

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

Owner: 07.500 17320

Applicant:

Address:

Date Evaluated: 4-18-07

Proposed Facility: SFD

Design Flow (.1949): 26

Property Size: 25,120 sq ft

Location of Site: 06421

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%	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	.1941 Structure/ Texture	.1941 Consistence/ Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1944 Saprot Class		.1944 Restr. Horiz.
S 3%		024	GR SL	VP s					.5
		2438	SH SL	Fr s					
		381	Gravel/Rock						
		030	GR SL	VP s					
		238	SH SL	Fr s					
		381	Gravel/Rock						
		024	GR SL	VP s					
		2438	SH SL	Fr s					
		381	Gravel/Rock						
		024	GR SL	VP s					
		2438	SH SL	Fr s					
		381	Gravel/Rock						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Del	6R
Site LTAR	.5	.25

Other Factors (.1946): _____
 Site Classification (.1948): B
 Evaluated By: [Signature]
 Others Present:

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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, reference or benchmark, and North).



JOHN H. CHANDLER L-4389
PROFESSIONAL LAND SURVEYOR

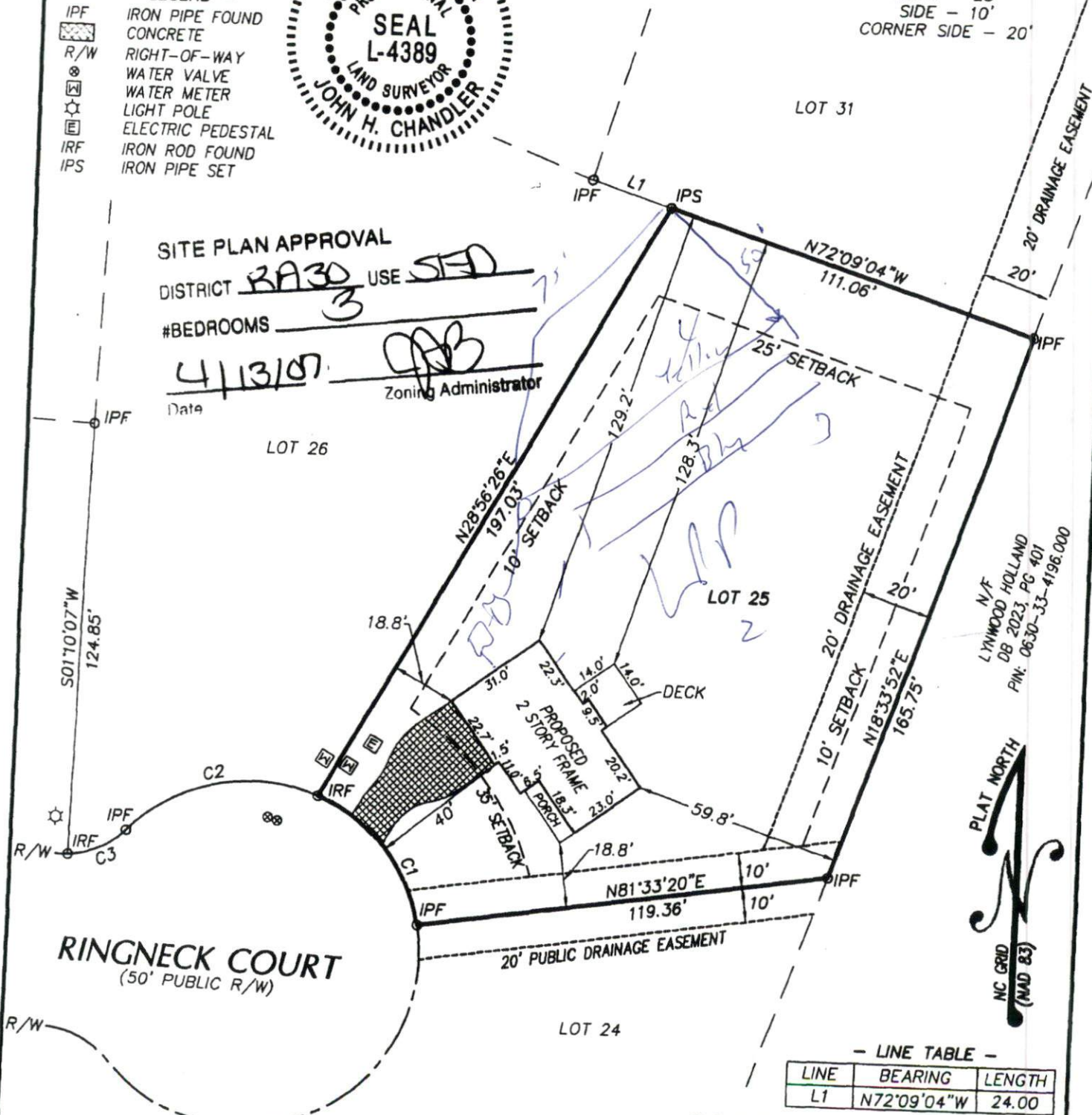


- FEMA -
FIRM: 37085C0080D
EFFECTIVE DATE: APRIL 16, 1990
ZONE: X (NOT IN FLOOD ZONE)

- SETBACKS -
FRONT - 35'
REAR - 25'
SIDE - 10'
CORNER SIDE - 20'

- LEGEND -
- IPF IRON PIPE FOUND
 - CONCRETE
 - R/W RIGHT-OF-WAY
 - ⊗ WATER VALVE
 - ⊠ WATER METER
 - ☆ LIGHT POLE
 - ⊞ ELECTRIC PEDESTAL
 - IRF IRON ROD FOUND
 - IPS IRON PIPE SET

SITE PLAN APPROVAL
DISTRICT BA30 USE SFD
#BEDROOMS 3
4/13/07
Date _____
Zoning Administrator [Signature]



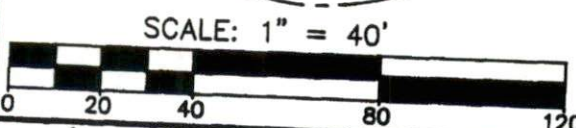
N/F LYNWOOD HOLLAND
DB 2023, PG 401
PIN: 0630-33-4196.000
PLAT NORTH
NC GRID (MAD 83)

- LINE TABLE -

LINE	BEARING	LENGTH
L1	N72°09'04"W	24.00

- CURVE TABLE -

CURVE	RADIUS	LENGTH	TANGENT	BEARING	CHORD	DELTA
C1	50.00	49.17	26.78	N39°48'04"W	47.21	56°20'28"
C2	50.00	59.30	33.69	S77°55'40"W	55.88	67°56'51"
C3	25.00	18.71	9.82	N65°50'44"E	18.28	42°52'55"



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PLOT PLAN
OF
LOT 25 - SHAYLAH'S KNOLL SUBDIVISION

SCALE: 1" = 40'
UPPER LITTLE RIVER TOWNSHIP HARNETT COUNTY NORTH CAROLINA

PROJ #: JHCA_200729
SVYR: JHC
DWN BY: CNP
FILE: 2007/200729