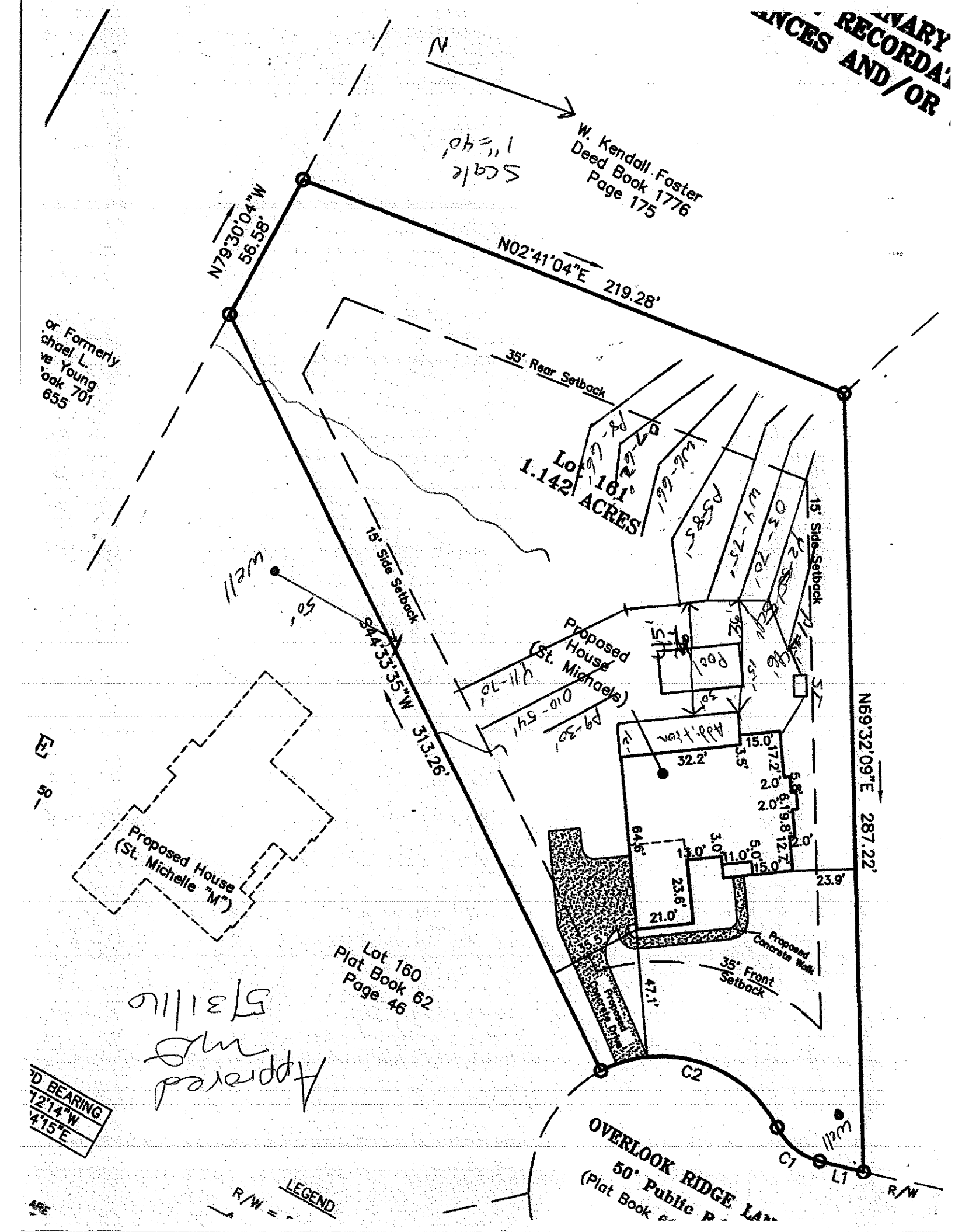
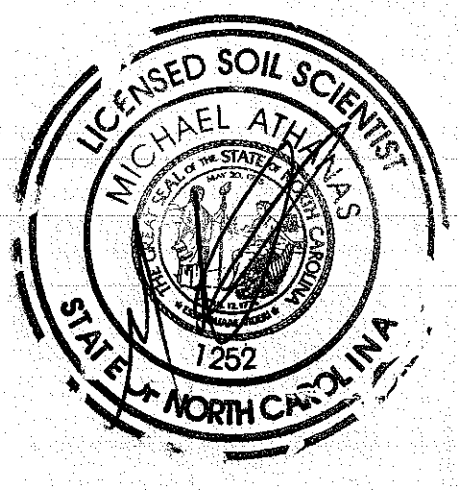

N
W. Kendall Foster
Deed Book 1776
Page 175
N79°30'04"W
56.58'
N02°41'04"E 219.28'
35' Rear Setback
Lot 161
1.142 ACRES
15' Side Setback
S44°33'35"W 313.26'
Proposed House
(St. Michaels)
Proposed House
(St. Michelle "M")
Lot 160
Plat Book 62
Page 46
N69°32'09"E 287.22'
Pool
Patio
32.2'
15.0'
3.5'
17.2'
2.0'
2.0'
5.8'
6.1
9.8'
12.7'
2.0'
64.6'
13.0'
3.0'
11.0'
5.0'
15.0'
23.9'
23.6'
21.0'
Proposed Concrete Walk
35' Front Setback
47.1'
Proposed Concrete Drive
C2
C1
L1
OVERLOOK RIDGE LA
50' Public
(Plat Book
R/W
LEGEND
R/W =



Approved
MD
5/31/16

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
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Weddington, NC 28173
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Reference: Data Sheet for Anniston 161, 130 Overlook Ridge Ln
House Footprint: See attached
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-End cap/Drop boxes
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 24-36"



Line	Design Length	Actual Length
Pink 1	**45'**	**45'**
Yellow 2	**55'**	**58'**
Orange 3	**70'**	**73'**
White 4	**75'**	**77'**
Pink 5	**85'**	**87'**
White 6		66'
Orange 7		62'
Pink 8		66'
Pink 9		30'
Orange 10		54'
Yellow 11	**70'**	**70'**

Initial System: 400' **Repair System:** 278'

Comments:
The purpose of this evaluation was to change the system to make room for a pool and a 12' addition. The initial and repair areas are in previously approved soil areas.