Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: 4BEDROOM HOME Design Flow (.1949): 480gpd
Location of Site:

Applicant:
Date Evaluated:
Property Size:
Property Recorded:

Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY (1941) 1941 Structure/ Texture	1941 Consistence Mineralogy	OTHER PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapric Class	1944 Restr. Horiz.	Profile Class & LTAR
1	LS 3-5%	0-13	LS gr	ns np vfr					.3 AS
		13-18	SCL sbk	ss sp fi					
		18-38	CL sbk	s sp fi				@36"	
		0-24"	GR LS	VFR NS/NP					PS .8
		0-32"	GR LS	VFR NS/NP					PS .45
		32-48"	SBK SCL	FR SS/SP					
		0-36	GR LS	VFR NS/NP					PS .45
		36-48	SBK SCL	FR SS/SP					
		0-36"	GR LS	VFR NS/NP					PS .45
		36"-48"	SBK SCL	FR SS/SP					
		0-20"	GR LS	VFR NS/NP					PS .45
		20-38"	SBK SCL	FR SS/SP					
		38"	PM			38"			

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

I 4"x90@ 36"
R 4"x90@ 24"

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

FILE #_____

COMMENTS:_____

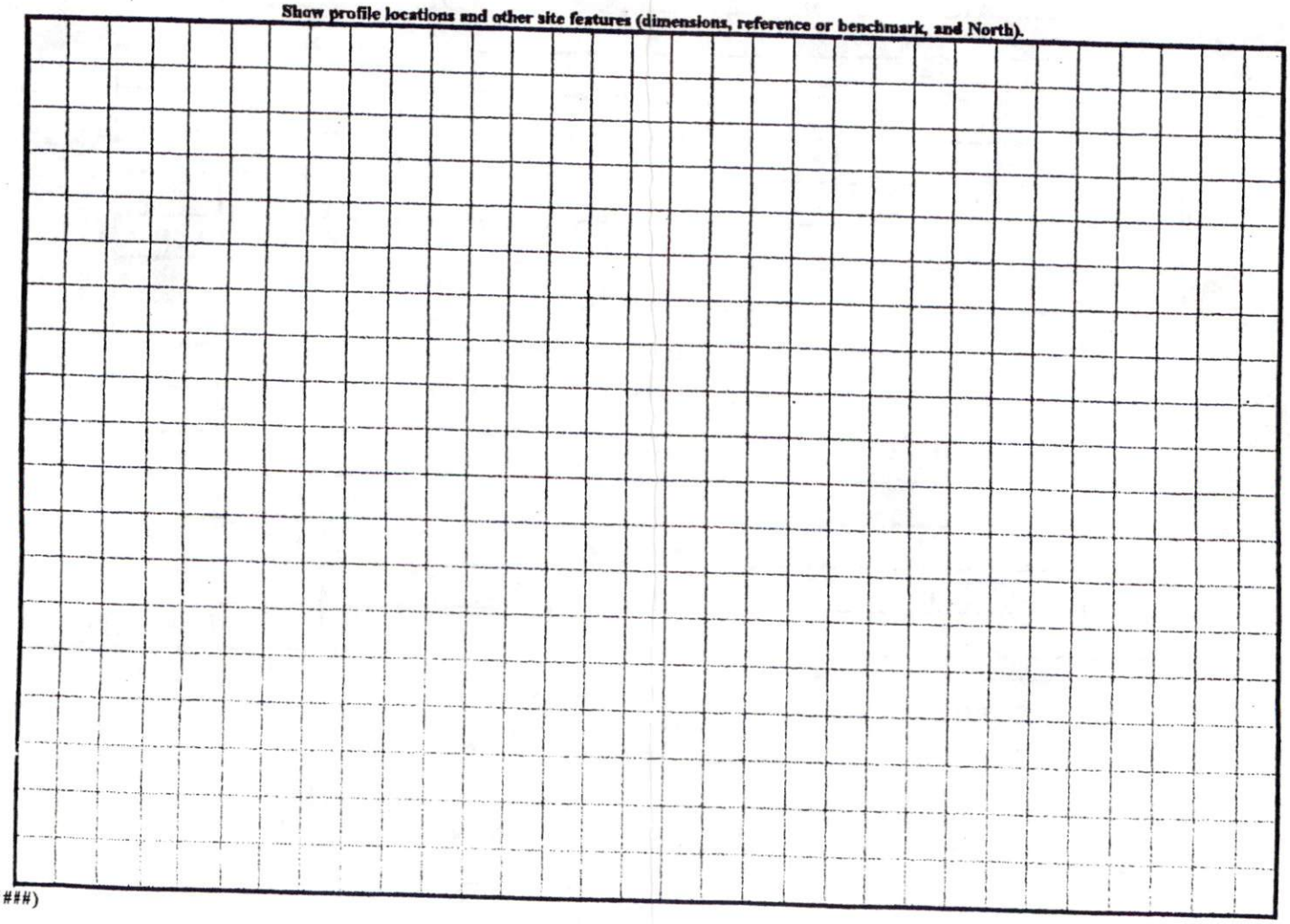
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY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



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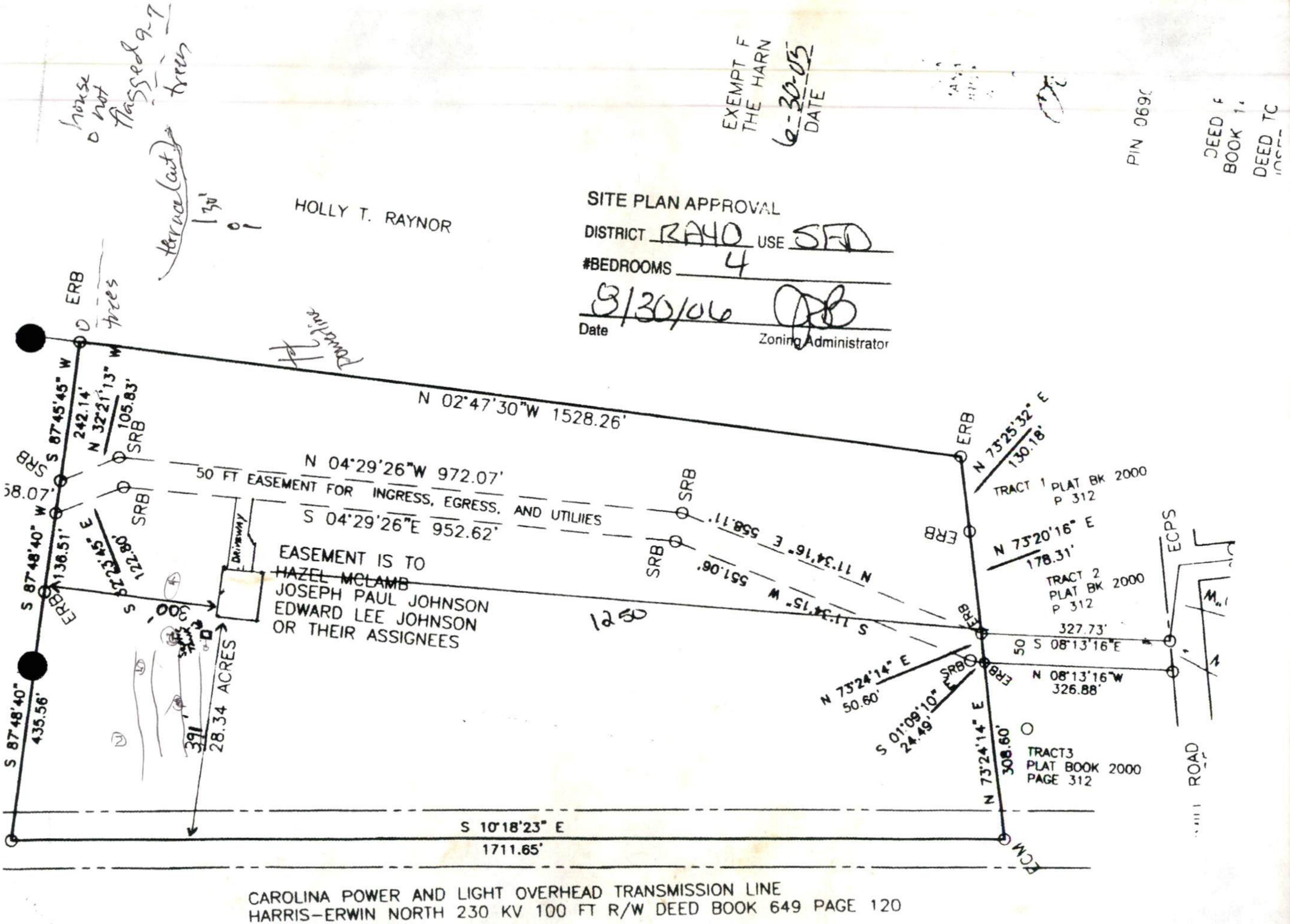

EXEMPT F
THE HARN
6-30-05
DATE
PIN 069
DEED
BOOK 1
DEED TO
HOLLY T. RAYNOR
SITE PLAN APPROVAL
DISTRICT RA40 USE SFD
#BEDROOMS 4
3/30/06
Date
Zoning Administrator
ERB
N 02°47'30"W 1528.26'
S 87°45'45" W
242.14'
N 32°21'13" W
105.83'
SRB
N 04°29'26"W 972.07'
50 FT EASEMENT FOR INGRESS, EGRESS, AND UTILIIES
S 04°29'26"E 952.62'
N 73°25'32" E
130.18'
TRACT 1 PLAT BK 2000 P 312
N 11°34'16" E 558.11'
S 11°34'15" W 551.06'
N 73°20'16" E
178.31'
TRACT 2 PLAT BK 2000 P 312
ECPS
58.07'
S 87°48'40" W
136.51'
S 72°23'45" E
122.80'
DRIVEWAY
EASEMENT IS TO
HAZEL MCLAMB
JOSEPH PAUL JOHNSON
EDWARD LEE JOHNSON
OR THEIR ASSIGNEES
300'
1250
28.34 ACRES
391
327.73'
50 S 08°13'16"E
N 08°13'16"W
326.88'
N 73°24'14" E
50.60'
S 01°09'10" E
24.49'
N 73°24'14" E
308.60'
TRACT3
PLAT BOOK 2000
PAGE 312
ROAD
S 87°48'40"
435.56'
S 10°18'23" E
1711.65'
ECM
CAROLINA POWER AND LIGHT OVERHEAD TRANSMISSION LINE
HARRIS-ERWIN NORTH 230 KV 100 FT R/W DEED BOOK 649 PAGE 120