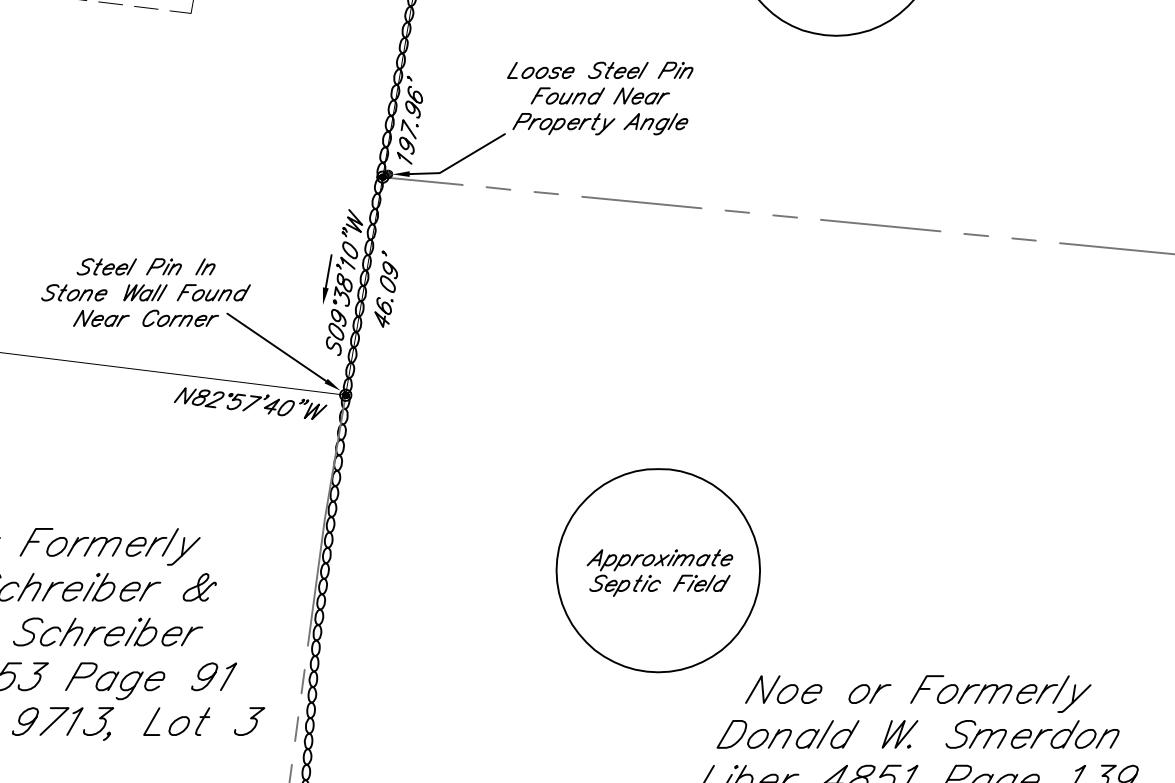
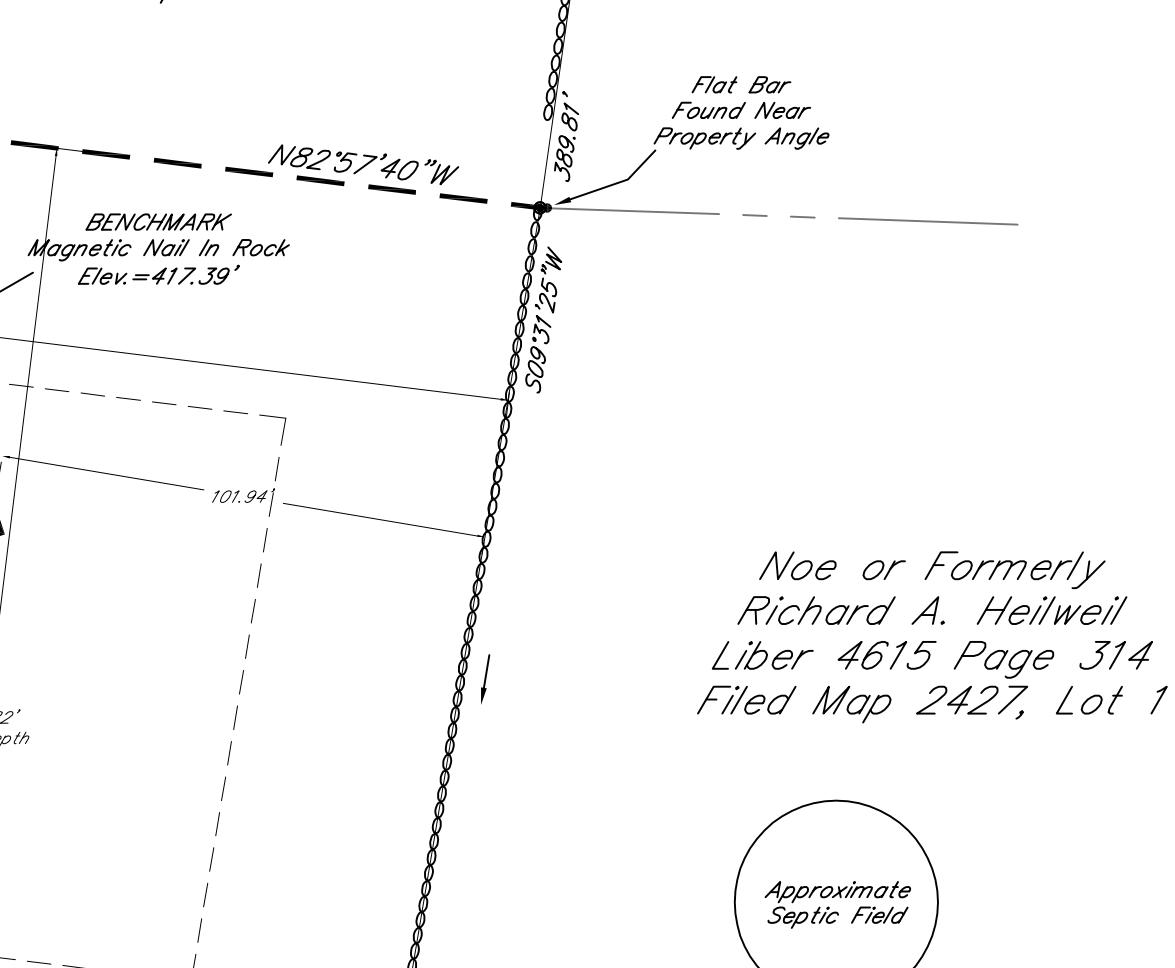
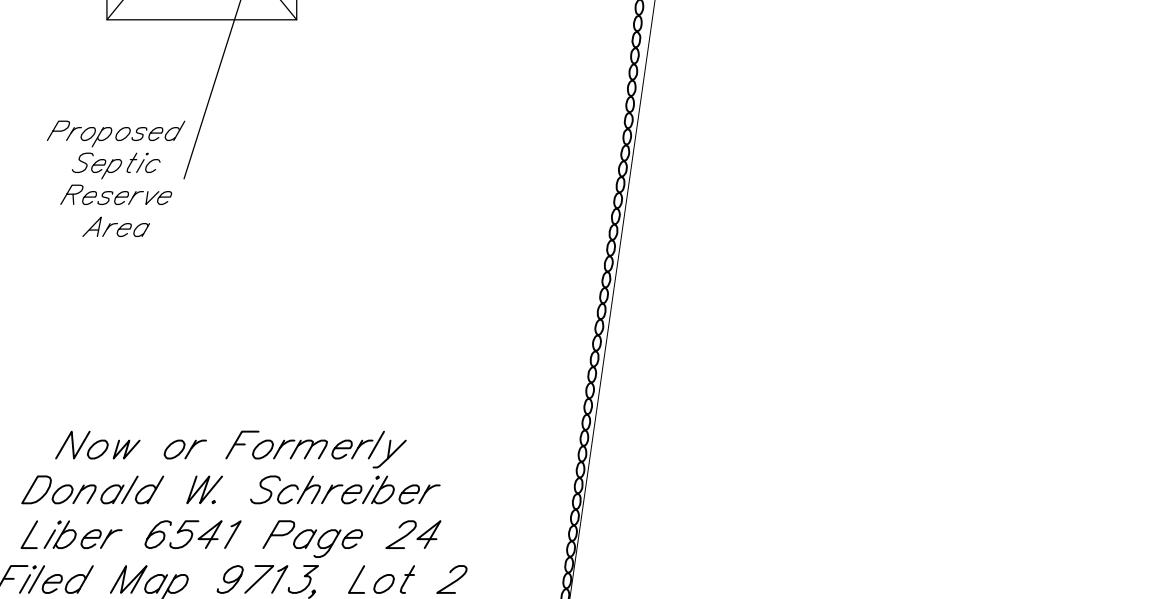
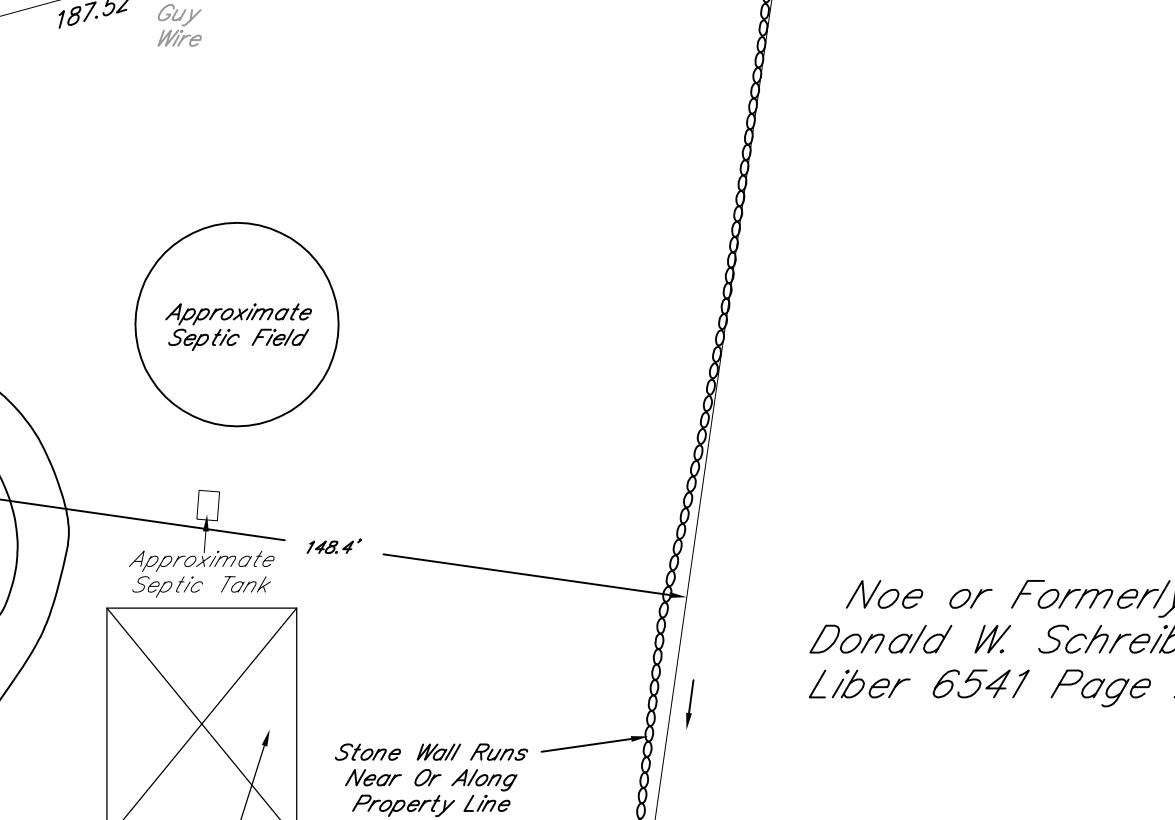
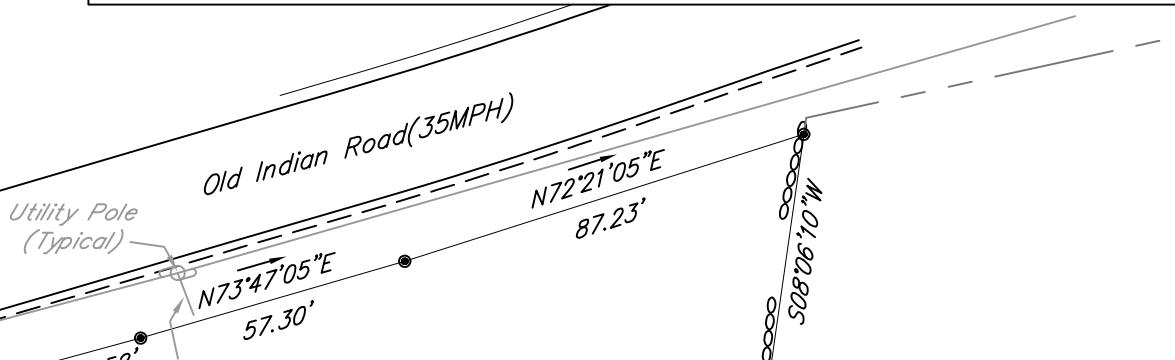
DISTRICT: R-AG-1	REQUIREMENT	LOT #1	LOT #2
MINIMUM LOT AREA: (ACRE)	1AC	2.46AC	2.32AC
MINIMUM LOT WIDTH: (FT.)	150'	340'	378'
MINIMUM LOT DEPTH: (FT)	200'	250'	243'
MINIMUM FRONT YARD: (FT)	50'	58'	50'
MINIMUM SIDE YARD: (FT)	35'80'	108/256	37'137'
MINIMUM REAR YARD: (FT)	75'	183'	157'
MAXIMUM BUILDING HEIGHT: (FT.)	35'	<30'	<30'
MAXIMUM BLD. COVERAGE (%)	20%	2.6 %	1.5%

TABLE OF BULK REQUIREMENTS - ZONE R-AG-1

LOT NOTES:

- Proposed foundation shall be staked out prior to construction to ensure placement per current zoning requirements.

AGRICULTURAL NOTES:				
THIS SUBDIVISION IS ON A AGRICULTURALLY ZONED DISTRICT, IT DOES HAVE ACTIVE FARMING OPERATIONS IN THE VICINITY. BE ADVISED OF THE FOLLOWING:				
<ol style="list-style-type: none"> <li>That active farming does not only occur between 8:00am and 5:00pm and is dependent upon "Mother Nature". Residents should be aware of noise from agricultural machinery being operated in nearby fields in both early morning and evening hours and noise from crop-drying fans which are run 24 hours a day during the harvesting season.</li> <li>That roads leading to and from the subdivision are frequently traveled by farmers and their slow moving farm vehicles and equipment.</li> <li>That farm neighbors very often spray their crops with pesticides in accordance with accepted practices regulated by the New York State Department of Environmental Conservation (D.E.C. Notification Law Number 325, October 1988).</li> <li>That existing agricultural operations may create both unavoidable odors and unsightliness commonly associated with farming operations in the area.</li> <li>That there are dangers in letting children and pets roam into any adjacent agricultural field, which is private property.</li> </ol>				



**STANDARD NOTES**  
 1. THE DESIGN AND LOCATION OF SANITARY FACILITIES (WATER AND SEWER SYSTEMS)  
 SHALL NOT BE CHANGED.  
 2. ALL WELLS WITHIN 300 FT. OF THIS PROJECT HAVE BEEN LOCATED AND ARE SHOWN ON  
 THE PLANS.  
 3. TRENCHES SHALL NOT BE INSTALLED IN WET SOIL. THE SIDES AND BOTTOM OF  
 TRENCHES MUST BE RAKED. THE ENDS OF THE LATERALS MUST BE CAPPED.  
 4. THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE ACCEPTED PLANS, IN THE  
 AREA OF THE ABSORPTION FIELD.  
 5. 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 SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A  
 CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.  
 6. NO SWIMMING POOLS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL  
 SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD.  
 7. THE SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI  
 TYPE SPA TUBS OVER 100 GALLONS, OR WATER CONDITIONERS. AS SUCH, THESE  
 ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOUNT FOR  
 THEM AND RE-ACCEPTED BY THE ULSTER COUNTY HEALTH DEPARTMENT.  
 8. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY  
 PUMPING OR DOSING CHAMBER) TO THE BUILDING, ALLOWING SEPTIC GASES TO  
 DISCHARGE THROUGH THE STACK VENT.  
 9. THE OWNER/APPLICANT SHALL BE PROVIDED WITH A COPY OF THE ACCEPTED PLANS  
 AND AN ACCURATE AS BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.  
 10. SEPTIC TANKS SHALL BE INSPECTED PERIODICALLY AND EVERY 2-3 YEARS.  
 11. PUMP STATIONS/DOSING CHAMBERS SHOULD BE INSPECTED PERIODICALLY BY A  
 PROPER OPERATION, INCLUDING HIGH WATER ALARMS, VENTING AND ANY PHYSICAL DAMAGE.  
 12. DISTRIBUTION BOXES/DROP BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE  
 THAT THEY ARE LEVEL AND OPERATING PROPERLY.  
 13. INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE  
 CONSTRUCTED OR USED WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION  
 TO THE PUBLIC SEWER SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.  
 14. A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER (OR OTHER DESIGN  
 PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPARTMENT) SHALL INSPECT  
 THE SANITARY FACILITIES AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY  
 TO THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES HAVE BEEN INSTALLED IN  
 ACCORDANCE WITH THE ACCEPTED PLANS AND THAT ANY SEPTIC TANK JOINTS HAVE BEEN SEALED  
 AND TESTED FOR WATER TIGHTNESS.  
 15. ON SITE PERSONNEL MUST BE KNOWLEDGEABLE AND FAMILIAR WITH THE PROJECT.

**STANDARD NOTES**  
 THE DESIGN, CONSTRUCTION, AND INSTALLATION SHALL BE IN ACCORDANCE  
 WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE  
 TIME OF CONSTRUCTION WHICH INCLUDE:  
 "APPENDIX 75-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS,  
 NEW YORK STATE SANITARY CODE,  
 "WASTE TREATMENT HANDBOOK - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW  
 YORK STATE DEPARTMENT OF HEALTH,  
 "PLANNING THE SUBDIVISION AS PART OF THE TOTAL ENVIRONMENT. NEW  
 YORK STATE DEPARTMENT OF HEALTH."

"THIS PLAN IS ACCEPTED AS MEETING THE APPROPRIATE AND APPLIED  
 TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT  
 OF SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES."

ALL WELLS AND SEWAGE DISPOSAL SYSTEMS EXISTING & ACCEPTED WITHIN  
 300' OF THE PROPOSED WELLS AND SDS ARE SHOWN ON THIS PLAN ALONG WITH  
 ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN  
 AND FUNCTIONAL ABILITY OF THE SEWAGE DISPOSAL SYSTEM AND WELL.

IT SHALL BE DEMONSTRATED BY THE CONTRACTOR TO THE CERTIFYING ENGINEER  
 THAT THE SEPTIC TANK IS SEALED, WATER TIGHT, AND ACCEPTABLE FOR USE. THIS  
 SHALL REQUIRE AS A MINIMUM, THE FILLING OF THE TANK WITH WATER TO OBSERVE  
 IF IT IS IN FACT SEALED, WATER TIGHT AND ACCEPTABLE FOR USE.

ALL PROPOSED WELLS AND SERVICE LINES ON THIS PLAN ARE ACCESSIBLE FOR  
 INSTALLATION AND PLACEMENT.

INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE  
 CONSTRUCTED OR USED FOR HOUSEHOLD PURPOSES WHEN PUBLIC FACILITIES BECOME  
 AVAILABLE. CONNECTION TO THE PUBLIC SYSTEM IS REQUIRED WITHIN 1 YEAR OF  
 AVAILABILITY.

A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER SHALL INSPECT THE SANITARY  
 FACILITIES (WATER SUPPLY AND SEWAGE DISPOSAL FACILITY) AND PERCOLATION TEST  
 SEPTIC SYSTEM FILL (IF SPECIFIED) AT THE TIME OF CONSTRUCTION PRIOR TO OCCUPANCY  
 OF THE HOUSE (ISSUANCE OF C.O.). THE ENGINEER SHALL CERTIFY TO THE MUNICIPALITY  
 AND THE LOCAL CODE ENFORCEMENT OFFICER, THAT THE FACILITIES ARE INSTALLED IN  
 ACCORDANCE WITH THE ACCEPTED PLANS, THAT ANY SEPTIC TANK JOINTS ARE SEALED  
 AND TESTED FOR WATER TIGHTNESS, AND THAT SEPTIC SYSTEM FILL (IF REQUIRED)  
 IS ADEQUATE FOR THE SYSTEM.

### SURVEYOR'S CERTIFICATION

I hereby certify that the boundary information shown hereon is the result of  
 an actual field survey performed by me, or under my direct supervision on or  
 before the date shown heron.

Spencer S. Hall, L.S. 49138 Date

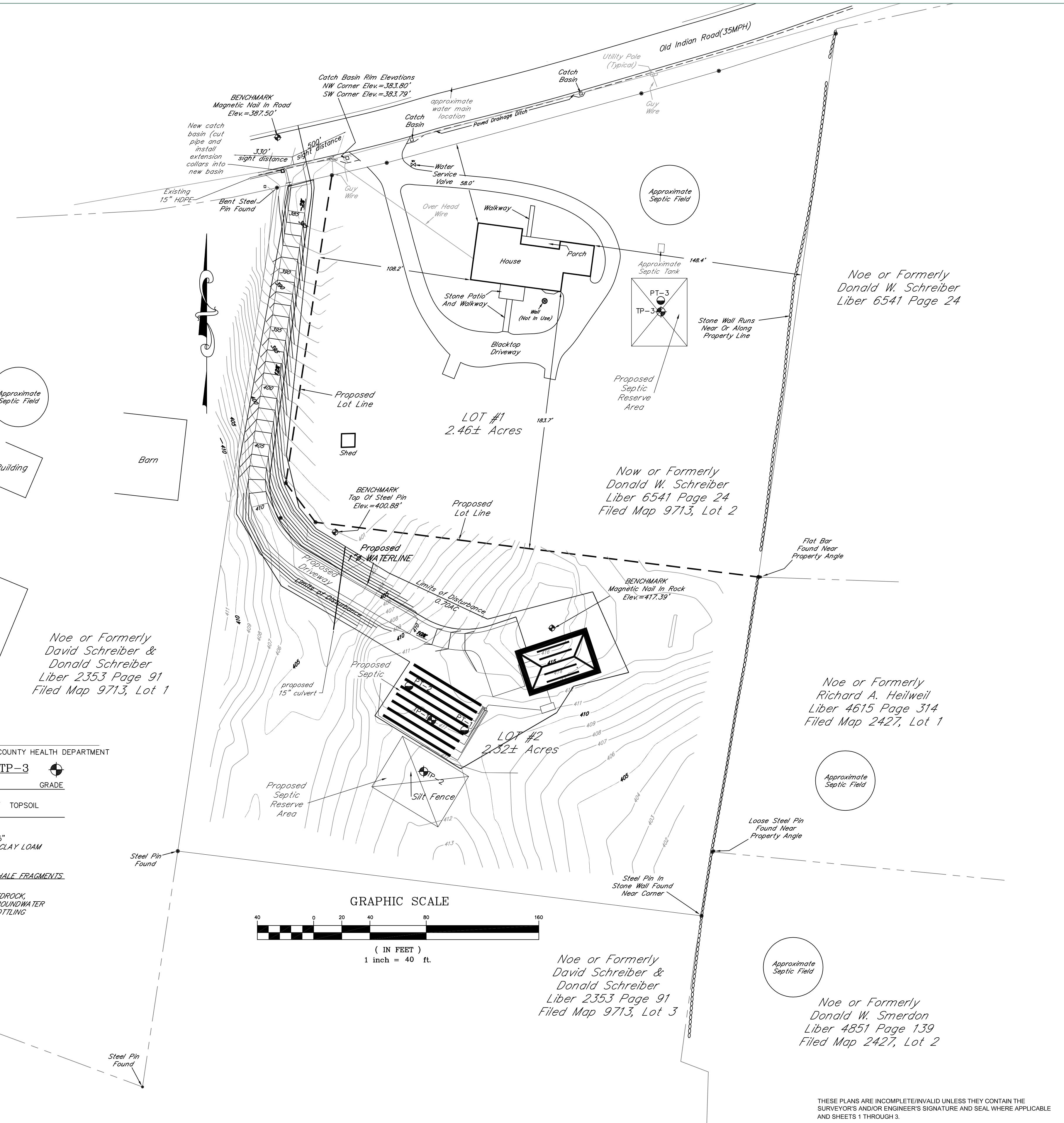
Minor Subdivision  
 for

DONALD SCHREIBER

Situate in the  
 Town of Marlboroug Ulster County, New York  
 Scale: 1"=40' December 27, 2023

Job #3165

REVISION DATES: Spencer S. Hall, Land Surveyor  
 NYS Lic. No.: 49138  
 6244 Route 82, Stamfordville, NY 12581  
 (845) 868-1262

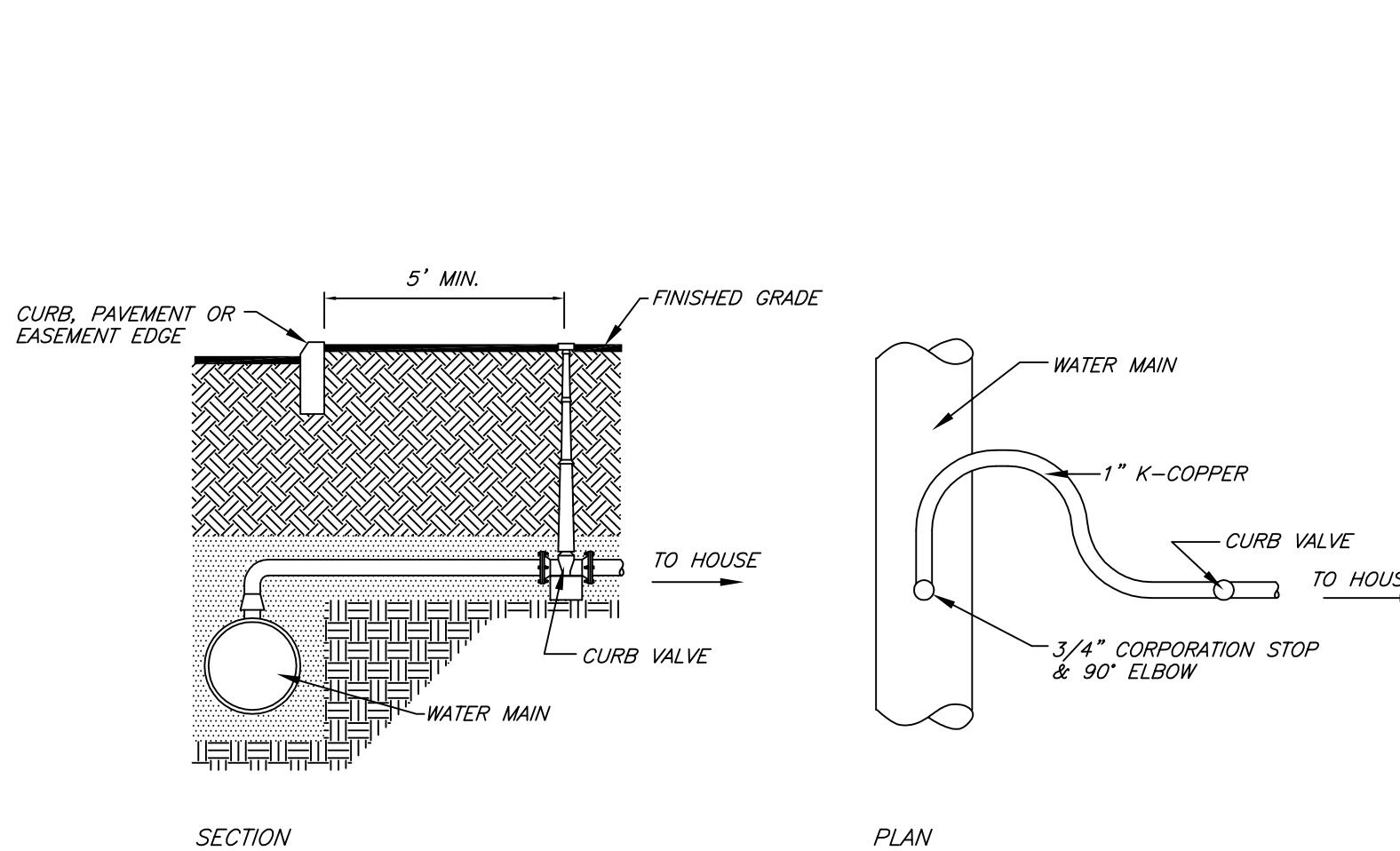


### SEWAGE DISPOSAL DESIGN CRITERIA

PROPOSED DWELLING	PERC NO.	DEPTH OF PERC HOLE	DATE OF PERC TEST	RUN #1	RUN #2	RUN #3		4 BEDROOM HOUSE @ 110GPD/BR=440GPD PROVIDED: (8) 56' LATERALS = 448' (440LF REQUIRED) RESERVE AREA IS IDENTICAL TO THE PRIMARY AREA
				TP-1	TP-2	TP-3		
	PT-1	24"	03/20/24	25	32	33		
	PT-2	24"	03/20/24	25	30	30.5		
EXISTING DWELLING	PT-3	24"	08/14/24	4:30	4:45	4:45		REPLACEMENT LOCATION LOT 1

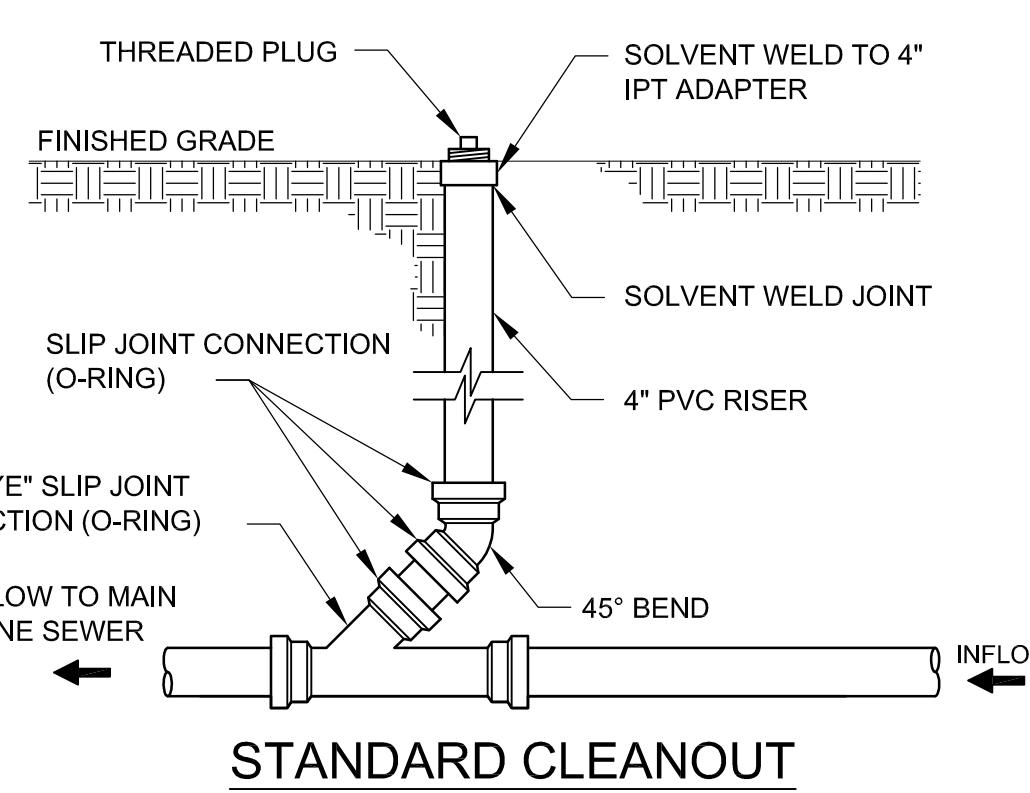
SEAL:  
 JOHN V. NOSEK, P.E.  
 LICENSE NO. 069497

THESE PLANS ARE INCOMPLETE/INVALID UNLESS THEY CONTAIN THE  
 SURVEYOR'S AND/OR ENGINEER'S SIGNATURE AND SEAL WHERE APPROPRIATE  
 AND SHEETS 1 THROUGH 3.  
 SHEET 2 OF 3  
 4 09/22/24 Planning board submission  
 3 09/10/24 Planning board submission  
 2 07/13/24 Planning board submission  
 1 06/03/24 UCHD submission  
 NOSEK ENGINEERING  
 2245 ALBANY POST ROAD  
 WALDEN, NEW YORK 12586  
 TEL: 845.926.7790



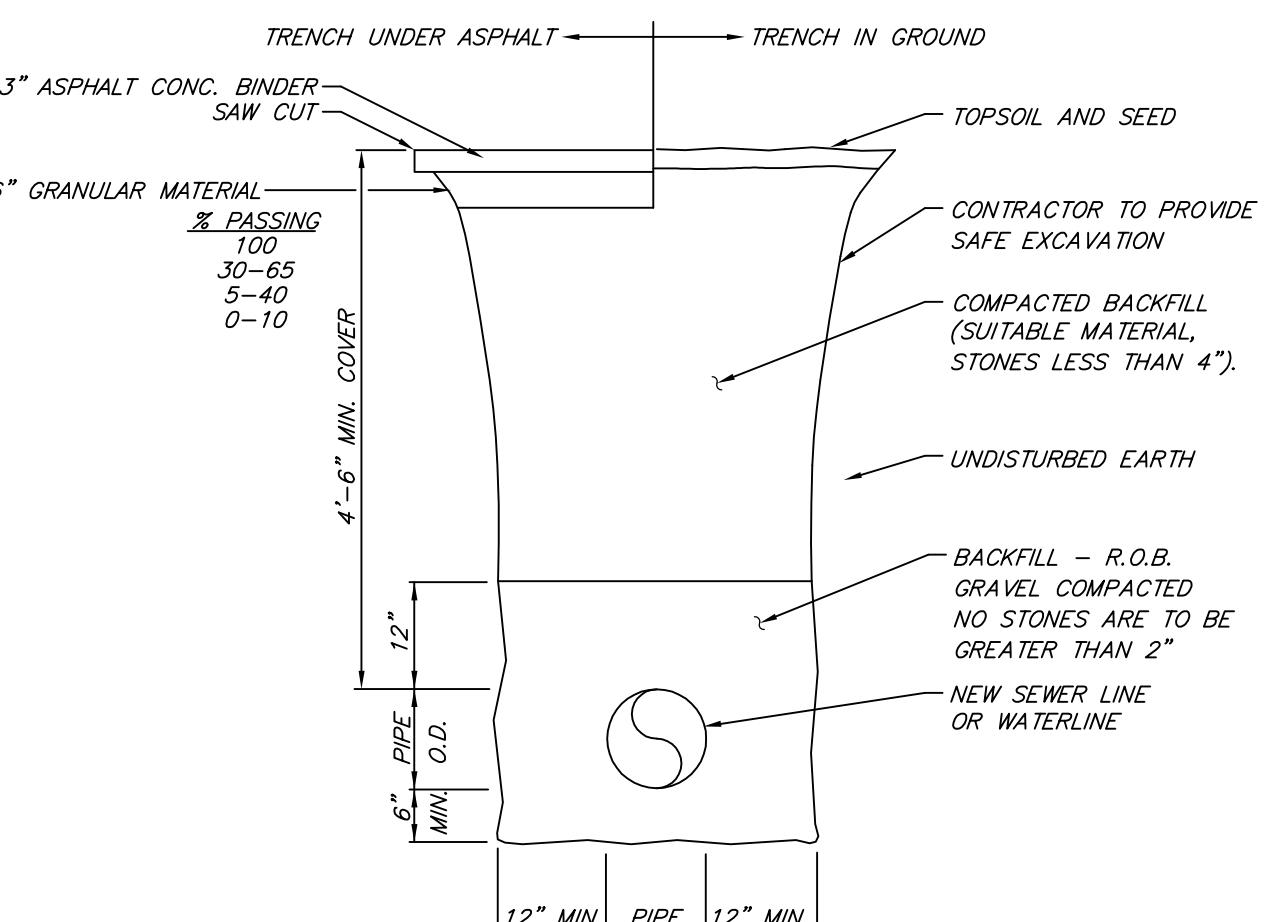
### WATER SERVICE CONNECTION DETAIL

N.T.S.



### STANDARD CLEANOUT CONNECTION DETAIL

NOT TO SCALE

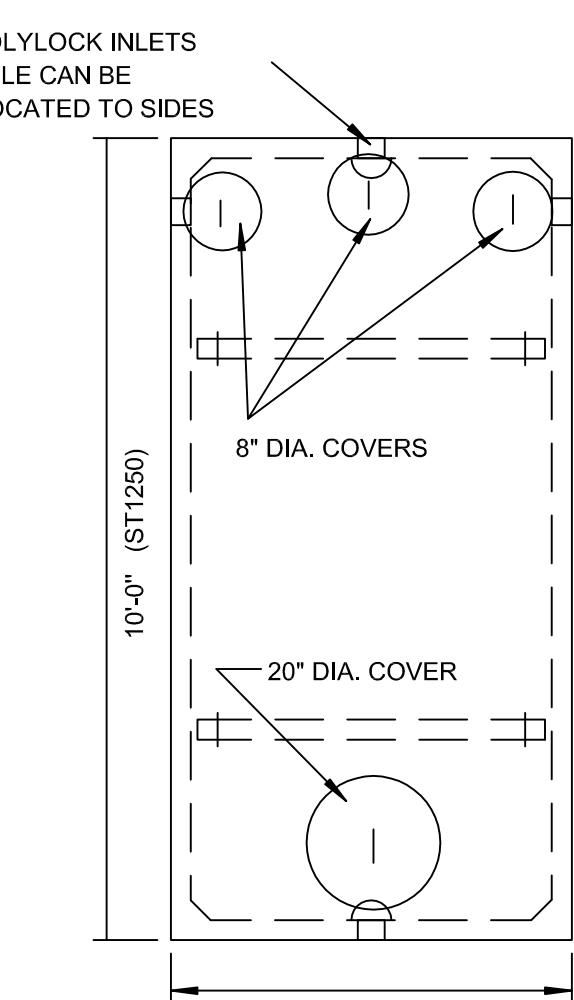


### TYPICAL TRENCH

N.T.S.

### WATER SERVICE LINE APPURTENANCES:

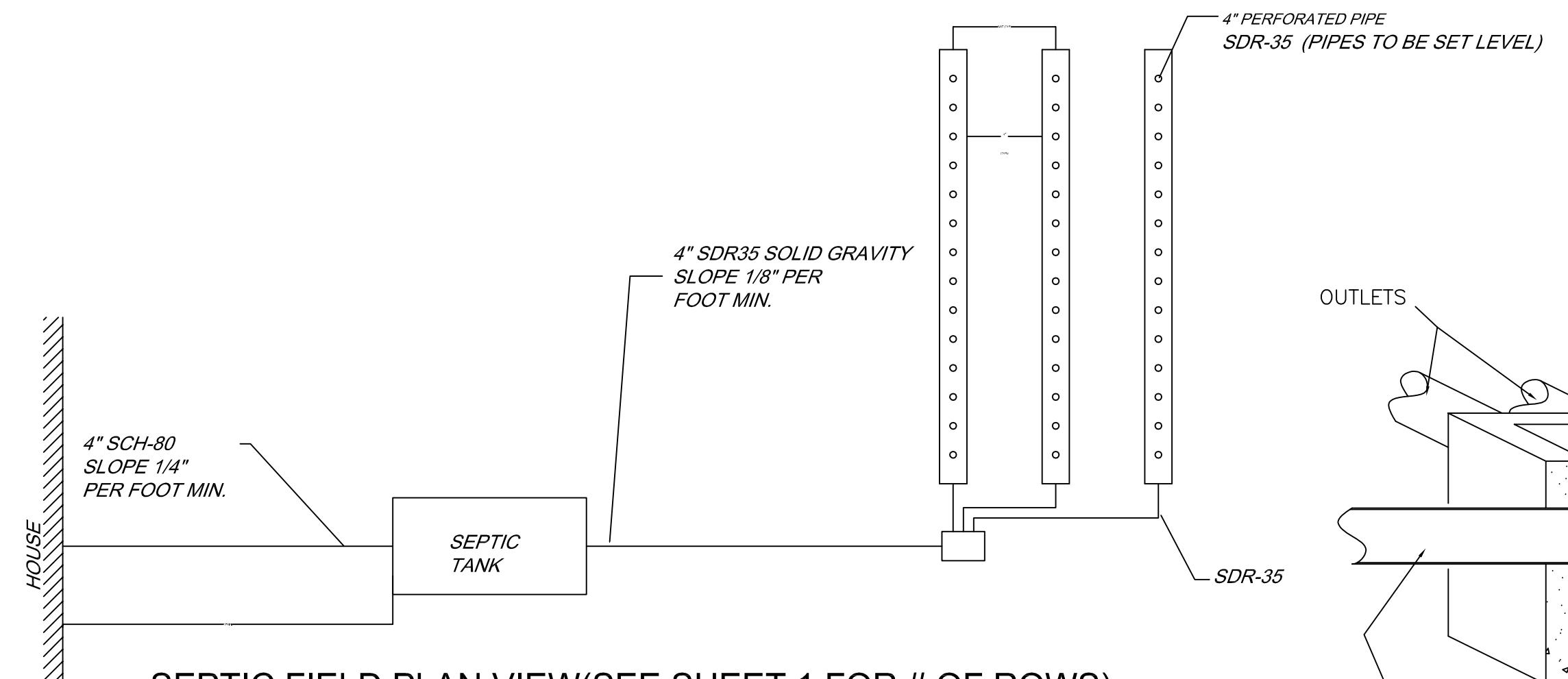
APPURTENANCES TO BE PRODUCTS MANUFACTURED BY FORD. ALL PRODUCTS TO BE SUPPLIED BY A SINGLE SOURCE. THREAD FOR SERVICE LINE SETTINGS TO CONFORM TO AWWA C900-10 STANDARD. THREAD FOR SERVICE LINE SETTING. CURB BOXES TO BE EXTENSION TYPE SUPPORTED BY FOOT PIECE OR CONCRETE SUPPORT BLOCK. CORPORATION STOPS TO BE FORD TYPE F600-CC THREAD, WITH L04-33S ELBOW (PACK JOINT). CURB STOP SHALL BE 3/4" FORD 844-533 BALL VALVE CURB STOP. CORPORATION STOP AND CORB STOP BEING THE CORPORATION STOP, THE CURB STOP SHALL BE BROSIS OR BROWNS FORD PACK JOINT TYPE. THE CURB BOX SHALL BE A MUELLER H10314 (3/4", 1") OR H10350 (1 1/2", 2") OR APPROVED EQUAL. A CURB BOX SLEEVE MUELLER H10342 OR APPROVED EQUAL, SHALL BE USED WHERE THE CURB STOP IS IN A SIDEWALK OR PAVED AREA.



### TYPICAL CONCRETE SEPTIC TANK

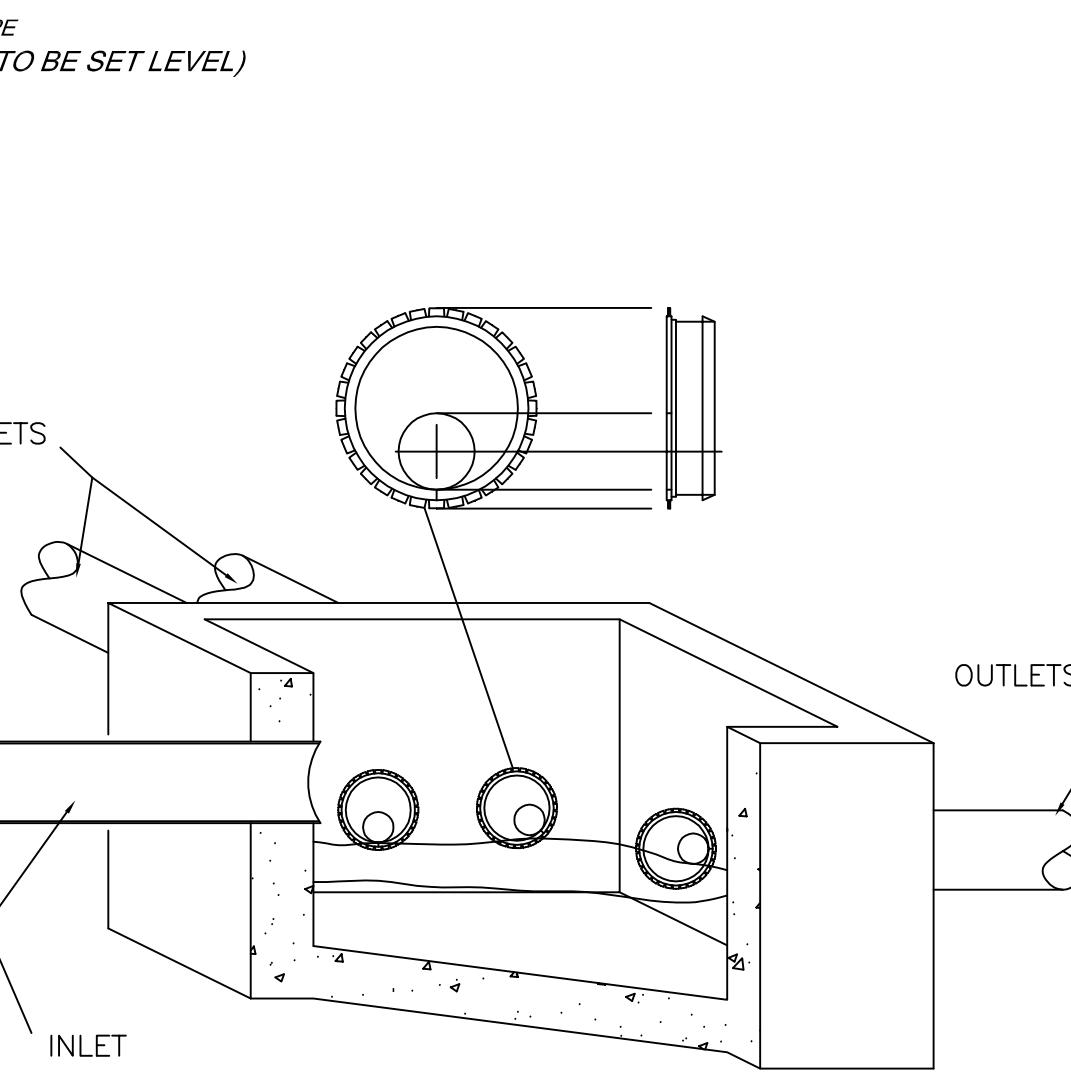
SECTION

NOT TO SCALE



### SEPTIC FIELD PLAN VIEW(SEE SHEET 1 FOR # OF ROWS)

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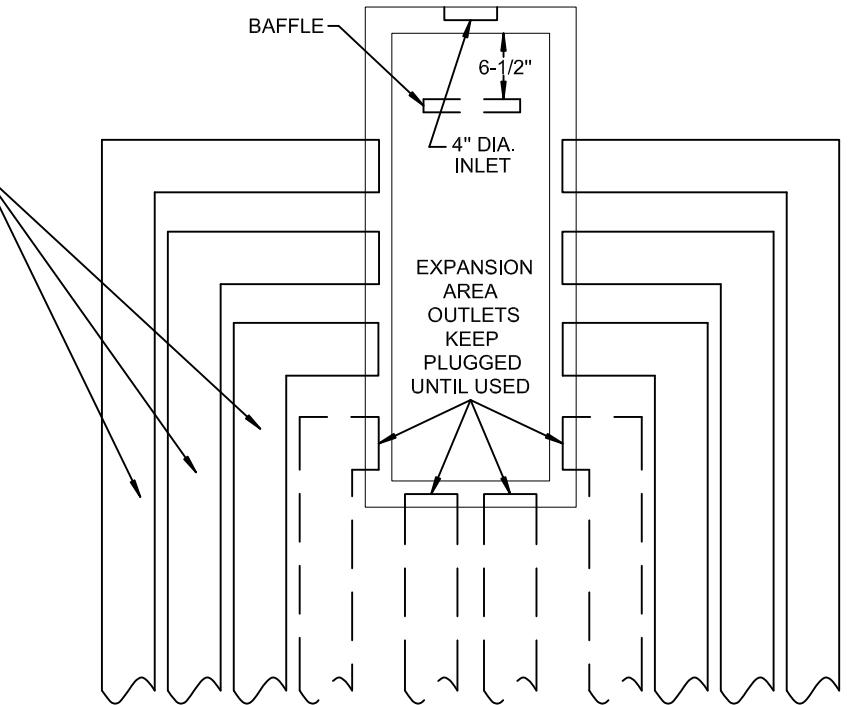


### NOTES:

1. FLOW EQUALIZATION DEVICES ARE TO BE USED ON AT THE OUTLET PIPES OF THE DISTRIBUTION BOX, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. DISTRIBUTION BOXES SHOULD BE EXAMINED BETWEEN 6 TO 12 MONTHS AFTER THEY ARE INSTALLED TO DETERMINE IF THEY REMAIN LEVEL AND, IF NECESSARY, TO MAKE ADJUSTMENTS.
3. FLOW LEVELERS SHALL NOT COMPENSATE FOR MORE THAN 1-1/4 INCH DIFFERENCE IN PIPE ELEVATIONS. IN THIS CASE, THE CAUSE OF ELEVATION DIFFERENCES IS TO BE CORRECTED AND THE FLOW LEVELERS AGAIN INSTALLED AND ADJUSTED.

### FLOW LEVELER DETAIL

NOT TO SCALE



### DISTRIBUTION BOX DETAIL - DB-9

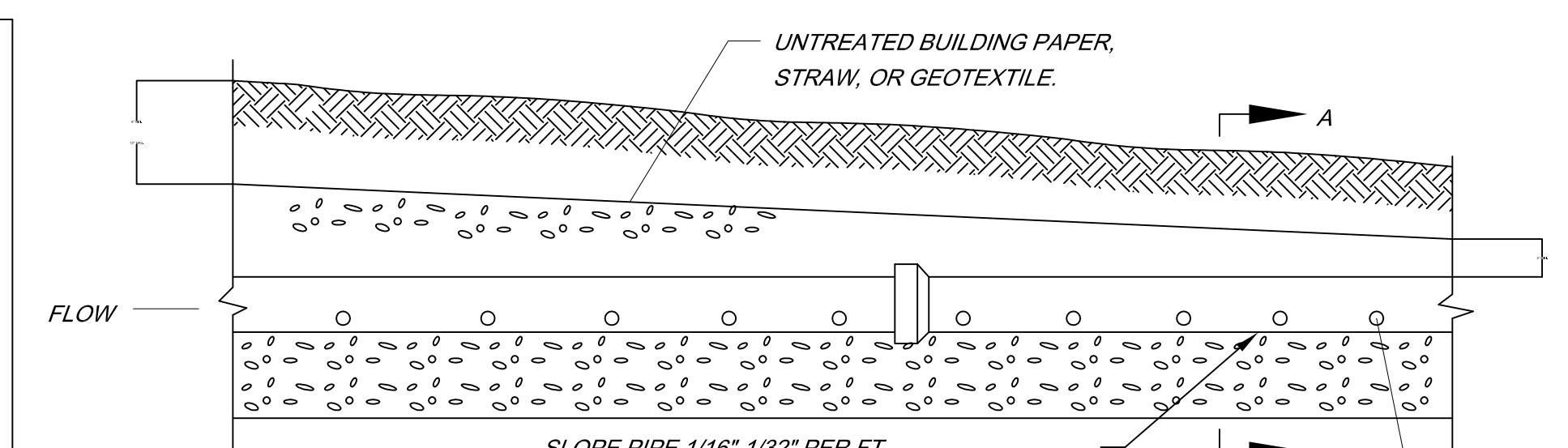
NOT TO SCALE

SPECIFICATIONS	PRECAST DISTRIBUTION BOXES MODEL DB-9 / 8 OUTLET BOX
CONCRETE MIN. STRENGTH: 4,000 PSI AT 28 DAYS REINFORCEMENT: 6" x 6" x 10ga. Wire Mesh, #4 Rebar AIR ENTRAINMENT: 5% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal (patented) Load Rating: 300 psf Weight = 290 lbs	WOODARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY 10915 (845) 361-3471 / FAX 361-1050 WWW.WOODARDSCONCRETE.COM

### WATER SERVICE CONNECTION

"CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE TOWN OF MARLBOROUGH WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF MARLBOROUGH WATER DEPARTMENT. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDOH AND THE TOWN OF MARLBOROUGH."

SPECIFICATIONS	PRECAST SEPTIC TANKS
Concrete Minimum Strength: 4,000 psi at 28 days Reinforcement: 6" x 6" x 10ga. Wire Mesh, #4 Rebar Air Entrainment: 5% Construction Joint: Butyl Rubber Sealant Pipe Connection: Polylok Seal (patented) Load Rating: 300 psf Weight = 8,700 lbs for Model ST-1000 Weight = 9,500 lbs for Model ST-1250	MODEL ST-1250 1250 GALLONS  WOODARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY 10915 (845) 361-3471 / FAX 361-1050 WWW.WOODARDSCONCRETE.COM

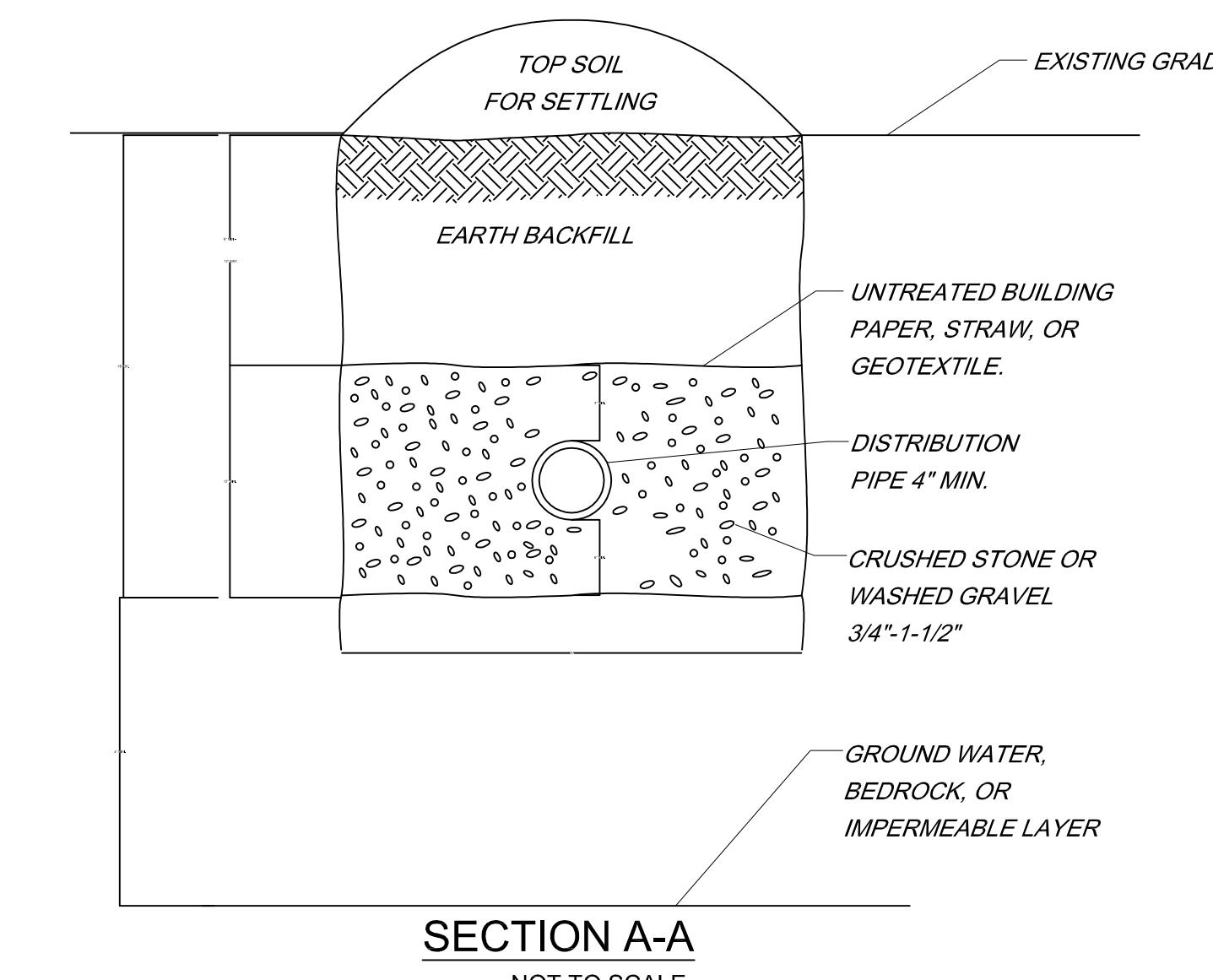


### NOTES

DO NOT INSTALL TRENCHES IN WET SOIL.  
RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL.  
END OF ALL DISTRIBUTION PIPES MUST BE PLUGGED UNLESS INTERCONNECTED.  
BOTTOM OF TRENCH TO BE LEVEL

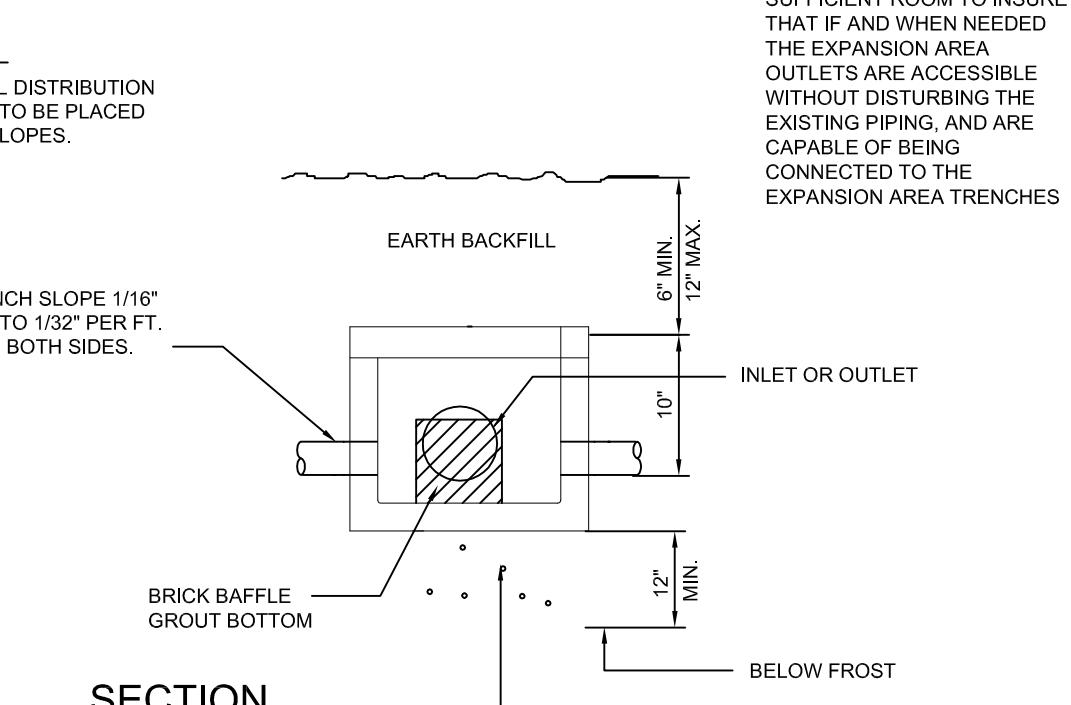
### ABSORPTION TRENCH DETAIL

NOT TO SCALE



### SECTION A-A

NOT TO SCALE



NOTE: WHEN INSTALLING THE PIPE TO TRENCHES, PROVIDE SUFFICIENT ROOM TO INSURE THAT IF AND WHEN NEEDED THE OUTLETS ARE ACCESSIBLE WITHOUT DISTURBING THE EXISTING PIPING, AND ARE CAPABLE OF BEING CONNECTED TO THE EXPANSION AREA TRENCHES.



NOTE: ALL UNUSED OUTLETS TO BE PLUGGED AND SEALED. PIPE JOINTS TO THE DISTRIBUTION BOX TO BE SEALED WITH ASPHALTIC MATERIAL OR EQUIVALENT.

THESE PLANS ARE INCOMPLETE/INVALID UNLESS THEY CONTAIN THE SURVEYOR'S AND/OR ENGINEER'S SIGNATURE AND SEAL WHERE APPLICABLE AND SHEETS 1 THROUGH 3.

SHEET 3 OF 3

4	09/22/24	Planning board submission
3	09/10/24	Planning board submission
2	07/13/24	Planning board submission
1	06/03/24	UCHD submission

SEAL:

JOHN V. NOSEK, P.E.  
LICENSE NO. 069497

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2245 ALBANY POST ROAD  
WALDEN, NEW YORK 12586  
TEL: 845.926.7790