

# BEST, Inc

Bradshaw Environmental Soil Technology, Inc.

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## Level 3 Report

County: Chatham	Date: February 4, 2019	Pin No: 1-1005B-01-034
Owner: ██████████	Phone No: 248-343-2432	
Mailing Address:		
Site Location Address: Burton Road		
Subdivision:	Lot No:	
Map Scale: 1 inch = 100 feet		

SOIL PROPERTIES								
SOIL SERIES	Slope %	Seasonal High Water Table from existing surface (inches)	Absorption Rate at Recommended Trench Depth (minutes/inch)	Recommended Trench Depth from existing surface (inches)	Suitability Code	Topsoil thickness (inches)	Recommended Height of Mound based on trench depth of	
							18 inches	24 inches
Blanton	1	36	10	12	C	10	6	12
Ocilla	1	24	30	0	C	8	18	24
Wahee	1	18	30	6 above	C	8	24	30
Riceboro	1	12	20	12 above	C	10	30	36
Pelham	0	<12	N/A	N/A	F	12	not suited	
Ellabelle	0	<6	N/A	N/A	F	20	not suited	

### SUITABILITY CODE DESCRIPTION AND NOTES

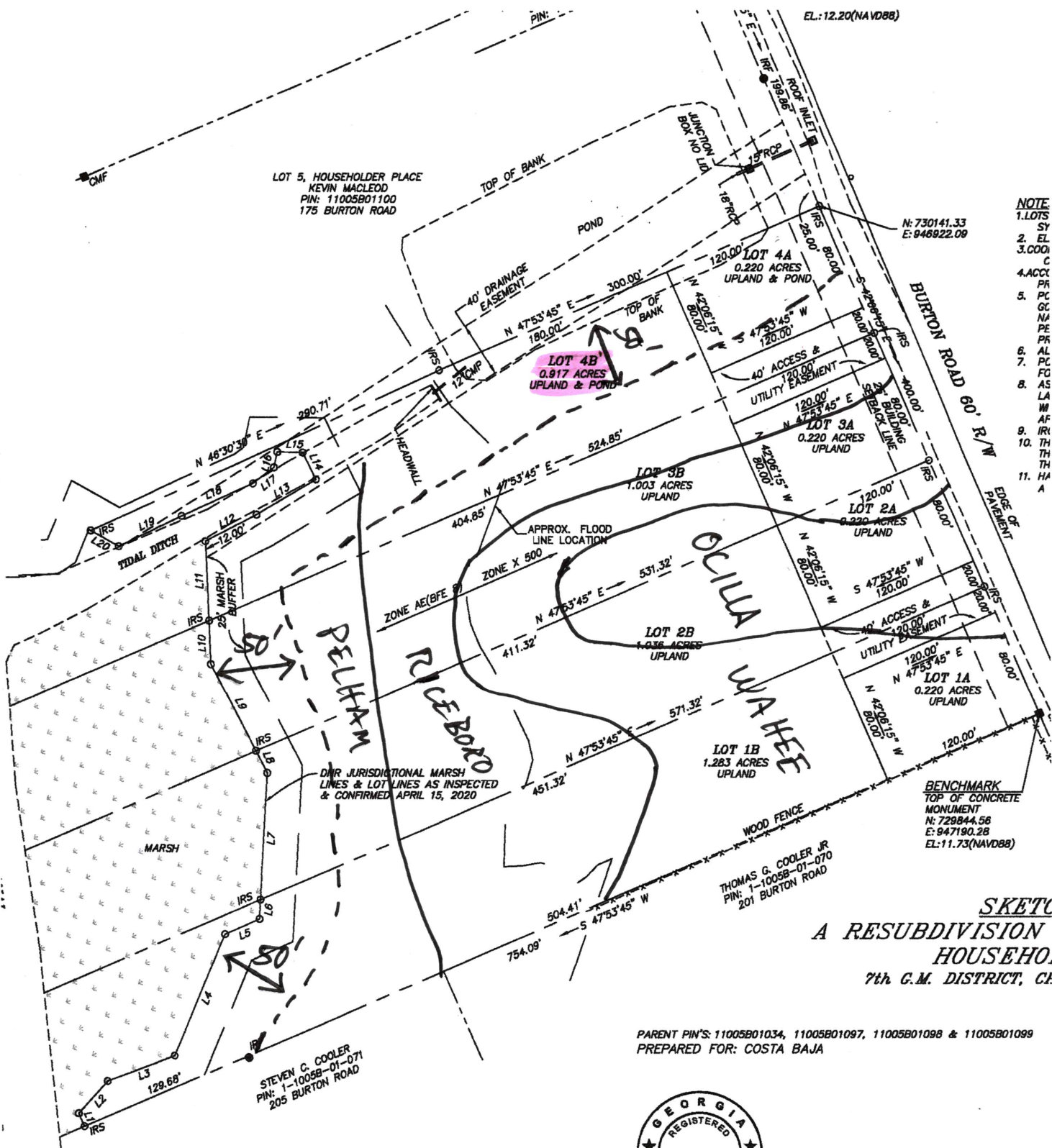
- A - These soils are suitable for installation of on-site systems with proper system design, installation and maintenance.
- C - Because of flooding, shallow seasonal water tables, soil horizons with very slow percolation rate, perched water tables, or imperfect drainage, these soils are not suitable for installation of a conventional on-site system without site modifications, special designs or installation. Non-conventional systems and installation must be approved by the local Environmental Health Specialist.
- F - Because of soil limitations, these soils are unsuited for installation of an on-site system.
- J - These soils commonly have percolation rates that are too slow for installation of a conventional on-site system without special design or installation. Non-conventional system design and installation must be approved by the local Environmental Health Specialist.

**The soil map will have delineated jurisdictional wetlands or approximate wetlands shown. If there are wetlands on the area soil mapped, then a 50 foot set back will be shown from the wetlands.**

**Site Specific Notes:** Make sure the proposed adsorption field area is protected during construction of the home and is not allowed to become a storage area for fill dirt, or used for trash pits. Keep heavy equipment from parking or driving on the adsorption field area. Do not install adsorption fields during wet or rainy periods. **Do manage surface water away from drain fields with gutters and swells.**

**Disclaimer:** Recommendations are site specific and if not followed will void this report. All recommendations are based on the original undisturbed soil unless otherwise stated. If the site is disturbed from cutting or filling after date of site visit, this report is null and void. Your local Department of Community Health holds full authority in the permitting of on-site disposal systems and may view the soil conditions differently than the Soil Classifier and will have the final say in their county.

SIGNED: *R. D. Bradshaw*



LOT 5, HOUSEHOLDER PLACE  
 KEVIN MACLEOD  
 PIN: 11005B01100  
 175 BURTON ROAD

EL.: 12.20 (NAVD88)

- NOTE**
1. LOTS
  2. SY
  3. COO
  4. ACCY
  5. PC
  6. NA
  7. PE
  8. AL
  9. PC
  10. AS
  11. LA
  12. WA
  13. AF
  14. IR
  15. TH
  16. HA

N: 730141.33  
 E: 948922.09

**BENCHMARK**  
 TOP OF CONCRETE  
 MONUMENT  
 N: 729844.56  
 E: 947190.28  
 EL.: 11.73 (NAVD88)

THOMAS G. COOLER JR  
 PIN: 1-1005B-01-070  
 201 BURTON ROAD

STEVEN C. COOLER  
 PIN: 1-1005B-01-071  
 205 BURTON ROAD

**SKETCH**  
 A RESUBDIVISION  
 HOUSEHOLD  
 7th C.M. DISTRICT, CA

PARENT PIN'S: 11005B01034, 11005B01097, 11005B01098 & 11005B01099  
 PREPARED FOR: COSTA BAJA

