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: 23806
Address: Date Evaluated: 2-5-10
Proposed Facility: Design Flow (.1949): 360
Location of Site: Property Recorded: Property Size:
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				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1L	L 2%	0-24	SL	VFR GR NSNP					
		24-48	SCL	FRM 15% SAP	42" 7.5YR 4/2				.4
2L	L 4%	0-24	SL	VFR GR NSNP					
		24-48	SCL	FRM 15% SAP	36" 7.5YR 4/2				.4
3L	L 3%	0-26	SL	VFR GR NSNP					
		26-48	SCL	FRM 15% SAP	40" 7.5YR 4/2				.4
4L	L 3-4%	0-28	SL	VFR GR NSNP					
		28-48	SCL	FRM 15% SAP	42" 7.5YR				.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	18" Tr	12" Tr
Site LTAR	.4	.4

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

FILE #

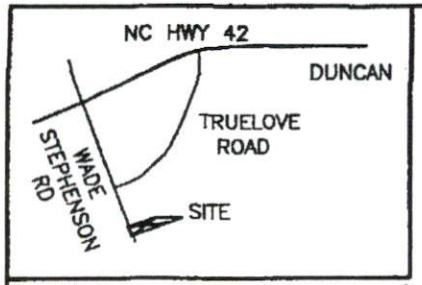
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR
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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1
		MINERALOGY SLIGHTLY EXPANSIVE	
		EXPANSIVE	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
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 (no scale)

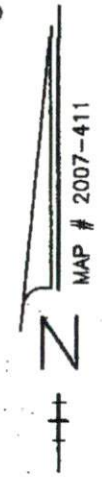
LEGEND
EIP – EXISTING IRON PIPE
EIS – EXISTING IRON STAKE
ISS – IRON STAKE SET
R/W – RIGHT OF WAY
CL – CENTERLINE
SB – SETBACK
D.B. – DEED BOOK

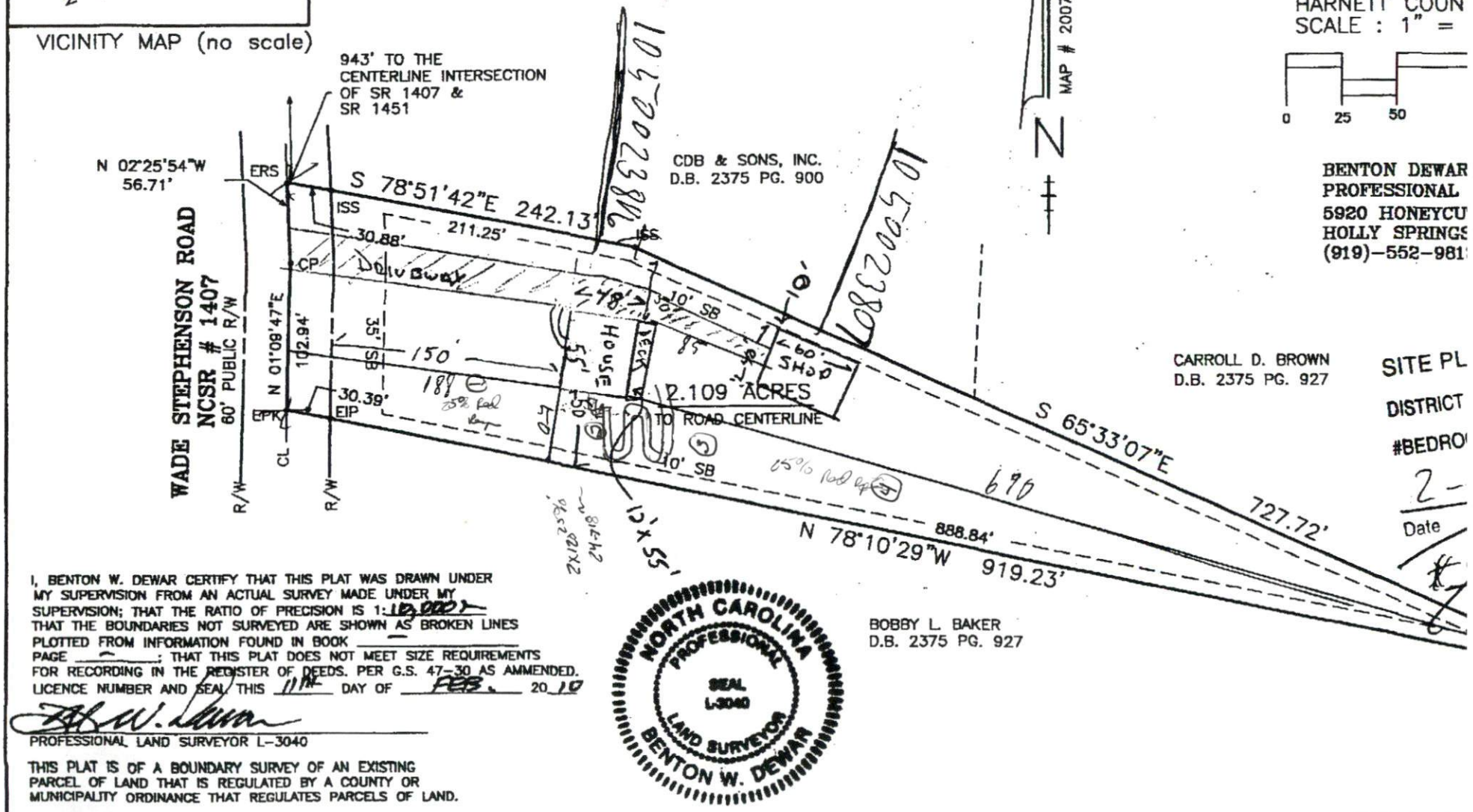
NOTES
AREA BY COORDINATES
THIS LOT IS NOT LOCATED IN A FEMA MAPPED FLOOD HAZARD AREA. FEMA MAP # 3720062400J; ZONE X; EFF. DATE 10/3/06.
LOT SUBJECT TO ABOVE AND OR UNDER GROUND UTILITIES AND OR EASEMENTS.

BOUNDARY SUR
RICHARD &
DEED BOOK 25
MAP # 2007–4
PIN # 0635–1(
BUCKHORN TOW
HARNETT COUN
SCALE : 1" =

0 25 50

BENTON DEWAR
PROFESSIONAL
5920 HONEYCU
HOLLY SPRINGS
(919)–552–981



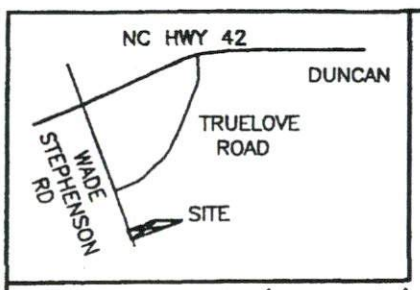


SITE PL
DISTRICT
#BEDRO
2–
Date

I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT THE RATIO OF PRECISION IS 1: 10,000+; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK _____ PAGE _____; THAT THIS PLAT DOES NOT MEET SIZE REQUIREMENTS FOR RECORDING IN THE REGISTER OF DEEDS. PER G.S. 47–30 AS AMMENDED. LICENCE NUMBER AND SEAL THIS 11th DAY OF FEB., 20 10

PROFESSIONAL LAND SURVEYOR L–3040

THIS PLAT IS OF A BOUNDARY SURVEY OF AN EXISTING PARCEL OF LAND THAT IS REGULATED BY A COUNTY OR MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.



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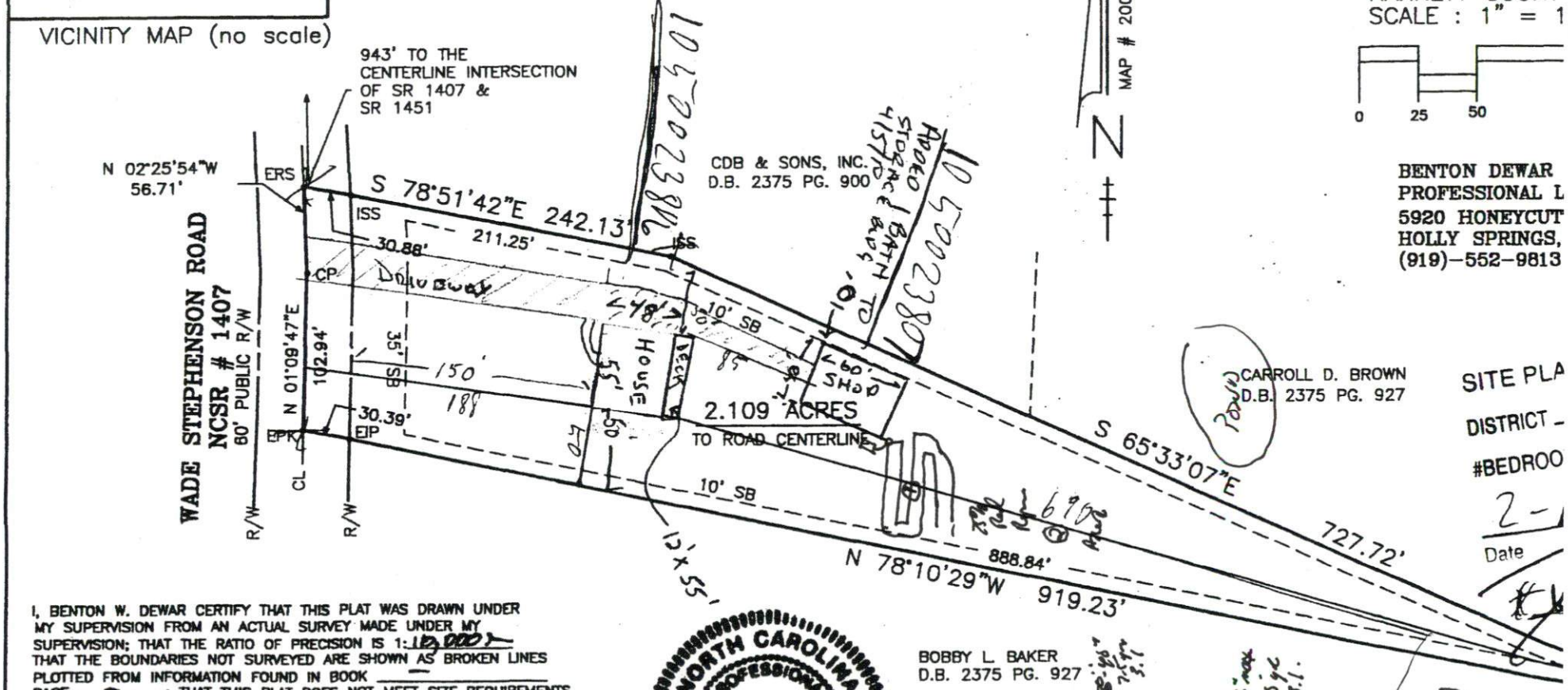
LOT SUBJECT TO ABOVE AND OR UNDER GROUND UTILITIES AND OR EASEMENTS.

BOUNDARY SURV
RICHARD & J
DEED BOOK 253
MAP # 2007–41
PIN # 0635–16
BUCKHORN TOWI
HARNETT COUNT
SCALE : 1" = 1

0 25 50



BENTON DEWAR
PROFESSIONAL L
5920 HONEYCUT
HOLLY SPRINGS,
(919)–552–9813

SITE PLA
DISTRICT –
#BEDROO
2 –
Date

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NORTH CAROLINA PROFESSIONAL SEAL L-3040 LAND SURVEYOR BENTON W. DEWAR