HTE# 17-5-41308

Harnett County Department of Public Health

29488

Improvement Permit

A building permit cannot be issued with	only an Improvement Permit	
PROPERTY LOCATIO	ON: Oakridge Duricon Rd. (SR	1409
ISSUED TO: Cumberland Homes, FAC. SUBDIVISION_	<i>Je</i>	LOT # [
NEW 🗹 REPAIR 🗆 EXPANSION 🗆	Site Improvements required prior to Construction Authorization	ssuance:
Type of Structure: 4BR SFS (60'X70')		
Proposed Wastewater System Type: 25% Andrewater System		
Projected Daily Flow: GPD		
Number of bedrooms: Number of Occupants: max		
Basement Yes INo		
Pump Required: IYes INO I May be required based on final location and elevation	ons of facilities	
Type of Water Supply: Community Public Distance from well		Five years
Permit conditions:		No expiration

Authorized State Agent:: <u>SEE ATTACHED SITE SKETCH</u> 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

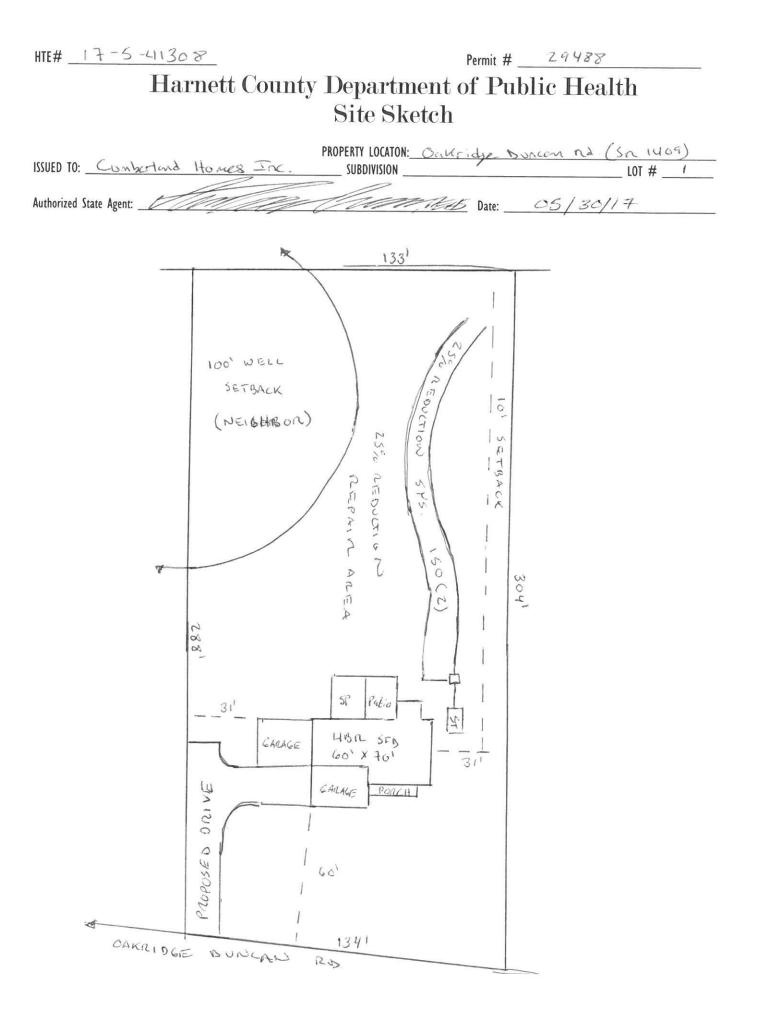
(Required for Building Permit)

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: Comberland Homes -	PROPERTY LOCATION: Ocak	ridge DUNGA RD. (SR 1409)
	SUBDIVISION	LOT #
Facility Type: 4B2 SFD (GO'X 40'	🔪 🖬 New 🗆 Expansion 🗆 Repair	
Basement? 🗌 Yes 🔲 No Basement Fixi	tures? 🗌 Yes 🔲 No	
Type of Wastewater System**	Reduction System	(Initial) Wastewater Flow: BPD GPD
(See note below, if applicable \Box)		
25% Red	action System (Repair)	
Installation Requirements/Conditions	Number of trenches 2	
Septic Tank Size 1250 gallons	Exact length of each trench <u>156</u> feet	Trench Spacing: Feet on Center
Pump Tank Size gallons	Trenches shall be installed on contour at a	Soil Cover: 14 inches
	Maximum Trench Depth of: 2 \leq inches	(Maximum soil cover shall not exceed
	(Trench bottoms shall be level to +/-1/4"	36" above the trench bottom)
	in all directions)	
Pump Requirements:ft. TDH vs	_ GPM	inches below pipe
		Aggregate Depth: inches above pipe
Conditions:		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 condition	ns of this permit. SEE ATTACHED SITE SKETCH
Authorized State Agent: Date: Construction Authorization Expiration Date:	



Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

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Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Grath Applicant: Cum	beford Homes, Inc.		
Address: 1615 Darkridge Duoren Rh	Date Evaluated: 03/15/17		
Proposed Facility: "4BR SFID	Design Flow (.1949): 480 GPD	Property Size:	0.91 Ar
Location of Site:	Property Recorded: 405		
	ic Individual 🗌 Well	□ Spring	Other
Evaluation Method: Auger Boring	Pit Cut		
Type of Wastewater: Sew	rage Industrial Process	Mixed	

P R O F I	R O F I .1940		SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #	Landscape Position/ Slope %	Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	Lib	6-30	ER 56	GR 555 5Kg					PS
		36-48	BK SCC	FISPSERP	7.54171, @46"	48			0.4
2,3	L 1%	0-26	GL SL	FA SHE SEP	7.5 HZ71, @44"				B
5 0		26-48	on su	FI S D SEP	7.5M271, @44"	48			0.4
-									
. 4	L1%	0-30	69 5L	FA SHE SE					PS
		30-418	BK SCL	FI SP 1/5p	7.34/271, @46"	48			0.4
							-		
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						1			
					2		1 1 1 1 1 1 1 1 1 1 1		
							1		

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	Provisionally suitable
Available Space (.1945)				Andrew Currin, NEAS
System Type(s)	25% Red	25% 218	Others Present:	HADRES CUTTIN, NEAS
Site LTAR	0:14	0.4		