Department of Environment, Health and Natu[illegible] Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property I[illegible]
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: 4 BDRM Design Flow (.1949): 480 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	LS 5-7	0-20	G SL	VFR NS/NP					
		20-22	SBK SCL	FR SS/NP					PS .45
2		0-18	G SL	VFR NS/NP					
		18-44	SBK SCL	FR SS/NP					PS .45
3		0-24	G SL	VFR NS/NP					
		24-48	SBK SCL	FR SS/NP					PS .45

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	20
Site LTAR	.45	.45

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: [illegible]
Others Present: –

1x270' @ 18"-24"

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)

VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
COUNTY OF HARNETT

I, _____ REVIEW OFFICER OF HARNETT COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATE IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

_____
REVIEW OFFICER

DATE: _____

TOTAL AREA: (BY COORDINATE COMPUTATION)
130,823 SF (3.00 AC)

ZONING: RA-20R
35' FRONT
10' SIDE
25' REAR

TO VERIFY SETBACK INFORMATION CONTACT THE HARNETT COUNTY PLANNING DEPARTMENT 910-893-7525

PIN NO. 0506-41-8128.000
0506-41-8332.000
0506-51-0089.000

SOURCE OF TITLE
DB 632, PG 247
PB 20, PG 86
HARNETT COUNTY
REGISTER OF DEEDS

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF HARNETT COUNTY, NORTH CAROLINA AND THAT I HEREBY ADOPT THIS PLAN OF THE SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM BUILDING SETBACK LINES AS NOTED. I FURTHER CERTIFY THAT I HAVE NOT BEEN INVOLVED AS AN OWNER, LEASER, OPTION HOLDER OR HAD ANY LEGAL OR EQUITABLE INTEREST IN ANY PROPERTY ADJACENT TO OR LOCATED DIRECTLY ACROSS A STREET, EASEMENT, ROAD RIGHT-OF-WAY FROM THE PROPERTY SHOWN AND DESCRIBED HEREON.

_____ _____
DATE OWNER'S SIGNATURE

_____ COUNTY, NORTH CAROLINA

I, _____ A NOTARY PUBLIC OF THE COUNTY AND STATE AFORESAID, CERTIFY THAT

_____

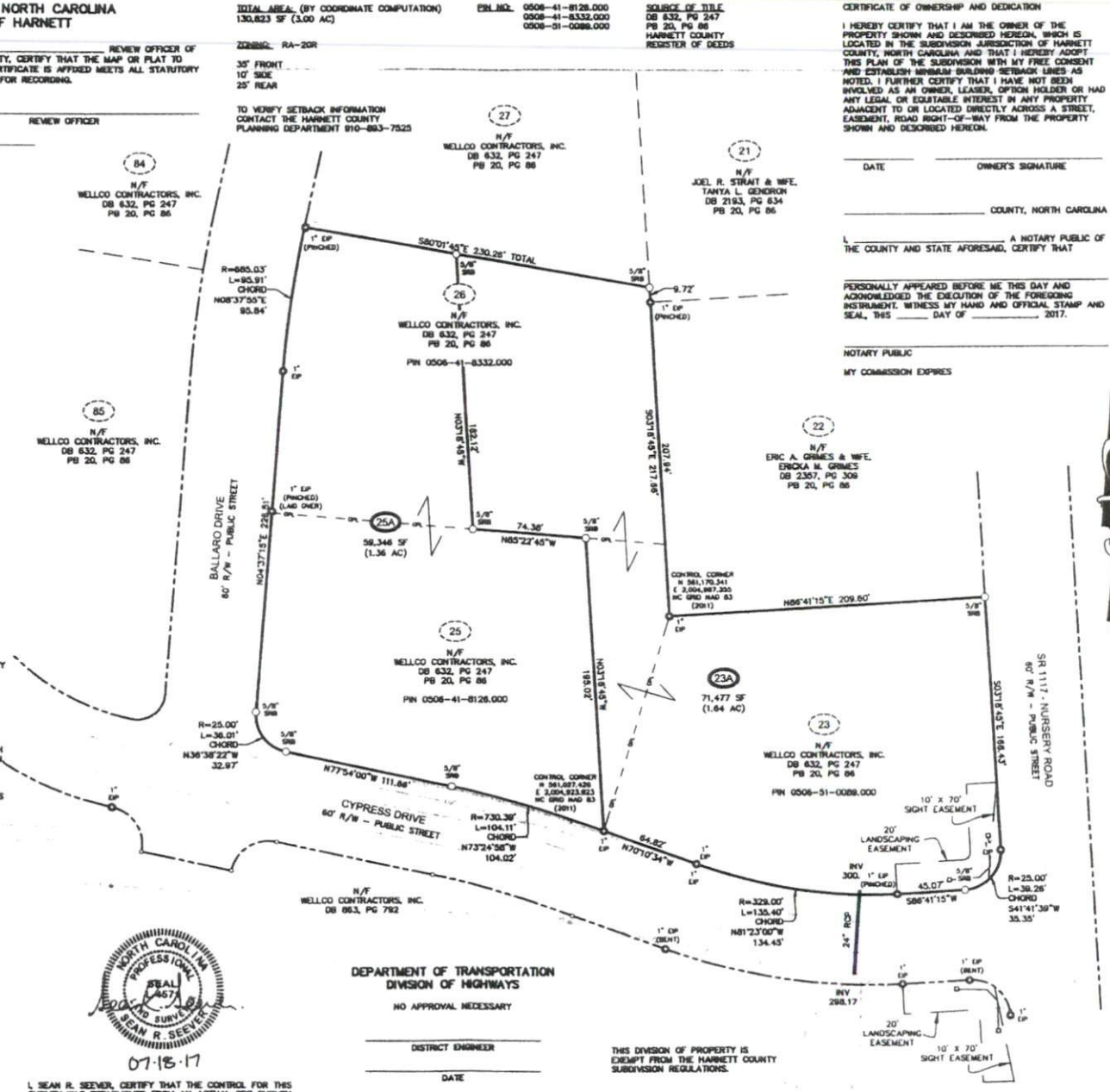
PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL STAMP AND SEAL, THIS _____ DAY OF _____, 2017.

_____
NOTARY PUBLIC

MY COMMISSION EXPIRES

LEGEND:
- CM—EXISTING CONCRETE MONUMENT
- EIP—EXISTING IRON PIPE
- ERB—EXISTING REBAR
- SRB—SET REBAR
- COMPUTED POINT
- H/F – HOW OR FORMERLY
- R/W – RIGHT OF WAY
- PROPERTY LINE
- OLD PROPERTY LINE
- ADJACENT PROPERTY LINE
- SETBACK LINE
- OVERHEAD UTILITY
- WETLANDS
- PERMANENT EASEMENT
- UTILITY POLE
- TELEPHONE PEDESTAL
- WATER VALVE

NOTES:
1. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
2. COMBINED SCALE FACTOR: 0.99987283
LOCALIZATION POINT N: 561,080.041 E: 2,004,658.436
CONTROL ESTABLISHED VIA NORTH CAROLINA GEODETIC SURVEY VIRTUAL REFERENCE SYSTEM.
3. THE HORIZONTAL AND VERTICAL CONTROL FOR THIS SURVEY WERE ESTABLISHED USING THE NORTH CAROLINA GEODETIC SURVEY VIRTUAL REFERENCE SYSTEM.
4. LINES NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS MAP.
5. NONCONFORMING STRUCTURES HAVE NOT BEEN CREATED BY THIS SURVEY.
6. THIS SURVEY WAS DONE WITHOUT BENEFIT OF A TITLE SEARCH AND IS BASED ON REFERENCED INFORMATION SHOWN HERE ON. OTHER DOCUMENTS OF RECORD MAY EXIST WHICH COULD AFFECT THIS PROPERTY. NO RESPONSIBILITY IS ASSUMED BY THIS SURVEYOR FOR ANY CONDITIONS WHICH MAY PRESENTLY EXIST BUT ARE UNKNOWN OR REFERENCED HERE ON, SUCH AS BUT NOT LIMITED TO HAZARDOUS WASTE MATERIALS, EASEMENTS, CEMETERIES, AND FLOOD AREAS.
7. THIS PROPERTY LIES WITHIN FLOOD ZONE "X" ACCORDING TO MAP# 3720050800J OF THE FLOOD INSURANCE RATE, DATED OCTOBER 3, 2006.



I, SEAN R. SEEVER, CERTIFY THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

_____
PROFESSIONAL LAND SURVEYOR – L-4571

I, SEAN R. SEEVER, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 2452Rb, PAGE HEREON, OR OTHER REFERENCE SOURCE _____); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK _____, PAGE _____ OR OTHER REFERENCE SOURCE _____; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600). WITNESS MY HAND AND SEAL THIS 18 DAY OF JULY, 2017.

_____
PROFESSIONAL LAND SURVEYOR – L-4571

NORTH CAROLINA PROFESSIONAL SEAL L-4571 LAND SURVEYOR SEAN R. SEEVER

07·18·17

I, SEAN R. SEEVER, CERTIFY THAT THE CONTROL FOR THIS SURVEY WAS ESTABLISHED FROM AN ACTUAL GPS SURVEY UNDER MY SUPERVISION. THIS GPS SURVEY WAS PERFORMED TO C-2B FGCC SPECIFICATIONS RTK GPS WITH VRS FIELD PROCEDURES WERE USED. THE COORDINATES WERE OBTAINED THROUGH A GRID TO GROUND ADJUSTMENT USING THE COMBINED SCALE FACTOR SHOWN HEREON. THIS SURVEY WAS PERFORMED ON APRIL 4, 2017 USING TWO TRIMBLE 5700 RECEIVERS.

_____
PROFESSIONAL LAND SURVEYOR – L-4571

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

NO APPROVAL NECESSARY

_____
DISTRICT ENGINEER

_____
DATE

HARNETT COUNTY, NORTH CAROLINA

FILED FOR REGISTRATION ON THE _____ DAY OF _____ AT _____ (AM/PM) AND DULY RECORDED IN MAP BOOK _____ AT PAGE _____

_____
REGISTER OF DEEDS OF HARNETT COUNTY

THIS DIVISION OF PROPERTY IS EXEMPT FROM THE HARNETT COUNTY SUBDIVISION REGULATIONS.

_____ _____
PLANNING DIRECTOR DATE

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.