

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

Owner: Applicant: *Cofot 62* ^{B-28}
 Address: Date Evaluated: 11-28-11
 Proposed Facility: *SFD* Design Flow (.1949): *300* Property Size:
 Location of Site: Property Recorded:
 Water Supply: *Public* 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	
1	L 5%	0-26	SL	FLGALNSVP					
		26-49	SC-CIAY-P	FLGALNSVP	40" 75% W			P-?	.4
2	L 5%	0-18	SL	FLGALNSVP					
		18-36	SC-CIAY-P	FLGALNSVP	28-30" 75% W				.3
3	L 6%	0-12	SL	FLGALNSVP					
		12-24	SC-CIAY-P	FLGALNSVP	24" 75% W			P-?	.25
4	L 5%	0-28	SL	FLGALNSVP					
		28-36	SC-CIAY-P	FLGALNSVP	34-36" 75% W				.3
5	L 5%	0-10	SL	FLGALNSVP					
		10-24	SC-CIAY	FLGALNSVP	18-20" 75% W				.2-?.25

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>PS</i>
System Type(s)	<i>1500</i>	<i>AT EVALUATION</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>4-235</i>	<i>2-25</i>	Others Present:

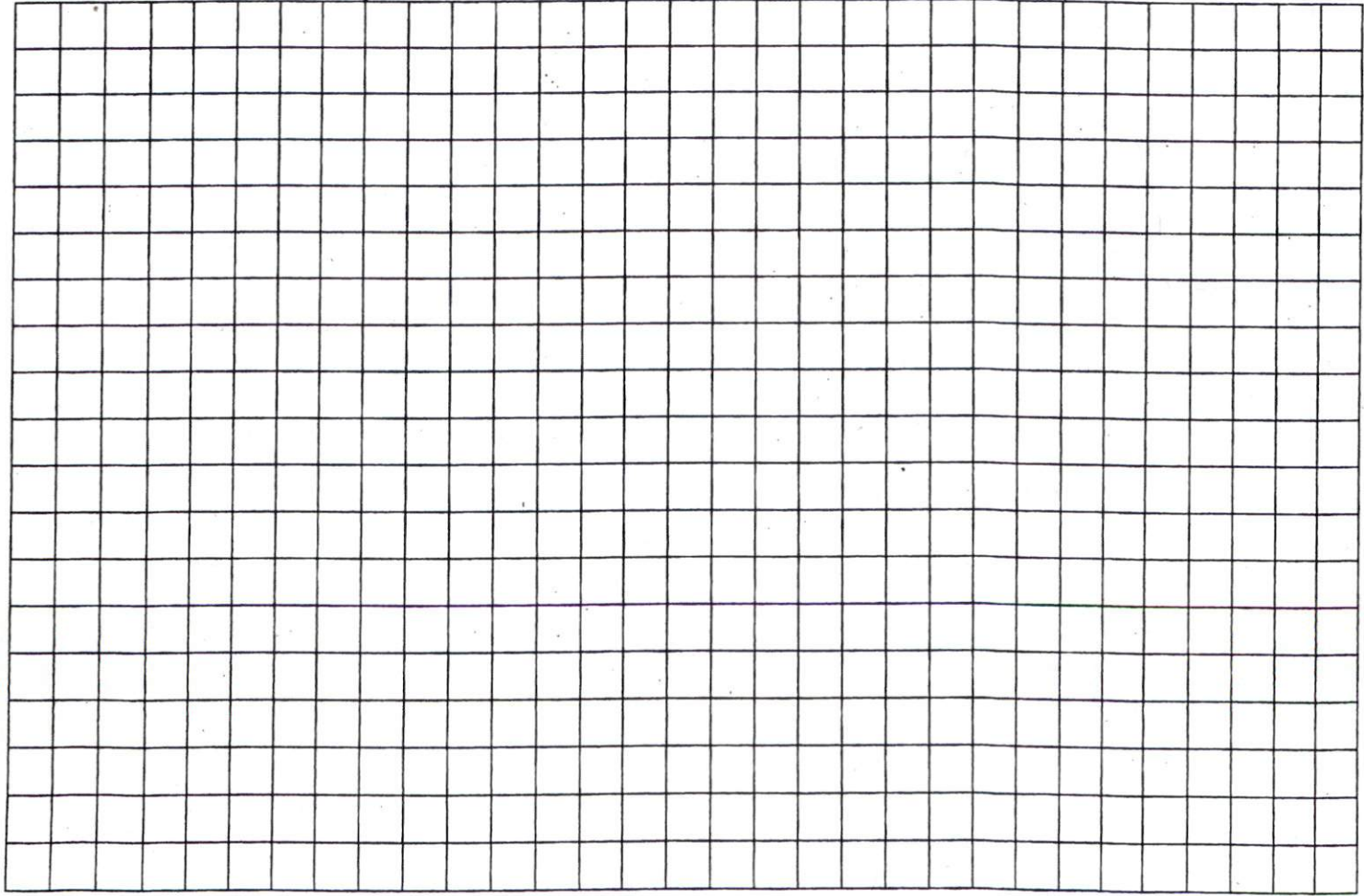
COMMENTS: _____

<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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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)





VICINITY MAP

I Denny G. Williams certify that this map was drawn under my supervision that the boundaries not surveyed are indicated as drawn from information in Map Number 2008 Pages 193-200 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, 2011 NCAC 56.1600

This 4TH day of NOVEMBER 2011

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2008 PGS 193-200.

Curve	Radius	Length	Chord	Chord Bear
C1	1775 00'	160 05'	160 00'	S 21°28'08" E

NOTE THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD

PRELIMINARY PLAT- NOT FOR RECORDATION CONVEYANCES OR SALES



NOTE: BEING LOT 32 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
 2186 SQFT - HOUSE & GARAGE
 100 SQFT - WALK & STEPS
 1215 SQFT - DRIVEWAY
 3501 TOTAL SQFT - PROPOSED COVERAGE
 23328 SQFT - ALLOWABLE COVERAGE
 21119 SQFT - AVAILABLE COVERAGE

DB 925 PG 139
 SYLVESTER
 MASSEY
 N 17°12'10" W
 160 73'

LOT 32
 3 657 ACRES

LOT 33 OF MAP
 NUMBER 2008-195

N 75°34'43" E 990 59'

LOT 31 OF MAP
 NUMBER 2008-195

75°28'43" W 1002 42'

20 PUBLIC DRAINAGE EASEMENT

30 MEASURED FROM EACH BANK
 30 STREAM BUFFER FROM EACH BANK
 20 PUBLIC DRAINAGE EASEMENT

MOONLIGHT DRIVE
 50' PUBLIC R/W

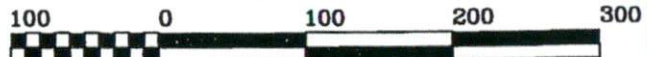
S 16°39'42" E 627 55'
 TO C/L INTERSECTION DR &
 OF MOONLIGHT DR &
 RAMMS CHURCH RD

DRAWN BY DOW & BGW
 CHECKED BY DOW
 DATE 11-04-2011
 SCALE 1" = 100'
 JOB STETSON CF
 FB

WILLIAMS - PEARCE & ASSOC., P A
 P O BOX 892
 ZEBULON, N C
 PHONE 269-9605



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



PLAN 1490 "BECKY II"
 OVERALL 47 0 X 52 33

31-C-114