SFD 2306 - 0089

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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Signature Home Builders Inc
Address: Date Evaluated: 7-17-23
Proposed Facility: SFD Design Flow (.1949): 360 Property Size:
Location of Site: 300 Hazelwood Rd 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	2% Convex	0-10	S	VFR, gr, NS, Np					
		10-40	SCL	FI, SBK, SS, Sp	>38				.3
2	2-3% Convex	0-10	S	VFR, gr, NS, Np					
		10-39	SCL	FI, SBK, SS, Sp	>36				.3
3	2-3% Convex	0-11	S	VFR, gr, NS, Np					
		11-41	SCL	FI, SBK, SS, Sp	>38				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	25%/50%
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): Reviewed
Evaluated By: RL - JM+RL
Others Present:

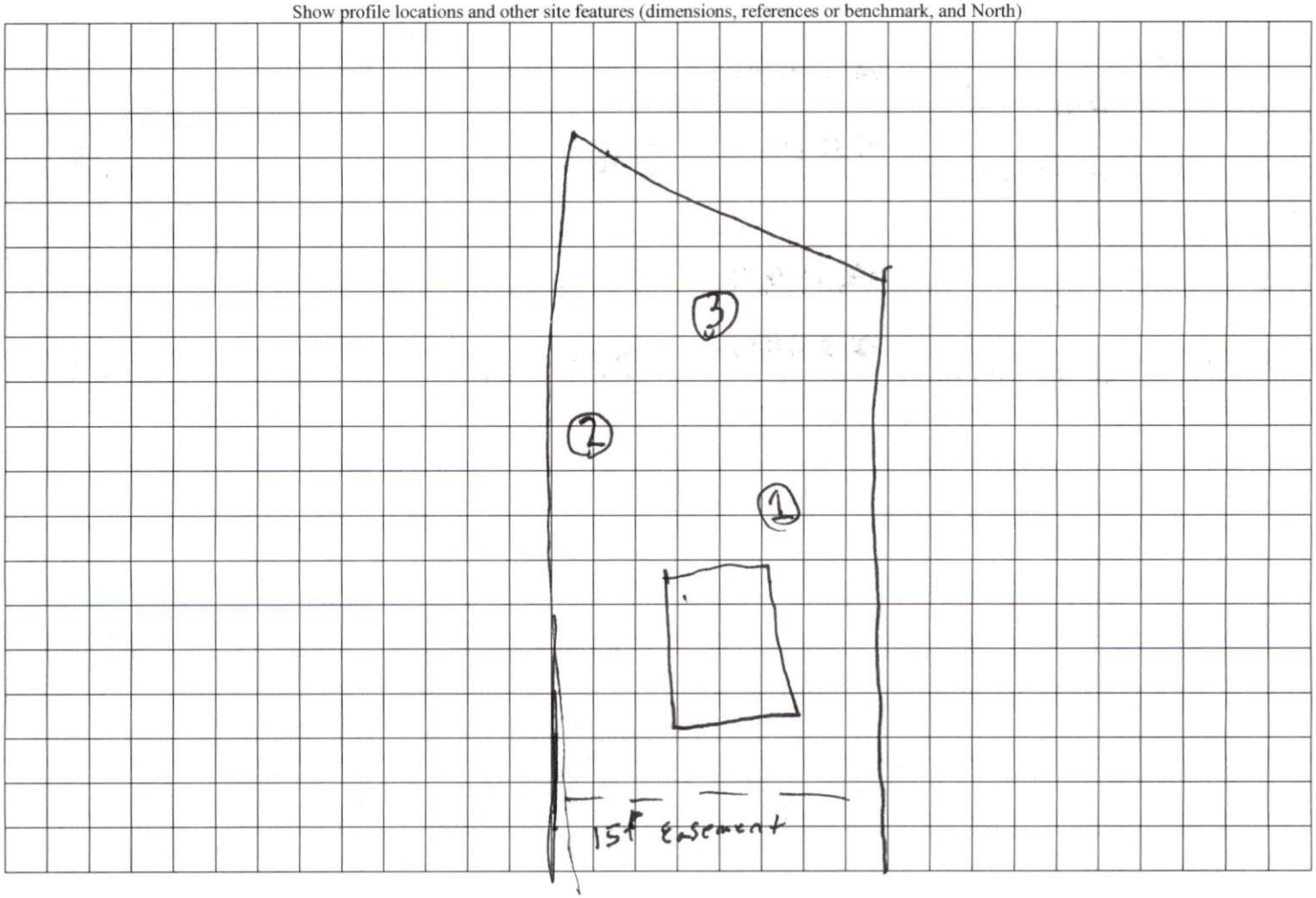
FILE #

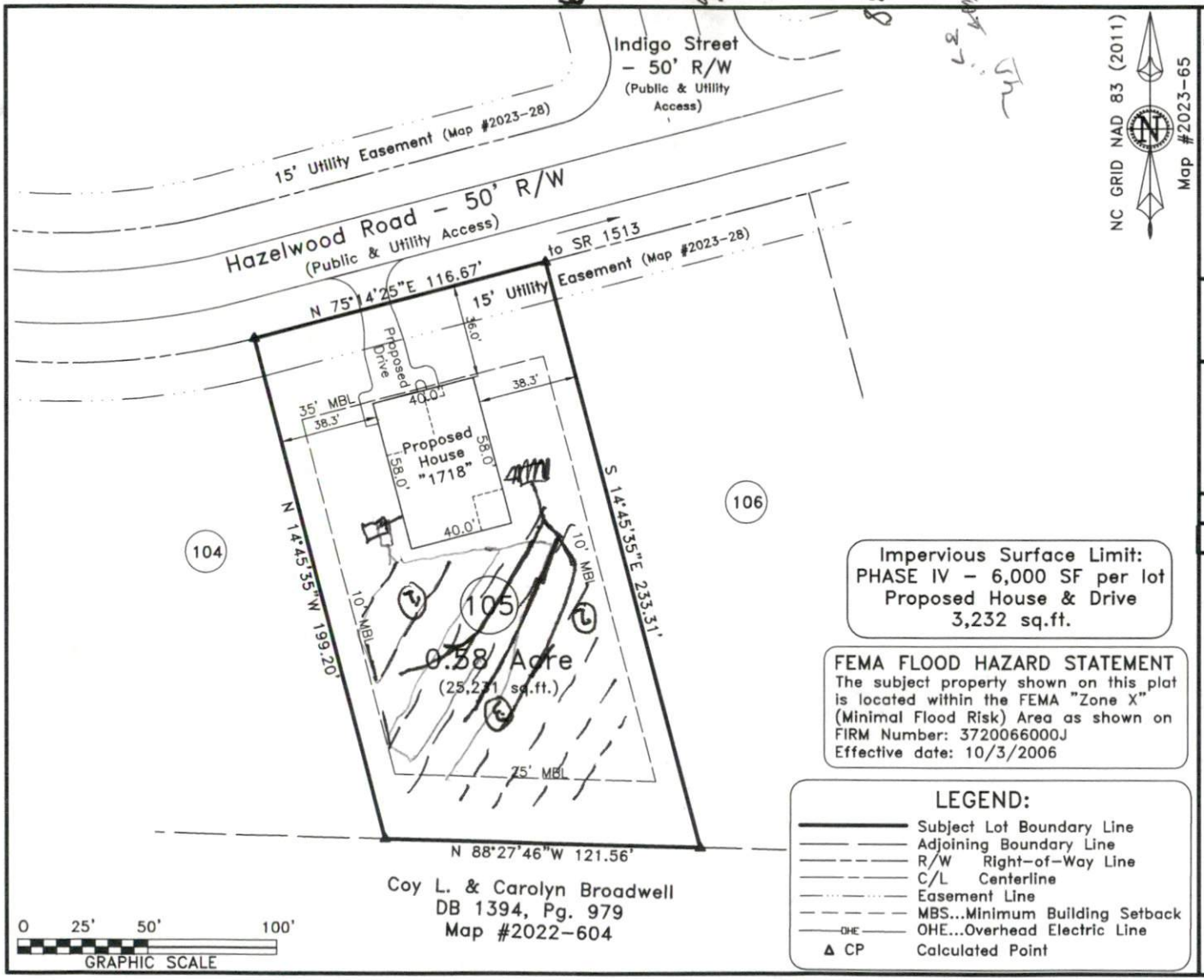
COMMENTS: _____

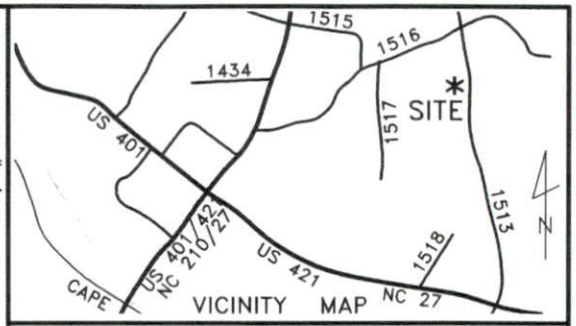
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	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)







~ 300 Hazelwood Rd., Lillington ~
Lot 105, South Creek Subd., Phase IV
Map #2023-65

Survey For

Signature Home Builders Inc.

Neill's Creek Twsp.	Harnett County
Scale: 1" = 50'	Date: June 22, 2023

Surveyed & Mapped By

STREAMLINE LAND SURVEYING, Inc.

NC FIRM C-1898
870 NC 55 W, Coats, N.C. 27521
Phone: 910-897-7715

~PRELIMINARY PLOT PLAN~
- Not an actual survey-

This plan represents proposed improvements to a lot of record. This plan is subject to review and approval by County Planning and Inspections Departments.

NOT FOR RECORDATION

Impervious Surface Limit:
PHASE IV - 6,000 SF per lot
Proposed House & Drive
3,232 sq.ft.

FEMA FLOOD HAZARD STATEMENT
The subject property shown on this plat is located within the FEMA "Zone X" (Minimal Flood Risk) Area as shown on FIRM Number: 3720066000J
Effective date: 10/3/2006

LEGEND:

- Subject Lot Boundary Line
- Adjoining Boundary Line
- R/W Right-of-Way Line
- C/L Centerline
- Easement Line
- MBS...Minimum Building Setback
- OHE...Overhead Electric Line
- Δ CP Calculated Point

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