

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 59 Treasure Dr. (Neills Creek Road) ^{SR 1513}
SUBDIVISION South Creek LOT # 17

ISSUED TO: Signature Home Bldg, Inc.

NEW REPAIR EXPANSION

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: 4BR 50'x53' 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: 10/17/2018

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: Signature Home Bldg, Inc.

PROPERTY LOCATION: 59 Treasure Dr. (Neills Creek Rd.) ^{SR 1513}

SUBDIVISION South Creek LOT # 17

Facility Type: 4BR 50'x53' 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)

24% Reduction System (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size 1000 gallons

Number of trenches 4
Exact length of each trench 75 feet
Trenches shall be installed on contour at a
Maximum Trench Depth of: 24 inches
(Trench bottoms shall be level to +/-1/4"
in all directions)

Trench Spacing: 9 Feet on Center
Soil Cover: 12 inches
(Maximum soil cover shall not exceed
36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: NA inches below pipe
NA inches above pipe
NA inches total

Conditions: _____

**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: 10/17/2018

ANDREW CURRIN Construction Authorization Expiration Date: 10/17/2023

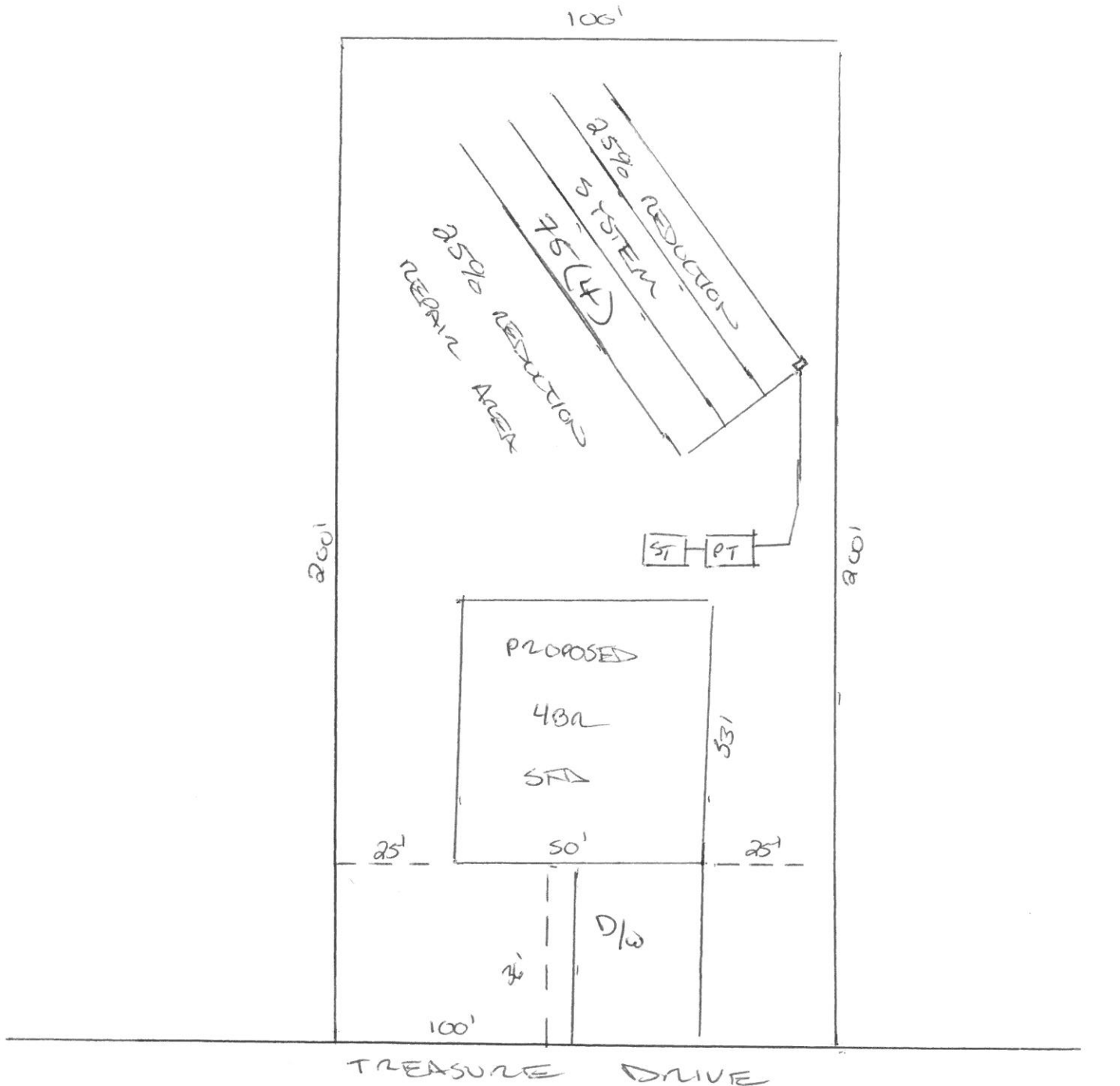
HTE# SFD1910-0004

Permit # 30853

Harnett County Department of Public Health Site Sketch

ISSUED TO: Signature Home Bldg Inc SUBDIVISION: South Creek LOT # 17
PROPERTY LOCATOR: 59 Treasure Dr (Neills Creek Rd) ^{SR 1513}

Authorized State Agent: [Signature] Date: 10/17/2018
ANDREW CURRIN



SFS 1810-0004
South Creek
Lot 17

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: - Applicant: *Signature Home Bids*
 Address: *59 Treasure Dr.* Date Evaluated: *10/16/2018*
 Proposed Facility: *482 SFD* Design Flow (.1949): *480 GPD* Property Size:
 Location of Site: Property Recorded:
 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	
1,3	L 4-6%	0-12	<i>CL BS</i>	<i>VH WSND</i>					<i>PS</i>
		12-48	<i>BK SL</i>	<i>FN SSK</i>		<i>48</i>			<i>0.4</i>
2	L 4-6%	0-13	<i>CL LS</i>	<i>VH WSND</i>					
		12-38	<i>BN SL</i>	<i>FN SSK</i>					<i>PS</i>
		<i>38+</i>	<i>ROCK</i>	<i>-</i>		<i>38</i>			<i>0.4</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally suitable</i>
System Type(s)	<i>25% R2</i>	<i>25% M2</i>	Evaluated By: <i>Andrew Curran, M.E.S.</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present: