

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

Owner: ^{Dennis} Sleeth Applicant: Dennis & Rachel Startling
 Address: Lot 11 Stewart Rd. Date Evaluated: 12/12/16
 Proposed Facility: 382 SFD Design Flow (.1949): 360 gal/day
 Location of Site: Stewart Rd. Property Recorded: YES Property Size: 1.29 AC.
 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	
1	L-22%	0-8	Gr./SL	Fr. SS SP SEP	-	-	-	-	PS
		8-44	BK/CL	F. S P SEP	7.5YR 6/2 @ 42	44+	-	-	0.45
2	L-22%	0-18	Gr./SL	Fr. SS SP SEP	-	-	-	-	S
		18-48	BK/CL	F. S P SEP	NA	48+	-	-	0.45
3	L-22%	0-14	Gr./SL	Fr. SS SP SEP	-	-	-	-	PS
		14-44	BK/CL	F. S P SEP	7.5YR 6/2 @ 42	44+	-	-	0.45
4	L-22%	0-15	Gr./SL	Fr. SS SP SEP	-	-	-	-	PS
		15-44	BK/LL	F. S P SEP	7.5YR 6/2 @ 42	44+	-	-	0.45

Description	Initial System	Repair System	Other Factors (.1946): NONE Site Classification (.1948): Provisionally suitable Evaluated By: Andrew Curran, REHS-I Others Present: Jimmy Markert, REAS
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25% Red.	25% Red.	
Site LTAR	0.45	0.45	

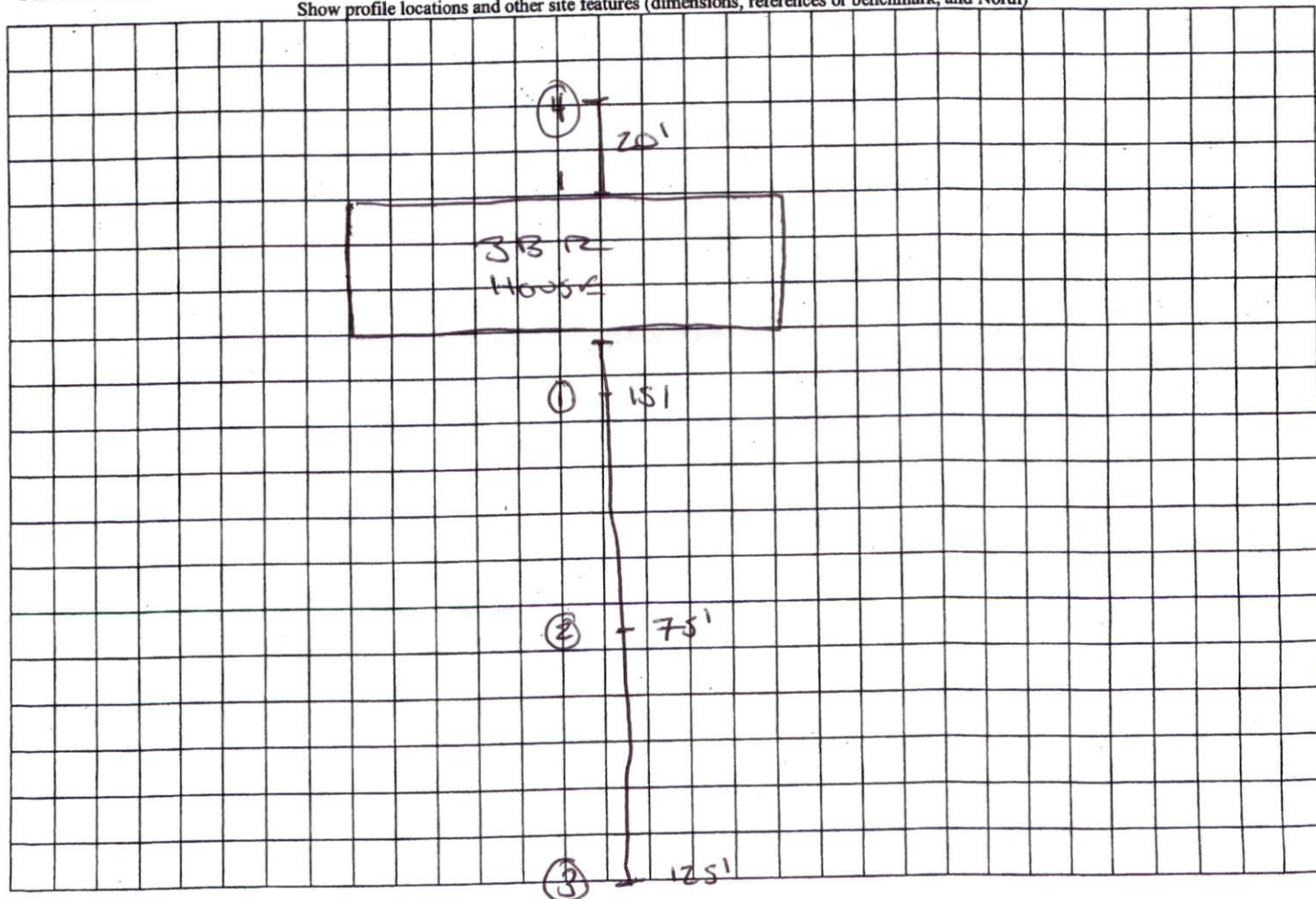
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY 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-PLATY
 PR-PRISMATIC

- MINERALOGY**
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Harnett County GIS

NOT FOR LEGAL USE



Harnett County is a Harnett County, North Carolina. Harnett County, North Carolina. Harnett County, North Carolina. Harnett County, North Carolina.

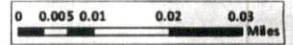


GIS/E-911 Addressing

November 28, 2016

LEGEND

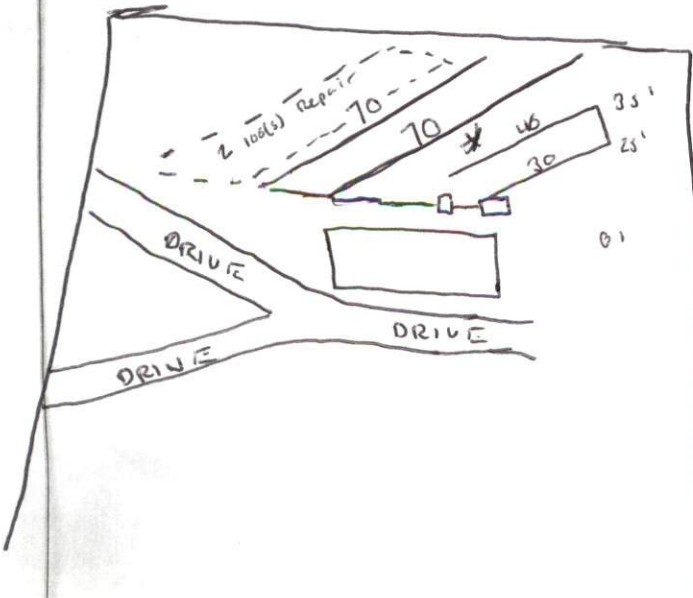
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|--------------------------------|--------------------|-----------------|
| Surrounding County Major Roads | Address Numbers | US |
| Surrounding County Boundaries | Major Roads | Roads |
| USA Property | Interstate | Cape Fear River |
| City Limits | NC | Tax Parcel |



1 inch = 100 feet

Septic Tank 45' Behind DW

* Contour Dips at Ends



SITE PLAN APPROVAL

DISTRICT PA-30 USE SFD

#BEDROOMS 3

11-29-16

LB
Planning Administrator

X Rebel L. Garland

* Tree