

JFD 2308-0039

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

Owner: Applicant:
 Address: Date Evaluated: 4-9-10-12-13-23
 Proposed Facility: JFD 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	
1,2	L 3-5%	0-12-14	SL	FLG W NP					
3		12-42	SC clay	FLG W NP	30-32-34 5/12/11 7/8/12				.3
4,5	L 3-5%	0-30	SL	FLG W NP					
		30-48	SC	FLG W NP					
6	-	-	-	-	WET SOILS AT SURFACE				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	/	/	Site Classification (.1948): PS
System Type(s)	25% W	25% W / 50% D	Evaluated By: JH
Site LTAR	.3-9%	.3	Others Present:

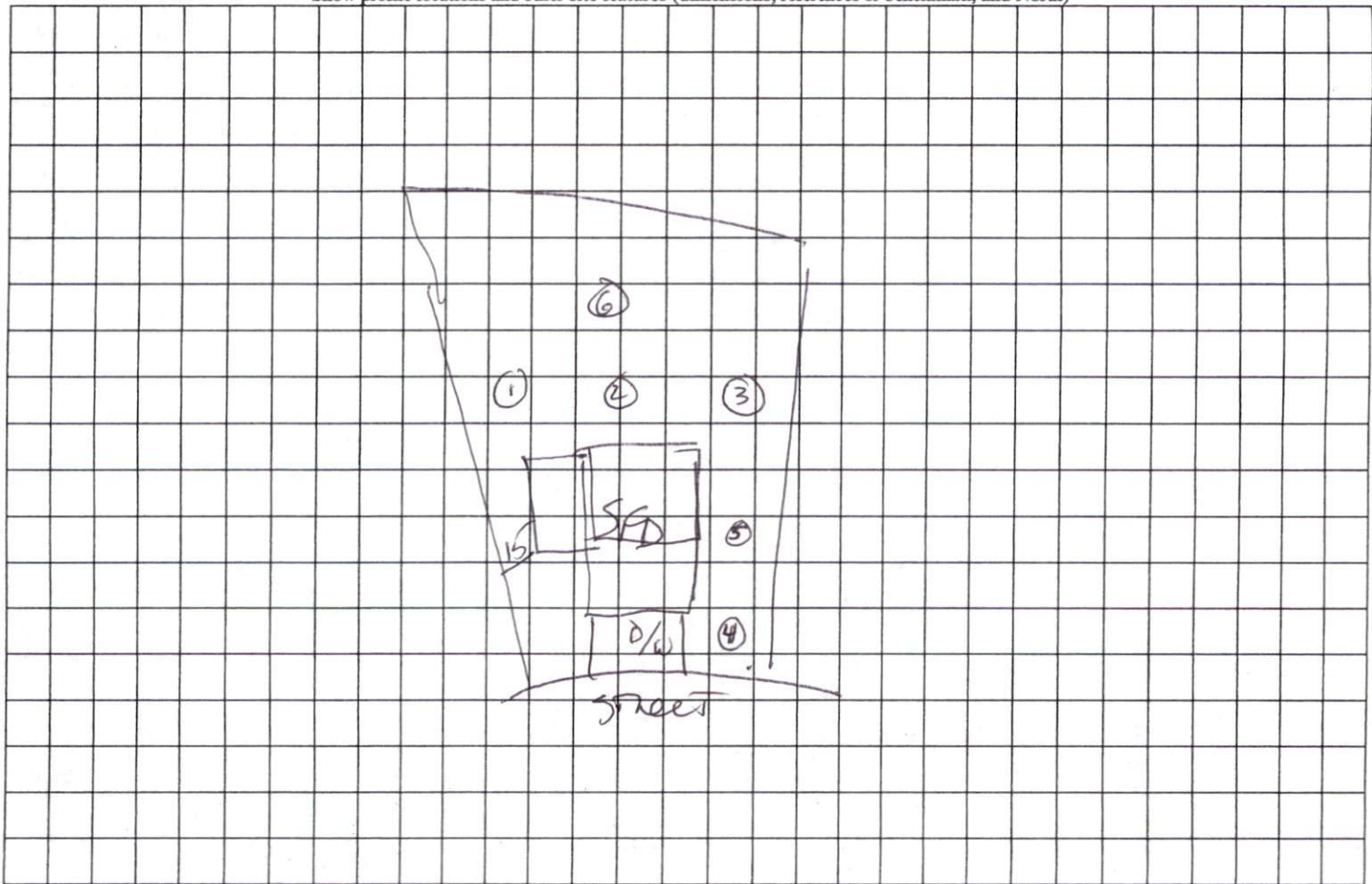
COMMENTS: _____

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-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	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)



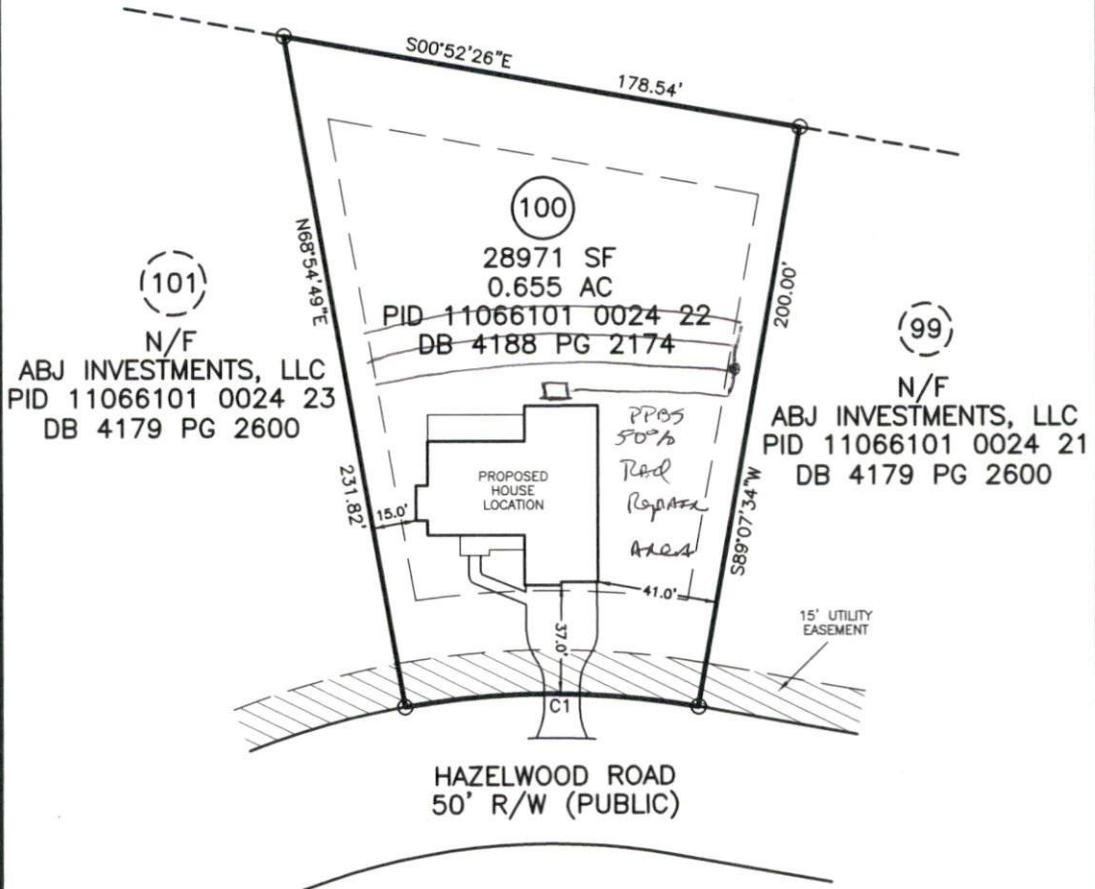
MINIMUM BUILDING SETBACKS
ZONING: R-30

FRONT.....35'
SIDE.....10'
CORNER SIDE.....20'
REAR.....25'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	284.94'	100.52'	100.00'	N10°58'48"W



N/F
COY L. BROADWELL
PID 11066101 0024 02
DB 1394 PG 979



PLOT PLAN IS FOR PRECONSTRUCTION ONLY

* PID: 11066101 0024 22
* SITE: 208 HAZELWOOD ROAD
LILLINGTON, NC 27546

PROPOSED DRIVEWAY CULVERT SIZE

STORMWATER ADMINISTRATOR SIGNATURE



IMPERVIOUS SURFACE TABLE

HOUSE	3044 SF
DRIVEWAY & WALKS	1060 SF
TOTAL IMPERVIOUS	4104 SF
TOTAL LOT AREA	28409 SF
IMPERVIOUS COVERAGE	14.45%

MAXIMUM IMPERVIOUS 6000 SF

OVERALL HOUSE DIMENSIONS:
62.0' x 61.0'

PLOT PLAN
OF
LOT 100
SOUTH CREEK PH IV
HARNETT COUNTY
FOR
WATERMARK HOMES

SCALE: 1" = 50'



TRUE LINE SURVEYING, P.C.



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C-1589

JOB NO: 3643.115

DRAWN: RICHIE

DATE: 04/14/2023

CHECKED: CURK