

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

Owner: Applicant: Broadly
Address: Date Evaluated:
Proposed Facility: Design Flow (.1949): 360
Location of Site: SAD 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	L	0-8	SL	fine sand					
		8-30	sc-cay	fine sand		20-30"		SAP	.3
		30-32							
		36"±	SAP	Gravel					
2	L	0-4	SL	fine sand					
		4-32	sc-clay	fine sand					.3
		32"±	SAP	Gravel		30-34"		SAP	
3	L	0-5	SL	fine sand					
		5-30	sc-cay	fine sand					.3
		36"±	Grp	III		30-34"		SAP	
Pets	L	0-5		fine sand					
1,2,7		5-40	SAP-Grp	fine sand					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	<u>10' x 10'</u>	<u>10' x 10'</u>	PS
System Type(s)	<u>15' x 10'</u>	<u>20' x 10'</u>	Evaluated By: <u>PS + DT</u>
Site LTAR	.3	.3-.28	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUPTEXTURES.1955 LTARCONSISTENCE MOISTWET

I

S-SAND
LS-LOAMY SAND

1.2 - 0.8

VFR-VERY FRIABLE

NS-NON-STICKY

II

SL-SANDY LOAM
L-LOAM

0.8 - 0.6

FR-FRIABLE

SS-SLIGHTY STICKY

FI-FIRM

S-STICKY

VFI-VERY FIRM

VS-VERY STICKY

III

SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM

0.6 - 0.3

EFI-EXTREMELY FIRM

NP-NON-PLASTIC

SP-SLIGHTLY STICKY

P-PLASTIC

VP-VERY PLASTIC

IV

SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

0.4 - 0.1

STRUCTURE

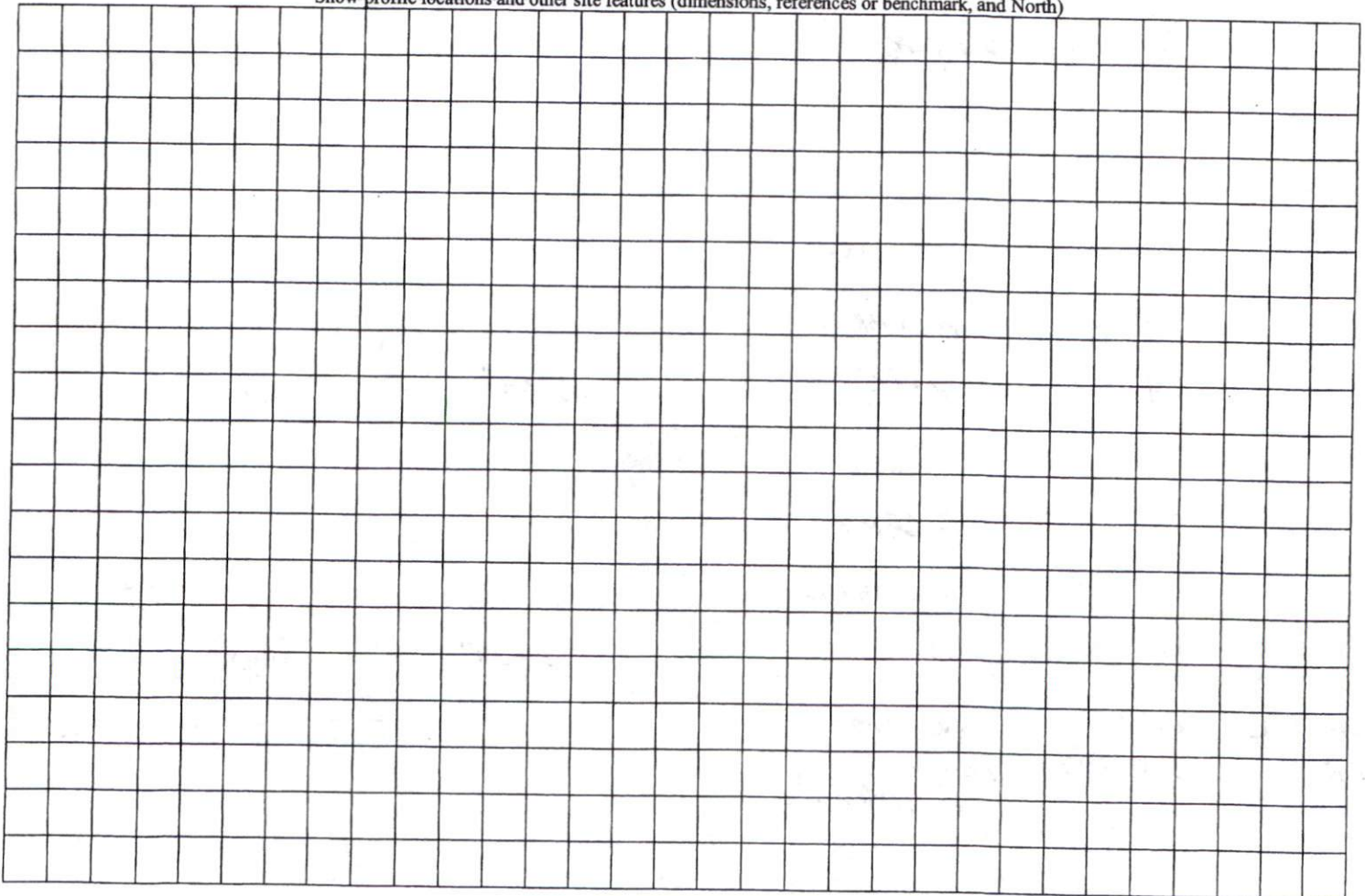
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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

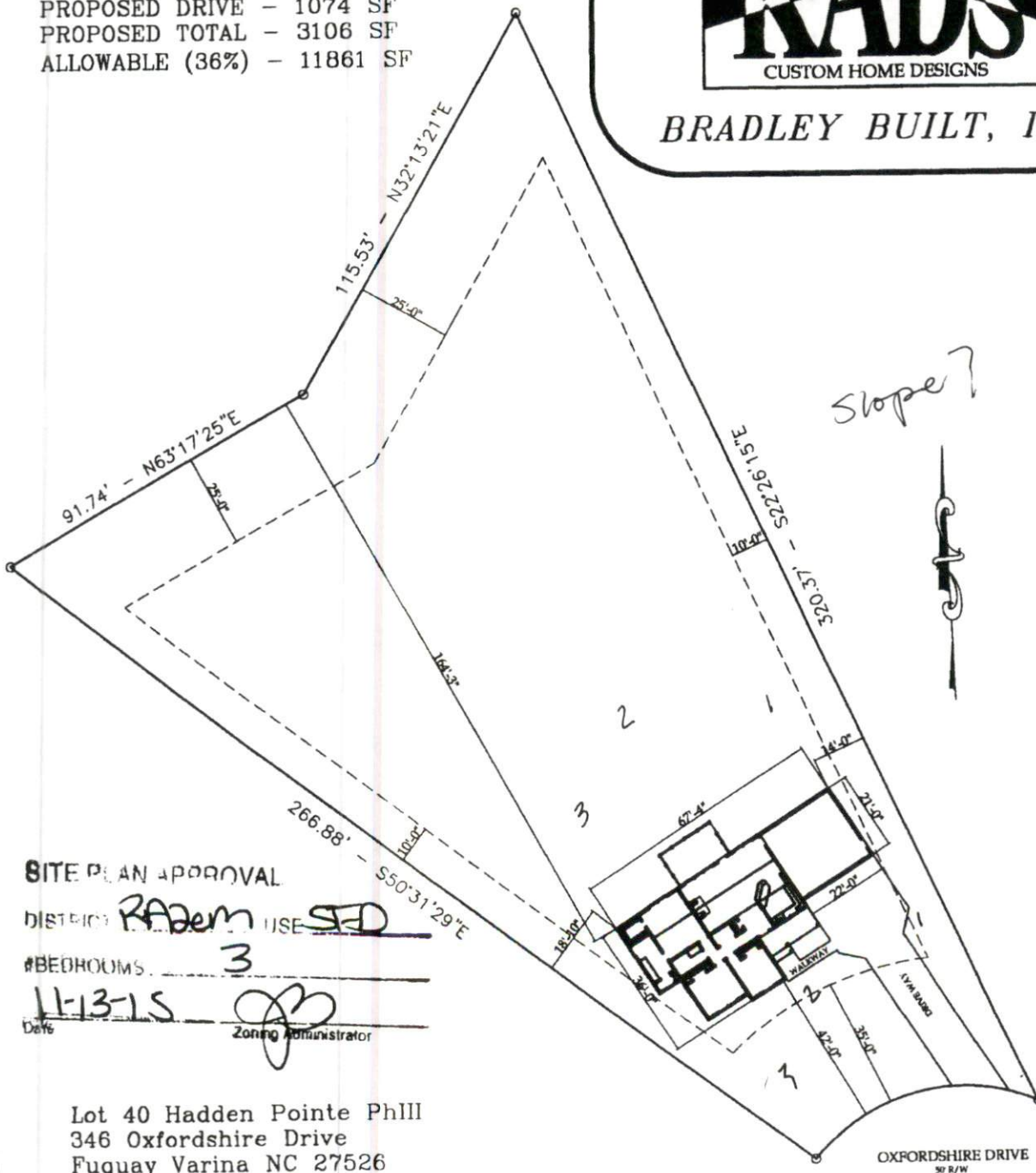


IMPERVIOUS CALCULATIONS

PROPOSED HOUSE - 2032 SF
 PROPOSED DRIVE - 1074 SF
 PROPOSED TOTAL - 3106 SF
 ALLOWABLE (36%) - 11861 SF



BRADLEY BUILT, INC.



SITE PLAN APPROVAL

DISTRICT Radem USE SED
 #BEDROOMS 3
11-13-15
 Date _____
 Zoning Administrator _____

Lot 40 Hadden Pointe PhIII
 346 Oxfordshire Drive
 Fuquay Varina NC 27526
 Harnett County
 Pin 0652353010.000
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