

## Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Harrington Properties PROPERTY LOCATION: 423 McArthur Rd, Broadway (SR 1280)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 NEW  REPAIR  EXPANSION   
 Type of Structure: 56 x 68 sfr Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% reduction  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 max  
 Basement  Yes  No  
 Pump Required:  Yes  No  May be required based on final location and elevations of facilities  
 Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: This permit is written in accordance with North Carolina SL 2018-114 Section 11.(c). and the system must be installed as written by Thomas J. Boyce LSS  No expiration

Authorized State Agent: *Mark M. RBH* Date: 12-10-2020 SEE ATTACHED SITE SKETCH  
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

### Construction Authorization (Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Harrington Properties PROPERTY LOCATION: 423 McArthur Rd, Broadway (SR 1280)  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: 56 x 68 SFR  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% reduction (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  25% reduction (Repair))

**Installation Requirements/Conditions**  
 Septic Tank Size 1000 gallons Exact length of each trench 113 feet Trench Spacing: 9 Feet on Center  
 Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 (Trench bottoms shall be level to +/-1/4" in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM \_\_\_\_\_ inches below pipe  
 Aggregate Depth: \_\_\_\_\_ inches above pipe  
 Conditions: This permit is written in accordance with North Carolina SL 2018-114 Section 11.(c). and the system must be installed as written by Thomas J. Boyce LSS 12 inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.  
 NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

\*\*If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.  
 Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: *Mark M. RBH* Date: 12-10-2020  
 Construction Authorization Expiration Date: 12-10-25

Application # SFD 2010-0062

## Harnett County Department of Public Health Site Sketch

Property Location: 423 McArthur Rd, Broadway (SR1280)

Issued To: Harrington Properties

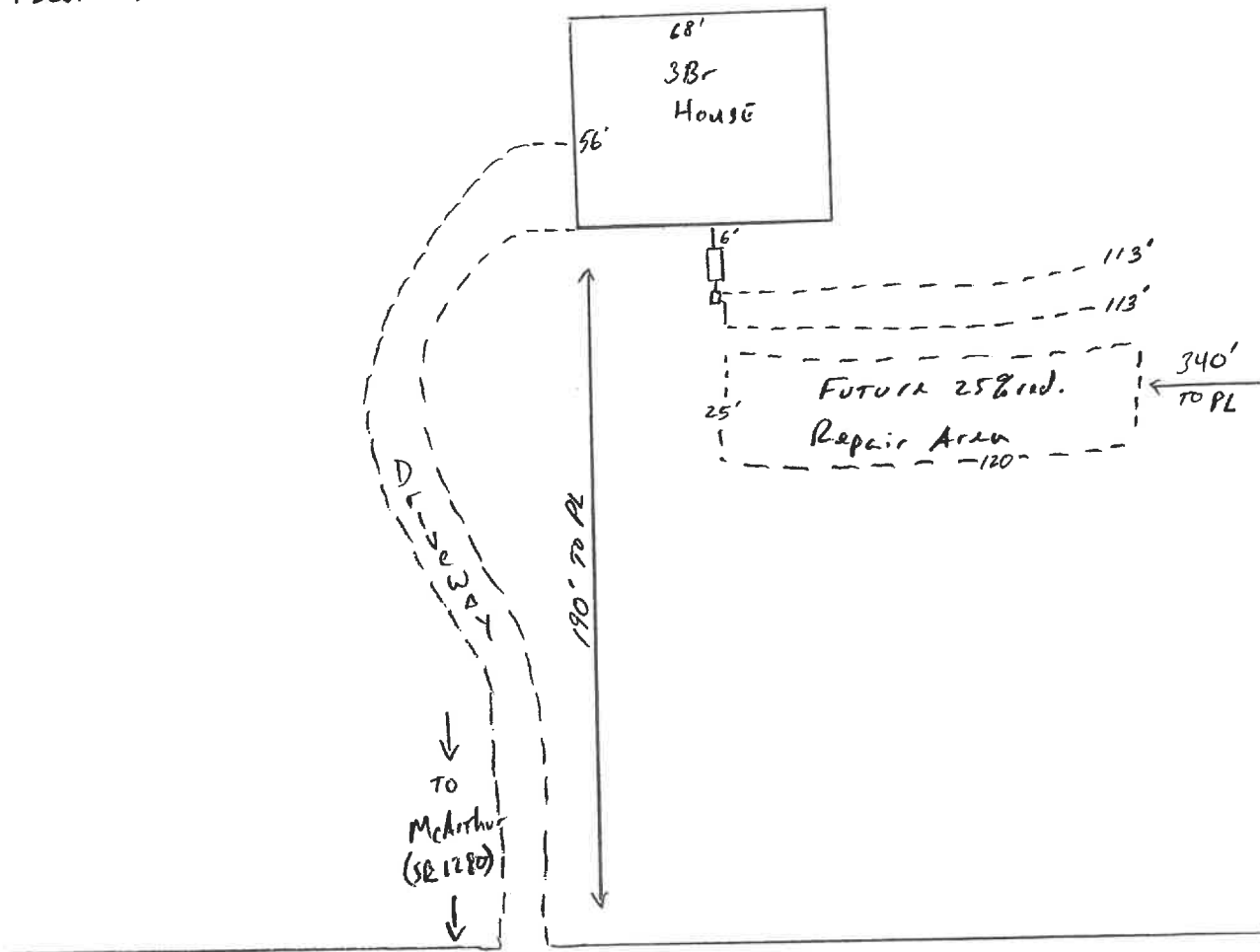
Subdivision \_\_\_\_\_

Lot # \_\_\_\_\_

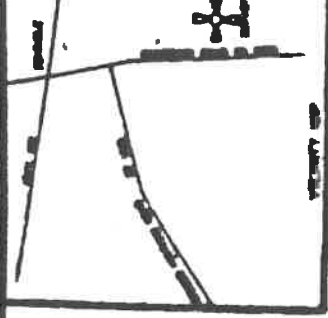
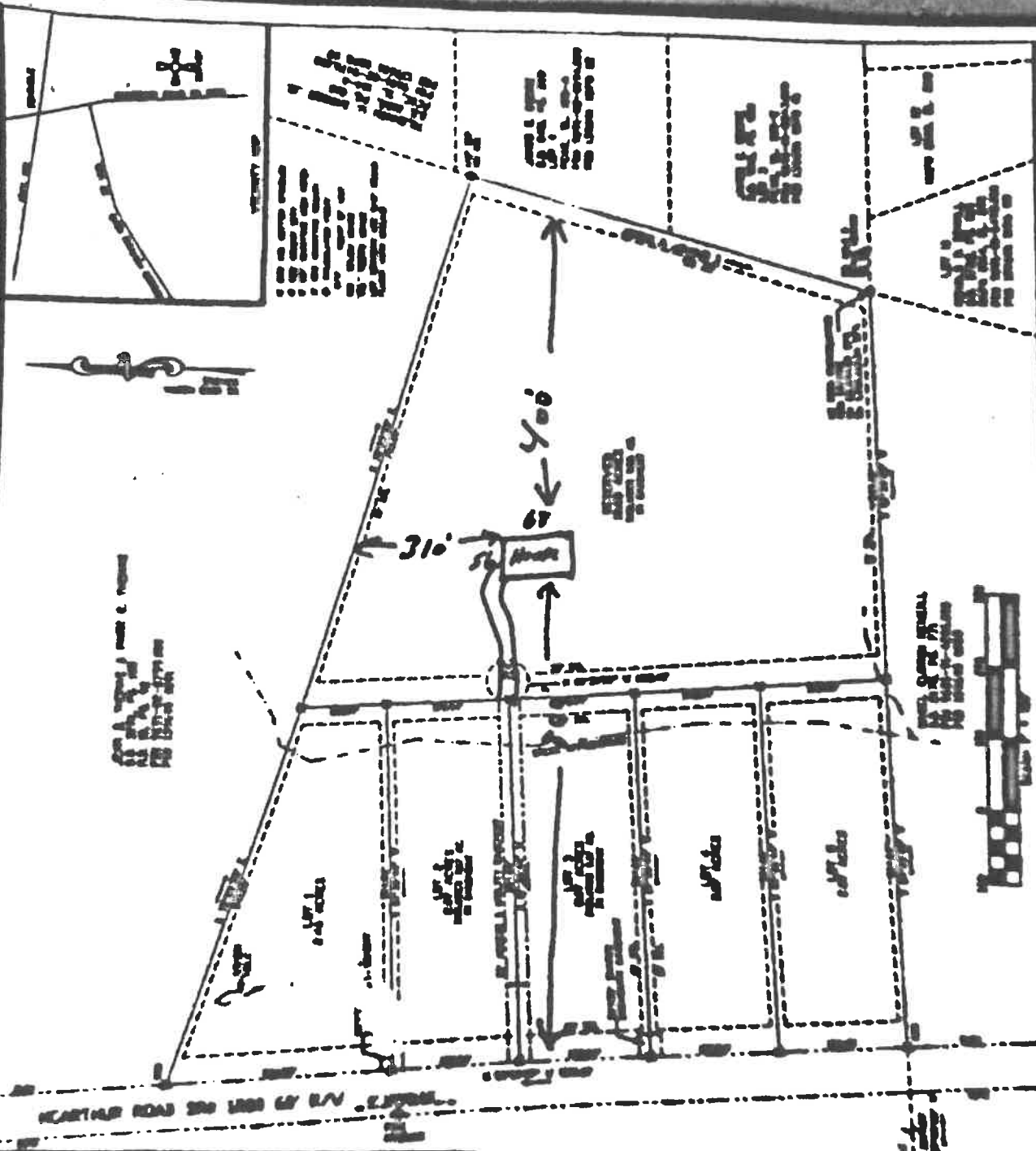
Authorized State Agent: *M. R. REHS*

Date: 12-10-2020

- Soil work done by  
Thomas J. Boyce LSS
- Drawn As Instructed by  
Thomas J. Boyce LSS  
In accordance with  
N.C. SL 2018-114 Section 11.(c).



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.



PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

HEATHING ROAD 200 FEET BY 1/4" ACRES

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC

PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC



HARRINGTON PROPERTIES OF N.C. LLC  
 1000 HARRINGTON ROAD  
 RALEIGH, NC 27601  
 919.487.1111  
 ALL OF THE LAND SHOWN ON THIS PLAN IS THE PROPERTY OF HARRINGTON PROPERTIES OF N.C. LLC  
 ANY OTHER LAND SHOWN ON THIS PLAN IS THE PROPERTY OF OTHER PARTIES  
 THIS PLAN IS NOT TO BE USED FOR ANY OTHER PURPOSES  
 PROPERTY IS LOCATED IN PLYMOUTH, NORTH CAROLINA

THE SURVEYOR HAS REVIEWED THE RECORDS OF THE PLAT AND HAS DETERMINED THAT THE PLAT IS CORRECT AND ACCURATE AND THAT THE PLAT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER.

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

FOR THE CONSTRUCTION OF THIS PLAT, THE SURVEYOR HAS BEEN ADVISED BY THE CLIENT THAT THE PLAT IS CORRECT AND ACCURATE AND THAT THE PLAT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER.

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

REVIEW OFFICER

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

THE SURVEYOR HAS REVIEWED THE RECORDS OF THE PLAT AND HAS DETERMINED THAT THE PLAT IS CORRECT AND ACCURATE AND THAT THE PLAT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER.

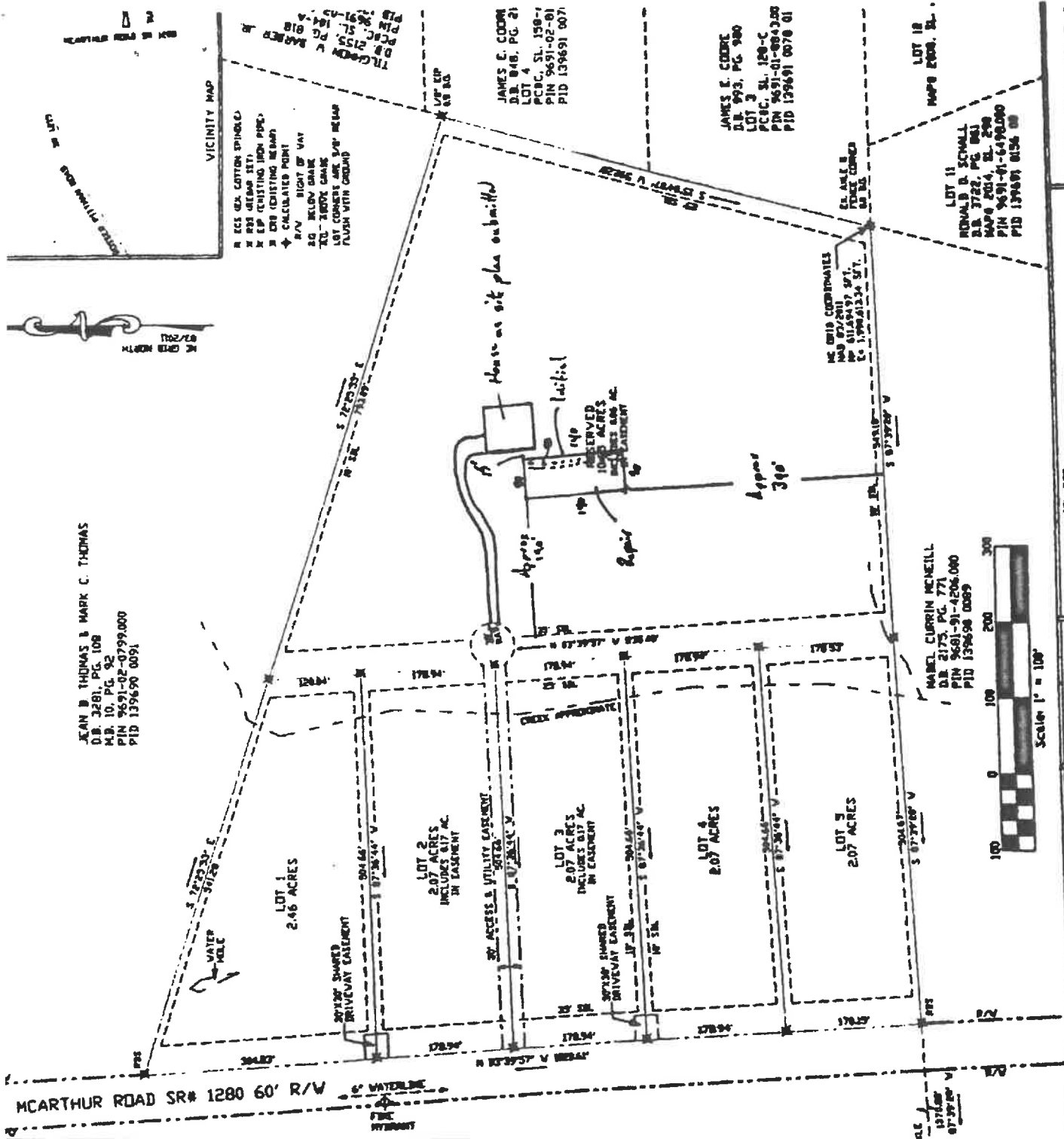
DATE: \_\_\_\_\_

BY: \_\_\_\_\_

THE SURVEYOR HAS REVIEWED THE RECORDS OF THE PLAT AND HAS DETERMINED THAT THE PLAT IS CORRECT AND ACCURATE AND THAT THE PLAT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER.

DATE: \_\_\_\_\_

BY: \_\_\_\_\_



**HARRINGTON PROPERTIES OF N.C. LLC**  
 ADDRESS: 2659 SAN LEE DRIVE, SANFORD, NORTH CAROLINA 27330  
 SURVEY: UPPER LITTLE RIVER TRACT, HARRINGTON COUNTY, NC  
 CONTACT: BRANDON HARRINGTON PHONE: 919 770 3963

DATE: FEBRUARY 24, 2009  
 REVISION: MARCH 19, 2009

THIS PLAT IS TO BE USED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER. THE SURVEYOR HAS REVIEWED THE RECORDS OF THE PLAT AND HAS DETERMINED THAT THE PLAT IS CORRECT AND ACCURATE AND THAT THE PLAT IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT AND THE REGULATIONS THEREUNDER.

# LEGEND

*use the following standard abbreviations*

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL LTAR <sup>a</sup>	LPP LTAR <sup>a</sup>	MINERALOGY/CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)				
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)						
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05		
		SiC (Silty Clay)				
		C (Clay)				
		O (Organic)	None	None		

	<b>MOIST</b>	<b>YEL</b>
	VFR (Very Friable)	NS (Non-sticky)
	FR (Friable)	SS (Slightly Sticky)
	FI (Firm)	S (Sticky)
	VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
	EPI (Extremely Firm)	NP (Non-plastic)
		SP (Slightly Plastic)
		P (Plastic)
		VP (Very Plastic)

<sup>a</sup>Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

**NOTES**

**HORIZON DEPTH**

In inches below natural soil surface

**DEPTH OF FILL**

In inches from land surface

**RESTRICTIVE HORIZON**

Thickness and depth from land surface

**SAPROLITE**

S (suitable) or U (unsuitable)

**SOIL WETNESS**

Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

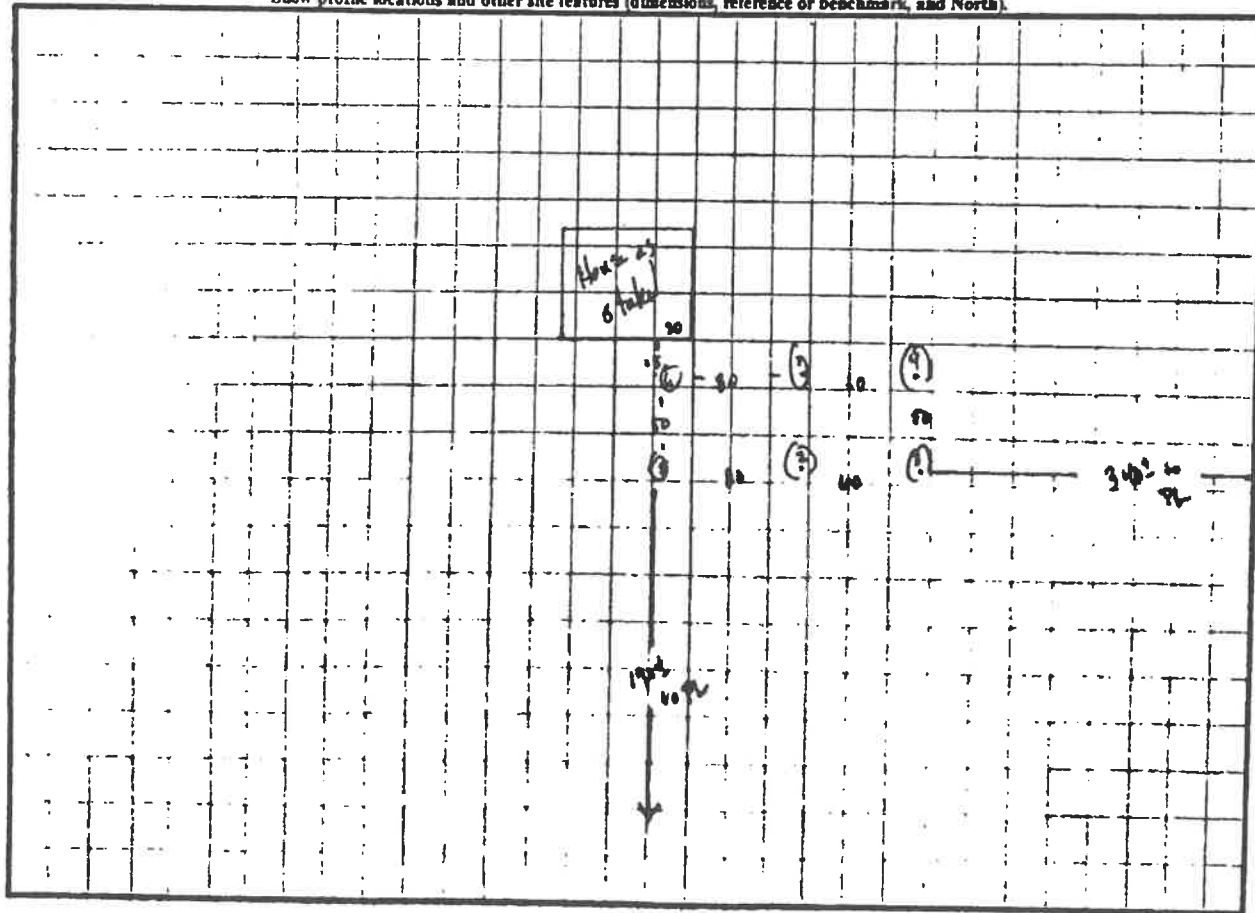
**CLASSIFICATION**

S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saporlite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft<sup>2</sup>

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



\* NTS

The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).



Owner

11-25-2022

Date

The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).



Thomas J. Boyce

11-24-20

Date

