

GASTON COUNTY DEPARTMENT OF HEALTH & HUMAN RESOURCES
ENVIRONMENTAL HEALTH

Permit Number: 309007

CONSTRUCTION AUTHORIZATION

PID/Lot Identifier: 150870 313817
Owner: Charizler Bohanan Applicant: same
Property Location: 105 LL Herwell Rd Gastonia 28056
Facility Type: SINGLE FAMILY DWELLING
Number of bedrooms: 4 Number of Occupants: 8 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* IF CONVENTIONAL (Initial) IF CONVENTIONAL (Repair)

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

Design Daily Flow: 480 GPD Wastewater Strength: ☒ Domestic ☐ High Strength ☐ Industrial Process Wastewater
Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)? ☐ 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: _____

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons Total Trench/Bed Length: 400 feet Trench/Bed Spacing: 9 feet on center
Trench/Bed Width: 36 inches LTAR: .4 gpd/ft² Usable Depth to LC (Initial)*: 76 *Limiting condition
Soil Cover: 47 inches Slope Corrected Maximum Trench/Bed Depth†: 59 inches †Measured on the downhill side of the trench
Pump Tank Size (if applicable): _____ gallons Requires more than one 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 [Rule .0204(g)]: ☐ Yes ☒ No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]: ☐ Yes ☒ No

Declaration of Restrictive Covenants: ☐ Yes ☒ No

Pre-Construction Conference Required: Yes ☐ No ☒

Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements: _____

Conditions: FOLLOW ALL NC RULES/LAWS. NO DRIVING, PARKING, PAVING, OR GRADING OVER SEPTIC AREA. DO NOT DIVERT SURFACE WATER OVER OR INSTALL UTILITIES THROUGH SEPTIC AREA.

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.

Authorized Agent's Printed Name: ALEXANDER McELWEE

Expiration Date: 10/28/29

Authorized Agent's Signature: Alexander McElwee

Date: 10/28/24

GASTON COUNTY DEPARTMENT OF HEALTH & HUMAN RESOURCES
ENVIRONMENTAL HEALTH

See attached site sketch

SITE SKETCH

PID 313917

Permit Number 309007

CHANTZLER BOHANNON

Applicant's Name

Deborah M. L.

Authorized State Agent

105 LL HARWELL

Subdivision/Section/Lot Number

10/28/24

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

SEE ATTACHED SITE SKETCHES

SITE SKETCH

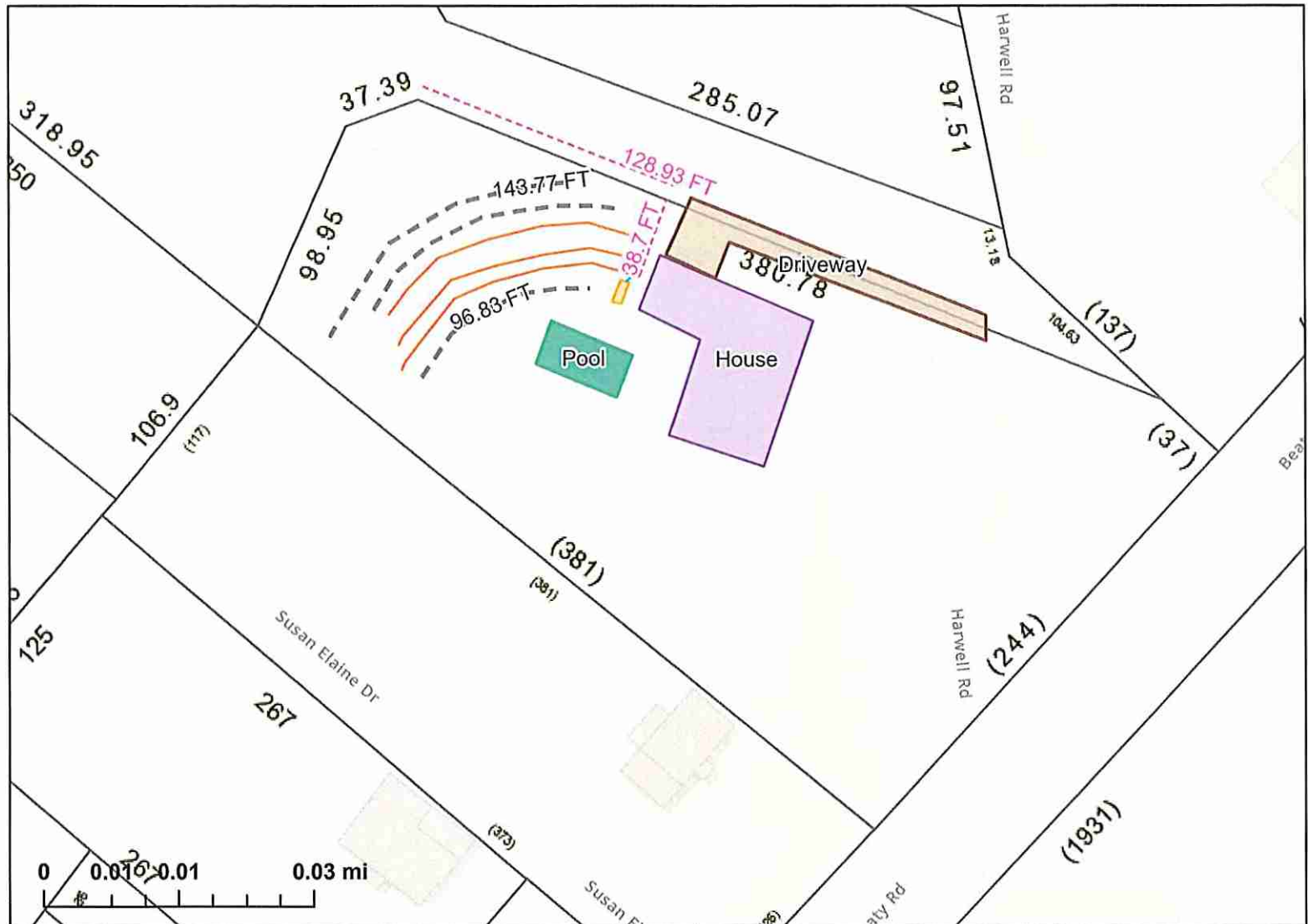
Date: 10/28/24

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REHS: Alexander McElwee

Address: 105 LL Harwell Rd



TOTAL 400 LINEAR FEET OF SEPTIC
TRENCH. 2 x 133', 1 x 134'.

Setbacks:

50' to wells, 15' to pool,
10' to property line, 5' to
structures

Specifications:

Follow all NC rules/laws. No driving, parking, paving, or grading over septic area. Do not divert surface water over or install utilities through septic area. Install on contour and utilize serial distribution.



SITE SKETCH

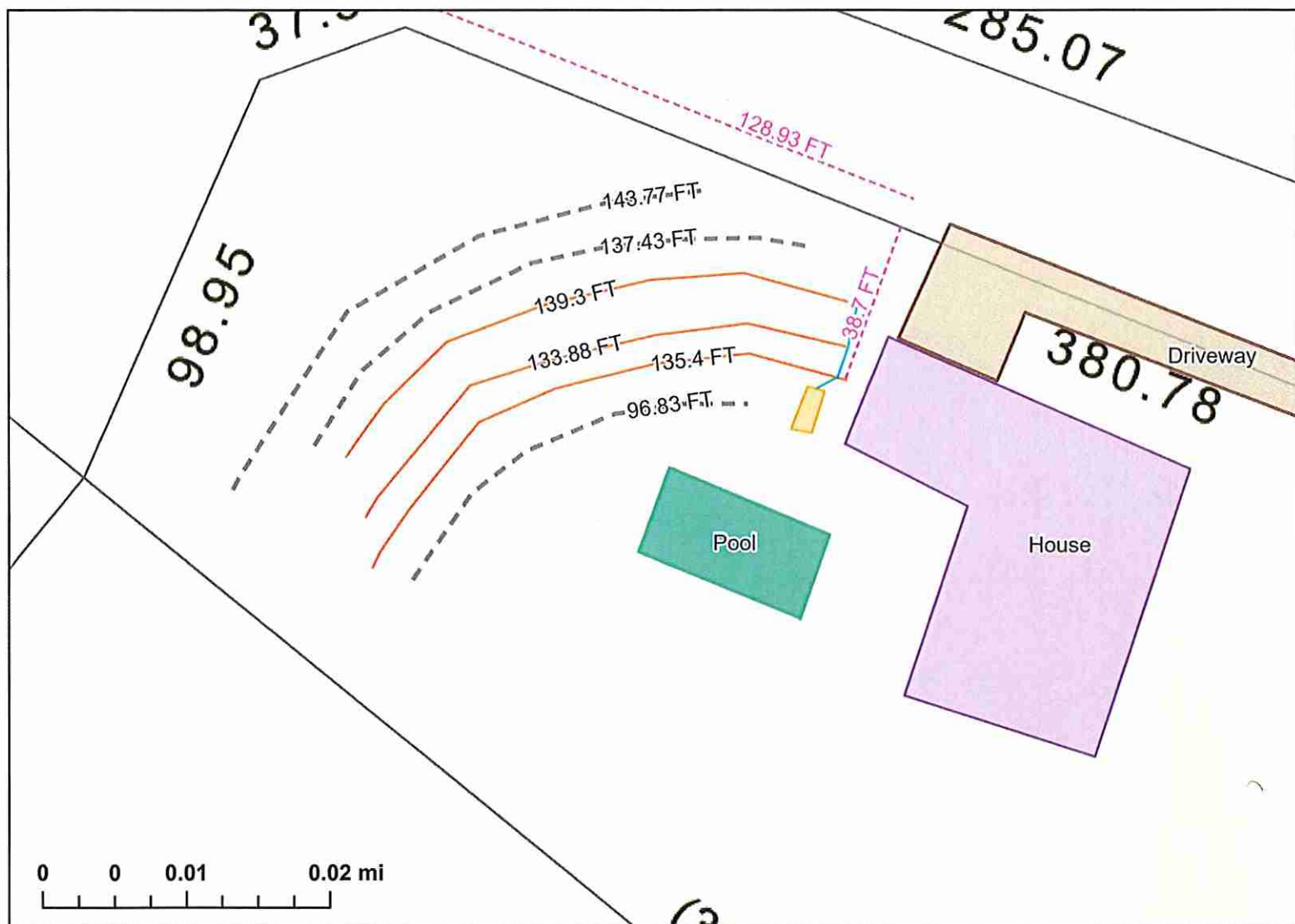
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