

NOTES: MAIN HOUSE

- Proposed septic system is designed for 4 bedrooms.
- Percolation rate as tested is 10 minutes per inch drop in water level.
- Required leaching area = 660 sq. ft.
- 672 sq. ft. of leaching area will be provided using 48 lf of Geomatrix GS16218
48 lf x 14 sq. ft. = 672 sq. ft. required.

MLSS CALCULATIONS: MAIN HOUSE

HF = 20 $\frac{220-214}{32}$ = 18.75%

PF = 1.0 (10 MIN./INCH)

FF = 1.75 (4 BEDROOMS)

MLSS = 72+66 = 69

69+68 = 68.5 > 60"

MLSS NOT REQUIRED

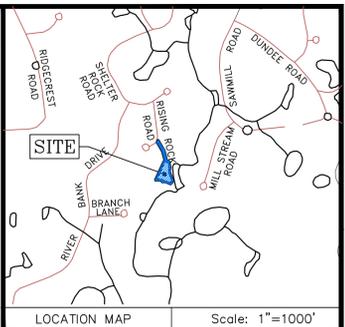
CONSTRUCTION NOTES

- Refer to a survey entitled "Topographic Survey, prepared for, Alejandro Knopoff, 26 Rising Rock Road, Stamford, Connecticut" by SoundView Engineers & Land Surveyors LLC, on February 9, 2024.
- The purpose and intent of this plan is to depict the proposed development associated with the construction of a new addition and associated site improvements.
- Contours and elevations depicted hereon are referenced to NAVD-88 datum.

LEGEND

- Tree To Be Removed
- Tree Protection
- \times 94.1 Existing Elevations
- \times 94.1 Proposed Elevations
- Existing Contours
- Proposed Contours
- Erosion Control Fence
- Deep Test Hole
- Perc Test

Block: 394 Lot: E-11
Zone: RA-1
Area = 56,976 Sq. Ft.
1.3080 Acres

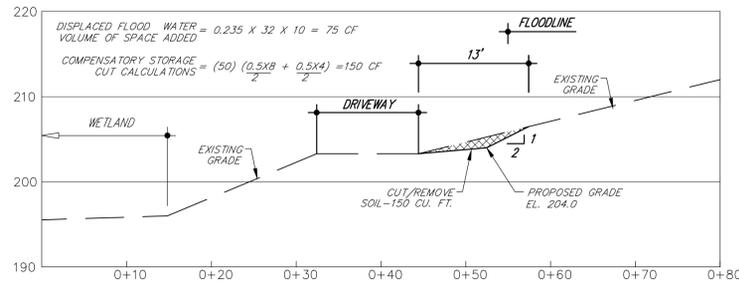
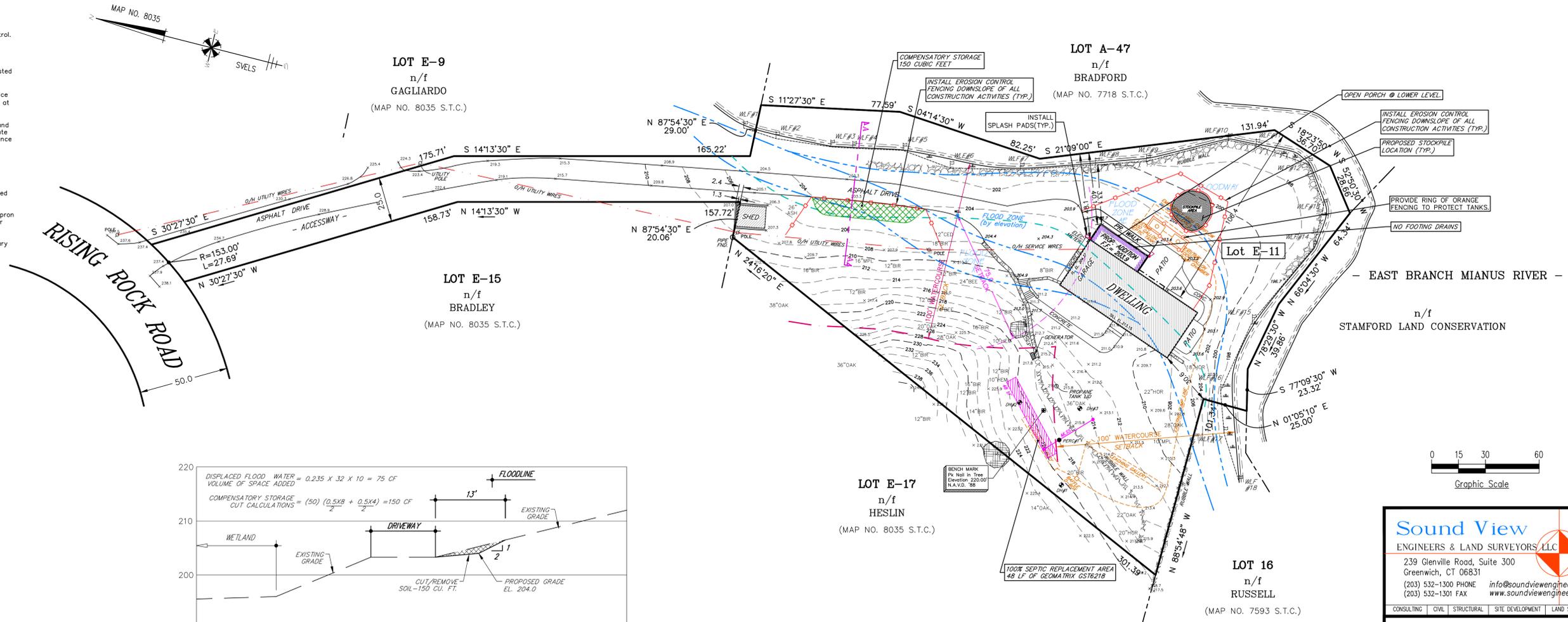


CONSTRUCTION NOTES

- A street opening permit is required for all work within the City of Stamford Right-of-Way.
- All work within the City of Stamford Right-of-Way shall be constructed to City of Stamford requirements, the State of Connecticut Basic Building Code and the Connecticut Guideline for Soil Erosion and Sedimentation Control.
- The Engineering Bureau of the City of Stamford shall be notified three days prior to any commencement within the City of Stamford Right-of-Way.
- Trees within the City of Stamford Right-of-Way to be removed shall be posted in accordance with the Tree Ordinance.
- Prior to any excavation the Contractor and/or Applicant/Owner, in accordance with Public Act 77-350, shall be required to contact "Call Before You Dig" at 1800-922-4455 for mark out of underground utilities.
- All retaining walls greater than three (3) feet are required to be designed, and inspected during construction by a Professional Engineer licensed in the State of Connecticut. Certification of the retaining wall shall be required prior to issuance of a Certificate of Occupancy and/or bond release.
- Certification will be required by a professional engineer licensed in the State of Connecticut that work has been completed in compliance with the approved drawings.
- A Final Location Plan will be required by a professional Land Surveyor licensed in the State of Connecticut.
- Granite block or other decorative stone or brick, depressed curb, driveway apron and curbing within the City of Stamford Right-of-Way shall require a waiver from the City of Stamford Engineering Bureau.
- Sediment and erosion controls shall be maintained and repaired as necessary throughout construction until the site is stabilized.
- EPB Permit #, Zoning Permit #, Zoning Board of Appeals #, if applicable.

SEDIMENTATION AND EROSION CONTROL NOTES

- Erosion and sediment control devices shall be installed in their proper sequence. No clearing or grading may be done in any area until the erosion control devices for that area, as shown on the plan, are in place and functional.
- All sediment and erosion control devices and provisions shall be maintained in operational condition by the contractor until final acceptance of the project.
- No changes of this soil erosion and sediment control plan may be made without prior approval of the supervising engineer.
- The contractor may provide alternate means of sediment control, but he may not eliminate placement of protection in the areas indicated hereon.
- Natural vegetation shall be maintained and protected where practical.
- Land disturbance is to be kept to a minimum. Re-establishment and/or stabilization of disturbed areas shall be scheduled as soon as practical.
- Erosion controls shall be monitored periodically to verify that they are maintained in effective working order. If, during construction, additional control measures are necessary, they shall be installed by that contractor.
- The contractor shall re-grade, topsoil, and seed all disturbed areas immediately after construction has been completed.
- Sediment fencing shall be installed where required prior to commencing construction, and shall remain in place for the duration of the project. Fencing shall be Propex Silt Stop (TM) as manufactured by Amoco, or engineer approved equivalent.
- Sediment or debris shall be removed from the drainage pipes and structures as it accumulates during construction. It shall be disposed of in a manner which is consistent with the intent of this plan.
- Refer to Connecticut Guidelines for Soil Erosion and Sediment Control (2002) for additional details and specifications.
- All designated trees shall be protected during the construction period, except those designated to be removed. Tree protection shall be in accordance with generally accepted standards. (Refer to the Connecticut Guidelines for Soil Erosion and Sediment Control (2002) for details and specifications.)



SECTION A-A
SCALE: 1" = 10'

FLOOD ZONE NOTE:

Premises hereon partially located in Flood Zone AE and Flood Zone X per Flood Insurance Rate Map, Community Panel No. 0900100502F, effective June 15, 2010, published by the Federal Emergency Management Agency. Base Flood Elevation is 203.3-205.3 Feet per Flood Insurance Study.

WETLAND NOTE:

Wetlands hereon field identified by William Kenny Associates LLC on October 23, 2012 and field surveyed by Sound View Engineers & Land Surveyors LLC.

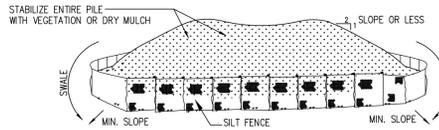
TEST HOLE DATA - RECORDED MARCH 26, 2024

DT#1	DT#2	DT#3
0-4" TOPSOIL	0-4" TOPSOIL	0-4" FILL
4-32" ORANGE BROWN SANDY LOAM	4-48" ORANGE BROWN SANDY LOAM	4-8" ORIGINAL TOPSOIL
32-72" TAN BROWN COARSE SAND & GRAVEL	48-66" TAN BROWN COARSE SAND & GRAVEL	8-72" ORANGE BROWN ROCKS & BOULDERS SAND & GRAVEL
NO MOTTLING	NO MOTTLING	NO MOTTLING
NO AGW	NO AGW	NO AGW
NO LEDGE	NO LEDGE	NO LEDGE
ROOTS @ 32"	ROOTS @ 48"	ROOTS @ 72"

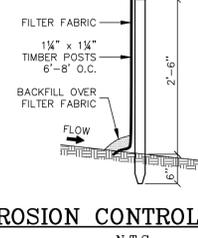
PERC TEST HOLE

PERC-1	TIME	READINGS	RATE
	2:20	24"	
	2:30	30"	1.6 MIN./INCH
	2:40	33"	3.3 MIN./INCH
	2:50	34 1/2"	6.6 MIN./INCH
	3:00	36"	6.6 MIN./INCH

DESIGN RATE - 6.7 MIN./INCH

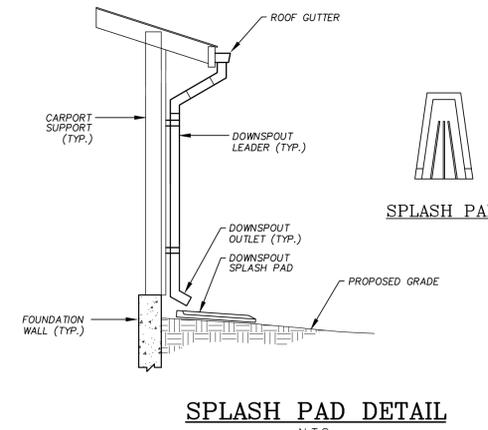


SOIL STOCKPILE DETAIL
N.T.S.



EROSION CONTROL FENCE
N.T.S.

- INSTALLATION NOTES**
- THE AREA CHOSEN FOR STOCKPILING SHALL BE FLAT, DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR HAY BALES, THEN STABILIZED WITH VEGETATION OR DRY MULCH.
 - SEE SPECIFICATIONS (THIS SHEET) FOR INSTALLATION OF SILT FENCE.



SPLASH PAD DETAIL
N.T.S.

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CONSULTING CIVIL STRUCTURAL SITE DEVELOPMENT LAND SURVEYING

PROJECT:
ALEJANDRO KNOPOFF
26 RISING ROCK ROAD
STAMFORD, CONNECTICUT

DRAWING TITLE:
SITE DEVELOPMENT PLAN

REVISED: JUNE 10, 2024
DWG. NO: 1638-2-SDP
SCALE: 1" = 30'
DATE: APRIL 30, 2024

SDP