

CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)

County: Harnett

PIN/Lot Identifier: 1602-44-4391.000, Lot 15

Issued To: Clayton Properties Group, 2521 Schieffelin Rd., Suite 116, Apex, NC 27502

Property Location: 178 Grove Township Way, Angier, NC 27501

AOWE/PE Plans/Evaluations Provided: Yes No If yes, name and license number of AOWE/PE: Michael D. Eaker 10013E

Facility Type: Single Family Dwelling

New Expansion Repair System Relocation Change of Use

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System* Pump to Accepted (Initial) Pump to Accepted (Repair)

*Please include system classification for proposed wastewater system types in accordance with 15A NCAC 18A .1961 Table V(a)

Design Daily Flow: 360 GPD Wastewater Strength: domestic high strength industrial process

Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? Yes No
(if yes, please provide engineering documentation)

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons Total Trench/Bed Length: 300 feet Trench/Bed Spacing: 9 feet on center

Trench/Bed Width: 36 inches LTAR: 0.30 gpd/ft²

Soil Cover: 6 inches Slope Corrected Maximum Trench/Bed Depth*: 14 inches * Measured on the downhill side of the trench

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

Pump Tank Size (if applicable): 1000 gallons Requires more than 1 pump? Yes No

Pump Requirements: 11.36 ft. TDH vs. 19.70 GPM Grease Trap Size (if applicable): NA gallons

Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other: _____

Artificial Drainage Required: Yes No If yes, please specify details: _____

Legal Agreements (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)

Multi-party Agreement Required [.1937(h)]: Yes No

Easement, Right-of-Way, or Encroachment Agreement Required [.1938(j)]: Yes No

Declaration of Restrictive Covenants: Yes No

Pre-Construction Conference Required: Yes No

Conditions: Install as per detail sheet and map. Do not disturb, compact, rut or cut any soil within the septic drainfield area.
Add 6 inches approved fill cover over system after installation.

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

AOWE/PE Print Name: Michael D. Eaker

Expiration Date: 12/9/21

AOWE/PE Signature: [Signature]

Date: 12/9/24

This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a5).

See attached site sketch