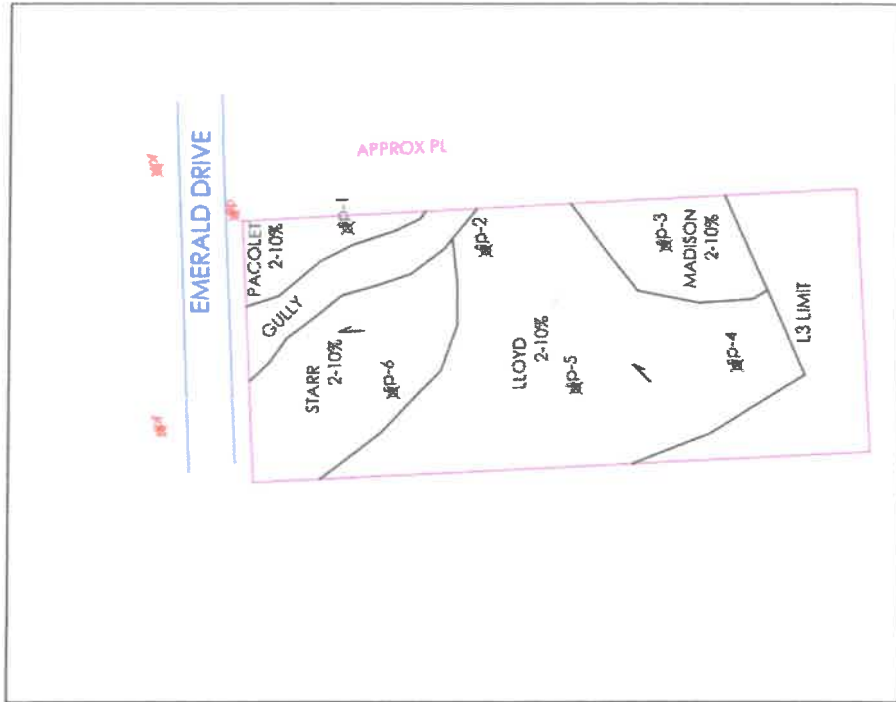


SOIL PROFILES INC.
 P.O. BOX 248
 COVINGTON GA 30015
 soilprofiles@gmail.com
 PH 770-842-9895

J. SHANNON HUDGINS
 GA DHR SOIL CLASSIFIER #147
 LEVEL: 3 (1=SECOND, 2=PRELIMINARY, 3=HIGH INTENSITY, 4=SPECIAL STUDY)
 DATE MAPPED: APRIL 20, 2021
 SCALE: 1"=50'
 COUNTY: CLAYTON

PROJECT: 2729 EMERALD DRIVE

CLIENT: BRAD LUNDSTROM
 PROJECT: 2729 EMERALD DRIVE
 DATE: APRIL 20, 2021
 SCALE: 1"=50'
 COUNTY: CLAYTON



- proposed drainage
- permanent drainage
- gully
- well
- slope gully
- sheet stone slope
- rock outcrop
- sample point (puging)
- sample point (soilbox)
- (cont. in list)
- field (as per soil box investigation)
- not recommended
- not recommended
- level = soil test recommended

NOTES
 AREAS WHICH FLOOD, HAVE FLOODING POTENTIAL, OR WHICH SERVE AS DRAINAGEWAYS SHOULD NOT BE USED FOR SURFACE DRAINAGE. SURFACE DRAINAGE SHOULD BE DIVERTED AWAY FROM ABSORPTION FIELDS INSTALLED IN NEARLY LEVEL AREAS (0.3% SLOPE) AND FROM THOSE INSTALLED ON CONCAVE SLOPE.
 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 PRO XRS)

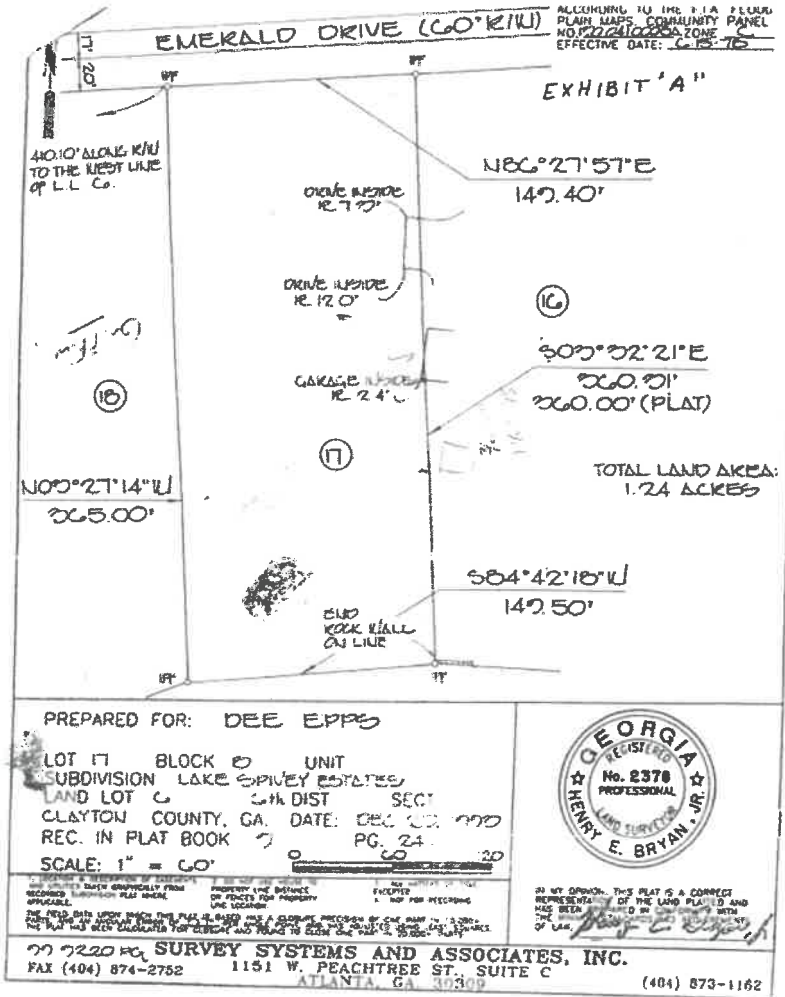
SOILS INTERPRETATION TABLE

SOIL SERIES AND CODE	SLOPE (%)	Depth to Bedrock (feet)	Depth to High Water Table (feet)	Estimated Percolation Rate of Installation/French Installation/French Depth (feet)	Percolation Rate of Installation/French Depth (feet)	Comments
GULLY	F	NR	NR	NR	NR	24" DEEP GULLY
LLOYD	A	2-10%	2-72	55	24-48	
MADISON	A	2-10%	2-72	55	24-48	
PACOLET	A	2-10%	2-72	55	24-48	
STARR	F	0-15%	2-72	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=NORMALLY CONSIDERED UNSATISFACTORY FOR USE FOR ABSORPTION FIELDS.

Plat



Slip # 1

