

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

Owner: — Applicant: *Gary Robinson Home*
 Address: *246 Saddle Ln.* Date Evaluated: *12/09/17*
 Proposed Facility: *302 SF* Design Flow (.1949): *300 GPD* Property Size: *0.47 AC*
 Location of Site: *302 SF* Property Recorded: *72*
 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	<i>L 5-6%</i> <i>0-8</i>	<i>0-8</i>	<i>GR LS</i>	<i>VR SHK 4g</i>					
	<i>8-42</i>	<i>8-42</i>	<i>BK C</i>	<i>FI SP 4g</i>					<i>PS</i>
	<i>42+</i>	<i>42+</i>	<i>Parent mat</i>	<i>—</i>		<i>42</i>			<i>0.35</i>
2,3	<i>L 6%</i>	<i>0-12</i>	<i>GR LS</i>	<i>VR SHK 4g</i>					<i>PS</i>
		<i>12-48</i>	<i>BK C</i>	<i>FI SP 4g</i>		<i>48</i>			<i>0.35</i>
4,6	<i>L 5-8%</i>	<i>0-12</i>	<i>GR LS</i>	<i>VR SHK 4g</i>					
		<i>12-36</i>	<i>BK C</i>	<i>FI SP 4g</i>					<i>PS</i>
		<i>36+</i>	<i>Parent mat</i>	<i>—</i>		<i>36</i>			<i>0.35</i>
5	<i>L 5-8%</i>	<i>0-8</i>	<i>GR LS</i>	<i>VR SHK 4g</i>					
		<i>8-42</i>	<i>BK C</i>	<i>FI SP 4g</i>					<i>PS</i>
		<i>42+</i>	<i>Parent mat</i>	<i>—</i>		<i>42</i>			<i>0.35</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	Evaluated By: <i>Andrew Curran, M.E.S.</i>
Site LTAR	<i>0.35</i>	<i>0.35</i>	Others Present:

30.2 P.O.S. ONLY

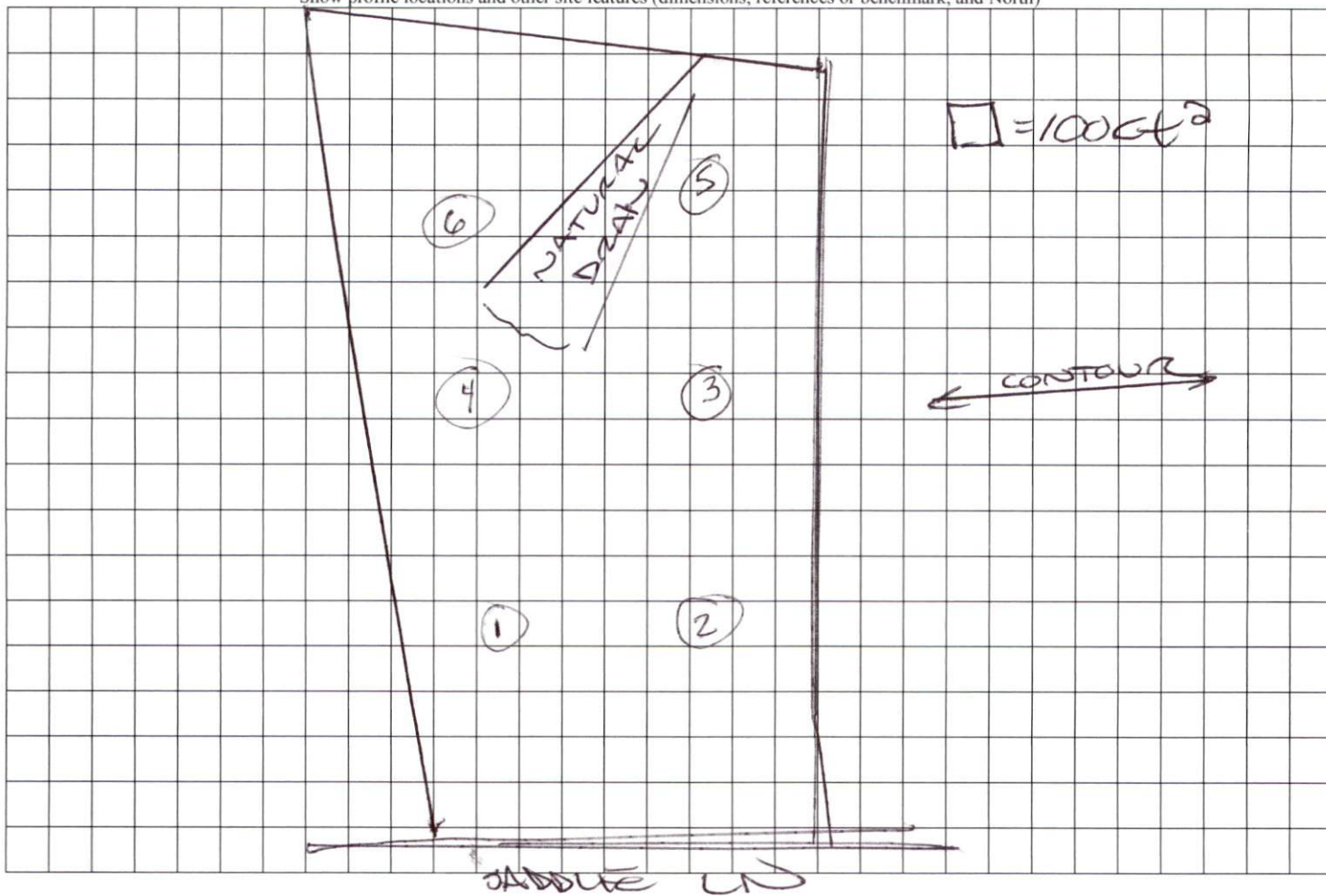
COMMENTS: _____

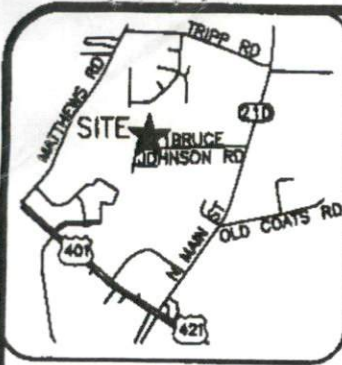
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE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





VICINITY MAP (NTS)

LEGEND

- AC=AIR CONDITIONING UNIT
- BOC=BACK OF CURB
- DW=CONC DRIVEWAY
- EB=ELECTRIC BOX
- EDP=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	1,879 SQ.FT.
DRIVE	724 SQ.FT.
WALK	70 SQ.FT.
TOTAL	2,673 SQ.FT.

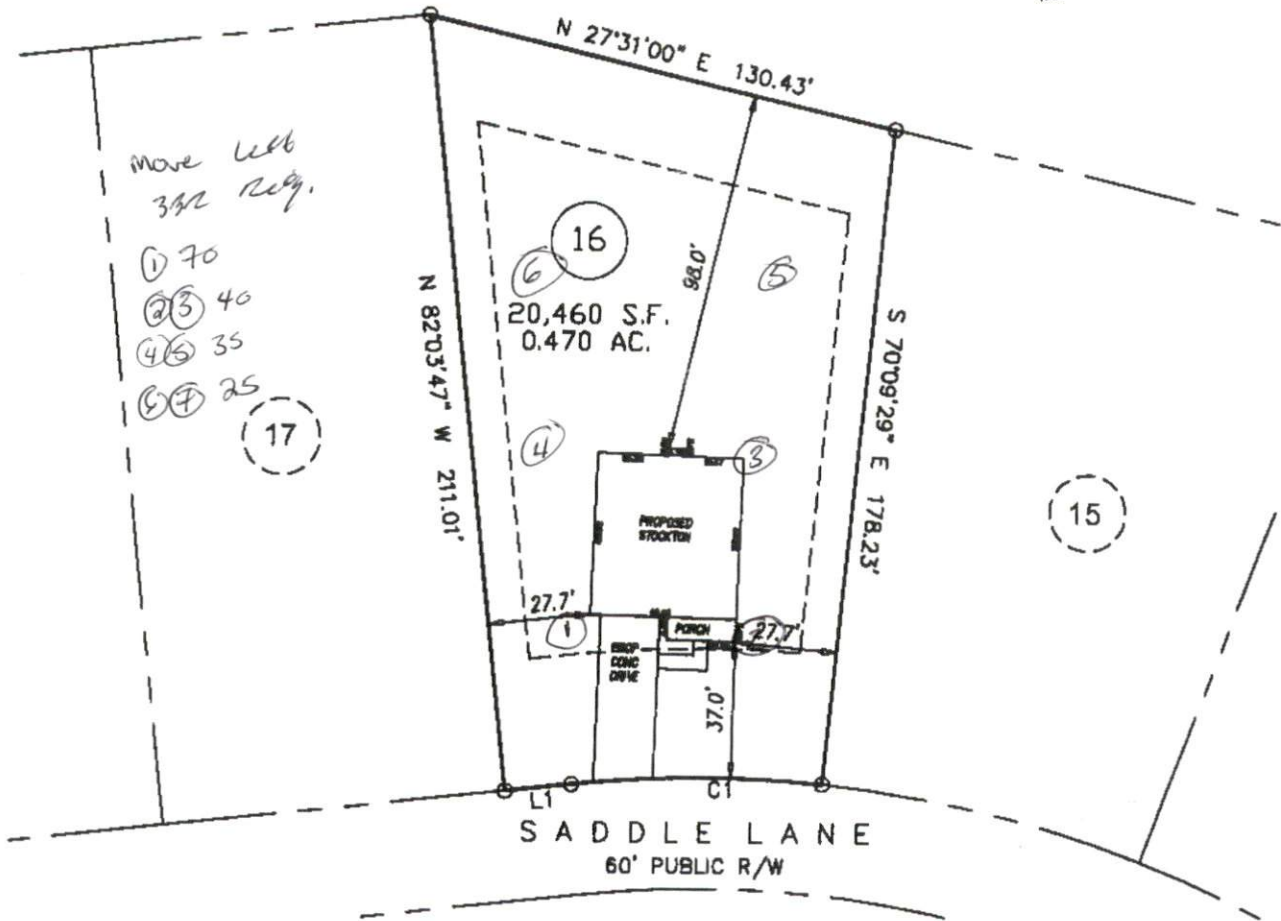
THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

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'

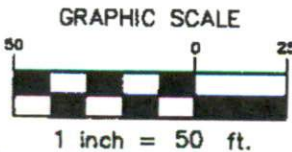


SITE PLAN APPROVAL

DISTRICT PA-30 USE SPD

#BEDROOMS 4

DATE 9/22/17 BP



LINE	BEARING	DISTANCE
L1	S 07°56'13" W	18.05'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	88.56'	1330.00'	N 13°53'17" E	188.44'

PLOT PLAN

PROJECT:	14-004
DRAWN BY:	AMW
SCALE:	1"=50'
DATE:	09/05/17

FOR
GARY ROBINSON HOMES
 SADDLE LANE
 LOT 16 JOHNSON FARMS SUBDIVISION
 NEILL'S CREEK TWP., HARNETT CO., NC
 P.B. 2006, PG. 986-988

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