

Permit # 53234 LRK# 00005054
Property Address: 209 Atkins Road, Cameron, N.C. 28326

Page 1 of 7
Number of Bedrooms: 4

12-16-24
R.K.



Moore County Health Department

Environmental Health Section
PO Box 279, Carthage, NC 27327
Phone: 910-947-6283 Fax: 910-947-5127

Improvement Permit

Owner: On-Site Homes, LLC Phone # 910-745-0001
Directions To Property: Take Highway 24-27 thru Cameron and take left on Atkins Road and lot will be on the left about 3/10 of a mile.

Design Flow Units: 4 Bdrms. GPD per Unit: 120 Total Daily Design Flow: 480 gpd
Waste Strength: Domestic Number of Occupants: 8 Water Supply: Private
Tri-Party Agreement? Yes: No: X Easements Required: Yes: No: X

Initial System

Septic Tank Size: 1000 gal Pump Tank Size: * 1000 gal Max Trench Depth: 12 in
LTAR: 0.5 Total Trench Length: 240 ft Trench Width: 3 ft
Media Depth: 12 in System Type: 25% Reduction Distribution Method: D-box

Repair System

Septic Tank Size: 1000 gal Pump Tank Size: 1000 gal Max Trench Depth: 12 in
LTAR: 0.5 Total Trench Length: 240 ft Trench Width: 3 ft
Media Depth: 12 in System Type: 25% Reduction Distribution Method: D-box

Permit Conditions:

- 1) Distance to Water Supplies: Wells, Springs, Etc.: >50' Lakes, Streams, Etc.: >50'
Water Lines: >10' Interceptor/Storm Drains: 10'/15'
- 2) Any underground utilities, irrigation components, accessory structures, or pools shall not be installed within the septic system area or septic repair area.
- 3) Maintain all applicable setbacks to septic system components.
- 4) Interceptor Drain will be needed and plastic must be used on downslope side wall. (See diagram included with permit) It will be have to be 6' deep unless large pecan tree is removed.
- 5) Approved six inch cover will be needed and an extra site visit will be required to verify that it is consistent and appropriately leveled across entire drainfield.
- * 6) If plumbing is shallow enough and septic contractor can achieve the designed trench depth, then a pump will not be required. Owner is moving house 15' upslope to try to ensure gravity system.
- 7) If mid-seam tanks are used, then tanks will need to be vaccum tested on site.

Issued By: Russ Kelly Date: 12-4-24

The issuance of this permit 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 permit 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 15A NCAC 18E and to the conditions of this permit. This Permit is Valid for a period of Sixty (60) Months unless the site, site plan, plat, or intended use of the property changes.

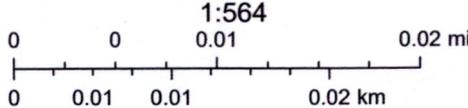
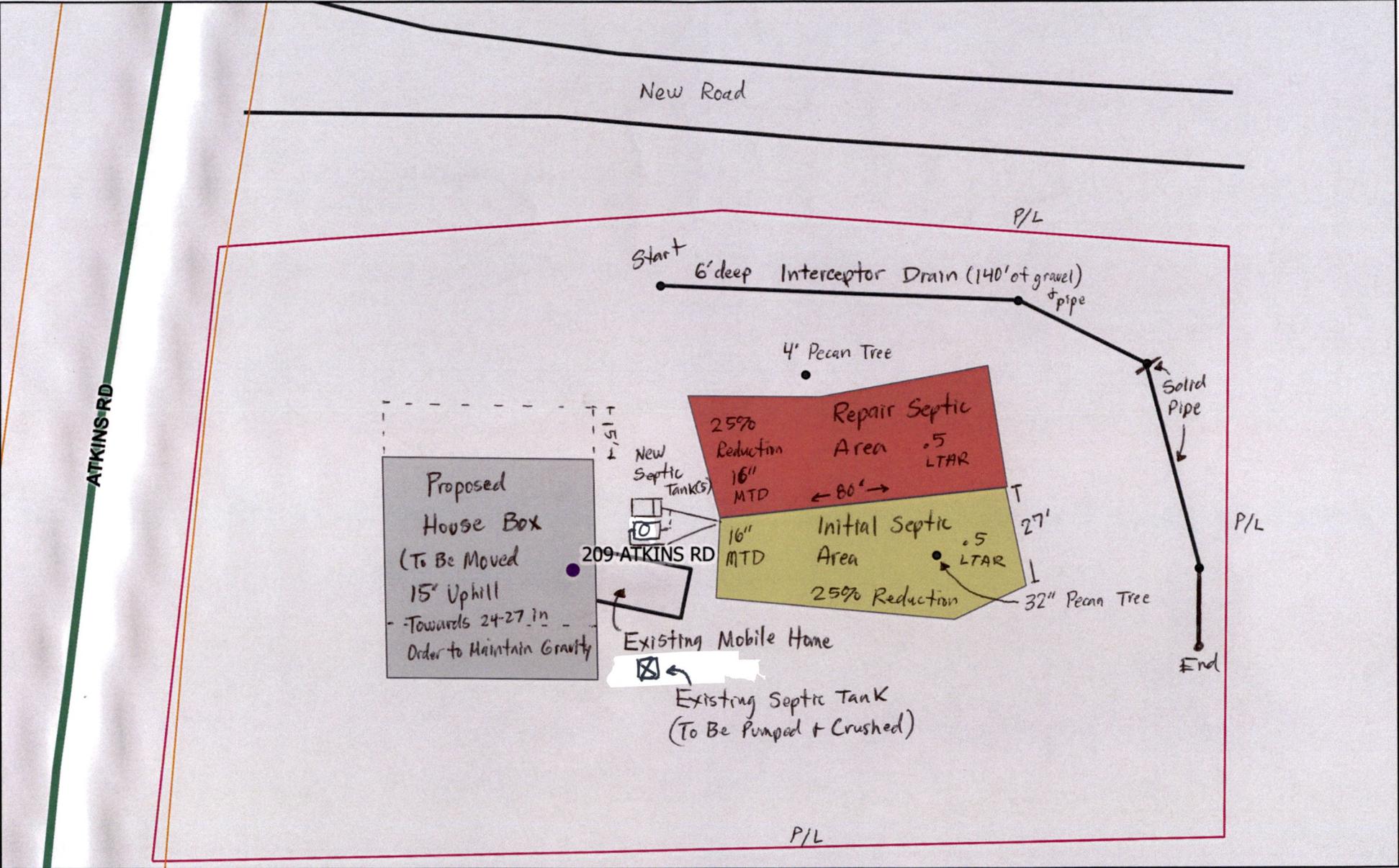
Authorization to Construct Wastewater System

Issued By: Russ Kelly Date: 12-16-24

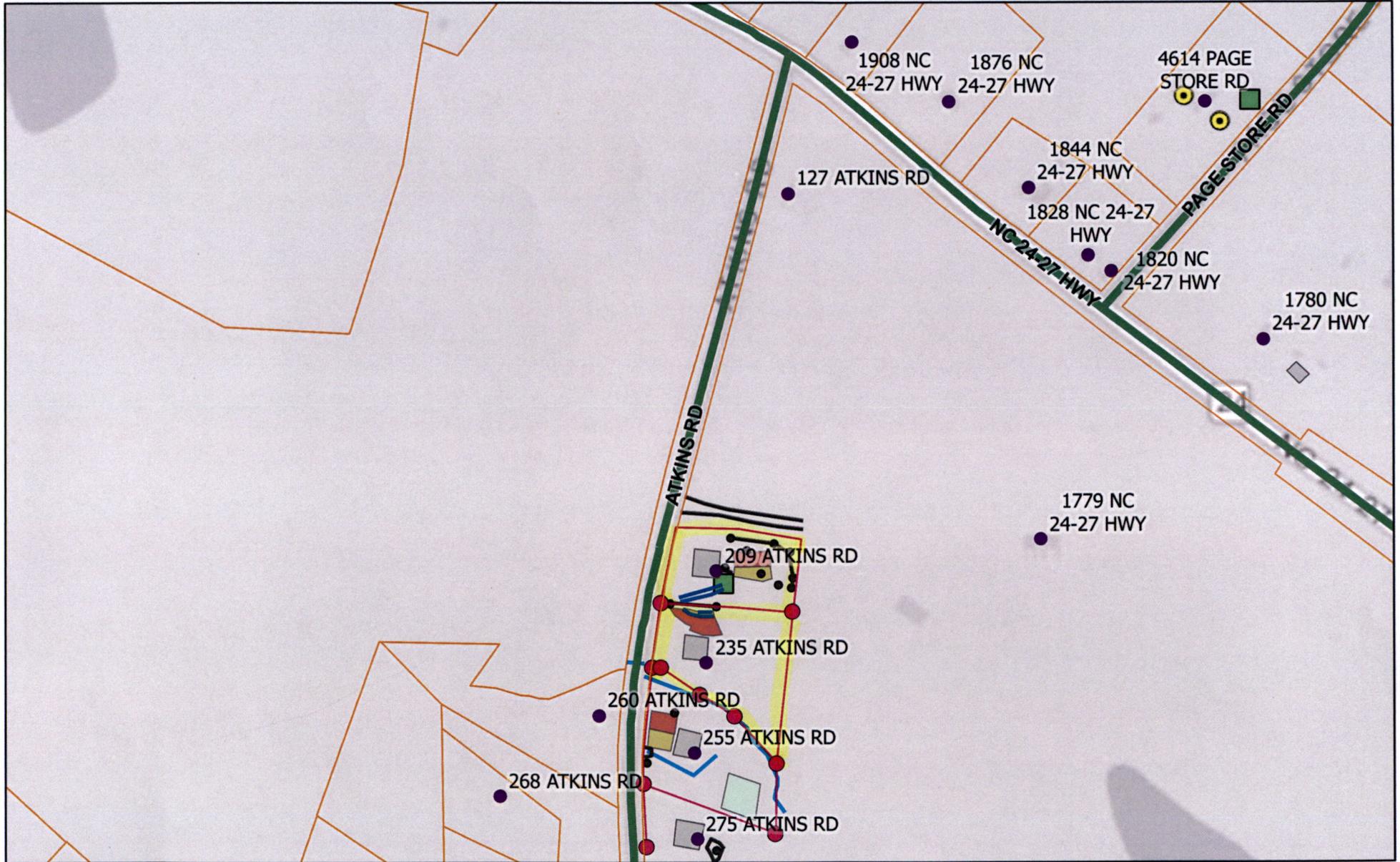
The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization 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. This Authorization is Necessary Prior to Obtaining a Building or Electrical Permit and expires Sixty (60) Months from the date issued or immediately if the site, site plan, or intended use of the property changes.

- Do not grade, compact, or otherwise disturb soil in original system area or repair area
- Property lines/corners must be clearly marked at time of installation and inspection
- Divert downspouts and all surface water from system area
- Install interceptor drain 72" inches deep *(See attachment) c.A.*
- Install on contour
- Authorization to construct permit will be issued after receiving final house/site plan
- Six inches of approved soil over nitrification lines required
- Rake trench sidewalls
- Install pipe for copper sulfate. Add copper sulfate in system
- Pump, crush, and fill existing tank
- Filter fabric required
- Seed and straw nitrification lines
- Filter rated for grease removal
- Filter rated for hair removal in wash tank
- Approved and properly rated effluent filter required
- Risers and openings must be sealed with mastic, butyl rubber, and fibered cement or hydraulic cement
- Must test electrical and pump components
- 50 lbs. pressure for two hours on pressure line
- Must water or vacuum test tanks
- Call health department before installing system (910) 947-6284
- Meet health department onsite a minimum of 24 hours before installing system

Env_Health_Editing_Map

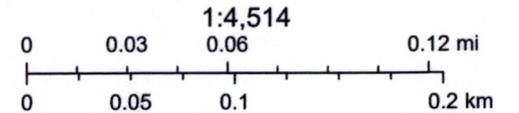


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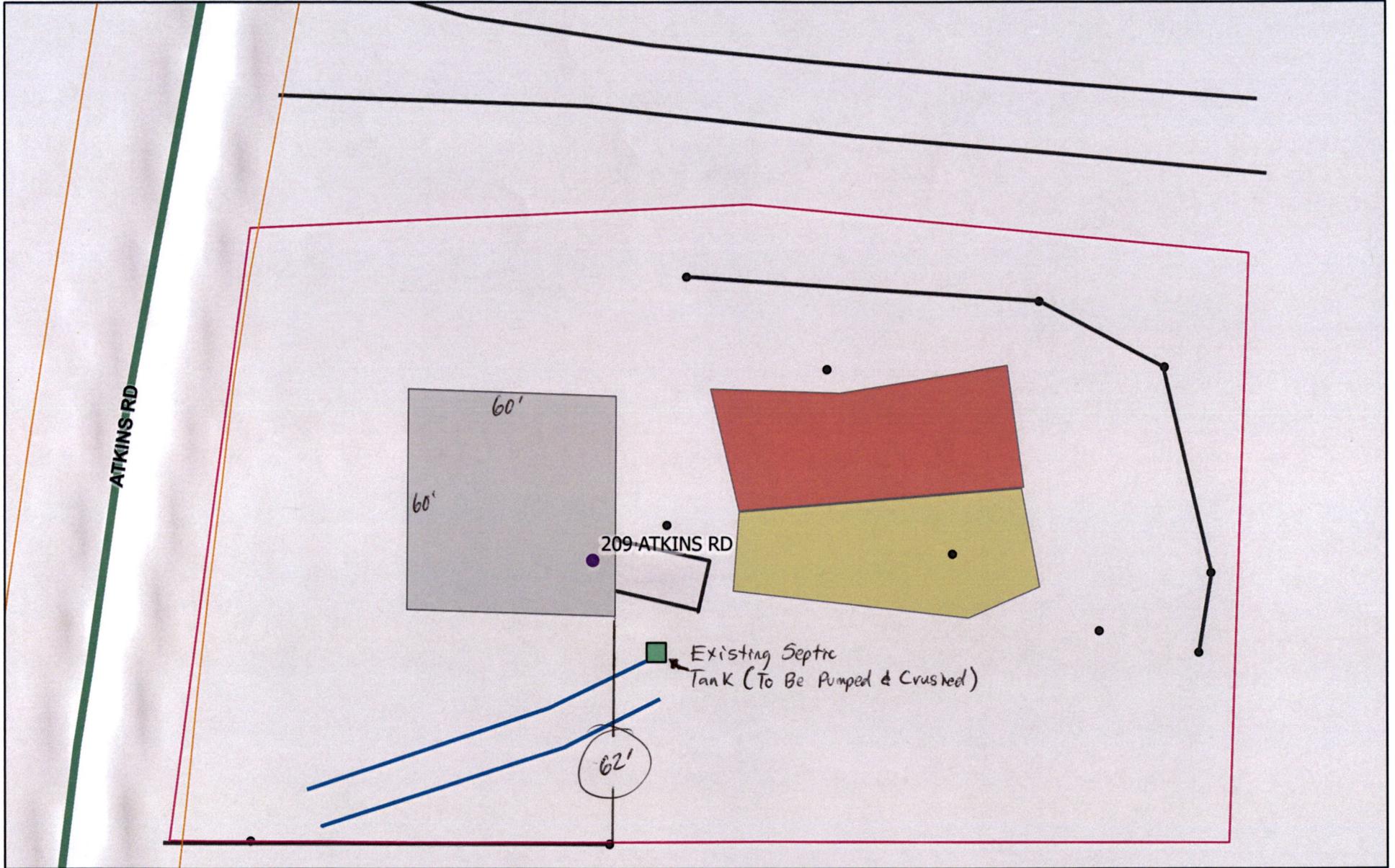
12/6/2024

Page 4 of # I.P. #53234



State of North Carolina DOT, Lee County, NC, State of North Carolina DOT, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA

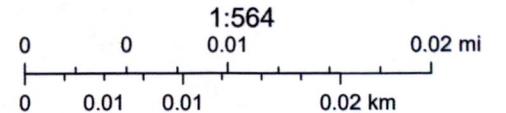
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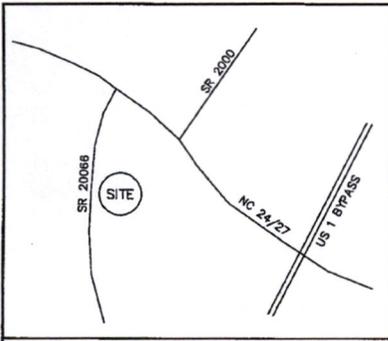
12/4/2024

New House Location (Preferred by E.H.) I.P.

Page 5 #53234



State of North Carolina DOT, Lee County, NC, State of North Carolina DOT, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA



VICINITY MAP

SITE PLAN
 LOT 4
 PLAT CABINET 20 PAGE 446
 FOR
ON SITE HOMES
 GREENWOOD TOWNSHIP

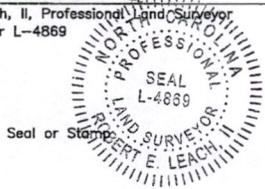
MOORE COUNTY
 DATE 11/13/2024
 SURVEYED BY :
 DRAWING NO. 2024149_4

NORTH CAROLINA
 SCALE 1" = 40 FEET
 ROBERT E. LEACH, II

I, Robert E. Leach, II, certify that this plat was drawn under my supervision from an actual survey made under my supervision, that the ratio of precision as calculated by latitude and departures is 1/10,000, that the boundaries not surveyed are shown as broken lines plotted from information found in Map Book 20 Page 446;

I further certify that this survey is of an existing parcel or parcels of land. Witness my original signature, license number and seal, this the 13th day of November, 2024.

[Signature]
 Robert E. Leach, II, Professional Land Surveyor
 License Number L-4889



IMPERVIOUS CALCULATIONS:

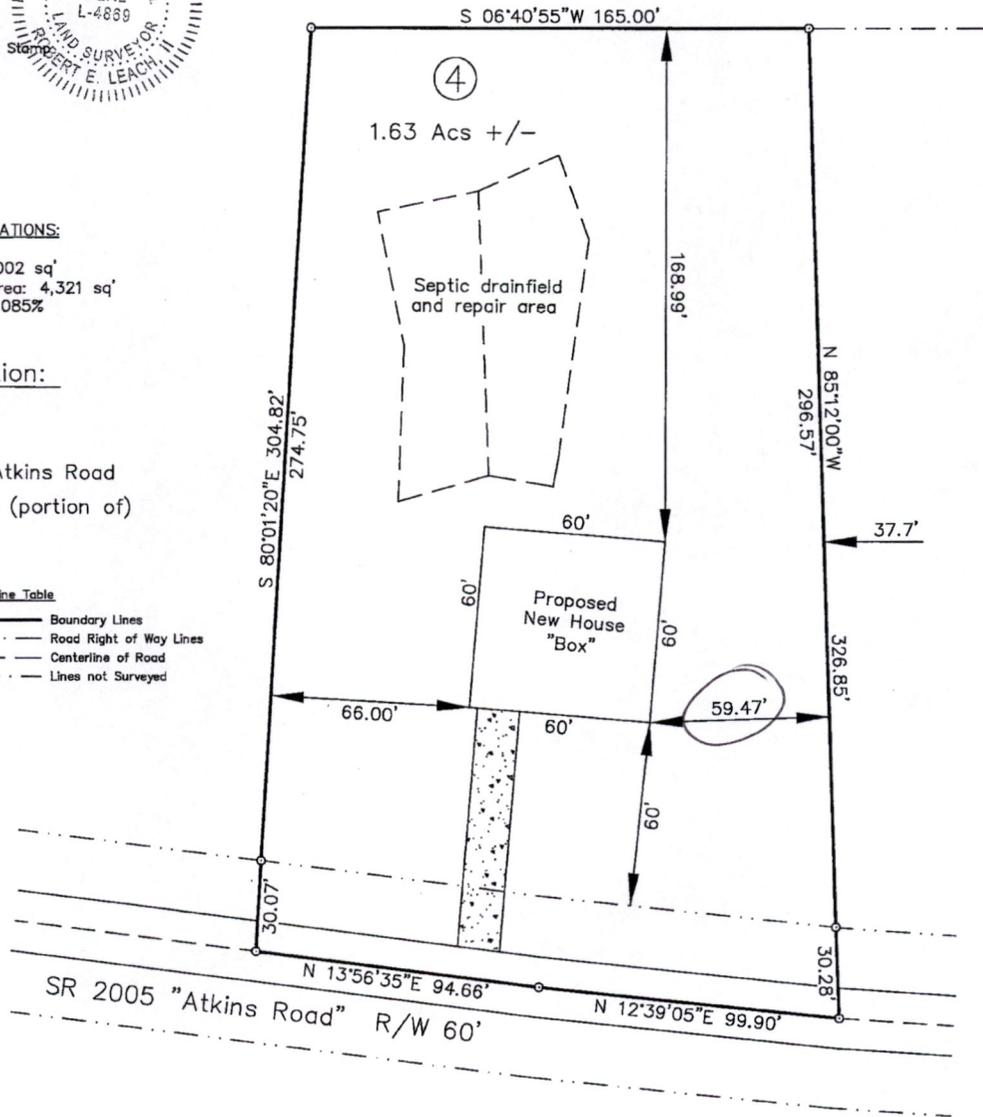
Total Lot area: 71,002 sq'
 Total Impervious area: 4,321 sq'
 % of total area= 6.085%

Lot Information:

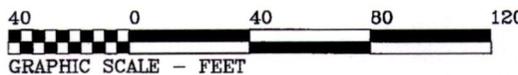
LOT #4
 1.30 Acre
 Address: 209 Atkins Road
 PIN# 00005054 (portion of)

Line Table

	Boundary Lines
	Road Right of Way Lines
	Centerline of Road
	Lines not Surveyed



HASTY LAND SURVEYING, PLLC
 102 SHANNON ROAD
 RED SPRINGS, NC 28377
 (910) 843-4510
 FIRM LIC# P-1406



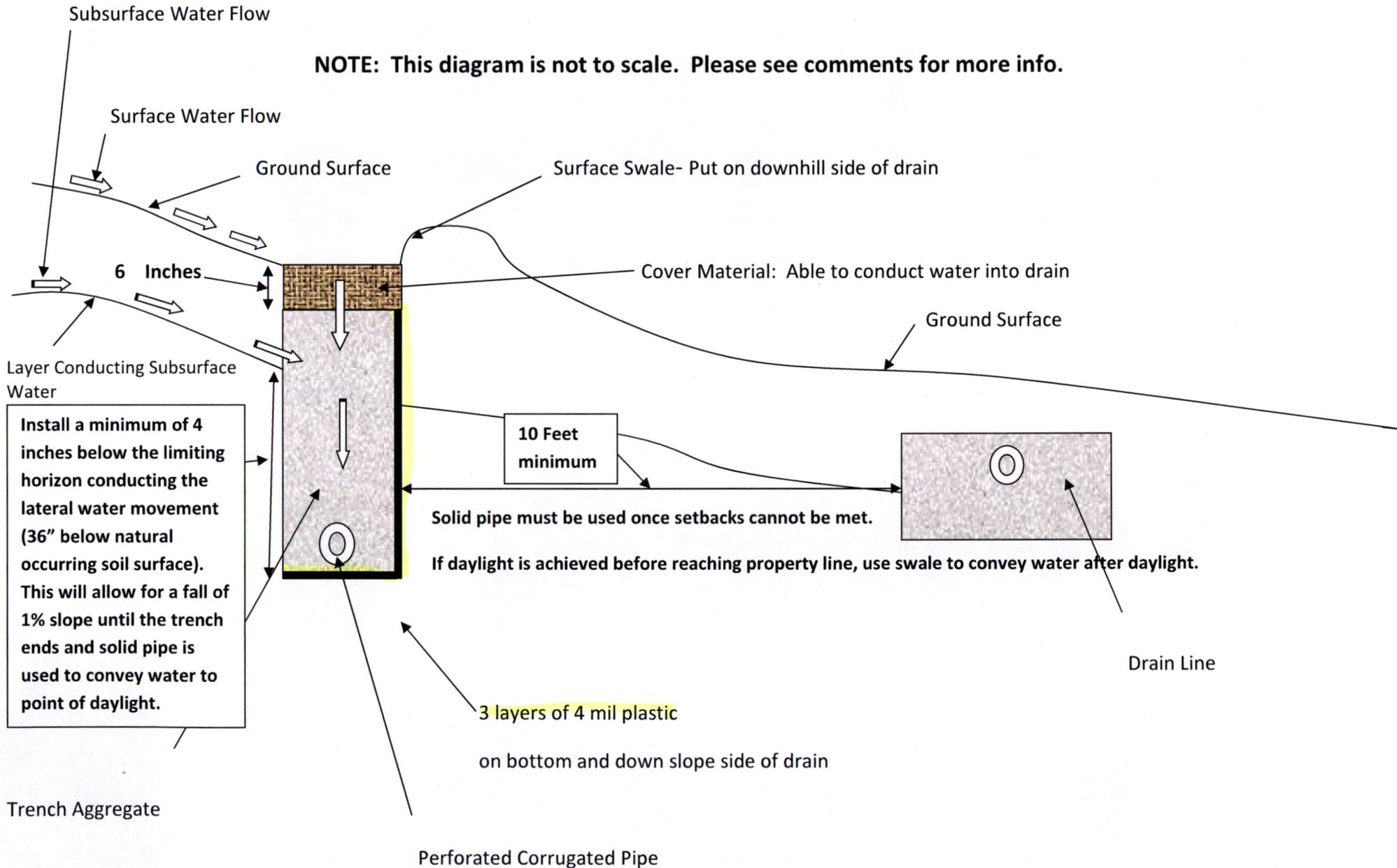
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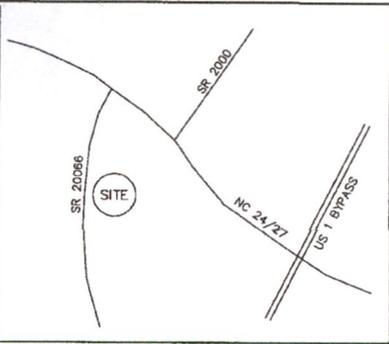
*Approved
 R.K.
 12-16-24*

MOORE CO. HEALTH DEPT.

Upslope Interceptor Drain Details

NOTE: This diagram is not to scale. Please see comments for more info.





VICINITY MAP

SITE PLAN
 LOT 4
 PLAT CABINET 20 PAGE 446
 FOR
ON SITE HOMES
 GREENWOOD TOWNSHIP

MOORE COUNTY
 DATE 11/13/2024
 SURVEYED BY :
 DRAWING NO. 2024149_4

NORTH CAROLINA
 SCALE 1" = 40 FEET
 ROBERT E. LEACH, II

I, Robert E. Leach, II, certify that this plot was drawn under my supervision from an actual survey made under my supervision, that the ratio of precision as calculated by latitude and departures is 1/10,000, that the boundaries not surveyed are shown as broken lines plotted from information found in Map Book 20 Page 446;

I further certify that this survey is of an existing parcel or parcels of land. Witness my original signature, license number and seal, this the 13TH day of November, 2024.

Robert E. Leach, II
 Robert E. Leach, II, Professional Land Surveyor
 License Number L-4869
 SEAL
 L-4869
 PROFESSIONAL
 LAND SURVEYOR
 ROBERT E. LEACH, II
 Seal



IMPERVIOUS CALCULATIONS:

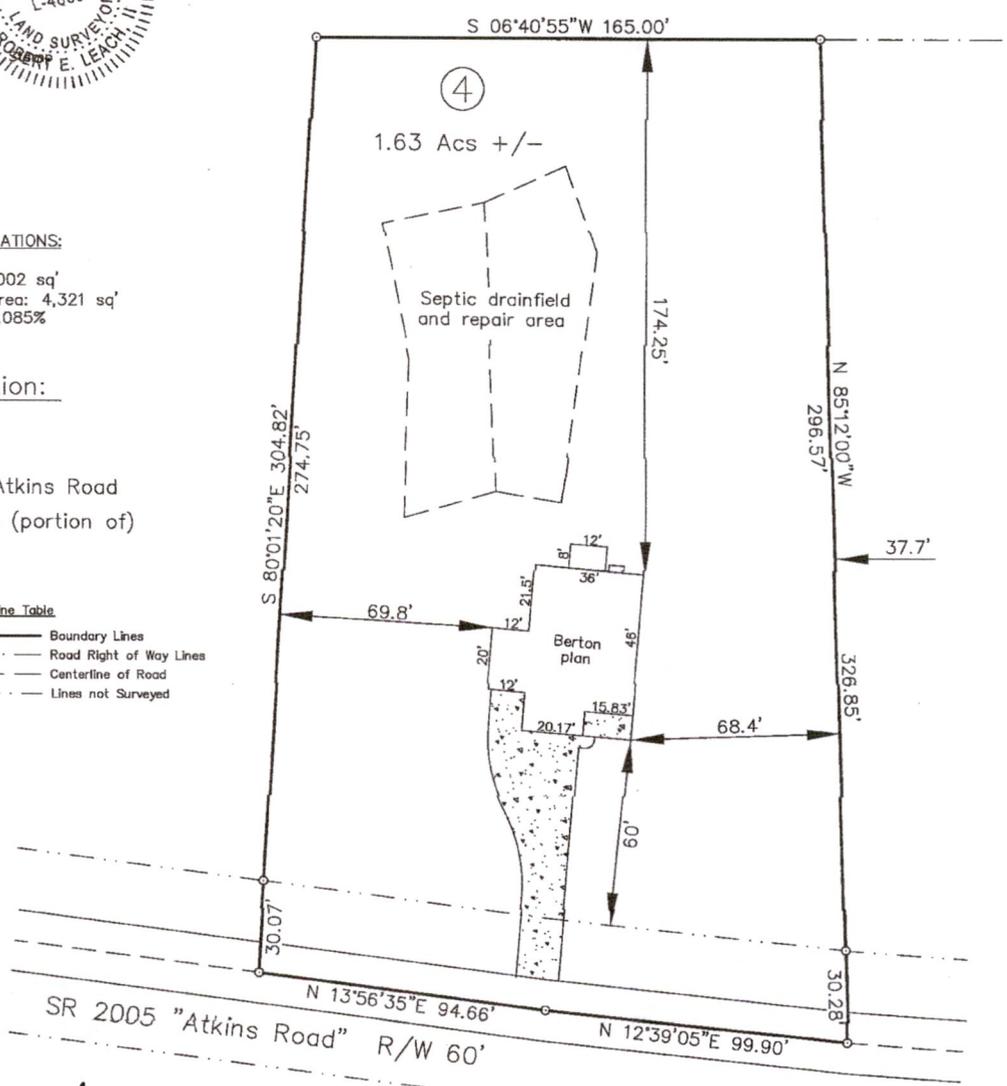
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—————	Boundary Lines
-----	Road Right of Way Lines
-----	Centerline of Road
- - - - -	Lines not Surveyed



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 FEB 07 2025
 MOORE CO. HEALTH DEPT.

*Revised
 Hase Location
 OK'd Russ Kelly 2-10-25*

HASTY LAND SURVEYING, PLLC
 102 SHANNON ROAD
 RED SPRINGS, NC 28377
 (910) 843-4510
 FIRM LIC# P-1406

