Permit # 25691 PID or LRK# 46254 Page 1 of 3

Property Address 21 Ridge Rd Foxfire (Lot 19) Number of Bedrooms 4

Moore County Health Department

Environmental Health Section
P.O. Box 279, Carthage, NC 28327
Phone: 910-947-6283 Fax:910-947-5127

Improvement Permit

Owner: Bay Breeze Associates, LLC -- James Leach Phone # 732-859-8999

Directions To Property: Foxfire 21 Ridge Rd Lot 19

Lot Area: Maximum Long Term Soil Application Rate: 0.6

Daily Design Wastewater Flow Rate (From Application): 480 GPD/ 4 bedrooms

Septic Tank Capacity: 1000 Distribution Device: serial

Max Trench Depth (From Original Grade): 24" Pump Tank: yes Pump Tank Capacity: 1000

Dimensions of Nitrification Line: 1 @ 200' x 3' 25 % reduction

System Type (initial Installation): 25% reduction

Repair System Type (if Required): 25 % reduction 100% not required.

Distance to Water Supplies: Wells, Springs, Etc: >50' Lakes, Streams, Etc. >50'

Water Lines: >10' Interceptor/Storm Drains 10'/15'/25'

Easements Required: Yes ___ No X Tri-Party Agreement? Yes ___ No X

NOTE: Should errors or omissions be noted in the drawing or specifications; or if there is doubt as to their meaning, this office should be contacted once for an interpretation or clarification. All systems are subject to "Laws and Rules for Sewage Treatment and Disposal Systems, North Carolina General Statutes," Article 11 of Chapter 130A and North Carolina Administrative code (T15A, 18A, 1901-1968).

Comments:

remove trees as needed

do not disturb soil in system and repair area

sewage effluent pump, high level alarm and electrical connections required

maintain all setbacks

~~HOLD AUTHORIZATION TO CONSTRUCT UNTIL FINAL HOUSE /SITE PLAN IS SUBMITTED~~ JRW 7-12-19

PUMP FEE WILL BE REQUIRED

Issued By: Jeanne R West REHS Date: 6-19-19

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

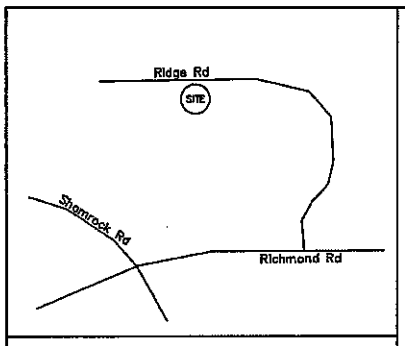
Issued By: Jeanne R West REHS Date: 7-12-19

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 Plans, or Intended Use of the Property Changes

Permit # 25691 PID or LRK# 46254 Page _____ of 3

Property Address 21 Ridge Rd Foxfire (Lot 19) Number of Bedrooms 4

X	Do not grade, compact, or otherwise disturb soil in original system area or repair area
X	Property lines/corners must be clearly marked at time of installation and inspection
X	Divert downspouts and all surface water from system area
	Install interceptor drain _____ inches deep
X	Install on contour
X	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
X	Approved and properly rated effluent filter required
	Risers and openings must be sealed with mastic, butyl rubber, and fibered cement or hydraulic cement
X	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) 947-6283
	Meet health department onsite a minimum of 24 hours before installing system



VICINITY MAP

SITE PLAN
LOT 19
"FOXFIRE VILLAGE" PHASE III SEC 1
MAP BOOK 2 PAGE 55
FOR

ON SITE HOMES

MINERAL SPRINGS TOWNSHIP

MOORE COUNTY — NORTH CAROLINA
DATE 7/3/2019 — SCALE 1" = 30 FEET
SURVEYED BY : — ROBERT E. LEACH, II
DRAWING NO. 2019114_19

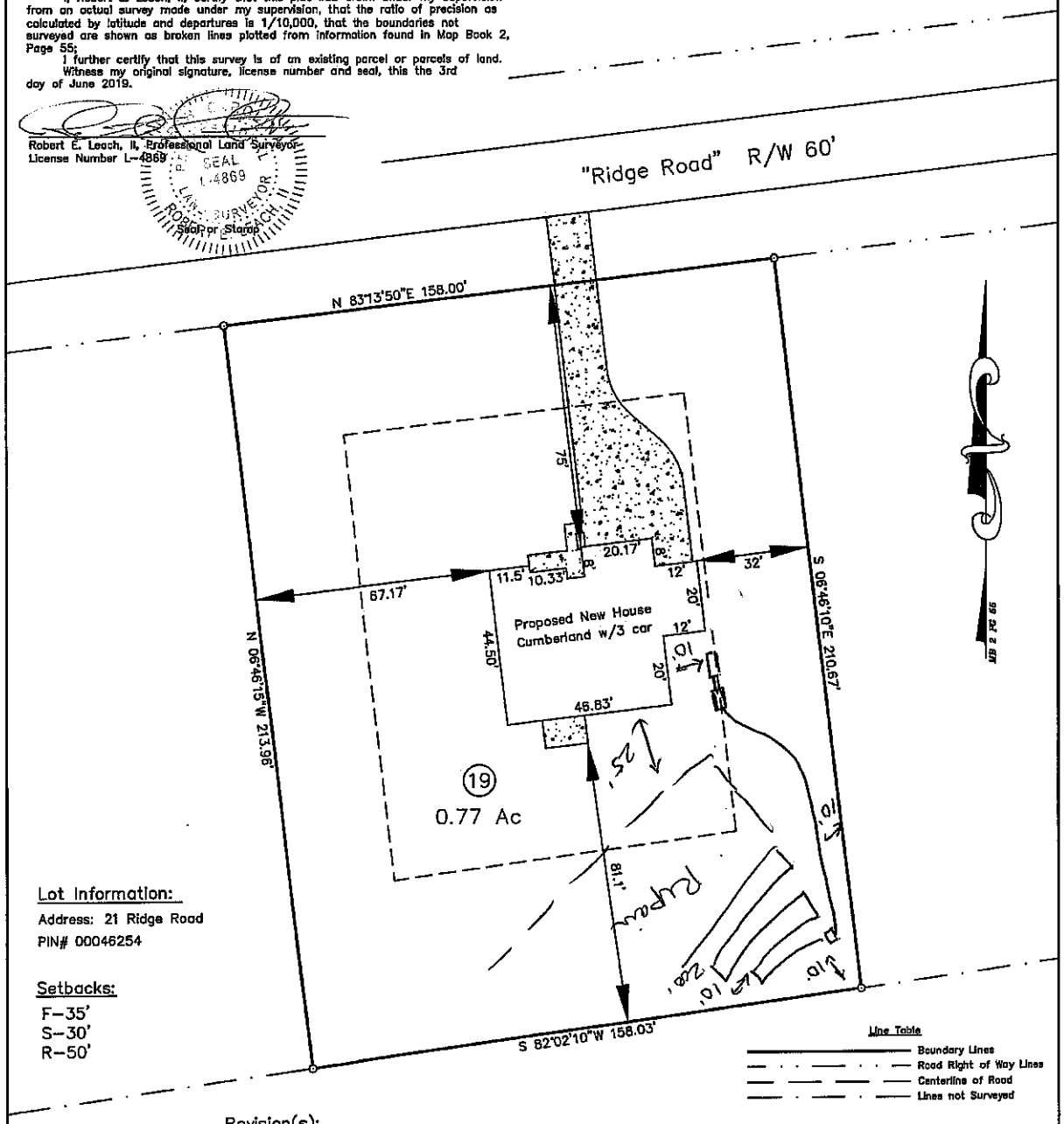
NORTH CAROLINA
ROBESON COUNTY

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 2, Page 55;
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 3rd day of June 2019.

Robert E. Leach, II, Professional Land Surveyor
License Number L-4869

SEAL L-4869 LAND SURVEYOR ROBERT E. LEACH, II

Sec. or Stamp



Lot Information:
Address: 21 Ridge Road
PIN# 00046254

Setbacks:
F-35'
S-30'
R-50'

Line Table
- Boundary Lines
- Road Right of Way Lines
- Centerline of Road
- Lines not Surveyed

Revision(s):
7/8/19: move back 25' (75' total)

PRELIMINARY PLAT
FOR ILLUSTRATIVE PURPOSES ONLY

30 0 30 60 90
GRAPHIC SCALE - FEET

HASTY LAND SURVEYING, PLLC
102 SHANNON ROAD
RED SPRINGS, NC 28377
(910) 843-4510
FIRM LIC# P-1408

CA issued 7-12-19
Permit # 25641