Department of Environment, Health and Natı   esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: _Cofel_
Address: Date Evaluated: _228.18_
Proposed Facility: _SFD_   Design Flow (.1949): _360_   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				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3-V2	0-26	SL	fol Gn BnP					
		26-42	SC-L pg	fine l sgus.P	36 .75in				.4
2	L-4-52	0-30	SL	fn Gn NDnP					
		36-49	sc-cm g	fn l gu s.r	38-40 .1 25in				.4
3,4	L 6%	0-25	SL	fn Gn Bnp					
		25-40	SC-cm g	fn l pKS.P	36-38 .75z				.4

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)			Evaluated By:
System Type(s)	_zon_	_z_	Others Present:
Site LTAR	_.3_	_.3_	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

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

GROUP / TEXTURES / .1955 LTAR

I S-SAND 1.2 - 0.8
   LS-LOAMY SAND

II SL-SANDY LOAM 0.8 - 0.6
    L-LOAM

III SI-SILT 0.6 - 0.3
     SIL-SILT LOAM
     CL-CLAY LOAM
     SCL-SANDY CLAY LOAM

IV SIC-SILTY CLAY 0.4 - 0.1
    C-CLAY
    SC-SANDY CLAY

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

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

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

NOTE: THIS PROPERTY IS SUBJECT TO
EASEMENTS AND RESTRICTIONS OF RECORD.

PRELIMINARY PLAT— NOT FOR RECORDATION,
CONVEYANCES, OR SALES.

VICINITY MAP

SITE
WAKE COUNTY
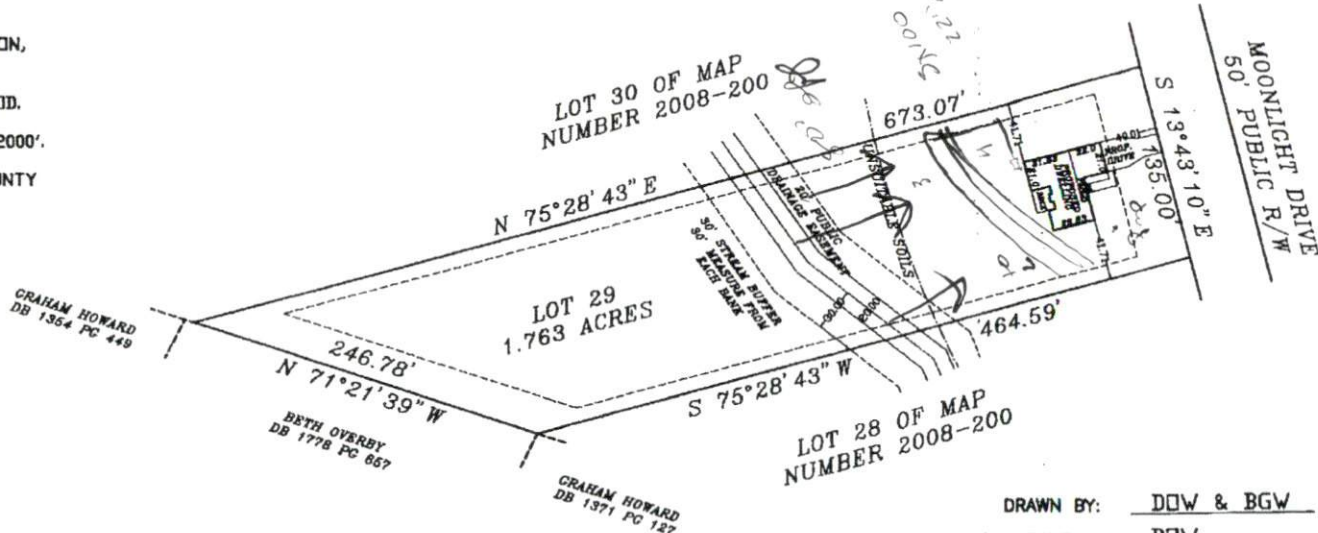HARNETT COUNTY
ANGIER

DEED NORTH 1841 PG 632

NOTE: BEING LOT 29 OF STETSON SUBDIVISION,
RECORDED IN MAP NUMBER 2008 PGS. 193-200.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: NO NCGS CONTROL MONUMENT WITHIN 2000'.

NOTE: LOTS TO BE SERVED BY HARNETT COUNTY
WATER AND INDIVIDUAL SEPTIC SYSTEMS.

IMPERVIOUS SURFACE COVERAGE
1927 SQ.FT. – HOUSE & GARAGE
146 SQ.FT. – WALK & STEPS
687 SQ.FT. – DRIVEWAY
2760 TOTAL SQ.FT. – PROPOSED COVERAGE
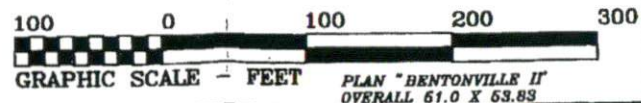27725 SQ.FT. – ALLOWABLE COVERAGE
24965 SQ.FT. – AVAILABLE COVERAGE

MOONLIGHT DRIVE
50' PUBLIC R/W

LOT 30 OF MAP
NUMBER 2008-200

673.07'

S 13°43'10" E
135.00'

N 75°28'43" E

30' PUBLIC
DRAINAGE EASEMENT

50' STREAM BUFFER
MEASURE FROM
EACH BANK

LOT 29
1.763 ACRES

464.59'

GRAHAM HOWARD
DB 1364 PG 449

246.78'
N 71°21'39" W

S 75°28'43" W

BETH OVERBY
DB 1778 PG 657

GRAHAM HOWARD
DB 1371 PG 127

LOT 28 OF MAP
NUMBER 2008-200

DRAWN BY: DOW & BGW

CHECKED BY: DOW

DATE: 01-14-2015

SCALE: 1" = 100'

JOB: STETSON CF
FB:

PLOT PLAN FOR
COMFORT HOMES
BLACK RIVER TOWNSHIP
HARNETT COUNTY
NORTH CAROLINA

100   0   100   200   300

GRAPHIC SCALE - FEET

PLAN "BENTONVILLE II"
OVERALL 61.0 X 53.83