

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: ^{Investment} Charles LLC Applicant: JTB Investments
 Address: Lot 48 Bruce Thomas Rd Date Evaluated: 12/22/16
 Proposed Facility: 3 BR SFD Design Flow (.1949): 360 gpd/day
 Location of Site: Johnson Forest Property Recorded: MCS Property Size: 1.00 Ac.
 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	L-LV ₀	0-16	Gr. / SL	Fr. SSSP Sep					PS
		16-36	BK / SCL	Fr. SP Sep		36		PM	0.4
		36+	Parent Material						
2	L-LV ₀	0-18	Gr. / SCL	Fr. SSSP Sep					PS
		18-34	BK / SCL	Fr. SP Sep		34		PM	0.4
		34+	Parent Material						
3	L-LV ₀	0-24	Gr. / SCL	Fr. SSSP Sep					PS
		24-38	BK / SCL	Fr. SP Sep		38		PM	0.4
		38+	Parent Material						
4	L-LV ₀	0-20	Gr. / SL	Fr. SSSP Sep					PS
		20-40	BK / SCL	Fr. SP Sep		40		PM	0.4
		40+							

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Provisionally suitable Evaluated By: Andrew Curran, REHS-I Others Present: James Merhart, REHS
Available Space (.1945)	✓	✓	
System Type(s)	25% Red.	25% Red.	
Site LTAR	0.4	0.4	

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			

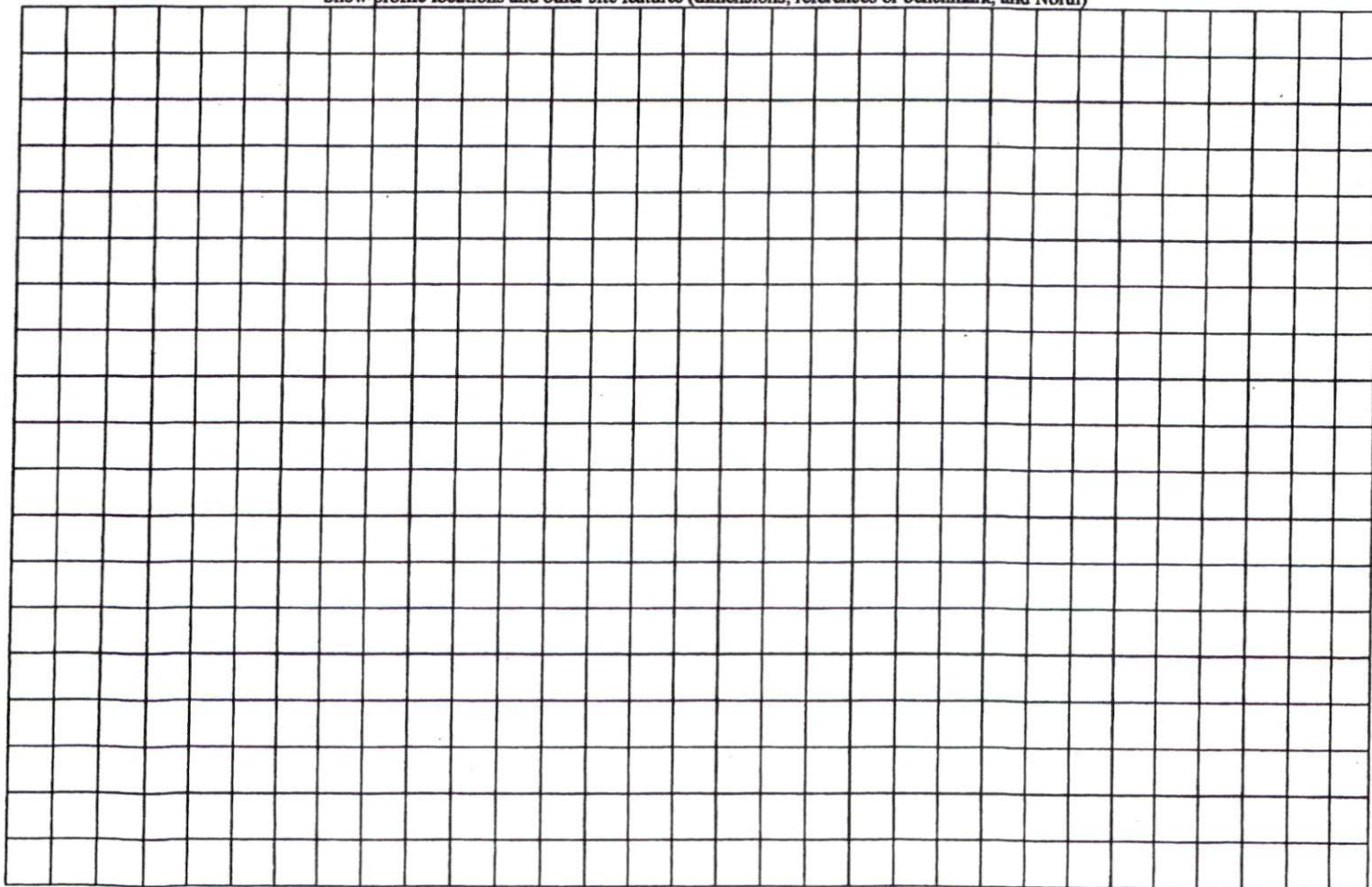
STRUCTURE

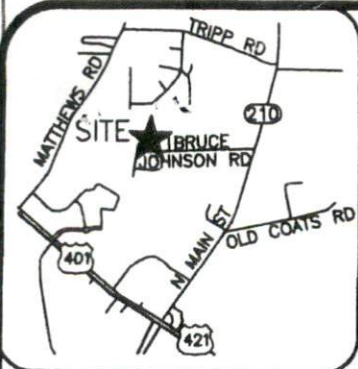
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





- LEGEND**
- AC=AIR CONDITIONING UNIT
 - BOC=BACK OF CURB
 - DW=CONC DRIVEWAY
 - EB=ELECTRIC BOX
 - EOP=EDGE OF PAVEMENT
 - P=PATIO
 - PO=PORCH
 - SCO=CLEANOUT
 - SW=SIDEWALK
 - TP=TELEPHONE PEDESTAL
 - WM=WATER METER
 - IRON PIPE FOUND
 - ⊙ IRON PIPE SET
 - NAIL SET

IMPERVIOUS AREA

HOUSE	1,948 SQ.FT.
DRIVE	697 SQ.FT.
WALK	71 SQ.FT.
TOTAL	2,716 SQ.FT.

SURVEY IS OF AN EXISTING PARCEL OR CELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

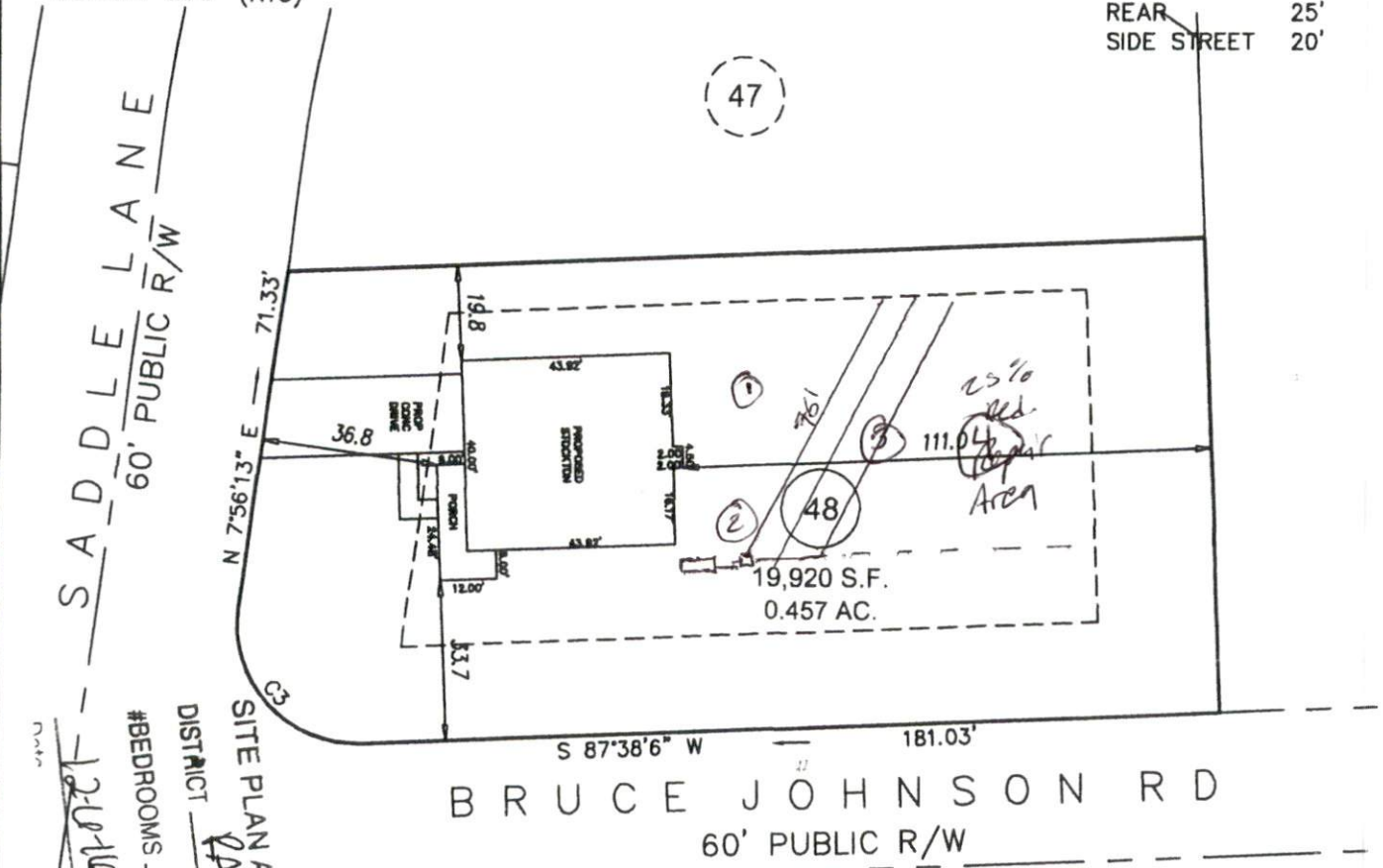
SHAWN T. RUMBERGER, PLS L-4909 DATE

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

SETBACKS

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

VICINITY MAP (NTS)



BRUCE JOHNSON RD
60' PUBLIC R/W

SADDLE LANE
60' PUBLIC R/W

N 7°56'13" E — 71.33'

S 87°38'6" W — 181.03'

36.8'

19.8'

43.82'

43.82'

12.00'

33.7'

111.04'

19,920 S.F.
0.457 AC.

25% Red Area

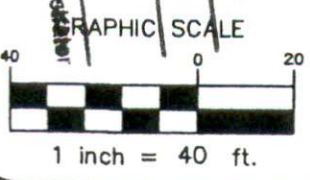
1

2

3

3

SITE PLAN APPROVAL
DISTRICT #3
#BEDROOMS 13
USE SFD
Zoning Administrator



CURVE TABLE

CURVE	BEARING	CHORD	RADIUS	ARC
C3	N 42°12'51" W	38.39'	25.00'	43.77'

PRELIMINARY
PLOT PLAN

ECLS

PROJECT:	14-004
DRAWN BY:	AMW
SCALE:	1"=40'
DATE:	09-07-18

FOR
GARY ROBINSON HOMES
— SADDLE LANE
LOT 48 JOHNSON FARMS SUBDIVISION
NEILL'S CREEK TWP., HARNETT CO., NC
P.B. 2006, PG. 986-988

ECLS

Surveying the East Coast

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910.897.2329 (fax)
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REVISION: CHANGED HOUSE TO BE BACK FACING SADDLE LANE AND MADE LH PER REQUEST 12-5-16
REVISION: CHANGED HOUSE TO FACE BRUCE JOHNSON PER REQUEST 12-5-16