

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Stephenson Bldg Inc. PROPERTY LOCATION: 21 Sweet Home Ct. (US 401 N.)
Drew Stephenson SUBDIVISION: Morgan Farms LOT # 14

NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____

Type of Structure: 4BR 60'x75' SFD

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 NA feet Permit valid for: Five years
 No expiration

Permit conditions: _____

Authorized State Agent: [Signature] Date: 08/24/2018 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: Stephenson Bldg Inc. PROPERTY LOCATION: 21 Sweet Home Ct (US 401 N.)
SUBDIVISION: Morgan Farms LOT # 14

Facility Type: 4BR 60'x75' SFD New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% reduction system (Initial) Wastewater Flow: 480 GPD
(See note below, if applicable)
At-Grade 25% red. Sys. (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1250</u> gallons	Number of trenches <u>3</u>	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>100</u> feet	Soil Cover: <u>6</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18</u> inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	in all directions)	

Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: 300FT 25% reduction required, Equal Distribution preferred.
Serial I-line system may be required.

**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: 08/24/2018
ANDREW CURRIN Construction Authorization Expiration Date: 08/24/2023

HTE# SFD18008-0014

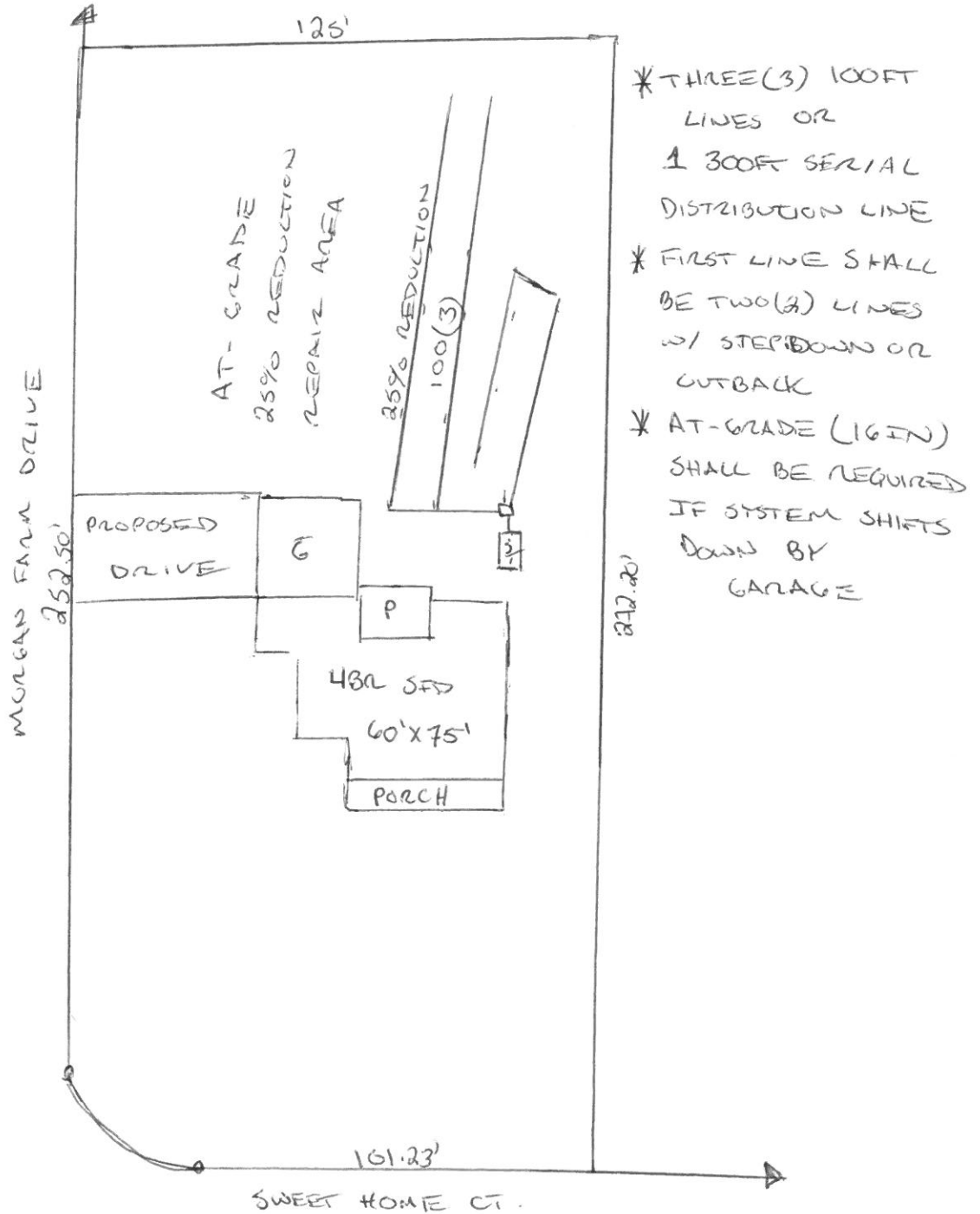
Permit # 30167

Harnett County Department of Public Health Site Sketch

PROPERTY LOCATION: 21 Sweet Home Ct. (WS 401 W.)

ISSUED TO: Stephenson Bldg Inc SUBDIVISION Morgan Farm LOT # 14

Authorized State Agent: Andrew Curran Date: 08/24/2018



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

MORGAN FARMS
 S/D
 LOT 14

Owner: — Applicant: Stephenson Builders, Inc.
 Address: Morgan Farms Lot 14 Date Evaluated: 08/23/2012
 Proposed Facility: 480 SFD Design Flow (.1949): 480 GPD

Property Size: 632 AC

Location of Site: Property Recorded:
 Water Supply: Public Individual Well
 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	
1,4	L 2-4%	0-26	GR U/SL	VR N Snp					PS
		20-34	GR SLL	FR SSSP	7.5YR7/1 @ 32"				0.4
2,3	L 2-4%	0-36	GR U/SL	VR N Snp					PS
		36-48	GR SLL	FR SSSP		48			0.5
5	L 2-4%	0-14	GR U/SL	VR N Snp					U/PS
		14-30	GR SLL	FR SSSP SP	7.5YR7/1 @ 28"	30			0.35
6	L 2-4%	0-10	GR U/SL	VR N Snp					
		10-20	GR SLL	FR SSSP	7.5YR7/1 @ 18"	20			UNS

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25% rd	25% re b	
Site LTAR	0.4	0.35	

Unsuitable/Provisionally Suitable
 Andrew Curran, NHHS