

- ## BULK REQUIREMENTS

[illegible][illegible]

	BUILDING LINE		EXISTING BUILDING LINE		SPOT GRADE ELEVATION
	BUILDING GARAGE LINE		EXISTING MAJOR CONTOUR LINE		PERC TEST LOCATION
	BUILDING ROOF LINE		EXISTING MINOR CONTOUR LINE		DEEP TEST HOLE LOCATION
	CONCRETE PAD LINE		EXISTING EDGE OF PAVEMENT LINE		SIGN & POST
	CONCRETE HATCH		EXISTING EASEMENT LINE		WELL LOCATION
	MAJOR CONTOUR LINE		EXISTING FENCE LINES		SEWER CLEANOUT
	MINOR CONTOUR LINE		ADJACENT PROPERTY LINE		UTILITY POLE
	LIMIT OF DISTURBANCE LINE		EXISTING PROPERTY LINE		STONE CHECK DAM
	DRIVEWAY LINE		EXISTING SEWER MAIN LINES		DECIDUOUS TREE LANDSCAPE SYMB
	EASEMENT LINE		EXISTING STORM DRAIN LINES		EVERGREEN TREE LANDSCAPE SYMB
	SILT FENCE LINES		EXISTING LIMIT OF TREE LINES		SHRUB PLANTING LANDSCAPE SYMB
	PROPERTY LINE		MUNICIPAL BOUNDARY		SHRUB PLANTING LANDSCAPE SYMB
	EDGE OF PAVEMENT LINE				GARAGE FLOOR ELEVATION
	SEPTIC SYSTEM LATERALS				FIRST FLOOR ELEVATION
	BUILDING SETBACK LINES				BASEMENT FLOOR ELEVATION
	SEWER SERVICE LINES				LOWEST SEWERABLE ELEVATION
	STORM DRAIN LINES				6 HOLE DROP BOX
	LIMIT OF TREE CLEARING LINES				1250 GALLON SEPTIC TANK
	DRAINAGE SWALE				

[illegible]

DRAWING STATUS		ISSUE DATE:
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		05/04/2020
		SHEET NUMBER
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	N/A	OF 3
<input type="checkbox"/> UCDOH REALTY SUBDIVISION APPROVAL	N/A	OF N/A
<input type="checkbox"/> UCDOH WATERMAIN EXTENSION APPROVAL	N/A	OF N/A
<input type="checkbox"/> WSYSCD APPROVAL	N/A	OF N/A
<input type="checkbox"/> WSYDOT APPROVAL	N/A	OF N/A
<input type="checkbox"/> OTHER	N/A	OF N/A
<input type="checkbox"/> FOR BID	N/A	OF N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF N/A

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PROFESSIONAL ENGINEER
IS A VIOLATION OF
SECTION 7209 SUBSECTION
2 OF THE NEW YORK STATE
EDUCATION LAW.


JAY SAMUELSON, P.E.
NEW YORK LICENSE # 080022

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h = 40 ft.

TOWN OF NEWBURGH
PLANNING BOARD APPROVAL BOX

NEWBURGH PB #2020-02

TOWN OF MARLBOROUGH
PLANNING BOARD APPROVAL BOX

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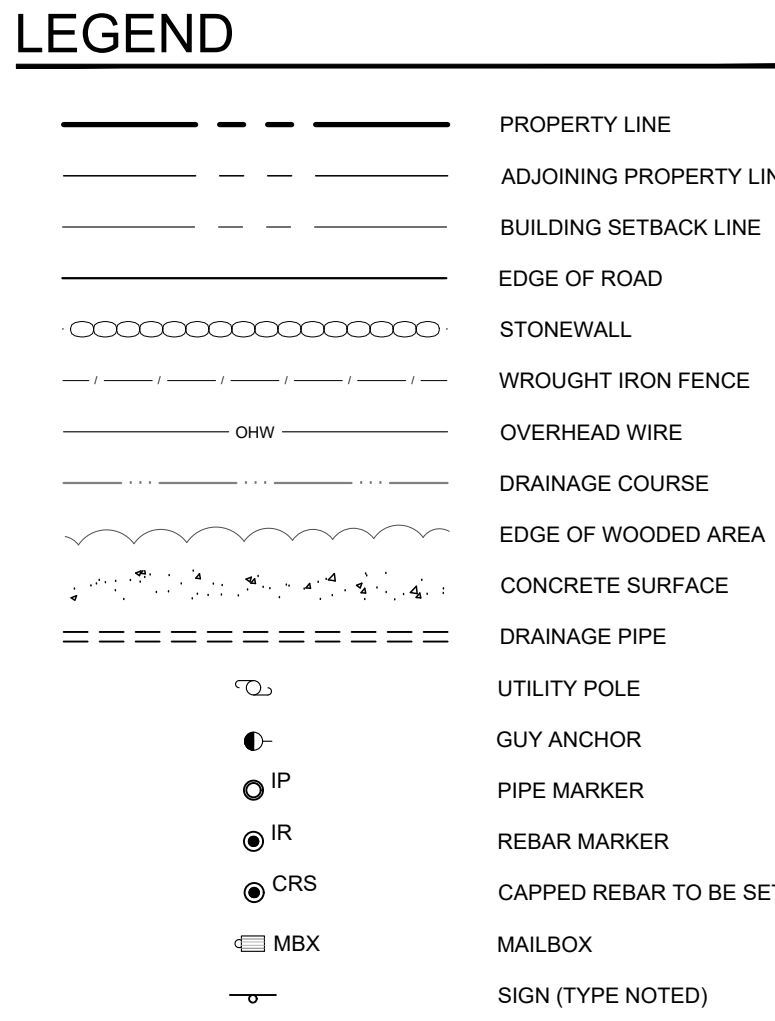
SUBDIVISION PLAN

YOUNG SUBDIVISION
50 MILL HOUSE ROAD
T/NEWBURGH & T/MARLBOROUGH
ORANGE/ULSTER COUNTY, NEW YORK

JOB #:	1422.01	DRAWN BY:	ML	C-1
DATE:	01/21/2020	SCALE:	1" = 40'	
REVISION:	2 - 05/04/2020	TAX LOT:	8-1-52.2(OC) 108.004-5-20.21(UC)	

C-1

TOWN OF MARLBOROUGH - ZONING DISTRICT R-1

MAXIMUM ALLOWABLE

ONLY BOUNDARY SURVEY MAPS WITH THE SURVEYOR'S
EMBOSSSED SEAL ARE GENUINE TRUE AND CORRECT COPIES OF
THE SURVEYOR'S ORIGINAL WORK AND OPINION.

USGS WAPPINGERS FALLS QUADRANGLE MAP
SCALE: 1" = 200'

1. TOTAL AREA OF SUBJECT PARCEL: 10.6835 ACRES.

2. TOTAL NUMBER OF LOTS IS: 4.

3. OWNER/APPLICANT: DAVID & SUSAN YOUNG
50 MILL HILL ROAD
NEW BURGESS, NY 12542

4. TAX MAP REFERENCE: TOWN OF BROOKLYN AND BROOKLYN COUNTY RECORDS, SECTION 3 BLOCK 1 LOT 5 (NEWBURGH)
SECTION 108.004 BLOCK 5 LOTS 20 & 21 & 23 (TAMAR/BOROUGH)

5. DEED REFERENCE:
DEED LIBER 12434, PAGE 869

6. MAP REFERENCES:

A. A MAP ENTITLED, "THE SUBDIVISION FOR SUSAN P. & DAVID S. YOUNG," DATED APRIL 18, 2005, DATED (EFFECTIVE FROM 2005) AND FILED IN THE OFFICE OF THE ULSTER COUNTY CLERK ON JULY 25, 2005 AS MAP NUMBER 05-090.

B. A MAP ENTITLED, "FINAL MAP OF SUBDIVISION IF LANDS OF SUSAN P. & DAVID S. YOUNG BY BROOKLYN AND BROOKLYN COUNTY RECORDS," DATED APRIL 18, 2004 AND FILED IN THE OFFICE OF THE ULSTER COUNTY CLERK ON APRIL 23, 2004 AS MAP NUMBER 04-529.

7. THIS SURVEY IS UNRELATED TO THE FINDINGS OF AN UP TO DATE ALTA.

8. SUBJECT TO ANY UNWRITTEN AND/OR WRITTEN LICENCES, EASEMENTS, RESTRICTIONS, AND/OR AGREEMENTS OF RECORD.

9. OFFSETS OR DIMENSIONS FROM THE PROPERTY LINES TO STRUCTURES OR IMPROVEMENTS ARE SHOWN FOR THE SPECIFIC PURPOSE OF INDICATION OF CONFORMANCE WITH ZONING AND ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES OR ANY OTHER IMPROVEMENTS TO THE LAND.

10. CERTIFICATION ON THIS BOUNDARY MAP MAY SIGNIFY THAT THE CERTIFICATION IS MADE ACCORDING TO THE CURRENT EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE BOARD OF SURVEYING AND MAPPING. HOWEVER, THE CERTIFICATION IS LIMITED TO THE PERSONS FOR WHOM THE BOUNDARY MAP WAS PREPARED, TO THE TITLE CARRIER OF THIS GOVERNMENTAL AGENCY, AND TO THE LENDING INSTITUTION LISTED ON THIS GOVERNMENTAL AGENCY MAP.

11. CERTIFICATIONS HEREON ARE NOT TRANSFERABLE.

12. ISSUING OF A NEW TITLE POLICY OR REDATING OF AN EXISTING POLICY CERTIFYING THIS SURVEY WITHOUT THE BENEFIT OF AN UPDATING OF THE SURVEYING ENGINEERING RECORDS OF THE SURVEY SHALL TERMINATE ANY LIABILITY EXPRESSED OR IMPLIED HEREON.

13. UNAUTHORIZED COPIES MAY CONTAIN FRAUDULENT, INCORRECT INFORMATION. THE USER OF THIS MAP ASSUMES ALL RISKS AND REVEREND INFORMATION. DO NOT RELY ON UNAUTHORIZED COPIES. THE SEAL, SIGNATURE, AND CERTIFICATION ARE HEREBY REVOKED OR OTHERWISE VOID ON ALL COPIES OF THIS MAP. ALL ORIGINAL DOCUMENTS BEAR AN ORIGINAL IMPRESSION AND SIGN INKATURE.

14. ALL UNDERGROUND UTILITIES AND/OR IMPROVEMENTS OR THE ENCROACHMENT OF SUCH IMPROVEMENTS ARE NOT ALWAYS KNOWN AND ARE NOT ALWAYS EASILY DETECTED. THE PRESENCE OF SUCH UNDERGROUND IMPROVEMENTS EXIST OR ARE SHOWN HEREON, OR THE PRESENCE OF SUCH UNDERGROUND IMPROVEMENTS AND/OR IMPROVEMENTS ARE NOT COVERED BY THIS CERTIFICATE.

15. LOTS 2 & 3 & 4 (ALTHOUGH CONSIDERED AS SINGLE LOTS FOR BUILDING PURPOSES), ENCOMPASS SEPARATE TAX LOTS IN THE TOWN OF NEWBURGH. THE TOWN OF NEWBURGH HAS ADVISED THAT SUCH LOTS SHALL BE FILED WITH THE COUNTY OF ULSTER AND THE COUNTY OF ALBANY. THE COUNTY OF ALBANY HAS ADVISED THAT SUCH LOTS CANNOT BE SOLD, TRANSFERRED, OR FORECLOSED ON SEPARATELY.

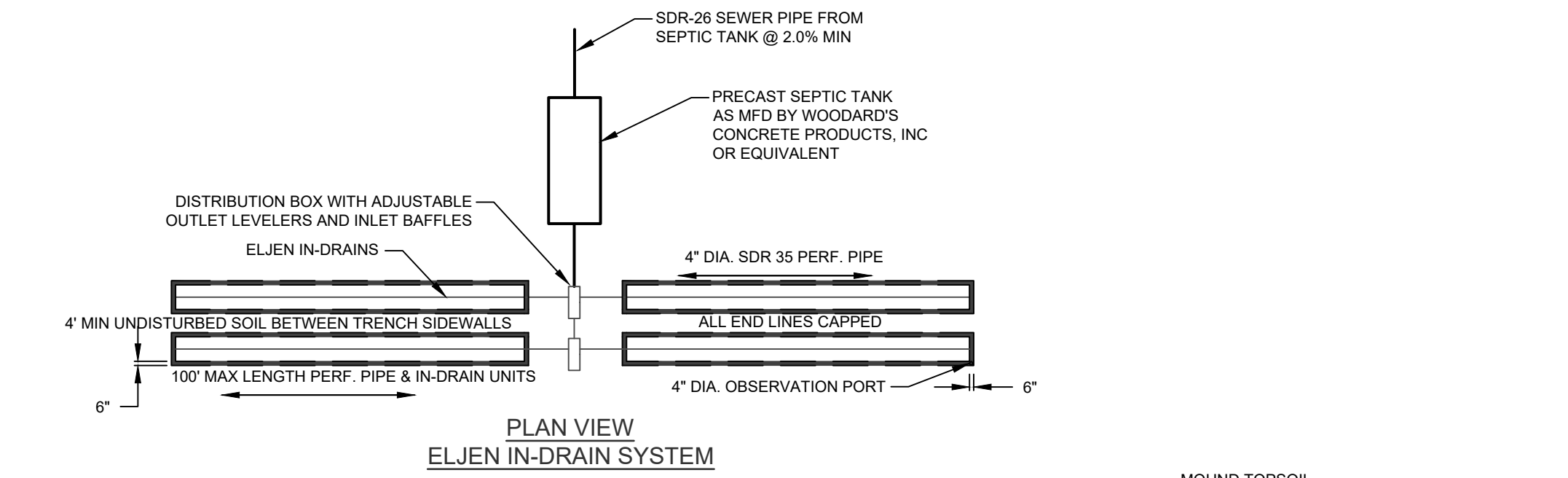
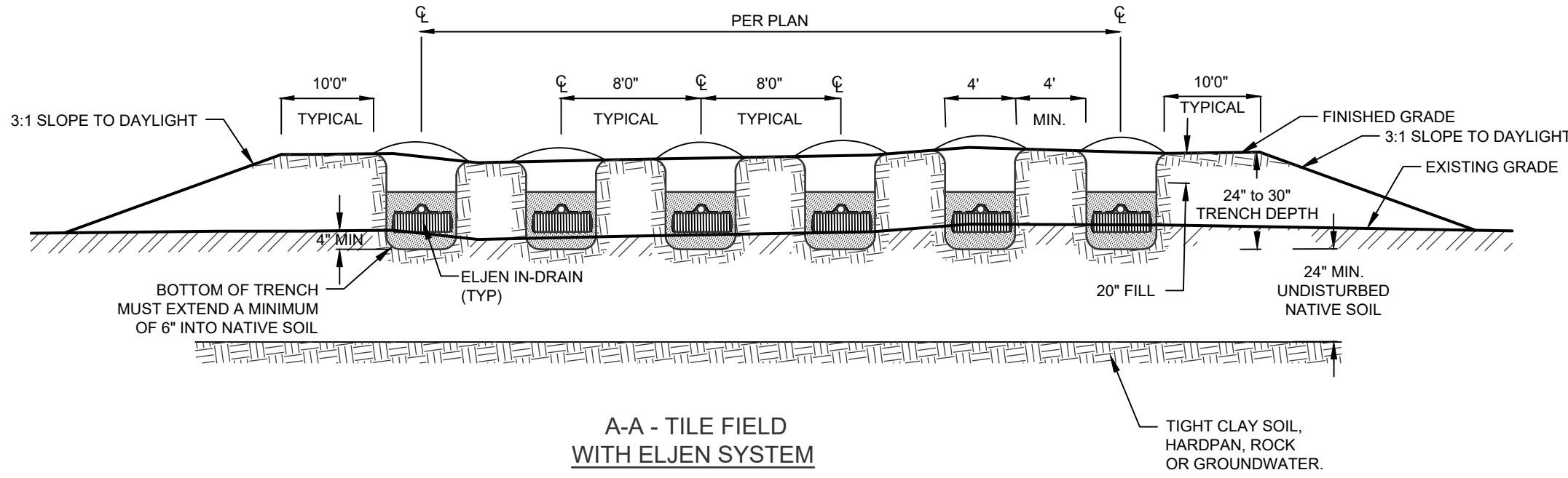
REPUTED OWNER:
MEZYNSKI
TAX MAP ID: 108.004-5-17
DEED BOOK: 2375, PAGE: 55

NEWBURGH PB #2020-02

DRAWING STATUS		ISSUE DATE: 05/04/2020	
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		SHEET NUMBER	
<input type="checkbox"/> CONCEPT APPROVAL	N/A	OF	N/A
<input checked="" type="checkbox"/> PLANNING BOARD APPROVAL	2	OF	3
<input type="checkbox"/> UCDH REALTY SUBDIVISION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> UCDH WATERMAIN EXTENSION APPROVAL	N/A	OF	N/A
<input type="checkbox"/> MYSOC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> MYSOC APPROVAL	N/A	OF	N/A
<input type="checkbox"/> OTHER	N/A	OF	N/A
<input type="checkbox"/> FOR BID	N/A	OF	N/A
<input type="checkbox"/> FOR CONSTRUCTION	N/A	OF	N/A

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	SURVEY PLAN
YOUNG	
MILLHOUSE ROAD TOWN OF NEWBURGH TOWN OF MASLBOROUGH ORANGE / ULSTER COUNTY, NY	
JOB #: 1422.01	DRAWN BY: BDB
DATE: 02/27/2013	SCALE: 1" = 60'
REVISION: 1-05/04/2014	TAX LOTS: 8-1, 8-2, 2 (OC) 308,004-2,301-21 (UC)
RS-1	

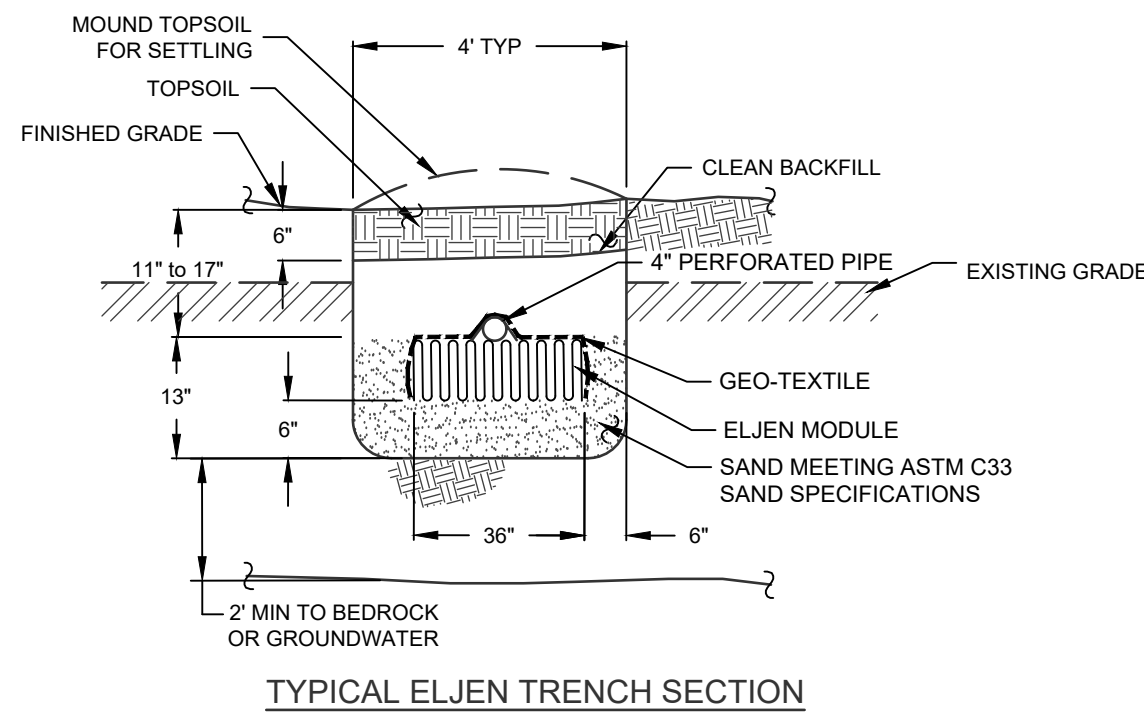


REQUIRED SEPARATION DISTANCES FROM WASTEWATER SYSTEM COMPONENTS					
SYSTEM COMPONENTS	WELL (I) OR SUCTION LINE	STREAM, LAKE, WATERCOURSE (D) OR DEC WETLAND	DWELLING	PROPERTY LINE	DRAINAGE DITCHES (G)
HOUSE SEWER	50'	25'	3'	10'	-
SEPTIC TANK	50'	50'	10'	10'	10'
EFFLUENT LINE TO D-BOX	50'	50'	10'	10'	10'
DISTRIBUTION BOX	100'	100'	20'	10'	20'
ABSORPTION FIELD	100' (a)	100'	20'	10'	50'
SEEPAGE PIT	150' (a)	100'	20'	10'	50'
DRY WELL (ROOF & FOOTING)	50'	25'	20'	10'	50'
RAISED OR MOUND SYSTEM (c)	100' (a)	100'	20'	10'	50'
INTERMITTENT SAND FILTER (c)	100' (a)	100'	20'	10'	50'
EVAPOTRANSPIRATION-ABSORPTION SYSTEM (c)	100' (a)	50'	20'	10'	50'
COMPOSTER	50'	50'	20'	10'	10'
SANITARY PRIVY PIT	100'	50'	20'	10'	20'
PRIVY, WATERTIGHT VAULT	50'	50'	20'	10'	10'

- NOTES:
- WHEN SEWAGE TREATMENT SYSTEMS ARE LOCATED IN COARSE GRAVEL OR UPGRADE AND IN THE GENERAL PATH OF DRAINAGE TO A WELL, THE CLOSEST PART OF THE TREATMENT SYSTEM SHALL BE AT LEAST 200 FEET AWAY FROM THE WELL.
 - MEAN HIGH WATER MARK
 - FOR ALL SYSTEMS INVOLVING THE PLACEMENT OF FILL MATERIAL, SEPARATION DISTANCES ARE MEASURED FROM THE TOE OF SLOPE OF THE FILL
 - ANY WATER SERVICE LINE UNDER PRESSURE (i.e. PUBLIC WATER SUPPLY MAIN, HOUSEHOLD SERVICE LINE, WELL TO HOUSEHOLD SERVICE LINE) LOCATED WITHIN 10 FEET OF ANY ABSORPTION FIELD, SEEPAGE PIT OR SANITARY PRIVY SHALL BE INSTALLED INSIDE A LARGER DIAMETER WATER MAIN TO PROTECT THE POTABLE WATER SUPPLY
 - ANY WATER SERVICE LINE UNDER PRESSURE (i.e. PUBLIC WATER SUPPLY MAIN, HOUSEHOLD SERVICE LINE, WELL TO HOUSEHOLD SERVICE LINE) CROSSING A SEWER SHALL BE INSTALLED WITH ONE FULL LENGTH OF WATER MAIN CENTERED ABOVE THE SEWER SO BOTH WATER CONNECTING JOINTS ARE AS FAR AS POSSIBLE FROM THE SEWER. SECTION 8.8 OF THE CLUMBE RECOMMENDED STANDARDS FOR WATER WORKS, SHALL BE FOLLOWED FOR SEPARATION OF WATER MAINS, SANITARY SEWERS AND STORM SEWERS
 - THE MINIMUM SEPARATION DISTANCE BETWEEN A SEPTIC TANK AND COMMUNITY TYPE PUBLIC WATER SUPPLY WELL SHOULD BE 100 FEET. DISTRIBUTION BOXED AND ABSORPTION FACILITIES (e.g., LOCATED AT LEAST 200 FEET FROM THE COMMUNITY TYPE PUBLIC WATER SUPPLY WELLS

RECOMMENDED SEPARATION DISTANCES ADDITIONAL SEPARATION REQUIREMENTS

- WELL TO SWALE, WATERCOURSE OR STREAM - 25'
- ABSORPTION FIELD TO OPEN DRAINAGE, CULVERT, OR STORM SEWER (NON-GASKETED PIPE) OR CATCH BASIN - 50'
- ABSORPTION FIELD TO CULVERT OF STORM SEWER (GASKETED, TIGHT PIPE) - 35'
- ABSORPTION FIELD TO CURTAIN DRAIN - 15'
- ABSORPTION FIELD, PITS, EXPANSION AREA, TO TOP OF EMBANKMENT OR STEEP (1 ON 3) SLOPES - 25'
- DRAINAGE PIPES WITHIN 25' OF ANY WELL MUST BE WATERTIGHT
- WELL TO CEMETERY PROPERTY LINE - 100'



SHALLOW FILL ELJEN SYSTEM (LOT 1)

SCALE: N.T.S.

DEEP TEST HOLE RESULTS

TEST HOLE #	DATE	DEPTH	DESCRIPTION
TP 1	03/19/2020	0' - 3' 3' - 28'	TOP SOIL BROWN SANDY SILTY LOAM NO GROUNDWATER, NO MOTTLING, BEDROCK @ 28'
TP 2	03/19/2020	0' - 3' 3' - 28' 28' - 39'	TOP SOIL TAN SILTY LOAM BROWN SILTY SANDY GRAVELLY LOAM NO GROUNDWATER, NO MOTTLING, BEDROCK @ 39'
TP 3	03/19/2020	0' - 3' 3' - 30' 30' - 68'	TOP SOIL TAN SILTY LOAM BROWN GRAVELLY SANDY SILTY LOAM NO GROUNDWATER, NO MOTTLING, NO BEDROCK
TP 4	03/19/2020	0' - 3' 3' - 24' 24' - 69'	TOP SOIL TAN SILTY LOAM BROWN GRAVELLY SANDY CLAY LOAM WITH SHALE POCKETS NO GROUNDWATER, NO MOTTLING, NO BEDROCK

PERCOLATION TEST RESULTS

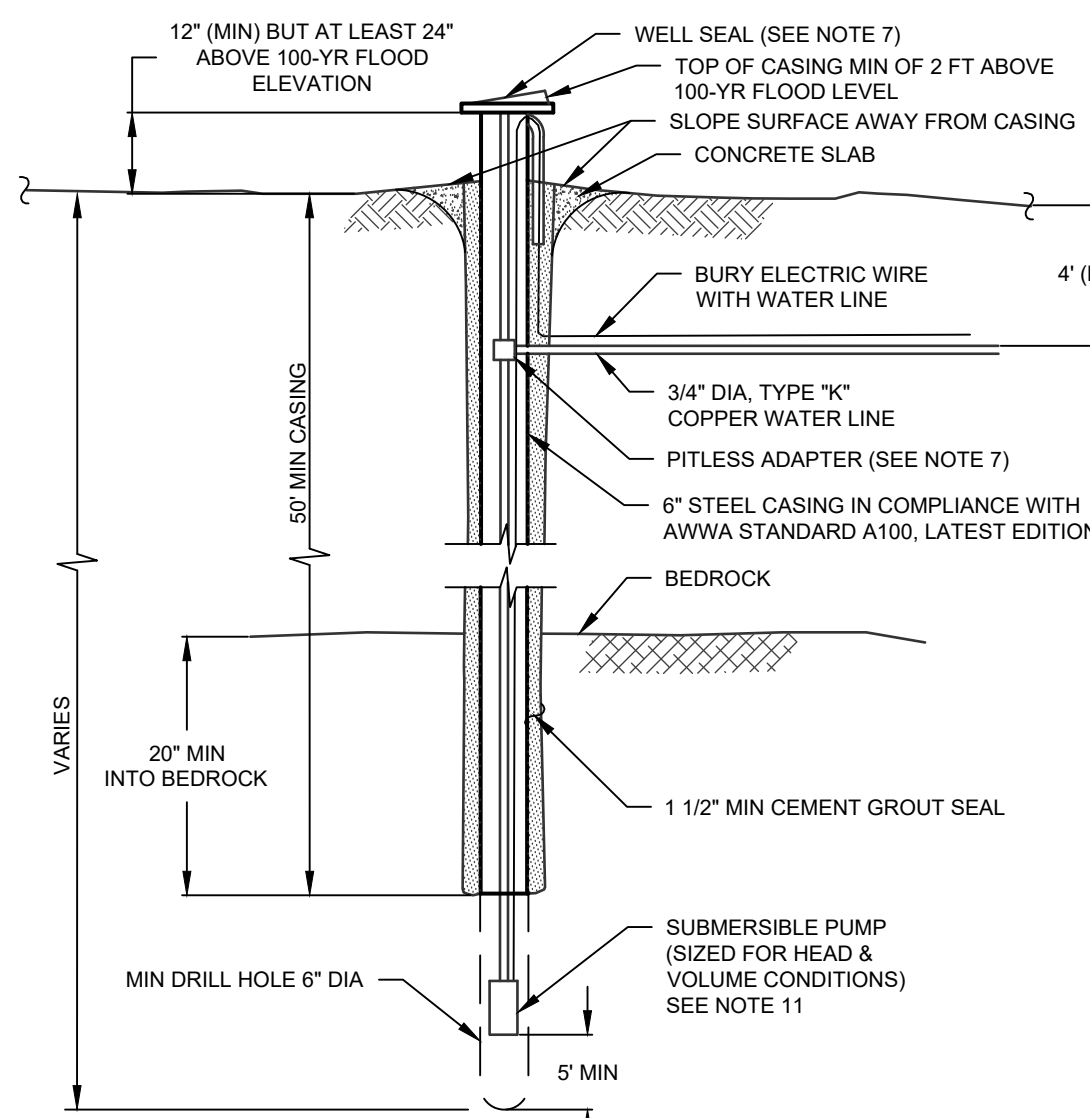
PERC HOLE #	PERC HOLE DEPTH	PERC HOLE DIA	TIME	PERCOLATION TEST RUNS - STOPWATCH USED FOR ALL TESTS (TIME FOR 1" DROP IN WATER LEVEL)	STABILIZED RATE
02/12/20 PT-01	24"	10"	FINISH		
			START	STOPWATCH USED FOR TIMED INTERVALS	
			TIME	00:09:16 00:09:34 00:10:01	11 MIN
02/12/20 PT-02	24"	10"	FINISH		
			START	STOPWATCH USED FOR TIMED INTERVALS	
			TIME	00:17:37 00:23:47 00:24:16	25 MIN
02/12/20 PT-03	24"	10"	FINISH		
			START	STOPWATCH USED FOR TIMED INTERVALS	
			TIME	00:03:38 00:03:41 00:04:18	5 MIN
03/19/20 PT-04	24"	10"	FINISH		
			START	STOPWATCH USED FOR TIMED INTERVALS	
			TIME	00:06:33 00:07:31 00:08:05	9 MIN

SEPTIC SYSTEM DESIGN SCHEDULE

LOT	NUMBER OF BEDROOMS	STABILIZE PERC RATE (min)	FLOW RATE (GPD)	APPLICATION RATE (GPD/Sq. Ft.)	REQUIRED AREA (Sq. Ft.)	REQUIRED ABSORPTION FIELD LENGTH (ft) (BASED UPON 2" WIDE TRENCH)	REQUIRED FIELD LENGTH BASED USING QUICK EQUALIZER CHAMBERS (25% REDUCTION)	REQUIRED ABSORPTION FIELD LENGTH FOR AN ELJEN ABSORPTION TRENCH	PROPOSED ABSORPTION FIELD LENGTH (ft)
LOT 1	4	9	440	0.90	489	245	N/A	84	21 UNITS = 84 EQ. LF.
LOT 4	4	25	440	0.60	734	367	276	N/A	70 CHAMBERS = 280 EQ. LF.

NOTES:

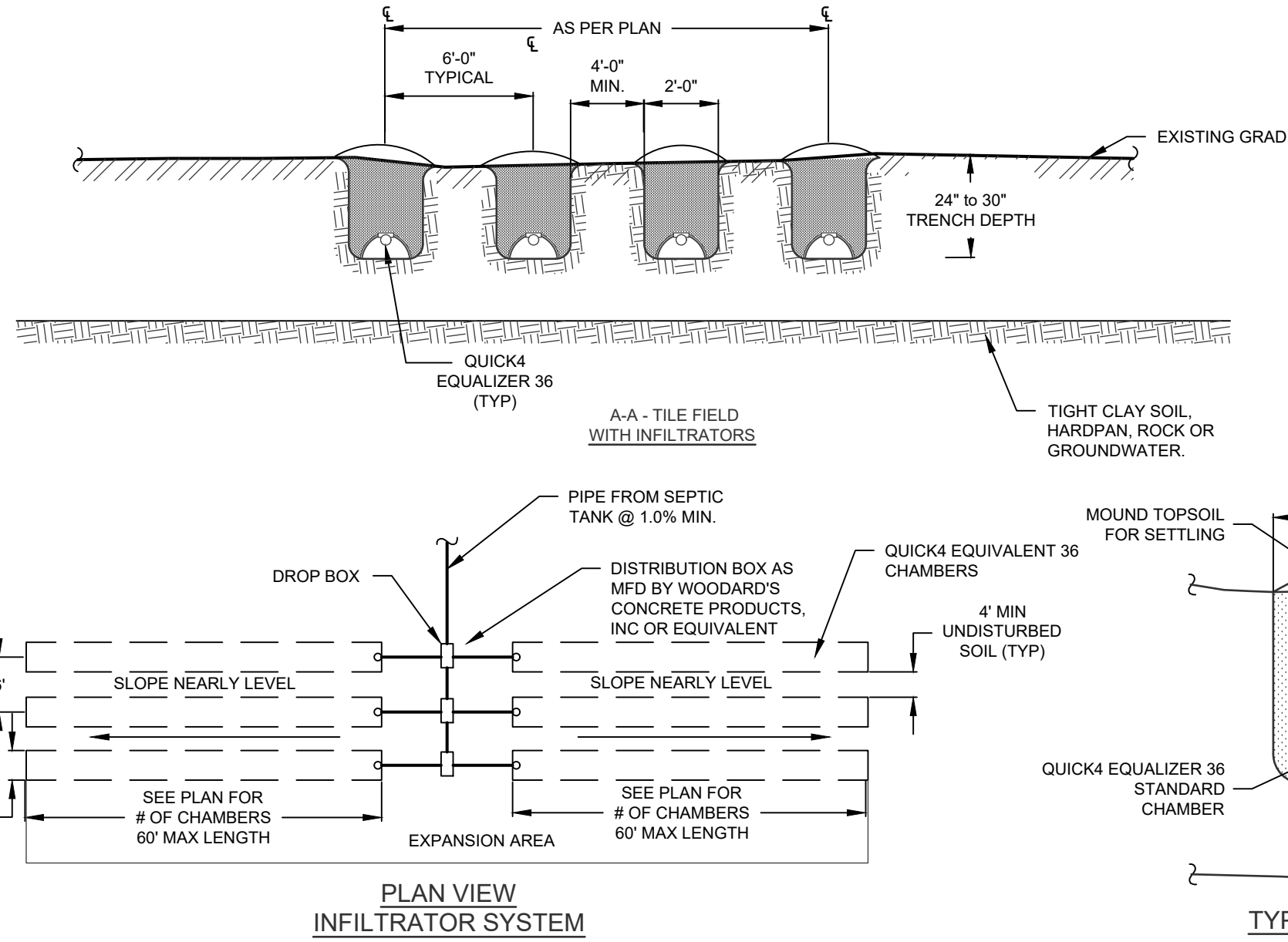
- SEPTIC TANK TO BE LOCATED A MINIMUM DISTANCE OF 10 FEET FROM THE HOUSE.
- THERE SHALL BE NO REGRADING, EXCEPT AS SHOWN ON THE APPROVED PLANS, IN THE AREA OF THE ABSORPTION FIELDS.
- GARBAGE GRINDERS AND/OR JACUZZI TYPE SPA TUBS OVER 100 GALLONS ARE NOT PERMITTED WITHOUT THE SYSTEM BEING REDESIGNED AND REAPPROVED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- CELLAR DRAINS, ROOF DRAINS OR FOOTING DRAINS SHALL NOT BE DISCHARGED IN THE VICINITY OF THE TILE FIELDS OR WELLS.
- SWIMMING POOLS, DRIVEWAYS AND/OR STRUCTURES THAT MAY COMPACT THE SOIL ARE NOT TO BE CONSTRUCTED OVER TILE FIELDS.
- ASPHALTIC SEALS SHALL BE MAINTAINED BETWEEN THE SEPTIC TANK AND ALL PIPES AND COVERS.
- NO TRENCHES TO BE INSTALLED IN WET SOIL.
- RAKE SIDES AND BOTTOM OF TRENCH PRIOR TO PLACING GRAVEL IN ABSORPTION TRENCH.
- GROUT ALL PIPE PENETRATIONS INTO AND OUT OF ANY DISTRIBUTION OR DROP BOX.
- ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE PUBLICATION "INDIVIDUAL RESIDENTIAL WASTEWATER TREATMENT SYSTEMS, DESIGN HANDBOOK", LATEST EDITION, AND APPENDIX 75-A OF THE NEW YORK STATE DEPARTMENT OF HEALTH.
- ABSORPTION TRENCH PIPE TO BE CAPPED AT END.
- ABSORPTION SYSTEM TO BE LOCATED A MINIMUM DISTANCE OF 20 FEET FROM ANY DWELLING UNIT.
- SEPTIC TANK JOINTS MUST BE SEALED AND TESTED FOR WATERTIGHTNESS.
- PROVIDE 30" OF SOLID PIPE PRIOR TO START OF PERFORATED ABSORPTION PIPE AND BE BACKFILLED WITH NATIVE MATERIAL.
- THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DOSING CHAMBER) TO THE DWELLING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
- DROP BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING PROPERLY.
- 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. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO TO AS TO AVOID ANY UNDESIRED COMPACTION THAT COULD RESULT IN A CHANGE OF ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
- ALL UNUSED OUTLETS WILL BE PLUGGED AND SEALED WITH AN ASPHALTIC MATERIAL OR EQUIVALENT.
- A MINIMUM OF 4" OF UNDISTURBED SOIL MUST BE AVAILABLE BETWEEN TRENCHES.



- NOTES:
- WELL IS TO BE Cased AND GROUTED TO A MIN OF 50' IN LENGTH.
 - CASING SHALL EXTEND MINIMUM 20' INTO BEDROCK.
 - OVERSIZE DRILL HOLE (FOR GROUTING) TO BE 10" DIAMETER.
 - EXPECTED DEPTH OF LOAM AND SHALE OVERBURDEN = 5 - 30 FEET
 - EXPECTED DEPTH OF WATER BEARING FORMATION = 150 - 600 FEET
 - THE WELL CASING TO CONFORM TO AWWA STANDARD A100 (LATEST EDITION).
 - PITLESS ADAPTER AND SANITARY WELL SEAL SHALL BE MONITOR MODEL NO SPL-6-1-UCL, MFG BY THE BAKER MFG CO, EVANSVILLE, WIS. OR APPROVED EQUAL, AND SHALL HAVE THE APPROVAL OF THE WATER SYSTEMS COUNSEL.
 - DISCHARGE PIPE: 3/4" MIN OF TYPE "K" COPPER WATER LINE
 - WATER SERVICE LINES UNDER PRESSURE SHALL NOT PASS CLOSER THAN 10' OF A SEPTIC TANK, TILE FIELD, OR ANY OTHER PART OF A SEWAGE DISPOSAL SYSTEM.
 - PVC PIPE WITH O-RING JOINTS ARE REQUIRED FOR SEWAGE LINES BETWEEN 25 AND 50 FEET OF ANY WELL.
 - MIN. WELL YIELD TO BE A MINIMUM OF 2 GAL PER MINUTE. ANY WELL PRODUCING BETWEEN 2-5 GPM REQUIRES 24 HOURS OF STORAGE WITHIN HOME.
 - CEMENT GROUT SHALL BE A MIXTURE OF 1 BAG CEMENT (94 LBS) AND 5 1/2 GAL OF CLEAN WATER.
 - ELECTRICAL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
 - CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS BY THE NEW YORK STATE DEPARTMENT OF HEALTH, APPENDIX 5-B, STANDARDS FOR WATER WELLS, LATEST ADDITION.
 - WELLS ARE TO BE INSTALLED IN THE LOCATIONS SHOWN ON THE PLAN TO ASSURE THE MINIMUM SEPARATION DISTANCES ARE MET.

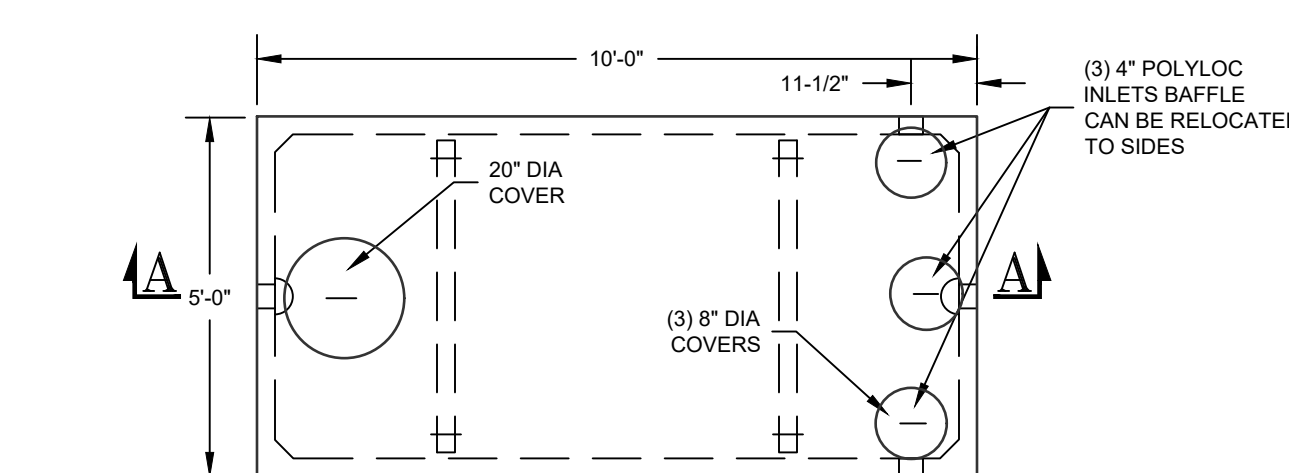
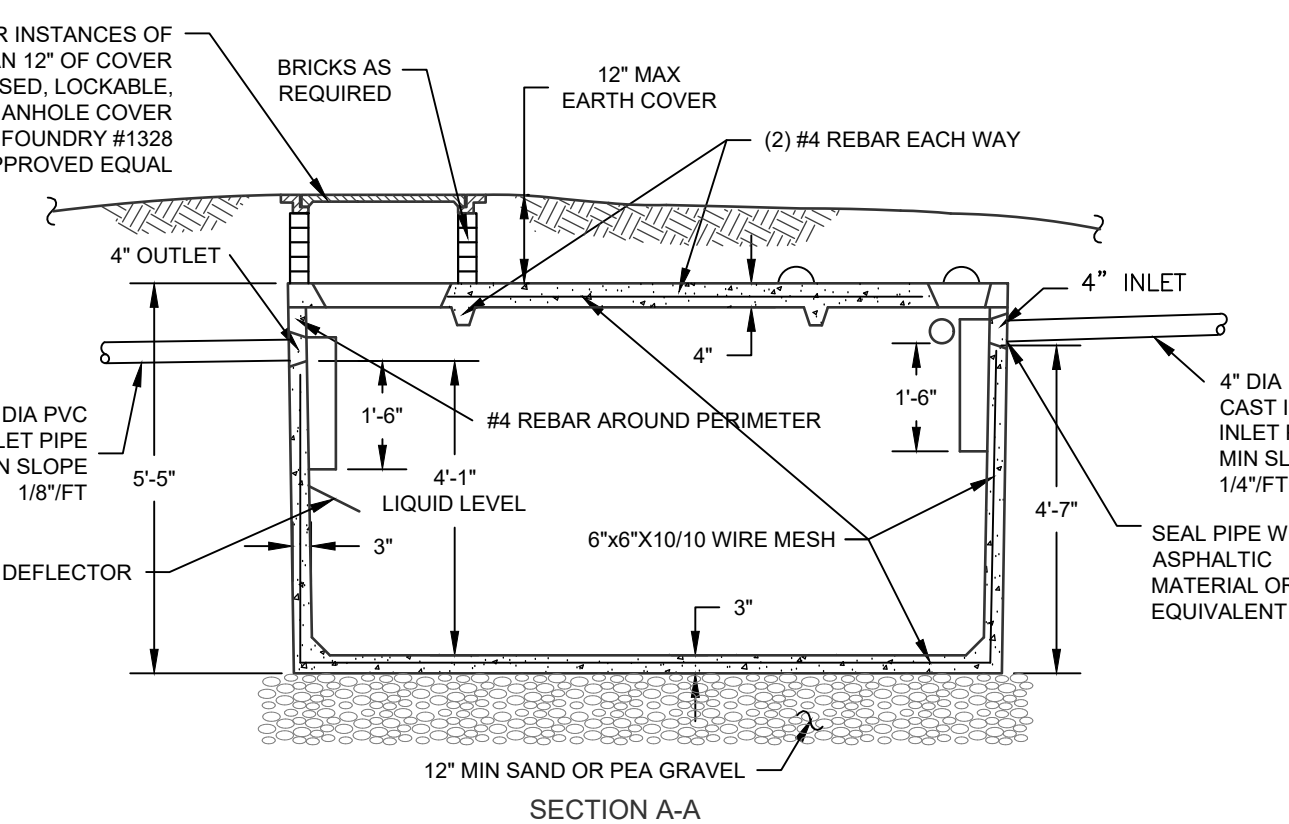
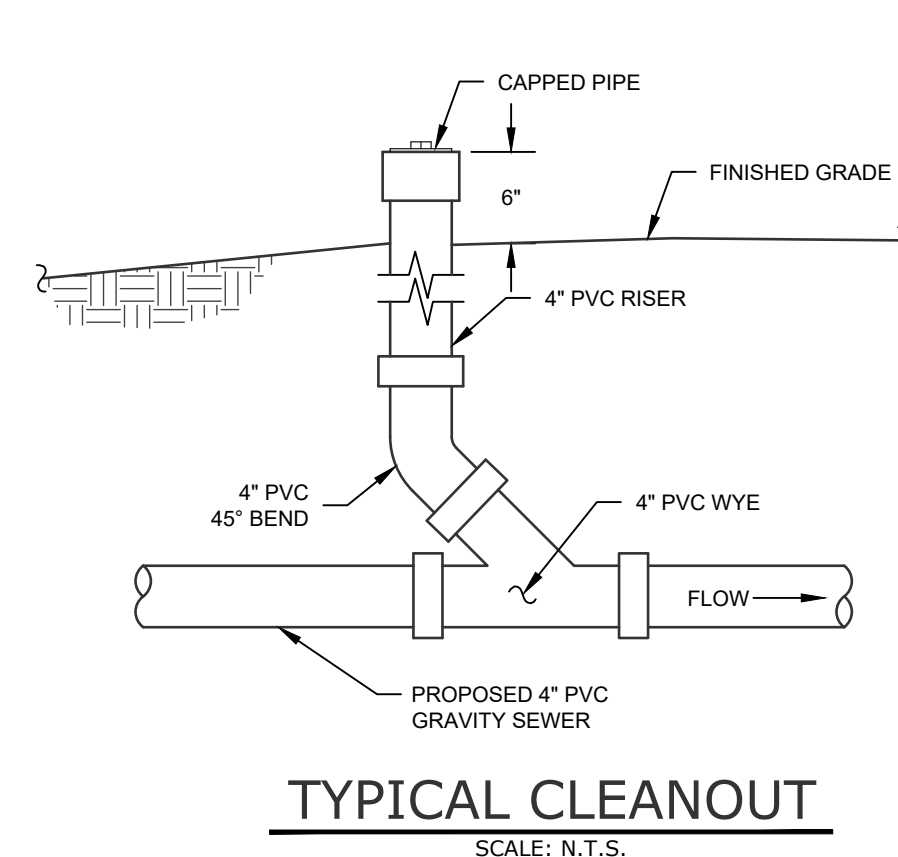
TYPICAL DRILLED WELL SECTION

SCALE: N.T.S.



ABSORPTION TILE FIELD OVERALL PLAN (LOT 4)

SCALE: N.T.S.



- NOTES:
- PRECAST CONC. SEPTIC TANK AS MFG. BY WOODARD'S CONCRETE PRODUCTS, INC. MODEL ST 1250, OR APPROVED EQUAL.
 - CONCRETE - 4,000 PSI AT 28 DAYS.
 - REINFORCEMENT - 6" x 6" x 10 GA WIRE MESH.
 - SECTIONS TO BE SEALED WITH BUTYL RUBBER BASE CEMENT.
 - 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.
 - SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2 - 3 YEARS.

1250 GAL SEPTIC TANK

SCALE: N.T.S.
(FOR 4-BEDROOM HOUSE)

No.	DATE	DESCRIPTION
1	04/10/20	REVISED FOR TEST PIT RESULTS
2	05/04/20	REVISED PER NB, NB, DCP, & UCP COMMENTS

DRAWING STATUS		ISSUE DATE:	
THIS SHEET IS PART OF THE PLAN SET ISSUED FOR		05/04/2020	
[X] CONCEPT APPROVAL		N/A	OF N/A
[X] PLANNING BOARD APPROVAL		3	OF 3
[X] OGDH REALTY SUBDIVISION APPROVAL		N/A	OF N/A
[X] OGDH WATERMAIN EXTENSION APPROVAL		N/A	OF N/A
[X] NYSDEC APPROVAL		N/A	OF N/A
[X] NYSOTD APPROVAL		N/A	OF N/A
[X] OTHER		N/A	OF N/A
[X] FOR BID		N/A	OF N/A
[X] FOR CONSTRUCTION		N/A	OF N/A

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JAY SAMUELSON, P.E. NEW YORK LICENSE # 080023	
1 inch = 40 ft.	

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DETAILS	
YOUNG SUBDIVISION 50 MILL HOUSE ROAD T/NEWBURGH & T/MARLBOROUGH ORANGE/ULSTER COUNTY, NEW YORK	
JOB #:	1422.01
DRAWN BY:	ML
DATE:	01/21/2020
REVISION:	2 - 05/04/2020
TAX LOT:	1, 52, 210C
108.004-5-20.210C	

C-2