

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

Owner: Applicant: **H + H HOMES**
 Address: **486 EXECUTIVE DR.** Date Evaluated: **7-12-19**
 Proposed Facility: **SFD 5 bdr m** Design Flow (.1949): **6000 gpd** Property Size:
 Location of Site: **Oakmont** 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	0-48"	Gr LS	VER SEXP	ns np	48"			S 0.8
2	LS	1-28"	Gr LS	VER SEXP	ns np				
		28-48"	Gr SL	VER SEXP	ns np	48"			S 0.75
3	LS	0-48"	Gr LS	VER SEXP	ns np	48"			S 0.8
4	LS	0-25"	Gr LS	VER SEXP	ns np				
		25-48"	Gr SL	VER SEXP	ns np	48"			S 0.75

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): Suitable
System Type(s)	Pump	25% reduction	Evaluated By: Brittany Adams
Site LTAR	0.75	0.75	Others Present:

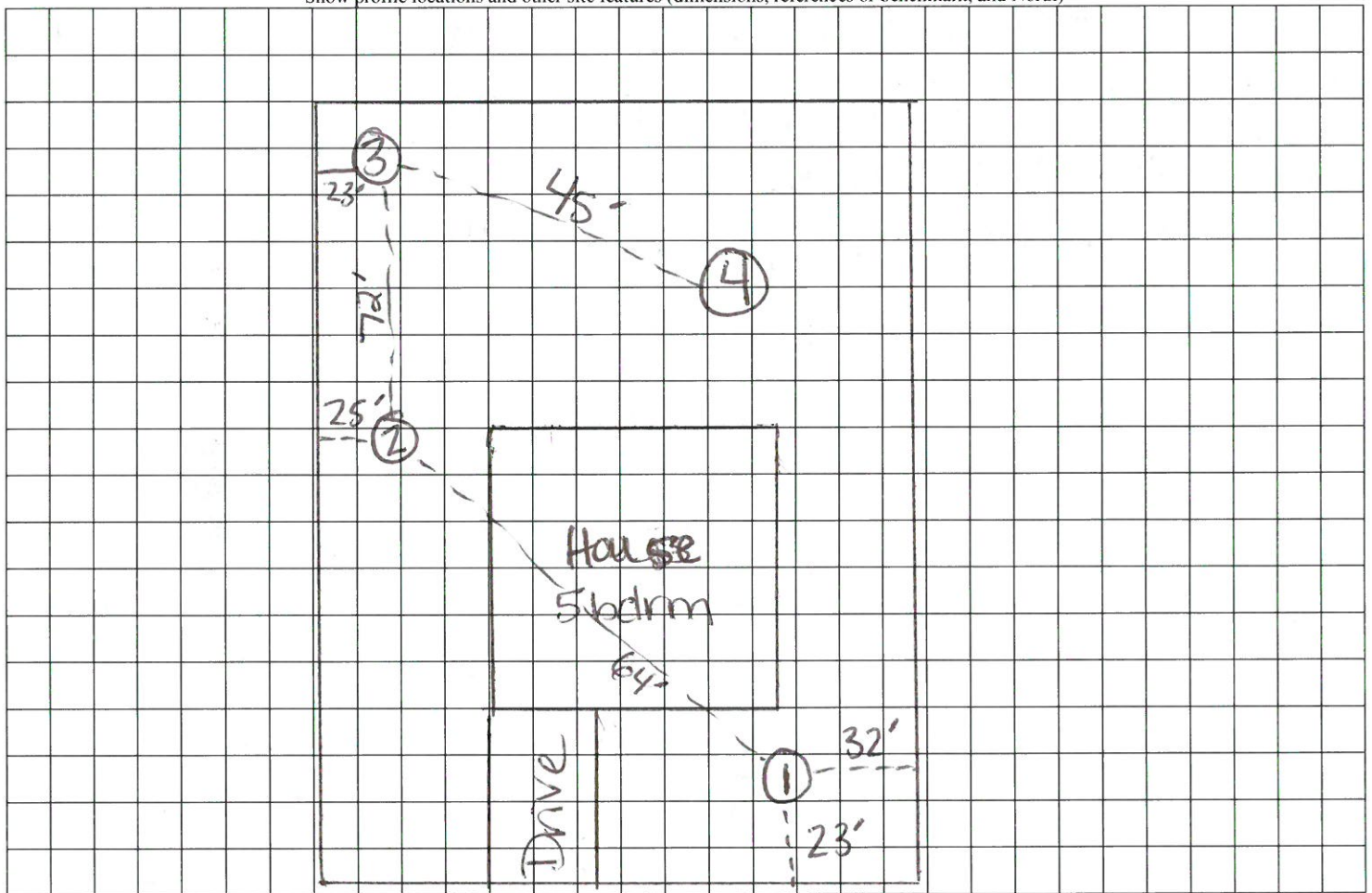
COMMENTS: _____

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

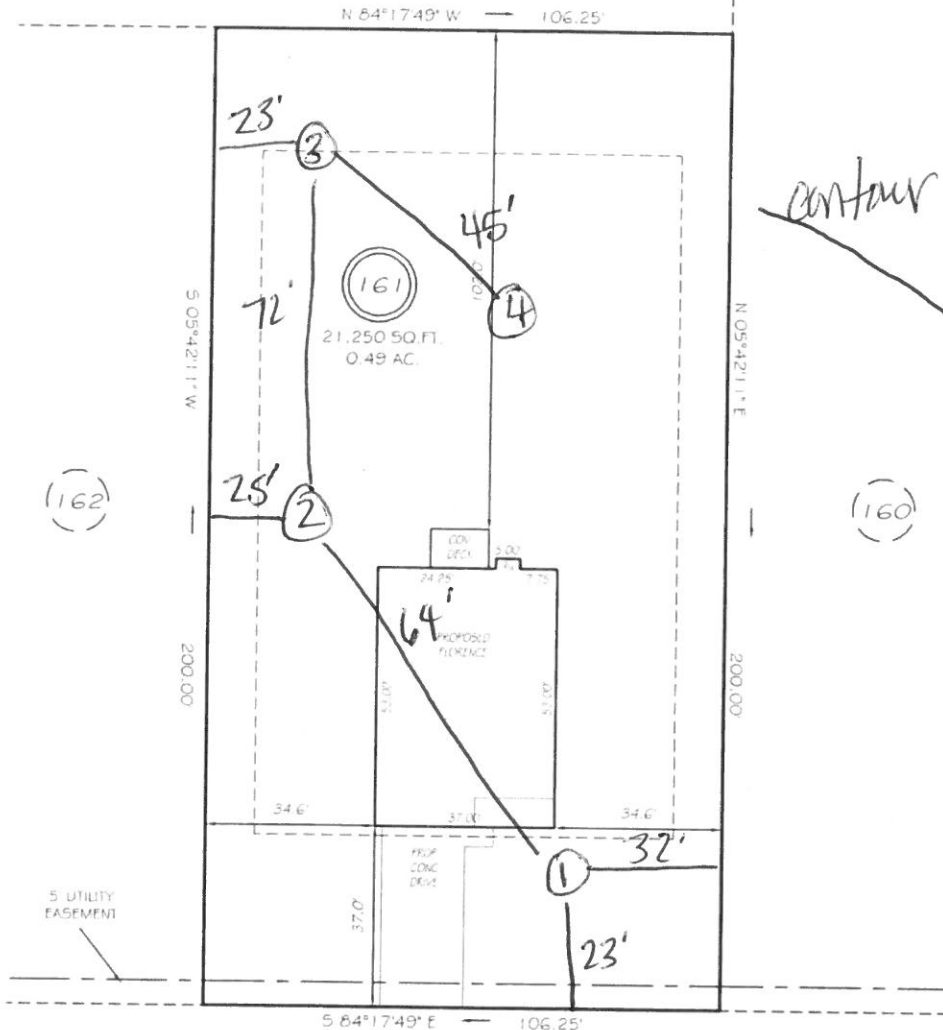


Executive Dr.

SITE PLAN APPROVAL

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 2019.

DISTRICT R4202 USE SFD 1905 0064
 #BEDROOMS 5
 5.2.9.19 djw/m
 (163) ZONING ADMINISTRATOR



- 200' line
 LTAR .75
- 1- 0-48LS
 24'
 - 2 1-28 LS
 28-48SL
 23'
 - 3 0-48LS
 - 4 0-25LS
 25-48SL

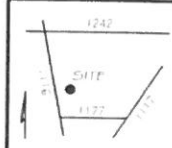
EXECUTIVE DRIVE
 50' RW (PUBLIC & UTILITY ACCESS)

SETBACKS
 FRONT 35'
 REAR 25'
 SIDE 10'

PRELIMINARY
 NOT FOR RECORDATION,
 SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SET	WM	WATER METER
RW	RIGHT OF WAY	CO	CLEAN OUT
NT	NOW OR FORMERLY	TH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



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

PLOT PLAN
 FOR
H & H HOMES

OAKMONT
 LOT 161
 EXECUTIVE DRIVE
 NORTH CAROLINA
 HARNETT COUNTY BARBECUE TOWNSHIP

DRAWN BY <u>NMF</u>	DATE <u>5/2/19</u>
CHECKED BY <u>MPG</u>	SCALE <u>1" = 30'</u>

