

This map illustrates soil suitability observations made by Timmons Group staff. This map is a representation of our professional opinions regarding soil suitability on this site and is based on North Carolina laws, rules, and regulations in effect as of the date listed hereon. Soils are formed by the forces of nature and are inherently variable. Hence, some inclusions of soil that are suited for different septic system types than those labeled should be expected.

This map does not represent approval or a permit for any site work, nor does it guarantee issuance of an improvement permit for any lot. Final site approval for issuance of improvement permits is based on regulations in force at the time of permitting and is dependent on satisfactory completion of individual site evaluations following application for an improvement permit detailing a specific use and siting. This soil suitability evaluation has not been approved by any regulatory body as of the date listed hereon; hence, it is suitable for preliminary planning purposes only until and unless it is formally approved by the appropriate regulatory body.

Property boundaries provided by Chatham County GIS.

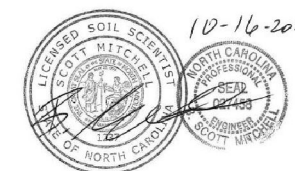
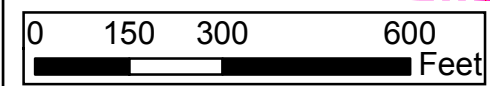
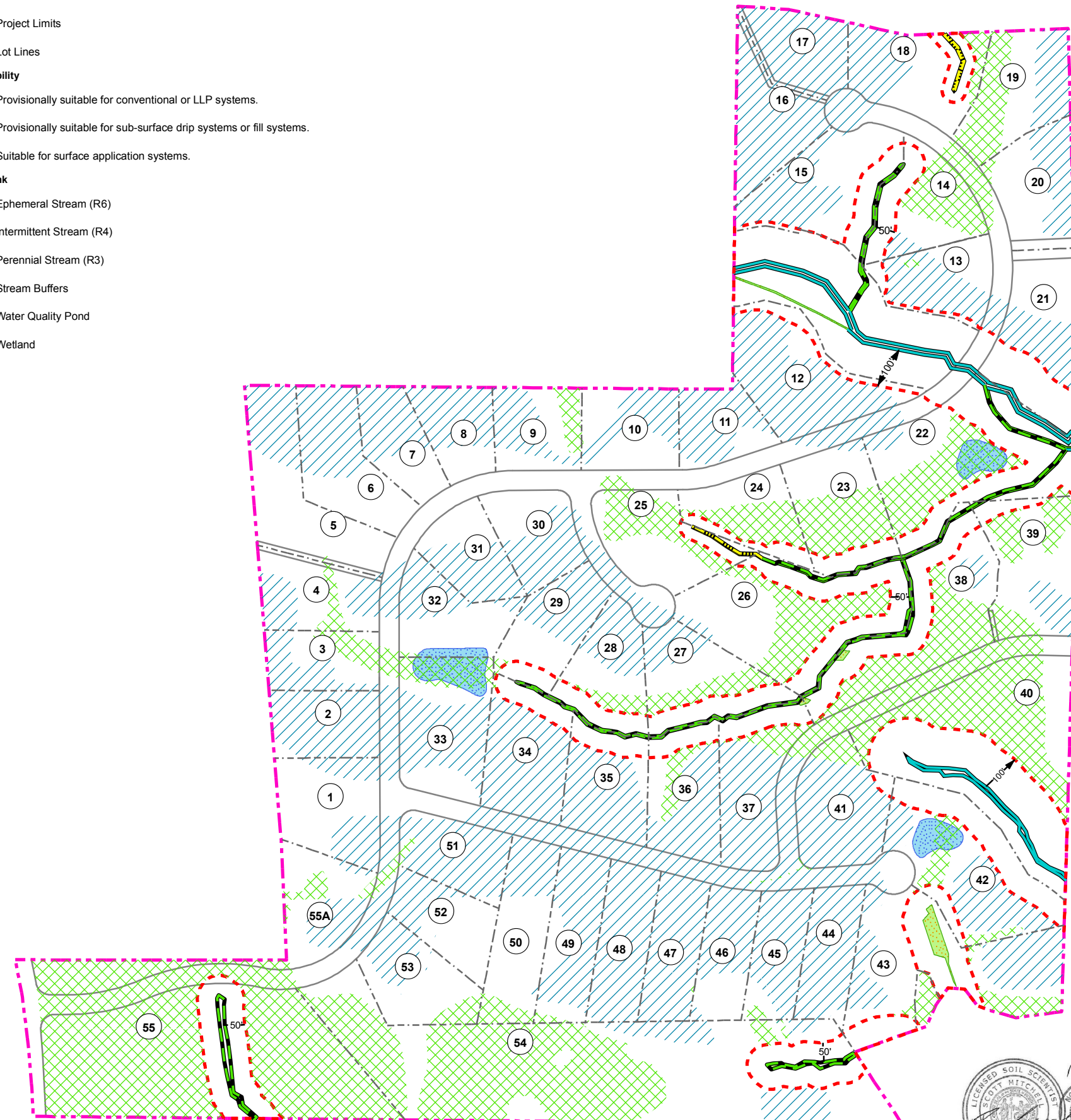
Topographic data provided by NCDOT.

All components of this drawing are approximate.

NOT A SURVEY.

Septic Soil Classification				
Lot #	Lot Total Acres	Suitable for surface application systems (ac.)	Provisionally suitable for conventional or LLP systems (ac.)	Provisionally suitable for sub-surface drip systems or fill systems (ac.)
1	1.50		0.51	0.99
2	1.10		1.03	0.07
3	1.00	0.21	0.45	0.34
4	1.10	0.14	0.45	0.51
5	1.80		0.56	1.24
6	1.50		0.82	0.68
7	1.00		0.61	0.39
8	0.90		0.67	0.23
9	1.00	0.18	0.49	0.33
10	1.10	0.01	0.52	0.57
11	0.90		0.74	0.16
12	2.00		1.60	0.14
13	1.20		0.68	0.40
14	1.00	0.56	0.08	0.26
15	1.90		0.77	0.71
16	1.30		1.18	0.12
17	1.10		0.98	0.12
18	1.40		0.60	0.54
19	1.50	0.61	0.47	0.42
20	1.30	0.03	0.54	0.73
21	1.90		0.56	0.67
22	3.20	1.03	0.10	0.51
23	1.60	0.74	0.04	0.56
24	1.10	0.50		0.38
25	1.50	0.60		0.72
26	3.00	0.96	0.06	0.84
27	1.50	0.34	0.34	0.36
28	1.30	0.16	0.51	0.31
29	1.10	0.00	0.67	0.27
30	1.10		0.63	0.47
31	1.00		0.62	0.38
32	1.20	0.01	0.43	0.76
33	1.80	0.39	0.95	0.46
34	1.50		1.27	
35	1.30		0.98	0.06
36	1.40	0.19	0.81	0.17
37	1.60	0.19	1.07	0.05
38	2.50	1.05	0.12	0.37
39	1.70	0.59	0.25	0.72
40	4.20	1.69		0.42
41	1.50	0.16	1.28	0.01
42	2.50	0.30	0.68	0.72
43	3.00	0.02	0.35	2.40
44	1.00		0.99	0.01
45	1.00	0.04	0.80	0.16
46	1.00	0.22	0.60	0.18
47	1.10	0.01	0.75	0.34
48	1.20	0.01	1.16	0.03
49	1.30	0.04	0.72	0.54
50	1.40	0.17	0.42	0.81
51	1.10	0.03	0.98	0.09
52	1.10	0.44	0.36	0.30
53	1.30	0.14	0.38	0.78
54	7.90	3.85	0.79	2.56
55	7.50	2.15		4.41

- Legend**
- Project Limits
 - Lot Lines
 - Soil Suitability**
 - Provisionally suitable for conventional or LLP systems.
 - Provisionally suitable for sub-surface drip systems or fill systems.
 - Suitable for surface application systems.
 - Top of Bank**
 - Ephemeral Stream (R6)
 - Intermittent Stream (R4)
 - Perennial Stream (R3)
 - Stream Buffers
 - Water Quality Pond
 - Wetland



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TIMMONS GROUP

SUNSET GROVE
CHATHAM COUNTY, NORTH CAROLINA

PRELIMINARY SEPTIC SOIL SUITABILITY UNIT DELINEATION MAP

JOB NUMBER
36673
SHEET NO.
1 OF 1

THIS DRAWING PREPARED AT THE
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YOUR VISION ACHIEVED THROUGH OURS

Site Development | Residential | Infrastructure | Technology | Environmental

REVISION DESCRIPTION

DATE	REVISION DESCRIPTION
10/15/2015	

DRAWN BY
B. NORRIS
DESIGNED BY
B. NORRIS
CHECKED BY
S. MITCHELL
SCALE
1" = 300'

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