

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *NCT Specialty Contracting, INC*
 Address: *354 Deer Tail LN* Date Evaluated:
 Proposed Facility: *SAD 65'x65'* 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	
<i>P:15</i> 1		<i>0-17</i>	<i>SL</i>	<i>VE, G, NS, NP</i>					
		<i>17-42</i>	<i>SCL</i>	<i>FI, SBK, S, P</i>	<i>34"-36"</i>	<i>42"</i>			<i>.3</i>
<i>P:15</i> 2		<i>0-20</i>	<i>SL</i>	<i>VE, G, NS, NP</i>					
		<i>20-Rocks</i>	<i>SCL</i>	<i>FI, SBK, S, P</i>	<i>20"</i>	<i>20"</i>		<i>ROCKS at 20"</i>	<i>.3</i>
<i>P:15</i> 3		<i>0-3</i>	<i>SL</i>	<i>VE, G, NS, NP</i>					
		<i>3-36</i>	<i>SCL</i>	<i>FI, SBK, S, P</i>	<i>14"</i>	<i>36"</i>			<i>.3</i>

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

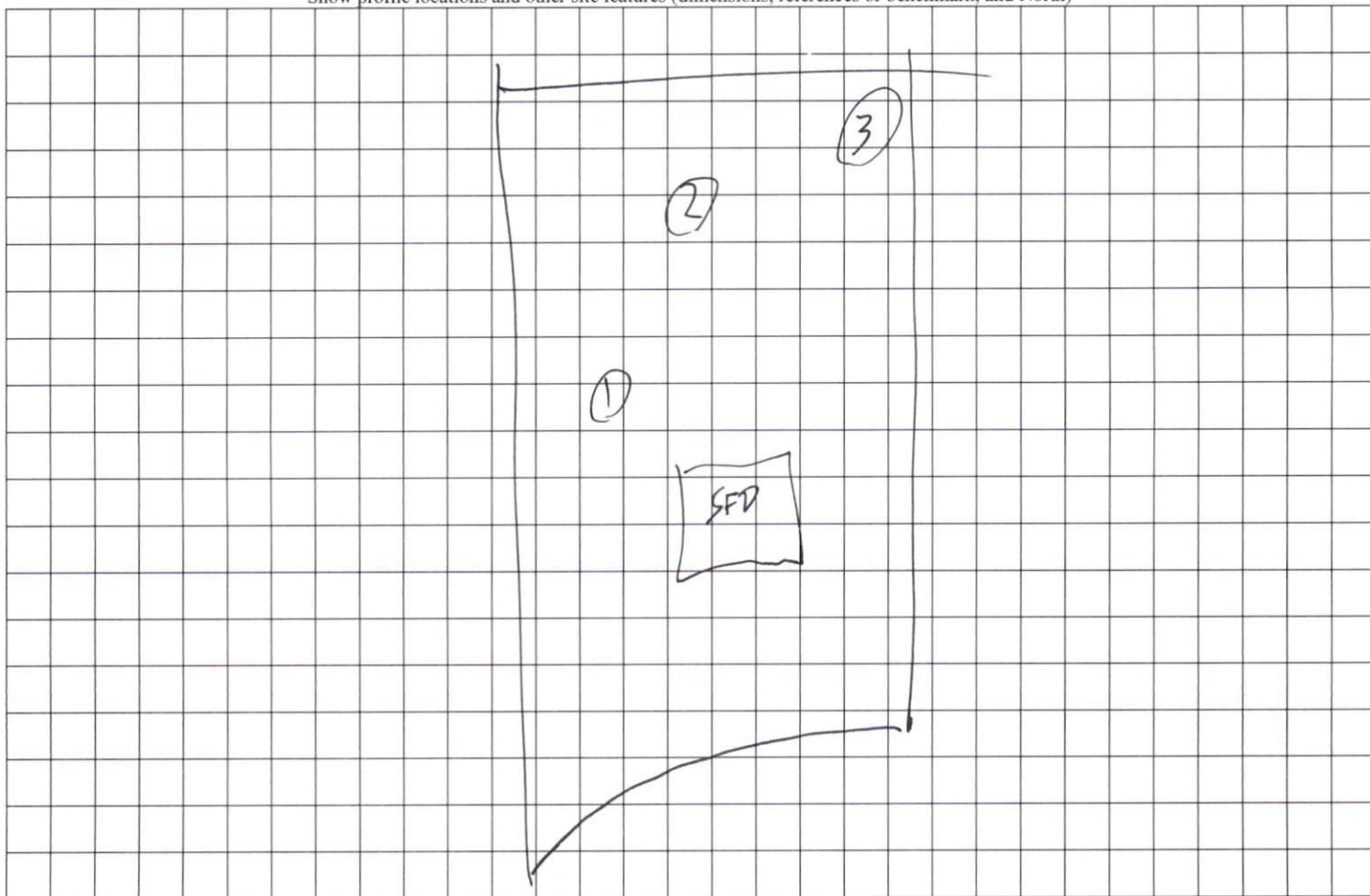
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET	
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY	
S-SHOULDER SLOPE		LS-LOAMY SAND				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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)



MICHAEL P. GRIFFIN certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1:10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2022

N/F
 R.L. JOHNSON FAMILY
 LIMITED PARTNERSHIP
 DB 2503 PAGE 668
 MAP#2008 - 381
 PIN 0643-55-0902

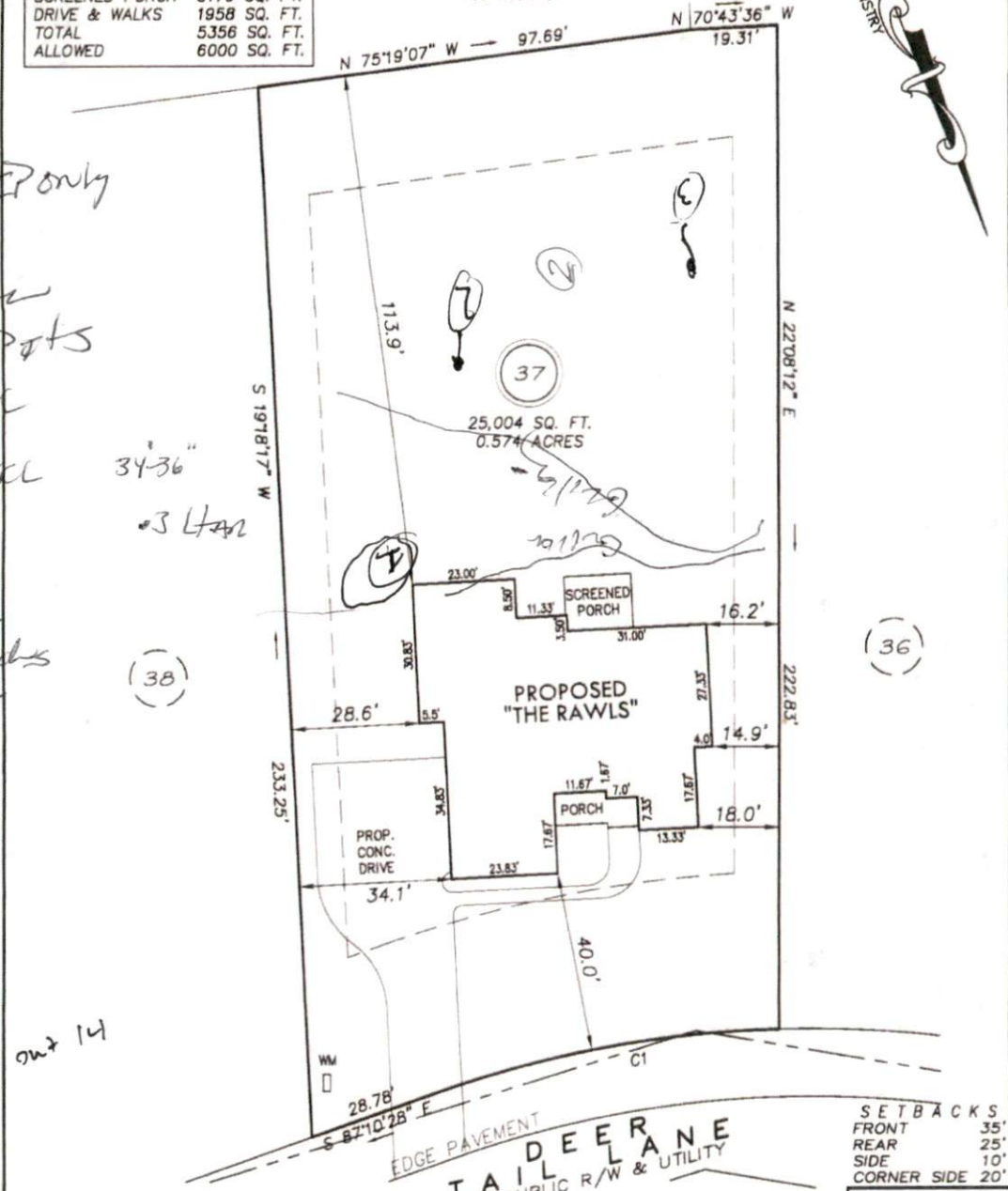


IMPERVIOUS DATA

HOUSE	3219 SQ. FT.
SCREENED PORCH	0179 SQ. FT.
DRIVE & WALKS	1958 SQ. FT.
TOTAL	5356 SQ. FT.
ALLOWED	6000 SQ. FT.

White Iron
 NBADS
 Clear
 4 Pts
 1-0-17 SL
 17-42 SL 34'36"
 03 Ltr
 20-26 SL
 20+ Rocks
 SL

P1 - water
 P2 water
 P3 0-3 LS
 3-B6
 out 14



SETBACKS

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

PRELIMINARY
 NOT FOR RECORDATION,
 SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SFT	WM	WATER METER
R/W	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



GRIFFIN LAND SURVEYING, INC.
 P.O. BOX 148
 FUQUAY-VARINA, NC 27528
 (919) - 567-1863

PLOT PLAN FOR NCT SPECIALTY CONTRACTING, INC.
 COTTON FARMS
 LOT 37
 DEER TAIL LANE
 FUQUAY VARINA, N.C.
 HARNETT COUNTY HECTOR'S CREEK TOWNSHIP

DRAWN BY	MPG	DATE	2/3/23
CHECKED BY	MPG	SCALE	1" = 30'