

HTE# 18-5-43243

Harnett County Department of Public Health

29873

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Justin + Jessica Tahilramoni PROPERTY LOCATION: 3158 Cameron Hill Rd. (S21108)
 NEW REPAIR EXPANSION SUBDIVISION _____ LOT # _____
 Type of Structure: 432 SWMH 14'x65' Site Improvements required prior to Construction Authorization Issuance: _____
 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
 Permit conditions: 2nd SWMH on lot No expiration

Authorized State Agent: [Signature] Date: 02/14/2018 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: Justin Tahilramoni PROPERTY LOCATION: 3158 Cameron Hill Rd. (S21108)
 Facility Type: 432 SWMH New Expansion Repair SUBDIVISION _____ LOT # _____
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% reduction system (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable)
Pump to 25% red Sys. (Repair)
Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 2
 Pump Tank Size _____ gallons Exact length of each trench 80 feet Trench Spacing: 9 Feet on Center
 Trenches shall be installed on contour at a Soil Cover: 18 → 6 inches
 Maximum Trench Depth of: 30 → 18 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 Aggregate Depth: NA inches below pipe
 Conditions: _____ NA inches above pipe
NA 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: [Signature] Date: 02/14/2018
ANDREW CURRIN Construction Authorization Expiration Date: 02/14/2018

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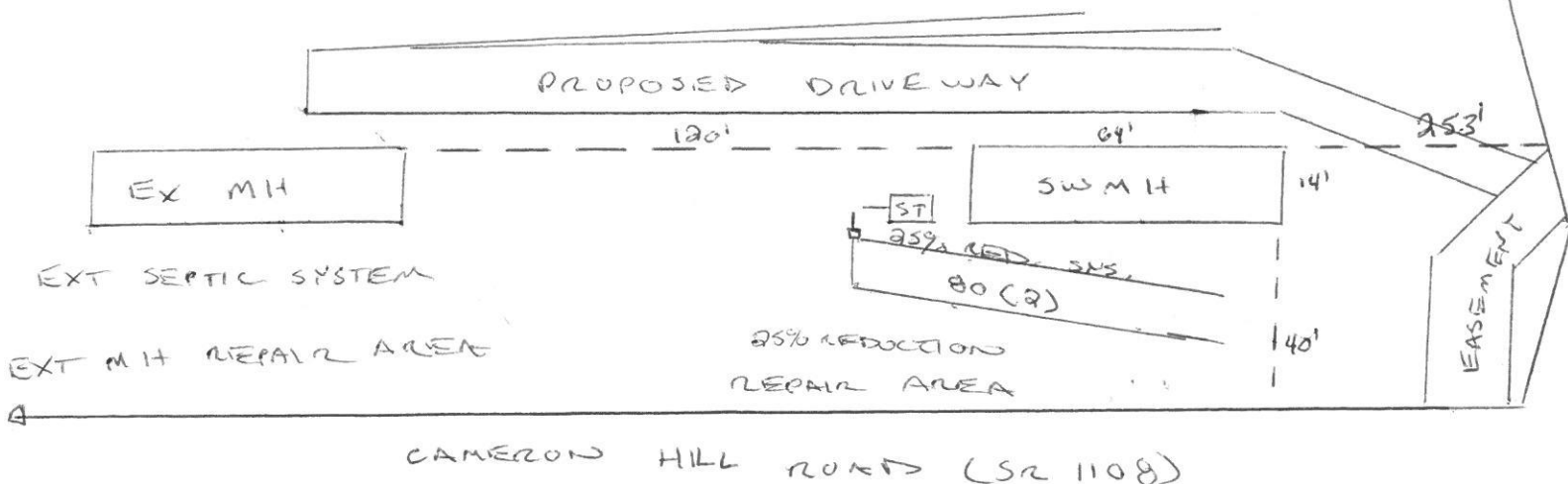
Permit # 29873

Harnett County Department of Public Health Site Sketch

PROPERTY LOCATOR: 3158 Cameron Hill Rd. (Sr 1108)
ISSUED TO: Justin + Jessica Tahilramani SUBDIVISION _____ LOT # _____

Authorized State Agent: *Andrew Curran* Date: 08/14/2018
ANDREW CURRAN

- * 2 BR SWMH Onsite, Sized for 4BR
- * 2nd SWMH on Lot
↳ 1st 18-5-43173R (Permit/HTE#)
- * 160ft 25% reduction Product required
- * Deep (30in) → shallow (18in) Trench
Depth may be required



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

Owner: — Applicant: Justin Halitraman
 Address: 3156 Cameron Hill Rd. Date Evaluated: 02/13/18
 Proposed Facility: 432 M14 Design Flow (.1949): 480 GPD Property Size: 8.35 Acre
 Location of Site: Property Recorded: YKS
 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 2% S	0-8	SL LS	VRL NSMP 5/4p					
		8-40	CL S	VRL NSMP 5/4p					S
		40-48	BK SL	FR 555L 1/4p		48			0.75
2	L 2% S	0-24	CL LS	VRL NSMP 1/4p					S
		24-48	BK SL	VRL 555L 1/4p		48			0.75
3	L 2% S	0-8	SL LS	VRL NSMP 5/4p					S
		8-24	SL S	VRL NSMP 5/4p					0.75
		24-48	BK SL	FR 555L 1/4p		48			
4	L 2% S	0-48	CL LS	VRL NSMP 5/4p					PS
		48	SL S	VRL NSMP 5/4p		48			0.9
		48							

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Suitable</u>
System Type(s)	<u>25% M.C.</u>	<u>25% M.C.</u>	Evaluated By: <u>Andrew Curtin, NEMS</u>
Site LTAR	<u>0.75</u>	<u>0.75</u>	Others Present: