h G.S. 89-C as amended. Witness my original signature, registration num
13 day of June, A.D. 2015.

Lance D. Schamback, PLS
LICENSE NUMBER: L-4295

TABLE	
GTH	BEARING
17.14	N38°02'56"W
9.99	N26°02'23"W
6.95	N22°07'42"W

Lot 11
NEIGHBORING SEPTIC ~30' OFF P/L

Lot 10
50' WELL SETBACK FROM SEPTIC ON LOT 10

L3 Tie N25°14'23"W 107.09

#4 Rebar Found Flush

#6 Rebar Found 0.3' Tall

#4 Rebar Found Flush

35' Setback

Proposed well

Neighbor's well

APPROVED JUL 10 2015

NORTH CAROLINA PROFESSIONAL SEAL L-4295 LAND SURVEYOR LANCE D. SCHAMBACK

P.B. 33, Pg. 162

Lot 27

Lot 26
41,824 Sq.Ft.
0.96 Acres

80'

15'

75'

15' Setback

Michael John Worsham &
Jennifer Lee Worsham
D.B. 1834, Pg. 915

S63°26'54"W 373.57

N61°27'33"E 359.09

1" = 50'

Add. Septic Area

R-52' Repair
O-73' Repair
P-92' Repair
B-95' Repair
P-100'
O-100'
P-100'
B-100'

Concrete

Driveway

Notes:

1) This property may be subject t Easements, Rights-of-way, and/o Restrictive Covenants.

2) Boundary information based on Book: 22 at Page 112A and Deed 1129, at Page: 1804 as recorded Iredell County Register of Deeds

3) This survey is of an existing pc or parcels of land.

4) No N.C.G.S. or U.S.G.S. Monume could be located within 2000'.

5) Area by coordinate method.

#4 Rebar Found 0.6' In Ground

#4 Rebar Found Flush

N29°11'52"W 254.24 Tie

L1

L2

C1

E.O.P.

E.O.P.

Kemp Road

60' Public R/W

S.R. #1115

Legend

R/W = Right-of-way
#.S. = #4 Rebar Set
O.P. = Edge of Pavement
= Not to scale
] = Telephone Pedestal
x = Light Pole
= Utility Pole

OK ICHD
APPROVED JUL 10 2015

Lot 26 Pine Knoll Pointe Fast Track - The Oaks Group, PA

Number of Bedrooms	**4**
Basement or Crawl	**Basement with Plumbing**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.3**
Primary System Type	**25% Reduction**
No. Lines	4 (See Table)
Total Linear Feet	400
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes or Other
Tank Size	1000 gallon tank
Max Trench Bottom Depth	30"
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Linear Feet	312
Repair Loading Rate	0.3

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	Red	LP PPBPS	52
2	Repair	Orange	LP PPBPS	73
3	Repair	Pink	LP PPBPS	92
4	Repair	Blue	LP PPBPS	95
5	System	Red	25% Reduction	100 endfed
6	System	Orange	25% Reduction	100 endfed
7	System	Pink	25% Reduction	100 endfed
8	System	Blue	25% Reduction	100 endfed
				Total System: 400'
				Total Repair: 312'

Note: Site needs slight shaping
Run distribution and supply lines in a way that leaves space for future 5 bedroom septic plan
Place tank so that gravity flow is achieved to upper system line. If >3 ft of fill is needed over the tank, use traffic rated tanks.
Tank and distribution device locations/type can be altered at the ICHD discretion

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: _____
Property ID: _____
Lot #: _____
File #: _____
AppID: _____

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
Address: _____ Date Evaluated: 6/17/15
Proposed Facility: _____ Design Flow (.1949) _____ Property Size: _____
Location of Site: Lot 26 - Kemp Rd Property Recorded: _____

Water Supply: [ ] Public [X] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	SOIL MORPHOLOGY .1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L	0-30	Mo SBK C	FR SS/SP	R				0.3
		30-48	WK SBK CL	FR SS/SP	R; F Sap				
2	L	0-5	Mo GR SL	FR NS/NP	Br				0.3 ok SL
		5-24	Mo SBK C	FR SS/SP	R				
		24-48	WK SBK C	FR SS/SP	R; F Sap				
3	L	0-9	Mo SBK C	FR SS/SP	R; F Sap				0.3 ok SL
		9-24	WK SBK C	↓	R yel; C Sap				
		24-47	WK SBK CL	↓	yel R; C to m sap				
		47-50	MA L SAP	↓	yel R				
4	L	0-4	Mo GR SL	FR SS/SP	Br				0.3
		4-13	Mo SBK C	FR SS/SP	R				
		13-22	Mo SBK CL	FR SS/SP	R; F to C Sap				
		22-45	WK SBK CL	FR SS/SP	yel R; C/m Sap				
		45-50	MA L SAP	FR SS/SP	yel R				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
Soil Evaluation By: _____
Others Present: _____
Site Classification (.1948): _____
Site Evaluation By: _____
Others Present: _____