

HTE# SFD1807-0037

# Harnett County Department of Public Health

30160

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Ron Barefoot PROPERTY LOCATION: 5159 NC 27 E.  
 NEW  REPAIR  EXPANSION  SUBDIVISION: Beverly Stephenson LOT # 4  
 Type of Structure: 3BR 75'x32' SFD Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Proposed Wastewater System Type: 25% Reduction (Pump)  
 Projected Daily Flow: 366 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 NA feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: [Signature] Date: 08/13/2018 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: Ron Barefoot PROPERTY LOCATION: 5159 NC 27 E  
 Facility Type: 3BR 75'x32' SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* Pump to 25% Reduction Sys. (Initial) Wastewater Flow: 366 GPD  
 (See note below, if applicable )  
Pump to 25% red. Sys. (Repair)  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Number of trenches 4  
 Pump Tank Size 1000 gallons Exact length of each trench 70 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Soil Cover: 12 inches  
 Maximum Trench Depth of: 24 inches (Maximum soil cover shall not exceed  
 (Trench bottoms shall be level to +1-1/4" 36" above the trench bottom)  
 in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: NA inches below pipe  
 \_\_\_\_\_ inches above pipe  
 Conditions: \_\_\_\_\_ 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: 08/13/2018  
ANDREW CURRIE Construction Authorization Expiration Date: 08/13/2023

HTE# SFD1807-0037

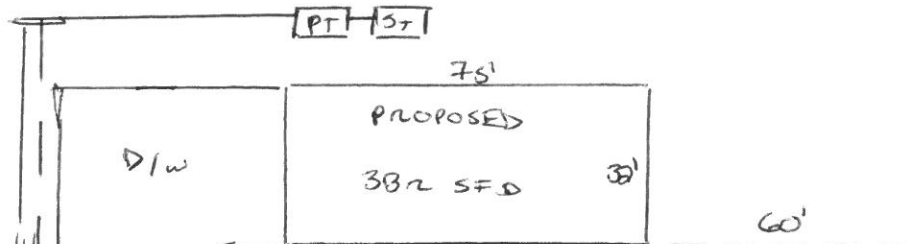
Permit # 30160

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Ron Barefoot PROPERTY LOCATOR: 5159 NC 27 E.  
SUBDIVISION Beverly Stephenson LOT # 4

Authorized State Agent: *[Signature]* Date: 08/13/2018  
ANDREW CURRAN

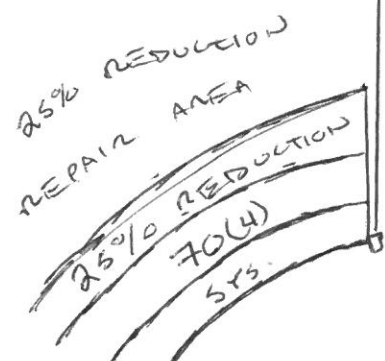
PHSICAL / STANDING WATER  
PRESENT IN REAR LOT



\* SYS SHALL BE PUMPED AS HIGH  
TO ROADS AS CONTOUR  
WILL ALLOW.

\* FRONT PROPERTY LINE  
WILL BE CLEARLY MARKED  
AT INSTALL

\* WOODS SHALL BE PARTIALLY  
CLEARED FOR SEPTIC  
AREA



TREE LINE  
D  
R  
I  
V  
E  
W  
A  
Y

610

175'

446.58'

NC 27 E.

TREE LINE

COMMENTS: \_\_\_\_\_

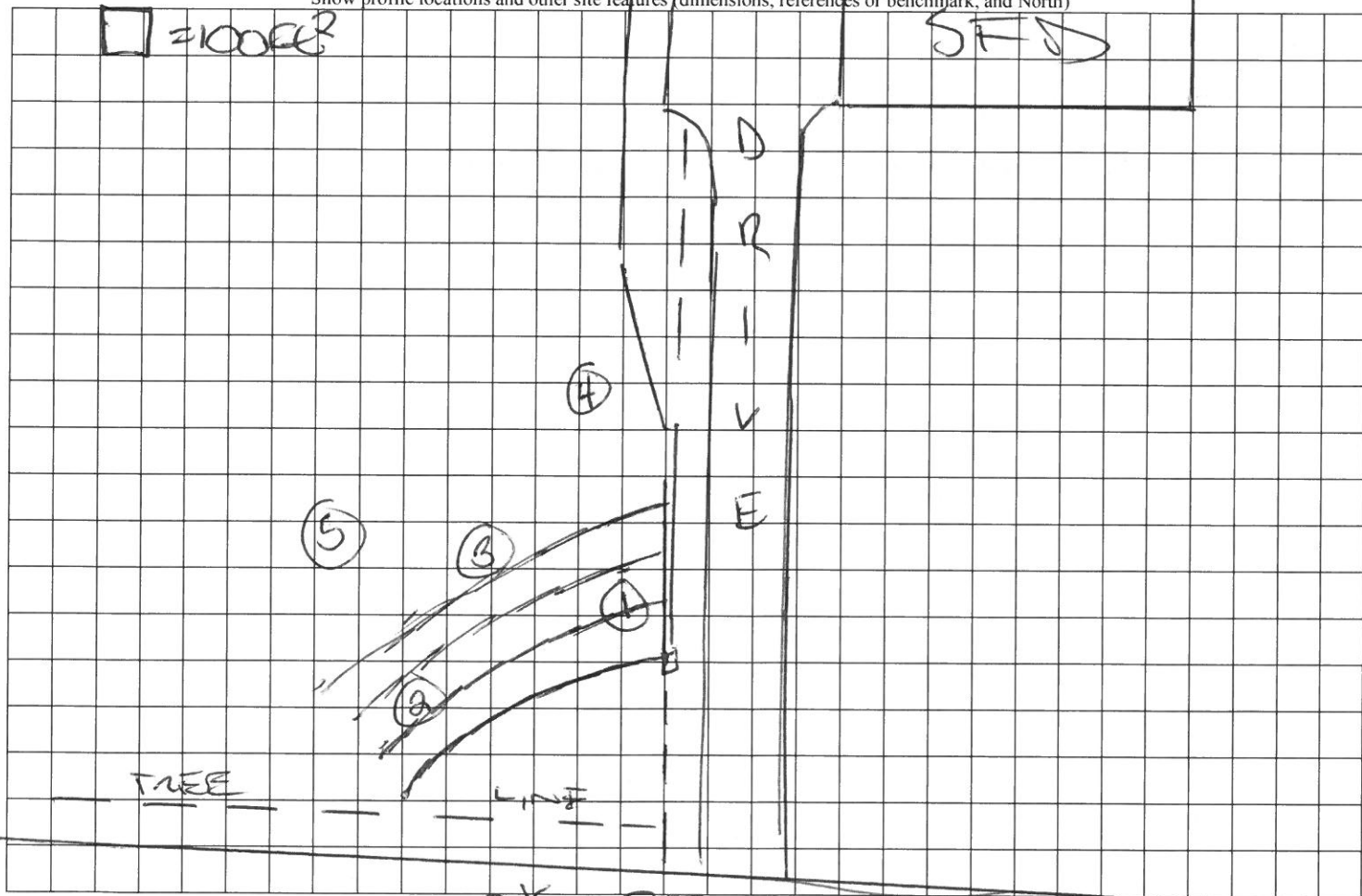
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

*\*PHYSICAL/STANDING WATER\*  
 NEAR YARD*

Show profile locations and other site features (dimensions, references or benchmark, and North)



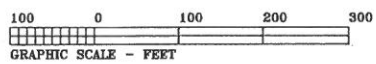
NE 27 E.



COURSE	BEARING	DISTANCE
L-1	N 68°57'22"W	43.48'
L-2	N 68°41'21"W	77.50'
L-3	N 69°14'23"W	70.07'
L-4	N 69°47'10"W	73.31'
L-5	N 70°08'07"W	75.22'
L-6	N 70°50'35"W	73.46'
L-7	N 71°41'28"W	75.42'
L-8	N 72°54'07"W	77.53'
L-9	N 74°36'46"W	77.42'
L-10	N 76°23'14"W	60.35'



MAJOR SUBDIVISION FOR:  
**BEVERLY L. STEPHENSON**  
 PIN #1600-26-1747.000  
 DEED BOOK 3371 PAGE 342  
 PLAT BOOK 18 PAGE 44  
 GROVE TOWNSHIP  
 HARNETT COUNTY - NORTH CAROLINA  
 SCALE: 1" = 100' JUNE 14, 2016



VICINITY MAP NTS

- LEGEND:
- CMS - CONCRETE MONUMENT SET
  - ECM - EXISTING CONCRETE MONUMENT
  - EIP - EXISTING IRON PIPE
  - EIS - EXISTING IRON STAKE
  - ERB - EXISTING REBAR
  - ECS - EXISTING COTTON SPIKE
  - EPK - EXISTING PK NAIL
  - EN - EXISTING NAIL
  - ERS - EXISTING RAILROAD SPIKE
  - IPS - IRON PIPE SET
  - ISS - IRON STAKE SET
  - RSS - RAILROAD SPIKE SET
  - NS - NAIL SET
  - PKS - PK OR MAG. NAIL SET
  - R/W - RIGHT OF WAY
  - CL - CENTERLINE
  - B.M. - BOOK OF MAPS
  - P.B. - PLAT BOOK
  - M.B. - MAP BOOK
  - D.B. - DEED BOOK
  - SB - SET BACK
  - EP - EDGE PAVEMENT
  - BC - BACK OF CURB
  - MH - MANHOLE
  - ELEV - ELEVATION
  - UP - UTILITY POLE
  - TP - TELEPHONE PEDESTAL
  - C/O - SEWER CLEAN OUT
  - WV - WATER VALVE
  - WM - WATER METER
  - HYD - FIRE HYDRANT
  - T - TELEPHONE
  - E - ELECTRIC
  - W - WATER
  - S - SANITARY SEWER
  - G - GAS LINE
  - D - DRAINAGE

BENTON W. DEWAR AND ASSOCIATES  
 PROFESSIONAL LAND SURVEYOR  
 5920 HONEYCUTT ROAD  
 HOLLY SPRINGS, NC 27540  
 PH. # (919) 562-9813  
 FAX # (919) 557-2255

NOTES

AREA BY COORDINATES  
 NO NCOS CONTROL FOUND WITHIN 2000'  
 PROPERTY SUBJECT TO BOTH ABOVE AND/OR BELOW  
 GROUND UTILITIES AND/OR EASEMENTS.

PROPERTY ZONED RA

ZONING SETBACKS

FRONT - 40'  
 SIDE - 15'  
 REAR - 30'  
 35% MAX. IMPERVIOUS SURFACE

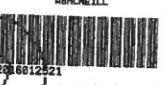
THIS PROPERTY IS NOT LOCATED IN A  
 FLOOD HAZARD AREA PER  
 F.E.M.A. MAP #372016000K  
 EFF. DATE: 10/3/2006 ZONE X

REFERENCES

D.B. 3183 PG. 291	OWNER
M.B. 18 PG. 44	BEVERLY L. STEPHENSON
MAP #2016-9	694 MAPLE ROAD
MAP #2015-147	ANGIER, NC 27501
OTHERS AS SHOWN	

MARY ELLEN J. LAUDER  
 PIN #1600-45-4440.000  
 DEED BOOK 96E PAGE 138

FOR REGISTRATION  
 Kimberly S. McNeill  
 REGISTER OF DEEDS  
 HARNETT COUNTY, NC  
 2816 AUG 31 01:38 PM  
 BK: 2816 PG: 256-256  
 SHEET 59  
 INSTRUMENT # 2816012521



CERTIFICATE OF APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE TOWN OF COATS, NORTH CAROLINA AND THAT THIS PLAT HAS BEEN APPROVED FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS OF HARNETT COUNTY.

8-23-2016  
 [Signature]  
 PLANNING BOARD CHAIRMAN  
 COATS, NORTH CAROLINA

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF COATS AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM BUILDING SETBACK LINES AS NOTED.

8-24-16 [Signature] OWNER  
 8-24-16 [Signature] OWNER  
 DATE OWNER

REVIEW OFFICER'S CERTIFICATE

STATE OF NORTH CAROLINA  
 COUNTY OF Harnett  
 I, Tammy Ward, REVIEW OFFICER OF Harnett COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

[Signature]  
 REVIEW OFFICER  
 8-31-16  
 DATE

I, BENTON W. DEWAR, PROFESSIONAL LAND SURVEYOR NO. 3040, CERTIFY THAT THIS PLAT IS OF A SURVEY THAT CREATES A SUBDIVISION OF LAND, THAT IS REGULATED BY COUNTY OR MUNICIPALITY ORDINANCE THAT REGULATES PARCELS OF LAND.

[Signature]  
 BENTON W. DEWAR, NCPLS - 3040



I, BENTON W. DEWAR CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT THE RATIO OF PRECISION IS 1:1250; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK PAGE THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED; WITNESS MY ORIGINAL SIGNATURE LICENCE NUMBER AND SEAL THIS 24th DAY OF AUGUST, 2016.

[Signature] BENTON W. DEWAR, NCPLS - 3040

HARNETT COUNTY  
 NORTH CAROLINA  
 FILED DATE 8-31-2016 TIME 1:38 PM

MAP NUMBER 2016-256  
 KIMBERLY S. McNEILL  
 REGISTER OF DEEDS  
 BY: [Signature] Sen. DEPUTY

RECORDED IN MAP #2016-256 HARNETT COUNTY REG.

16-32L  
 ROBERTSO/15/650  
 SHWAKEH/CARLSON