

# Harnett County Department of Public Health Improvement Permit

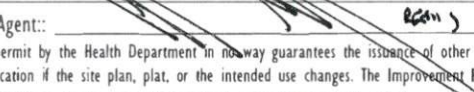
A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 44 Knotty Pine Dr  
 SUBDIVISION Carolina Seasons LOT # 76

ISSUED TO: MRH Land Holdings

NEW  REPAIR  EXPANSION

Type of Structure: SFD (50'x50')  
 Proposed Wastewater System Type: Pump to 25% Reduction  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 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:  Date: 7/7/21 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: MRH Land Holdings PROPERTY LOCATION: 44 Knotty Pine Dr  
 SUBDIVISION Carolina Seasons LOT # 76

Facility Type: SFD (50'x50')  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* Pump to 25% Reduction System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  Pump to 25% Red (Repair)

<b>Installation Requirements/Conditions</b>	Number of trenches <u>1</u>	
Septic Tank Size <u>1000</u> gallons	Exact length of each trench <u>180</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>1000</u> gallons	Trenches shall be installed on contour at a Maximum Trench Depth of: <u>28</u> inches (Trench bottoms shall be level to +/- 1/4" in all directions)	Soil Cover: <u>16</u> inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM		_____ inches below pipe Aggregate Depth: _____ inches above pipe _____ inches total

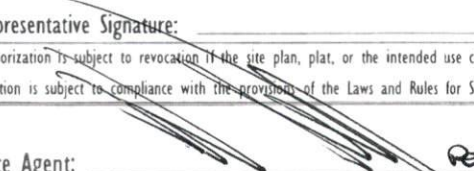
Conditions: Curtain Drain Required - See drawing for specifications

**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:  Date: 7/7/21  
 Construction Authorization Expiration Date: 7/7/26

Application # SFD2010-0086

## Harnett County Department of Public Health Site Sketch

Property Location: 44 Knotty Pines  
Issued To: MRH Land Holdings Subdivision Carolina Seasons Lot # 76

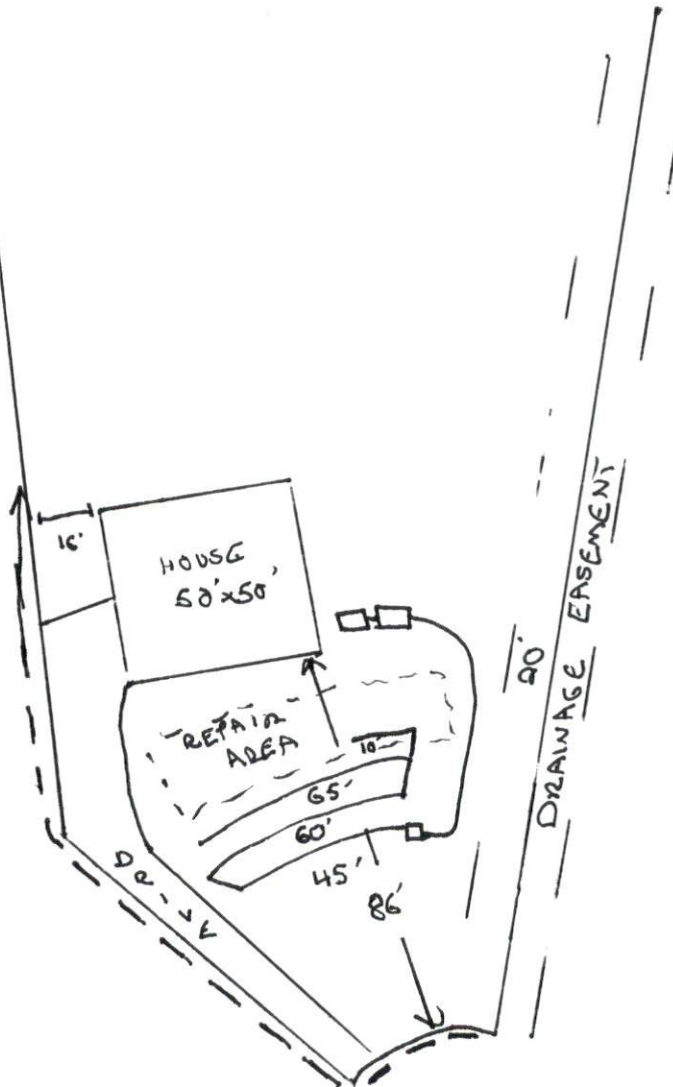
Authorized State Agent: GENS COLIVER TOLKSDORF Date: 7/7/21

\* CAUTION!  
WETLANDS LOCATED  
BEHIND HOUSE

\* CURTAIN DRAIN  
~ 150' LONG  
3' DEEP  
RUN ALONG PROPERTY  
LINE

\* CALL WITH ANY  
QUESTIONS PRIOR  
TO INSTALLATION

324'



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

\* Silt Fence Wetland

\* FD on left and front Prop Lines

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: Ponderosa

LOT 76

INITIAL SYSTEM: <sup>Pump</sup> APPROVED 25% REDUCTION

REPAIR <sup>Pump</sup> Approved 25% Reduction

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FC IRON 75/76

NO. BEDROOMS: 3

LTAR I) 0.5 gpd R) 0.8 gpd

LINE	FLAG COLOR	ELEVATION	LENGTH
I { 1	R	95.50	45
I { 2	B	94.17	60
I { 3	R	93.42	65
4a	W	92.59	10
			<u>180</u>
R { 4b	W	92.59	65
R { 5	B	91.00	75
			<u>140 AVAIL</u>

BY B.C. Raymond

DATE 02/09/21

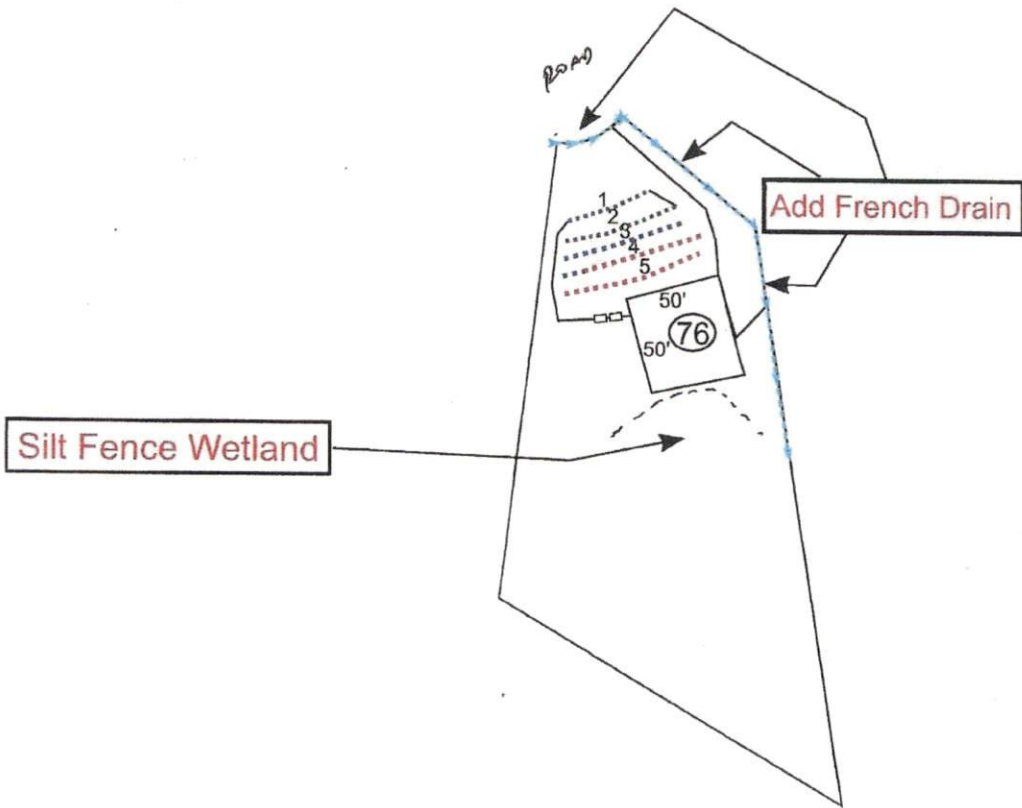
TYPICAL PROFILE

THERE SHALL BE NO GRADING, CUTTING, LOGGING OR OTHER SOIL DISTURBANCE IN SEPTIC AREA

- I) 0-16 LS vfri gran
- 16-26 Steam pm mix
- 26-42 LSCL firm SBK (ns/np)
- CR2 ≥ 42" Install @ 28"

HEALTH DEPARTMENT USE ONLY.  
DESIGNS DO NOT GURANTEE FUNCTIONALITY

- R) 0-48 LS vfri gran
- Some wash ≥ 41"



Ponderosa  
Lot 76  
Harnett County  
1"=100'

**House box shown does not account for wetlands on lot!**