Department of Environment, Health and Nat... ..esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: 5 BDRM Design Flow (.1949): 600 gpd Property Size:
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut
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	LS 5-7	0-21	GS	VFR NS/NP					
		21-48	SBK* SCL*	FR NS/NP					PS .6
2		0-42"	GS	VFR NS/NP					
		42"+	SBK* SCL*	FR NS/NP					PS .6
3		0-40	GS	VFR NS/NP					
		40"+	SBK* SCL*	FR NS/NP					PS .6

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	RED
Site LTAR	.6	.6

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By:
Others Present: —

FILE #

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

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

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+ ; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH, 2013.

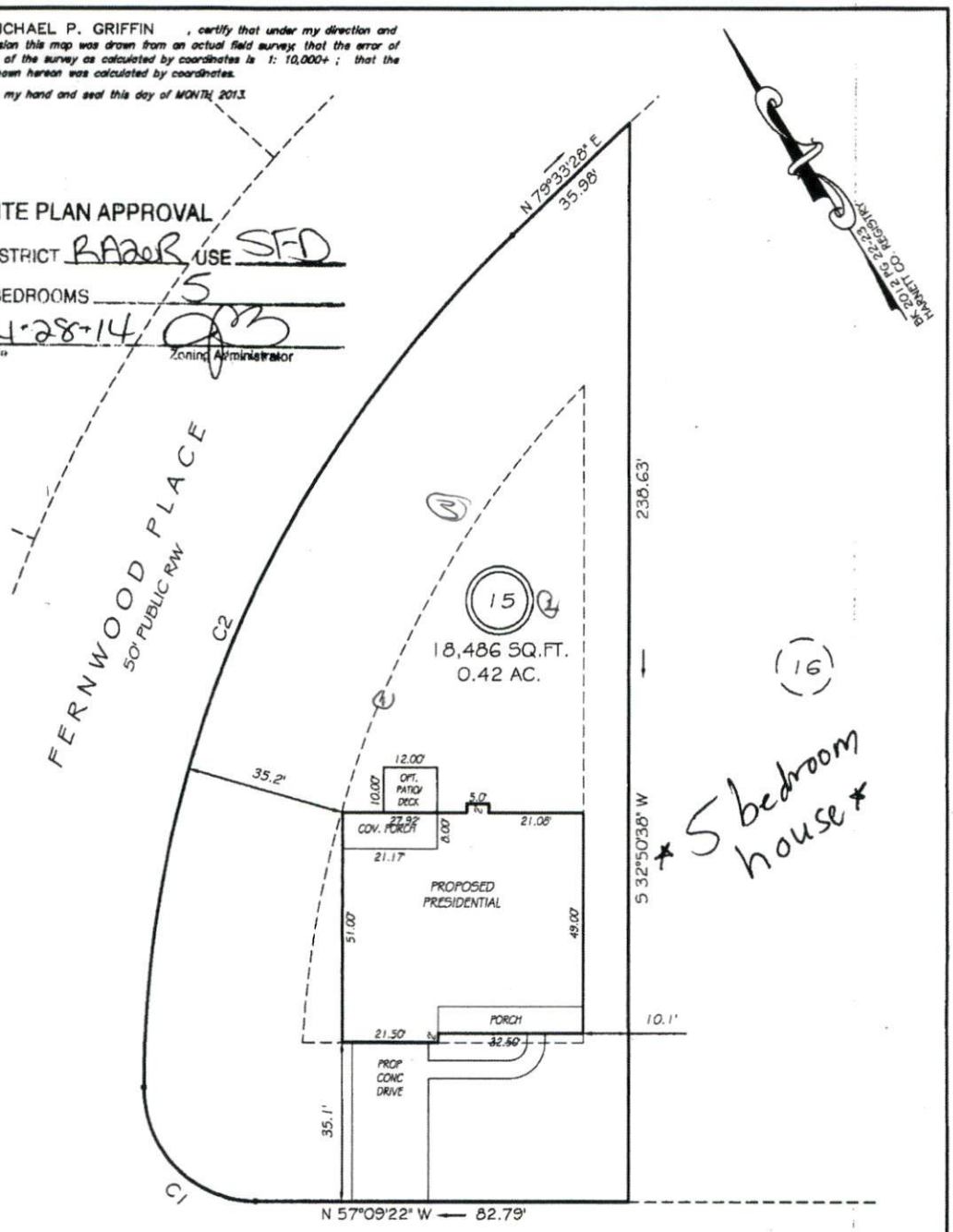
SITE PLAN APPROVAL

DISTRICT RAZOR USE SFD

#BEDROOMS 5

4-28-14 Date

Zoning Administrator



EXECUTIVE DRIVE

60' R/W (PUBLIC & UTILITY ACCESS)

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'

C1 R=25.00' L=39.28' N12°09'22"W 35.36'

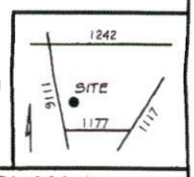
C2 R=259.58' L=211.64' N56°12'04"E 205.83'

PRELIMINARY

NOT FOR RECORDATION, SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SET	WM	WATER METER
R/W	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



GRIFFIN LAND SURVEYING, INC.

P. O. BOX 148
FUQUAY-VARINA, NC 27526
(919) - 567 - 1963

DRAWN BY NMF

DATE 10/10/13

CHECKED BY MPG

SCALE 1" = 30'

PLOT PLAN

FOR

H & H HOMES

OAKMONT

LOT 15

EXECUTIVE DRIVE

NORTH CAROLINA

HARNETT COUNTY BARBECUE TOWNSHIP