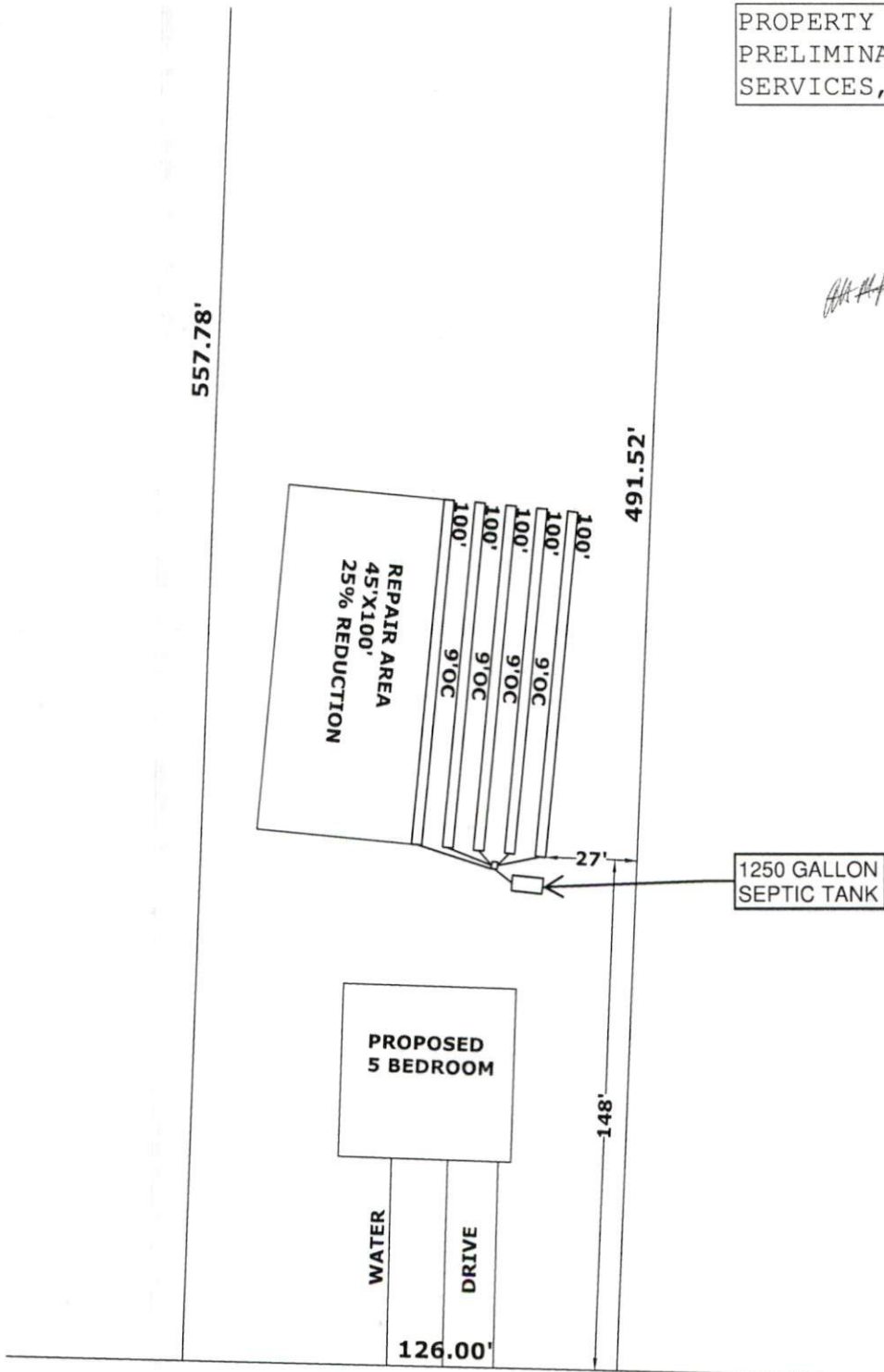


Owner: POP HOMES
 Address: LOT 2
 Location: NEIGHBORS ROAD

PITTMAN SOIL CONSULTING

PO BOX 1387
RICHLANDS, NC 28574
910-330-2784
pittmansoil@yahoo.com

PROPERTY INFORMATION OBTAINED VIA
 PRELIMINARY PLAT BY RESIDENTIAL LAND
 SERVICES, PLLC., DATED AUGUST 5, 2022.



Handwritten signature

DR: **ATHAN M. PARKER, PE, CSP, SE, S&MTD**
 ENGINEERING, PLLC.
 43250
 Date: 2022.11.18 L&R 39-0509



INITIAL
 5 BEDROOM
 LTAR .3
 5-100' 25% REDUCTION LINES
 18-24" TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

REPAIR AREA
 5 BEDROOM
 LTAR .3
 5-100' 25% REDUCTION LINES
 18-24" TB
 >6" SOIL COVER REQUIRED OVER
 SYSTEM AND 5' BEYOND SYSTEM

NEIGHBORS RD.

SCALE 1"=50'

Pittman Soil Consulting

1003 Gregory Fork Road
Richlands, NC 28574
Phone (910)330-2784
pittmansoil@yahoo.com

August 16, 2022

Ref: POP HOMES LOT 2 NEIGHBORS ROAD, HARNETT COUNTY

A soil evaluation was conducted on the above referenced tract to determine the sites suitability for septic. The current laws and rules of NC was used as guide for this evaluation.

Hand Auger borings were conducted across the site and on the site were used to characterize the soil texture, and depth to the soil wetness condition. The attached plot plan shows the location of the septic system in the most ideal location. The soil wetness condition was found to be 36-48" from the surface with a clay loam texture. I have assigned an LTAR of 0.3 gpd/sqft for a 600 gpd 5 bedroom residence. This will require the installation of 5-100' 25% reduction lines that shall be installed in accordance with the current rules. The depth to soil wetness of 36-48" would constitute a 18-24" trench bottom. The system will require 6" soil cover that shall extend 5' from the edge of the system. The system will require a 1250 gallon septic tank.

The repair area will require 5-100' 25% reduction lines installed at 18-24" from the surface (LTAR 0.3gpd).

After installation the site should be landscaped to shed surface water. Any alterations to the site may impact soil conditions.

If you have any questions please feel free to contact me at 910-330-2784. Thank You.

Sincerely,



R. Haywood Pittman II
NC Licensed Soil Scientist