

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

Owner: 07500 16520

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFD

Design Flow (.1949): 600

Property Size: 170

Location of Site: 1141

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	
S 2/10		012	GR SL	VLR SL					.6
		012	GR SL	VLR SL					.6
		012	GR SL	VLR SL					.6
		012	GR SL	VLR SL					.6

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	UB
Site LTAR	.6	.7

Other Factors (.1946): _____
 Site Classification (.1948): 8
 Evaluated By: gud
 Others Present:

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

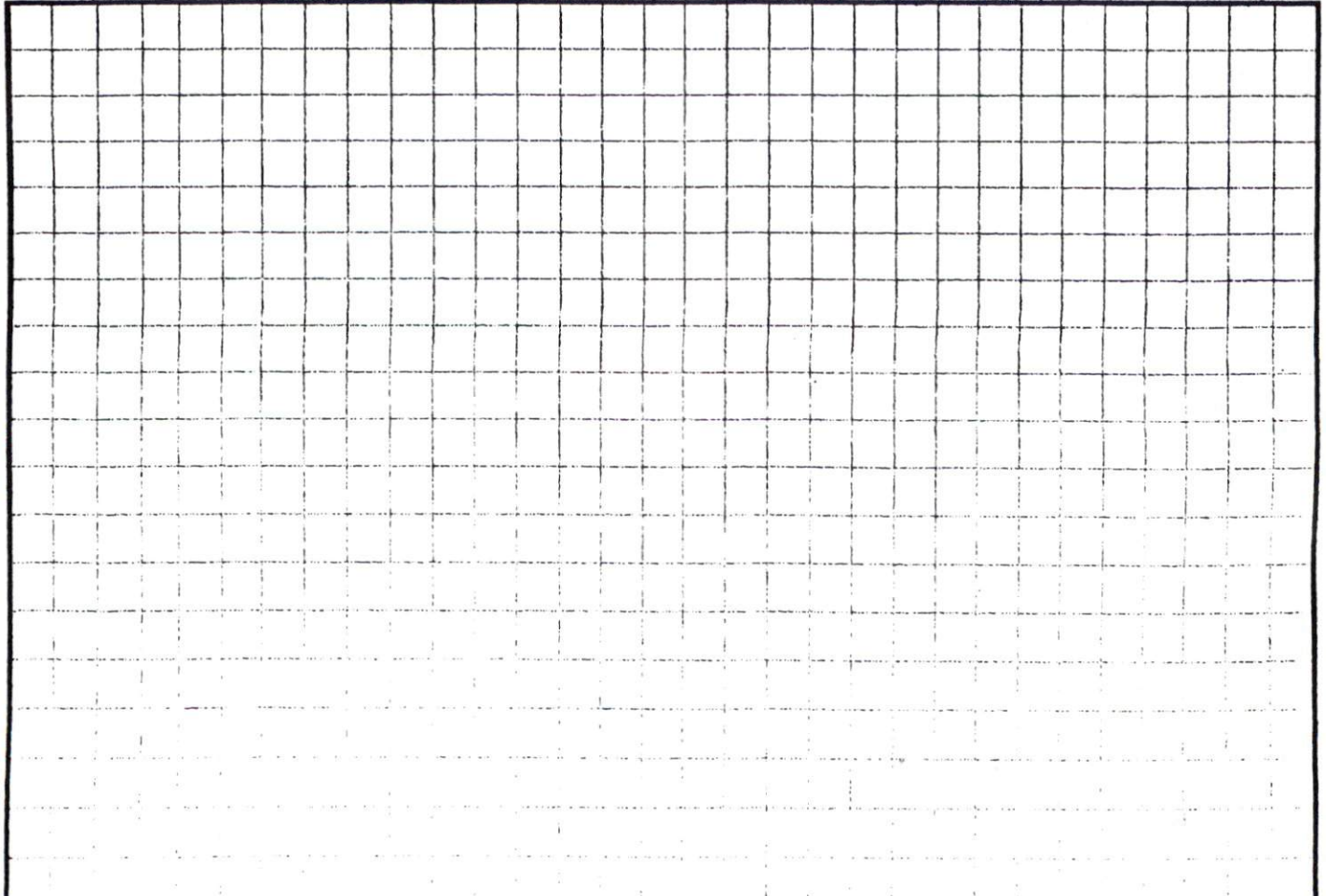
STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

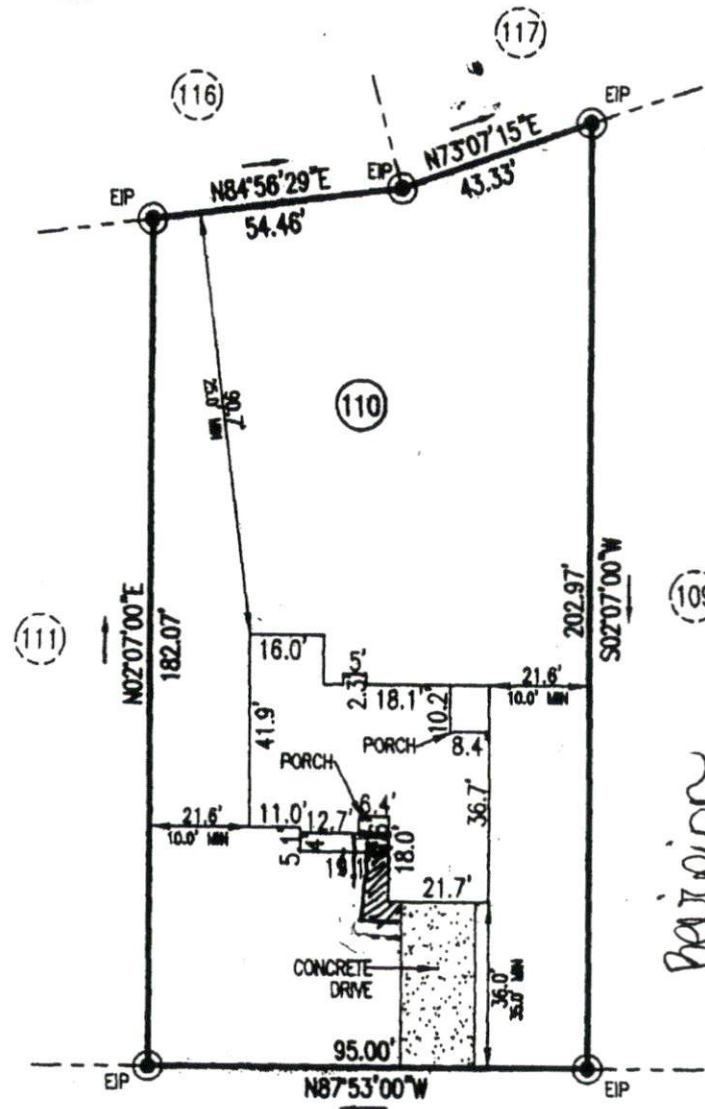
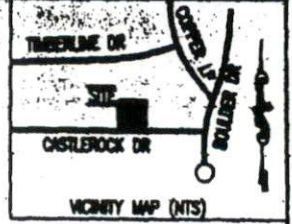
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



THIS WILL CERTIFY THAT THE DWELLING IS IS NOT LOCATED IN A FLOOD HAZARD AREA, AS DETERMINED BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.

App 07-500-16520



109
 Revision
 SITE PLAN APPROVAL
 DISTRICT BARBECUE USE SFD
 #BEDROOMS 4
 1/25/07
 ZONING ADMINISTRATOR

PLOT PLAN

CASTLEROCK DRIVE
 50' PUBLIC R/W

PROPERTY OF: CAVINESS & CATES
 ADDRESS OF: CASTLEROCK DRIVE
 CITY OF: NEAR SPRING LAKE
 COUNTY OF: HARNETT
 TOWNSHIP OF: BARBECUE
 DATE: 01/10/07
 SCALE: 1" = 40'
 REFERENCE: LOT 110, T. 10N, R. 10E, S. 3E

NOTE: - NOT IN ACCORDANCE WITH GS 47-30

NOTE THIS PLAN CAN NOT BE USED FOR RECORDATION OR ATTACHED TO A DEED TO BE RECORDED.

Harvey H. Allen
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