P.B. 20, Pg. 84

Scale 1"=40'

Total Area: 33,880.10 sq. ft. 0.778 acre

Laverne C. Hensel & Carole A. Hensel D.B. 998, Pg. 433 Lot 1 - P.B. 20, Pg. 84

APPROVED MAY 05 2016

SR 2968

Beracah Road

P.B 45'

paved

S17°26'37"E 171.11'

ips

C2

35' Front MBSL

77.89'

brick wall

concrete drive

15' Side MBSL

S87°21'42"W 209.02'

irf

tp

tr

irf

rock wall

septic

drain field

35' Front MBSL

walk

porch

45.7'

1 Story Ranch w/ Basement # 106

46.0'

22.7'

5.6'

47.4'

32.4'

porch

22.4'

9.0'

43.67'

shed

C1

paved

concrete drive

cp

35' Rear MBSL

N37°15'35"E

92.11'

37.27'

Hedgerow

irf

ipf

N00°30'01"W

107.82'

N00°34'07"

31.46'

Tie

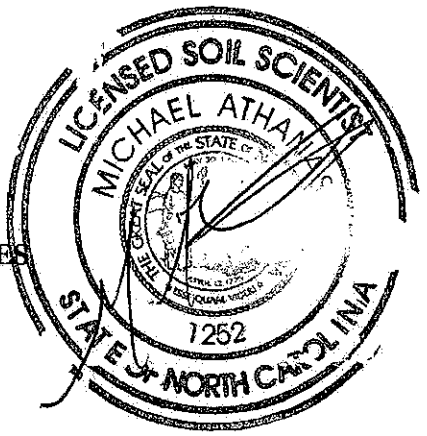
ido

Beracah Road

APPROVED MAY 05 2016



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887



Reference: Data Sheet for 106 Beracah Rd., Beracah Place lot 1
House Footprint: See Attached
Building Setbacks: 35' front/rear, 15' side, 25' side street
Water Source: Existing well
Number of Bedrooms: 3/360 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Existing System Type: PPBPS
Proposed Repair System Type: LPPPBPS
Distribution: Gravity-Distribution Box
Septic Tank Size: 1000 gallons (existing)
Proposed Trench Bottom: N/A

Line	Design Length	Actual Length
Blue 1	40'	40'
White 2	40'	40'
Pink 3	40'	40'
Orange 4	40'	40'
Blue 5	40'	40'

Initial System: 200' **Repair System:** see comments

Comments:
The owners are adding 4' to the rear of the house. MA&A probed and marked the initial system. The septic tank is marked with orange flags. The repair area was designated above the initial system by ICHD. This area will remain untouched, therefore, we did not redesign it.