

HTE# 15-5-36631R

Harnett County Department of Public Health

28434

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: NC 27 West

SUBDIVISION Tingen Pointe

LOT # 153

ISSUED TO: Cater Building

NEW REPAIR EXPANSION

Type of Structure: SFD 44x36'

Proposed Wastewater System Type: Pump to 25% Reduction System

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

Permit conditions: _____

No expiration

Authorized State Agent: Bryna McSwain REHS

Date: 9/15/2015

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: Cater Building

PROPERTY LOCATION: NC 27 West

SUBDIVISION Tingen Pointe

LOT # 153

Facility Type: SFD 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)

25% Reduction System (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size 1000 gallons

Number of trenches 1

Exact length of each trench 190 feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 18 inches

(Trench bottoms shall be level to +/-1/4" in all directions)

Trench Spacing: 9 Feet on Center

Soil Cover: 6 inches

(Maximum soil cover shall not exceed

36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: _____ inches below pipe

_____ inches above pipe

_____ inches total

Conditions: Permit based on Soil Consultants proposal

See Attachment for drain field layout, DRIVE WAY, Show on Attachment

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: Bryna McSwain REHS

Date: 9/15/2015

Construction Authorization Expiration Date: 9/15/2020

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: TINGEN POINT

LOT 153

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION REC 152/153

NO. BEDROOMS: 3

LTAR 0.5 GPD/FT²

LINE	FLAG COLOR	ELEVATION	LENGTH
1	W	107.17	35'
2	B	106.67	60'
3	W	105.67	75'
4A	B	105.08	20'
			<u>190'</u>
4B	B	105.08	65'
5	W	104.42	80'
6	B	103.74	40'
			<u>185'</u>

Initial system

BY M. FAUER

DATE 08/2015

TYPICAL PROFILE (most common)

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

0-31 LS (VF - argl)
31-44 SCL (F₁ - muscal)
cr 2 796"

INSTALL AT 18"

85' FRONT SETBACK

