

SFD 2305-0115
 52 1426 (Cottrell)

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

Owner: Applicant: Triple A Home
 Address: Date Evaluated: 7-6-23
 Proposed Facility: SFD Design Flow (.1949): 480 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	
<u>Auger 0.2</u>	<u>L35%</u>	<u>0-2</u>	<u>SL</u>	<u>rocky fragments</u>					
				<u>STOP BVAL.</u>					
<u>Pts 1.2</u>	<u>L35%</u>	<u>0-7</u>	<u>SL</u>	<u>rocky fragments</u>					
		<u>7-36</u>	<u>SL</u>	<u>frag. S.C.</u>	<u>36-30"</u>	<u>2.5% 2.1</u>			<u>3</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>PS JL</u>
System Type(s)	<u>25%</u>	<u>SFD</u>	
Site LTAR	<u>-3</u>	<u>-3</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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY 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			

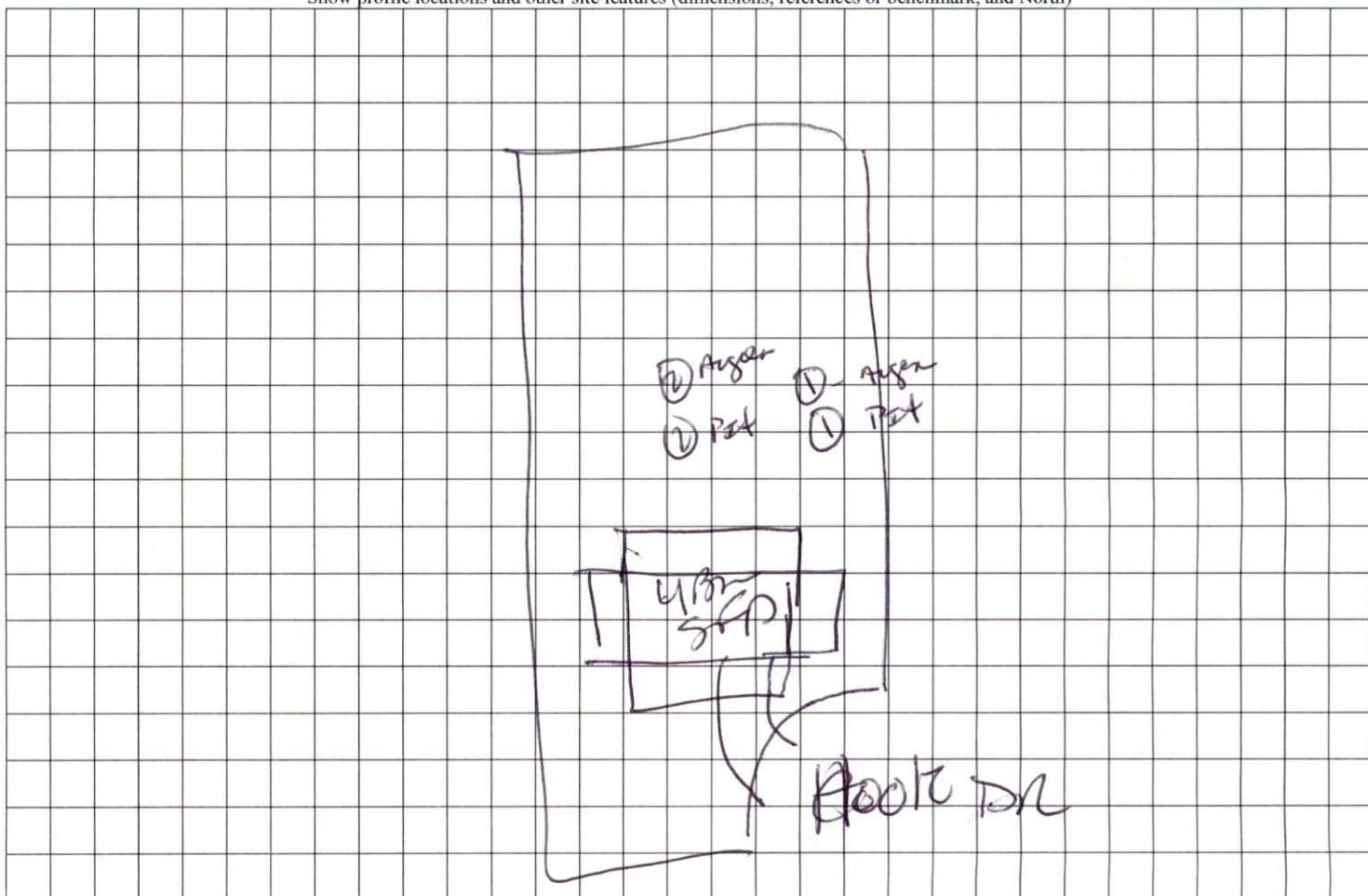
STRUCTURE

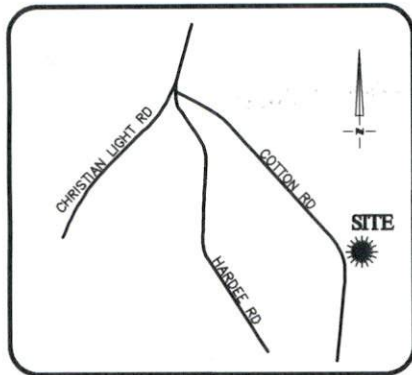
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





VICINITY MAP
Not To Scale

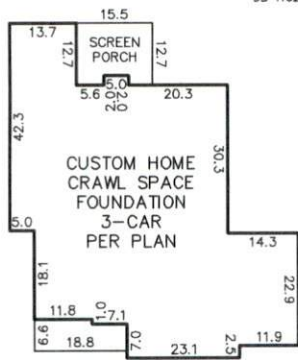


IMPERVIOUS SURFACE AREA	
DESCRIPTION	AREA
HOUSE w/ PORCH	2,842 S.F.
PORCH/HVAC	196 S.F.
DRIVEWAY & WALKS	1,205 S.F.
TOTAL(PROPOSED) =	4,243 S.F.
LOT AREA =	35,165 S.F.
% IMPERVIOUS AREA	=12.1%



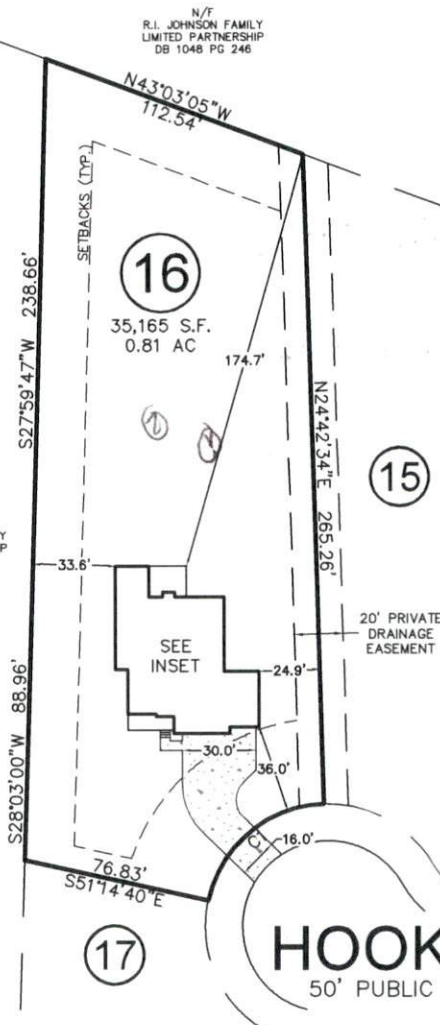
SETBACKS: (PB 2023 PG 200)

FRONT YARD - 35'
SIDE YARD - 10'
REAR YARD - 25'
CORNER YARD - 20'



INSET
N.T.S.

N/F
R.I. JOHNSON FAMILY
LIMITED PARTNERSHIP
DB 1132 PG 860



*Rocks near pits
+ little clearing*

CURVE	RADIUS	ARC LENGTH	CH LENGTH	CH BEARING
C1	50.00'	66.28'	61.53'	N76°43'57\"/>

THIS PROPERTY MAY BE SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AND RESTRICTIVE COVENANTS WHICH MAY BE OF RECORD OR IMPLIED

THIS DRAWING DOES NOT REFLECT AS-BUILT INFORMATION

PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES



**RESIDENTIAL
LAND SERVICES, PLLC.**

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Cary, North Carolina 27513
Phone (919) 378-9316
Firm License # P-0873

HOUSE LOCATION PLOT PLAN

FOR
#332 HOOK DRIVE
LOT 16, COTTON FARMS, PHASE 1

Hector's Creek Township, Harnett County, North Carolina

PROPERTY OF: TRIPLE A HOMES
MAP BOOK 2023 PAGE 200-207 DEED REFERENCE _____

DRAWN: ADP SURVEYED: N/A CHECKED: DMR DATE: MAY 24, 2023

lot 15 pits 23 - 14 $\frac{1}{2}$ water hole

1, S 0-19, sci 19-36

2, S 0-16 sci 16-26

lot 16 pits

1, S 0-7, sci 7-30

2, S 0-6, sci 6-36