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J. SHANNON HUDGINS
 GA DHR SOIL CLASSIFIER #147
 LEVEL: 2 (1=RECON, 2=PRELIMINARY, 3=HIGH INTENSITY, 4=SPECIAL STUDY)
 DATE MAPPED: JUNE 21, 2023
 SCALE: 1"=100'
 CLIENT: BRYAN MARKSBURN
 PROJECT: 18.5 AC LEXINGTON ROAD

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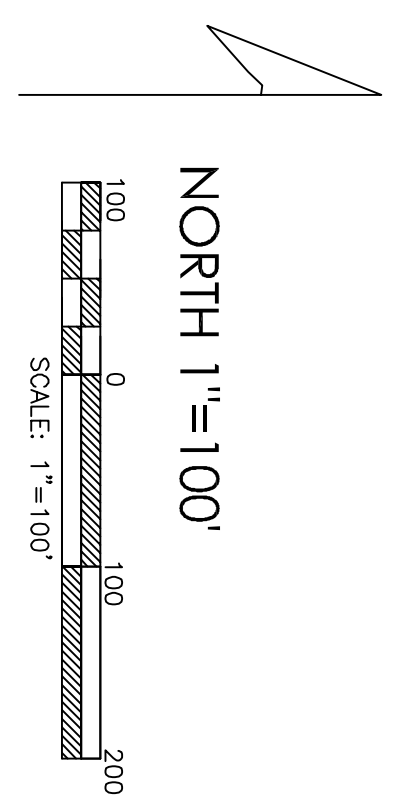
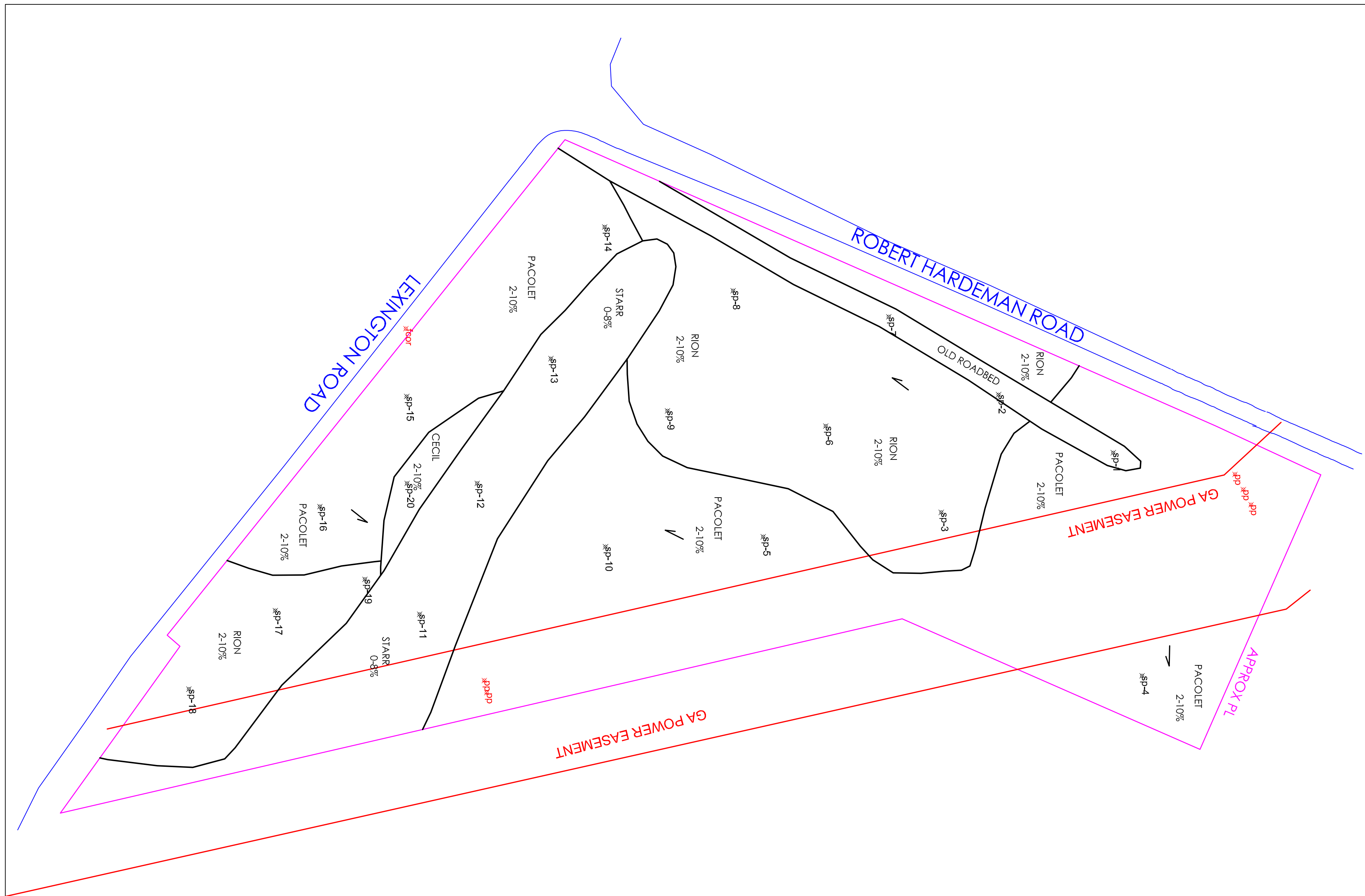
SOILS INTERPRETATION TABLE

SOIL SERIES AND CODE	SLOPE	DEPTH to BEDROCK (feet)	DEPTH to Seasonal WATER TABLE (feet)	Estimated PERC RATE @ Recommended Installation/TRENCH DEPTH (inches/year)	Recommended Installation/TRENCH DEPTH (feet)	COMMENTS
CECIL	A 2-10%	>72	>72	65	18-30	
OLD ROADBED	F 2-10%	>72	>72	NR	NR	OLD CONSTRUCTION ROADBED
PACOLET	A 2-10%	>72	>72	50	24-48	
RION	A 2-10%	>72	>72	45	24-48	
STARER	F 0-8%	>72	>72	NR	NR	NATURAL DRAINAGEWAY

SOIL SUITABILITY CODES
 A=THIS SOIL SERIES SHOULD HAVE ABILITY TO FUNCTION AS A SUITABLE ABSORPTION FIELD WITH PROPER DESIGN, INSTALLATION AND MAINTENANCE.
 F=NONUSUALLY CONSIDERED UNSATISFACTORY FOR USE FOR ABSORPTION FIELDS.

NOTES
 AREAS WHICH FLOOD, HAVE FLOODING POTENTIAL, OR WHICH SERVE AS DRAINAGEWAYS SHOULD NOT BE USED.
 SURFACE AND SUBSURFACE DRAINAGE SHOULD BE DIVERTED AWAY FROM ABSORPTION FIELD LINES INSTALLED IN NEARLY LEVEL AREAS (0-5% SLOPE), AND FROM THOSE INSTALLED ON CONCAVESLOPES.
 AREAS WITH SLOPE GREATER THAN 25% MAY BE USABLE FOR SEPTIC SYSTEMS IF SLOPE LIMITATIONS ARE OVERCOME BY SYSTEM DESIGN, OR BY SITE MODIFICATION (e.g. BENCHING).
 SAMPLE POINTS, SURFACE FEATURES, AND SURVEY CONTROL WERE LOCATED BY GPS (TRIMBLE MODEL GEO 7X1).

LEVEL 2 SOILS MAP-NOT FOR PERMITTING OR FINAL LOT LAYOUT



- potential drainage
- intermittent drainage
- o well
- o spring
- o slope falling
- o short steep slope
- o rock outcrop
- o sample point (auger)
- o sample point (backhoe)
- o SHN test location
- o TIE
- o Not recommended
- o Level 4 soil test recommended