	2	-20	-18
Initial Application Date:	0	a	10

Application #	850043347

CU#

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION

on same lot

Residential Land Use Application

108 E. Front Street, Lillington, NC 27546

Phone: (910) 893-7525 ext:2

Fax: (910) 893-2793 www.harnett.org/permits

\*\*A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION\*\* nme Mailing Address: 50 Intact No: 291 Mailing Address: Contact No: \*Please fill out applicant information if different than landowner Flood Zone: No Watershed: No Deed Book & Page 3576 10722 Power Company\*: Duke \*New structures with Progress Energy as service provider need to supply premise number  $\underline{72778090}$ PROPOSED USE: Monolithic SFD: (Size 5 4x 66 # Bedrooms: 3 # Baths; 2 Basement(w/wo bath): Garage: X Deck: Crawl Space: Y Slab: (Is the bonus room finished? ( ) yes ( ) no w/ a closet? ( ) yes ( ) no (if yes add in with # bedrooms) ) # Bedrooms # Baths Basement (w/wo bath) Garage: Site Built Deck: (Is the second floor finished? (\_\_) yes (\_\_) no Any other site built additions? (\_\_) yes (\_\_) no Manufactured Home: SW DW TW (Size x ) # Bedrooms: Garage: (site built? ) Deck: (site built? ) Duplex: (Size \_\_\_\_x \_\_\_) No. Buildings:\_\_\_\_\_ No. Bedrooms Per Unit: Home Occupation: # Rooms: Use: Hours of Operation: Addition/Accessory/Other: (Size \_ Existing Well \_\_\_\_\_\_ New Well (# of dwellings using well \_\_\_\_\_\_) \*Must have operable water before final Sewage Supply: \_\_\_\_\_ New Septic Tank (Complete Checklist) \_\_\_\_\_ Existing Septic Tank (Complete Checklist) \_\_\_\_\_ County Sewer Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? (\_ Does the property contain any easements whether underground or overhead (X) yes (\_\_) no Other (specify): Manufactured Homes Structures (existing or proposed): Single family dwellings: Required Residential Property Line Setbacks: Front Minimum Rear Closest Side Sidestreet/corner lot Nearest Building

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: 210-N (Lowereds Anguer)
Turn right on Tippet rd Turn Right onto 55 Fact
Turn right on mabry od - Property on right -
Home location is 1000 ft, back at pand
If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.  Signature of Owner's Agent  Date

<sup>\*\*\*</sup>It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.\*\*\*

<sup>\*\*</sup>This application expires 6 months from the initial date if permits have not been issued\*\*

NAME: David R. Summers

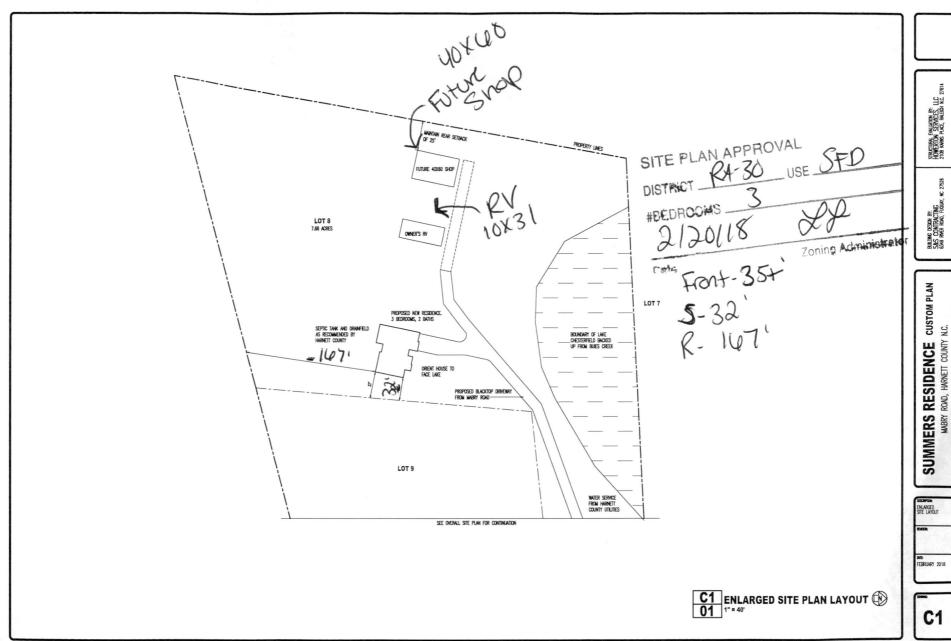
\*This application to be filled out when applying for a septic system inspection.\* County Health Department Application for Improvement Permit and/or Authorization to Construct IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration) CONFIRMATION # 152 910-893-7525 option 1 Environmental Health New Septic System Code 800 All property irons must be made visible. Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners. Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting. Place orange Environmental Health card in location that is easily viewed from road to assist in locating property. If property is thickly wooded, Environmental Health requires that you clean out the undergrowth to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. **Do not grade property**. All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready. After preparing proposed site call the voice permitting system at 910-893-7525 option 1 to schedule and use code 800 (after selecting notification permit if multiple permits exist) for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request. Use Click2Gov or IVR to verify results. Once approved, proceed to Central Permitting for permits. Environmental Health Existing Tank Inspections Code 800 Follow above instructions for placing flags and card on property. Prepare for inspection by removing soil over outlet end of tank as diagram indicates, and lift lid straight up (if possible) and then put lid back in place. (Unless inspection is for a septic tank in a mobile home park) DO NOT LEAVE LIDS OFF OF SEPTIC TANK After uncovering **outlet end** call the voice permitting system at 910-893-7525 option 1 & select notification permit if multiple permits, then use code 800 for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request. Use Click2Gov or IVR to hear results. Once approved, proceed to Central Permitting for remaining permits. SEPTIC If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one. { X Conventional {\_\_}} Accepted { } Innovative {\_\_}} Alternative { } Other The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "ves", applicant MUST ATTACH SUPPORTING DOCUMENTATION: }YES Does the site contain any Jurisdictional Wetlands? { }YES Do you plan to have an <u>irrigation system</u> now or in the future? {\_\_}}YES Does or will the building contain any drains? Please explain. }YES Are there any existing wells, springs, waterlines or Wastewater Systems on this property? \_}YES Is any wastewater going to be generated on the site other than domestic sewage? \_}YES Is the site subject to approval by any other Public Agency? Are there any Easements or Right of Ways on this property? -driveway enfrunce YES {\_\_}} NO {\_\_}}YES NO Does the site contain any existing water, cable, phone or underground electric lines? If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service. I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And

State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making

The Site Accessible So That A Complete Site Evaluation Can Be Performed.

PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

2-20-18



Structural Emalator BY: Howerton Services, LLC 2108 Karis Place, Raegeh K.C. 27614

## **RESIDENTIAL CODE SUMMARY**

PLANS ARE DESIGNED TO MEET REQUIREMENTS OF 2012 NORTH CAROLINA RESIDENTIAL CODE

STRUCTURE IS DESIGNED TO WITHSTAND 100 MPH, 3 SECOND GUST (85 FASTEST WIND), EXPOSURE B.

anchor bolts shall be min.  $1/2^{\circ}$  diameter & shall extend a minimum  $7^{\circ}$  into masonry or concrete. Anchor bolts to be no more than  $6^{\circ}$  o.c. and within  $12^{\circ}$  of the corners.

NALL BRACING IS REQUIRED. THE METHOD OF BRACING PER SECTION R802 (NC 2012 RESIDENTIAL CODE) IS INDICATED ON THE STRUCTURAL PLANS INCLIDING REFERENCE TO DETAILS.

### COMPONENT AND CLADDING ARE DESIGNED FOR THE FOLLOWING LOADS:

MEAN ROOF HEIGHT	UP TO 30"	30'-1"-35"	35'-1"-40'	40'-1'-45'
ZONE 1	16.5,-18.0	17.3,-18.9	18.0,-19.6	18.5,-20.2
ZONE 2	16.5,-21.0	17.3,-22.1	18.0,-22.9	18.5,-23.5
ZONE 3	16.5,-21.0	17.3,-22.1	18.0,-22.9	18.523.5
ZONE 4	18.0,-19.5	18.920.5	19.621.3	20.221.8
ZONE 5	18.0,-24.1	18.9,-25.3	19.6,-26.3	20.2,-27.0

### MINIMUM VALUES FOR ENERGY COMPLIANCE

ZONE 4 MAXIMUM GLAZING U-FACTOR=0.35

MANUAL GAZANG U-PACION: 0,5 CELLING R-30 (LINCOMPRESSED OMER THE TOP WALL PLATE AT EAVES) WALLS R-13 + 2.5 FLOORS R-19

TUTAL EXTERIOR GLAZING AND DOOR OPENING AREAS: TOTAL GROSS AREA OF INSULATED EXTERIOR WALL:
PERCENTIAGE OF GLAZING AREA TO INSULATED WALL AREA:

CALCULATION IS BASED ON WORST CASE CONDITION WITH SECOND FLOOR FINISHED

### SOLVARE FOOTAGE: MEASURED TO INSIDE OF FRAME WALLS

CONDITIONED BONUS UPPER LEVEL XX SF CARACE XX SE COMERED PORCHES FRONT PORCH XX SE REAR PORCH

ATTIC SPACE VENTILATION

MAIN HOUSE, FRONT PORCH AND GARAGE 1/150 X XX SQLFT, ATTIC AREA-XX FT, NET FREE AREA OF LOUVER REQ'D

XX SE

<u>rear porch</u> 1/150 x XX sq.ft. attic area=<u>x</u> sq.ft. Net free area of louwer reo'd

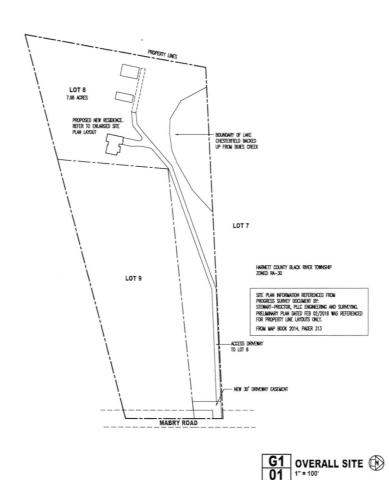
<u>VENTING METHOD</u>
CONTINUOUS ROOF ROOS VENTILATING FROM INTAKE OF CONTINUOUS SOFFIT VENT. PERIMETER OF AITE TO BE ENFREED WHERE INSULATED TO ALLOW AIR FLOW.

CRAML SPACE VENTILATION (INCLUDING MAIN FIRST FLOOR AND FRONT PORCH)

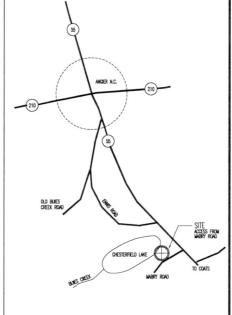
 $\frac{\rm XX~SQ.~FT.~/~150}{\rm .47~SQ.~FT.~NET~FREE~AREA~PER~VENT}$  =XX CRAWL SPACE VENTS (MIN.)

Actual vent quantity indicated is less than calculated. A Continuous grainspace vapor barrier is required as shown in wall section details.

VENTS MAY BE DELETED IF CRAIM. SPACE IS ENCASED, INSULATED AND CONDITIONED.







## SHEET SCHEDULE

L	G1	COMER SHEET, SITE AND DATA
Γ	C1	SITE PLAN LAYOUT
Г	A1	FIRST FLOOR PLAN
Г	A1D	FIRST FLOOR PLAN-DIMENSIONAL PLAN
Г	A2	BONUS ROOM FLOOR PLANS
Г	EL1	ELEVATIONS
Г	EL2	ELEVATIONS
Г	EL3	ELEVATIONS, DETALS
Г	D1	DETAIL SHEET
Г	S1	FOUNDATION PLAN
Г	S1.0	FOUNDATION LAYOUT PLAN
Г	S2	FLOOR FRANING PLAN
Г	53	FIRST FLOOR CEILING FRANING PLAN
Γ	S4	UPPER LEVEL CEILING FRAMING PLAN
Г	\$5	BRACING PLAN
	S6	ROOF PLAN

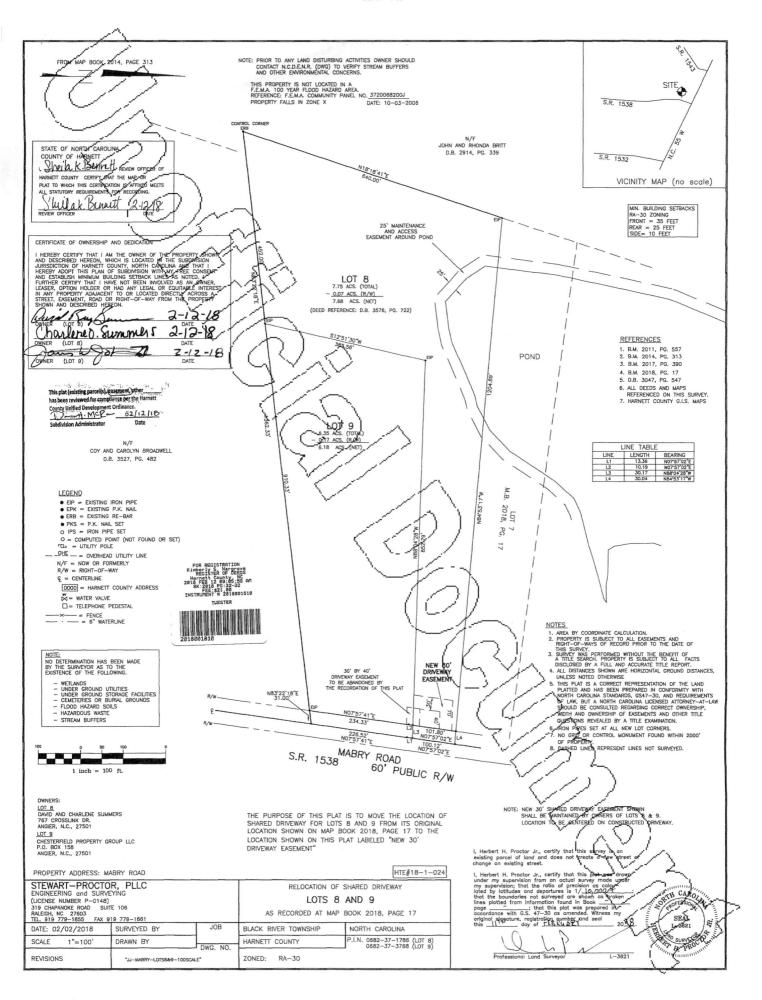
RESIDENCE ROAD, HARNETT COUNTY SUMMERS F

**CUSTOM PLAN** 

STRUCTURAL ENAULATION BY: HOWERTON SERVICES, LLC 2108 KNRS PLACE, RALEGH N.C.







# HARNETT COUNTY CASH RECEIPTS .. \*\*\* CUSTOMER RECEIPT \*\*\*

Oper: LLUCAS Type: CP Drawer: 1 Date: 2/20/18 53 Receipt no: 260324

Year Number 2018 50048347 91750 TECH 3

LILLINGTON, NC 27546 BA BP + ENV HEALTH FEES

NEW SEPTIC

DAVID & CHARLENE SUMMERS

Tender detail CK CHECK PAYMEN Total tendered Total payment

3178

\$758.00 \$750.00 \$750000

Amount

Trans date: 2/20/18 Time: 15:09:54

\*\* THANK YOU FOR YOUR PAYMENT \*\*