

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address: Date Evaluated: 11-18-10
 Proposed Facility: SFD Design Flow (.1949): 300
 Location of Site: STRISN Property Recorded: 365 Property Size:
 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	.1943 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1936 Sapro Class	.1944 Restr Horiz	
1	L-29%	0-22	SL	FL GR NSNP					
		22-48	SCL	FL-158KSSSP	42-44" 7.54" 42				4000
2	L 29%	0-30	SL	FL GR NSNP					
		30-48	SCL	FL-158KSSSP					4000
3	L 49%	0-24	SL	FL GR NSNP					
		24-48	SCL	FL-158KSSSP	42-44" 7.54" 42				4000
4	L 49%	0-26	SL	FL GR NSNP					
		26-48	SCL	FL-158KSSSP	42-44" 7.54" 42				4000
5	L 49%	0-30	SL	FL GR NSNP					
		30-48	SCL	FL-158KSSSP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: J Others Present:
Available Space (.1943)	✓	✓	
System Type(s)	2500	2500	
Site LTAR	4	4	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WBT
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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-FLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 30 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.

Curve	Radius	Length	Chord	Chord Bear.
C1	275.00'	215.98'	210.48'	N 31°20'42" E
C2	25.00'	39.27'	35.36'	S 81°09'18" E
C3	475.00'	17.00'	17.00'	S 35°07'46" E

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

DEED NORTH 1841 PG 632

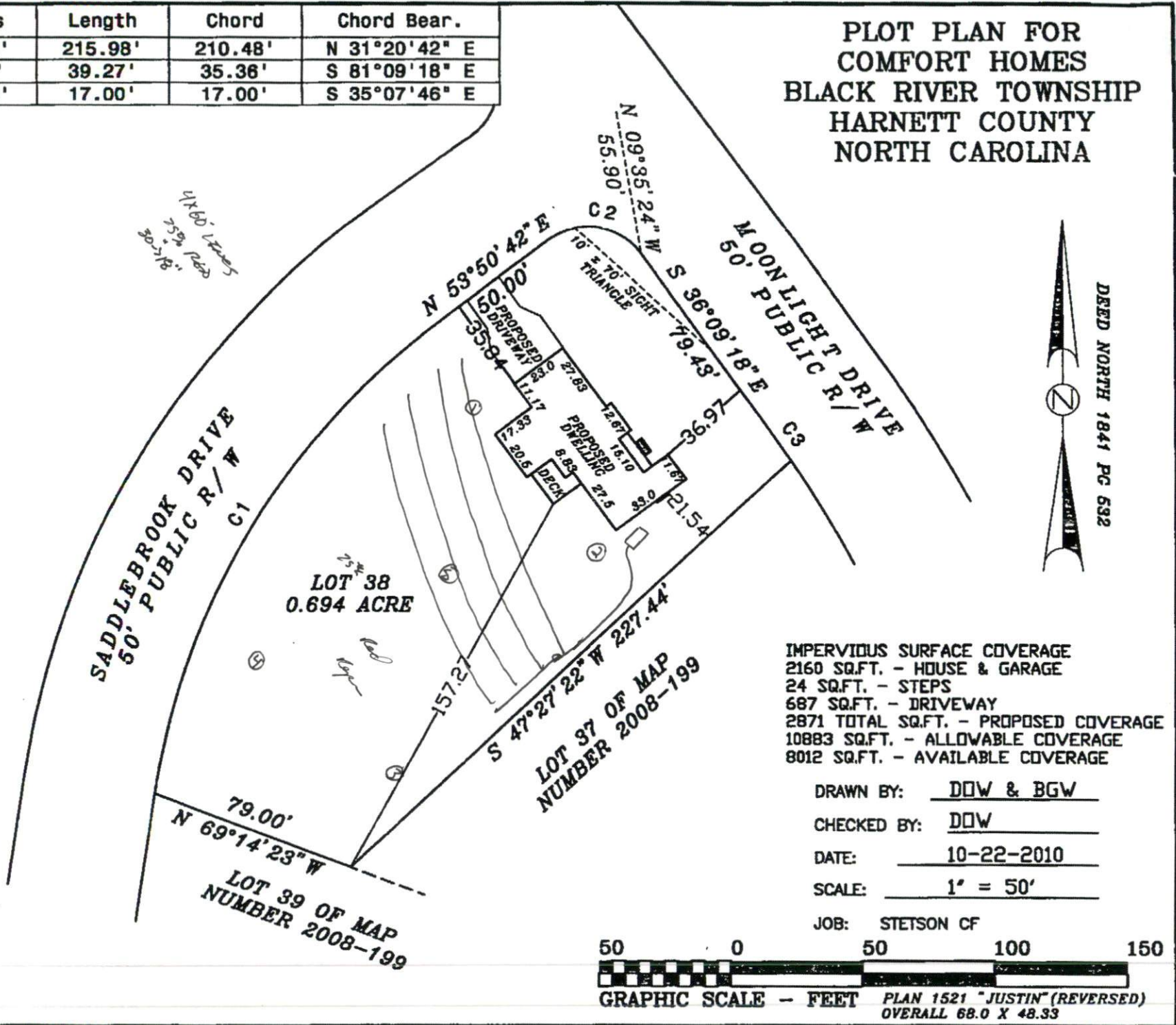


SUBDIVISION,
193-196 AND
3S, 199-200.
SITE METHOD.
WITHIN 2000'.
NETT COUNTY
EMS.

RD.
ON,

drawn under my
are indicated as
jes 193-196; that the
1000; and that this
of Practice for Land
H. CAROLINA
PROFESSIONAL
SEAL
L-2647
Professional Land Surveyor
L-2647
NOT TAKEN FROM MAP

SOC., P.A.



IMPERVIOUS SURFACE COVERAGE
2160 SQ.FT. - HOUSE & GARAGE
24 SQ.FT. - STEPS
687 SQ.FT. - DRIVEWAY
2871 TOTAL SQ.FT. - PROPOSED COVERAGE
10883 SQ.FT. - ALLOWABLE COVERAGE
8012 SQ.FT. - AVAILABLE COVERAGE

DRAWN BY: DOW & BGW
CHECKED BY: DOW
DATE: 10-22-2010
SCALE: 1' = 50'
JOB: STETSON CF



GRAPHIC SCALE - FEET PLAN 1521 "JUSTIN" (REVERSED)
OVERALL 68.0 X 48.33