

HTE# 17-5-41926

Harnett County Department of Public Health

29209

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Lanco Homes

PROPERTY LOCATION: 78 Brookview Ct (Old Buies Creek Rd) ^{SN 1542}
SUBDIVISION: The Creek LOT # 5

NEW REPAIR EXPANSION

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: 432 32'x48' SFS

Proposed Wastewater System Type: 25% reduction Sys.

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 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
 No expiration

Permit conditions: _____

Authorized State Agent: [Signature] Date: 08/21/2017

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: Lanco Homes

PROPERTY LOCATION: 78 Brookview Ct (Old Buies Creek Rd) ^{SN 1542}
SUBDIVISION: The Creek LOT # 5

Facility Type: 432 32'x48' SFS New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** Pump to 25% reduction Sys. (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable)

Pump to 25% reduction Sys. (Repair)

Installation Requirements/Conditions

Septic Tank Size 1250 gallons

Number of trenches 3

Pump Tank Size _____ gallons

Exact length of each trench 100 feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 18 inches

(Trench bottoms shall be level to +/-1/4"

in all directions)

Trench Spacing: 9 Feet on Center

Soil Cover: 6 inches

(Maximum soil cover shall not exceed

36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: 6 inches below pipe

2 inches above pipe

12 inches total

Conditions: _____

**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: [Signature]

Date: 08/21/2017

Construction Authorization Expiration Date: 08/21/2022

HTE# 17-5-41926

Permit # 29209

Harnett County Department of Public Health Site Sketch

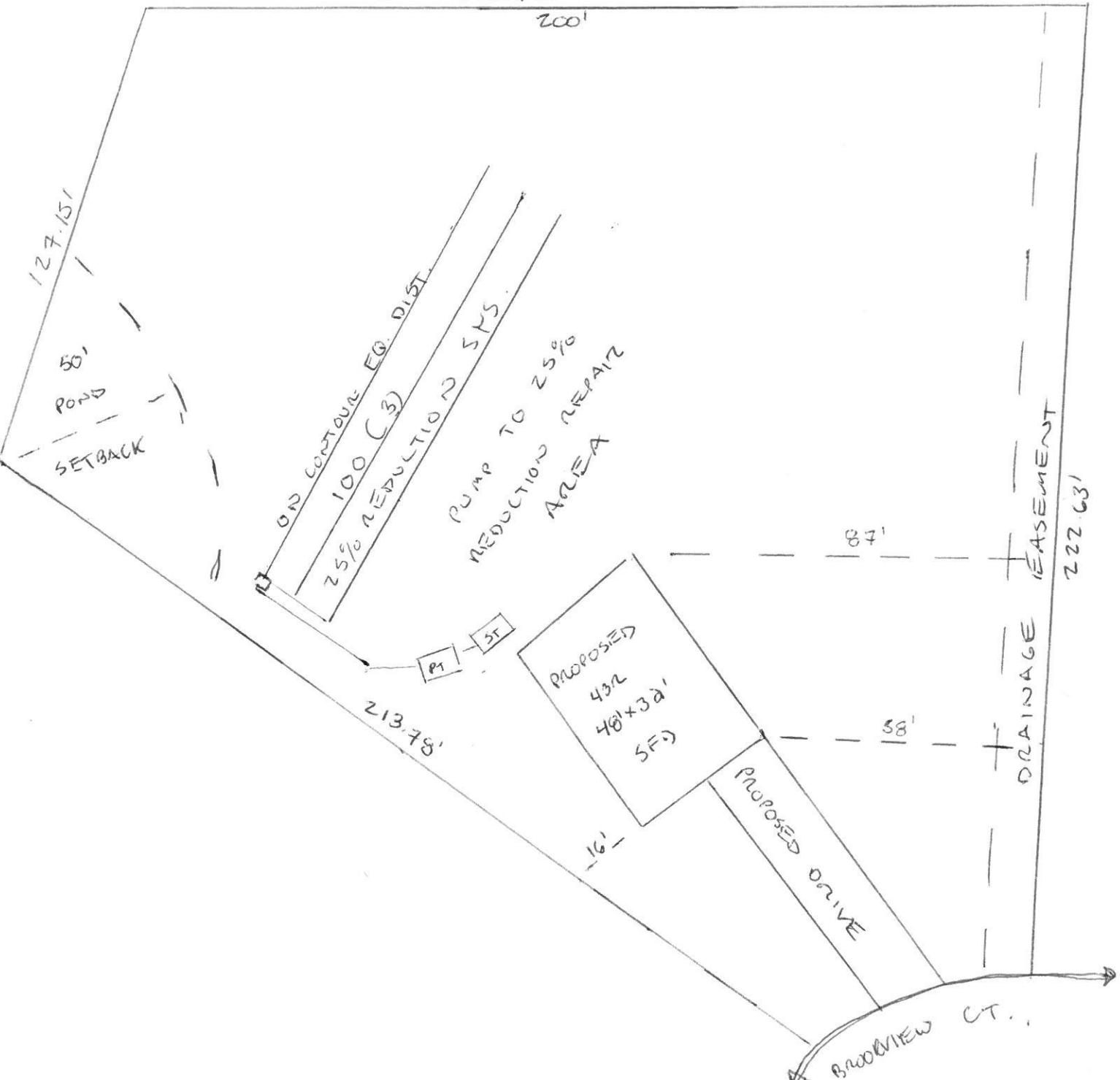
ISSUED TO: Lumco Homes

PROPERTY LOCATOR: 78 Brookview Ct. (Old Buies Creek Rd.) SN 1842
SUBDIVISION The Creek LOT # 5

Authorized State Agent:

Andrew Corrin
ANDREW CORRIN

Date: 08/21/2017



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

Owner: _____ Applicant: Lcmco Homes
 Address: The Creek Lot 5 Date Evaluated: 08/18/17
 Proposed Facility: _____ Design Flow (.1949): 4800 GPD Property Size: 0.96 AC
 Location of Site: 432 SFD Property Recorded: 983
 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 4%	0-14	CL SL	VR SSP SLP					U/B
		14-32	BR SCL	FI S P SLP	7.5 YR 7. @ 30"	32+			0.4
2	L 4%	0-30	CL SL	VR SSP SLP					PS
		30-44	BR SCL	FI S P SLP	7.5 YR 7. @ 42"	44+			0.4
3	L 4%	0-26	CL SL	VR SSP SLP					U/PS
		26-32	BR SCL	FI S P SLP	7.5 YR 7. @ 32"	32+			0.4
4	L 4%	0-26	CL SL	VR SSP SLP					PS
		26-38	BR SCL	FI S P SLP	7.5 YR 7. @ 34"	38+			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Unsuitable/Provisionally Suitable</u>
System Type(s)	<u>257-ND</u>	<u>257-ND</u>	Evaluated By: <u>Andrew Curran, NESH</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present: