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: [illegible]
Address: Date Evaluated: [illegible]
Proposed Facility: SFD Design Flow (.1949): 3 bed 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	
1,2	L 2%	0-36	SL	Lu GR NSNP					
		36-48	SCL	fm 1 m SBK SSSP	46" 7.5yr 3/1				.4
3	L 2-3%	0-33	SL	Fr GR NSNP					
		33-48	SCL	fm 1 m SBK SSP	44" 7.5yr 3/1				.4
4	L 3%	0-30	SL	Fr GR NSNP					
		30-48	SCL	fm 1 m SBK S.P.	42" 7.5yr 2/1				.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2 [illegible]	2 [illegible]
Site LTAR	.4	.4

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

FILE #

COMMENTS: _____

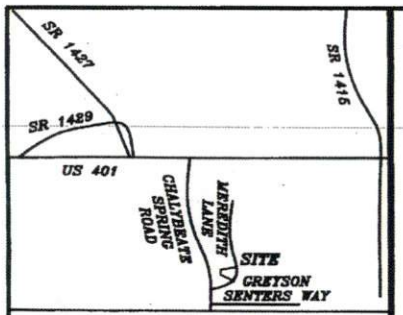
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTY 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	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, references or benchmark, and North)



VICINITY MAP

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

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

IMPERVIOUS SURFACE COVERAGE
1832 SQ.FT. – HOUSE, PORCH & GARAGE
823 SQ.FT. – WALK & DRIVEWAY
2655 TOTAL SQ.FT. – PROPOSED COVERAGE
PERCENTAGE OF LOT COVERED –8.6 %

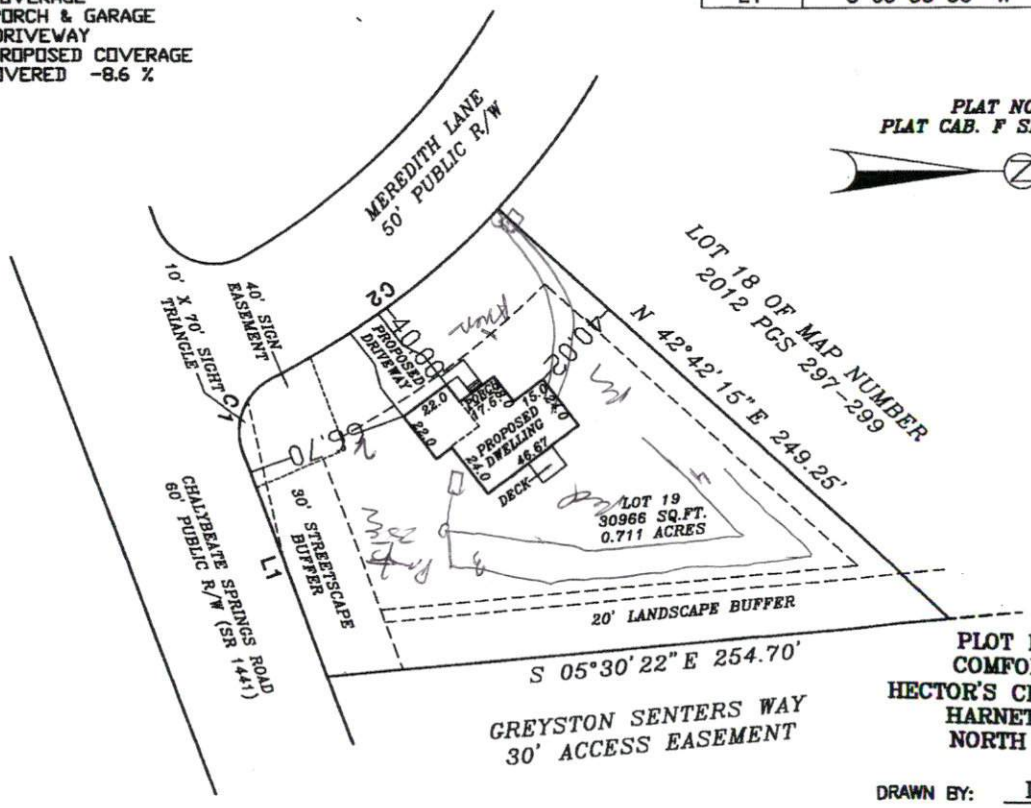
Curve	Radius	Length	Chord	Chord Bear.
C1	25.00'	36.24'	33.15'	N 68°49'28" W
C2	335.00'	116.92'	116.33'	N 37°17'49" W

Course	Bearing	Distance
L1	S 69°38'58" W	98.21'

NOTE: BEING LOT 19 OF MEREDITH'S STATION, RECORDED IN MAP BOOK 2012, PAGES 297-299.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: NCGS MONUMENT WITHIN 2000' HAVE BEEN DESTROYED.



PLAT NORTH
PLAT CAB. F SLIDE 170-B

"I Danny O. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Map Number 2012 Pages 297-299; that the ratio of precision or positional accuracy is 1:10'000; and that this Map meets the requirements of The Standards of Practice for Land Surveying in North Carolina (21 NCAC 56.1600)."

This 28th day of January, 2014

Seal

Professional Land Surveyor

NOTE: NOT AN ACTUAL FIELD SURVEY, INFORMATION TAKEN FROM MAP NUMBER 2012 PAGES 297-298.

NORTH CAROLINA PROFESSIONAL SEAL L-2647 LAND SURVEYOR DANNY O. WILLIAMS

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60 0 60 120 180
GRAPHIC SCALE – FEET

PLOT PLAN FOR
COMFORT HOMES
HECTOR'S CREEK TOWNSHIP
HARNETT COUNTY
NORTH CAROLINA

DRAWN BY: DOW & BGW
CHECKED BY: DOW
DATE: 01-28-2014
SCALE: 1" = 60'
JOB: MERED CF
FB: