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

Sheet:
Property ID:
Lot #:
File #: SFD 2302-0027
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Carley Matthews
Address: Date Evaluated: 2-28-31-23
Proposed Facility: SFD Design Flow (.1949): 360 Property Size:
Location of Site: Crawford 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	2 3%	0-14	Small rocks SL	FR GR NSNP					PS
3		14-38	SCLay	FRM SBK S.P.	30"-32" SPL 2.1	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): PS
Evaluated By: JH
Others Present:

FILE #

COMMENTS: _____

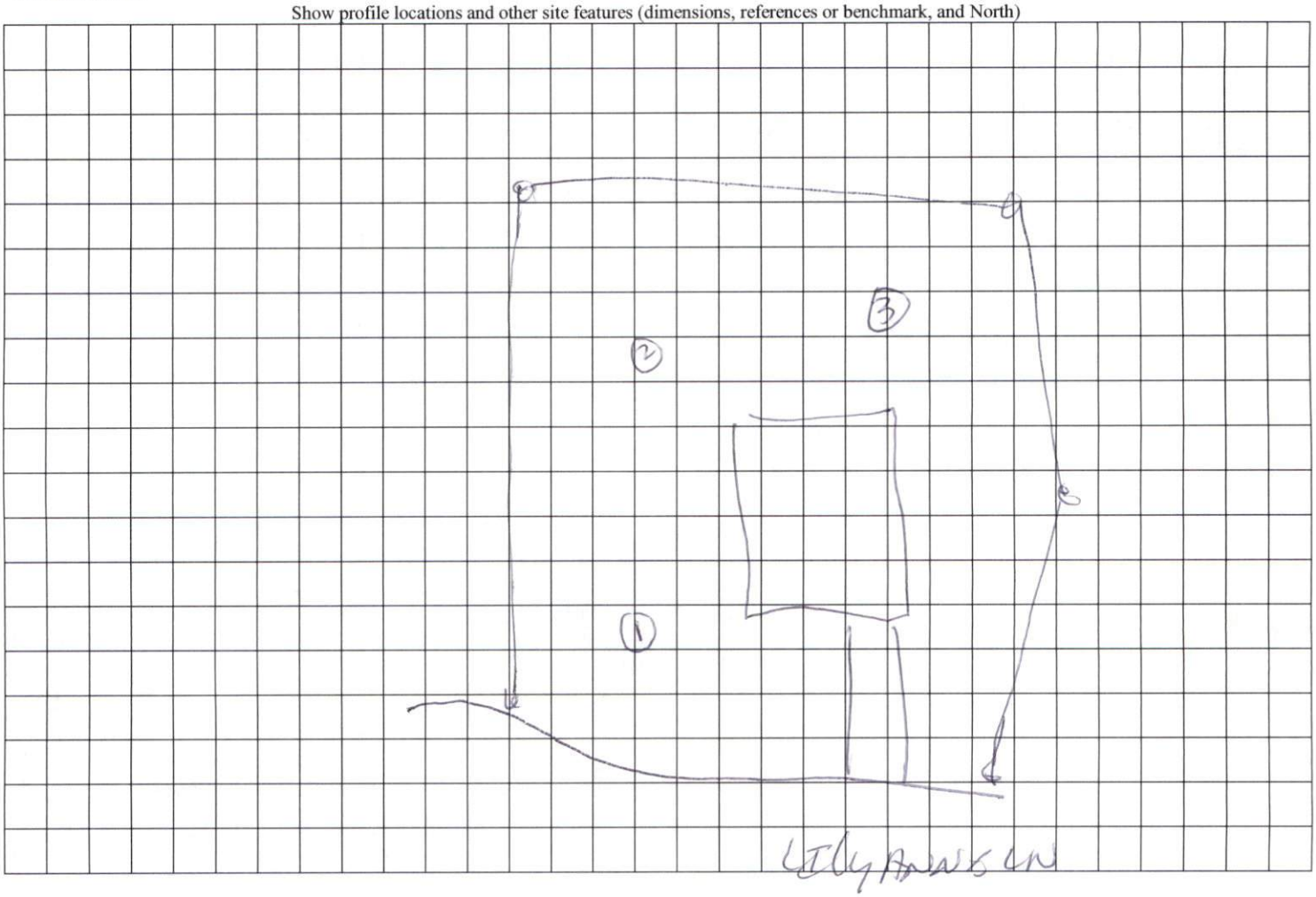
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

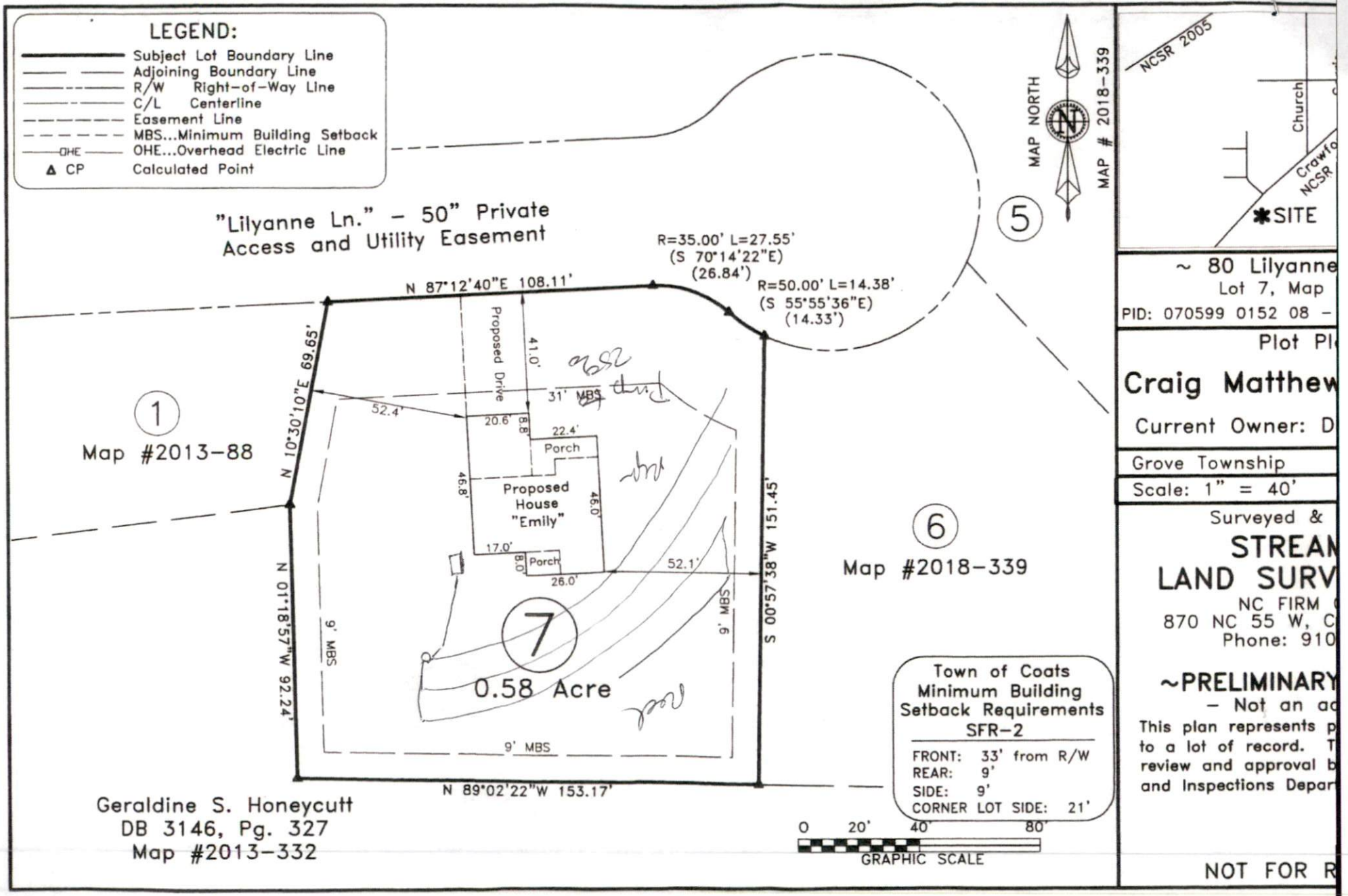
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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




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
CP Calculated Point
"Lilyanne Ln." – 50" Private Access and Utility Easement
R=35.00' L=27.55'
(S 70°14'22"E)
(26.84')
R=50.00' L=14.38'
(S 55°55'36"E)
(14.33')
N 87°12'40"E 108.11'
N 10°30'10"E 69.65'
N 01°18'57"W 92.24'
N 89°02'22"W 153.17'
S 00°57'38"W 151.45'
Proposed Drive
41.0'
31' MBS
52.4'
20.6'
8.8'
22.4'
Porch
Proposed House "Emily"
46.8'
46.0'
17.0'
8.0'
Porch
26.0'
52.1'
9' MBS
9' MBS
9' MBS
0.58 Acre
1
Map #2013-88
5
6
Map #2018-339
7
MAP NORTH
MAP # 2018-339
Geraldine S. Honeycutt
DB 3146, Pg. 327
Map #2013-332
Town of Coats
Minimum Building
Setback Requirements
SFR-2
FRONT: 33' from R/W
REAR: 9'
SIDE: 9'
CORNER LOT SIDE: 21'
0 20' 40' 80'
GRAPHIC SCALE
NCSR 2005
Church
Crawfo
NCSR
SITE
~ 80 Lilyanne
Lot 7, Map
PID: 070599 0152 08 –
Plot Pl
Craig Matthew
Current Owner: D
Grove Township
Scale: 1" = 40'
Surveyed &
STREAM
LAND SURV
NC FIRM
870 NC 55 W, C
Phone: 910
~PRELIMINARY
– Not an ac
This plan represents p
to a lot of record. T
review and approval b
and Inspections Depar
NOT FOR R