

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: *James Johnson* Applicant: *Comfort Homes, Inc*
 Address: *Lot 11 (494 Cross Link)* Date Evaluated: *02/24/17*
 Proposed Facility: *3BR 5RD* Design Flow (.1949): *360 gal/d*
 Location of Site: *Cross Link Phase 2* Property Recorded: *Yes*
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

Property Size: *0.58 AC*
 Spring Other
 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 3%	0-8	GR SL	FR 55% SLp					
		8-40	BL C	FI 5 P SLp					P3
		40+	SAP	SAB-		40	PS		0.35
2	L 3%	0-10	GR SL	FR 55% SLp					PS
		10-42	BL C	FI 5 P SLp			42+		0.35
3	L 3%	0-12	GR SL	FR 55% SLp					P3
		12-44	BL C	FI 5 P SLp			44+		0.35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>Provisionally suitable</i> Evaluated By: <i>Andrew Corbin, NEDS</i> Others Present: <i>Driver Tolker, NEDS</i>
Available Space (.1945)	<i>25% Red</i>	<i>25% Red</i>	
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	
Site LTAR	<i>0.35</i>	<i>0.35</i>	

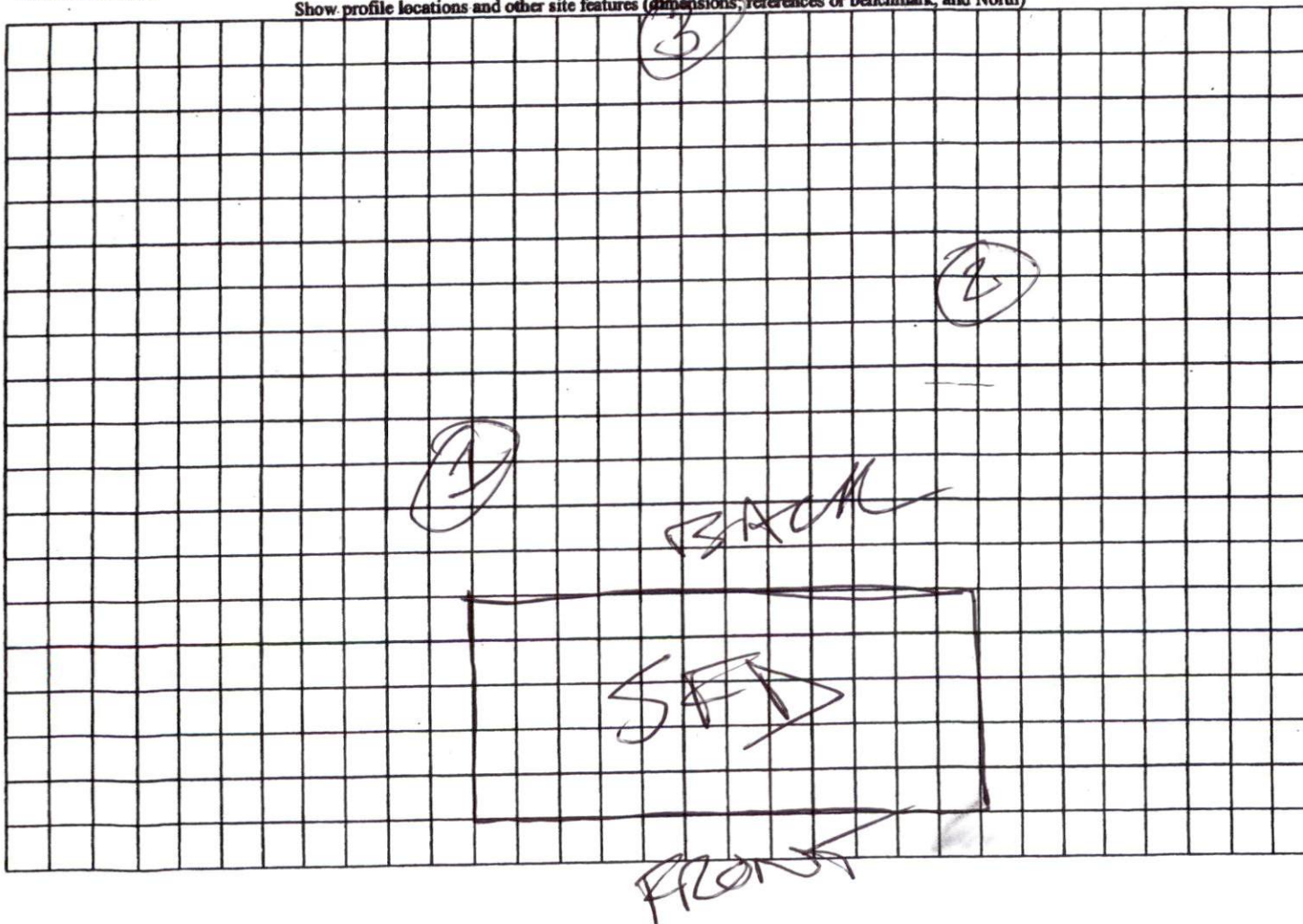
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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 SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		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)

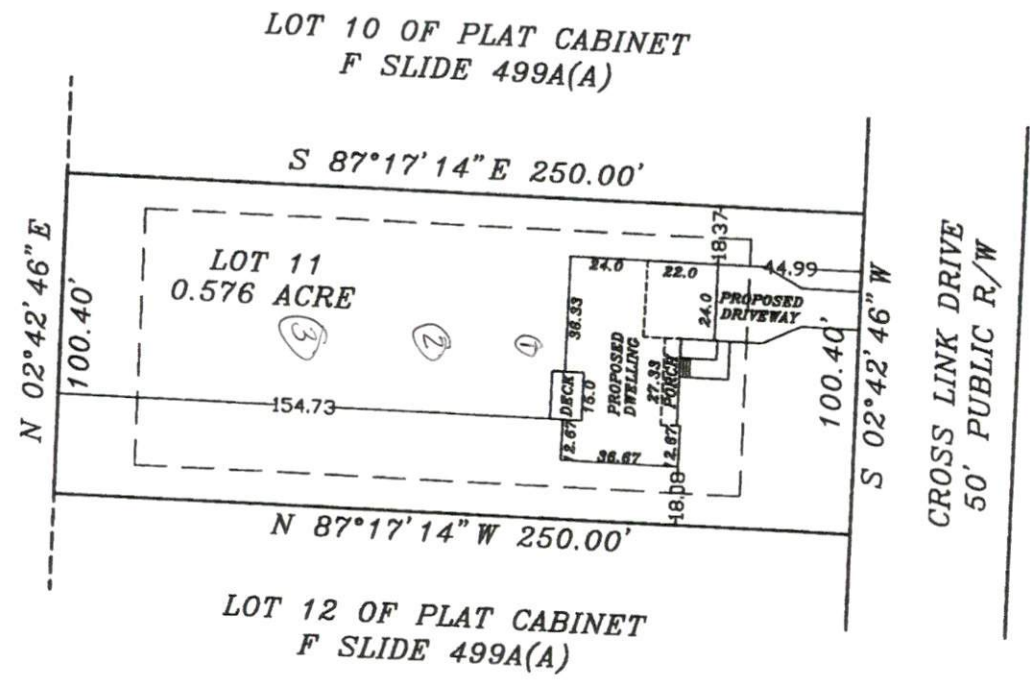


IMPERVIOUS SURFACE COVERAGE
 2454 SQ.FT. - HOUSE & GARAGE
 116 SQ.FT. - WALK & STEPS
 792 SQ.FT. - DRIVEWAY
 3362 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 13.4%

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



PLACE AS
 49A-449C.
 E METHOD.
 100'.
 RD.
 T IS RESERVED
 EETS.
 ION,



as drawn under my supervision
 is drawn from information
 ' precision or positional
 ments of The Standards of Practice
 (C 56.1600):



Clyde F. Pearce
 Professional Land Surveyor
 L-2481

INFORMATION TAKEN FROM PLACET CABINET F PEARCE

and ASSOC.,
 SURVEYORS, P.A. **WR**

N.C. 27597
 LIC. # C-0243



GRAPHIC SCALE - FEET AUBREY (OVERALL 64.0 X 46.0)
 S:\NEWMAPS\C\CROSS LINE PLACE\LOT PLAN LOT 11.DWG

DRAWN BY: CTP & BGW
 CHECKED BY: CTP
 DATE: 09-28-2016
 SCALE: 1" = 60'
 JOB: BGW2622 CF