Department of Environment, Health and Natural ırces
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 BEDROOMS 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	LS 2-5	0-6"	G SL	VFR NS/NP	BLACK				US
2		0-4	G S	VFR NS/NP					
		4-10	G S	"	BLACK				
		10"+	SBK SCL		10YR7/2 MATRIX @10"				US
3,6,7		0-28"	G S	VFR NS/NP					S .6
5		0-35"	G S	VFR NS/NP					
		35-48"	SBK SCL	FR NS/NP					PS .6
4		0-22	G S	VFR NS/NP					
		22-70"	SBK SCL	FR NS/NP					PS .6

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	PUMP	25%
Site LTAR	.6	.6

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OT
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
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, references or benchmark, and North)

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COMMENTS: _____

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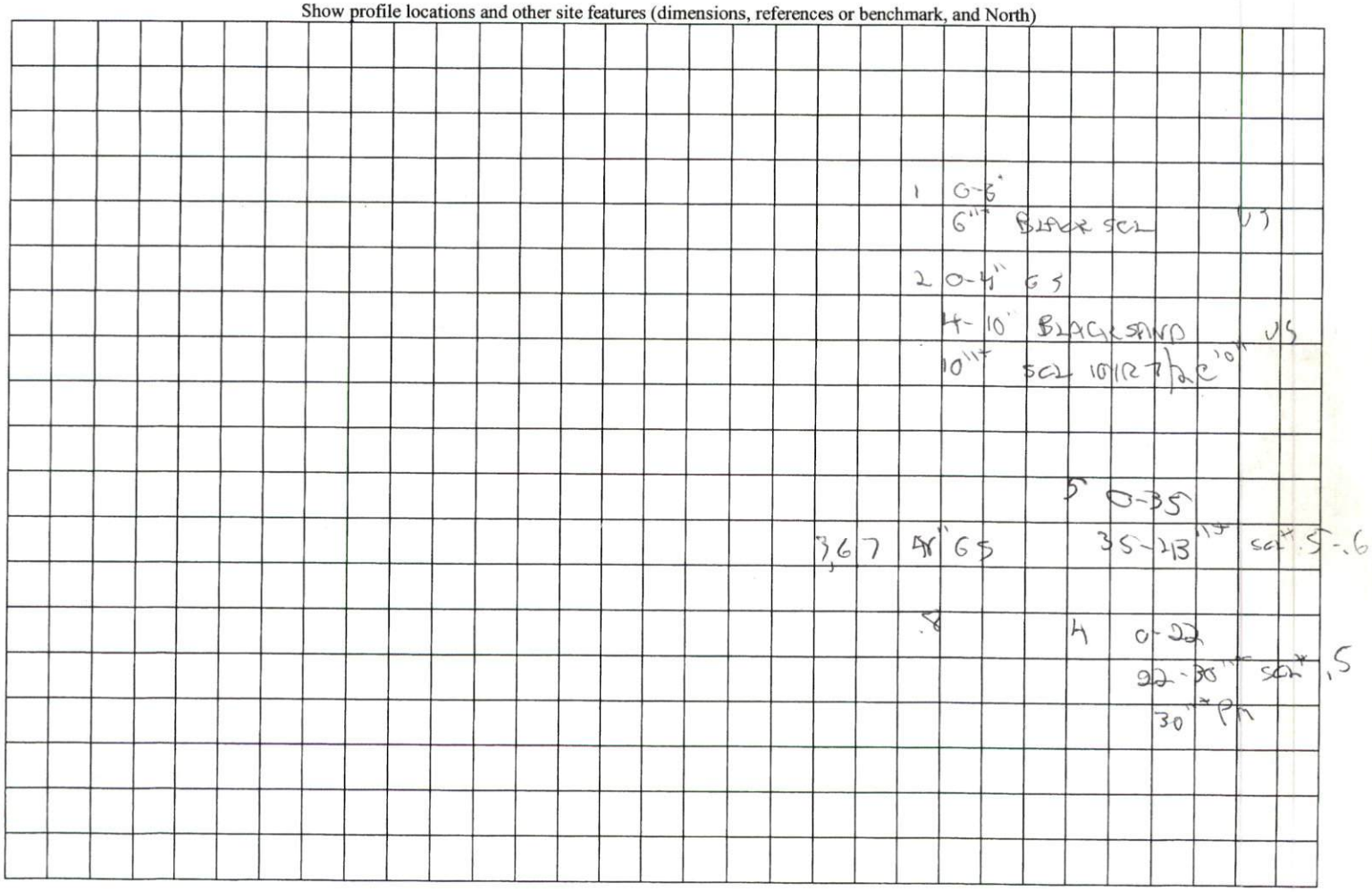
Show profile locations and other site features (dimensions, references or benchmark, and North)



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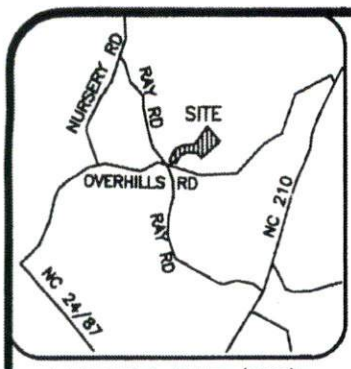
Available Space (.1945)			Site Classification (.1948):
System Type(s)			Evaluated By:
Site LTAR			Others Present:



VICINITY MAP (NTS)

LEGEND

PO=PORCH
P=PATIO
SW=SIDEWALK
DW=CONC DRIVEWAY
EB=ELECTRIC BOX
SCO=CLEANOUT
TP=TELEPHONE PEDESTAL
WM=WATER METER
AC=AIR CONDITIONING UNIT
BOC=BACK OF CURB
EOP=EDGE OF PAVEMENT

IRON PIPE FOUND
IRON PIPE SET
NAIL SET

SETBACKS

FRONT	35'
SIDE	15'
REAR	25'
SIDE STREET	35'

IMPERVIOUS AREA

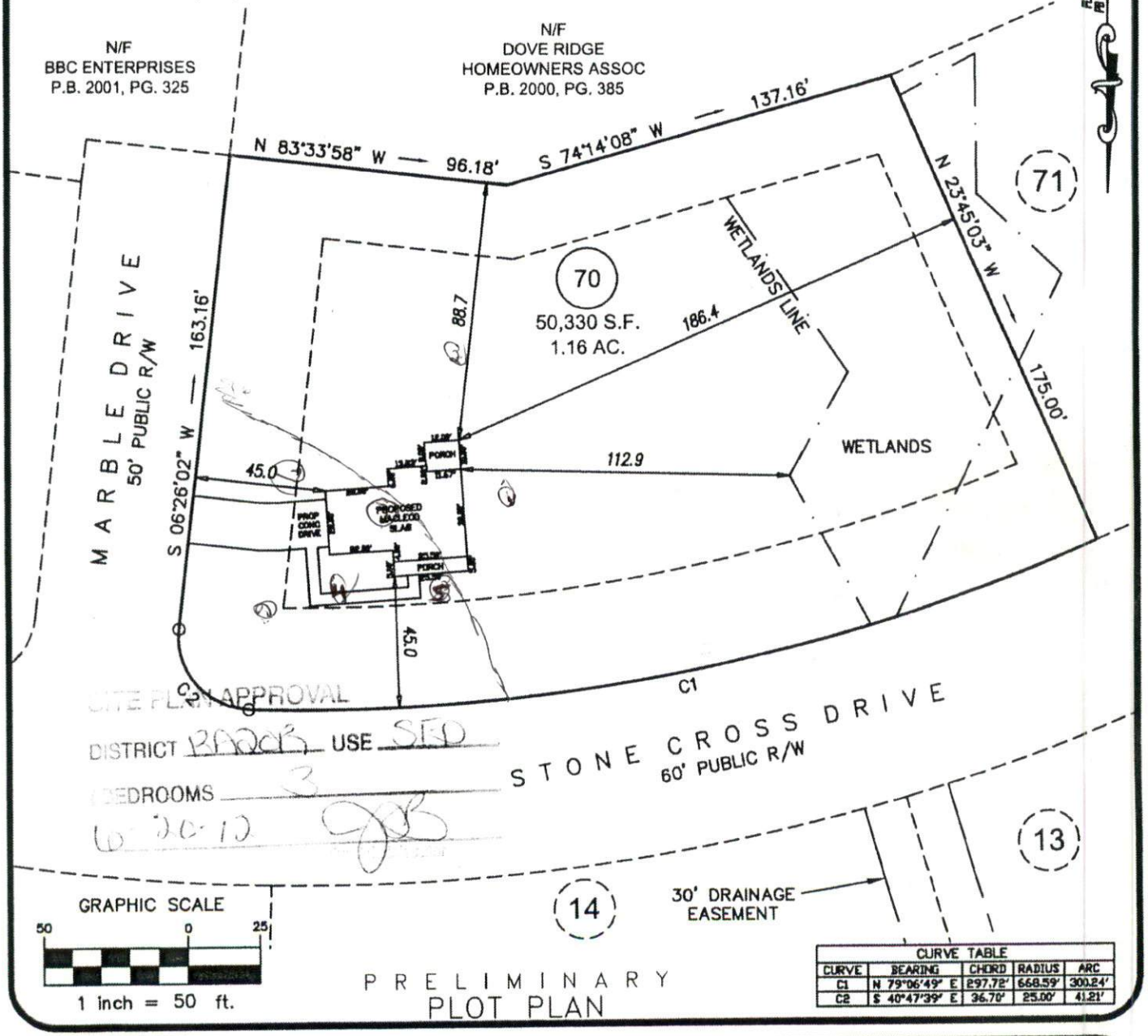
HOUSE	1,524 SQ.FT.
DRIVE	772 SQ.FT.
WALK	233 SQ.FT.
TOTAL	2,529 SQ.FT.

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

SHAWN T. RUMBERGER, PLS L-4909 DATE

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.\

NOTE: WETLANDS SCALED IN FROM PB 99, PG 84 IN THE HARNETT COUNTY REGISTRY.



SITE PLAN APPROVAL
DISTRICT PADCB USE SFD
BEDROOMS 3
6-20-12

CURVE TABLE				
CURVE	BEARING	CHORD	RADIUS	ARC
C1	N 79°06'49" E	297.72'	668.59'	300.24'
C2	S 40°47'39" E	36.70'	25.00'	41.21'

PRELIMINARY
PLOT PLAN

PROJECT:	STONE CROSS
DRAWN BY:	DWS
SCALE:	1"=50'
DATE:	06-12-12

FOR
AMERICAN HOMESMITE, LLC
436 STONE CROSS DRIVE
LOT 70 STONE CROSS SUBDIVISION
ANDERSON CREEK TWP., HARNETT CO., NC
P.B. 99, PG. 84

ECLS
SURVEYING THE EAST COAST
610 W. CUMBERLAND ST.
DUNN, NC 28334
910.897.3257 EASTCOASTLS.COM 910.897.2329 (FAX)