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:
Address: Date Evaluated:
Proposed Facility: 3 BDRM Design Flow (.1949): 360 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		0-24	G SL	VFR NS/NP					
		24-36	SBK SCL	FR SS/SP	10YR 7/2 @ 34"				PS .4
		0-26	G SL	VFR NS/NP					
		26-36	SBK SCL	FR SS/SP	10YR 7/2 @ 32"				PS .4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PVMP	25% RED
Site LTAR	.4	.4

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

FILE #

COMMENTS: _____

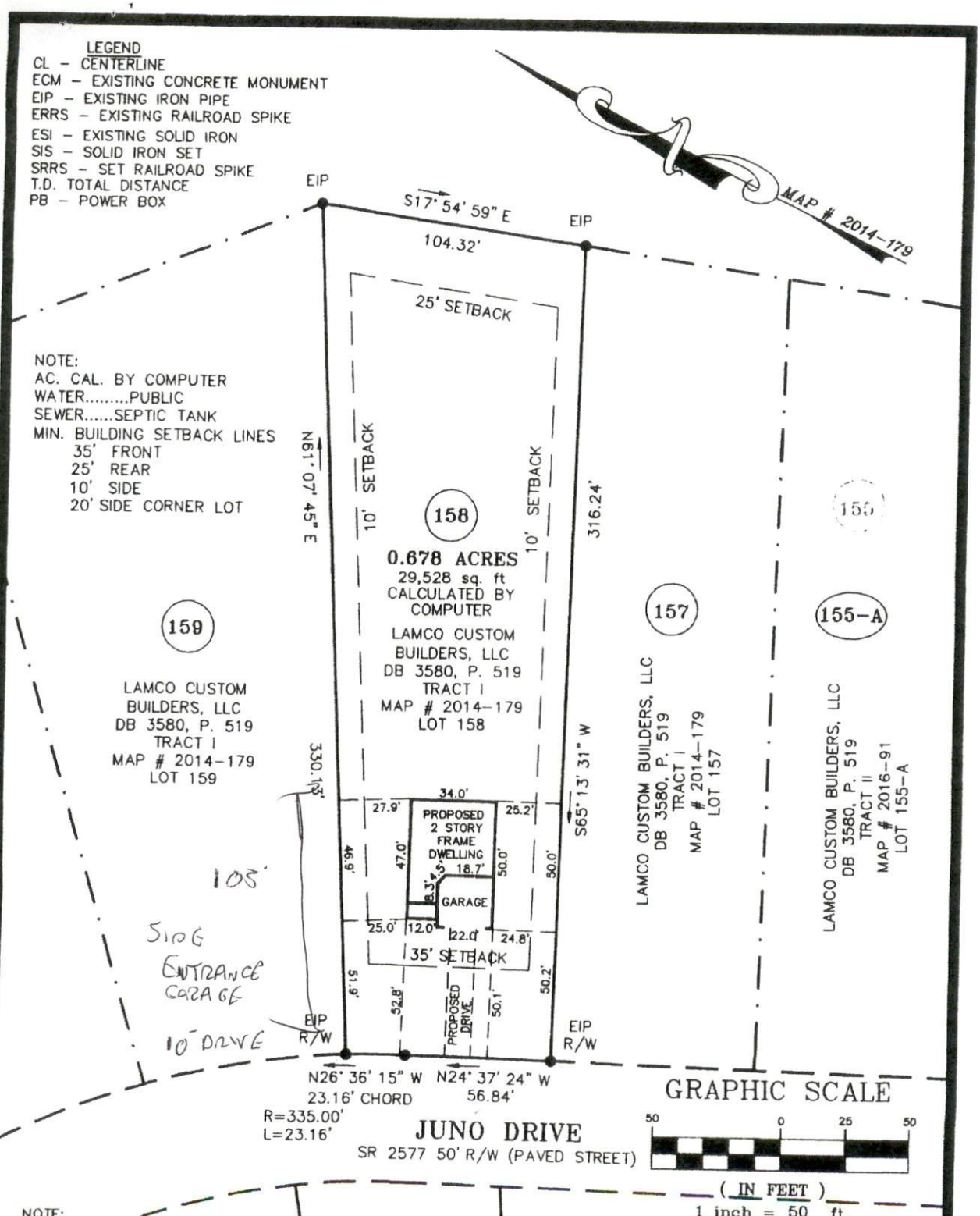
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

LEGEND
CL – CENTERLINE
ECM – EXISTING CONCRETE MONUMENT
EIP – EXISTING IRON PIPE
ERRS – EXISTING RAILROAD SPIKE
ESI – EXISTING SOLID IRON
SIS – SOLID IRON SET
SRRS – SET RAILROAD SPIKE
T.D. TOTAL DISTANCE
PB – POWER BOX

NOTE:
AC. CAL. BY COMPUTER
WATER.....PUBLIC
SEWER.....SEPTIC TANK
MIN. BUILDING SETBACK LINES
35' FRONT
25' REAR
10' SIDE
20' SIDE CORNER LOT



GRAPHIC SCALE
50 0 25 50
(IN FEET)
1 inch = 50 ft.

NOTE:
THIS IS A PHYSICAL SURVEY ONLY:
DOES NOT MEET GS47-30, NOT FOR RECORDATION.

NOTE:
THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS.

NOTE:
THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT OF WAYS, AND AGREEMENTS OF RECORD PRIOR TO THIS PLAT.

OWNER:
LAMCO CUSTOM BUILDERS LLC
7424 CHAPEL HILL ROAD
SUITE 203
RALEIGH, NC 27607

REFERENCE:
LAMCO CUSTOM BUILDERS, LLC
DB 3580, P. 519
TRACT I, LOT 158
TINGEN POINTE SUBDIVISION
PHASE 6
MAP # 2014-179
LOT 158
RESTRICTIVE COVENANTS
DB 2436, P. 548

I, Thomas J. Matthews, PLS (L-4255) certify that this plat was drawn from an actual survey made under my SEAL

NORTH CAROLINA PROFESSIONAL SEAL

SITE PLAN FOR:	TOWNSHIP:	COUNTY:
LAMCO CUSTOM	BARBECUE	HARNETT