

SFD 2305-0113

321457 Spence RD
 189 Spence RD

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

Owner: Applicant: *Davidson Homecrafters*
 Address: Date Evaluated:
 Proposed Facility: *SFA* Design Flow (.1949):
 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	
1,2,3 4,5	<i>5% LN</i>	0-8	SL		<i>Variable</i>				
		<i>8"- 13" 17" 20"</i>	<i>w rock slimy</i>		<i>to foul</i>				
6.7 8	<i>L</i>	0-33	SL	<i>FLBKN3NP</i>					
		33-46	<i>slimy</i>	<i>FLBKN3NP</i>	<i>34-35" ^{2.1}</i>				<i>3</i>

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JL</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25%</i>	<i>25/50%</i>	
Site LTAR	<i>3</i>	<i>3</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			

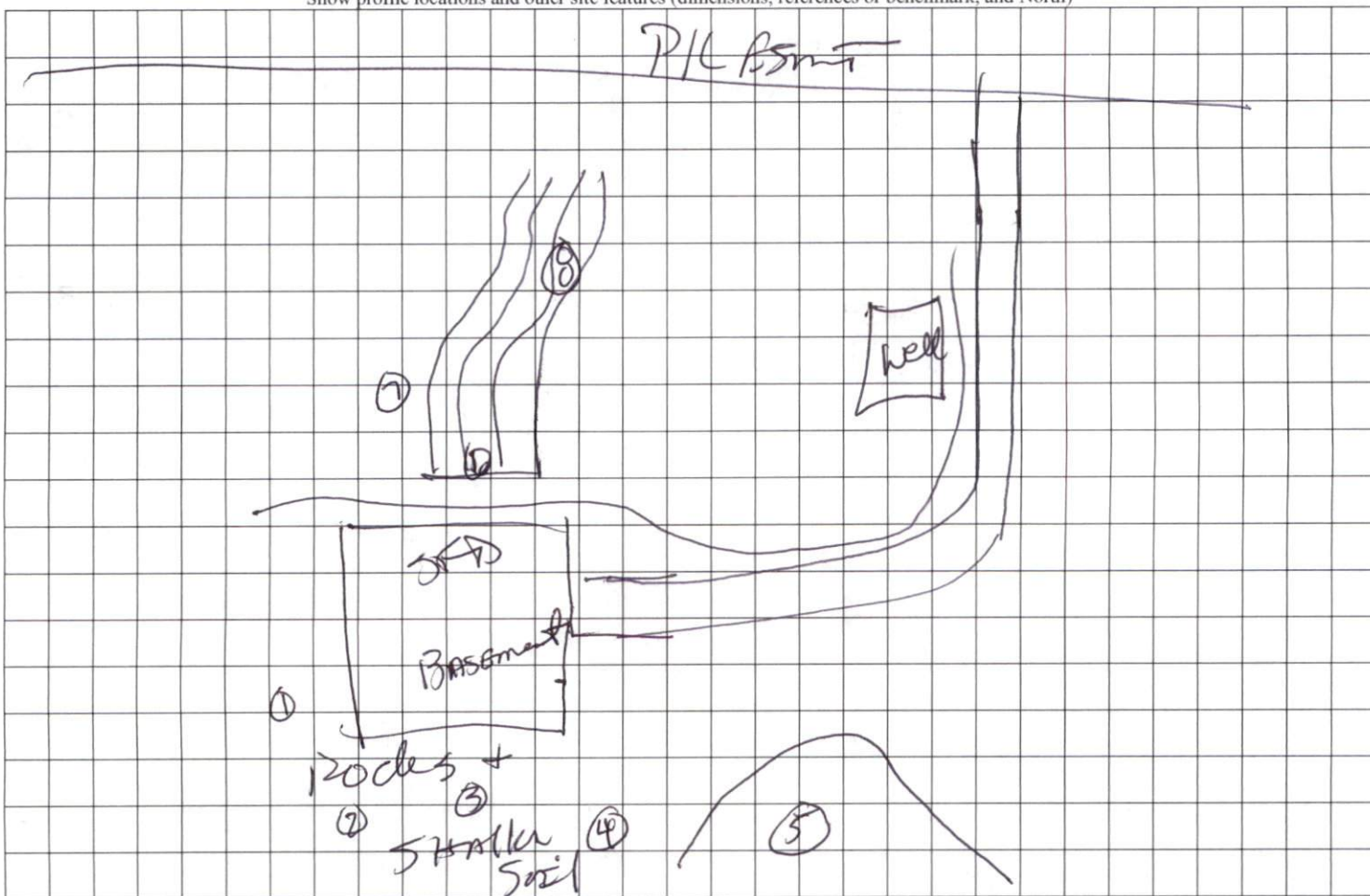
STRUCTURE

- 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)



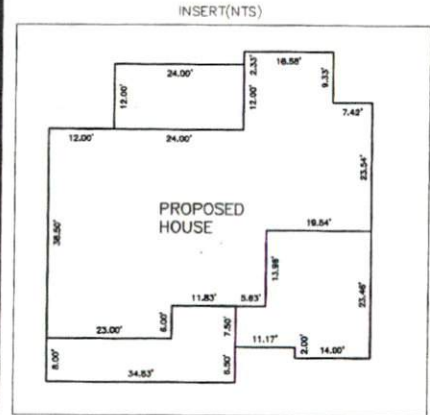


VICINITY MAP (NTS)

LEGEND
 CF=CHAIN LINK FENCE
 DW=DRIVEWAY
 EP=EDGE OF PAVEMENT
 MF=METAL FENCE
 OHPL=OVERHEAD POWER LINE
 PP=POWER POLE
 R/W=RIGHT OF WAY
 SD=SHED
 UGW=UNDERGROUND WATER LINE
 WL=WOOD LINE

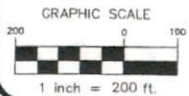
○=EXISTING IRON PIPE (EIP)
 ○=EXISTING IRON ROD (EIR)
 ○=NEW IRON PIPE (NIP)
 ○=COMPUTED POINT (CP)

AG=ABOVE GROUND
 BG=BELOW GROUND



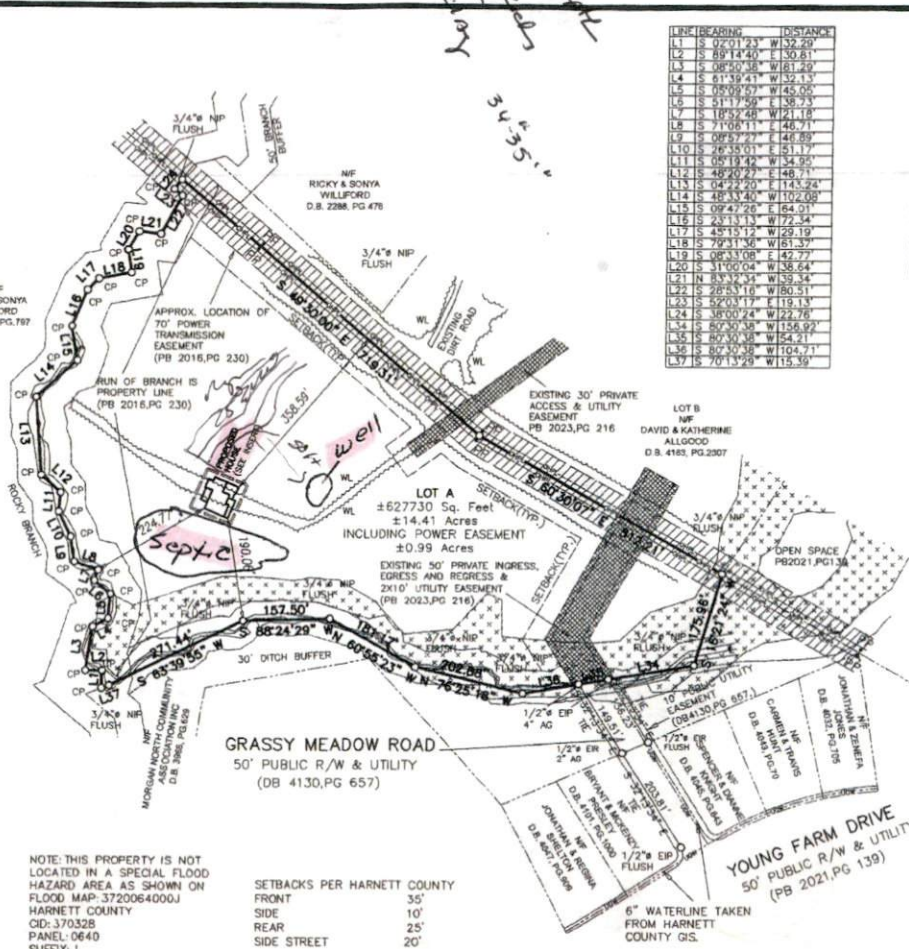
INSERT (NTS)

PROPOSED HOUSE



1 inch = 200 ft.

PLOT PLAN



LINE	BEARING	DISTANCE
L1	S 0° 01' 23" W	152.20'
L2	S 89° 14' 40" E	30.81'
L3	S 08° 50' 38" W	81.20'
L4	S 61° 39' 21" W	32.13'
L5	S 25° 39' 13" W	45.00'
L6	S 51° 17' 50" E	38.73'
L7	S 18° 52' 48" W	21.18'
L8	S 71° 08' 11" E	46.71'
L9	S 08° 32' 22" E	44.89'
L10	S 26° 35' 01" E	51.17'
L11	S 05° 19' 42" W	34.95'
L12	S 48° 20' 27" E	48.71'
L13	S 14° 22' 20" E	113.32'
L14	S 48° 33' 40" W	102.08'
L15	S 09° 47' 20" E	64.01'
L16	S 23° 13' 11" W	72.34'
L17	S 45° 15' 12" W	25.19'
L18	S 79° 31' 30" W	81.37'
L19	S 08° 33' 08" E	42.77'
L20	S 31° 00' 04" W	38.64'
L21	N 83° 32' 34" W	35.34'
L22	S 28° 53' 16" W	80.51'
L23	S 52° 03' 17" E	19.13'
L24	S 38° 02' 24" W	22.78'
L25	S 50° 30' 38" W	158.02'
L26	S 80° 30' 38" W	54.21'
L27	S 80° 30' 38" W	104.71'
L28	S 70° 13' 29" W	115.39'

NOTE: THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON FLOOD MAP: 3720064000J HARNETT COUNTY CID: 370328 PANEL: 0640 SUFFIX: J EFFECTIVE DATE: 10/03/2006

SETBACKS PER HARNETT COUNTY
 FRONT 35'
 SIDE 10'
 REAR 25'
 SIDE STREET 20'
 ZONING RA-30

THIS EXHIBIT MAP IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

PRELIMINARY

NICHOLAS M. FRENCH, PLS L-4817 DATE

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.



IMPERVIOUS AREA
 PROPOSED 3,217 SQ.FT.
 TOTAL 3,217 SQ.FT.

- NOTES:
1. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
 2. AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
 3. LINES NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS PLAT.
 4. PROPERTY MAY BE SUBJECT TO ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD. THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND OR DEEDED AND HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND LOCATION OF EASEMENTS, AND OTHER TITLE QUESTIONS REVEALED BY TITLE EXAMINATION.

PROJECT: 20-554 LOT A
 SURVEY BY: ANTONY
 DRAWN BY: JX WANG
 SCALE: 1"=200'
 DATE: 05/17/2023

FOR
 WILLIAM ALGOOD & KATHERINE ALGOOD
 LOT A SPENCE ROAD, LILLINGTON
 HECTORS CREEK TWP., HARNETT CO., N. C.
 P.B. 2023 PG. 216 PIN: 0641-94-6680

DATE OF SURVEY: 12/10/2020

REVISION:

