



December 2, 2025

T/Marlborough Planning Board
21 Milton Turnpike
Suite 200
Milton, NY 12547

Subject: Proposed 2-lot subdivision of SBL 95.4-3-13.210 (99 Peach Lane)

Enclosed please find revised plans for the subject project.

Please note, the wetland was flagged as shown on the plan in September 2025 and is currently being validated by NYSDEC. In addition, the following are still in development:

SWPPP

Common driveway agreement

Health Department Approval

Sincerely,

Christopher Terrizzi, PE



December 2, 2025

T/Marlborough Planning Board
21 Milton Turnpike
Suite 200
Milton, NY 12547

Subject: Response to public comment and letter by Ms. Maria Stavroulakis residing at 73 Peach Lane

I am in receipt of a flooding concern brought to light by Ms. Stavroulakis at 73 Peach lane.

I have evaluated the area of concern and have concluded that the drainage issue experienced on her property is likely due to an existing undersized pipe as she suggests or an existing pipe grade opposite the natural flow of the watercourse.

In either case, the pipes are situated on the parcel at 89 Peach lane and were present prior to Ms. Nason's 4-lot subdivision approved in 2021. Only one pipe (the 20lf 24" pipe under the driveway of Lot 1) was installed as part of that subdivision and was done so in accordance with the line and grade indicated on subdivision plans.

The problem pipes Ms. Stavroulakis refers to are upstream of the proposed Nason 2-lot subdivision at 99 Peach lane currently before the planning board.

Sincerely,

Christopher Terrizzi, PE

North

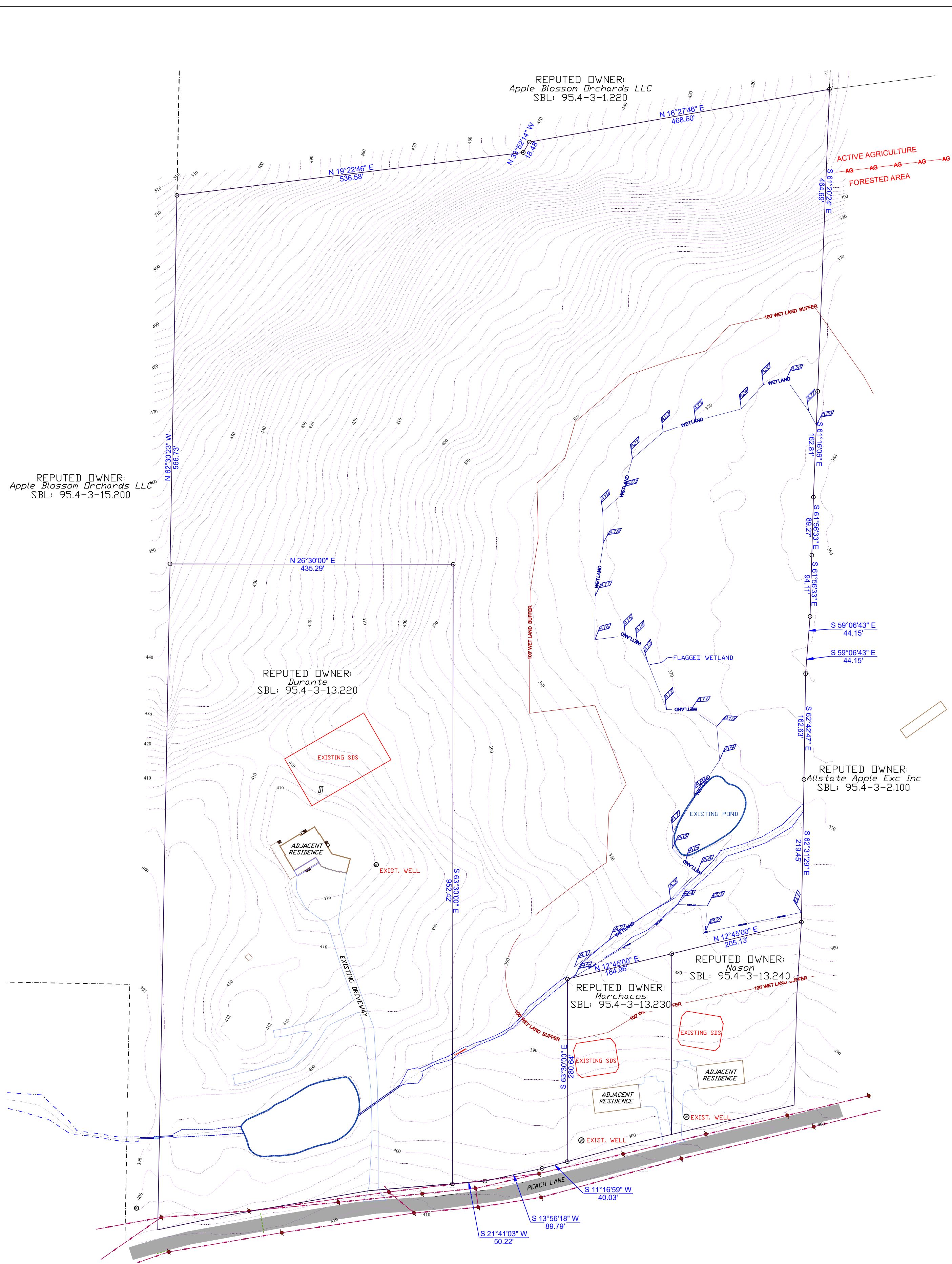


To 73
Peach Lane

89 Peach Lane

Installed during 2021 4-1st sub

99 Peach Lane
PEACH
(R.O.W. width 110)



| LEGEND | |
|--|--|
| CLEANOUT | |
| TEMPORARY SILT FENCE | |
| PROPOSED CONTOUR | |
| EXISTING PROPERTY LINE | |
| BUILDING ENVELOPE | |
| EXISTING MAJOR CONTOUR | |
| EXISTING MINOR CONTOUR | |
| DEEP TEST | |
| PERCOLATION TEST | |
| SWALE | |
| DISTURBANCE BOUNDARY | |
| APPROXIMATE BOUNDARY OF ACTIVE AGRICULTURE | |



LOCATION MAP

1"=2000'



TAX MAP

1"=2000'

NYSDEC FRESHWATER WETLAND BOUNDARY VALIDATION

The freshwater wetland boundary as represented on these plans accurately depicts the limits of Freshwater

Wetland _____ as delineated by Michael Nowicki on September 23, 2025.

DEC Staff: _____ / _____ / _____ Surveyor/Engineer: _____

Date Valid: _____ Expiration Date: _____ SEAL

Wetland boundary delineations as validated by the New York State Department of Environmental Conservation remain valid for five (5) years unless existing exempt activities, area hydrology, or land use practices change (e.g., agricultural to residential). After five (5) years the boundary must be revalidated by DEC staff. Revalidation may include a new delineation and survey of the wetland boundary.

Any proposed construction, grading, filling, excavating, clearing or other regulated activity in the freshwater wetland or within 100 feet of the wetland boundary as depicted on this plan requires a permit from the NYS Department of Environmental Conservation under Article 24 of the Environmental Conservation Law (Freshwater Wetlands Act) prior to commencement of work.

NOTES:

1. THE PREMISES SHOWN HEREON IS LOT 1 OF THE NASON SUBDIVISION FILED MAP 21-67A GENERALLY DESCRIBED AS DEED LIBER 6886 PAGE 256 AS RECORDED IN THE ULSTER COUNTY CLERK'S OFFICE.

C.M. TERRIZZI ENGINEERING, PLLC

11 TERRIZZI DR.
WALKKILL, N.Y. 12589
(845) 239-2020

EXISTING CONDITIONS & WETLAND DELINEATION

2-LOT SUBDIVISION FOR:
NASON

S.B.L.: 95.4-3-13.210 / 99 PEACH LANE / 23.38 ACRES
TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

DATE
9/30/2025

SCALE
1" = 100'

SHEET NUMBER
1 OF 5



NORTH

REPUTED OWNER:
Apple Blossom Orchards LLC
SBL: 95.4-3-15,200

REPUTED OWNER:
Durante
SBL: 95.4-3-13,220

REPUTED OWNER:
Apple Blossom Orchards LLC
SBL: 95.4-3-1,220

REPUTED OWNER:
Allstate Apple Exc Inc
SBL: 95.4-3-2,100

REPUTED OWNER:
Nason
SBL: 95.4-3-13,240

REPUTED OWNER:
Marchacos
SBL: 95.4-3-13,230

RECORD OWNER:
KATRINA NASON
129 PEACH LANE
MILTON, NY 12547

CERTIFIED TO:
I HEREBY CERTIFY TO:
KATRINA NASON
THE TOWN OF MARLBOROUGH

SIGNATURE

DATE

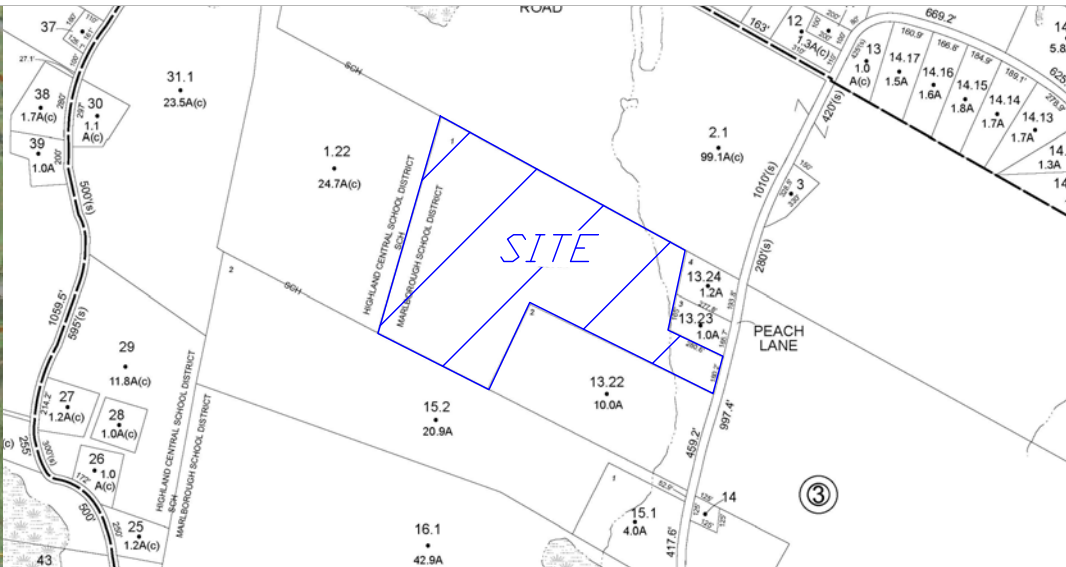
LEGEND

| | |
|--|--|
| CLEANOUT | |
| TEMPORARY SILT FENCE | |
| PROPOSED PROPERTY LINE | |
| EXISTING PROPERTY LINE | |
| BUILDING ENVELOPE | |
| EXISTING MAJOR CONTOUR | |
| EXISTING MINOR CONTOUR | |
| DEEP TEST | |
| PERCOLATION TEST | |
| SWALE | |
| DISTURBANCE BOUNDARY | |
| APPROXIMATE BOUNDARY OF ACTIVE AGRICULTURE | |



LOCATION MAP

1"=2000'



TAX MAP

1"=2000'

PLANNING BOARD ENDORSEMENT

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF MARLBOROUGH
SUBJECT TO ALL CONDITIONS AND REQUIREMENTS OF SAID RESOLUTION.
ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT AS APPROVED SHALL VOID THIS APPROVAL.

PLANNING BOARD CHAIRMAN

DATE

OWNER'S ENDORSEMENT

THE UNDERSIGNED OWNERS OF THE PROPERTY SHOWN ON THIS PLAT ARE FAMILIAR WITH ITS CONTENTS
AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREIN AND AGREE TO FILE
THIS MAP WITH THE ULSTER COUNTY CLERK'S OFFICE.

OWNER

DATE

TOWN OF MARLBOROUGH R-AG-1 ZONING SCHEDULE

| | <u>MINIMUM REQUIRED</u> 1 ACRE (43,560 SF) | <u>LOT #1 PROPOSED</u> 5.57 ACRES (242,996 SF) | <u>LOT #2 PROPOSED</u> 17.80 ACRES (775,537 SF) |
|------------------|--|--|---|
| LOT AREA | | | |
| YARDS (feet) | | | |
| FRONT | 50' | 172'± | 588'± |
| REAR | 75' | 190'± | 208'± |
| SIDE | | | |
| ONE | 35' | 54'± | 220'± |
| BOTH | 80' | 390'± | 932'± |
| LOT WIDTH (feet) | 150' | 486'± | 993'± |
| LOT DEPTH (feet) | 200' | 544'± | 717'± |

NOTES:

- MINIMUM SETBACK NEXT TO ACTIVE AGRICULTURAL LANDS PER SECTION 155-52. EXISTING FORESTED AREA WITHIN THE 75' SETBACK SHALL REMAIN UNDISTURBED TO ACT AS BUFFER TO MITIGATE ADJACENT AGRICULTURE ACTIVITIES.
- LOTS 1 & 2 SHALL BE SUBJECT TO A COMMON DRIVEWAY MAINTENANCE AGREEMENT FILED WITH THE ULSTER COUNTY CLERK.

AGRICULTURAL DATA STATEMENT::

THIS SUBDIVISION IS LOCATED IN AN AGRICULTURE DISTRICT. IT HAS ACTIVE FARMING OPERATIONS IN THE VICINITY. BE ADVISED OF THE FOLLOWING:

- FARMING DOES NOT OCCUR ONLY BETWEEN 8:00 AM AND 5:00 PM AND IS DEPENDENT ON MOTHER NATURE. RESIDENTS SHOULD BE AWARE OF NOISE FROM AGRICULTURE MACHINERY BEING OPERATED IN NEARBY FIELDS IN EARLY MORNING AND EVENING HOURS AND NOISE FROM CROP DRYING FANS WHICH ARE ON 24 HOURS A DAY DURING THE HARVESTING SEASON.
- THE ROADS LEADING TO AND FROM THE SUBDIVISION ARE FREQUENTLY TRAVELED BY FARMERS AND THEIR SLOW MOVING FARM VEHICLES AND EQUIPMENT.
- FARMERS VERY OFTEN SPRAY THEIR CROPS WITH PESTICIDES IN ACCORDANCE WITH ACCEPTED PRACTICES REGULATED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC NOTIFICATION LAW NO. 325, OCTOBER 1988).
- EXISTING AGRICULTURAL OPERATIONS MAY CREATE BOTH UNAVOIDABLE ODORS AND UNSIGHTLINESS COMMONLY ASSOCIATED WITH FARMING OPERATIONS IN THE AREA.
- THERE ARE DANGERS IN LETTING CHILDREN AND PETS ROAM INTO ANY ADJACENT AGRICULTURAL FIELD, WHICH IS PRIVATE PROPERTY.

SURVEYOR

ENGINEER

C.M. TERRIZZI ENGINEERING, PLLC

11 TERRIZZI DR.
WALLKILL, N.Y. 12589
(845) 239-2020

PROPOSED LAYOUT

2-LOT SUBDIVISION FOR:

NASON

S.B.L.: 95.4-3-13,210 / 99 PEACH LANE / 23.38 ACRES

TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

DATE

11/17/2025

SCALE

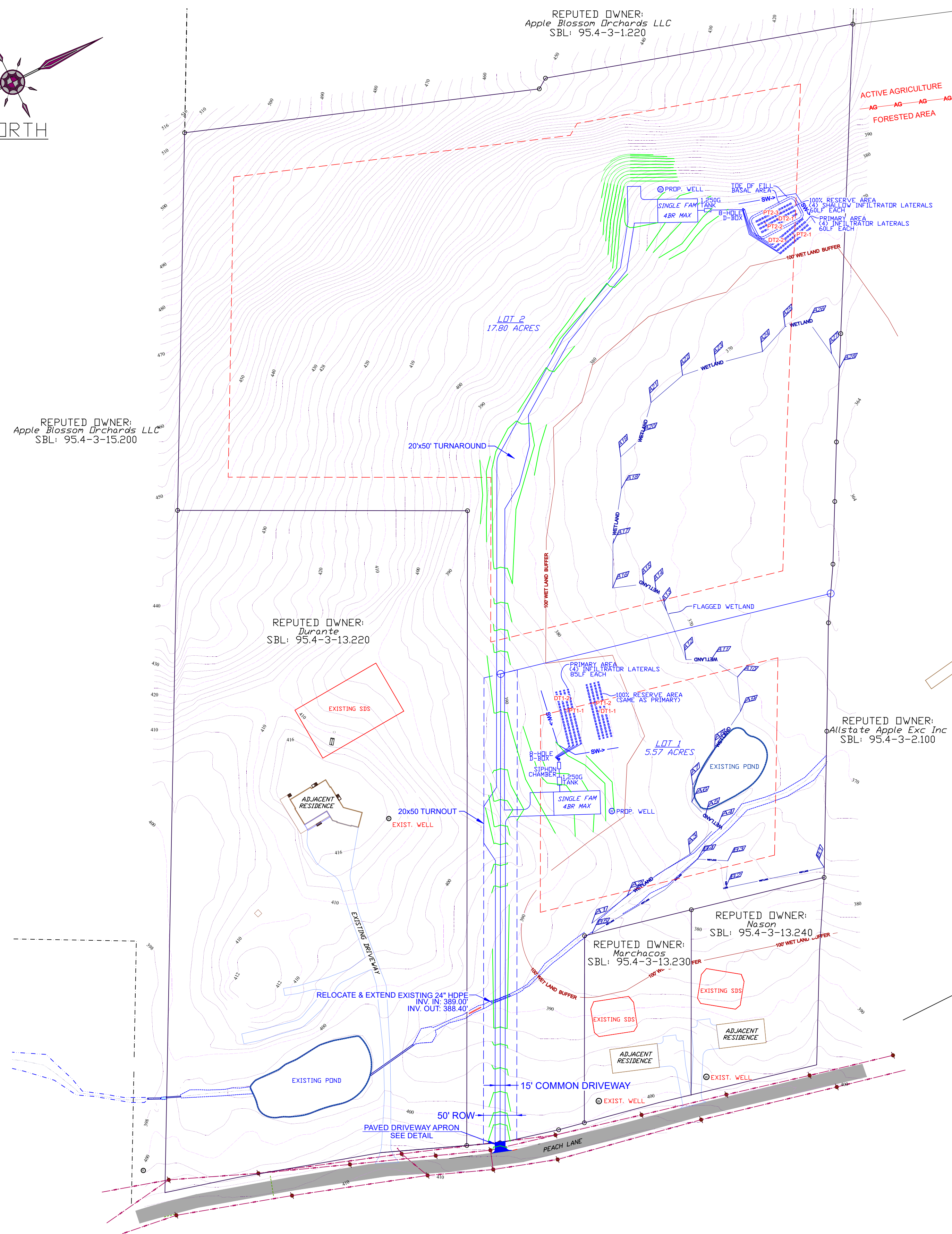
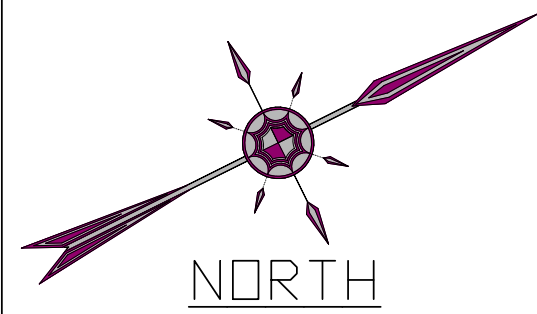
1" = 100'














SHEET NUMBER

2 OF 5

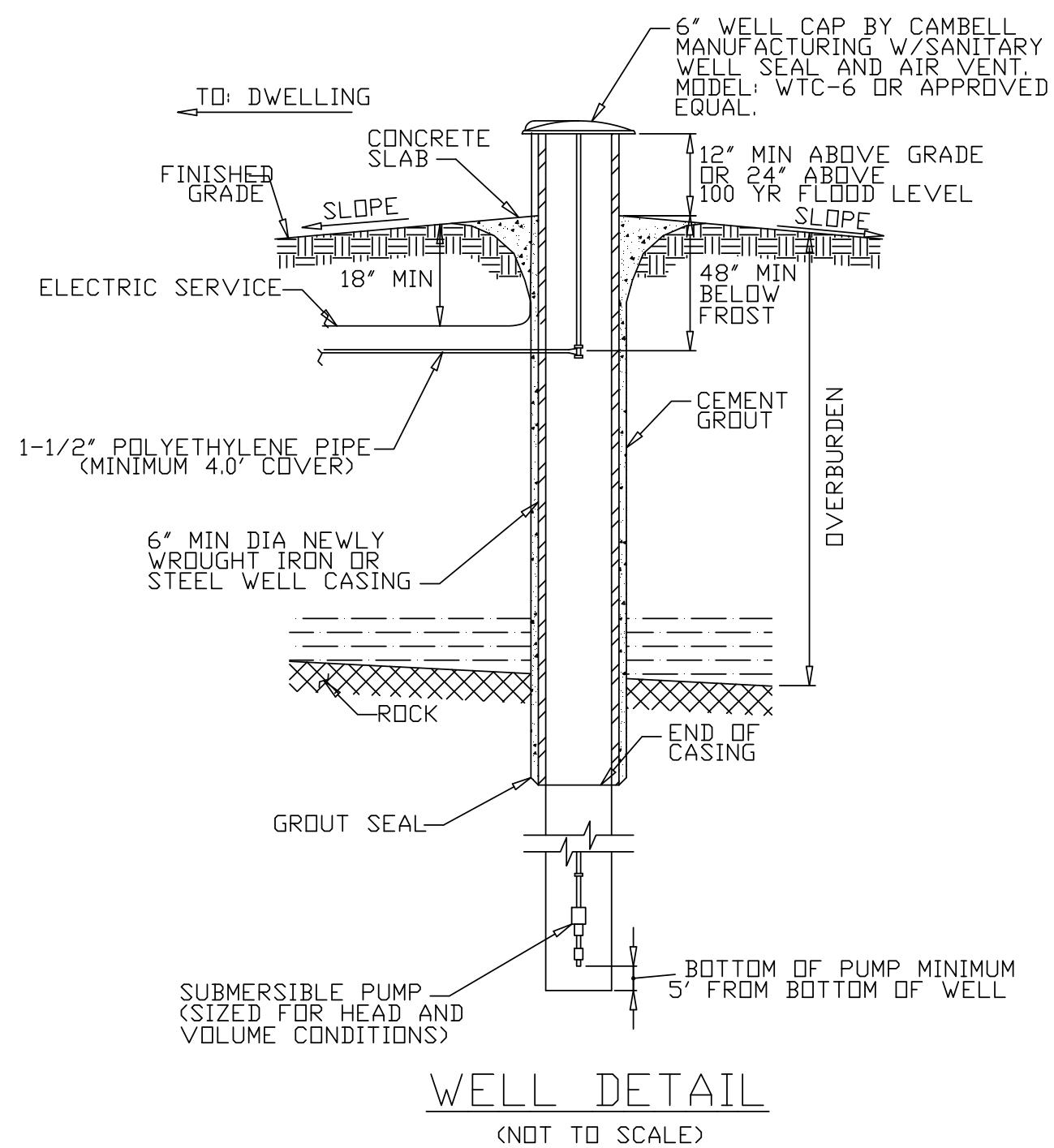
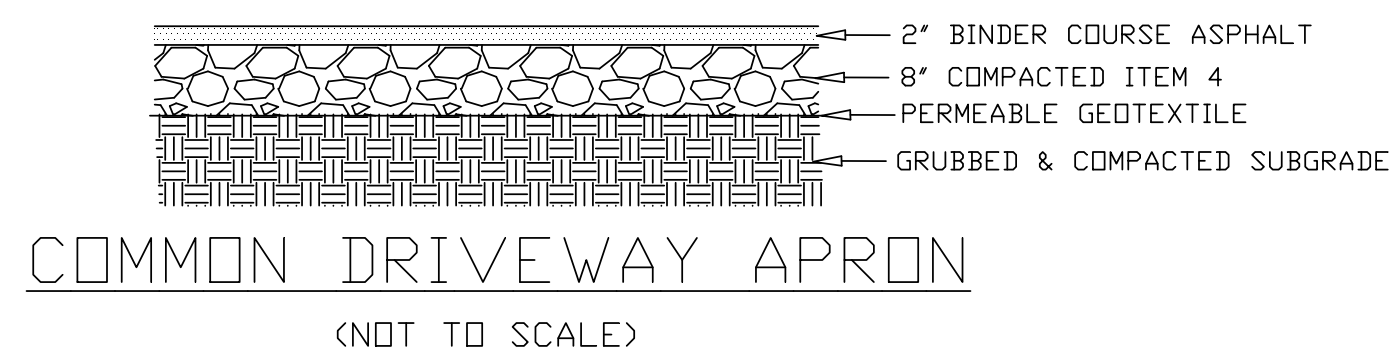
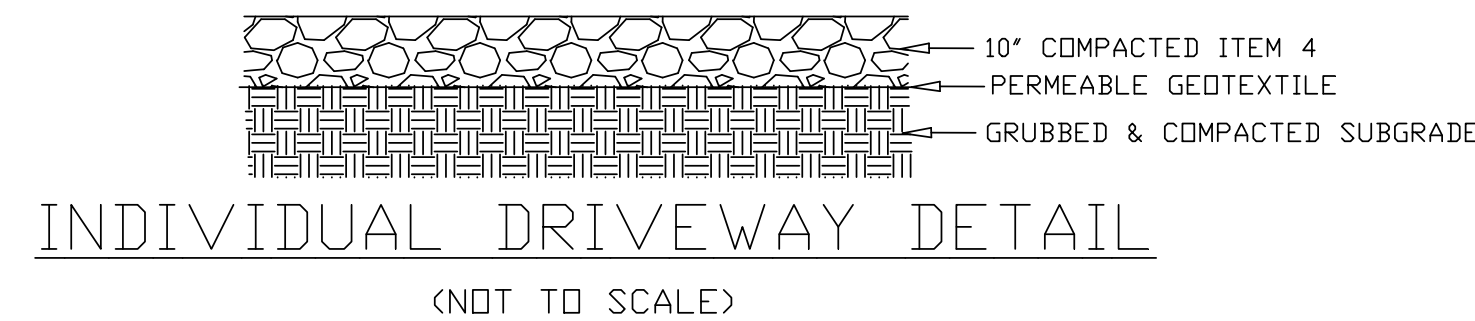
SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY TO THE HEREDON LISTED PARTIES THAT THIS MAP REPRESENTS THE RESULTS OF AN ACTUAL
ON THE GROUND FIELD SURVEY, PER RECORD DESCRIPTION OF THE LAND SHOWN HEREIN, LOCATED AT 99
PEACH LANE IN THE TOWN OF MARLBOROUGH, COUNTY OF ULSTER, STATE OF NEW YORK, COMPLETED ON
XX XX, 20XX 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 HEREIN, THERE ARE NO ENCROACHMENTS EITHER WAY ACROSS PROPERTY LINES; TITLE LINES AND
ACTUAL LINES OF ACTUAL POSSESSION ARE THE SAME."

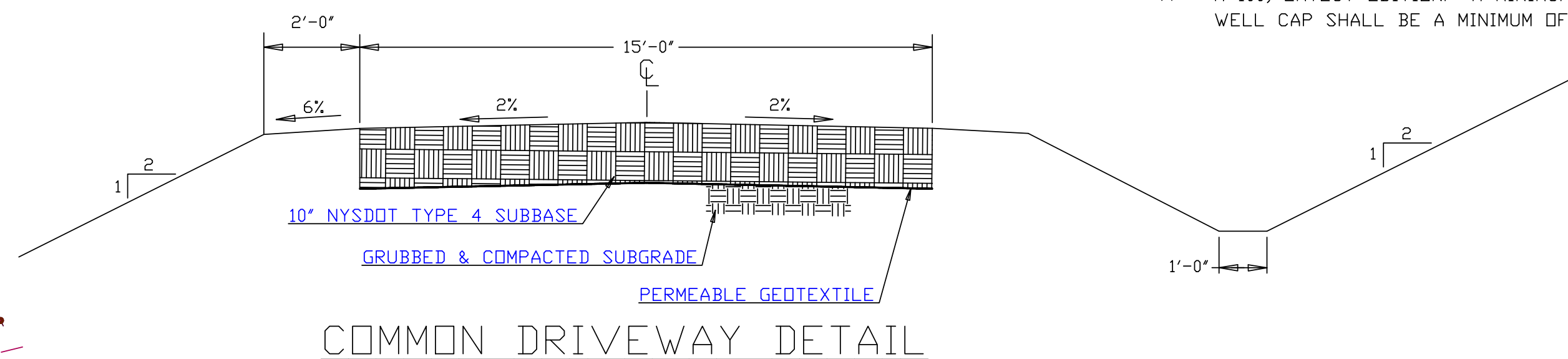


| LEGEND | |
|--|--|
| CLEANOUT |  |
| TEMPORARY SILT FENCE |  |
| PROPOSED CONTOUR |  |
| PROPOSED PROPERTY LINE |  |
| EXISTING PROPERTY LINE |  |
| BUILDING ENVELOPE |  |
| EXISTING MAJOR CONTOUR |  |
| EXISTING MINOR CONTOUR |  |
| DEEP TEST |  DT |
| PERCOLATION TEST |  PT |
| SWALE |  |
| DISTURBANCE BOUNDARY |  |
| APPROXIMATE BOUNDARY OF ACTIVE AGRICULTURE |  |

| | | | | | | |
|-------|----------------|--------------------------|-----------------------------------|-------------|-------------------|------------|
| LOT 1 | STRUCTURE | INV. IN | INV. OUT | PIPE LENGTH | PIPE ROUTE | PIPE SLOPE |
| | BUILDING LINE | - | 385.20' <small>(MIN. RAW)</small> | 20' | TO 1250G TANK | -2.0% |
| | 1250G TANK | 384.80' | 384.56' | 12.0' | TO SIPHON CHAMBER | -2.0% |
| | SIPHON CHAMBER | 384.32' | 382.57' | 3.0' | TO D-BOX | -1.0% |
| | D-BOX | 382.54' | 382.33' | VARIES | TO TRENCHES | -1.0% MIN. |
| | TRENCHES | 18" BELOW ORIGINAL GRADE | | | | 0% |
| LOT 2 | STRUCTURE | INV. IN | INV. OUT | PIPE LENGTH | PIPE ROUTE | PIPE SLOPE |
| | BUILDING LINE | - | 377.79' <small>(MIN. RAW)</small> | 10' | TO 1250G TANK | -2.0% |
| | 1250G TANK | 377.35' | 376.99' | 47.0' | TO D-BOX | -2.0% |
| | D-BOX | 376.29' | 376.08' | VARIES | TO TRENCHES | -1.0% MIN. |
| | TRENCHES | 18" BELOW ORIGINAL GRADE | | | | 0% |

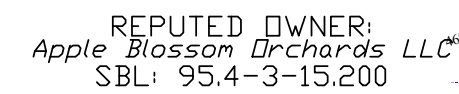
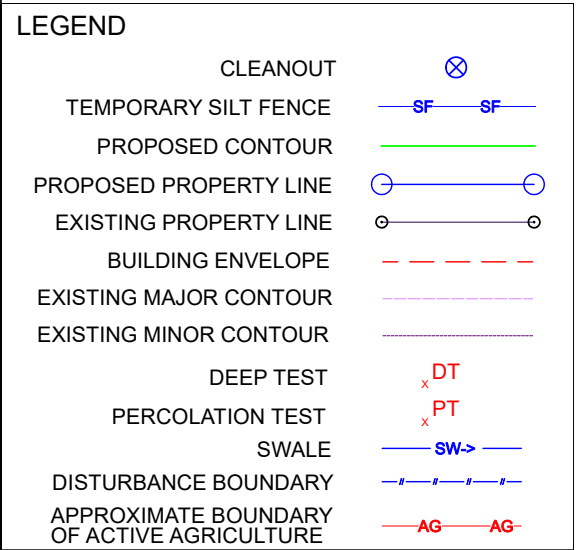


- NOTES:
1. WELL SHALL BE CONSTRUCTED PER NYSDOH APPENDIX 5-B, "STANDARDS FOR WATER WELLS, LATEST EDITION."
 2. DRILL HOLE SHALL BE THE DIAMETER OF THE CASE PLUS 4", WITH 20' MINIMUM OF GROUT AND CASING INTO ROCK. GROUT MIXTURE SHALL BE 5.5 GALS OF WATER TO 1 BAG OF NEAT CEMENT
 3. DRIVE CASING AT LEAST 10' IN ROCK.
 4. WELL YIELD MUST BE AT LEAST 5 GPM
 5. WELLS ARE TO BE INSTALLED IN THE LOCATIONS SHOWN ON THE APPROVED PLAN. MINIMUM
 6. SEPARATIONS FROM WELLS MUST BE STRICTLY ADHERED TO.
WELL CASING SHALL BE IN COMPLIANCE WITH "10 STATE STANDARDS" AND AWWA STANDARD A-100, LATEST EDITION. A MINIMUM OF 40' OF WELL CASING SHALL BE USED.
 7. WELL CAP SHALL BE A MINIMUM OF 24" ABOVE THE 100 YR FLOOD ELEVATION.



- NOTES:
1. NO EXISTING WELLS WITHIN 200' DOWNHILL OF PROPOSED SANITARY FACILITIES AND NO EXISTING SEPTICS WITHIN 200' UPHILL OF PROPOSED WELLS.

| | | | |
|--------------------|--|------------------------|--|
| ENGINEER | C.M. TERRIZZI ENGINEERING, PLLC | | |
| | 11 TERRIZZI DR. WALLKILL, N.Y. 12589 (845) 239-2020 | | |
| | PROPOSED GRADING, SEPTICS & MISC. DETAILS | | |
| | 2-Lot SUBDIVISION FOR: NASON S.B.L.: 95.4-3-13.210 / 99 PEACH LANE / 23.38 ACRES TOWN OF MARLBOROUGH, ULSTER COUNTY, NY | | |
| DATE 11/17/2025 | SCALE 1" = 100' | SHEET NUMBER 3 OF 5 | |



1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



1. ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT INTO PUBLIC RIGHTS OF WAY.

MEASURES SHALL BE TAKEN TO PREVENT SOIL EROSION DURING PROJECT CONSTRUCTION. ALL FRESHLY DISTURBED AREAS THAT WILL REMAIN DISTURBED FOR MORE THAN A PERIOD OF TWO WEEKS (14) DAYS SHALL BE STABILIZED BY TEMPORARY SEEDING.

1. PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, THE LIMITS OF CLEARING AND GRADING SHALL BE MARKED. FILTER FABRIC SEDIMENT BARRIERS (SILT FENCE) SHALL BE PLACED ALONG THE DOWN GRADE PERIMETER OF THE SITE (OR PHASE) AND ANY OTHER AREAS WHERE SILT FENCE IS INDICATED AS TO BE INSTALLED AS SHOWN ON THE APPROVED PLANS. INSTALLATION SHALL BEGIN AT DOWN GRADE AREAS WORKING UPGRADE.
2. STABILIZED CONSTRUCTION ENTRANCES SHALL BE BUILT IN THE AREAS SHOWN AND WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PUBLIC THOROUGHFARE.
3. SEED AND MULCH IS REQUIRED TO STABILIZE FINAL GRADES.
4. UPON COMPLETION OF CLEARING AND GRUBBING ACTIVITIES, TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL AREAS TO BE DISTURBED. STOCKPILED TOPSOIL SHALL BE STABILIZED BY TEMPORARY SEEDING AND SURROUNDED WITH A SILT FENCE INSTALLED AROUND THE PERIMETER OF THE STOCKPILE.
5. TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED ONCE AREAS UPGRADE OF SUCH DEVICES HAVE BEEN PERMANENTLY STABILIZED. REMOVAL OF TEMPORARY EROSION CONTROL DEVICES SHALL BEGIN WITH THE MOST UPGRADE DEVICES WORKING TOWARD THE MOST DOWN GRADE DEVICES.

1. THE PROPOSED DEVELOPMENT WILL DISTURB A TOTAL OF 3.50 ACRES AND THEREFORE REQUIRES A SWPPP THAT INCLUDES EROSION AND SEDIMENT CONTROLS AS PER NYSDEC SPDES GP-0-25-001.

| | | | |
|------------|---|--------------|--|
| ENGINEER | C.M. TERRIZZI ENGINEERING, PLLC | | |
| | 11 TERRIZZI DR. WALLKILL, N.Y. 12589 (845) 239-2020 | | |
| | EROSION & SEDIMENT CONTROL PLAN AND DETAILS | | |
| | 2-Lot SUBDIVISION FOR: NASON | | |
| | S.B.L.: 95.4-3-13.210 / 99 PEACH LANE / 23.38 ACRES TOWN OF MARLBOROUGH, ULSTER COUNTY, NY | | |
| DATE | SCALE | SHEET NUMBER | |
| 11/17/2025 | 1" = 100' | 4 OF 5 | |

DEEP HOLE TESTS

| LOT #1 TEST HOLE #: DT1-1 | |
|---------------------------|--------------------------|
| DEPTH | SOIL TYPE |
| 0'-6" | TOPSOIL |
| 6'-52" | GRAVELLY SILTY CLAY LOAM |
| | |

MOTTLING OBSERVED AT: N/A
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

| LOT #2 TEST HOLE #: DT2-1 | |
|---------------------------|--------------|
| DEPTH | SOIL TYPE |
| 0'-5" | TOPSOIL |
| 5'-32" | SILTY LOAM |
| 32'-52" | MOTTLED CLAY |

MOTTLING OBSERVED AT: 32'
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

| LOT #3 TEST HOLE #: DT3-1 | |
|---------------------------|--------------|
| DEPTH | SOIL TYPE |
| 0'-5" | TOPSOIL |
| 5'-14" | CLAY LOAM |
| 14'-24" | MOTTLED CLAY |

MOTTLING OBSERVED AT: 14'
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

| LOT #1 TEST HOLE #: DT1-2 | |
|---------------------------|--------------------|
| DEPTH | SOIL TYPE |
| 0'-6" | TOPSOIL |
| 6'-40" | SILTY CLAY LOAM |
| 40'-60" | GRAVELLY SILT LOAM |

MOTTLING OBSERVED AT: N/A
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

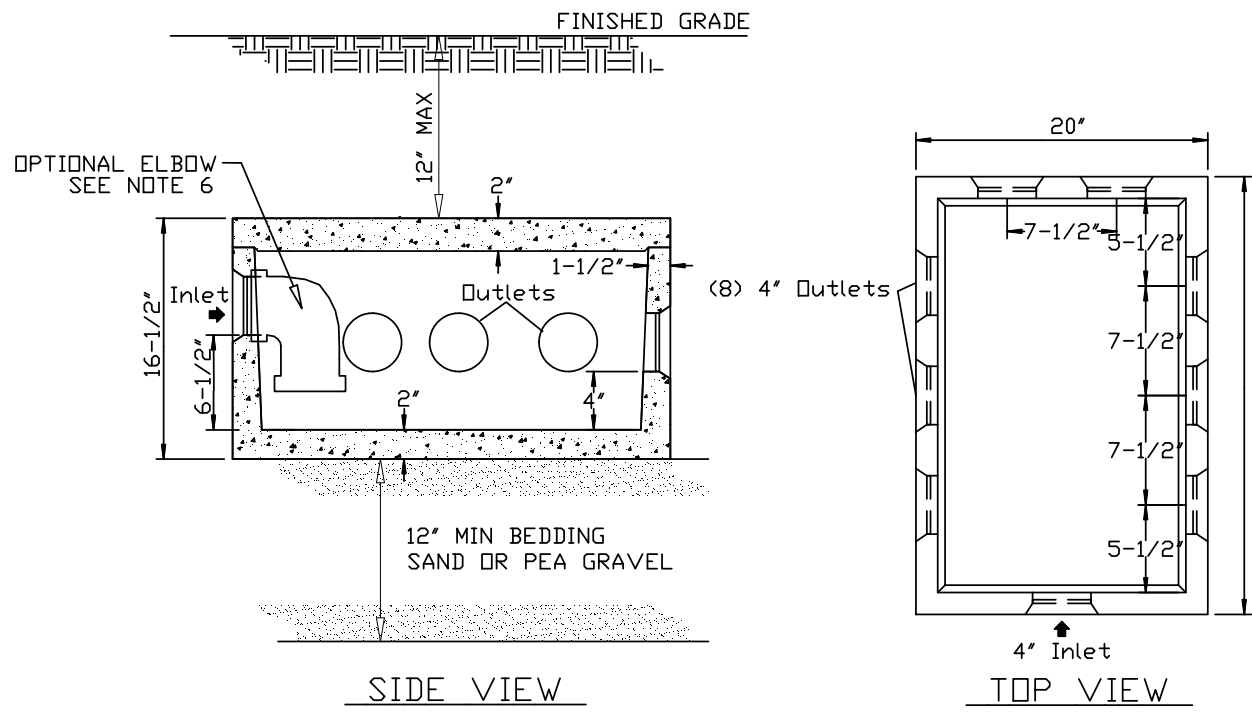
| LOT #2 TEST HOLE #: DT2-2 | |
|---------------------------|--------------------|
| DEPTH | SOIL TYPE |
| 0'-8" | TOPSOIL |
| 8'-24" | GRAVELLY SILT LOAM |
| 24'-56" | SANDY GRAVEL |

MOTTLING OBSERVED AT: N/A
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

| LOT #3 TEST HOLE #: DT3-2 | |
|---------------------------|--------------|
| DEPTH | SOIL TYPE |
| 0'-6" | TOPSOIL |
| 6'-12" | CLAY LOAM |
| 12'-20" | MOTTLED CLAY |

MOTTLING OBSERVED AT: 12'
WATER OBSERVED AT: N/A
BEDROCK OBSERVED AT: N/A

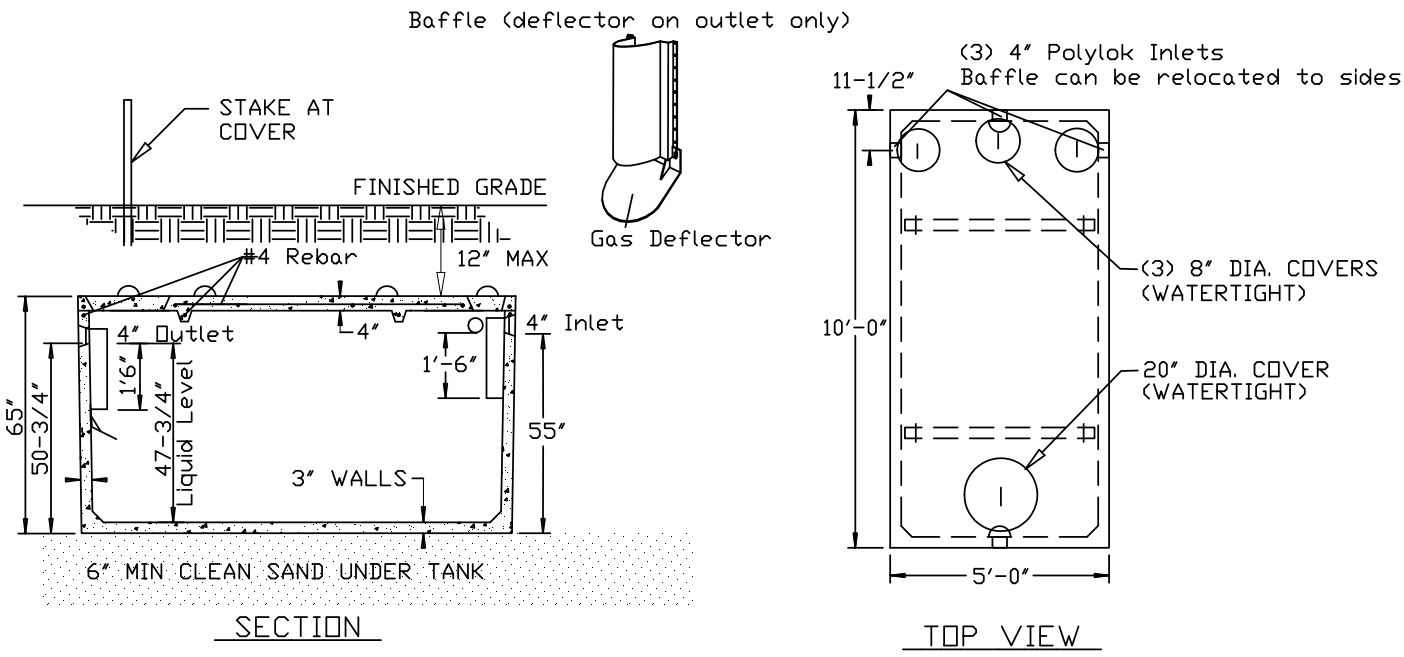
ALL DEEP SOILS TESTS PERFORMED AND WITNESSED BY UCDOH ON JANUARY 13, 2025



8 HOLE DISTRIBUTION BOX DETAIL

NOTES:

- DISTRIBUTION BOX SHALL BE PRECAST WOODARDS CONCRETE PRODUCTS MODEL NO. DB-9 OR EQUAL.
- POLYLOK SEAL TO BE USED AT INLET AND ALL OUTLETS.
- INVERT ELEVATIONS OF ALL OUTLETS TO LATERALS MUST BE EQUAL.
- THE DISTRIBUTION BOX SHALL BE PLACED ON A 12" BED OF SAND OR PEA GRAVEL AND SHALL HAVE A MINIMUM COVER OF 12".
- ALL UNUSED OUTLETS SHALL BE SEALED AND ALL LATERAL ENDS SHALL BE CAPPED.
- BAFFLE TEE OR ELBOW REQUIRED WHEN INLET PIPE SLOPE EXCEEDS 1/2" PER FOOT.



1,250 GAL SEPTIC TANK DETAIL

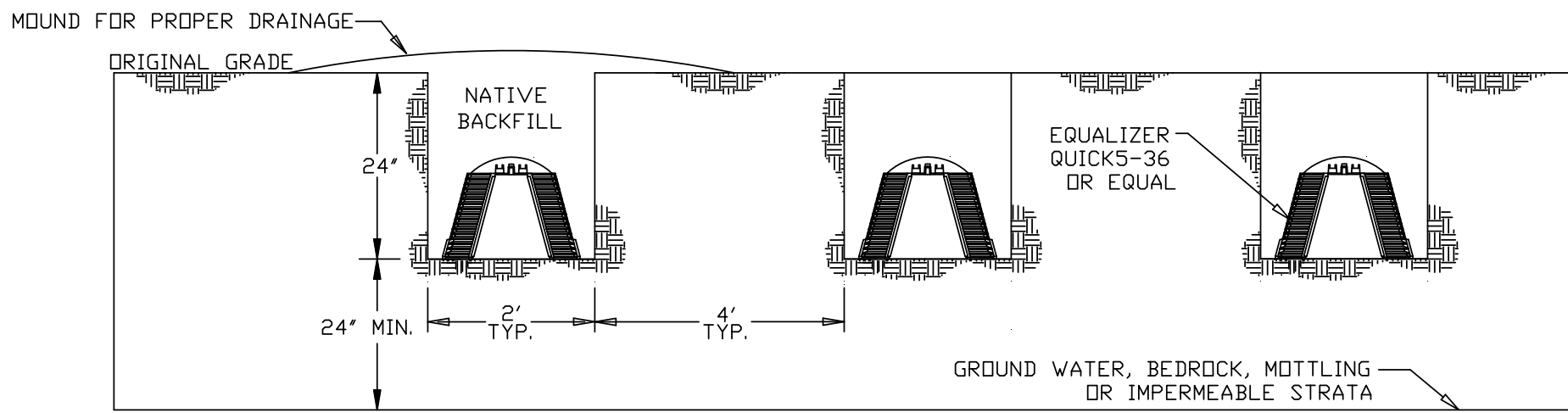
NOTES:

- SEPTIC TANK SHALL BE PRECAST WOODARDS CONCRETE PRODUCTS MODEL ST-1250 OR EQUAL.
- CONCRETE MINIMUM STRENGTH: 4,000 P.S.I. AT 28 DAYS.
- STEEL REINFORCEMENT: #4 BAR GR.60, FORTA FERRO 5LB/CY.
- CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT.
- POLYLOK SEAL TO BE USED AT ALL PIPE CONNECTIONS.
- 12" MAX COVER WITHOUT RISER TO GRADE.

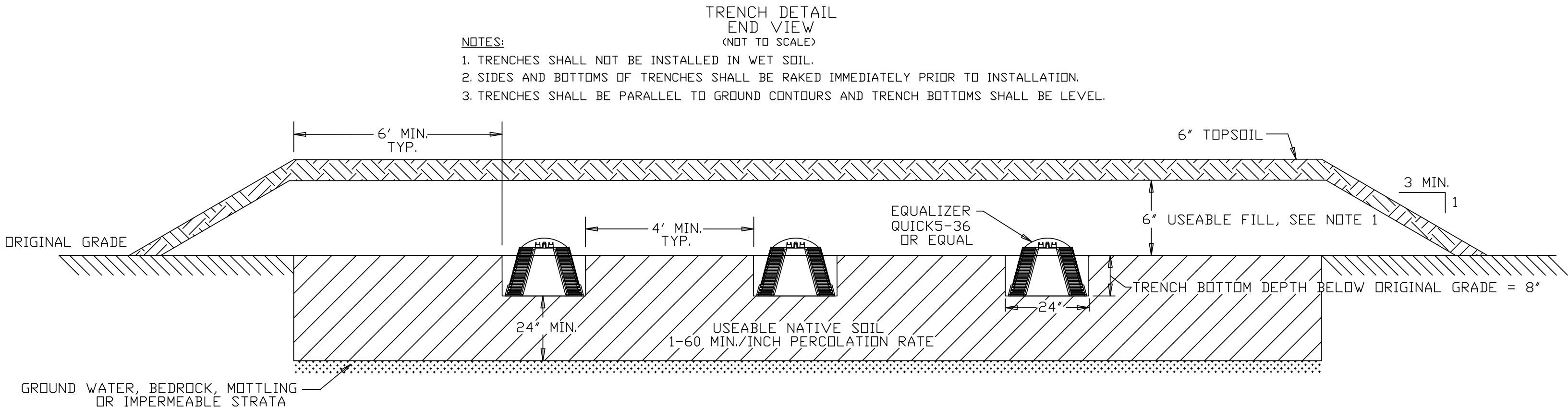
WASTEWATER TREATMENT DESIGN CRITERIA

| LOCATION | PERC NO. | DEPTH OF PERC HOLE | STABILIZED PERC RATE | DESIGN PERC RATE | SYSTEM TYPE | DEPTH BELOW ORIGINAL GRADE TO TRENCH BOTTOM | DESIGN MINIMUM TRENCH LENGTH AT 110 GPD PER BEDROOM | |
|----------------|----------|--------------------|----------------------|------------------|----------------------------------|---|---|----------|
| | | | | | | | REQUIRED | PROVIDED |
| PROPOSED LOT 1 | PT1-1 | 24" | 30 MINUTES | 31-45 MINUTES | OPEN BOTTOM GRAVELLESS CHAMBERS* | 24" | 4 BEDROOMS MAX 330 LF* | 340 LF |
| | PT1-2 | | 40 MINUTES | | | | | |
| PROPOSED LOT 2 | PT2-1 | 24" | 8 MINUTES | 16-20 MINUTES | OPEN BOTTOM GRAVELLESS CHAMBERS* | 24" (PRIMARY) | 4 BEDROOMS MAX 236 LF* | 240 LF |
| | PT2-2 | 8" | 15 MINUTES | | | 8" (SHALLOW RESERVE) | | |
| | PT2-3 | | 19 MINUTES | | | | | |

PT1-1, PT1-2, PT2-1, PT2-2 & PT2-3 PERFORMED ON FEBRUARY 4, 2025.
*QUALIFIES FOR 25% TRENCH LENGTH REDUCTION PER APPENDIX 75-A.



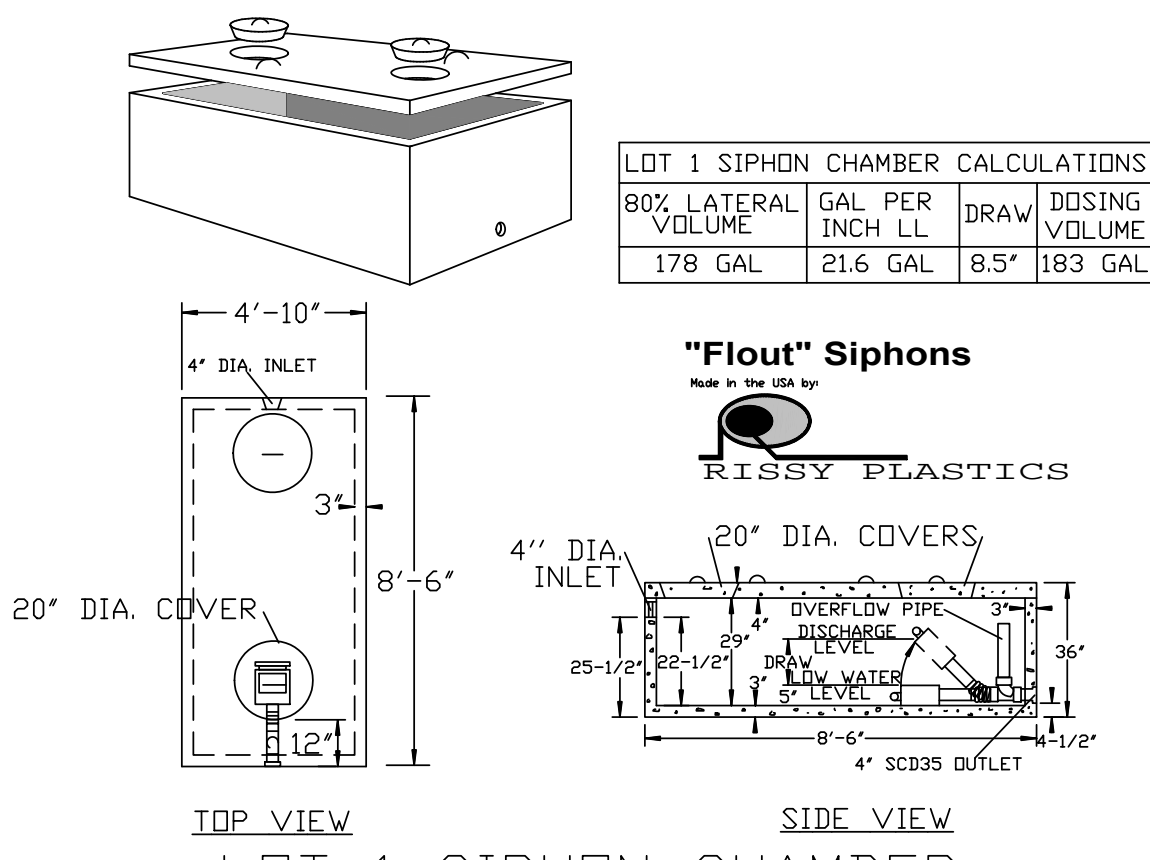
LOT 1 & LOT 2 PRIMARY OPEN-BOTTOM GRAVELLESS CHAMBER SYSTEM



LOT 2 SHALLOW RESERVE OPEN-BOTTOM GRAVELLESS CHAMBER SYSTEM

NOTES:

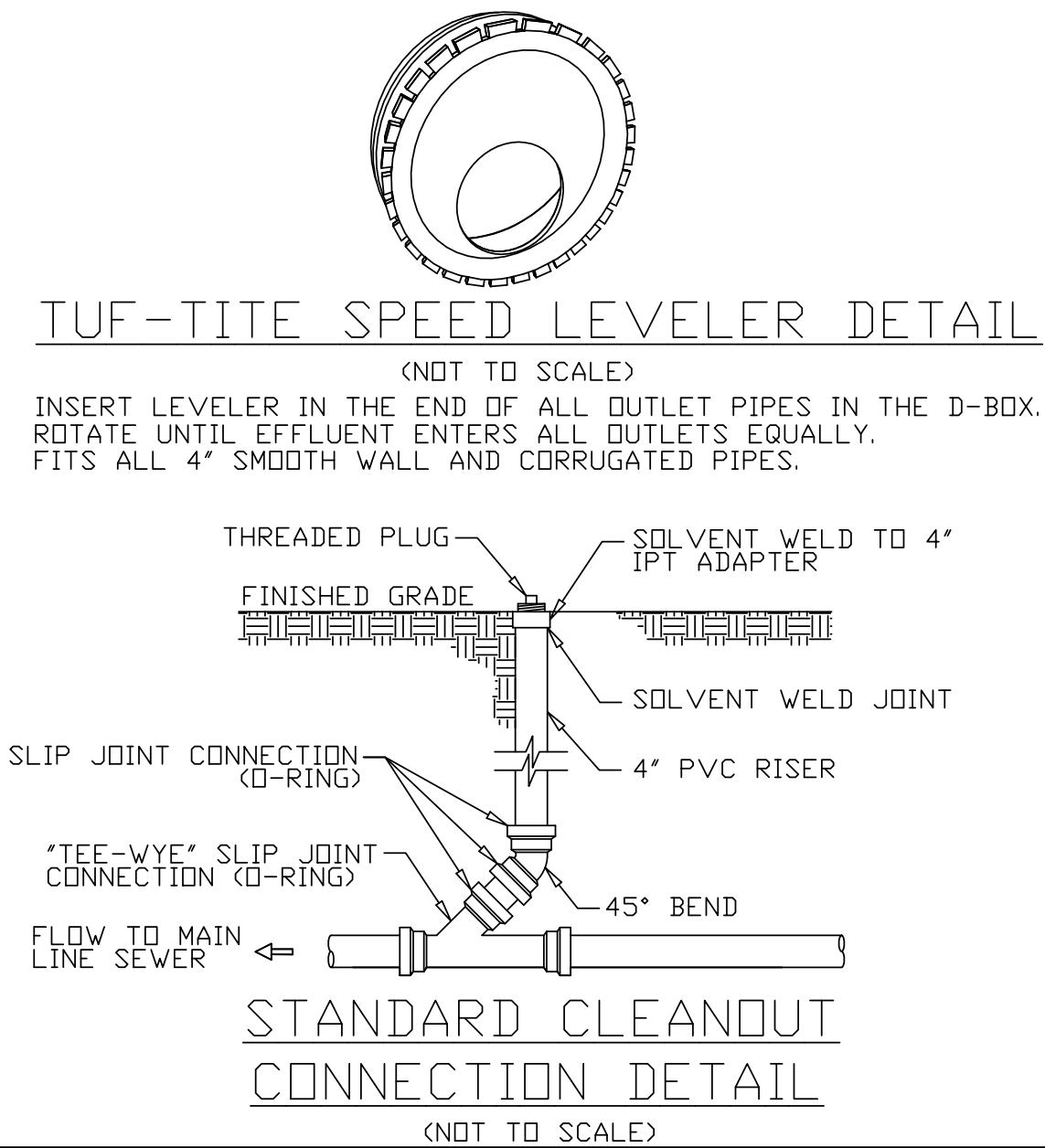
- USEABLE FILL SHALL HAVE A PERC RATE SIMILAR TO BUT NOT FASTER THAN THAT OF THE USEABLE SOIL.



LOT 1 SIPHON CHAMBER

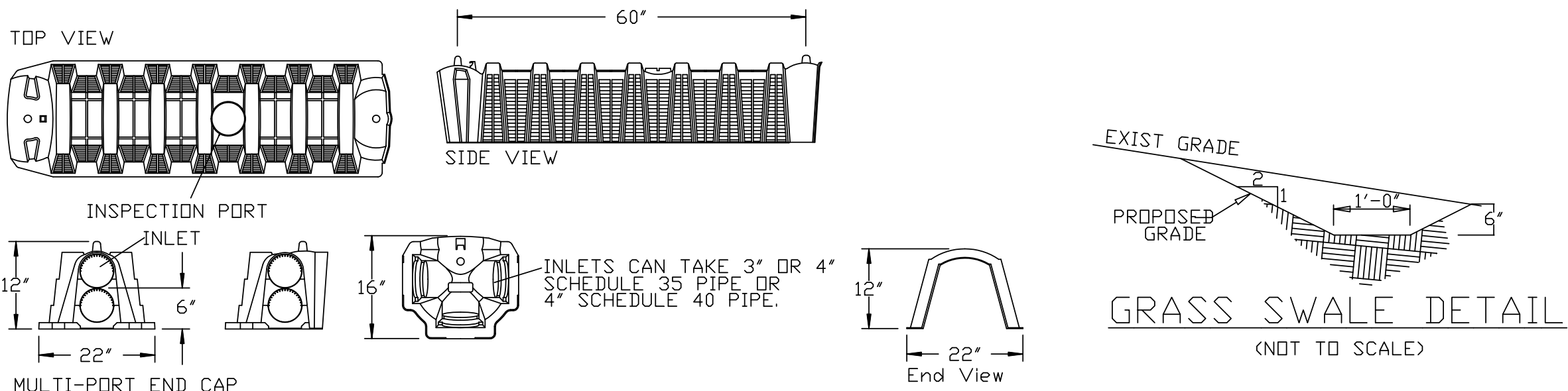
NOTES:

- SIPHON CHAMBER SHALL BE PRECAST WOODARDS CONCRETE PRODUCTS MODEL SC-5x9 OR EQUAL.
- CONCRETE MINIMUM STRENGTH: 4,000 P.S.I. AT 28 DAYS.
- STEEL REINFORCEMENT: 6x6x10GA WWM.
- CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT.
- POLYLOK SEAL TO BE USED AT ALL PIPE CONNECTIONS.
- 12" MAX COVER WITHOUT RISER TO GRADE.
- SIPHON SHALL BE RISSY PLASTICS MODEL 313 SHORTENED TO A 8.5' DRAW.



STANDARD CLEANOUT CONNECTION DETAIL

(NOT TO SCALE)



INFILTRATOR CHAMBER DETAILS

EQUALIZER QUICK5-36 OR EQUAL

NOTES:

- END CAPS SHALL BE INSTALLED AT EACH TRENCH END.

SEPTIC SYSTEM GENERAL NOTES:

- ALL SEWAGE DISPOSAL SYSTEMS ARE TO BE LOCATED AT LEAST 100 FEET FROM STREAMS AND AT LEAST 35 FEET FROM DRAINAGE EASEMENTS.
- NO MORE THAN ONE (1) SINGLE FAMILY DWELLING PER LOT.
- NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD.
- ALL TREES ARE TO BE CUT AND REMOVED FROM THE AREA OF THE SEWAGE DISPOSAL SYSTEM IN A MANNER THAT WILL NOT SIGNIFICANTLY DISTURB THE VIRGIN SOIL.
- NO ROOF, CELLAR, OR FOOTING DRAINS ARE TO BE DISCHARGED INTO THE AREA OF THE SEWAGE DISPOSAL SYSTEM, OR TOWARD THE WELL.
- THE PERIMETER OF THE ABSORPTION FIELD SHALL BE GRADED TO DIVERT SURFACE RUNOFF.
- ALL TRENCHES SHALL BE EQUAL LENGTH.
- SEPTIC TANKS SHALL BE PRECAST CONCRETE AND SHALL BE MANUFACTURED TO WOODARDS CONCRETE PRODUCTS SPECIFICATIONS, OR AN APPROVED EQUAL.
- A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER (OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPT.) SHALL INSPECT THE SANITARY FACILITIES AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY TO THE ULSTER COUNTY DEPARTMENT OF HEALTH AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND THAT ANY SEPTIC TANK JOINTS HAVE BEEN SEALED & TESTED FOR WATER TIGHTNESS.
- THIS SEPTIC DISPOSAL SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS JACUZZI TYPE SPA TUBS (OVER 100 GAL.) OR WATER SOFTENERS. AS SUCH THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SEPTIC DISPOSAL SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND APPROVED BY THE ULSTER COUNTY HEALTH DEPARTMENT.
- NO GRADING CUTS ARE TO BE MADE IN THE AREA OF THE SEWAGE DISPOSAL SYSTEM. NO FILL IS TO BE PLACED IN THE AREA OF THE SEWAGE DISPOSAL SYSTEM, UNLESS SO INDICATED ON THE PLANS.
- PROPOSED SEWER LATERALS ARE TO BE LAID OUT AND CONSTRUCTED PARALLEL WITH EXISTING GROUND CONTOURS.
- 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 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.
- THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHOWN SHALL NOT BE CHANGED WITHOUT REVIEW AND APPROVAL OF THE ULSTER COUNTY DEPARTMENT OF HEALTH.
- SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS. DISTRIBUTION BOXES SHOULD BE INSPECTED ANNUALLY TO ASSURE THEY ARE LEVEL AND OPERATING PROPERLY. PUMP CHAMBERS SHOULD BE INSPECTED PERIODICALLY BY A TRAINED PERSON FOR PROPER OPERATION, INCLUDING HIGH WATER ALARMS, VENTING AND PHYSICAL DAMAGE.
- 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.
- THE OWNER/APPLICANT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
- DISCHARGING BRINE BACKWASH FROM WATER SOFTENING EQUIPMENT TO THE SEPTIC SYSTEM MAY SHORTEN THE LIFE OF THE ABSORPTION FIELD.

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| ENGINEER | C.M. TERRIZZI ENGINEERING, PLLC | | |
| | 11 TERRIZZI DR. WALLKILL, N.Y. 12589 (845) 239-2020 | | |
| | SEPTIC SYSTEM DESIGN CRITERIA & DETAILS | | |
| | 2-LOT SUBDIVISION FOR: NASON | | |
| | S.B.L.: 95.4-3-13.210 / 99 PEACH LANE / 23.38 ACRES TOWN OF MARLBOROUGH, ULSTER COUNTY, NY | | |
| DATE 11/17/2025 | SCALE N.T.S. | SHEET NUMBER 5 OF 5 | |