HTE# 17-5-41338

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: AMERICAN CASTION CONST. CO. SUBDIVISION ISSUED TO: NEW Site Improvements required prior to Construction Authorization Issuance: SFD (50×53) Type of Structure: Proposed Wastewater System Type: Pume To 25% REDUCTION SYSTEM Projected Daily Flow: Number of Occupants: Number of bedrooms: Basement Yes ☐ May be required based on final location and elevations of facilities Pump Required: Yes ☐ No Type of Water Supply:
Community Public Well Distance from well feet Permit valid for: Five years Permit conditions: ☐ No expiration Date: 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: CASTTON CONOT. CO. PROPERTY LOCATION: AMERICAN LECION SUBDIVISION LOT # B Facility Type: SED (50 × 53) Expansion Basement?

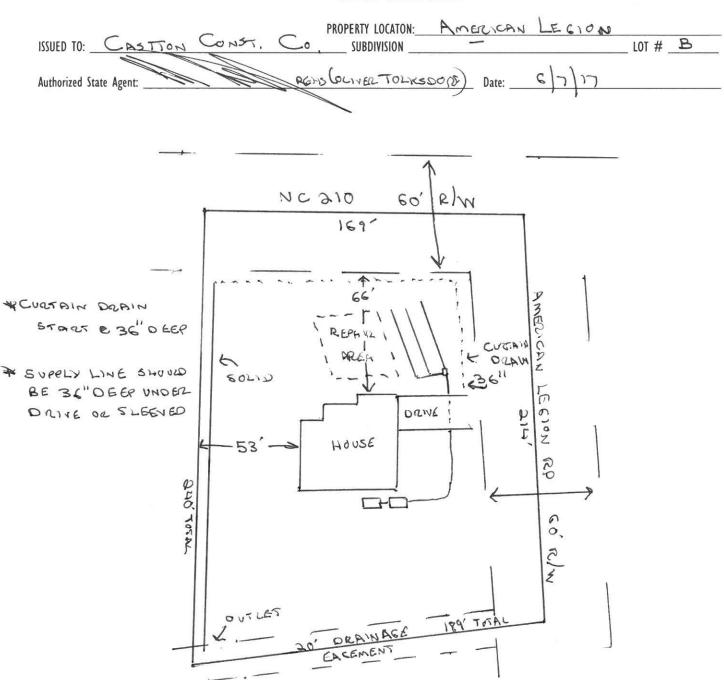
Yes No Basement Fixtures?

Yes No

Type of Wastewater System**

Pump T. 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD (See note below, if applicable □) To 25% REDUCTION (Repair) Installation Requirements/Conditions Number of trenches Septic Tank Size 1000 gallons Exact length of each trench 50 feet Trench Spacing: Pump Tank Size _ \ 000 Trenches shall be installed on contour at a Maximum Trench Depth of: ____1 & ____ 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. inches below pipe Aggregate Depth: ______ inches above pipe Conditions: SEE SIZE SKETCH FOR CUNTAW DRAW REQUIREMENTS 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: 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: Construction Authorization Expiration Date:

Harnett County Department of Public Health Site Sketch



Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	Applicant:			
Address:	Da	ate Evaluated:		
roposed Facility:	ty: 3 BORTY De	esign Flow (.1949): 360 sed	Property Size:	
ocation of Site:	: Pro	operty Recorded:	•	
Vater Supply:	□ Public □	Individual Well	☐ Spring	☐ Other
valuation Method	nod: Auger Boring	☐ Pit ☐ Cut		1 97000 100000000
ype of Wastewate	rater: Sewage	☐ Industrial Process	☐ Mixed	
ocation of Site: Vater Supply: Evaluation Method	Pro Public ☐ Auger Boring	operty Recorded: Individual Well Cut		Other

P R O F			SOII M	DEBRUI OGV		OTHER			
I .1940 L Landscape E Position/ # Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS			T		
		.1941 Structure/ Texture	.1941 Consistence Mineralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Evaluated By:
System Type(s)	814032 8	Ra	Others Present:
Site LTAR	8.	-V	