

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington NC 27546-0400

Phone (910) 893-8743 / Fax (910) 893-3594

www.halowensoil.com

1 July 2022

Juan Rosado

Reference: Preliminary Soil Investigation
Minor Subdivision for Juan and Melissa Rosado

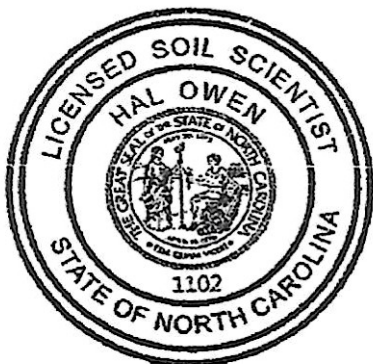
Dear Mr. Rosado,

A soil investigation has been conducted at the above referenced property, located on the south eastern side of Cool Springs Road (SR 1268), Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each lot to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. It is our understanding that individual septic systems and public water supplies will be utilized at this site.

All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the Local Health Department (LHD). An improvement permit for all residences will need to be obtained from the LHD that specifies the proposed home size and location, and the design and location of the septic system to be installed.

Each lot was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be firm clays to greater than 31 inches and appear adequate to support long term acceptance rates of 0.3 to 0.4 gal/day/sqft. It appears that the soils on each lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the LHD, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.




Sincerely,

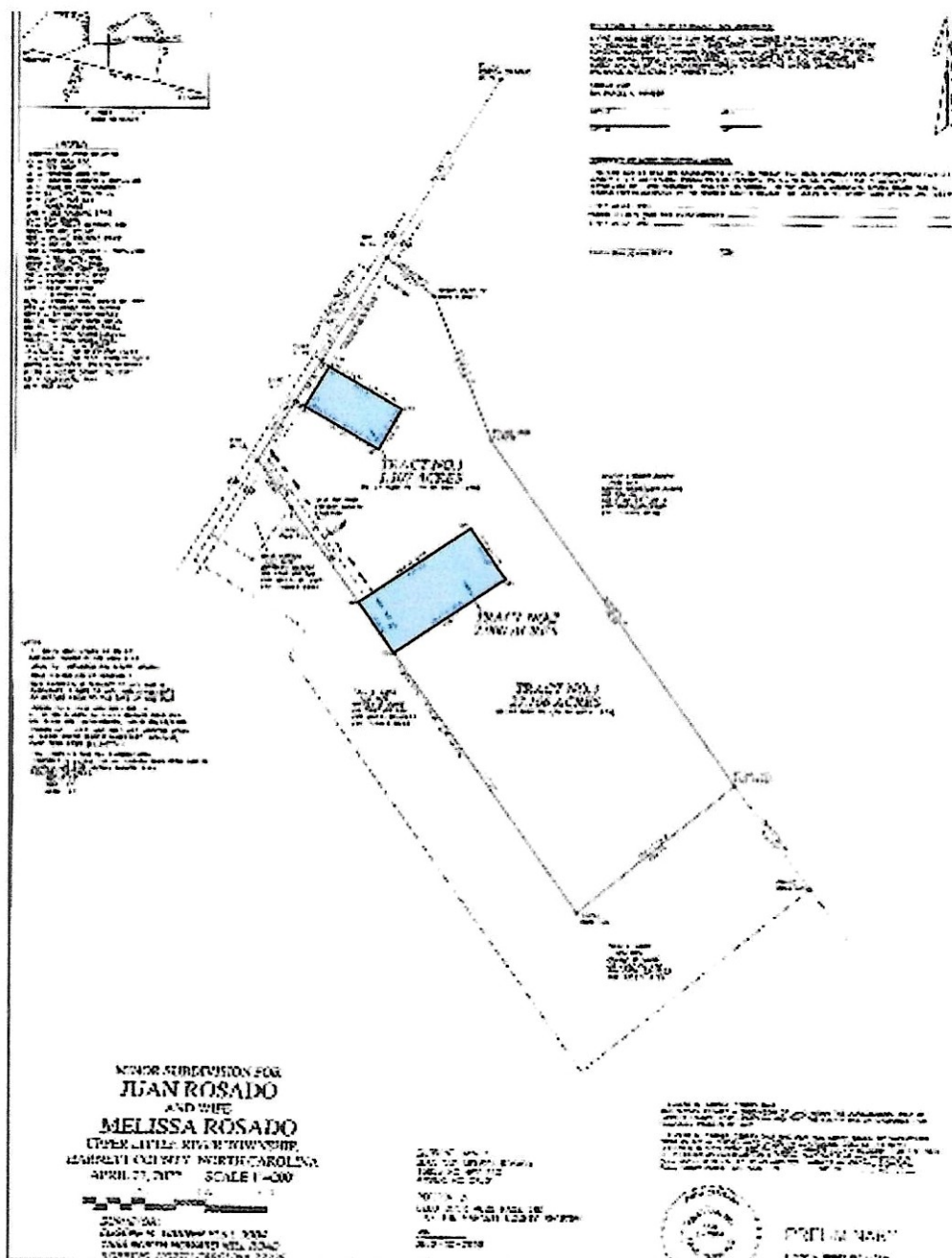
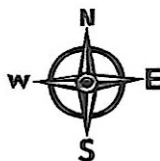
Hal Owen
Licensed Soil Scientist

Preliminary Soil Investigation
Property on Cool Springs Road; NC PIN 0602-30-7595
1 July 2022

Soil Map

Soil Map Legend

 Provisionally Suitable Soils



I, _____ REVIEW OFFICER OF HARNETT COUNTY, CERTIFY THAT THE MAP OR PLAN TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER _____ DATE _____

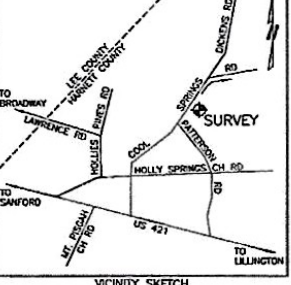
CERTIFICATION OF REGISTRATION BY REGISTER OF DEEDS
 STATE OF NORTH CAROLINA HARNETT COUNTY
 FILED FOR REGISTRATION ON THE _____ DAY OF _____ AT _____ (AM/PM)
 AND DULY RECORDED IN THE MAP BOOK _____ AT PAGE _____
 REGISTER OF DEEDS OF HARNETT COUNTY

CERTIFICATE OF OWNERSHIP, DEDICATION, AND JURISDICTION
 I, (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN WITH MY (OUR) FREE CONSENT, ESTABLISH THE NEAREST EXISTING STREETS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED, AND ALL OF THE LAND SHOWN HEREON IS WITHIN THE UNIFIED DEVELOPMENT ORDINANCE JURISDICTION OF HARNETT COUNTY.

130602 0084
 TAX PARCEL ID NUMBER _____
 OWNER _____ DATE _____
 OWNER _____ DATE _____

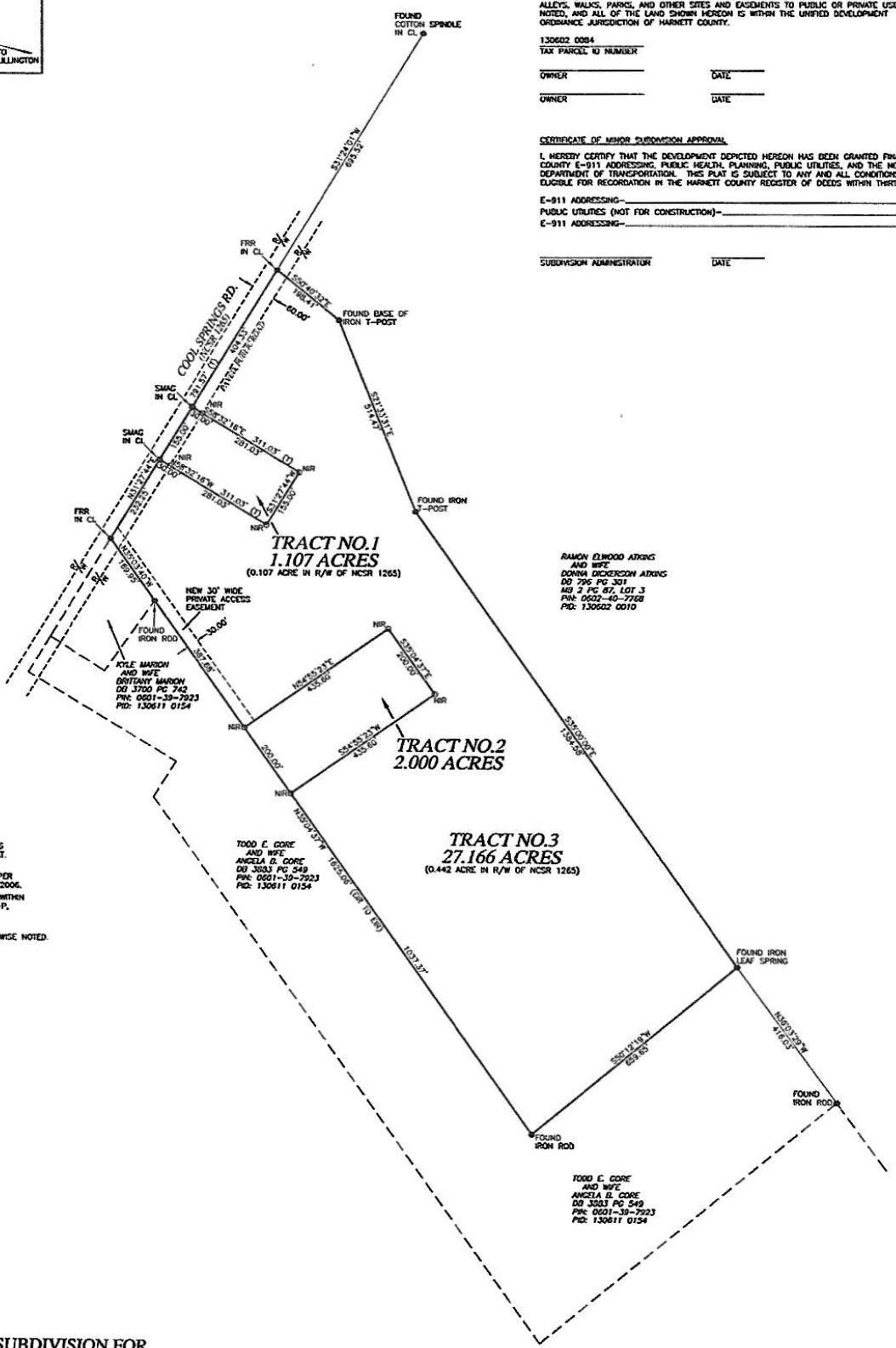
CERTIFICATE OF MINOR SUBDIVISION APPROVAL
 I, HEREBY CERTIFY THAT THE DEVELOPMENT DEPICTED HEREON HAS BEEN GRANTED FINAL APPROVAL FROM HARNETT COUNTY E-911 ADDRESSING, PUBLIC HEALTH, PLANNING, PUBLIC UTILITIES, AND THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. THIS PLAN IS SUBJECT TO ANY AND ALL CONDITIONS STATED BELOW AND IS DULY FILED FOR RECORDATION IN THE HARNETT COUNTY REGISTER OF DEEDS WITHIN THIRTY DAYS OF THE DATE BELOW.

E-911 ADDRESSING _____
 PUBLIC UTILITIES (NOT FOR CONSTRUCTION) _____
 E-911 ADDRESSING _____
 SUBDIVISION ADMINISTRATOR _____ DATE _____



VICINITY SKETCH (NOT TO SCALE)

- LEGEND**
 UNLESS OTHERWISE DENOTED:
 C = SET IRON ROD
 M = SET "MAG" NAIL
 S = EXISTING IRON STAKE
 ■ = EXISTING CONCRETE MONUMENT
 ▲ = RIGHT OF WAY MONUMENT
 ⊙ = SET "MAG" NAIL IN CL
 # = POINT NOT SET
 P = POWER POLE
 SR = SET RAILROAD SPIKE
 CL = CENTERLINE
 PK = P-N BRAND MASONRY NAIL
 FRK = FRK NAIL FOUND
 SPR = SET IRON ROD SPIKE
 SNK = SET IRON ROD SPIKE
 EOM = EXISTING CONCRETE MONUMENT
 SMAG = SET "MAG" NAIL
 SMAGB = SET "MAG" NAIL
 FMAG = FOUND "MAG" NAIL
 EIP = EXISTING IRON PIPE
 ER = EXISTING IRON ROD
 NR = NEW IRON ROD
 TP = TELEPHONE POLE
 R/W = PUBLIC ROAD RIGHT OF WAY
 CDF = COMBINED GRID FACTOR
 NCGS = NC GEODETIC SURVEY
 NAD = NORTH AMERICAN DATUM
 DEL.P. = DEED BOOK PAGE
 PC.SL. = PLAT CABINET SLIDE
 W.B.P. = WELL BOOK PAGE
 X-X-X-X-X-X-X-X = FENCE
 T-T-T-T = U/G TELEPHONE CABLE
 -C-C- = U/G ELEC. PRIMARY CABLE
 (RCR) = RANDOLPH COUNTY REGISTRY
 (MCR) = MOORE COUNTY REGISTRY
 CP = CALCULATED POINT
 * = WET AREA



- NOTES:**
 - NO NCGS MONUMENTS OR OTHER CONTROLS FOUND WITHIN 2000 FEET.
 - LINES NOT SURVEYED ARE SHOWN DASHED.
 - AREA DETERMINED BY COMPUTER.
 - THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS OF WAY, AND AGREEMENTS OF RECORD PRIOR TO THE DATE OF THIS PLAN.
 - TRACTS NO. 1, NO. 2, AND NO. 3 DO NOT LIE WITHIN A ZONE A-E FLOOD HAZARD AREA PER NC FLOOD MAP 3720060206J, DATED 10/03/2006.
 - TRACTS NO. 1, NO. 2, AND NO. 3 ARE LOCATED WITHIN A PUBLIC WATER SUPPLY WATERSHED: WS-W-11, CAPE FEAR RIVER (LILLINGTON).
 - THIS PROPERTY AND ALL SURROUNDING PROPERTY IS ZONED "R3-30" UNLESS OTHERWISE NOTED.
 - MINIMUM LOT SIZE: 30,000 SQUARE FEET.
 - REQUIRED SETBACKS:
 FRONT 33'
 SIDE 10'
 REAR 20'

MINOR SUBDIVISION FOR
JUAN ROSADO
 AND WIFE
MELISSA ROSADO
 UPPER LITTLE RIVER TOWNSHIP,
 HARNETT COUNTY, NORTH CAROLINA
 APRIL 23, 2022 SCALE 1"=200'



SURVEYOR:
 EUGENE M. GARNER PLS L-3904
 1588 NORTH HOWARD MILL ROAD
 ROBBINS, NORTH CAROLINA 27325
 (910)-464-6077

CURRENT OWNER
 JUAN AND MELISSA ROSADO
 15855 NC HWY 210
 ANGIER, NC 27501

REFERENCES
 DEED BOOK 4082 PAGE 385
 OF THE HARNETT COUNTY REGISTRY

PIN
 0602-30-7595
PID
 130612 0084



—PRELIMINARY—
 EUGENE M. GARNER PLS L-3904