Department of Environment, Health and Natur[illegible] sources
Division of Environmental Health
On-Site Wastewater Section

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: – Applicant: Comfort Homes Inc
Address: Oxford woods Lot 27 Date Evaluated: 03/15/18
Proposed Facility: 3BR SFD Design Flow (.1949): 360 GPD Property Size: 0.737 Ac
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 4%	0-24	GR LS	VFR NSNP Kaol					PS
		24-40	BK SCL	FM SSSP Kaol	7.5YR 7/1 @ 38"	40			0.4
3	L 4%	0-24	GR LS	VFR NSNP Kaol					U/PS
		24-32	BK SCL	FM SSSP Kaol	7.5YR 7/1 @ 28"	32			0.4

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	24% Lpd	25% Lpd
Site LTAR	0.4	0.4

Other Factors (.1946):
Site Classification (.1948): Unsuitable/Provisionally Suitable
Evaluated By:
Others Present: Andrew Curtin, NEHS

FILE #

COMMENTS: _____

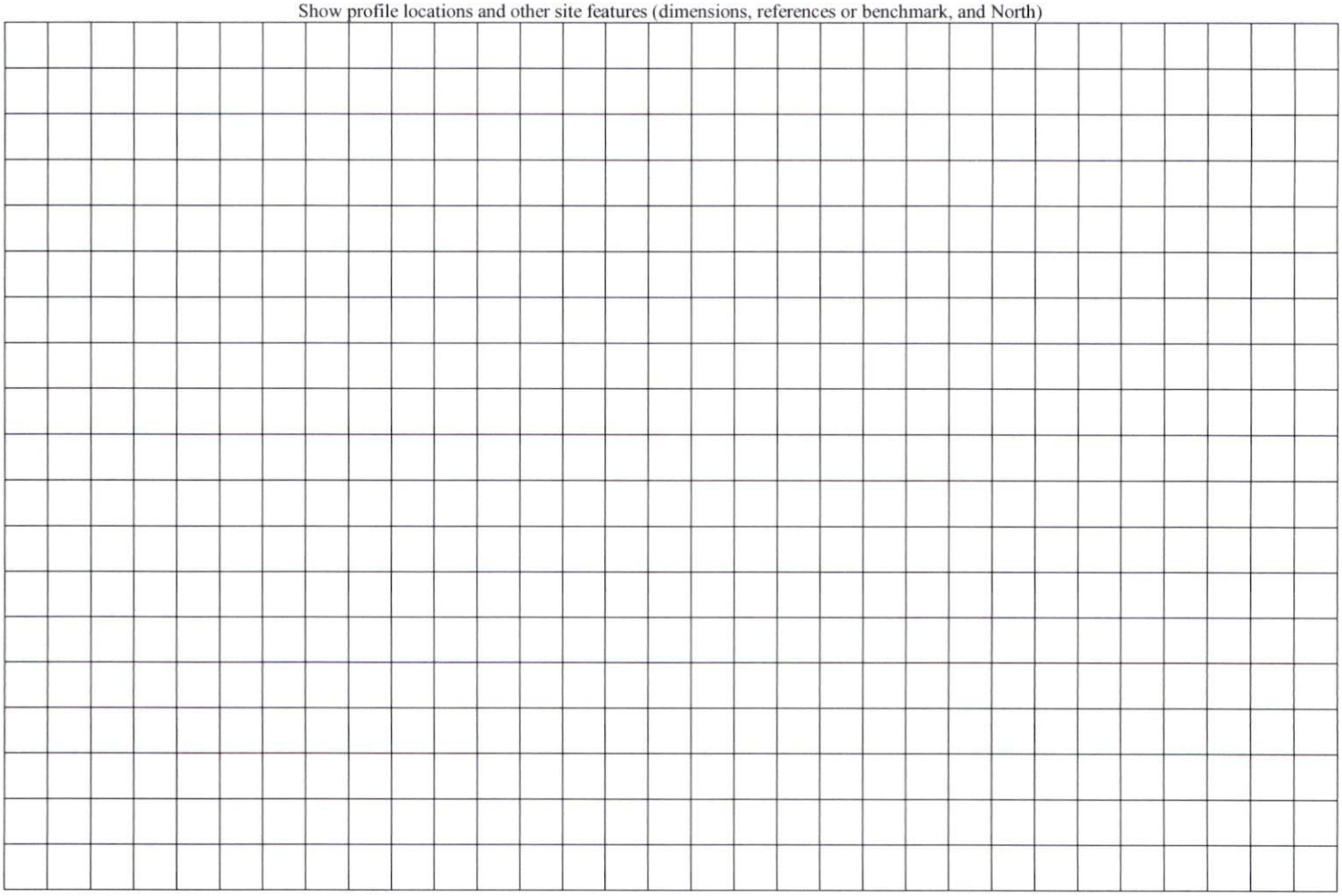
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

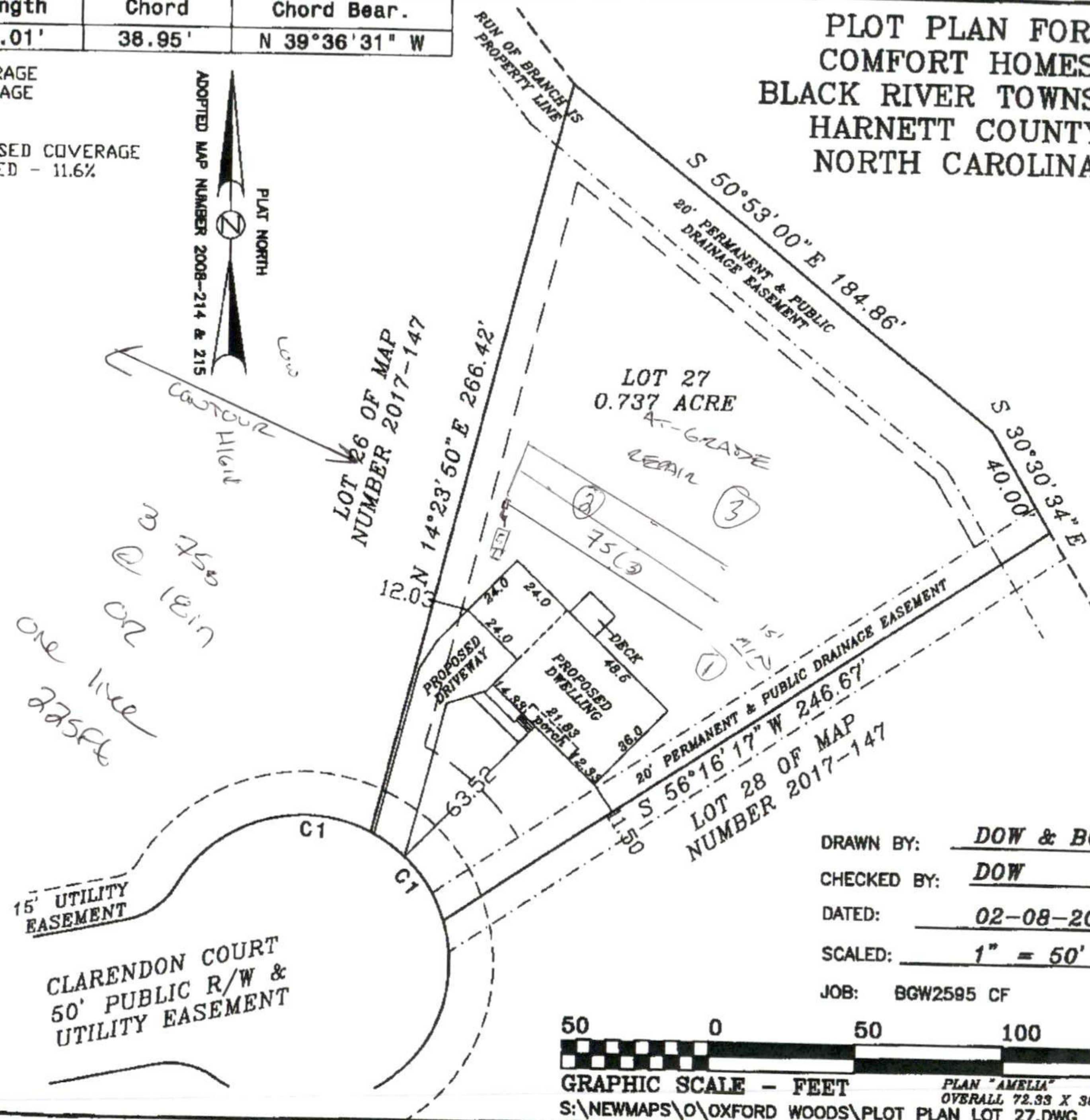
Show profile locations and other site features (dimensions, references or benchmark, and North)



Curve	Radius	Length	Chord	Chord Bear.
C1	50.00'	40.01'	38.95'	N 39°36'31" W

IMPERVIOUS SURFACE COVERAGE
2322 SQ.FT. - HOUSE & GARAGE
109 SQ.FT. - WALK & STEPS
1278 SQ.FT. - DRIVEWAY
3709 TOTAL SQ.FT. - PROPOSED COVERAGE
PERCENTAGE OF LOT COVERED - 11.6%

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



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REVIOUSLY TIED TO GRID.

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RESERVED ON BOTH

was drawn under my supervision; that
... from information in Map
...positional accuracy is
... Standards of Practice

SEAL
L-2
...Land Surveyor
L-26..

...RMATION TAKEN FROM MAP NUMBER 2017

...& ASSOC.,
...URVEYORS, P.A.

..., N.C. 27597
LIC. # C-0243

DRAWN BY: DOW & BGW
CHECKED BY: DOW
DATED: 02-08-2018
SCALED: 1" = 50'
JOB: BGW2595 CF

GRAPHIC SCALE - FEET (50 0 50 100 150)

PLAN "AMELIA"
OVERALL 72.33 X 38.0

S:\NEWMAPS\O\OXFORD WOODS\PLOT PLAN LOT 27.DWG