

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

Owner: Applicant: NC Custom Homes LLC
 Address: 708 Fred Burns Rd, Date Evaluated:
 Proposed Facility: SFD 76' x 85.3 Design Flow (.1949): 360 Property Size:
 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

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	3-5%	0-36	SL	✓Fr, gr, NS, NP					
		36-48	SCLayL	FI, SBK, S, P	48"	48"			.4
2	3-5%	0-35	SL	✓Fr, gr, NS, NP					
		35-48	SCL	FI, SBK, S, P	40"	48"			.4
3	3-5%	0-22	SL	✓Fr, gr, NS, NP					
		22-40	SCL	FI, SBK, S, P	36"	40"			.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JM/RL</u> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	<u>2500</u>	<u>2500</u>	
Site LTAR	<u>14</u>	<u>4</u>	

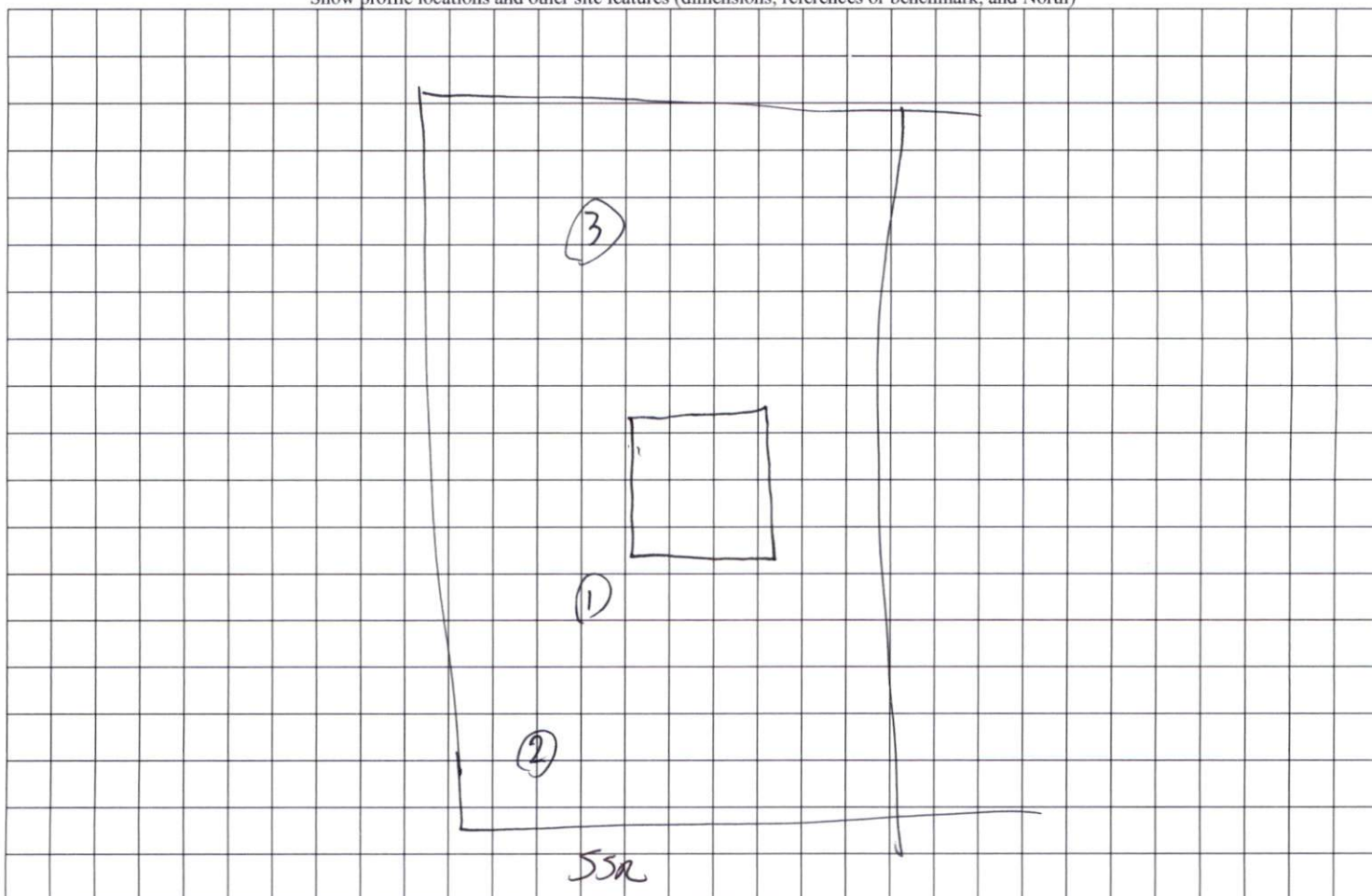
COMMENTS: _____

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)



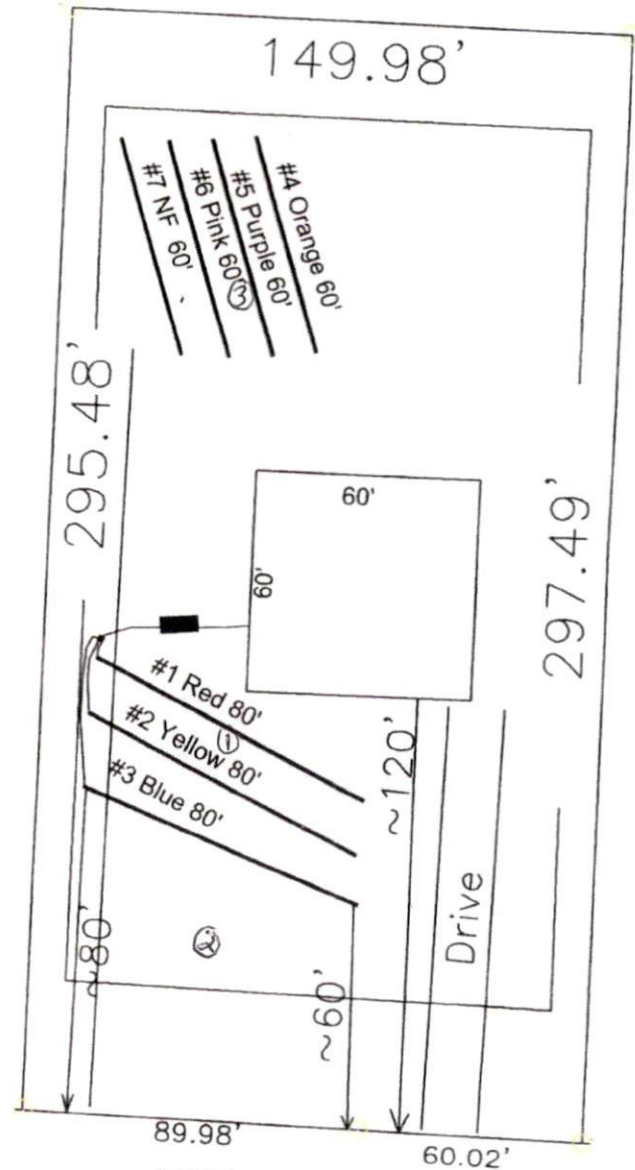
NC Custom Homes
 3-Bedroom - Septic Proposal
 Lot #2 Fred Burns Road - Fuquay-Varina, NC
 Harnett County PIN: 0635-07-7101

*Not a Survey
 Sketched from a plot plan supplied by owner

System: Gravity to D-Box
 Lines: 1-3 (240')
 0.4 LTAR
 18" Max Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 4-7 (240')
 0.4LTAR
 18" Max Trench Bottom
 Accepted Status System

**1000 Gallon Septic and Pump Tank
 Tank and trenches to be located minimum of 10'
 from any property line and minimum of 5'
 from any building foundation.
 *Do Not Cut, Fill, or Alter Drainfield or Repair Area
 *Comply with all setbacks
 *Contact local health dept. and/or Alex Adams prior to
 or during installation with any questions or concerns.

Adams
 Soil Consulting
 919-414-6761
 Job #1695



NCSR # 1451
 FRED BURNS ROAD
 60' PUBLIC R/W

GRAPHIC SCALE
 1" = 50'



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