



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J.R. "JOEY" HOPKINS  
SECRETARY

July 22, 2024

Ms. Leanna Hair  
Onsite Homes, LLC.  
**ATTN: Travina Love**  
2931 Breezewood Avenue, Suite 202  
Fayetteville, North Carolina 28303

**SUBJECT: APPLICATION - DRIVEWAY ENTRANCE ONTO SR 1125 (Lemuel Black Road)  
PERMIT NUMBER D062-043-24-00140 (Lemuel Black Road – Lot 4)  
HARNETT COUNTY**

To whom it may concern:

Please find attached for your file a copy of the Driveway Application, which has been properly executed. This Driveway Permit is approved subject to the provisions stated in the Permit Application Agreement and the following special provisions:

- **Driveway construction must be completed within one year after the approval date. This Driveway Permit becomes null and void after that time and the Applicant will be required to reapply for access. Consideration may be given for time extensions on a case by case basis.**
- An executed copy of the approved Driveway Permit, provisions and plans shall be present at the construction site at all times. If safety or traffic conditions warrant such an action, NCDOT reserves the right to further limit, restrict or suspend operations within the right of way.
- **Upon completion of the project, an executed North Carolina Department of Transportation Subdivision Road, Driveway Access and Encroachment Installation Certification Memo shall be returned to the District Engineer's office.**
- **Any change or alteration of the existing or proposed property use shall require a new Driveway Permit. Failure to secure required Permits prior to construction or change in property usage may result in the removal of the driveway at the expense of the Permittee.**
- This approval and associated plans and supporting documents shall not be interpreted to allow any design change or change in the intent of the design by the Owner, Design Engineer, or any of their representatives. Any revisions or changes to these approved plans or intent for construction must be obtained in writing from the Division Engineer's office or their representative prior to construction or during construction, if an issue arises during construction to warrant changes. Changes noted in **red** on the plans and herein shall be incorporated into and made a part of the approved Permit.
- **All out parcels or excluded areas shall be served internally, with no additional access onto abutting roadways permitted. This condition should be conveyed in any buy, sell, lease, rent, or subdivision agreement.**

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION SIX / DISTRICT TWO  
POST OFFICE BOX 1150  
FAYETTEVILLE, NC 28302

*Telephone:* (910) 364-0601  
*Fax:* (910) 437-2529  
*Customer Service:* 1-877-368-4968

*Website:* [www.ncdot.gov](http://www.ncdot.gov)

*Location:*  
600 SOUTHERN AVENUE  
FAYETTEVILLE, NC 28306

- A qualified NCDOT inspector shall be on the site at all times during construction. The permittee (not the contractor) shall make arrangements to have a qualified inspector, under the supervision of a Professional Engineer registered in North Carolina, on site at all times during construction. This work includes, but is not limited to, culvert and drainage structure installation, roadway widening, grading work, pavement structure installation (subgrade, base, and pavement), and traffic marking and marker installation. Please note that the Permittee is also responsible for contacting Mr. Travis B. Salazar, Assistant District Engineer at (910) 364-0601 at least 24 hours prior to beginning construction and prior to "critical events," such as backfilling pipe, installing curb and gutter, and placing asphalt.
- Mr. Lee R. Hines, Jr. (Richie), PE, District Engineer, shall be notified in writing at 600 Southern Avenue, Fayetteville, NC 28306 upon completion of work associated with this Permit. **The Permittee shall provide a signed and sealed letter along with an as-built drawing from a Professional Engineer certifying that the materials and construction associated with the Permit were in compliance with the approved plans, Permit, and the current NCDOT Standard Specifications and Standard Drawings. All testing results (asphalt, concrete, compaction, etc.), records (inspector daily diary reports, materials received reports, etc.) associated with the improvements required by this Driveway Permit shall be submitted to the District Engineer upon completion of the roadway improvements.**
- Ingress and egress shall be maintained to all businesses and dwellings affected by the project. Special attention shall be paid to police, EMS and fire stations, fire hydrants, secondary schools, and hospitals.
- **Approval of the Driveway Permit does not constitute review or approval of subdivision streets for NCDOT maintenance.** If addition of subdivision streets to the State Maintenance System is desired, plans for review and a Petition for Addition shall be submitted to the District Engineer's office. For further information, contact Mr. Chris L. Jones Engineering Technician, at (910) 364-0601.
- All materials and construction shall be in accordance with NCDOT Standards and Specifications, including but not limited to, the latest NCDOT *Standard Specifications for Roads and Structures*, the latest NCDOT *Roadway Standards Drawings*, and *NCDOT Policies and Procedures for Accommodating Utilities on Highway Rights of Way*.
- The traveling public shall be warned of construction with complete and proper signing and traffic control devices in accordance with the current *Manual on Uniform Traffic Devices* (MUTCD). No work shall be performed in the right of way unless this requirement is satisfied. NCDOT reserves the right to require a written traffic control plan for encroachment operations. All contractor personnel will be required to wear a class II ANSI approved safety vest while working within DOT rights of way.
- NCDOT does not guarantee the right of way on this road, nor will it be responsible for any claim for damages brought by any property owner by reason of the installation. It is the responsibility of the permittee to verify the right of way. All right of way and easements necessary for construction and maintenance shall be dedicated to NCDOT and proof of dedication shall be furnished to the District Engineer prior to beginning work.
- No commercial advertising shall be allowed within NCDOT Right of Way.
- Two-way traffic shall be maintained at all times.

- Traffic shall be maintained at all times. All lanes of traffic are to be open during the hours of 7:00 A.M. to 9:00 A.M. and from 4:00 P.M. to 6:00 P.M. Monday through Friday, during any time of inclement weather, or as directed by the District Engineer. No lane of traffic shall be closed on holidays, special events, or as directed by the engineer. Any violation of these hours will result in ceasing any further construction by the Encroaching Party or their contractor.
- Work requiring lane or shoulder closures shall not be performed on both sides of the road simultaneously within the same area.
- Any work requiring equipment or personnel within 5 feet of the edge of any travel lane of an undivided facility and within 10 feet of the edge of any travel lane of a divided facility shall require a lane closure with appropriate tapers per current *NCDOT Roadway Standard Drawings* or *MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES*.
- NCDOT reserves the right to further limit, restrict, or suspend operations within the right of way if, in the opinion of NCDOT, safety or traffic conditions warrant such action.
- The Division Traffic Engineer shall be notified at (910) 364-0606 prior to beginning work on the right of way if there are existing NCDOT signs, traffic signals, or signal equipment in or near the proposed work zone. Costs to relocate, replace, or repair NCDOT signs, signals, or associated equipment shall be the responsibility of the Permittee. Furthermore, any revisions to existing traffic signals or the installation of any new traffic signals shall require a Signal Agreement between the Permittee and the NCDOT. Additional information concerning this subject can be obtained from the Division Traffic Engineer.
- **Excavation within 1000 feet of a signalized intersection will require notification by the encroaching party to the Division Traffic Engineer at telephone number (910) 364-0606 no less than one week prior to beginning work. All traffic signal or detection cables must be located prior to excavation. Cost to replace or repair NCDOT signs, signals, pavement markings or associated equipment and facilities shall be the responsibility of the encroaching party**
- When surface area in excess of one acre will be disturbed, the Permittee shall submit a Sediment and Erosion Control Plan which has been approved by the appropriate regulatory agency or authority prior to beginning any work on the right of way. Failure to provide this information shall be grounds for suspension of operations. Proper temporary and permanent measures shall be used to control erosion and sedimentation in accordance with the approved sediment and erosion control plan.
- The Verification of Compliance with Environmental Regulations (VCER-1) form is required for all driveway permits when land disturbance within NCDOT right of way exceeds 1 acre. The VCER-1 form must be PE sealed by a NC registered professional engineer who has verified that all appropriate environmental permits (if applicable) have been obtained and all applicable environmental regulations have been followed.
- All erosion control devices and measures shall be constructed, installed, maintained, and removed by the Encroacher in accordance with all applicable Federal, State, and Local laws, regulations, ordinances, and policies. Permanent vegetation shall be established on all disturbed areas in accordance with the recommendations of the Division Roadside Environmental Engineer. All areas disturbed (shoulders, ditches, removed accesses, etc.) shall be graded and seeded in accordance with the latest *NCDOT Standards Specifications for Roads and Structures* and within 15 calendar days with an approved NCDOT seed mixture (all lawn type areas shall be maintained and reseeded as such). Seeding rates per acre shall be applied according to the Division Roadside Environmental Engineer. Any plant or vegetation in the NCDOT planted sites that is destroyed or damaged as a result of this encroachment shall be replaced with plants of like kind or similar shape.

- No trees within NCDOT shall be cut without authorization from the Division Roadside Environmental Engineer. An inventory of trees measuring greater than 4 caliper inches (measured 6" above the ground) is required when trees within C/A right of way will be impacted by the encroachment installation. Mitigation is required and will be determined by the Division Roadside Environmental Engineer's Office.
- It shall be the responsibility of the Permittee to determine the location of other utilities within the work zone. The Permittee shall be responsible for notifying other utility owners and providing protection and safeguards to prevent damage or interruption to existing facilities and to maintain accessibility to existing utilities.
- The contractor shall not begin the construction until after the traffic control and erosion control devices have been installed to the satisfaction of the Division Engineer or their agent.
- A clear recovery area should be preserved along the highway travel way. The clear recovery area is the area between the travel way and any hazardous fixed object, such as utility poles, monuments, markers, or trees. Refer to AASHTO Roadside Design Guide for specific dimensions.
- Curb cuts and ramps for handicapped persons shall be constructed in accordance with the current NCDOT "Standard for Wheelchair Ramp Curb Cuts" and the Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities.
- Access granted under this permit shall remain closed (i.e. barricaded) to all traffic until all requirements relating to traffic control and signalization have been satisfied.
- Any proposed landscaping or landscape plantings shall be approved by the Division Engineer under an NCDOT Planting Permit. For further information, please contact the Division Roadside Environmental Engineer, at (910) 364-0603.
- The permittee and/or their contractor shall comply with all OSHA requirements. If OSHA visits the work area associated with this encroachment, the District Office shall be notified by the permittee immediately if any violations are cited.
- All disturbed areas are to be fully restored to current NCDOT minimum roadway standards or as directed by the Division Engineer or their representative. Disturbed areas within NCDOT Right-of-Way include, but not limited to, any excavation areas, pavement removal, drainage or other features.
- Pre-cast concrete manholes, catch basins, or other drainage structures shall be pre-approved by NCDOT for use within highway rights of way.
- Manhole rings and covers, valve covers, and storm drainage grates and frames shall be traffic bearing types approved by NCDOT for use within highway Rights of Way.
- The permittee shall notify the District Engineer or their representative immediately in the event any drainage structure is blocked, disturbed or damaged. All drainage structures disturbed, damaged or blocked shall be restored to its original condition as directed by the District Engineer or their representative.
- Unless specified otherwise, during non-working hours, equipment shall be located away from the job site or parked as close to the right of way line as possible and be properly barricaded in order not to have any equipment obstruction within the Clear Recovery Area. Also, during non-working hours, no parking or material storage shall be allowed along the shoulders of any state-maintained roadway.
- No access to the job site, parking or material storage shall be allowed along or from the **Control of Access Roadway**. A relocation of the break in control of access was approved on September 29, 2022.

- Guardrail removed or damaged during construction shall be replaced or repaired to its original condition, meeting current NCDOT standards or as directed by the Division Engineer or their representative.
- The resetting of the Control of Access fence shall be in accordance with the applicable NCDOT standard and as directed by the Division Engineer or their representative.
- Right of Way monuments disturbed during construction shall be referenced by a registered Land Surveyor and reset after construction.
- All driveways disturbed during construction shall be returned to a state comparable with the condition of the driveways prior to construction.
- If the approved method of construction is unsuccessful and other means are required, prior approval must be obtained through the District Engineer before construction may continue.
- **The drainage system along SR 1125 (Lemuel Black Road) shall be designed in accordance with the attached plans and the NCDOT Hydraulics unit's guidelines.**
- **Pipe diameter and length shall be installed in accordance with the approved plans and shall be inspected for proper installation prior to backfilling. Contact the Harnett County Maintenance Engineer, at (910) 893-4020 for inspection. Please provide at least 24 hours advance notice for inspection.**
- **Any drainage pipe and drainage structures shall be constructed in accordance with Division 3 and Section 840 of the latest NCDOT Standard Specifications for Roads and Structures and Amendments or Supplementals thereto and Standard Drawing numbers 300.01, 840.18, 840.24, 840.29 and 840.31 of the latest NCDOT Roadway Standards Drawings or as directed by the engineer. Any drainage structure must be inspected by and shall bear the stamp of approval by the NCDOT Materials and Tests Unit. All concrete testing results shall be provided to the District Engineer's office at time of project completion.**
- Trenching, bore pits and/or other excavations shall not be left overnight. The contractor shall comply with all OSHA requirements and provide a competent person on site to supervise excavation at all times.
- Excavated areas adjacent to pavement having more than a 2" drop shall be safed up at a 6:1 or flatter slope and designated by appropriate delineation during periods of inactivity, including, but not limited to, night and weekend hours. Excavated material shall not be placed on the roadway at any time.
- It is the responsibility of the permittee or their contractor to prevent any mud/dirt from tracking onto the roadway. Any dirt which may collect on the roadway pavement from equipment and/or truck traffic on site shall be immediately removed to avoid any unsafe traffic conditions.
- All material to a depth of 8 inches below the finished surface of the subgrade shall be compacted to a density equal to at least 100% of that obtained by compacting a sample of the material in accordance with AASHTO T99 as modified by the Department. The subgrade shall be compacted at a moisture content which is approximately that required to produce the maximum density indicated by the above test method. The contractor shall dry or add moisture to the subgrade when required to provide a uniformly compacted and acceptable subgrade. The option to backfill any trenches with dirt or either #57 stone or #78 stone with consolidation with a plate tamp and without a conventional density test may be pursued with the written consent of the District Engineer. If this option is exercised, then roadway ABC stone and asphalt repair as required will also be specified by the District Engineer.

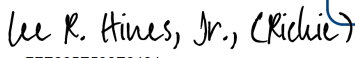
- **The proposed driveways shall be paved fifty (50) feet down the centerline of the driveway alignment as measured from the edge of existing pavement as shown on the attached plans.**
- The required widening is to reduce the potential for rear end collisions and accidents at the entrances to Matthews Ridge Subdivision site with the amount of traffic that the site will generate added to the traffic on SR 1415 (Rawls Church Road). Studies have shown that without the presence of adequate turn lanes and tapers the potential for rear end type crashes are dramatically increased at business and commercial roadside developments. This translates into a higher accident potential for both the traveling public, as well as, for customers of the site, too. These improvements also preserve roadway capacity and the useful life of the road; decreases travel time and congestion, as well as improve access to properties.
- **The entrance grade shall be constructed in accordance with Figure 16 (attached).**
- Any pavement damaged because of settlement of the pavement or damaged by equipment used to perform Driveway Permit work, shall be re-surfaced to the satisfaction of the District Engineer. This may include the removal of pavement and a mechanical overlay. All pavement work and pavement markings (temporary and final) are the responsibility of the permittee.
- **All 30" curb and gutter and 36" shoulder berm gutter shall be installed in accordance with Division 8 and Section 846 of the NCDOT *Standard Specifications for Roads and Structures* and Standard Drawing numbers 846.01 of the NCDOT *Roadway Standards Drawings* or as directed by the engineer. All concrete testing results shall be provided to the District Engineer's office at time of project completion.**
- **Sidewalks and/or bus stops are not approved as a part of this Driveway Permit. A separate three party (RW 16.6) encroachment agreement review and approval shall be required before any sidewalk and/or bus stops are constructed within the right of way.**
- The permittee shall notify the District Engineer's office within 2 business days after construction is complete. The District Engineer may perform a construction inspection. Any deficiencies may be noted and reported to the permittee to make immediate repairs or resolve any issues to restore the right-of-way to a similar condition prior to construction, including pavement, signage, traffic signals, pavement markings, drainage, structures/pipes, or other highway design features.
- At the discretion of the District Engineer, a final inspection report may be provided to the encroaching party upon satisfactory completion of the work.

#### **Pavement Markings, Markers and Signing**

- The Permittee shall be responsible for the removal, relocation, and / or installation of all pavement markings and NCDOT signs within the limits affected by the development. Pavement marking and signing plans shall be submitted to the District Engineer for approval prior to the installation of any signs and/or pavement markings.
- **The Permittee has been approved to use NCDOT approved thermoplastic pavement markings in accordance with Division 12 and Section 866 of the NCDOT *Standard Specifications for Roads and Structures* and Standard Drawing numbers 1205.01 and 1205.08 of the NCDOT *Roadway Standards Drawings* or as directed by the engineer for all pavement markings (edge lines, lane lines and centerlines).**
- Pavement marking and marker changes shall be accomplished by completely covering the lines by means of asphalt overlaying or by an approved method of grinding. **In no case shall the application of liquid asphalt "tack" be accepted as an approved method for covering pavement markings.** Any pavement markings that are damaged or obliterated shall be restored by the encroaching party at no expense to NCDOT.

- All work performed under this section shall meet standards outlined in the current Manual on Uniform Traffic Control Devices (MUTCD) published by the Federal Highway Administration, NCDOT Supplement to the MUTCD, and the latest NCDOT Roadway Standard Drawings.
- The pavement marking contractor is required to have at least one member of every pavement marking crew that is working on the project, preferably the Crew Supervisor, be certified through the NCDOT Pavement Marking Technician Certification Process. For more information please contact the **Work Zone Traffic Control Unit** at (919) 773-2800 or <http://www.ncdot.org/doh/preconstruct/wztc/>".
- Prior to installing pavement markings, please contact the Division Traffic Engineer at (910) 364-0606 with the NCDOT Division Six Traffic Services Unit to review the proposed pavement-marking layout. This notification should take place a minimum of 48 hours in advance of the pavement marking installation.
- Failure to contact the Traffic Services Unit to review the pavement-marking layout prior to installation may result in the removal and reinstallation of the markings at the expense of the Permittee.

If further information or assistance is needed in reference to this project, please feel free to call Mr. Lee R. Hines, Jr. (Richie), PE, District Engineer at (910) 364-0601.

Sincerely,  
  
 Lee R. Hines Jr. (Richie), PE  
 District Engineer

DocuSign Envelope ID: 7FE265E532E8484

DS  
TBS

LRH:tbs

cc: <https://connect.ncdot.gov/site/files/drivewaypermit/Harnett/Forms/AllItems.aspx>



<b>APPLICATION IDENTIFICATION</b>		<b>N.C. DEPARTMENT OF TRANSPORTATION STREET AND DRIVEWAY ACCESS PERMIT APPLICATION</b>
Driveway Permit No. D062-043-24-00140	Date of Application 06/25/24	
County: Harnett		
Development Name: Lemuel Black Road		

**LOCATION OF PROPERTY:**

Route/Road: ~~SEG 7664~~ **SR 1125 - Lemuel Black Road**

Exact Distance 1344.7       Miles      N   S   E   W  
 Feet     

From the Intersection of Route No. ~~Seg 2766~~ **SR 1125** and Route No. ~~Seg 7664~~ **SR 2593** Toward ~~Seg 2829~~ **SR 1126**

Property Will Be Used For:  Residential /Subdivision    Commercial    Educational Facilities    TND    Emergency Services    Other

Property: 2885 Lemuel Black Road    is    is not   within   City Zoning Area.

**AGREEMENT**

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during and following construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- I agree that the entire cost of constructing and maintaining an approved private street or driveway access connection and conditions of this permit will be borne by the property owner, the applicant, and their grantees, successors, and assignees.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**



**SIGNATURES OF APPLICANT**

PROPERTY OWNER (APPLICANT)		WITNESS	
COMPANY	<u>Onsite Homes, LLC.</u>	NAME	<u>Travina Love</u>
SIGNATURE	<u><i>Sheanna Hair</i></u>	SIGNATURE	<u><i>[Signature]</i></u>
ADDRESS	<u>2931 Breezewood Ave. Ste. 202</u>	ADDRESS	<u>2931 Breezewood Ave. Ste. 202</u>
	<u>Fayetteville, NC 28303</u> Phone No. <u>910-745-0001</u>		<u>Fayetteville, NC 28303</u>

AUTHORIZED AGENT		WITNESS	
COMPANY	<u>Onsite Homes, LLC.</u>	NAME	<u>Travina Love</u>
SIGNATURE	<u><i>Sheanna Hair</i></u>	SIGNATURE	<u><i>[Signature]</i></u>
ADDRESS	<u>2931 Breezewood Ave. Ste. 202</u>	ADDRESS	<u>2931 Breezewood Ave. Ste. 202</u>
	<u>Fayetteville, NC 28303</u> Phone No. <u>910-745-0001</u>		<u>Fayetteville, NC 28303</u>

**APPROVALS**

APPLICATION RECEIVED BY DISTRICT ENGINEER

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SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

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SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPLICATION APPROVED BY NCDOT

DocuSigned by: *TBS*

*Lee R. Hines, Jr., (Richard)* District Engineer 07/22/2024

7FE265E532E8484... SIGNATURE TITLE DATE

INSPECTION BY NCDOT

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SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

## TRAFFIC CONTROL AND WORK ZONE SAFETY

The Contractor shall maintain traffic during construction and provide, install, and maintain all traffic control devices in accordance with these project guidelines, the Project Special Provisions, North Carolina Department of Transportation Standard Specifications for Roads and Structures 2018, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD).

The Contractor shall utilize complete and proper traffic controls and traffic control devices during all operations. All traffic control and traffic control devices required for any operation shall be functional and in place prior to the commencement of that operation. Signs for temporary operations shall be removed during periods of inactivity. The Contractor is required to leave the project in a manner that will be safe to the traveling public and which will not impede motorists.

Traffic movements through lane closures on roads with two way traffic shall be controlled by flaggers stationed at each end of the work zone. In situations where sight distance is limited, the Contractor shall provide additional means of controlling traffic, including, but not limited to, two-way radios, pilot vehicles, or additional flaggers. Flaggers shall be competent personnel, adequately trained in flagging procedures, and furnished with proper safety devices and equipment, including, but not limited to, safety vests and stop/slow paddles.

All personnel when working in traffic areas or areas in close proximity to traffic shall wear an approved safety vest, or shirt or jacket which meets the color requirements of the Manual of Uniform Traffic Control Devices (MUTCD).

The Contractor shall comply with all applicable Federal, State, and local laws, ordinances, and regulations governing safety, health, and sanitation, and shall provide all safeguards, safety devices, and protective equipment, and shall take any other needed actions, on his own responsibility that are reasonably necessary to protect the life and health of employees on the job and the safety of the public, and to protect property in connection with the performance of the work covered by the contract.

Failure to comply with any of the requirements for safety and traffic control of this contract shall result in suspension of work as provided in subarticle 108-7(2) of the Standard Specifications.

# SPECIFICATIONS FOR EROSION CONTROL

The Contractor shall seed all disturbed areas as directed by the Engineer, in accordance with Section 1660 of the Standard Specifications. Seeding and mulching shall immediately follow shoulder construction operations and in no case shall shoulder construction operations exceed seeding and mulching operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease all operations until it can be met.

## Seeding and Mulching: (East)

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined by the Engineer. All rates are in pounds per acre.

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

### All Roadway Areas

#### March 1 - August 31

50#	Tall Fescue
10#	Centipede
25#	Bermudagrass (hulled)
500#	Fertilizer
4000#	Limestone

#### September 1 - February 28

50#	Tall Fescue
10#	Centipede
35#	Bermudagrass (unhulled)
500#	Fertilizer
4000#	Limestone

### Waste and Borrow Locations

#### March 1 - August 31

75#	Tall Fescue
25#	Bermudagrass (hulled)
500#	Fertilizer
4000#	Limestone

#### September 1 - February 28

75#	Tall Fescue
35#	Bermudagrass (unhulled)
500#	Fertilizer
4000#	Limestone

Note: 50# of Bahiagrass may be substituted for either Centipede or Bermudagrass only upon Engineer's request.

### Approved Tall Fescue Cultivars

2 <sup>nd</sup> Millennium	Duster	Magellan	Rendition
Avenger	Endeavor	Masterpiece	Scorpion
Barlexas	Escalade	Matador	Shelby
Barlexas II	Falcon II, III, IV & V	Matador GT	Signia
Barrera	Fidelity	Millennium	Silverstar
Barrington	Finesse II	Montauk	Southern Choice II
Biltmore	Firebird	Mustang 3	Stetson
Bingo	Focus	Olympic Gold	Tarheel
Bravo	Grande II	Padre	Titan Ltd
Cayenne	Greenkeeper	Paraiso	Titanium
Chapel Hill	Greystone	Picasso	Tomahawk
Chesapeake	Inferno	Piedmont	Tacer
Constitution	Justice	Pure Gold	Trooper
Chipper	Jaguar 3	Prospect	Turbo
Coronado	Kalahari	Quest	Ultimate
Coyote	Kentucky 31	Rebel Exeda	Watchdog
Davinci	Kitty Hawk	Rebel Sentry	Wolfpack
Dynasty	Kitty Hawk 2000	Regiment II	
Dominion	Lexington	Rembrandt	

On cut and fill slopes 2:1 or steeper Centipede shall be applied at the rate of 5 pounds per acre and add 20# of Sericea Lespedeza from January 1 - December 31.

Fertilizer shall be 10-20-20 analysis. A different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis and as directed.

All areas seeded and mulched shall be tacked with asphalt. Crimping of straw in lieu of asphalt tack shall not be allowed on this project.

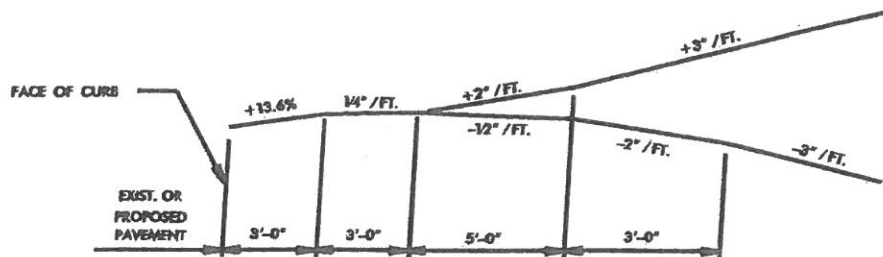
### CRIMPING STRAW MULCH

Crimping shall be required on this project adjacent to any section of roadway where traffic is to be maintained or allowed during construction. In areas within six feet of the edge of pavement, straw is to be applied and then crimped. After the crimping operation is complete, an additional application of straw shall be applied and immediately tacked with a sufficient amount of undiluted emulsified asphalt.

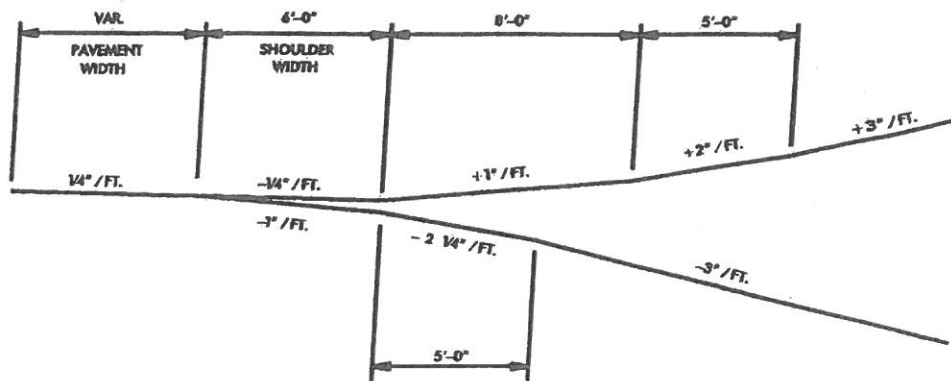
Straw mulch shall be of sufficient length and quality to withstand the crimping operation.

Crimping equipment including power source shall be subject to the approval of the Engineer providing that maximum spacing of crimper blades shall not exceed 8".

Within seven (7) calendar days to fourteen (14) calendar days of completion of any phase of grading, all disturbed areas shall be planted or otherwise provided with temporary or permanent ground cover, devices, or structures sufficient to restrain erosion. The Erosion and Sediment Control plan will identify the areas that require seven (7) and/or fourteen (14) calendar day ground stabilization. The Contractor is herein advised to follow all current regulations set forth by the North Carolina Department of Environment and Natural Resources (NCDENR) Division of Water Quality (DWQ) as defined in the *General Stormwater Permit for Construction Activities NCG-010000*.



A. CURB & GUTTER SECTION



B. SHOULDER SECTION

FIGURE 6

DRIVEWAY TURNOUT GRADES

**North Carolina Department of Transportation  
Subdivision Road Construct, Driveway Access, and Encroachment  
Installation Certification Memo**

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(District Engineer Name & Address)

RE: CONSTRUCTION CERTIFICATION

County: \_\_\_\_\_

Driveway Permit #: \_\_\_\_\_

and/or Subdivision I.D. #: \_\_\_\_\_

and/or Encroachment #: \_\_\_\_\_

Recording Information (if applicable): \_\_\_\_\_

Route(s) and/or Street(s): \_\_\_\_\_

\_\_\_\_\_  
Project Name/Phase/Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, \_\_\_\_\_, have reviewed the construction within the right-of-way and/or easements required under subject project(s) for the above development and in accordance with the design drawings approved by the North Carolina Department of Transportation (NCDOT) on the following dates:

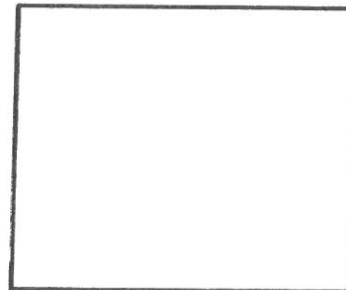
Driveway Permit #:	_____	Date:	_____
and/or Subdivision I.D. #:	_____	Date:	_____
and/or Encroachment #:	_____	Date:	_____

My inspection and attached testing report(s) and/or supporting documentation indicate the construction within the right-of-way and/or easements have been constructed in accordance with the standards established by current NCDOT Standard Specifications for Roads and Structures, and with the approved plans.

Name: \_\_\_\_\_

NC PE #: \_\_\_\_\_

Signature: \_\_\_\_\_



**SEAL**

Received by NCDOT: \_\_\_\_\_

June 21, 2024

Onsite Homes, LLC.

2931 Breezewood Avenue

Ste. 202

Fayetteville, NC 28303

Driveway permit checks for: CK # 020748

### **Lot 1-4 Lemuel Black Road**

Lt 1- 2833 Lemuel Black Road

Lt 2-2815 Lemuel Black Road

Lt 3- 2795 Lemuel Black Road

Lt 4- 2777 Lemuel Black Road

### **Lemuel Black Road 1-5**

Lt 1- 2937 Lemuel Black Road

Lt 2- 2919 Lemuel Black Road

Lt 3- 2903 Lemuel Black Road

Lt 4- 2885 Lemuel Black Road

Lt 5- 2837 Lemuel Black Road

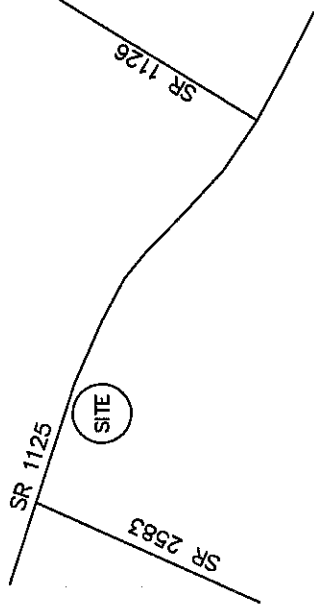
Bunnlevel, NC 28323

Leanna Hair

A handwritten signature in black ink that reads "Leanna Hair". The signature is written in a cursive, flowing style with large loops and a prominent initial "L".

Production Coordinator





SITE PLAN  
LOT 4  
"3M DEVELOPERS, LLC"  
FOR

**ON SITE HOMES**  
ANDERSON CREEK TOWNSHIP

HARNETT COUNTY NORTH CAROLINA  
DATE 12/02/2023 SCALE 1" = 40 FEET  
SURVEYED BY : ROBERT E. LEACH, II

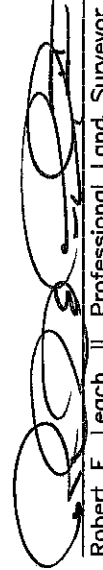
DRAWING NO. 2023084\_4

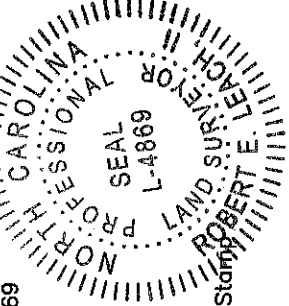
V I C I N I T Y M A P

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 Deed Book 4182, Page 2730;

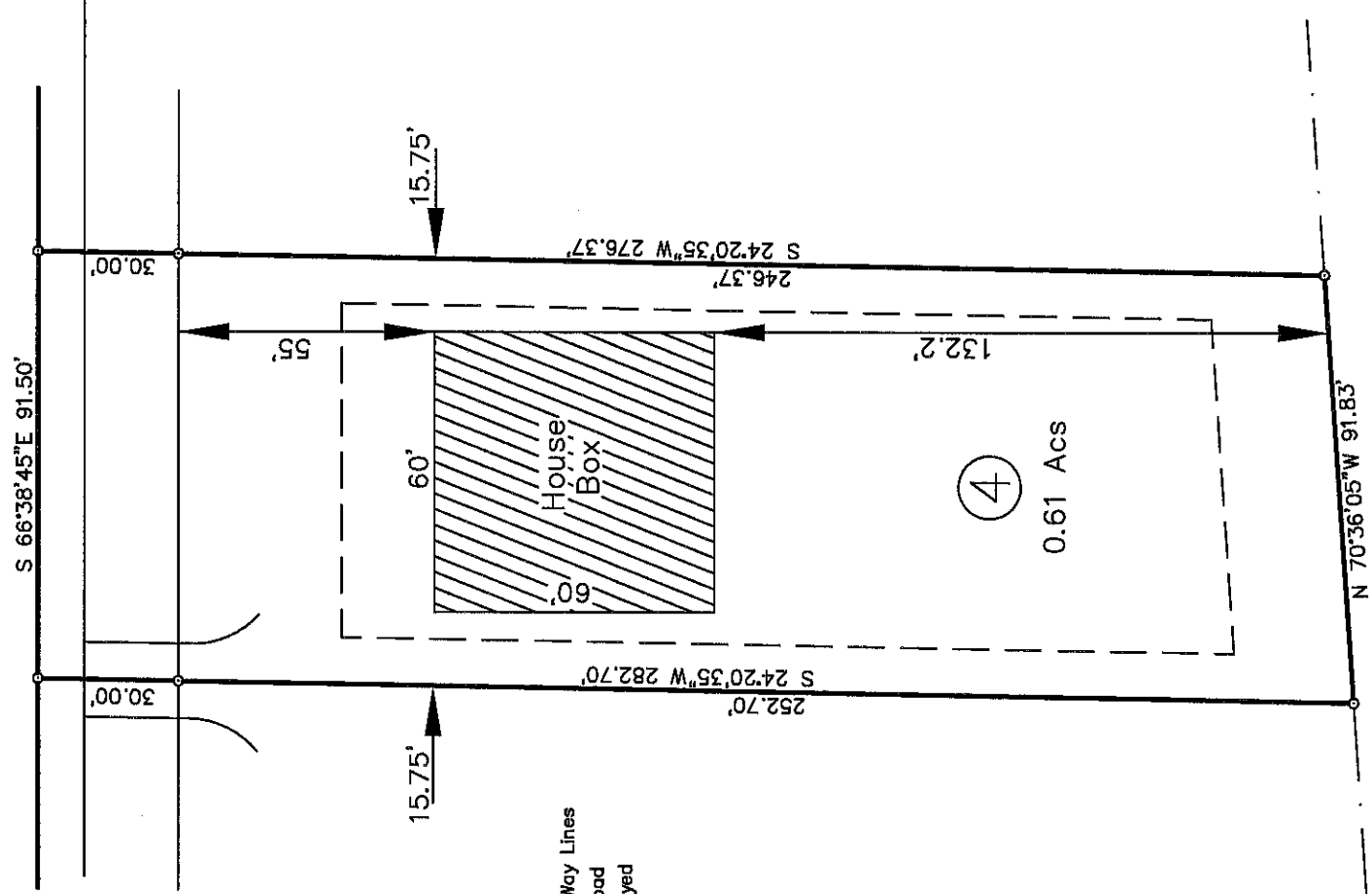
I further certify that this survey is of an existing parcel or parcels of land. Witness my original signature, license number and seal, this the 2nd day of December, 2023.

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



Seal or Stamp

SR 1125 "Lemuel Black Rd" R/W 60'



Line Table

—	Boundary Lines
- - -	Road Right of Way Lines
- · - · -	Centerline of Road
- · - · -	Lines not Surveyed

Lot Information:  
Address: 2885 LEMUEL BLACK RD  
PIN# 0516-12-9655.000

Zone: RA-20R  
Setbacks: F-35'  
          S-10'  
          R-25'



GRAPHIC SCALE - FEET

HASTY LAND SURVEYING, PLLC  
102 SHANNON ROAD  
RED SPRINGS, NC 28377  
(910) 843-4510  
FIRM LIC# P-1406