

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:                      Applicant:

Address:                      Proposed Facility: 5 Bedrooms

Date Evaluated: 1/25/12  
 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

P R O F I L E #	.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 7-10%	0-21"	GS	VF2 NS/SP					
		21-39"	SBK SCL	FR SS/SP					P5.45
		39"	HR2 ROCK						
2		0-18"	GS	VF2 NS/SP					
		18-42"	SBK SCL	FR SS/SP					P5.45
3		0-18"	GS	VF1 NS/SP					
		18-31"	SBK SCL	FR SS/SP					P5
		31-44"	MC	VF1					
4		0-18"	GS	VF2 NS/SP					
		18-35"	SBK SCL	FR SS/SP					
		35-49"	SBK SCL	F1 S/SP					← P5.45
5		0-21"	GS	VF2 NS/SP					
		21-39"	SBK SCL	FR SS/SP					P5.45

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): P5 Evaluated By: OT Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	Pump 2.5%	RGD.	
Site LTAR	.45	.45	

4x90

COMMENTS: \_\_\_\_\_

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

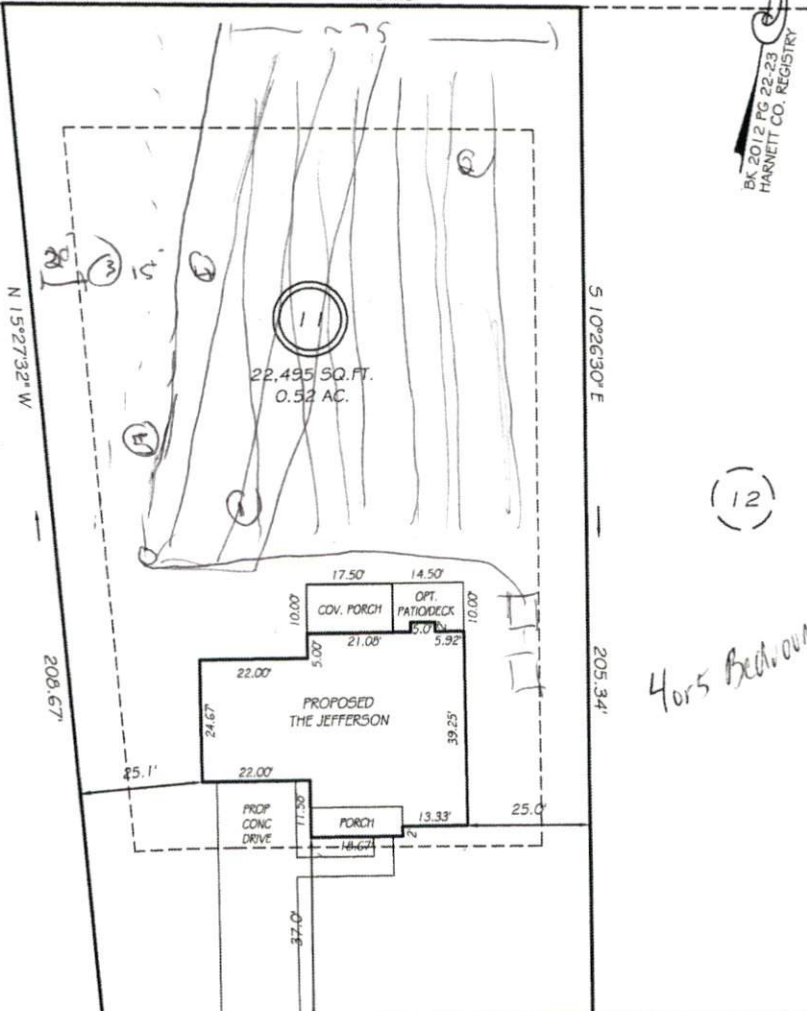
I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.  
 Witness my hand and seal this day of MONTH 2012.



N/F  
 JERRY L. DONNELLY AND WIFE  
 ROBERTA C. DONNELLY  
 DB 1076 PG 815

N 80°12'43" E — 118.25'

BK 2012 PG 22,23  
 HARNETT CO. REGISTRY



4 or 5 Bedrooms

85  
 7x9 = 6'-6"  
 76

37  
 30  
 10  
 ---  
 87  
 285  
 - 87  
 ---  
 118

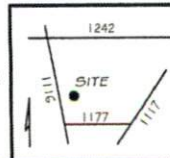
FERNWOOD PLACE  
 50' PUBLIC RW

SETBACKS  
 FRONT 35'  
 REAR 25'  
 SIDE 10'

CI R=309.58' L=27.11' S77°02'59"W 27.10'

**PRELIMINARY**  
 NOT FOR RECORDATION,  
 SALES OR CONVEYANCE

LEGEND			
EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SET	WM	WATER METER
RAW	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) - 567-1983

**PLOT PLAN**  
 FOR  
**H & H HOMES**

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DRAWN BY <b>NMF</b>	DATE <b>1/11/12</b>
CHECKED BY <b>MPG</b>	SCALE <b>1" = 30'</b>

**OAKMONT**  
 LOT 11  
 FERNWOOD PLACE  
 NORTH CAROLINA  
 HARNETT COUNTY BARBECUE TOWNSHIP