

Taylor Hedges
 Lot #3
 Wimberly Road

Easement to Wimberly Rd.

*Not a Survey
 (sketched from preliminary proposal)

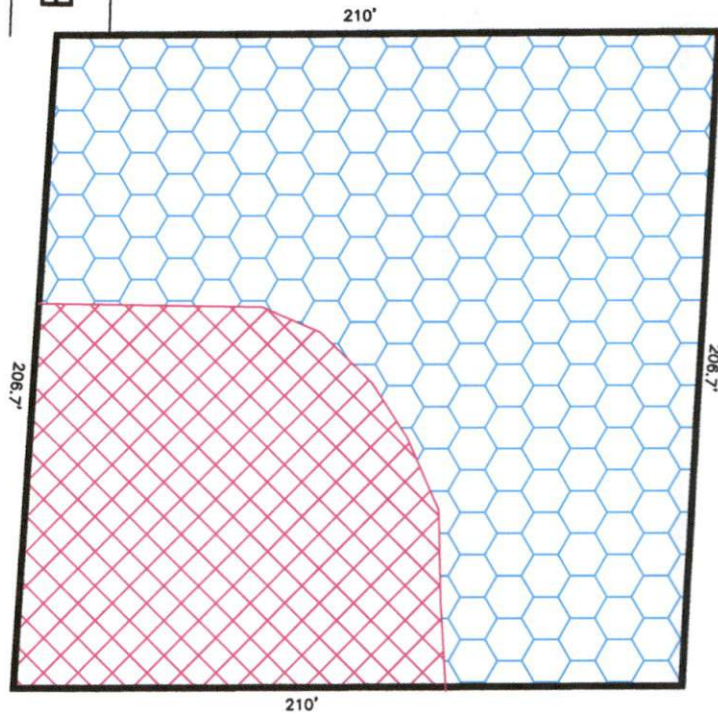
Legend



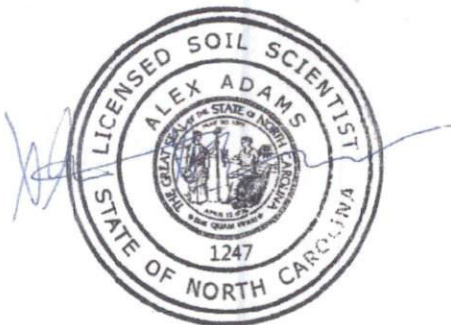
Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional, LPP or ultra-shallow conventional septic systems. There may be inclusion of soils 24-29 inches to a restrictive horizon that will have potential for LPP septic systems.



Areas contain soils with 18 inches or more of useable material and have potential for septic systems utilizing low-profile chambers or drip type septic systems.



- *Preliminary Soils Evaluation
- *Soil boundary was sketched onto a preliminary map of the property supplied by the client's surveyor.
- *Not a Survey.
- *Septic system setbacks listed below for new lots.
 - 1) 10' from property lines.
 - 2) 100' from wells for primary systems.
 - 3) 50' from surface waters (streams, ponds, lakes).
- *Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.
- *See accompanying report for additional information.
- *Due to Soil Variability, Adams soil consulting cannot guarantee that the areas shown as suitable will be permitted by the local Health Department.



GRAPHIC SCALE
 1" = 60'



Adams
 Soil Consulting
 919-414-6761
 Project #1216

**Adams Soil Consulting
1676 Mitchell Road
Angier, NC 27501
919-414-6761**

July 8, 2021
Project #1216

Chris Hendges

RE: Preliminary soil/site evaluation for Lot # 3 of the minor subdivision for Robert J. Weiss located adjacent to Wimberly Road in Harnett County, NC.

Mr. Hendges,

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". From this evaluation, ASC sketched the boundary between the suitable soils and unsuitable soils onto preliminary plat map of the property supplied by your surveyor. The suitable soils shown on the accompanying soil map are suitable for conventional type septic systems. The residual parcel was not evaluated.

At the time of evaluation Lot #1 was vacant. There was greater than 8,000 ft² of provisionally suitable soil located on the parcel that could potentially support a conventional septic system as well as a repair septic area. A new home footprint of at least 50' x 50' should be able to be located on lot 3. The provisionally suitable soil found on the property had characteristics similar to the Norfolk Soil series and should support a daily loading rate of 0.3-0.4 gallons/ft²/day. A preliminary septic proposal for a 3-bedroom home was also included as part of this evaluation.

The specific septic system and loading rates for the lot will be permitted by the Harnett County Health Department. The areas for the proposed septic fields shall not be impacted by home sites, pools, garages and shall not be mechanically altered from the natural lay of the land.

The lot will require a detailed soil/site evaluation by the Harnett County Health Department prior to issuance of any permits for septic systems. A septic system design/ layout may be required before a permit can be issued on the above referenced lot demonstrating available space for the primary and repair septic areas. I can offer these services if requested. Due to the subjective nature of the permitting process and the variability of naturally occurring soils, Adams Soil Consulting cannot guarantee that areas delineated as suitable for on-site wastewater disposal systems will be permitted by the governing agency. The lot may require a septic system utilizing

pumps, shallow or ultra-shallow conventional trench placement, low pressure pipe system, and/or reductions system for final approval. The accompanying soil map is preliminary in nature, no further assumptions or subdivision should be made without a more detailed evaluation.

Thank you for allowing me to perform this service for you. Please let me know if you have any questions regarding this report or the accompanying soil map.

Sincerely,

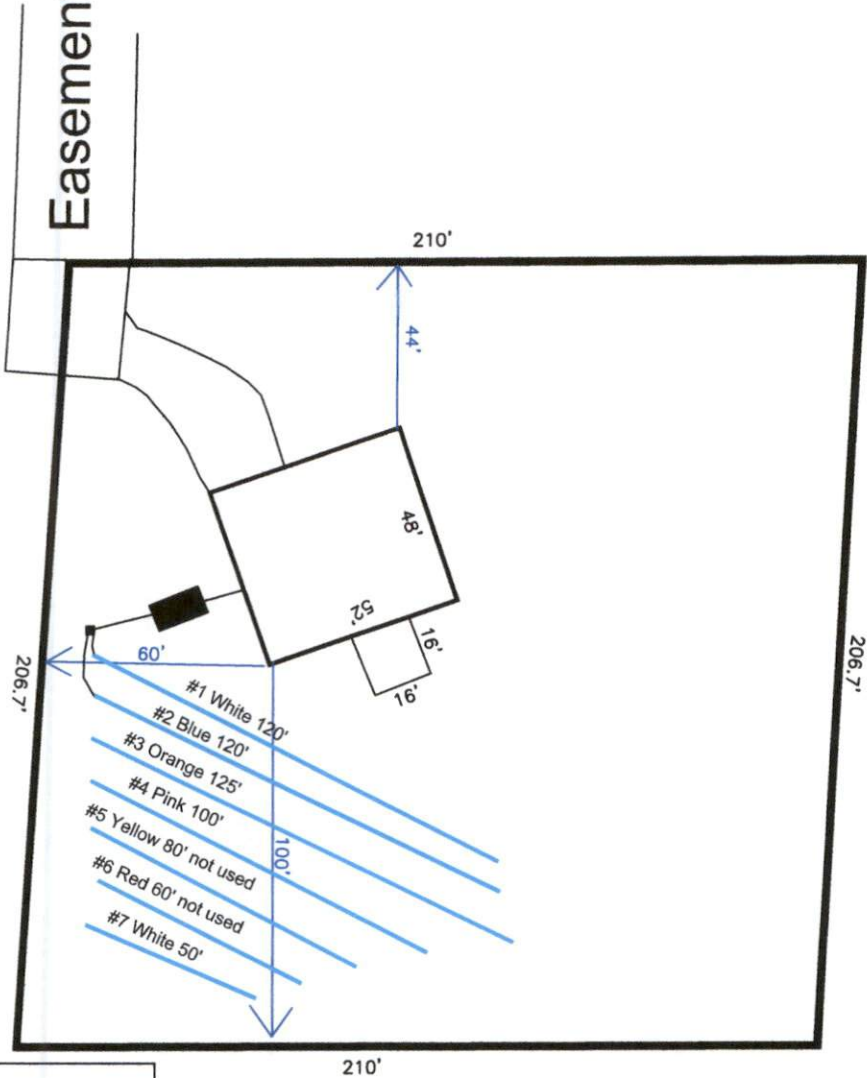


Alex Adams
NC Licensed Soil Scientist #1247
Encl: Soil Map



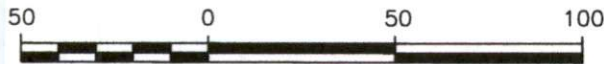
Taylor Hedges Lot #3 Wimberly Road

Easement to Wimberly Rd.



System: Gravity to D-Box
 Lines: 1-2 (240')
 0.4 LTAR
 15" Trench Bottom
 Accepted Status System
 Repair: Gravity to Serial Dist.
 Lines: 3-4 (225')
 0.4 LTAR
 15" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
 1" = 50'



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