

DAVID THOMAS FEENEY, P.E.  
1229 ROUTE 300 - SUITE 3  
NEWBURGH, NY 12550

PROJECT # 2023-64

1042

SHEET NUMBER  
SHEET  
SURVEY

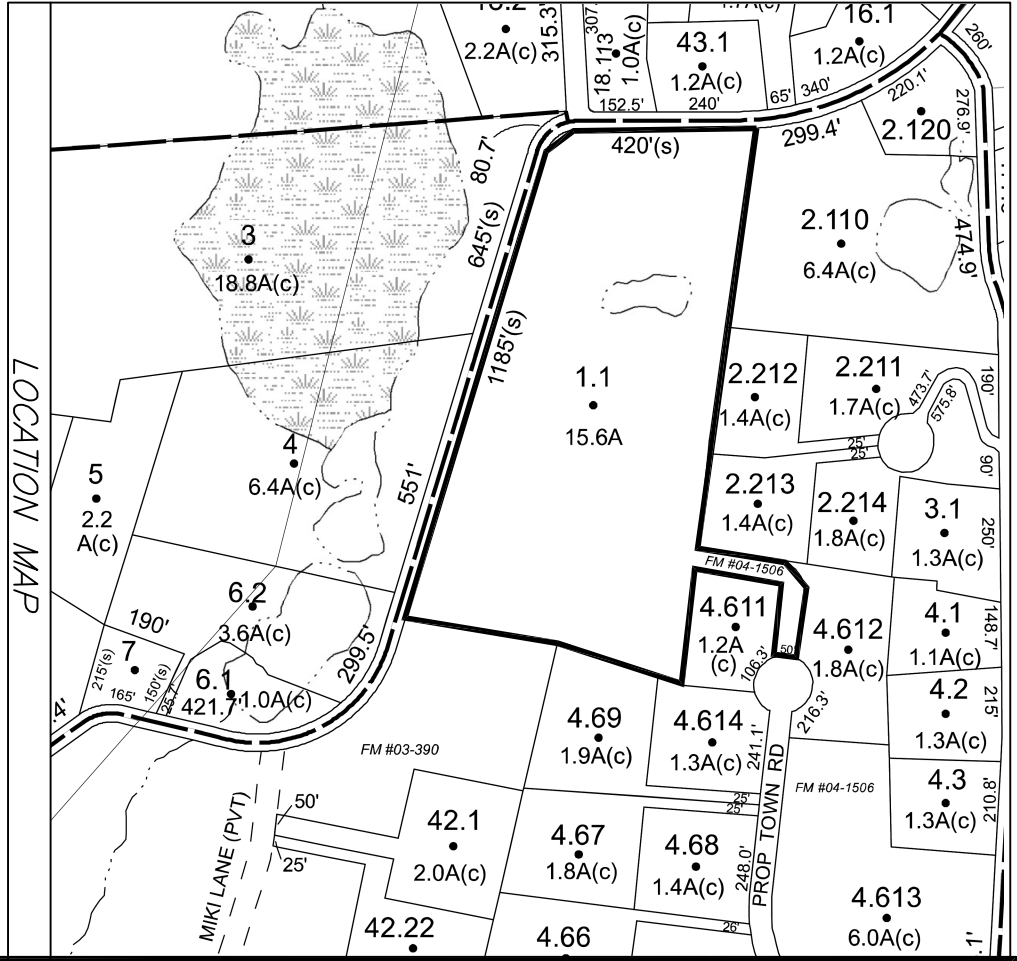
SHEET TITLE  
3/7/24 REV. PER TOWN COMM  
2/9/24 INIT SUBMISSION  
Plats are not valid unless signed and sealed by Engineer. Photocopies are not valid. This plat is a reproduction of this plat as recorded in the NYS Education Law, section 7209(2).  
This drawing is the property of Feeney Engineering and is not to be reproduced or copied in whole or in part. It is only to be used by the customer for which it was designed and is not to be used by anyone without written permission.

scale: 1"=50'

# FEENEY 2 LOT SUBDIVISION

PLATTEKILL RD  
108.3-3-1.100  
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

20 Alta Dr Newburgh, NY  
Phone: 845 - 590 - 5543  
feeneyengineering@gmail.com



- AGRICULTURAL NOTES**
1. This subdivision is in an AGRICULTURAL ZONE as defined in the TOWN OF MARLBOROUGH, ULSTER COUNTY, NY. The purpose of this subdivision is to create two lots for agricultural use.
  2. The lots created by this subdivision are to be used for agricultural purposes only. The lots are to be used for the production of food, fiber, or other agricultural products.
  3. The lots created by this subdivision are to be used for the production of food, fiber, or other agricultural products. The lots are to be used for the production of food, fiber, or other agricultural products.
  4. The lots created by this subdivision are to be used for the production of food, fiber, or other agricultural products. The lots are to be used for the production of food, fiber, or other agricultural products.
  5. The lots created by this subdivision are to be used for the production of food, fiber, or other agricultural products. The lots are to be used for the production of food, fiber, or other agricultural products.
  6. The lots created by this subdivision are to be used for the production of food, fiber, or other agricultural products. The lots are to be used for the production of food, fiber, or other agricultural products.

PLANNING BOARD ENDORSEMENT

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

JONATHAN N. MILLEN, LL.S.  
1229 ROUTE 300 - SUITE 3  
NEWBURGH, NY 12550

**SURVEYORS' CERTIFICATION**  
I HEREBY CERTIFY TO THE HERON LISTED PARTIES THAT THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH THE NYS MINIMUM TECHNICAL STANDARDS SECTION 6 SUBURBAN CLASS AND REPRESENTS THE RESULTS OF AN ACTUAL, ON-THE-GROUND FIELD SURVEY, PER RECORD DESCRIPTION, OF THE LAND SHOWN HEREON, LOCATED PLATTEKILL ROAD IN THE TOWN OF MARLBOROUGH, COUNTY OF ULSTER, STATE OF NEW YORK, COMPLETED ON DECEMBER 5, 2023, PERFORMED IN ACCORDANCE WITH THE CURRENT EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC., AND IS TO THE BEST OF MY KNOWLEDGE, BELIEF AND INFORMATION, ACCURATE AND CORRECT EXCEPT AS SHOWN HEREON. THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS PROPERTY LINES, TITLE LINES AND LINES OF ACTUAL POSSESSION ARE THE SAME."

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE

DAVID & TRACY FEENEY  
20 ALTA DR  
NEWBURGH, NY 12550

RECORD OWNER'S SIGNATURE



David Feeney, P.E.  
20 Alta Dr. Newburgh, NY  
Phone: 845 - 590 - 5543  
feeneyengineering@gmail.com

FEENEY 2 LOT SUBDIVISION  
PLATTEKILL RD  
108.3-3-1.100  
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

scale: N.T.S.

4/3/24 ADDED PER TOWN

Plans are not void unless signed and sealed by Engineer. Photocopies are not to be used for construction of this plan or for violation of the NYS Education Law, section 7209(2).  
This drawing is the property of Feeney Engineering and is not to be reproduced or copied in whole or in part. It is only to be used by the customer for which it was designed and is not to be used by anyone without written permission.

SHEET TITLE

ES&C

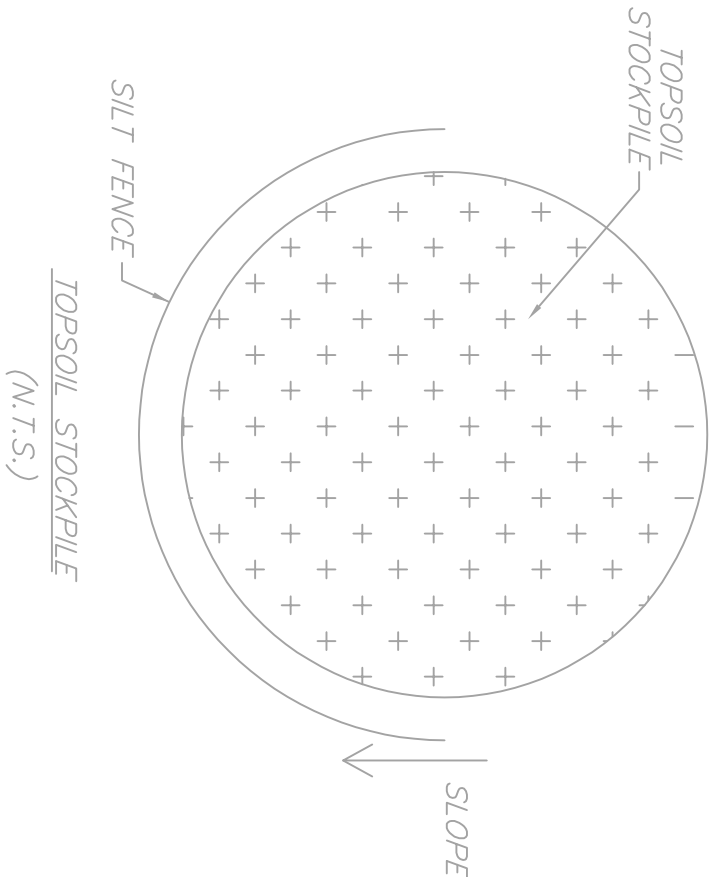
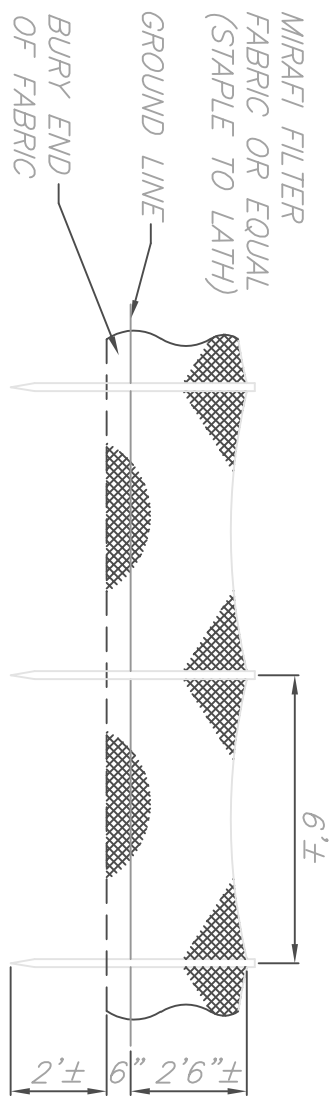
PLAN

SHEET NUMBER

2 of 2

DAVID THOMAS FEENEY, P.E.  
NEW YORK STATE LICENSE NO. 0805026

PLANNING BOARD ENDORSEMENT

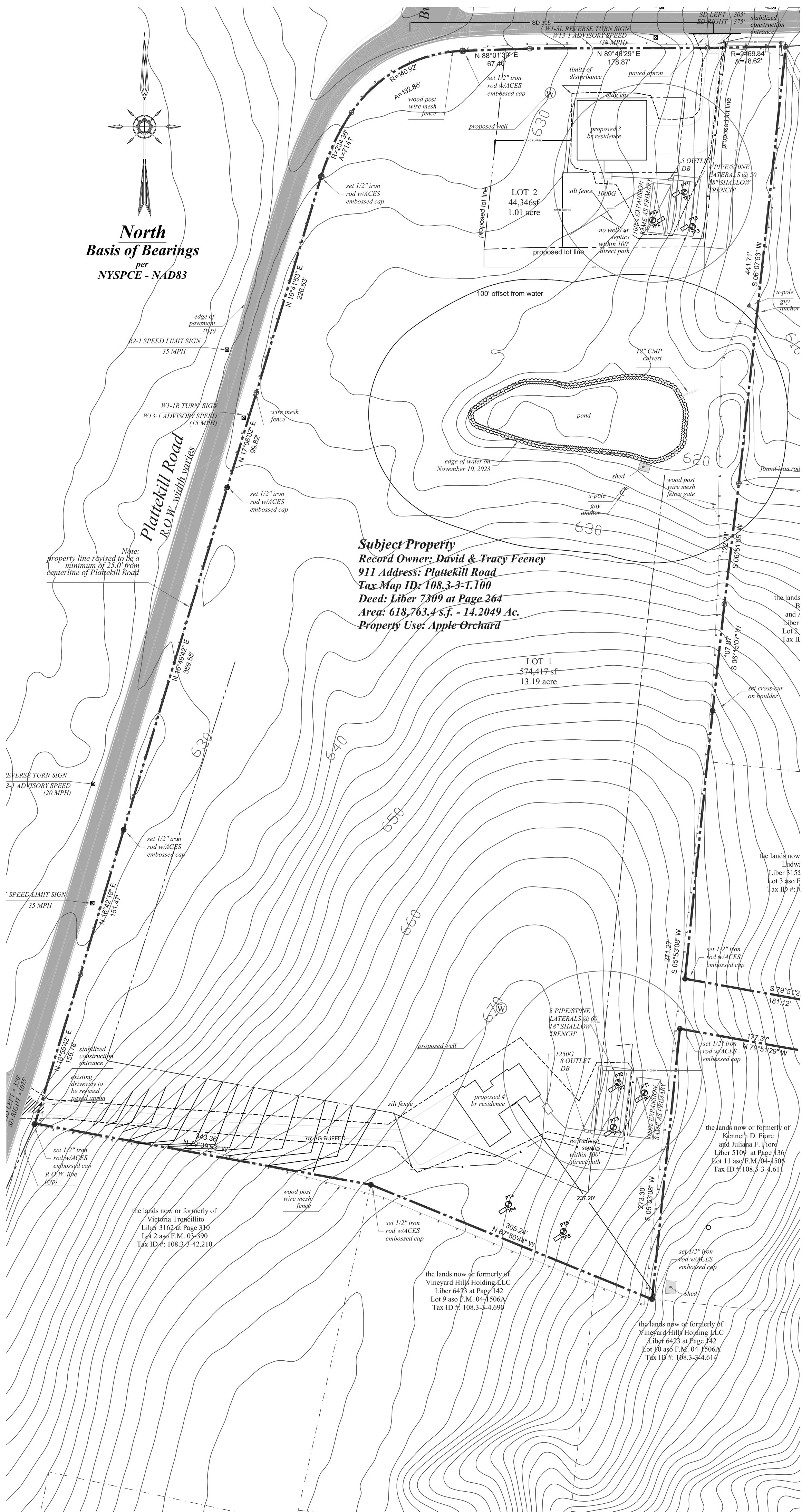


IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INITIALIZE EROSION CONTROL MEASURES. SILT FENCES ARE TO BE USED FOR SITUATION CONTROL AROUND ALL AREAS THAT WILL BE DISRUPTED DURING CONSTRUCTION. SILT FENCES ARE TO BE MAINTAINED TO THE SATISFACTION OF THE ENGINEER AND WILL BE REMOVED BY THE CONTRACTOR ONCE GROUND COVER IS REESTABLISHED.

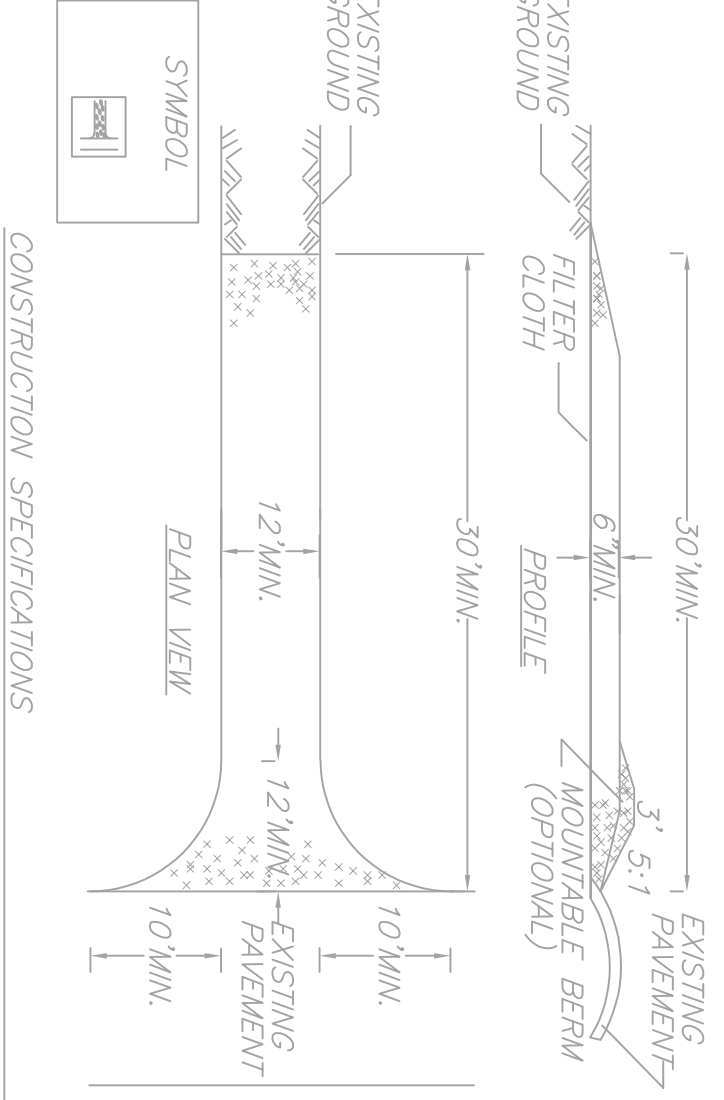
NOTE:  
SILT FENCES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND SHALL BE CHECKED AFTER EVERY RAIN STORM. SILT FENCES ARE TO BE REPLACED AS NECESSARY TO BE MAINTAINED WITH SILT. SILT TO BE REMOVED IN FRONT OF FENCES REGULARLY TO PREVENT EXCESSIVE SOIL BEARING WEIGHT ON THE SILT FENCES.

EROSION CONTROL STANDARD NOTES

1. EXCAVATION, FILLING, GRADING, AND STRIPPING ACTIVITIES SHALL BE UNDERTAKEN IN SUCH A MANNER AS TO MINIMIZE THE POTENTIAL OF EROSION AND SEDIMENT AND THE THREAT TO THE HEALTH, SAFETY AND WELFARE OF NEIGHBORING PROPERTY OWNERS AND THE GENERAL PUBLIC.
2. SITE PREPARATION AND CONSTRUCTION SHALL BE FITTED TO THE VEGETATION, TOPOGRAPHY, AND OTHER NATURAL FEATURES OF THE SITE AND SHALL PRESERVE AS MANY OF THESE FEATURES AS POSSIBLE.
3. THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION.
4. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.
5. THE EXPOSURE OF AREAS BY SITE PREPARATION SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME PRIOR TO THE CONSTRUCTION OF STRUCTURES OR IMPROVEMENTS OR THE RESTORATION OF THE EXPOSED AREAS TO AN ATTRACTIVE NATURAL CONDITION.
6. MULCHING OR TEMPORARY VEGETATION SUITABLE TO THE SITE SHALL BE USED WHERE NECESSARY TO PROTECT AREAS EXPOSED BY SITE PREPARATION, AND PERMANENT VEGATION WHICH IS WELL ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL.
7. WHERE SLOPES ARE TO BE REVEGMENTED IN AREAS EXPOSED BY SITE PREPARATION, THE SLOPES SHALL NOT BE OF SUCH STEEPNESS THAT VEGETATION CANNOT BE READILY ESTABLISHED OR THAT PROBLEMS OF EROSION OR SEDIMENT MAY RESULT.
8. SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES.
9. ALL FILL MATERIAL SHALL BE OF COMPOSITION SUITABLE FOR THE ULTIMATE USE OF THE FILL, FREE OF RUBBISH, AND CAREFULLY RESTRICTED IN ITS CONTENT OF BRUSH, STUMPS, TREE DEBRIS, ROCKS, FROZEN MATERIAL, AND SOFT OR EASILY COMPRESSIBLE MATERIAL.
10. FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF NINETY PERCENT (90%) OF STANDARD PROCTOR WITH PROPER MOISTURE CONTROL.
11. ALL TOPSOIL WHICH IS EXCAVATED FROM A SITE SHALL BE STOCKPILED AND USED FOR THE RESTORATION OF THE SITE, AND SUCH STOCKPILES, WHERE NECESSARY, SHALL BE SEEDED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION.
12. PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION, AN INTEGRATED DRAINAGE SYSTEM SHALL BE PROVIDED WHICH AT ALL TIMES MINIMIZES EROSION, SEDIMENT, HAZARDS OF SLOPE INSTABILITY, AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.
13. THE NATURAL DRAINAGE SYSTEM SHALL GENERALLY BE PRESERVED IN PREFERENCE TO MODIFICATIONS OF THIS SYSTEM, EXCEPT WHERE SUCH MODIFICATIONS ARE NECESSARY TO REDUCE LEVELS OF EROSION AND SEDIMENT AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.
14. ALL DRAINAGE SYSTEMS SHALL BE DESIGNED TO HANDLE ADOQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM UPSTREAM DRAINAGE BASIN.
15. SUFFICIENT GRADES AND DRAINAGE FACILITIES SHALL BE PROVIDED TO PREVENT THE PONDING OF WATER, UNLESS SUCH PONDING IS PROPOSED WITHIN SITE PLANS, IN WHICH EVENT THERE SHALL BE SUFFICIENT WATER FLOW TO MAINTAIN PROPOSED WATER LEVELS AND TO AVOID STAGNATION.
16. THERE SHALL BE PROVIDED WHERE NECESSARY TO MINIMIZE EROSION AND SEDIMENT SUCH MEASURES AS MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT AND RETENTION BASINS.
17. DRAINAGE SYSTEMS, PLAIN TINES AND OTHER EROSION OR SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS NECESSARY TO PROVIDE ADOQUATE PROTECTION AGAINST EROSION AND SEDIMENT AND TO ENSURE THAT THE FREE FLOW OF WATER IS NOT OBSTRUCTED BY THE ACCUMULATION OF SILT, DEBRIS OR OTHER MATERIAL OR BY STRUCTURAL DAMAGE.



North  
Basis of Bearings  
or  
NYSCE - NAD83



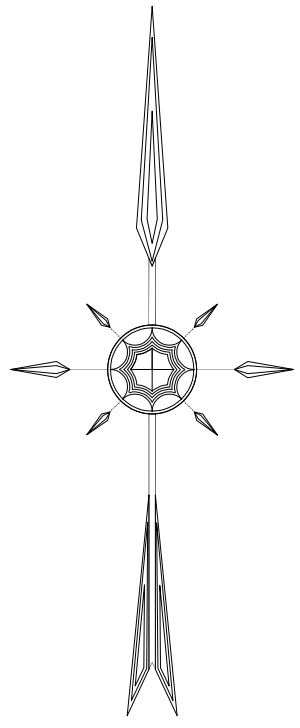
CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTAINABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

STABILIZED  
CONSTRUCTION  
ENTRANCE





North  
Basis of Bearings  
per  
NYS PCE - NAD83

Plattekill Road  
R.O.W. width varies

Note:  
property line revised to be a  
minimum of 25.0' from  
centerline of Plattekill Road

**Subject Property**  
**Record Owner: David & Tracy Feeney**  
**911 Address: Plattekill Road**  
**Tax Map ID: 108.3-3-1.100**  
**Deed: Liber 7309 at Page 264**  
**Area: 618,763.4 s.f. - 14.2049 Ac.**  
**Property Use: Apple Orchard**

MAP REFERENCE  
1. EXISTING FEATURES, INCLUDING TOPOGRAPHY, PROPERTY LINES, STONE WALLS AND BUILDING ARE PER A SURVEY  
PERFORMED BY JONATHAN N. WILLEN PLS. PERFORMED 12/5/23

the lands now or formerly of  
Victoria Troncellito  
Liber 3162 at Page 310  
Lot 2 also F.M. 03-390  
Tax ID #: 108.3-3-42.210

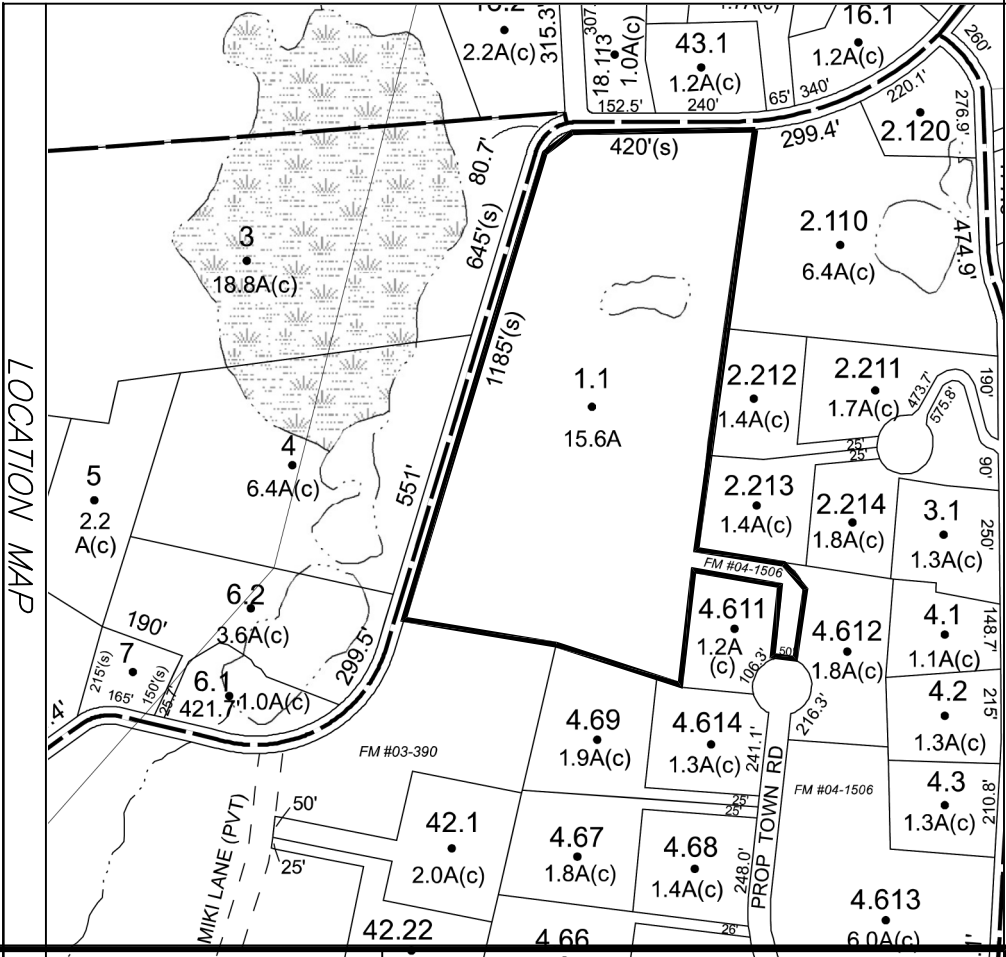
the lands now or formerly of  
Vineyard Hills Holding LLC  
Liber 6423 at Page 142  
Lot 9 also F.M. 04-1506A

the lands now or formerly of  
Kenneth D. Fiore  
and Juliana F. Fiore  
Liber 5109 at Page 136  
Lot 11 also F.M. 04-1506  
Tax ID #:108.3-3-4.611

the lands now or formerly of  
Ludwig Bach  
Liber 3155 at Page 276  
Lot 3 also F.M. 12107A  
Tax ID #:108.3-3-2.213

the lands now or formerly of  
Byron T. Barry  
and Annwila E. Barry  
Liber 6829 at Page 165  
Lot 2 also F.M. 12107A  
Tax ID #:108.3-3-2.212

the lands now or formerly  
Raymond Bianco  
and Mark McNamara  
Liber 3349 at Page 271  
Parcel "A" also F.M. 671  
Tax ID #: 108.3-3-2.110



DAVID THOMAS FEENEY, P.E.  
NEW YORK STATE LICENSE No 080526

PROJECT # 2023-64

1 of 2

SHEET NUMBER

SHEET

SDS

SHEET TITLE

Plans are not valid unless signed and sealed by Engineer. Photocopies are not valid. Unauthorized alterations of this plan are a violation of the NYS Education Law, section 7209(2). This drawing is the property of Feeney Engineering and is not to be reproduced or copied in whole or in part. It is only to be used by the customer for which it was prepared and is not to be used by anyone without written permission.

2/26/24 DOH COMMENT  
2/9/24 INIT SUBMISSION

scale: 1"=50'

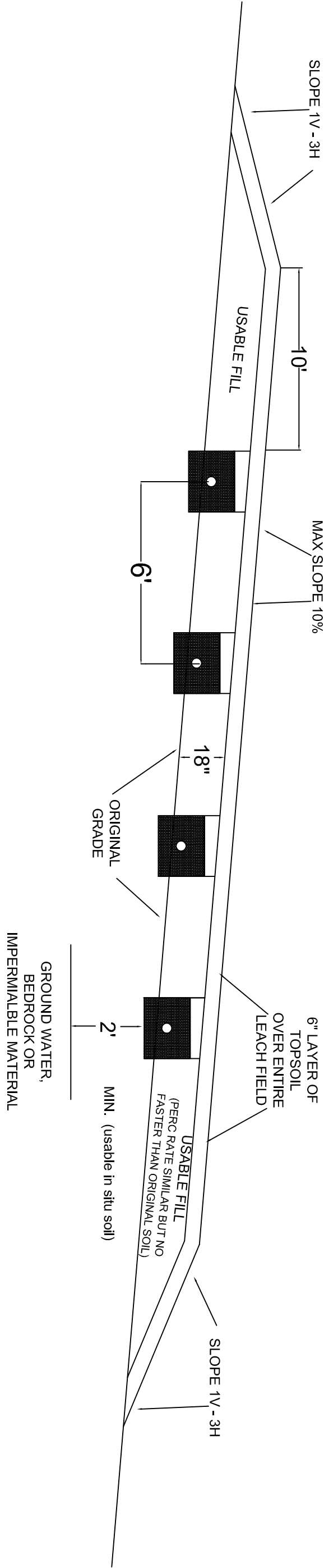
FEENEY 2 LOT SUBDIVISION  
LOT 1  
PLATTEKILL RD  
108.3-3-1.100  
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

20 Alto Dr Newburgh, NY  
Phone: 845-590-5543  
feeneyengineering@gmail.com

TEST PIT LOG AND DESIGN DATA

Test Pit No.	Depth	Description	Ground Water Rock/Perc. Hole No.	Start Level	Time	End Level (Depth)	Stabilized Perc. Rate (Min.)	Design Data 2017 Res. (Waterworks Handbook)
LOT 1								
TP-1	0'-2" to 30'-55"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-1 (12")	0	0:05:36 0:10:43	10:43		No. Boreholes 1 No. Borehole Lengths 110 No. Borehole Diameter 10 No. Borehole Depth 10 No. Borehole Diameter 10 No. Borehole Depth 10
TP-2	0'-2" to 30'-55"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-2 (12")	0	0:11:15 0:12:14	12:14		Design Data 2017 Res. (Waterworks Handbook)
TP-3	0'-2" to 30'-55"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-3 (12")	0	0:13:21 0:14:34	14:34		Design Data 2017 Res. (Waterworks Handbook)
TP-4	0'-2" to 30'-55"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-4 (12")	0	0:12:17 0:13:40	13:40		Design Data 2017 Res. (Waterworks Handbook)
TP-5	0'-2" to 30'-55"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-5 (12")	0	0:12:02 0:14:57	12:57		Design Data 2017 Res. (Waterworks Handbook)
LOT 2								
TP-1	0'-2" to 33'-54"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-1 (12")	0	0:06:33 0:06:57	7:28 0:07:28		Design Data 2017 Res. (Waterworks Handbook)
TP-2	0'-2" to 33'-54"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-2 (12")	0	0:05:56 0:06:13	06:22 0:06:13		Design Data 2017 Res. (Waterworks Handbook)
TP-3	0'-2" to 33'-54"	Dr. Brown Topsoil Gravelly Clay Loam Medford Clay	P1-3 (12")	0	0:07:04 0:08:23	8:33 0:08:23		Design Data 2017 Res. (Waterworks Handbook)

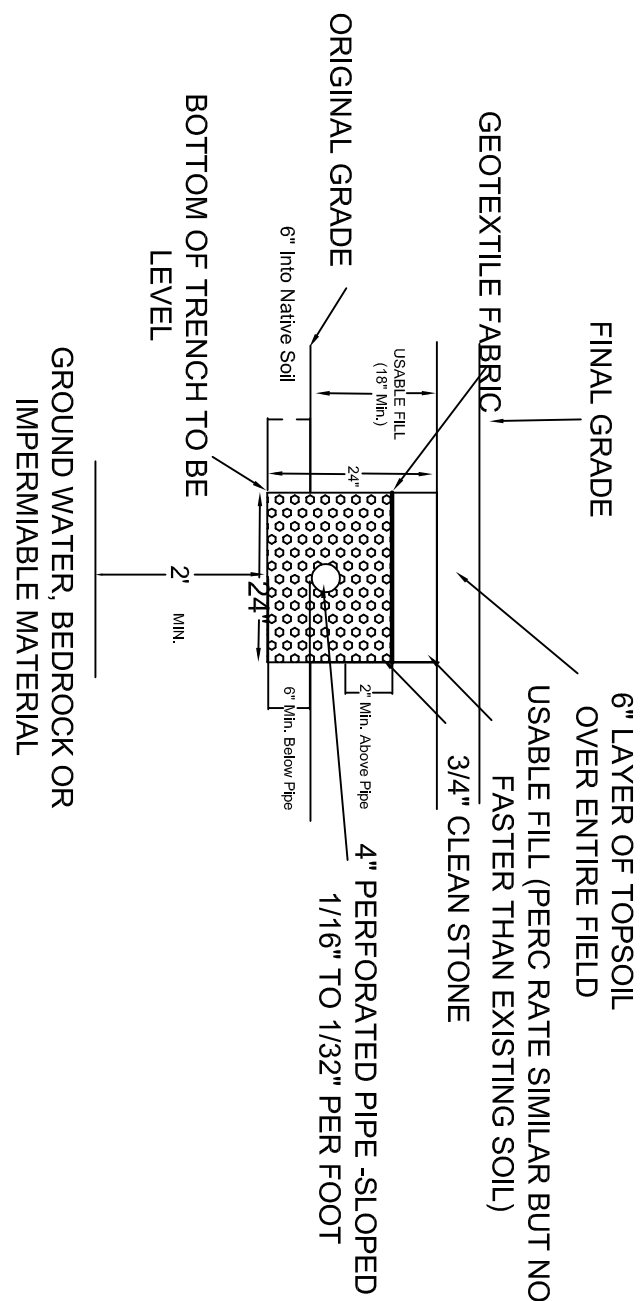
SITE INVESTIGATION PERFORMED 2017/24 ISI performed 2017/24 with Chris Kressel UGDCH.



SHALLOW TRENCH LEACH FIELD DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

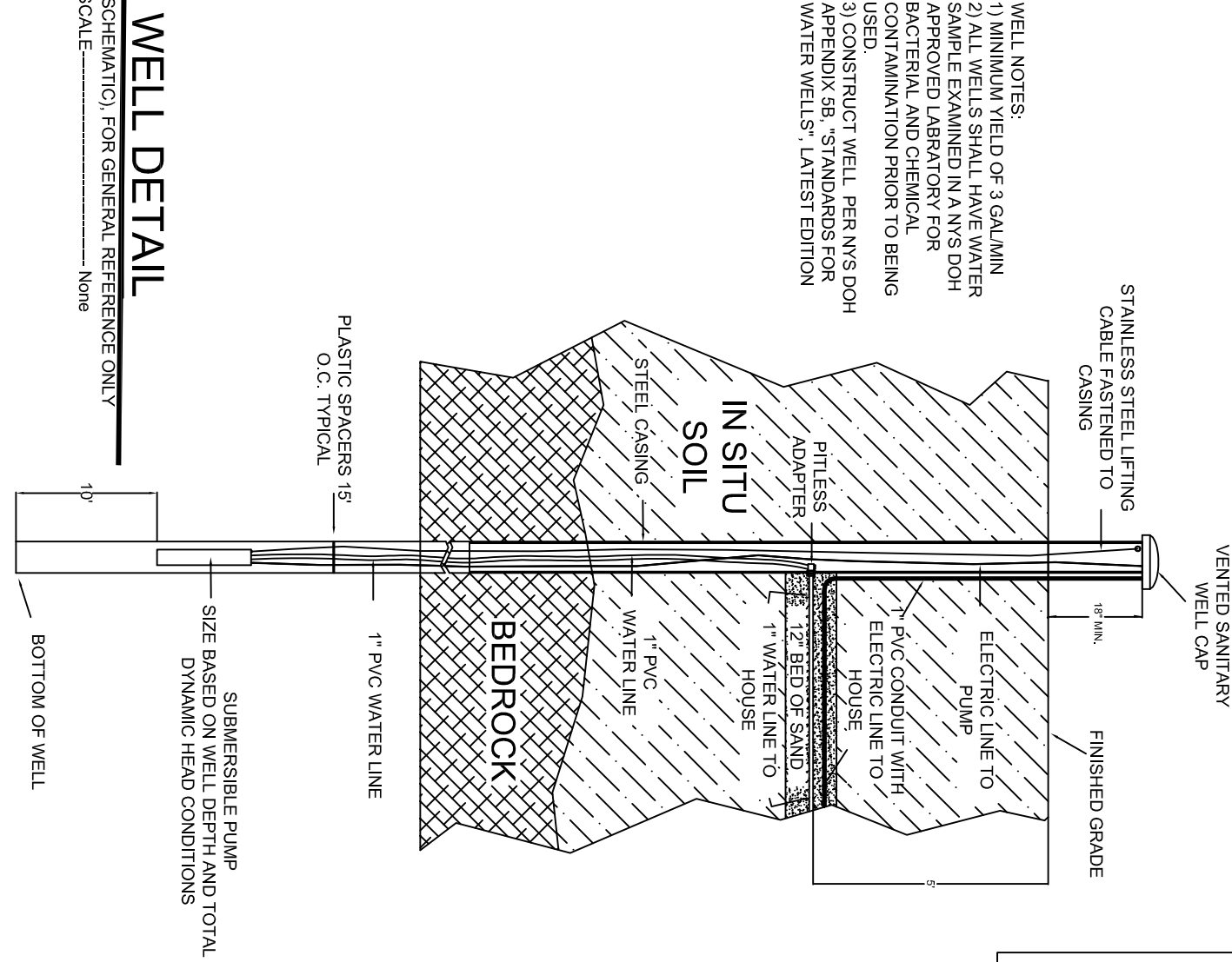
SCALE: 1"=50'



SHALLOW TRENCH DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

SCALE: 1"=50'



WELL DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

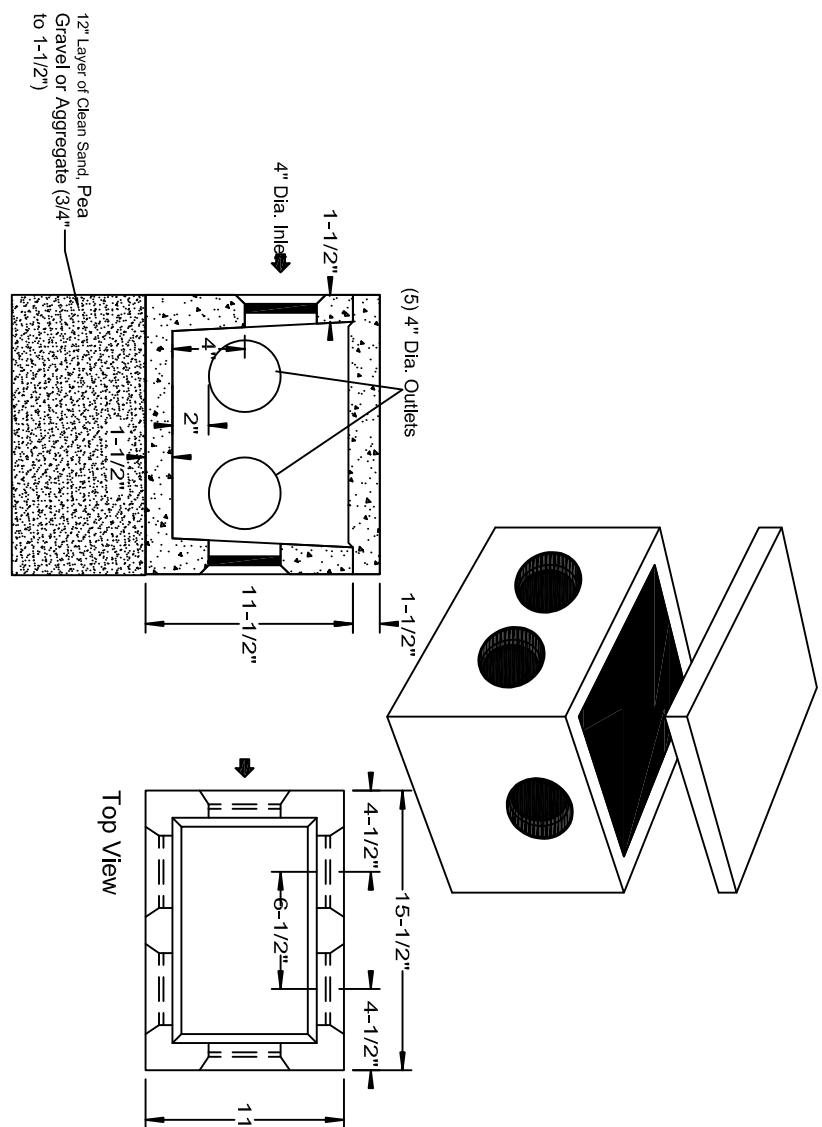
SCALE: 1"=50'

WELL TO SEPTIC TANK	50'
HOUSE TO SEPTIC TANK	10'
HOUSE TO DBOX/FIELD	20'
WELL TO DBOX/FIELD	100'
DBOX/FIELD TO POND	100'
SYSTEM TO PROPERTY LINE	10'

MINIMUM SEPARATION DISTANCES

NOTES:

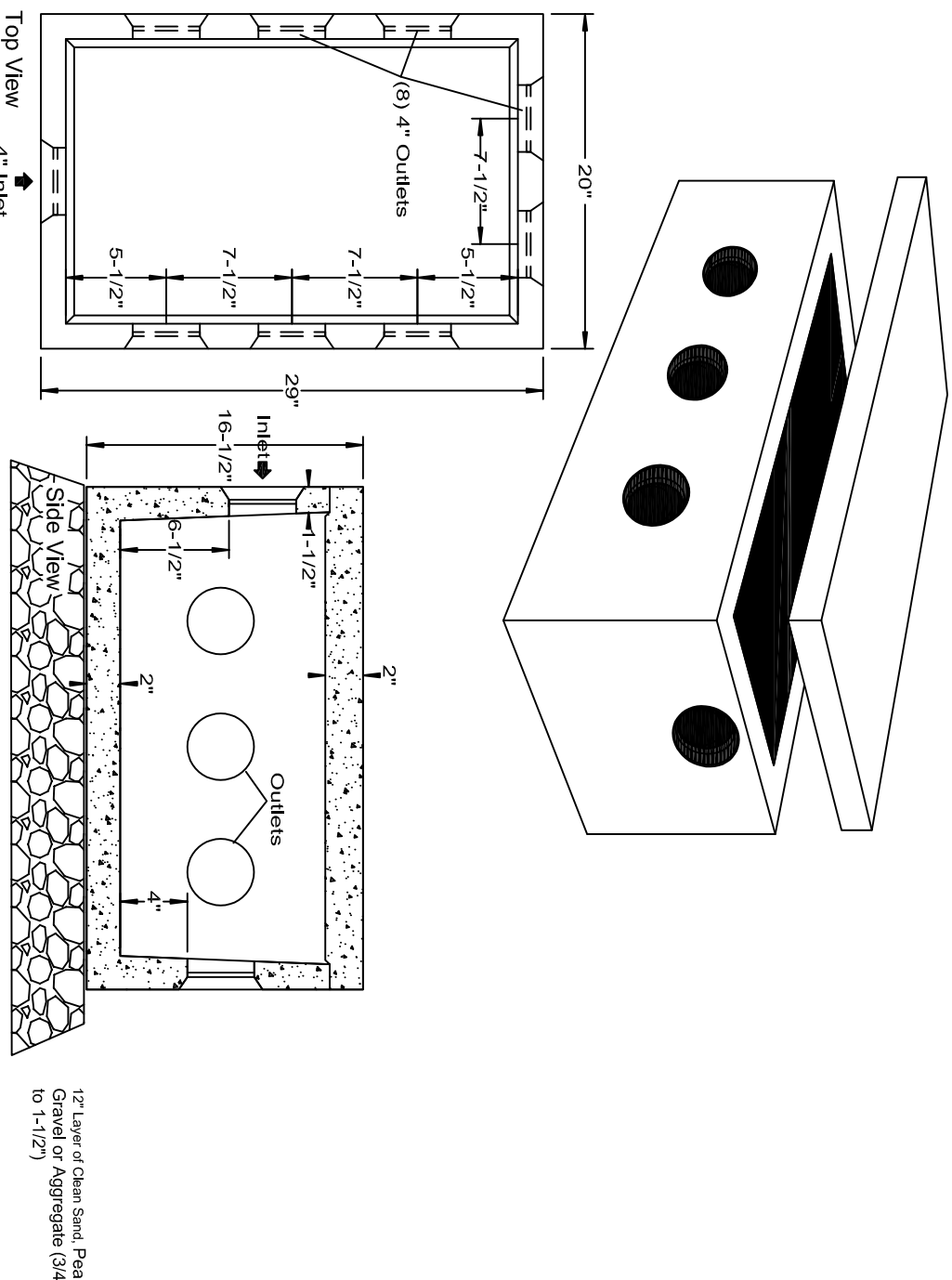
- No driveway or paved area may be constructed over effluent disposal area.
- Direct surface runoff away from effluent disposal area.
- All household wastes (laundry, sink, etc.) shall be discharged into sewage disposal system. Roof, floor, footing drains, and water softener back-wash must be excluded from sewage disposal system.
- No sewage disposal system shall be located within 100 feet of the top of the bank of any water course or within 20 feet of any drainage ditch.
- Sewage disposal system shall be constructed in the exact location shown on the site plan.
- No garbage grinder will be installed.
- Place and gravel or crushed stone under precast concrete sections per plan. If type of these sections are more than 12" below grade, manhole extension collars should be installed to bring access openings to within 12" of finished grade.
- Fertilizer, seed, and much all disturbed areas as soon as possible to minimize erosion.
- All distribution trenches shall be dug to a depth of approximately 18-24 inches (precastable manhole sections shall be spaced 8' apart on center). Trenches shall be parallel to the original contours.
- System is not to be installed in wet soils or during rainstorms.
- Water shall be supplied from an individual well located as shown on the site plan and to be constructed per NYS DOH APPENDIX 58, "STANDARDS FOR WATER WELLS", LATEST EDITION.
- Heavy equipment shall be kept off the effluent disposal area following installation of the sewage disposal system.
- Prior to backfilling a construction inspection by the code compliance officer shall be conducted to determine that construction at the time of inspection was completed in general conformance with the approved plans (if applicable).
- Upon completion a P.E. shall certify in writing that the proposed sewage disposal system was installed in accordance with the approved plan.
- Speed levelers to be installed in Dbox to aid in even distribution.
- Inspection and maintenance of system shall be in accordance with NYS Appendix 75-A.
- Materials:
  - Septic tank: 4" S.D.R. 40 PVC or CIPOL slope 1/4" per foot. No bends greater than 45° and cleanouts shall be provided every 75' and at every 45° bend.
  - Septic tank to Dbox: 4" SDR 35 slope 1/8" per foot.
  - Dbox to laterals: 4" PVC schedule 30 or triple wall solid pipe, slope 1/8" per foot
  - Laterals: 4" PVC, schedule 30 or triple wall with end caps



5 OUTLET DISTRIBUTION BOX DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

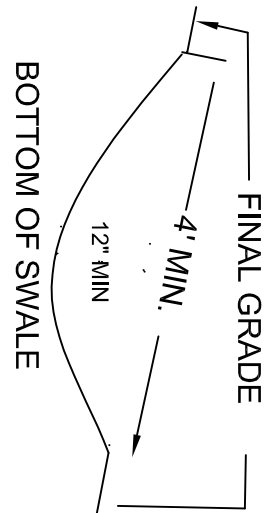
SCALE: 1"=50'



8 OUTLET DISTRIBUTION BOX DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

SCALE: 1"=50'



TYPICAL SWALE DETAIL

(SCHEMATIC) FOR GENERAL REFERENCE ONLY

SCALE: 1"=50'

FEENEY 2 LOT SUBDIVISION  
LOT 1  
PLATTEKILL RD  
108.3-3-1.100  
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

20 Alto Dr. Newburgh, NY  
Phone: 845-380-5543  
feeneyengineering@gmail.com

Plans are not void unless signed and sealed by Engineer. Photocopies are not void. Unauthorized alterations of this plan are a violation of the NYS Education Law, section 1209(2). This drawing is the property of Feeney Engineering and is not to be reproduced or copied in whole or in part. It is only to be used for the project for which it was designed and is not to be used by anyone without written permission.

SHEET TITLE

SDS

SHEET

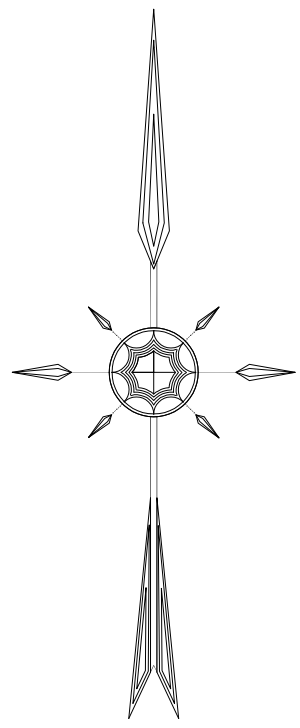
SHEET NUMBER

2012

PROJECT # 2023-64

DAVID THOMAS FEENEY, P.E.  
NEW YORK STATE LICENSE No 0805226



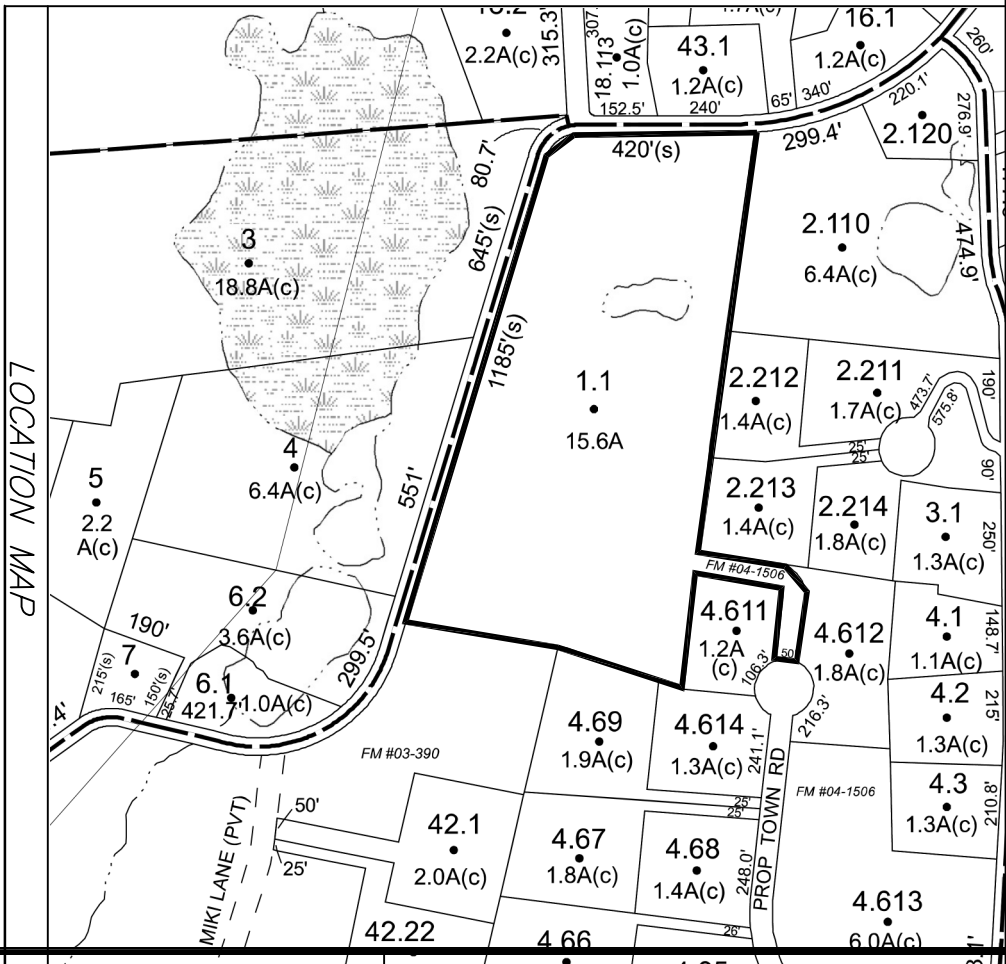


North  
Basis of Bearings  
per  
NYS PCE - NAD83

Plattekill Road  
R.O.W. width varies

**Subject Property**  
**Record Owner: David & Tracy Feeney**  
**911 Address: Plattekill Road**  
**Tax Map ID: 108.3-3-1.100**  
**Deed: Liber 7309 at Page 264**  
**Area: 618,763.4 s.f. - 14.2049 Ac.**  
**Property Use: Apple Orchard**

MAP REFERENCE  
1. EXISTING FEATURES INCLUDING TOPOGRAPHY, PROPERTY LINES, STONE WALLS AND BUILDING ARE PER A SURVEY  
PERFORMED BY JONATHAN N. MILLEN PLS. PERFORMED 12/5/23



DAVID THOMAS FEENEY, P.E. NEW YORK STATE LICENSE No. 080526	PROJECT # 2023-64
SHEET NUMBER	1 of 2
SDS	
SHEET	
SHEET TITLE	

2/26/24 DOH COMMENT  
2/9/24 INIT SUBMISSION  
Plans are not valid unless signed and sealed by Engineer. Photocopies are not valid. Unauthorized alterations of this plan are a violation of the NYS Education Law, section 7209(2).  
This drawing is the property of Feeney Engineering and is not to be reproduced or used by the customer for which it was designed and is not to be used by anyone without written permission.

Scale: 1"=50'  
**FEENEY 2 LOT SUBDIVISION**  
**LOT 2**  
**PLATTEKILL RD**  
**108.3-3-1.100**  
**TOWN OF MARLBOROUGH, ULSTER COUNTY, NY**  
20 Alto Dr. Newburgh, NY  
Phone: 845 - 530 - 5543  
feeneyengineering@gmail.com



# TEST PIT LOG AND DESIGN DATA

[illegible]

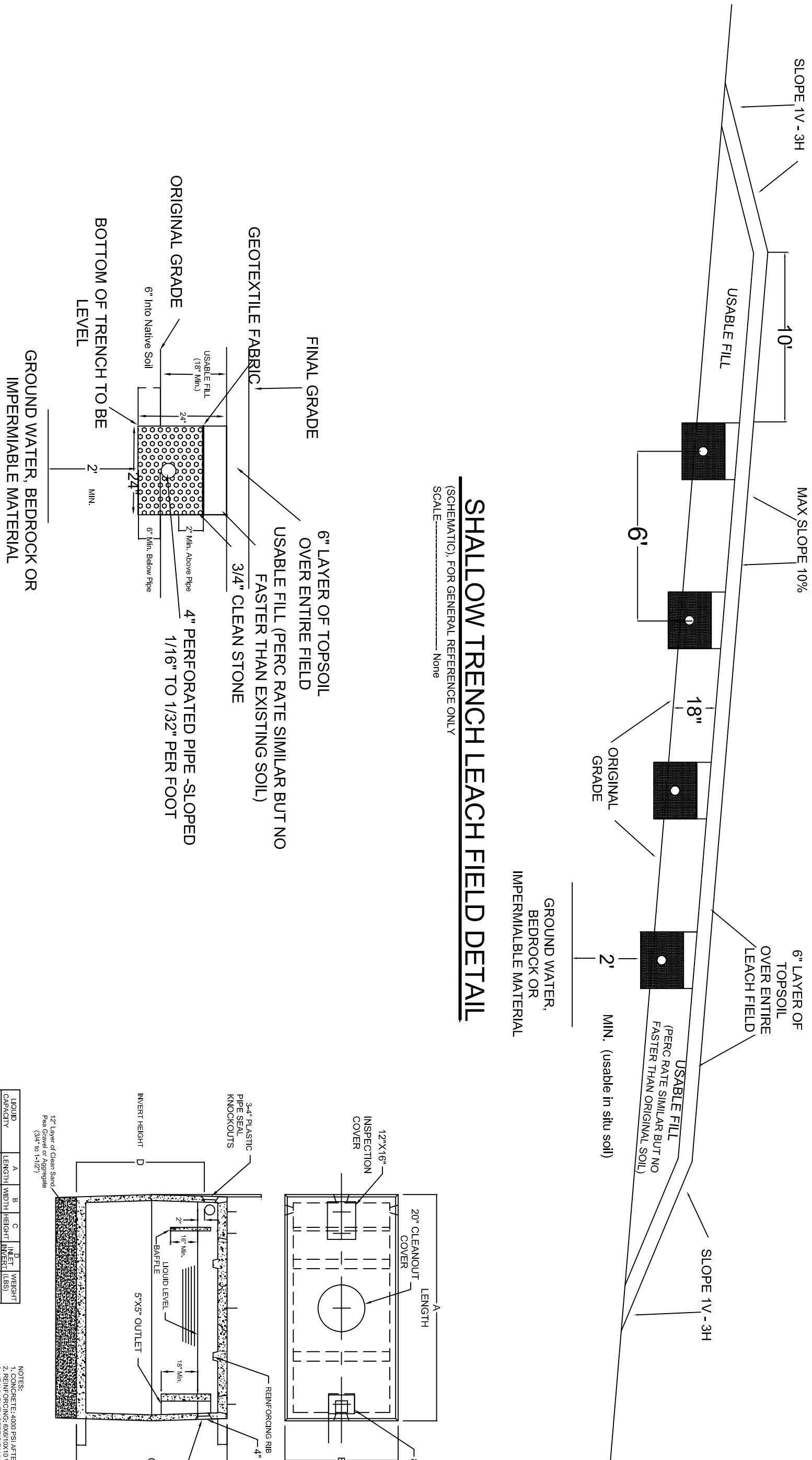
**SITE INVESTIGATION PERFORMED 2/07/24 JSI performed 2/07/24 with Chris Kresser UCDOH.**

## SHALLOW TRENCH DETAIL

(SCHEMATIC), FOR GENERAL REFERENCE ONLY  
SCALE-----None

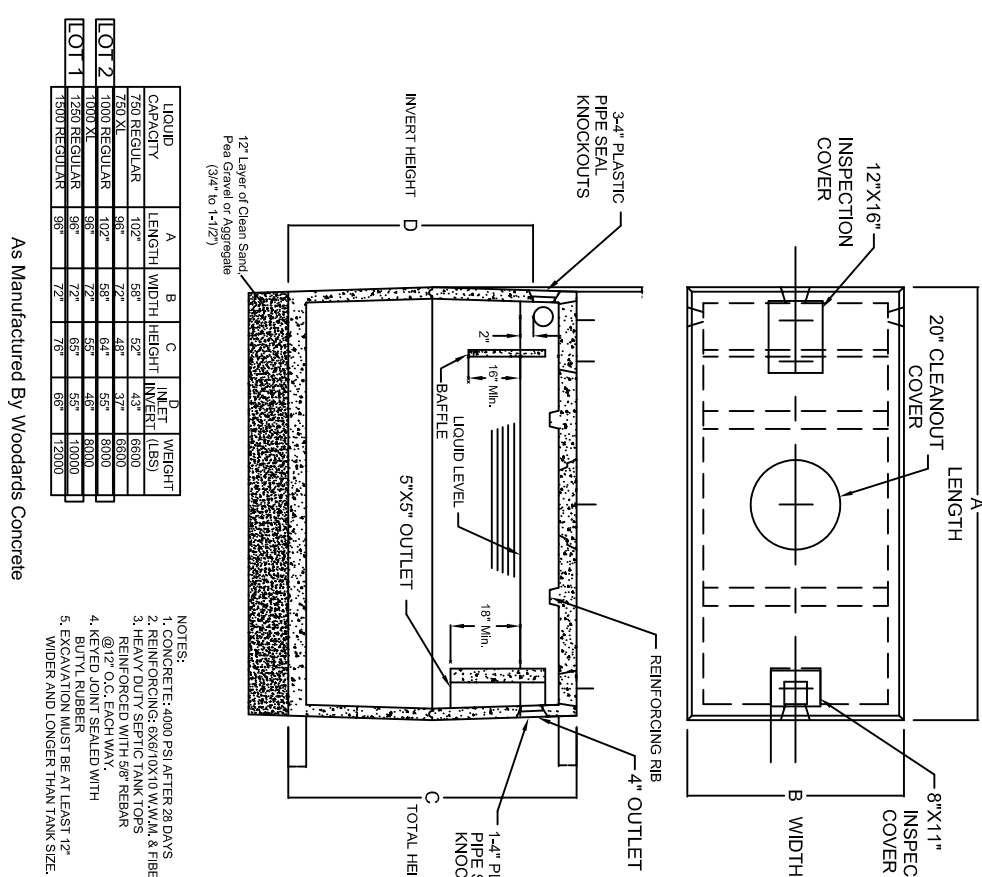
## SHALLOW TRENCH LEACH FIELD DETAIL

SCALE-----None



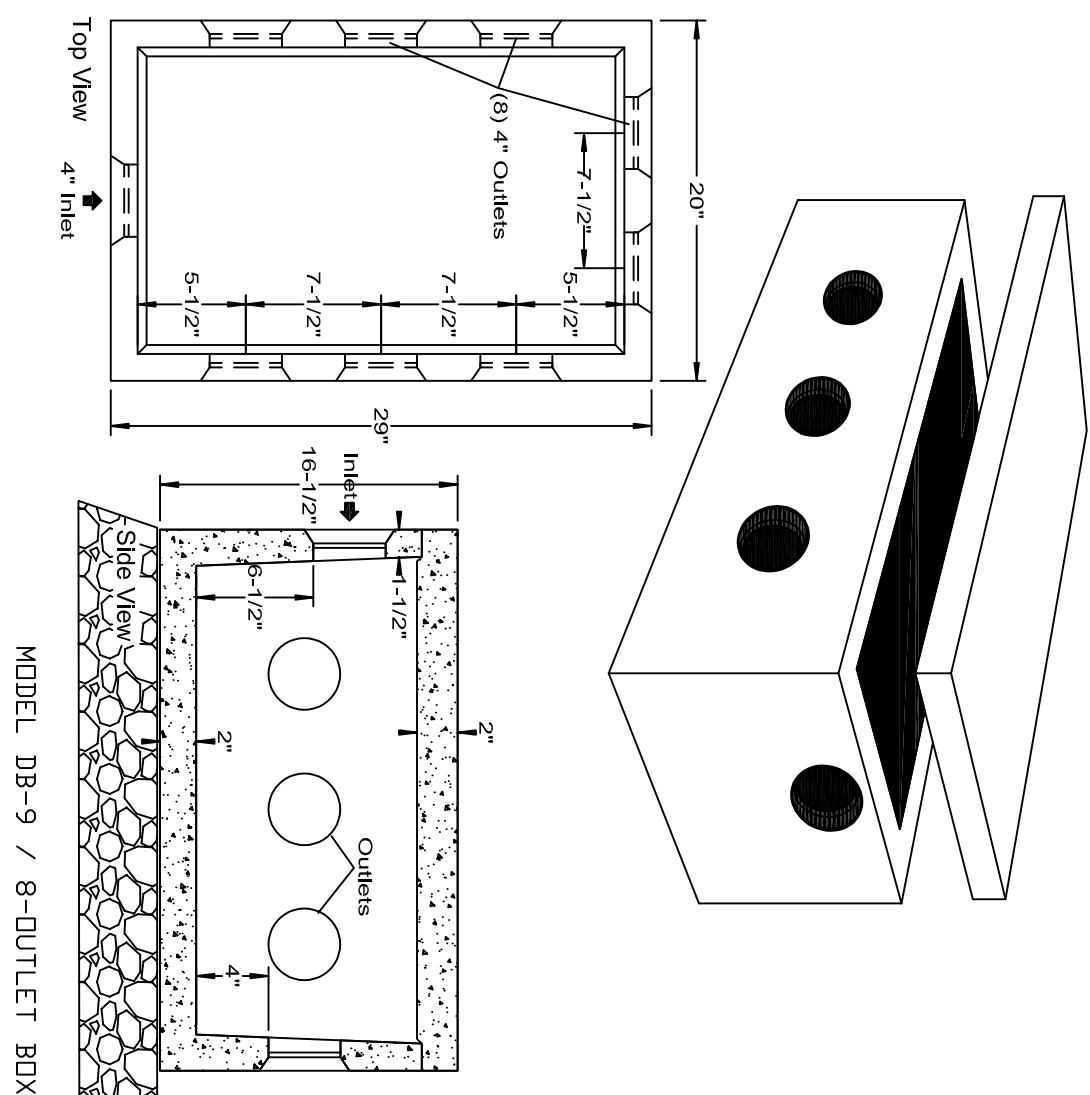
## SEPTIC TANK DETAIL

SCALE..... None



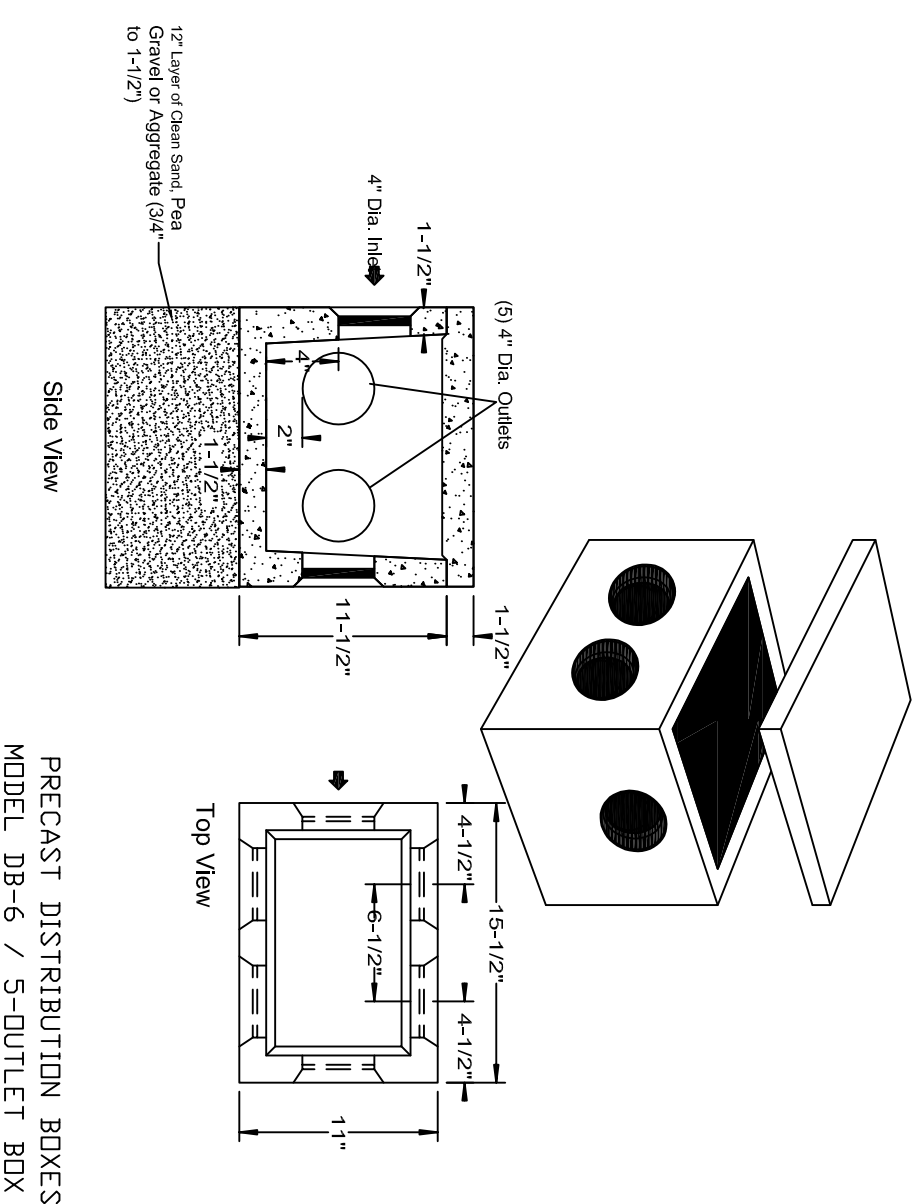
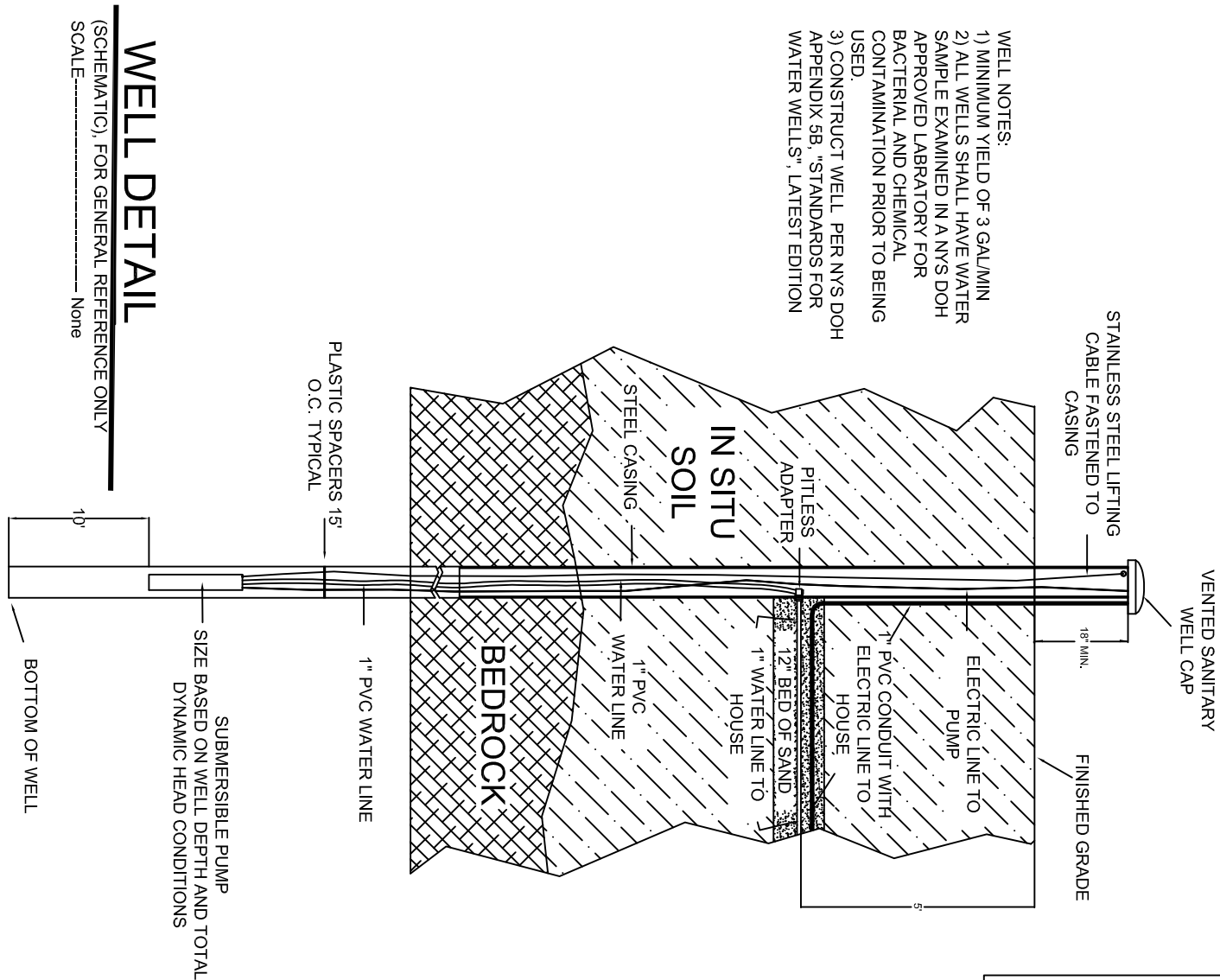
## 8 OUTLET DISTRIBUTION BOX DETAIL

SCALE-----None



## MINIMUM SEPARATION DISTANCES

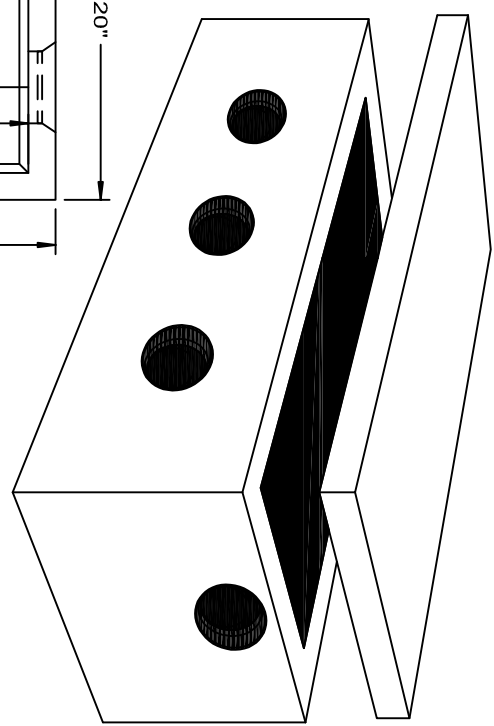
WELL TO SEPTIC TANK	50'
HOUSE TO SEPTIC TANK	10'
HOUSE TO DBOX/FIELD	20'
WELL TO DBOX/FIELD	100'
DBOX/FIELD TO POND	100'
SYSTEM TO PROPERTY LINE	10'



### 5 OUTLET DISTRIBUTION BOX DETAIL

(Schematic), FOR GENERAL REFERENCE ONLY

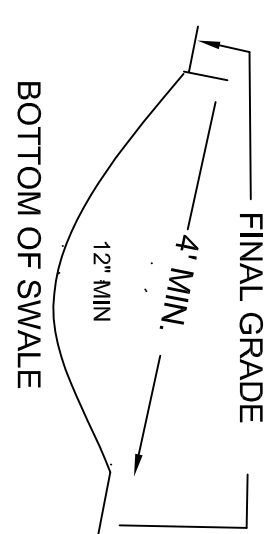
SCALE-----None



## TYPICAL SWALE DETAIL

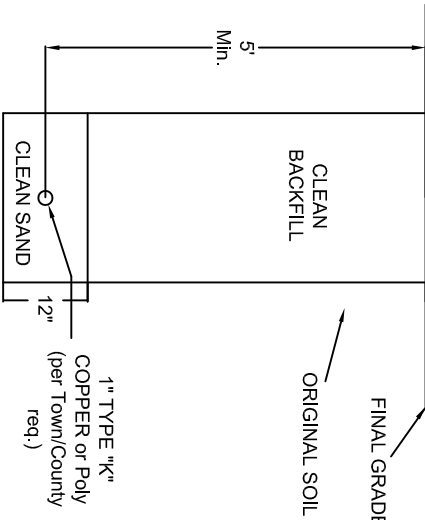
(SCHEMATIC), FOR GENERAL REFERENCE ONLY

SCALE-----None



## WATER SERVICE DETAIL

SCALE \_\_\_\_\_ None



FEENEY 2 LOT SUBDIVISION  
LOT 2  
PLATTEKILL RD  
108.3-3-1.100  
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

20 Alta Dr Newburgh, NY  
Phone: 845 - 590 - 5543  
feeneyengineering@gmail.com

PROJECT #: 2023-64

PROJECT #: 2023-64

SHEET NUMBER

SHEET

SDS

SDS

20f2

PROJECT #: 2023-64

Plans are not valid unless signed and sealed by Engineer. Photocopies are not valid. Unauthorized alterations of this plan are a violation of the NYS Education Law, section 7209(2).

This drawing is the property of Feeney Engineering and is not to be reproduced or copied in whole or in part. It is only to be used by the customer for which it was designed and is not to be used by anyone without written permission.

2/26/24 DOH COMMENT  
2/9/24 INIT SUBMISSION

scale: 1"=50'

Engineering and is not to be reproduced or copied in whole or in part. It is only to be used by the customer for which it was designed and is not to be used by anyone without written permission.