



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

County: Wake Pre-Construction Conference Required: Yes ☐ No ☒
 PIN/Lot Identifier: 1766346100, Rosslare lot 47
 Issued To: Caviness & Cates Building & Development company
 Property Location: 2536 ROSSLARE POND TRL, Wendell
 AOWE/PE Plans/Evaluations Provided: Yes ☒ No ☐ If yes, name and license number of AOWE/PE: Jason Hall, AOWE #10004E
 Facility Type: Single Family
 Number of bedrooms: 5 Number of Occupants: <10 Other: _____
☒ New ☐ Expansion ☐ Repair ☐ System Relocation ☐ Change of Use
 Basement? ☐ Yes ☒ No Basement Fixtures? ☐ Yes ☒ No
 Crawl Space? ☒ Yes ☐ No Slab Foundation? ☐ Yes ☒ No
 Type of Wastewater System* Ilb (Initial) Ilb (Repair)

*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII

Design Daily Flow: 600 GPD Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process WW
 Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? ☐ Yes ☒ No
 (if yes, please provide engineering documentation)
 Effluent Standard: ☒ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCW
 Type of Water Supply: ☐ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☒ Other: Com Well

Installation Requirements/Conditions

Septic Tank Size: 1500 gallons Total Trench/Bed Length: 520 feet Trench/Bed Spacing: 9 feet on center
 Trench/Bed Width: 36 inches LTAR: .3 gpd/ft² Usable Depth to LC (Initial)*: 48" *Limiting condition
 Additional Soil Cover: n/a inches Slope Corrected Maximum Trench/Bed Depth*: 26 inches *Measured on the downhill side of the trench
 Pump Tank Size (if applicable): _____ gallons Requires more than 1 pump? ☐ Yes ☒ No
 Pump Requirements: _____ ft. TDH vs. _____ GPM Grease Trap Size (if applicable): _____ 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 [.0204(g)]: ☐ Yes ☒ No Declaration of Restrictive Covenants: ☐ Yes ☒ No
 Easement, Right-of-Way, or Encroachment Agreement Required [.0301(b)]: ☐ Yes ☒ No
 Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements: _____

Permit conditions:

Do not grade or fill septic area, no water softener system discharge into septic system

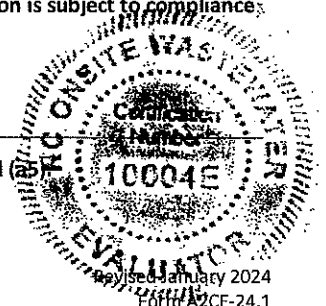
The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. **This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes.** The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

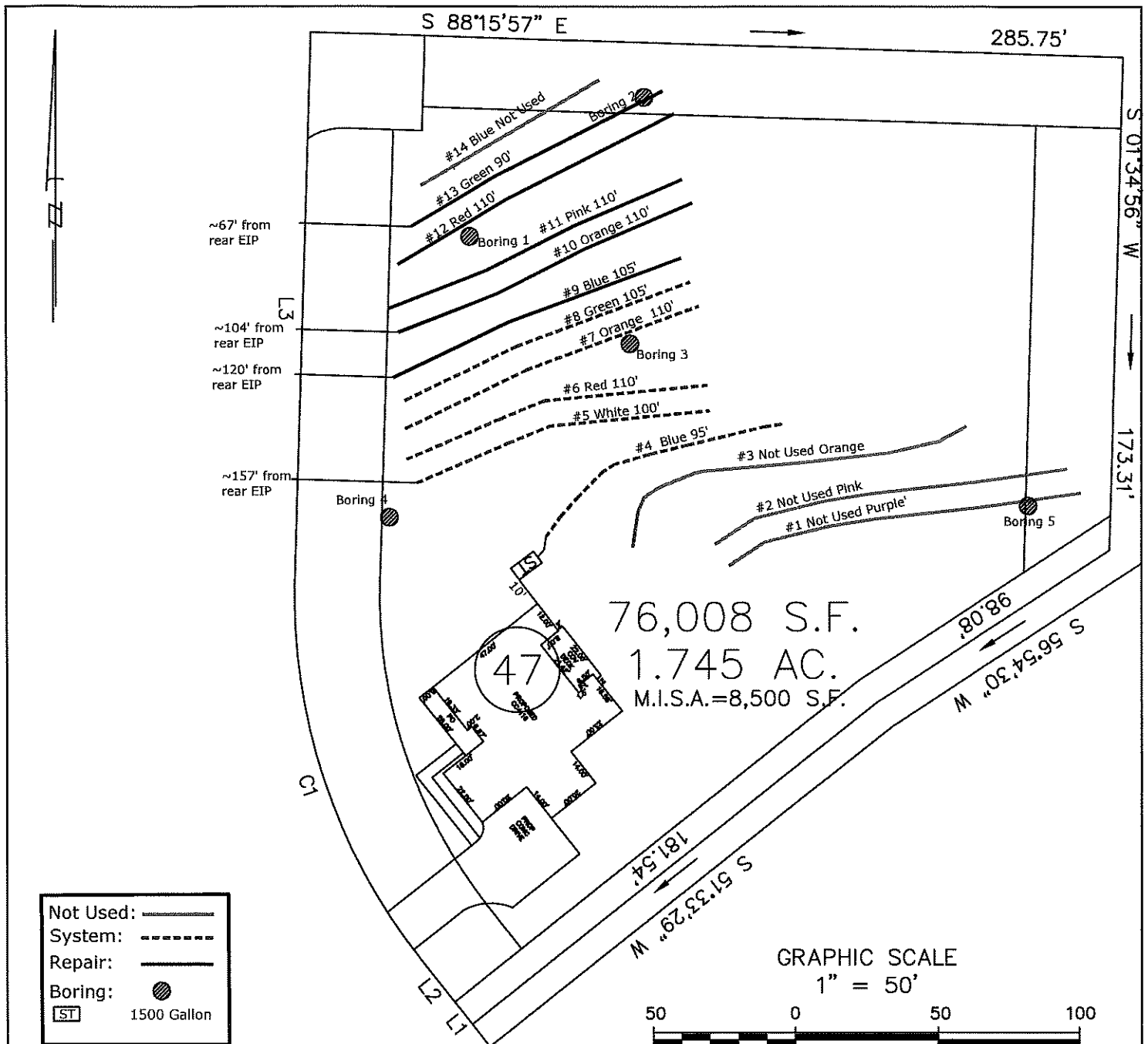
AOWE/PE Print Name: Jason Hall
 AOWE/PE Signature: [Signature]

Date: 01/07/2026

This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a3)

See attached site sketch





Not Used: ———
 System: - - - - -
 Repair: - - - - -
 Boring: ●
 [ST] 1500 Gallon

Initial System: Gravity to Serial
 Lines: 4-8, (520')
 Accepted System
 0.3 Soil LTAR
 26" TB

Repair System: Gravity to Serial
 Lines: 9-13, (515')
 Accepted Product
 0.3 Soil LTAR
 26" TB

GRAPHIC SCALE
 1" = 50'



- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.
- *No adding soil within septic area
- *No rutting-up septic area
- *No cuts of >2' within 15' of septic areas

Central Carolina Soil Consulting, PLLC
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5-Bedroom Septic Layout
 Lot 47, Rosslare Subdivision
 Wake County, North Carolina

Job#: 5310
 Drawn By: PC
 Date: 11/6/25
 Revision: 1/7/2026