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

Sheet:
Property IL.
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Rayner
Address: Date Evaluated: 10-15-13
Proposed Facility: SFP   Design Flow (.1949): 360   Property Size:
Location of Site: Property Recorded:
Water Supply: ☑ Public ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☑ Auger Boring   ☐ Pit   ☐ Cut   ☐ Mixed
Type of Wastewater: ☐ Sewage   ☐ Industrial Process   ☐ Mixed

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1,2	L-4%	0-24	SC	fr Gr₁ wswp					
		24-48	SCL	frm 1 5Bu5.P	40." 7.5u 3?				.4
3,4	L-5%	0-18	SL	fr Gr					
		18-36	SCL	frm 1 5ou5r2	30" 7.5yr 5₁				.3

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)			Evaluated By:
System Type(s)	2B₂	2B5	Others Present: 2
Site LTAR	.4	.3	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)
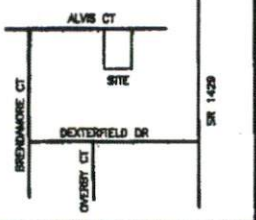
NOTES/LEGEND

AREA BY COORDINATES
NOT AN ACTUAL SURVEY
PROPERTY ZONED – RA-30
R/W – RIGHT OF WAY
D.B. – DEED BOOK

THIS LOT IS NOT LOCATED IN A
FLOOD HAZARD AREA PER
F.E.M.A. MAP #3720064200J
EFF. DATE: 10/3/2006 ZONE X

MAP #2006-144

N

ALVIS COURT
50' PUBLIC R/W

275.8' ALONG R/W TO
TURNOUT WITH
BRENDAMORE CT.

N 81'11'55"E 100.00'

PROPOSED
DRIVE

45.0'
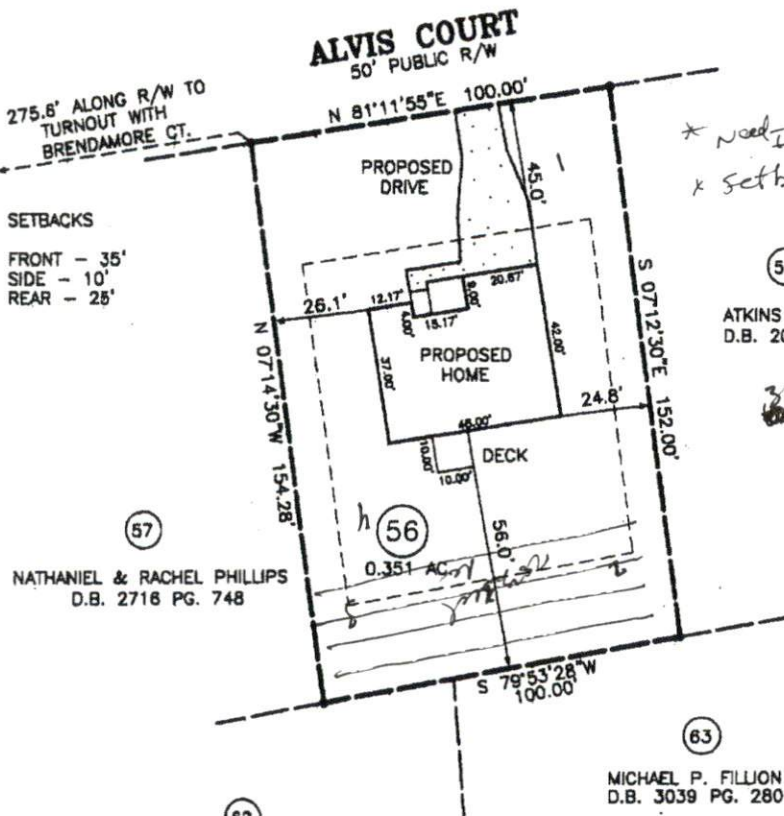
* Need Irons
* Setback?

55
ATKINS PLACE LLC
D.B. 2044 PG. 564

SETBACKS

FRONT – 35'
SIDE – 10'
REAR – 25'

26.1' 12.17' 20.57'

15.17

PROPOSED
HOME

37.00'

42.00'

24.8'

S 07'12'30"E 152.00'

3x80
25% Red

N 07'14'30"W 154.28'

45.00'

DECK

10.00'

56.0'

57
NATHANIEL & RACHEL PHILLIPS
D.B. 2716 PG. 748

56
0.351 AC.

S 79'53'28"W
100.00

63
MICHAEL P. FILLION
D.B. 3039 PG. 280

62
JAMES & ANITA ASHBY
D.B. 2381 PG. 10

I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER
MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY
SUPERVISION; THAT THE RATIO OF PRECISION IS 1: N/A
THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES
PLOTTED FROM INFORMATION FOUND IN BOOK MAP 2006
PAGE 144; THAT THIS PLAT DOES NOT MEET SIZE REQUIREMENTS
FOR RECORDING IN THE REGISTER OF DEEDS, PER G.S. 47-30 AS AMENDED.
LICENCE NUMBER AND SEAL THIS 24 DAY OF SEPT. 2013

PROFESSIONAL LAND SURVEYOR L-3040

THIS PLAT IS OF A BOUNDARY SURVEY OF AN EXISTING
PARCEL OF LAND THAT IS REGULATED BY A COUNTY OR
MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.

PROPOSED PLOT PLAN FOR:

STANCIL BUILDERS, INC.

51 ALVIS COURT
FUQUAY-VARINA, NC 27526

LOT 56 DEXTERFIELD
MAP #2006-144
DEED BOOK 2044 PAGE 564
PIN #0653-38-8425.000
HECTOR'S CREEK TOWNHSIP
HARNETT COUNTY – NORTH CAROLINA
SCALE: 1" = 40' SEPTEMBER 23, 2013

0 10 20 40 60 80

BENTON DEWAR & ASSOCIATES
PROFESSIONAL LAND SURVEYOR
6920 HONEYCUTT ROAD
HOLLY SPRINGS, NC 27540
(919)-552-9813

13-241S
56DEXTER/13/650