

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: *Confort*
 Address: Date Evaluated: *3-21-14*
 Proposed Facility: *SFD* Design Flow (.1949): *3000* 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

P R O F I L E #	.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	
<i>173</i>	<i>L⁹²</i>	<i>0-12</i>	<i>SL</i>	<i>silty clay</i>					
		<i>12-40</i>	<i>SC-LAY</i>	<i>clay s.p.</i>	<i>32-34</i>	<i>31</i>			<i>4</i>
<i>4</i>	<i>L⁹²</i>	<i>0-5</i>	<i>SL-Loms</i>	<i>in ground</i>					
		<i>5-25</i>	<i>SC-LAY</i>	<i>clay s.p.</i>	<i>22-24</i>				<i>.2</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JZ</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>722</i>	<i>25</i>	
Site LTAR	<i>24</i>	<i>24</i>	

COMMENTS: _____

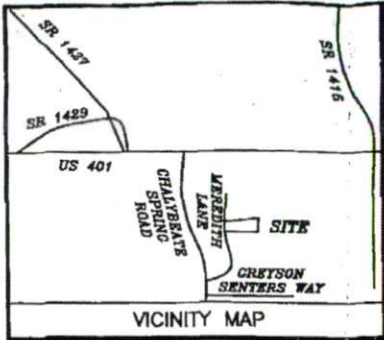
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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)

A large grid for recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking profile locations, dimensions, references, benchmarks, and orientation (North).



NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD. PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.

IMPERVIOUS SURFACE COVERAGE
 1692 SQ.FT. - HOUSE, PORCH & GARAGE
 916 SQ.FT. - WALK & DRIVEWAY
 2608 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 4.2%

PLAT NORTH
 PLAT CAB. F SLIDE 170-B

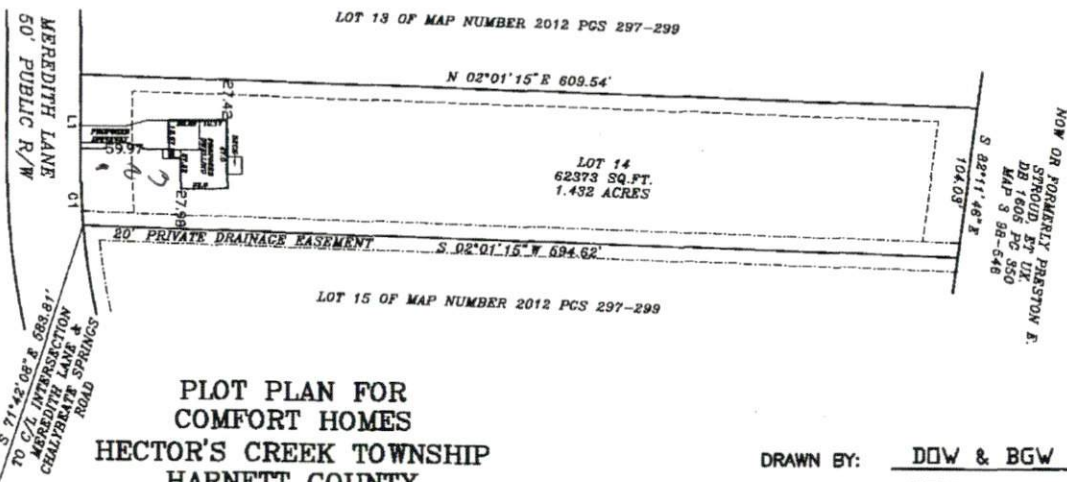


Curve	Radius	Length	Chord	Chord Bear.
C1	465.00'	37.84'	37.83'	S 88°05'06" W
Course	Bearing	Distance		
L1	N 89°35'00" W	85.70'		

NOTE: BEING LOT 14 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.

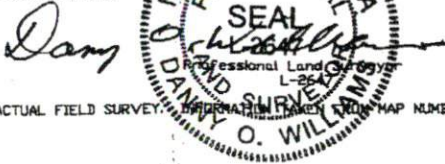


PLOT PLAN FOR
 COMFORT HOMES
 HECTOR'S CREEK TOWNSHIP
 HARNETT COUNTY
 NORTH CAROLINA

"I, Danny O. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as shown from information in Map Number 2012 Pages 297-299, that the accuracy of the positional accuracy is 1/10,000; and that this map meets the requirements of The Standards of Practice for Land Surveying in the State of North Carolina, NCAC 56.16000."

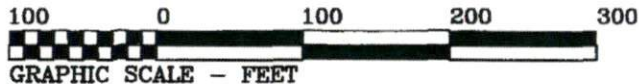
This 28th day of JANUARY, 2014

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2012 PAGES 297-299.

WILLIAMS - PEARCE and ASSOC.,
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DRAWN BY: DOW & BGW
 CHECKED BY: DOW
 DATE: 01-28-2014
 SCALE: 1" = 100'
 JOB: MERED CF
 FB: