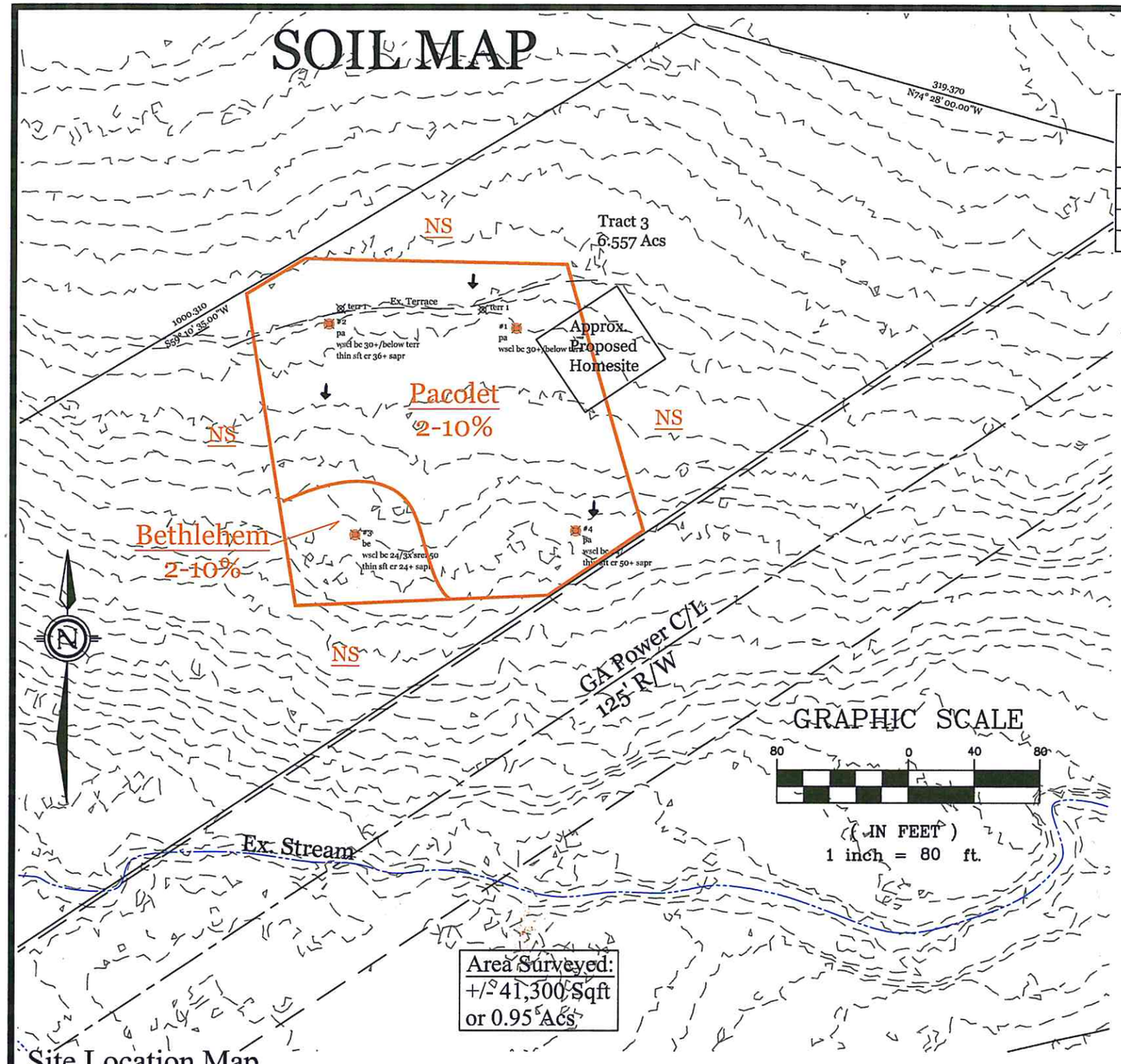
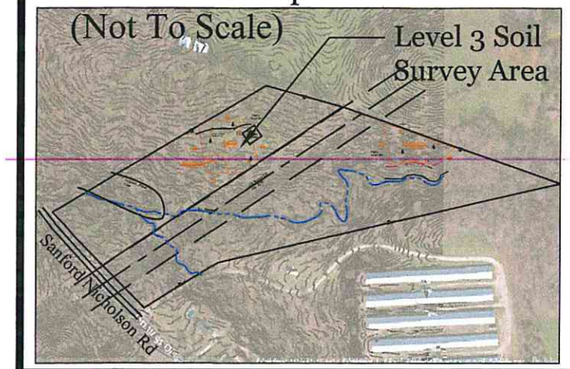
SOIL MAP



Site Location Map



SOIL MAP KEY

- #2 :SOIL BORING NUMBER
- Pacolet - NRCS SOIL SERIES
- SCL BC@30" - SOIL BORING NOTES
- :LEVEL 3 SOIL BOUNDARY
- :GIS GA DNR LIDAR 2' CONTOURS
- :EXISTING WELL
- :EXISTING TREE LINE
- :EXISTING FENCE LINE
- :EXISTING SLOPE DIRECTION

SOIL TABLE & NOTES

NRCS Soil Series	Depth To Rock	Depth to Seasonal High Water Table	Recommended Trench Depth	Estimated Percolation Rate	DPH Code
	Inches	Inches	Inches	Min/in	
Pacolet	>72	>72	24-48	45	A
Bethlehem	54->54	>72	18-30	65	N

* Seasonal high water table indicated by chroma 2 or less redox features.
- Hard rock defined as material impenetrable by hand auger, excluding soft saprolite.

DPH SUITABILITY CODES:

A: Soils should have the ability to function as an absorption field with the proper design, installation, and maintenance.

N: Soil has variable depths and hardness of parent material and may contain inclusions of shallow rock. All soil borings dug with hand auger were excavated to 54" or greater but had semi-consolidated parent material through out soil profile. Hard material observed was breakable with hand and had clay films along faces of rock fragments indicating subsurface water movement. A shallow installation is recommended to ensure sufficient depth between trench bottom and any apparent limiting layer.

GENERAL NOTES & COMMENTS:

1) Boundary provided by client and digitized by SEI for Soil Map background.
2) All borings and features on soil map were located with differentially corrected GPS data (+/- 1-3m accuracy).
3) Soil series unit boundaries and extents are interpolated by on-site soil classifier.
4) Lines delineating soil unit boundaries on map should not be considered exact. Instead, they should be considered as transitional areas separating units of soils with similar physical characteristics and utilization. Inclusions of dissimilar soils may exist within these units & may be too small to delineate at this level of survey.
5) Alterations, during construction or prior to drain field installation, that result in significant changes to the natural soil profile, render these specifications inapplicable. Those soils should be re-evaluated to determine suitability prior to drain field installation if altered.
6) When trench lines are dug by installer, every precaution should be taken to ensure that there is minimal disturbance to the soil on the trench walls. Smearing of trench walls or improper installation can lead to system failure. Trenches should be installed under dry conditions and side walls should be picked/toothed if possible.
7) Areas labeled NS were not surveyed and should not be considered for drain field application without additional studies.
8) Areas that are in concave landscape positions or areas that channel storm water (surface and/or subsurface) flow should not be considered for drain field application without installation of water diversion mechanisms (i.e. curtain drains).
9) Any terrace feature should be avoided or re-graded to allow positive water flow so that surface water does impact septic system.
10) Septic system sizing shall be based on current approved system guidelines set forth by the State of Georgia DPH and septic permit issued by local Department of Health.
11) The information detailed in this report contains the professional opinion and judgement of SEI and meets or exceeds current DPH guidelines. No guarantee of the performance of any on-site septic system is warranted by SEI.

PHILIP A. ARCHER CERTIFIED SOIL CLASSIFIER NUMBER 384

SEI
SITE ENHANCEMENT, INC.
6345 NOWHERE RD - HULL, GA - 30646
P: 706-202-0909 E: parchersoil@gmail.com

Level 3 Soils Survey
For On-Site Wastewater Disposal
For Brandon Wood
Tract on Sanford Nicholson Rd
Nicholson, GA
Madison County

SEI PROJECT NO:	P0602-20
DATE:	06-20-20
DRAWING BY:	PAA
CHECKED BY:	PAA

REVISIONS

No.	DATE	DESCRIPTION

CLIENT INFORMATION
Brandon Wood
Phone: 706-202-2372

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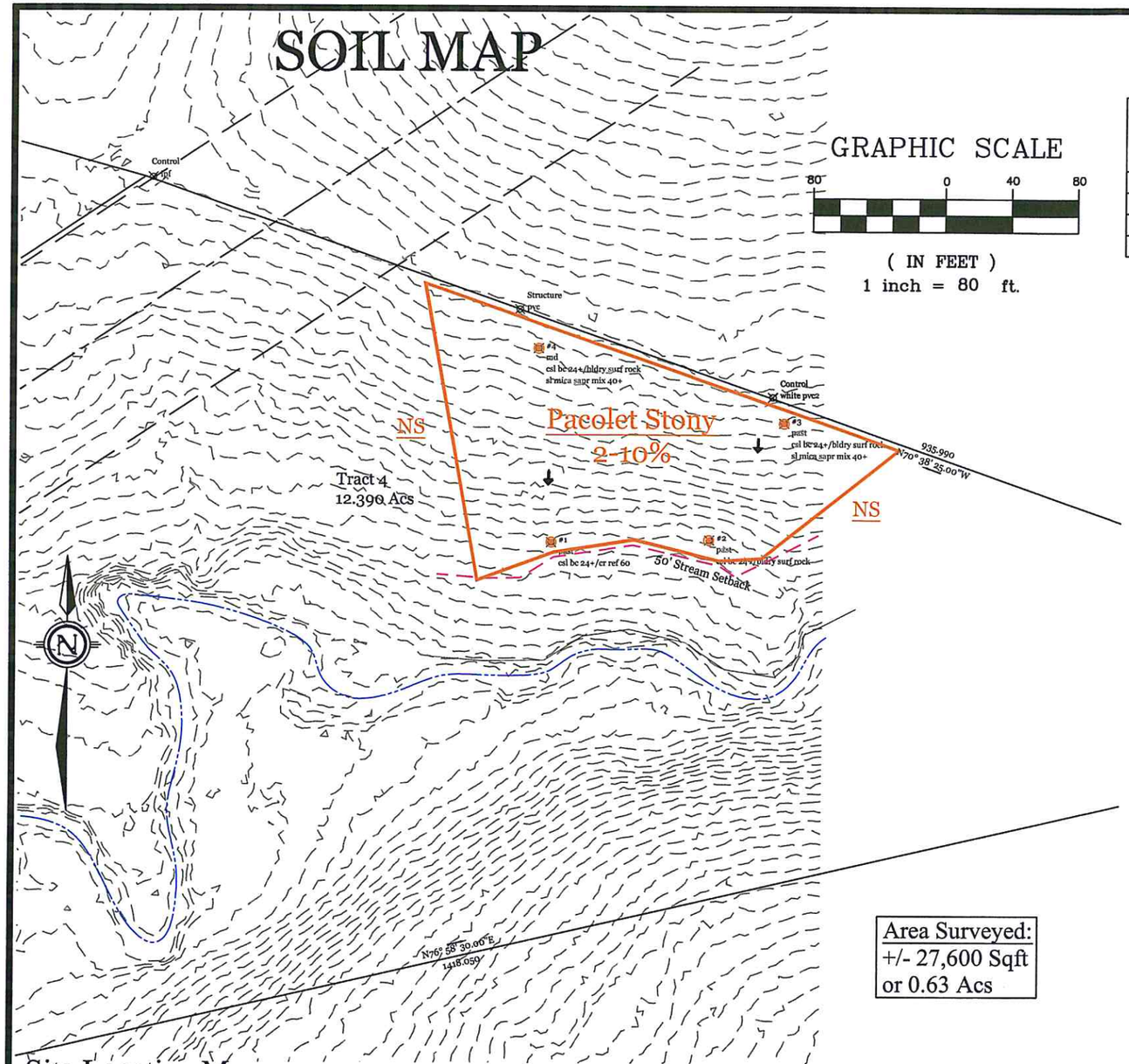
SCALE: Scale: 1" = 80'

SHEET #

SOIL MAP



GRAPHIC SCALE

80 0 40 80

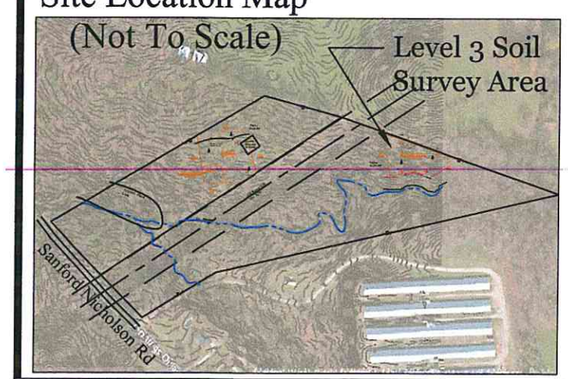
(IN FEET)

1 inch = 80 ft.

Area Surveyed:
+/- 27,600 Sqft
or 0.63 Acs

Site Location Map

(Not To Scale)



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SOIL TABLE & NOTES

NRCS Soil Series	Depth To Rock	Depth to Seasonal High Water Table	Recommended Trench Depth	Estimated Percolation Rate	DPH Code
	Inches	Inches	Inches	Min/in	
Pacolet Stony	>72	>72	24-36	45	A

* Seasonal high water table indicated by chroma 2 or less redox features.
- Hard rock defined as material impenetrable by hand auger, excluding soft saprolite.

DPH SUITABILITY CODES:

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PHILIP A. ANCHER
GA REGISTERED SOIL CLASSIFIER
CERTIFICATION
NUMBER 384

SEI
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REVISIONS

No.	DATE	DESCRIPTION
1		
2		

CLIENT INFORMATION

Brandon Wood
Phone: 706-202-2372

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SCALE

Scale: 1" = 80'

SHEET #