

**Improvement Permit**

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Precision Custom Homes  
NEW  REPAIR  EXPANSION   
Type of Structure: 4BR 60'x35' 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 conditions: \_\_\_\_\_

PROPERTY LOCATION: 287 Apache Trl. (Milton Welch Rd.)  
SUBDIVISION: Summerlin S/D LOT # 14  
Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_

SR 1320

Permit valid for:  Five years  
 No expiration

Authorized State Agent: [Signature] Date: 09/07/2018 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: Precision Custom Homes  
Facility Type: 4BR 60'x35' SFD  New  Expansion  Repair  
Basement?  Yes  No Basement Fixtures?  Yes  No  
Type of Wastewater System\*\* 25% reduction sys. (Initial) Wastewater Flow: 480 GPD  
(See note below, if applicable  25% reduction sys. (Repair))

PROPERTY LOCATION: 287 Apache Trl (Milton Welch Rd.)  
SUBDIVISION: Summerlin S/D LOT # 14

SR 1320

**Installation Requirements/Conditions**

Septic Tank Size 1000 gallons  
Pump Tank Size \_\_\_\_\_ gallons  
Number of trenches 1  
Exact length of each trench 300 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: Permit based on proposal from applicants soil scientist

**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: 09/07/2018  
ANDREW CURRAN Construction Authorization Expiration Date: 09/07/2023

HTE# SFD1808-0032

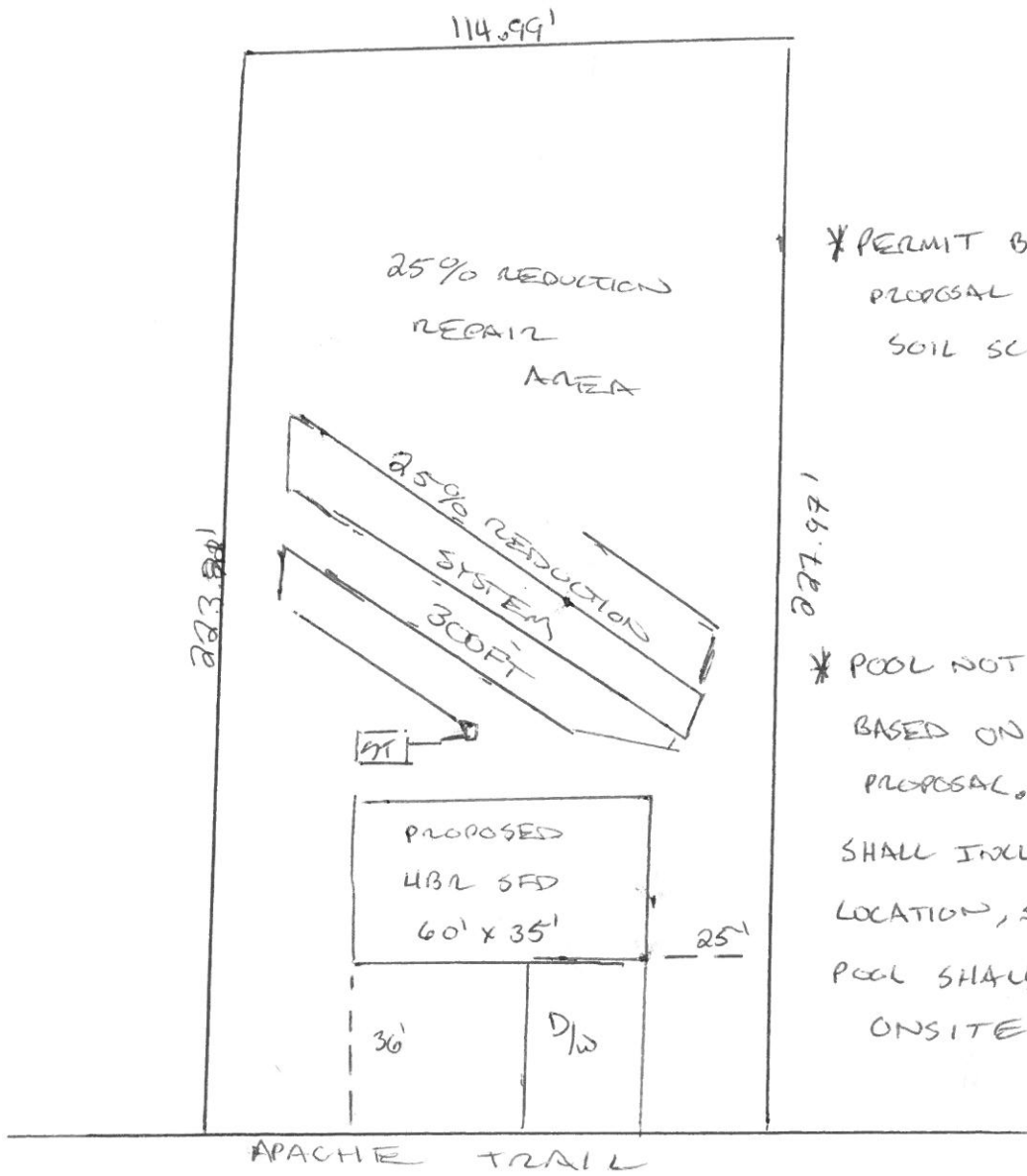
Permit # 30177

# Harnett County Department of Public Health Site Sketch

S/L 1320

ISSUED TO: Precision Custom Homes PROPERTY LOCATOR: 287 Apache Trail (Milton Wehr Rd.)  
SUBDIVISION: Summerlin S/D LOT # 14

Authorized State Agent: *[Signature]* Date: 09/07/2018  
ANDREW CURRIN



\* PERMIT BASED ON PROPOSAL FROM APPLICANTS SOIL SCIENTIST

\* POOL NOT PERMITABLE BASED ON CURRENT PROPOSAL. SITE SKETCH SHALL INCLUDE POOL LOCATION, SIZE, SHARE. POOL SHALL BE MARKED ONSITE

SFD/1808-0032  
 Summerlin S/D  
 Lot 14

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

Owner: — Applicant: Precision Custom Homes  
 Address: 287 Apache Trail Date Evaluated: 09/06/2018  
 Proposed Facility: 482 SFD Design Flow (.1949): 480 GPD Property Size: 0.58 AC  
 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	L 4-6%	0-30	GR LS	VM NSM					PS
		30-48	ML SCL	FM SSS		48			0.4
2	L 4-6%	0-26	GR LS	VM NSM					PS
		26-48	ML SCL	FM SSS	7.5 in @ 46"	48			0.4
3	L 4-6%	0-26	GR LS	VM NSM					PS
		26-44	ML SCL	FM SSS	7.5 in @ 42"	44			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Provisionally suitable
System Type(s)	250 W	250 W	Evaluated By: Andrew Curran, RETS
Site LTAR	0.4	0.4	Others Present: