

WATERLEIGH PHASES 1, 2, 3, 4 & 5A BOND COMPUTATIONS

Updated 7-26-23

Phase 5A Amounts:

Sidewalk Bond: \$71,054.90 x 115% =	\$ 81,713.14
Pavement Markings: \$500 x 115% =	\$ 575.00
Street Lights (prepaid to Dominion):	\$ 0.00
Tree Installation: \$9,520 x 115% =	<u>\$ 10,948.00</u>
Phase 5A Total =	\$ 93,236.14

Phase 2 Amount:	\$205,070.30
Phase 1 Amount Updated 6-22-23:	\$148,939.38
Phase 3 Amount Updated 6-22-23:	\$ 9,541.65
Phase 4 Amount Updated 6-22-23:	<u>\$ 63,935.06</u>
Previous Amount for Phases 1, 2, 3 & 4:	<u>\$427,486.39</u>
New Bond Total Including Phase 5A:	\$520,722.53

SELECTIVE

BE UNIQUELY INSUREDSM

Quotation of Commercial Insurance

Prepared for:
WATERLEIGH HOA
417 CARATOKE HWY
MOYOCK, NC 279588608

Presented By:
CHOICE INSURANCE AGENCY

Proposal Print Date:07/26/2023

SELECTIVE

BE UNIQUELY INSUREDSM

Quotation of Commercial Insurance
Service
New Business

Prepared for:
WATERLEIGH HOA
417 CARATOKE HWY
MOYOCK, NC 279588608

Presented By:
CHOICE INSURANCE AGENCY

The following quotation of insurance has been developed for the above captioned risk.
IT IS AGREED AND UNDERSTOOD NO COVERAGE HAS BEEN BOUND.

This quotation will expire after (30) days Or the effective date of requested coverages unless otherwise notified.

Proposal Print Date: 07/26/2023
Underwritten By:
Selective Ins Co of the Southeast



PROVIDING UNIQUE INSURANCE SOLUTIONS SINCE 1926

Since its founding, Selective has built a reputation for providing unique insurance solutions backed by outstanding customer service. This reputation has recently been rewarded with an “A+” (Superior) Rating from AM Best, with an “A” or better for more than 9 decades.

Today, **Selective Insurance Group, Inc.** is a holding company for 10 property and casualty insurance companies that partner with independent agents to offer standard and specialty insurance for commercial and personal risks. Selective invites its customers to Be Uniquely Insured in partnership with independent agents, who together deliver a best-in-class customer experience.

Headquartered in Branchville, New Jersey since 1926, Selective employs a diverse workforce of more than 2,300 engaged professionals. As the 39th largest U.S. property & casualty group in 2021 (per AM Best), Selective is a super-regional insurance carrier with Commercial Lines in 27 states, Personal Lines in 15 states, Excess & Surplus Lines in 50 states, while being the 4th largest “Write Your Own” insurance carrier in the National Flood Insurance Program.

Selective’s unique position as both a leading insurance group and an employer of choice is recognized in a wide variety of awards and honors, including a listing in the Fortune 1000 and being named one of the Best Workplaces in Financial Services & Insurance™ in 2021 by Great Place to Work® and Forbes.

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BE UNIQUELY INSURED®

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Safety Management Starts Here

Here's what we can do for you:



Contractual Risk Transfer (CRT)

Help protect your bottom line with CRTs that allocate liability and responsibility to the appropriate party.



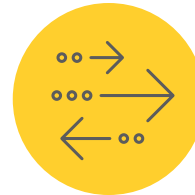
Slip, Trip, and Fall Assessment

Evaluate the risks of slips, trips, and falls around your property and help prevent injuries with an interactive online assessment.



Job Site Risks Assessment

Find opportunities to create a safe and compliant job site for you and your team with an interactive online assessment.



Digital Services to Support Your Business

We offer a suite of online, self-service resources, including industry-specific safety programs and training to help you create a safer environment for all.



Contractors Completed Operations Assessment

Determine if you've done all you can to prevent property damage or injury after the job is complete with an interactive online assessment.



Watch how Safety Management makes a difference

Watch Now



WHAT YOU CAN EXPECT AS A SELECTIVE CUSTOMER

Prior To Policy Issued

Our trusted independent agents will work closely with you to customize insurance protection that meets your unique needs.

As A Selective Customer

When you choose to Be Uniquely Insured, you get more than just a policy. You can rely on us to be there for you before, during, and after a claim. We even offer a broad range of value-added services that further enhance your experience.



EXCEPTIONAL SERVICE



Unique Policy Add-Ons

Ask your agent about enhancements for your policy. Add our flood insurance and umbrella insurance for even more protection.



“A+” Superior Rating

Selective has been rewarded with an “A” (Excellent) or better Rating from AM Best for over 90 years.



Flexible Payment Options

We offer various flexible payment plans, and multiple ways to pay. Receive billing reminders via email or text.



Be In The Know

Stay current with proactive auto and product recalls, customized weather alerts, billing reminders, claims notifications, and more.

VALUE BEYOND COVERAGE



Safety Management

Our Safety Management team can help you address your industry-specific risks with expertly-crafted resources like safety programs, training, and more.



NT24

Manage Workers Compensation claims expenses and return-to-work initiatives with a 24/7 nurse hotline.



Praesidium

Create a safer environment for customers and employees with the help of expert abuse or molestation prevention resources.



Security Mentor

Teach employees to protect valuable online business data with interactive security training courses.

INSURANCE AT YOUR CONVENIENCE



MySelective Online Account

Manage your insurance account your way with online features like paperless billing and policy, quick auto ID card access, claims reporting, and more.



Award-Winning Mobile App

Our MySelective app has received numerous awards and has a 4.6/5 app store rating.

LEARN MORE
ABOUT SELECTIVE!
selective.com



SELECTIVE
BE UNIQUELY INSURED®

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Quotation of Commercial Insurance

WATERLEIGH HOA

Quote # 34863800

Policy Period: 07/26/23 to 07/26/24

Table Of Contents

	<u>Page #</u>
Premium Summary.....	7
Location Schedule.....	8
General Liability.....	9
Billing Information.....	10
Terrorism (Certified Acts) Information.....	11
IN0585 1220.....	Appendix I
IN0234 0223.....	Appendix II
ElitePac General Liability Extension Endorsement.....	Appendix III

This non-binding proposal is only a summary of premium. It is not a guarantee that the actual premium will not exceed the amount of the proposal. No coverage is provided by this summary nor does it replace any provisions of the final policy. For specific terms and restrictions, refer to the individual policy and coverage forms.

Quotation of Commercial Insurance

WATERLEIGH HOA

Quote # 34863800

Policy Period: 07/26/23 to 07/26/24

Premium Summary

<u>Coverage</u>	<u>Premium</u>
General Liability	\$991.00
Total Premium	\$991.00

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Quotation of Commercial Insurance

WATERLEIGH HOA

Quote # 34863800

Policy Period: 07/26/23 to 07/26/24

Policy Location Schedule

<u>Loc#</u>	<u>Bldg#</u>	<u>Street</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
001	001	102 MOORLAND WAY	MOYOCK	NC	27958

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Quotation of Commercial Insurance

WATERLEIGH HOA

Quote # 34863800

Policy Period: 07/26/23 to 07/26/24

General Liability

Policy Level

	<u>Limit</u>	<u>Premium</u>
General Aggregate	2,000,000	
Products/Completed Ops	2,000,000	
Each Occurrence	1,000,000	
Personal & Advertising Injury	1,000,000	
Fire Damage	500,000	
Medical Expense	15,000	
 <u>Additional Coverages</u>	 <u>Quantity/Limit</u>	 <u>Premium</u>
ElitePac General Liability Extension Endorsement		\$37.00

Location Level

Location 001/001 - 102 MOORLAND WAY, MOYOCK, NC
Class 68500 - TOWNHOUSES OR SIMILAR ASSOCIATIONS

<u>Coverage</u>	<u>Exposure</u>	<u>Premium</u>
Premises Operation (Final Rate 3.739)	250	\$935.00

Other

Terrorism Premium (Certified Acts)	\$19.00
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Total General Liability Premium \$991.00

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Selective understands you have unique insurance needs. Working with your agent, based on eligibility you can select from our various premium installment plans to meet your needs. Your options may include:

- **1-Pay:** Due in full at policy inception
- **Quarterly:** Four equal installments due quarterly with the first installment due at policy inception
- **10-Even Pay:** Ten equal installments due monthly with the first installment due at policy inception
- **12-Even Pay*:** Twelve equal installments due monthly with the first installment due at policy inception
*(*Only offered for enrolled customers on Auto Recurring with ACH/bank account payment method. Customers who chose to alter their payment method to other than Auto Recurring with ACH/Bank account will be moved to the 10-Even Pay plan upon renewal)*

Note: Policies on the same billing account may have different payment plans. Installment fees may apply.

Manage Your Account Your Way with MySelective

Register for MySelective to manage your insurance account with unique features like instant certificates of insurance, online claims reporting, paperless policy and billing, and more.

There are two ways to get started:

1. **Online**
 - Visit [Selective.com](https://selective.com)
 - Click Login and then select Customers > Business & Individual Customers
 - Click Create an Account
 - Activate your account using your email, mobile phone, or policy number
2. **Mobile App**
 - Visit the Apple App Store® or the Google Play™ store and search for 'MySelective'
 - Download and open the app
 - Select Create an Account

Activate your account using your email, mobile phone, or policy number.

PaySync® Flexible Payment Program

Get the cash flow flexibility you need with PaySync for your eligible Selective Workers Compensation (WC) and Commercial Package Policy (CPP) – no down payments or special underwriting guidelines apply.

- PaySync for WC – pay your premium installments based on your payroll
- PaySync CPP – choose to have your premiums broken into 12, 24, 26, or 52 payments

You'll need to submit your payroll information to Selective each pay cycle to maintain PaySync WC eligibility. You can also have a third party, such as an accountant or payroll processor, submit your payroll on your behalf.

Visit selective.com/paysync or contact your agent to discover more PaySync benefits.

Quotation of Commercial Insurance

WATERLEIGH HOA

Quote # 34863800

Policy Period: 07/26/23 to 07/26/24

Terrorism (Certified Acts) Information

Refer to attached IN 0585 1220 Policyholder Disclosure Notice - Offer of Terrorism Insurance Coverage and Rejection Form – Effective Until Revoked

**YOUR POLICY INCLUDES TERRORISM COVERAGE FOR AN ADDITIONAL PREMIUM OF:
TERRORISM - CERTIFIED ACTS: \$19.00**

This non-binding proposal is only a summary of premium. It is not a guarantee that the actual premium will not exceed the amount of the proposal. No coverage is provided by this summary nor does it replace any provisions of the final policy. For specific terms and restrictions, refer to the individual policy and coverage forms.

POLICYHOLDER DISCLOSURE NOTICE OFFER OF TERRORISM INSURANCE COVERAGE AND REJECTION FORM — EFFECTIVE UNTIL REVOKED

Offer of Coverage:

You are hereby notified that under the Terrorism Risk Insurance Act, as amended, you have a right to purchase insurance coverage for losses resulting from “acts of terrorism”, as defined in Section 102(1) of the Act. The term “act of terrorism” means any act or acts that are certified by the Secretary of the Treasury - in consultation with the Secretary of Homeland Security, and the Attorney General of the United States - to be an “act of terrorism”; to be a violent act or an act that is dangerous to human life, property, or infrastructure; to have resulted in damage within the United States, or outside the United States in the case of certain air carriers or vessels or the premises of a United States mission; and to have been committed by an individual or individuals as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

You may accept or reject insurance coverage for losses resulting from certified “acts of terrorism”.

- If you accept this offer of coverage simply pay your billed premium, which includes the amount shown below. You do not need to do anything else.
- If you would like to reject this coverage, please see the section of this form entitled Rejection of Terrorism Insurance Coverage and follow the instructions. Even if you reject this coverage, state law prohibits us from excluding fire losses resulting from an “act of terrorism”. Therefore, the terrorism exclusion we place on your policy will contain an exception for fire losses resulting from an “act of terrorism”. The additional premium for such fire losses resulting from an “act of terrorism” is shown below. **Please note that if you reject coverage for losses resulting from certified “acts of terrorism”, we will not provide coverage on renewals of this policy unless you ask us for coverage in the manner set forth in our “Offer of Terrorism Insurance Coverage When Terrorism Insurance Coverage Was Previously Rejected” form, which will be attached to renewals of this policy.**

Disclosure of Premium:

The portion of your annual premium that is attributable to coverage for “acts of terrorism” is _____ and does not include any charges for the portion of loss that may be covered by the federal government under the Act.

The premium for terrorism (fire only) coverage is _____ and is due regardless of whether you reject coverage for certified “acts of terrorism”.

Please be aware that even if you purchase coverage for losses resulting from certified “acts of terrorism”, your policy will still contain other policy terms, conditions, limitations and exclusions that may impact whether coverage is available in the event of a loss resulting from a certified “act of terrorism”.

Federal Participation in Payment of Terrorism Losses:

You should know that where coverage is provided by this policy for losses resulting from certified "acts of terrorism", such losses may be partially reimbursed by the United States Government under a formula established by federal law. Under the formula, the United States Government generally reimburses 80% of covered terrorism losses exceeding the statutorily established deductible paid by the insurance company providing the coverage.

Cap on Insurer Participation in Payment of Terrorism Losses:

You should also know that the Terrorism Risk Insurance Act, as amended, contains a \$100 billion cap that limits United States Government reimbursement as well as insurers' liability for losses resulting from certified "acts of terrorism" when the amount of such losses in any one calendar year exceeds \$100 billion. If the aggregate insured losses for all insurers exceed \$100 billion, your coverage may be reduced.

Rejection of Terrorism Insurance Coverage:

You may reject this offer of coverage by checking the box, filling in the information below, signing and returning this form to your agent. If you choose to reject this offer of coverage, we will add an exclusionary endorsement to your policy to eliminate coverage for losses resulting from certified "acts of terrorism".

Rejection of Coverage - Effective Until Revoked

I HAVE READ THIS FORM IN ITS ENTIRETY AND DO NOT WANT TO PURCHASE COVERAGE FOR CERTIFIED "ACTS OF TERRORISM". I UNDERSTAND THAT THIS REJECTION IS EFFECTIVE UNTIL I AFFIRMATIVELY REVOKE IT IN THE MANNER SET FORTH IN SELECTIVE'S "OFFER OF TERRORISM INSURANCE COVERAGE WHEN TERRORISM INSURANCE COVERAGE WAS PREVIOUSLY REJECTED" FORM, AND THAT IF I SIGN THIS FORM THIS POLICY AND ANY RENEWALS WILL EXCLUDE COVERAGE FOR LOSSES RESULTING FROM CERTIFIED "ACTS OF TERRORISM".

Policyholder/Applicant's Signature

Insurance Company

Print Name

Policy or Quote Number

Title

Date

PRAESIDIUM

WHAT YOU DON'T KNOW CAN HURT THOSE IN YOUR CARE AND YOUR ORGANIZATION.

Adopting a solid screening and selection process is your first line of defense in creating a safe environment. A thorough, consistent screening process may also discourage would-be offenders from targeting your organization. Failure to discover a known offender can affect those in your care and the organization's reputation, financial stability, and trust within the community. Who you should screen can depend on many factors, such as if the person is a new full-time hire, a season hire, or even a current employee. In determining the types of checks to utilize, organizations should follow all state, federal, and licensing regulations and consider an individual's level of access. Level of access may be influenced by:

WHO IS PRAESIDIUM?

Praesidium is the national leader in abuse risk management. With more than two decades of experience, and serving thousands of clients, our dedicated team of researchers, psychologists, attorneys, social workers, and human resource professionals have analyzed thousands of cases of abuse in organizations and synthesized the latest scientific research. We know how abuse happens in organizations . . . and how to prevent it.

- **Frequency:** How frequently does the individual work around or interact with consumers? Is it a one-time event or every day?
- **Duration:** What is the duration of the individual's interactions? Is it a one-time, one-hour event or an entire summer?
- **Level of Supervision:** Are the individual's interactions always supervised by another adult or are they one-on-one with consumers?
- **Nature of the Relationship:** What is the nature of the relationship between the individual and the consumers in the program? Does the individual merely supervise an area during an event that has consumers, or are they getting to know individual consumers and families while counseling, tutoring, or providing personal care services?

Selective Insurance has partnered with Praesidium to offer you discounted background screening services for your organization.

FOUR ELEMENTS FOR A THOROUGH BUT COST-EFFECTIVE BACKGROUND CHECK:

- **Check Facts:** Aliases, DOBs, and address history all drive research and help to paint a complete picture.
- **Search Wide:** Multi State criminal and national sex offender databases will identify the unexpected.
- **Search Deep:** Targeted county level searches will give real-time information where records are most likely to be found.
- **Ask Questions:** References can provide insights on behavior and clues to non-criminal boundary issues.

WHO SHOULD YOU SCREEN, AND HOW OFTEN?

- **New Hires/Volunteers:** A thorough, consistently applied background screening process at the time of hire is your first and best opportunity to identify the problem.
- **Seasonal Hires/Volunteers:** Seasonal staff present a unique risk because you don't see them for months at a time, but it's often not practical to complete a full new hire process each season. An annual check-in plan is key.
- **Re-Screening:** Conducting targeted checks on your full-time employees at least every 3 years helps you identify issues before they impact your organization.

For more information go to: selective.com/praesidium - (800.743.6354) - selective@praesidiuminc.com
In order to receive this exclusive benefit please identify yourself as a Selective Insurance agent or insured.

BACKGROUND SCREENING FOR SELECTIVE INSURED

Praesidium offers a selection of background screening packages plus a la carte services to empower your organization to conduct right-sized research. Praesidium’s team can help contextualize the screening process as part of an overall culture of safety and discuss how screening works in hand with other abuse prevention efforts. Praesidium’s team can also help you understand who to screen, how often, and the importance of re-screening.

In addition to Background Screenings – you can now access Praesidium Academy to add further training on abuse prevention. Praesidium Academy online training includes supporting tools that enhance both the short and long-term effectiveness of the training experience and produce sustainable changes in employee and volunteer behavior. Access to this system is **free** to Selective insureds.

	LOW ACCESS VOLUNTEERS	HIGH ACCESS VOLUNTEERS	EMPLOYEES	FINANCIAL ACCESS	A LA CARTE
	STARTING AT \$16	STARTING AT \$16	STARTING AT \$16	STARTING AT \$37	INDIVIDUAL COST PER SERVICE
Employment Credit (\$60 one-time set up fee required)				X	\$10.00
Confidence Multi State Criminal and Sex Offender Database w/Alias**	X	X	X	X	\$ 9.00
7 Yr County Criminal Records Search: Current County of Residence*	X	X	X	X	\$ 7.00
Add'l Counties Added As Needed Based on 7 yr Address History*		X	X	X	\$ 5.50
County Civil Records Search (upper): 1 County*				X	\$11.00
Motor Vehicle Records Search*					\$ 5.00
Employment Verification: 1 Position*					\$ 8.00
Education Verification: 1 Degree*					\$ 7.00
Personal Reference: 1 Reference					\$11.00
Professional Reference: 1 Reference					\$12.00
International Criminal Search 1 Jurisdiction*					\$50.00
Social Media Search: Basic (3 Years)					\$7.50
Social Media Search: Pro (7 Years)					\$12.50

* 3rd Party keeper fees may apply and will be passed on at cost when incurred.

** Criminal records found in the Multi State database check are subject to verification at the source and additional costs may apply.

For more information go to: selective.com/praesidium - (800.743.6354) - selective@praesidiuminc.com

In order to receive this exclusive benefit please identify yourself as a Selective Insurance agent or insured.

ElitePac® General Liability Extension Endorsement

The following forms/coverages are included:

- CG 73 00 (or CG 73 00NY, CG 73 00FL) ElitePac® General Liability Extension Endorsement
- CG 79 35 (or CG 79 35NY, CG 79 35FL) Product Recall Expense Coverage Endorsement - \$25,000 Limit
- \$15,000 Increased Limit for Medical Payments (N/A for the following Market Segments: Auto Services, Emergency Services, Governmental, Hotels, Resorts and Restaurants)

Coverage	Limit
Additional Insured – Primary and Non-Contributory Provision	Included
Blanket Additional Insureds – As Required By Contract	Included
Broad Form Vendors Coverage	Included
Damage To Premises Rented To You (Including Fire, Lightning or Explosion)	\$500,000 (Limit to be shown on Dec Page)
Electronic Data Liability	\$100,000
Employee Definition Amended	Included
Employees As Insureds Modified	Included
Employer's Liability Exclusion Amended (N/A in NY)	Included
Incidental Malpractice Exclusion Modified (N/A for Social Service and Senior Living Market Segments)	Included
Knowledge of Occurrence, Claim, Suit or Loss	Included
Liberalization Clause	Included
Medical Payments Amendments	Included
Any Insured Amendment	Included
Products Amendment	Included
Mental Anguish Amendment (N/A in NY)	Included
Newly Formed or Acquired Organizations	Included
Non-Accumulation of Limits (N/A in NY or WI)	Included
Non-Owned Aircraft	Included
Non-Owned Watercraft (under 60 feet)	Included
Not-For-Profit Organization Members as Additional Insureds	Included
Personal and Advertising Injury – Discrimination Amendment (N/A in NY)	Included

ElitePac® General Liability Extension Endorsement

Coverage	Limit
Supplementary Payments Amended	Included
Bail Bonds	\$5,000
Loss of Earnings	\$1,000
Unintentional Failure To Disclose Hazards	Included
Waiver of Transfer of Rights of Recovery (subrogation)	Included

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ATTACHMENT "A"

Waterleigh Phase 5A

Updated Reserve Fund Calculations - Overall

A. Temporary Reserve Fund Calculation:

1. Phase 5A: Roadway Base Course Construction Cost:	\$ 31,175.00
: Roadway Surface Course Construction Cost:	<u>\$ 92,959.08</u>
Phase 5A Subtotal:	\$124,134.08
2. Phase 2: Roadway Base Course Construction Cost:	\$ 32,130.00
: Roadway Surface Course Construction Cost:	<u>\$ 78,352.00</u>
Phase 2 Subtotal:	\$110,482.00
3. Phase 4: Roadway Base Course Construction Cost:	\$ 87,000.00
: Roadway Surface Course Construction Cost:	<u>\$ 93,288.00</u>
Phase 4 Subtotal:	\$180,288.00
4. Phase 3: Roadway Base Course Construction Cost:	\$ 90,300.00
: Roadway Surface Course Construction Cost:	<u>\$ 91,080.00</u>
Phase 3 Subtotal:	\$181,380.00
2. Phase 1: Roadway Base Course Construction Cost:	\$160,300.00
: Roadway Surface Course Construction Cost:	<u>\$280,140.00</u>
Phase 1 Subtotal:	\$440,440.00

Total Roadway Cost Phases 1, 2, 3, 4 & 5A: \$1,036,724.08

Temporary Fund Amount: 10% of \$1,036,724.08= \$103,672.41

B. Permanent Reserve Fund Calculation:

1. Annual Cost of Common Area & Stormwater Maintenance:	\$ 26,772.00
2. Annual Cost of Common Area Insurance:	<u>\$ 991.00</u>
	\$ 27,763.00

Permanent Reserve Fund Amount: 2 x \$27,763.00 = \$ 55,526.00

C & L CONCRETE WORKS, INC.

P O BOX 178
CAMDEN, NC 27921

DATE
7/20/2023

BILL TO
QUALITY HOMES OF CURRITUCK LLC 417-D CARATOKE HWY. MOYOCK, NC 27958

PROJECT
Watereigh - Phase 5 Currituck Co. J-100

DESCRIPTION	AMOUNT
Mobilization	1,200.00
Fine grade. Saw cut and remove asphalt tie ins.	2,480.00
749.67 tons NC DOT Asphalt installed.	92,959.08
Total	\$96,639.08

Major Subdivision Submittal Checklist – Final Plat

Staff will use the following checklist to determine the completeness of your final plat application within ten business days of submittal. Please make sure all of the listed items are included. The Planning Director shall not process an application for further review until it is determined to be complete.

**Major Subdivision
Submittal Checklist – Final Plat**

Date Received: _____ TRC Date: _____

Project Name: Waterleigh 5A Final Plat

Applicant/Property Owner: _____

Final Plat Submittal Checklist		
1	Complete Major Subdivision application or fee for amended final plat (\$250)	X
2	Final plat with professional's seal	X
3	As-built drawings (streets, stormwater management infrastructure, utilities (including hydrant locations), and lighting (if applicable))	X
4	As-built for landscaping including street trees, heritage trees, and required buffers, fences, and walls	X
5	Fire Chief certification for dry hydrant installation, if applicable	
6	Water/sewer district documents and approvals, if applicable	
7	Copy of homeowners association by-laws, restrictive covenants to be recorded, and verification of reserve fund account.	X
8	Street, stormwater infrastructure, and open space performance bonds, if applicable	X
9	NCDOT pavement certification (with asphalt test documents)	X
10	NCDEQ waterline acceptance certification form	X
11	NCDEQ wastewater system completion/connection certificates for central systems. Permit to authorize wastewater flows if a dry-line construction permit was previously approved.	
12	3 copies of plans	X
13	1 - 8.5" x 11" copy of plans	X
14	2 hard copies of ALL documents	X
15	1 PDF digital copy of all plans AND documents (ex. Compact Disk – e-mail not acceptable)	X

For Staff Only

Pre-application Conference (Optional)

Pre-application Conference was held on _____ and the following people were present:

Comments

Coastal Landscapes, Inc.

P.O. Box 57038
Virginia Beach, VA 23457
757-721-4109 Office
757-426-8585 Fax

admin@coastallandscapes.hrcox...

Estimate

DATE	Estimate #
5/10/2023	WTRLEIGH15G

Name / Address
QHOC HOMES 417 CARATOKE HWY UNIT D MOYOCK, NC 27958

Item	Qty	Description	Cost	Total
TREE	68	WATERLEIGH NORTH CAROLINA PHASE 5A TREES 15 GAL	140.00	9,520.00
				\$9,520.00

Coastal Landscapes Inc., provides all designs, materials, & labor for landscape. All plant materials are guaranteed for 1 year from install. There is no guarantee on annuals, sod, bulbs, perennials, dogwoods, palms, gardenias or plants provided by owner. Plants that have been subject to extreme climatic conditions (ie. flood, freeze, drought), neglect, improper watering, mechanical or animal damage will void guarantee. Estimates are good for 6 weeks. A 50% deposit is required to be placed on the schedule, the remainder is due at completion. Debtor will be responsible for court costs incurred to collect on account. Homeowner is responsible for marking all private utilities, irrigation systems, & lighting prior to landscape installation. Coastal Landscapes is not responsible for any damages. This bill is personally guaranteed by the under signed. Credit card payments will incur a 4% processing fee.

Signature _____

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
RICHARD E. ROGERS, JR.
Director



July 24, 2023

ALLIED PROPERTIES, LLC
ATTN: JUSTIN OLD, MEMBER
417-D CARATOKE HIGHWAY
MOYOCK, NC 27958

Re: **Final Approval**
Final Approval Date: July 24, 2023
Waterleigh Phases 5 & 6
Serial No.: 21-00979
Water System Name: CURRITUCK COUNTY WATER
SYSTEM
Water System No.: NC0427010
Currituck County

Dear Sir/Madam:

The Department received an Engineer's Certification statement and an Applicant's Certification concerning the above referenced project. The Engineer's Certification verifies that the construction of the referenced project has been completed in accordance with the engineering plans and specifications approved under Department Serial Number 21-00979. The Applicant's Certification verifies that an Operation and Maintenance Plan and Emergency Management Plan have been completed and are accessible to the operator at all times and available to the department upon request and that the system will have a certified operator as required by 15A NCAC 18C .1300.

The Department has determined that the requirements specified in 15A NCAC 18C .0303(a) and (c) have been met, and therefore, issues this **Final Approval** in accordance with Rule .0309(a).

Please contact us at (919) 707-9100 if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink that reads "Rebecca Sadosky".

Rebecca Sadosky, Ph.D., Chief
Public Water Supply Section
Division of Water Resources, NCDEQ

cc: JAMIE MIDGETTE, P.E., Regional Engineer
Currituck County Health Department
LPSNC, LLC



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1634 Mail Service Center | Raleigh, North Carolina 27699-1634
919.707.9100

SCOTT D STAMM, PE
LPSNC, LLC
1403 GREENBRIER PARKWAY, SUITE 205
CHESAPEAKE, VA 23320

Lucas Lawn Care LLC

HOG, HAUL, GRADE AND GRIND

104 Tulls Bay Drive
Moyock NC 27958

DATE:
INVOICE #
FOR:

Bill To:
Waterleigh

Description	AMOUNT
Waterleigh Annual storm water and landscape maintenance: Stormwater: Monthly inspection of ponds, collector ditches and outlet structures; repair eroded areas on banks & clear pipes of sediment & debris as necessary Lawn areas: Biweekly mowing of common areas April through October	\$26,772
TOTAL	\$ 26,772

Make all checks payable to Lucas Lawn Care LLC

THANK YOU FOR YOUR BUSINESS!

Prepared by: William Brumsey, IV
PO Box 100
Currituck, NC 27929

Amendment Subjecting Additional Land to the Restrictive Covenants of Waterleigh

NORTH CAROLINA
CURRITUCK COUNTY

This Amendment Subjecting Additional Land to the Restrictive Covenants of Waterleigh (the “Amendment”) is made this the ___ day of _____, 2023 by Allied Properties, LLC, a North Carolina limited liability company (the “Developer”).

WITNESSETH:

WHEREAS, Developer caused the Restrictive Covenants of Waterleigh, Phase 1 to be recorded on December 20, 2018 in Deed Book 1467, Page 1 of the Currituck County Registry and any amendments thereto (the “Covenants”); and

WHEREAS, Developer is the owner of additional property to be generally known as Waterleigh, Phase 5A; and

WHEREAS, the Developer desires by this instrument to annex and subject the real property hereinafter described, generally known as Waterleigh, Phase 5A, being located in Currituck County, North Carolina, to all the terms and provisions of the Covenants; and

NOW, THEREFORE, in consideration of the premises, Developer declares that all the real property hereinafter described shall be held, owned, sold and conveyed subject to all of the terms and provisions of the Covenants as follows:

1. Developer, pursuant to the authority granted under North Carolina law, hereby

annexes and subjects the following described real property to all the terms and provisions of the Covenants:

Insert description here once plat is recorded for Phase 5A.

- 2. Except as herein expressly amended, all of the terms and provisions of the Covenants are hereby ratified, confirmed and approved.
- 3. This Amendment shall be governed and construed under the laws of the State of North Carolina; provided, however, that no conflict of laws rule of the State of North Carolina shall operate so as to deprive the courts of North Carolina jurisdiction over the subject matter or jurisdiction over the person or to preclude venue in the North Carolina courts.

IN TESTIMONY WHEREFORE, Developer has hereunto set their hand and seal, this the _____ day of _____, 2023.

Developer: Allied Properties, LLC

By: _____ (SEAL)
Justin Old, Manager

STATE OF NORTH CAROLINA
COUNTY/CITY OF CURRITUCK

I, _____, a Notary Public do hereby certify that Justin Old, Manager of Allied Properties, LLC personally appeared before me this day and acknowledged the due execution of the foregoing instrument on behalf of Allied Properties, LLC and that by authority duly given and as an act of the entity, (s)he signed the foregoing instrument in its name on its behalf as its act and deed for the purposes therein expressed.

Witness my hand and official stamp or seal this _____ day of _____, 2023.

AFFIX NOTARY SEAL

Notary Public (Seal)

My commission expires:



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

July 26, 2023

Quality Homes of Currituck
417-D Caratoke Highway
Moyock, NC 27958

Attn: Mr. Perry Arnette

Subject: Currituck County
Pavement Certification
Waterleigh Subdivision – Phase 5A

Dear Mr. Arnette:

We have received the attached test reports, dated July 24, 2023, from ECS Southeast, LLP for the construction of portions of roads in Waterleigh Subdivision - Phase 5A. This pavement section was designed with 6" of Aggregate Base Course and 2" of asphalt surface course.

Based upon our review, the courses are in general conformance with the Minimum Design and Construction Criteria for Subdivision Roads.

The above mentioned roads will be eligible for petitioning the addition to the State System of Maintained Roads upon satisfying all other applicable minimum NCDOT criteria.

Sincerely,


Caitlin A. Spear, PE
District Engineer

Attachments

Cc: Division Engineer
County Maintenance Engineer

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DISTRICT FIELD OFFICE
1929 NORTH ROAD STREET
ELIZABETH CITY, NC 27909

Telephone: (252) 621- 6400
Fax: (252) 621- 6410
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1929 NORTH ROAD STREET
ELIZABETH CITY, NC 27909



July 24, 2023

Mr. Perry Arnette
Quality Homes of Currituck
417-D Caratoke Highway
Moyock, NC 27958

ECS Proposal No. 22:32312

Reference: Paving Letter
Waterleigh Subdivision
Portion of Arbormoor Lane and Farmridge Way
Moyock, North Carolina

Dear Mr. Arnette:

As requested, ECS Southeast, LLP (ECS) visited the site on various occasions to test the subbase and asphalt for the referenced roadways. ECS observed the roadway construction for portions of Arbormoor Lane and Farmridge Way and tested the subbase and asphalt placement. Crushed concrete was utilized as ABC stone for the area.

The roadway section for this area consists of a minimum of 6 inches of ABC stone and 2 inches of surface mix asphalt (Type S-9.5B). The project requires that the subbase and asphalt be tested for quality assurance to see that it meets NCDOT standards. This letter report contains the results of the subbase and asphalt quality assurance testing. This includes thickness, density, aggregate and asphalt gradation, and asphalt content.

For this project ECS has performed the following:

- Bulk sampling of the stockpile of imported crushed concrete materials used as ABC within the roadway areas. The sample was returned to the laboratory to perform natural moisture, full sieve, and Proctor testing in general accordance with NCDOT standards. The laboratory test results indicate that the imported ABC materials were in general accordance with NCDOT requirements. The results of this testing are attached to this letter report.
- Compaction testing was performed and indicated that the ABC materials (crushed concrete) were compacted to meet the requirement of an average of 98% of the Modified Proctor. The thickness of the stone was checked and verified to be at or greater than the 6 inch requirement. The results of this testing are attached to this report.
- Coring operations were performed at 6 locations within the roadway alignment. The cores were taken at random locations determined by the ECS representative.
- Laboratory testing procedures were performed on the core specimen and included thickness and bulk specific gravity. Additionally, testing was performed to confirm the asphalt content and the asphalt gradation. These were performed in general accordance with NCDOT testing procedures. The following Table 1 contains the results of the coring including the thickness and specific gravity results. Table 2 contains the results of the asphalt content testing. Results of the asphalt gradation are attached to this report.



Table 1 – Asphalt Laboratory Test Results

Sample #	Asphalt Type	Average Sample Thickness	Specific Gravity	Percent Compaction (min. 90%)
C-1	S-9.5B	2.75	2.227	91.9
C-2	S-9.5B	2.375	2.235	92.3
C-3	S-9.5B	2.875	2.175	89.8
C-4	S-9.5B	2.50	2.253	93.0
C-5	S-9.5B	2.50	2.216	91.5
C-6	S-9.5B	3.50	2.176	89.8
Average	S-9.5B	2.67	2.254	91.4

Table 2 – Asphalt Content Test Results

Sample #	Sample Location	Asphalt Content
Sample #1	Bulk Sample	6.4%

Based on our observations and test results, it is our engineering opinion that the subbase and asphalt were placed in general accordance with NCDOT standards. We appreciate being of service to you on this project. Should you need additional information or assistance, please do not hesitate to contact our office.

Respectfully,
ECS Southeast, LLP

W. Lloyd Ward, P.E.
Principal Engineer

Wade Wetherington
Assistant Team Leader





ECS Southeast, LLP
6714 Netherlands Drive
Wilmington, NC 28405
9106869114
9106869666

LETTER OF TRANSMITTAL

July 11, 2023
Quality Home Builders of Currituck
1643 Merrimac Trail Suite A
Williamsburg, VA 23185
ATTN: Mr. Lloyd Ward

RE: **Waterleigh Subdivision**
ECS Job # **22:33316**

Permits:
Location: **Waterleigh Way**
Moyock, NC 27958

Field Reports For your use As requested

CC:

ENCL: Field Report # 2 7/7/2023 Densities on Road

Kris J. Stamm
Office Manager, Principal

Wade A. Wetherington
Assistant Team Leader

Disclaimer

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4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Southeast, LLP
6714 Netherlands Drive
Wilmington, NC 28405
(910) 686-9114 [Phone]
(910) 686-9666 [Fax]

FIELD REPORT

Project **Waterleigh Subdivision**
Location **Moyock, NC**
Client **Quality Home Builders of Currituck**
Contractor **None Listed**

Project No. **22:33316**
Report No. **2**
Day & Date **Friday 7/7/2023**
Weather **80 °/ Sunny**
On-Site Time **1.25**
Lab Time **0.50**
Travel Time* **4.58**
Total **6.33**
Re Obs Time **0.00**

Remarks **Densities on Road**

Trip Charges*	Tolls/Parking*	Mileage*	236	Time of Arrival	10:15A	Departure	11:30A
Chargeable Items	5000						

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to check the compaction of ABC stone for the south roadway. Please see the attached sketch for the approximate density test locations.

Utilizing the Nuclear Density Gauge test method (ASTM D-6938) to check the compaction of ABC stone; test results indicated that the compacted material, at the areas and depths tested, met the project requirements of 98% of the maximum dry density as obtained in our laboratory using the Modified Proctor method (ASTM D-1557), except at test locations 3, 4, 5, and 6. The failing locations will need more compaction effort applied prior to re-testing.

At the density test locations, the thickness of the ABC stone was measured to be at least 6 inches.

Project: Waterleigh
Title: Density Locations
Proj. No: 33316
By: C. Noel
Date: 7/7/23

Density locations
are highlighted in
red



REVENUE PLANNING PLAN PHASES 5-6
FOR DELIVERY TO THE HOUSING DEPARTMENT OF THE CITY OF WATERLEIGH, MINNESOTA. THIS PLAN IS NOT TO BE USED FOR ANY OTHER PROJECT OR PURPOSE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. A PROFESSIONAL ENGINEER HAS REVIEWED THIS PLAN AND FOUND IT TO BE IN ACCORDANCE WITH THE MINNESOTA ENGINEERING ACT AND RULES.
WATERLEIGH - PHASE 5 & 6 MINNESOTA ENGINEERING
CONSTRUCTION DRAWINGS



Field Compaction Summary, ASTM D-6938

Project No: 22:33316

Project Name: Waterleigh Subdivision

Date: 7/7/2023

ECS Southeast, LLP

Client: Quality Home Builders of Currituck

Contractor:

Technician: Chris Noel

Test Method ASTM D-6938			
Nuclear Gauge No. 13			
Make	Troxler	Density Std	2107
Model	3440	Moisture Std	853
Ser. No.	16128		

Sample No.				Description			Proctor Method					Uncorrected Max. Density			Uncorrected Optimum Moisture Content
S-1				Crushed Concrete			Modified Proctor					115.3			12.1
Test No.	Lot No.	Test Mode	Probe Depth (in.)	Station / Location	Lift / Elev	Sample No.	% Oversize	Corrected Max. Density	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Percent Comp. (%)	P / F	Comments
1		DT	4	south roadway	0	S-1	0.00	115.3	12.1	122.6	114.0	7.6	98.9	P	
2		DT	4	south roadway	0	S-1	0.00	115.3	12.1	126.9	117.7	7.8	102.1	P	
3		DT	4	south roadway	0	S-1	0.00	115.3	12.1	116.9	108.2	8.1	93.8	F	
4		DT	4	south roadway	0	S-1	0.00	115.3	12.1	121.5	106.8	13.8	92.6	F	
5		DT	4	south roadway	0	S-1	0.00	115.3	12.1	118.3	106.6	11.0	92.5	F	
6		DT	4	south roadway	0	S-1	0.00	115.3	12.1	114.8	104.2	10.2	90.4	F	



ECS Southeast, LLP

6714 Netherlands Drive
Wilmington, NC 28405
9106869114
9106869666

LETTER OF TRANSMITTAL

July 17, 2023
Quality Home Builders of Currituck
1643 Merrimac Trail Suite A
Williamsburg, VA 23185
ATTN: Mr. Lloyd Ward

RE: **Waterleigh Subdivision**
ECS Job # **22:33316**

Permits:
Location: **Waterleigh Way**
Moyock, NC 27958

Field Reports For your use As requested

CC:

ENCL: Field Report # 4 7/12/2023 Densities on Road

Kris J. Stamm
Office Manager, Principal

Wade A. Wetherington
Assistant Team Leader

Disclaimer

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5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Southeast, LLP
6714 Netherlands Drive
Wilmington, NC 28405
(910) 686-9114 [Phone]
(910) 686-9666 [Fax]

FIELD REPORT

Project **Waterleigh Subdivision**
Location **Moyock, NC**
Client **Quality Home Builders of Currituck**
Contractor **None Listed**

Project No. **22:33316**
Report No. **4**
Day & Date **Wednesday 7/12/2023**
Weather **80 °/ Sunny**
On-Site Time **0.75**
Lab Time **0.50**
Travel Time* **0.41**
Total **1.66**
Re Obs Time **0.00**

Remarks **Densities on Road**

Trip Charges*	Tolls/Parking*	Mileage*	9	Time of Arrival	11:00A	Departure	11:45A
Chargeable Items	5000						

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

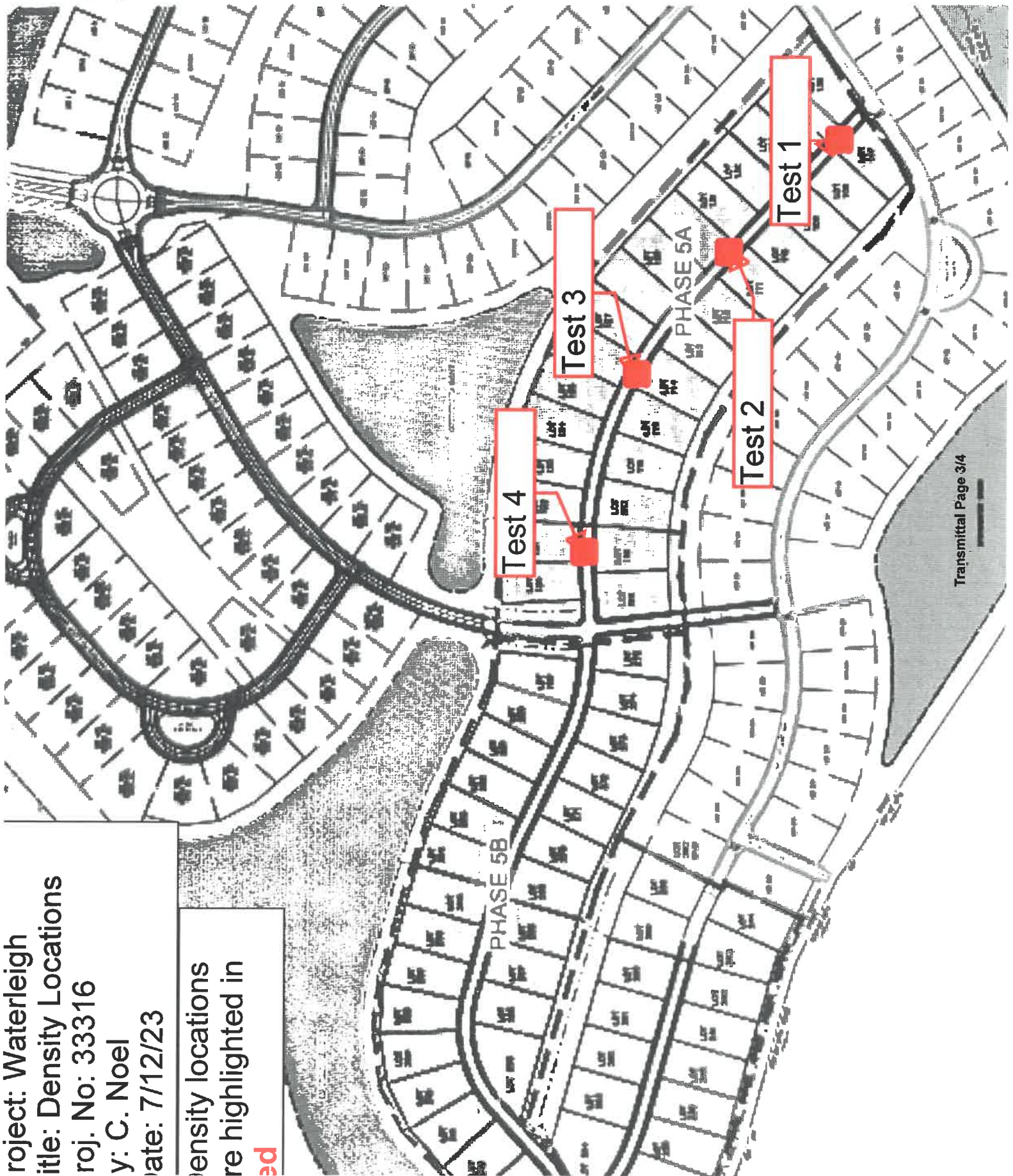
The undersigned arrived on site, as requested, to check the compaction of ABC stone for the south roadway. Please see the attached sketch for the approximate density test locations.

Utilizing the Nuclear Density Gauge test method (ASTM D-6938) to check the compaction of ABC stone; test results indicated that the compacted material, at the areas and depths tested, met the project requirements of 98% of the maximum dry density as obtained in our laboratory using the Modified Proctor method (ASTM D-1557).

At the density test locations, the thickness of the ABC stone was measured to be at least 6 inches.

Project: Waterleigh
Title: Density Locations
Proj. No: 33316
By: C. Noel
Date: 7/12/23

Density locations
are highlighted in
red



Waterleigh - PHASE 5 & 6
CONSTRUCTION DRAWINGS
REVISION PLAN
PHASE 5 & 6
DATE: 7/12/23
DRAWN BY: C. NOEL
CHECKED BY: [Blank]
DATE: 7/12/23
SCALE: 1" = 40'



Field Compaction Summary, ASTM D-6938

Date: 7/12/2023

Project Name: Waterleigh Subdivision

Project No: 22-33316

ECS Southeast, LLP

Client: Quality Home Builders of Currituck

Test Method ASTM D-6938

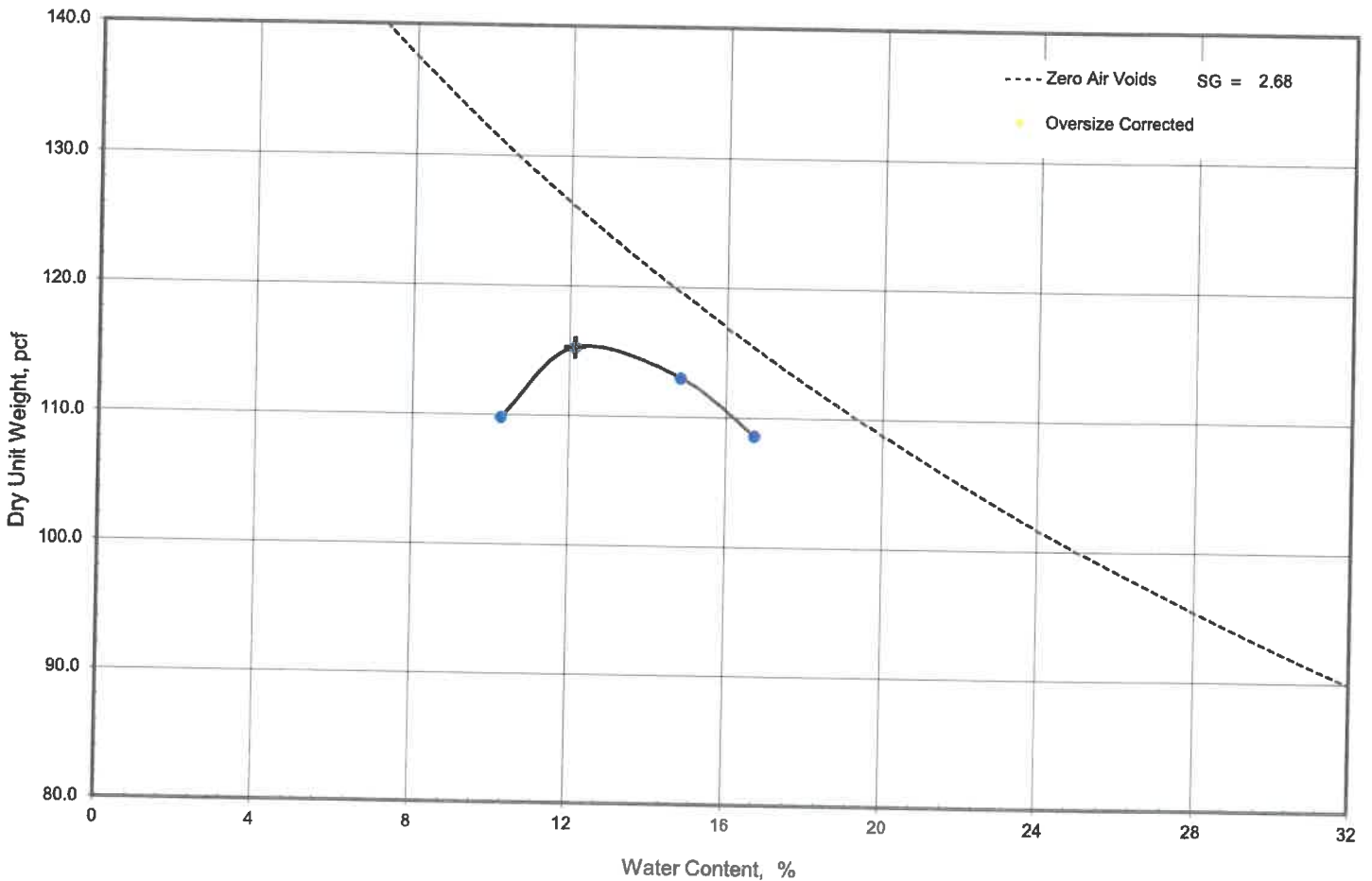
Nuclear Gauge No. 13			
Make	Troxler	Density Std	2168
Model	3440	Moisture Std	853
Ser. No.	16128		

Contractor:

Technician: Chris Noel

Sample No.		Description				Proctor Method				Uncorrected Max. Density			Uncorrected Optimum Moisture Content		
S-1		Crushed Concrete				Modified Proctor Method (ASTM D-1557)				115.3			12.1		
Test No.	Lot No.	Test Mode	Probe Depth (in.)	Station / Location	Lift / Elev	Sample No.	% Oversize	Corrected Max. Density	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Percent Comp. (%)	P / F	Comments
1		DT	6	south roadway	0	S-1	0.00	115.3	12.1	125.4	113.6	10.4	98.5	P	
2		DT	6	south roadway	0	S-1	0.00	115.3	12.1	123.7	113.8	8.7	98.7	P	
3		DT	6	south roadway	0	S-1	0.00	115.3	12.1	125.2	115.4	8.5	100.1	P	
4		DT	6	south roadway	0	S-1	0.00	115.3	12.1	125.9	114.6	9.9	99.4	P	

Laboratory Compaction Characteristics of Soil Using Modified Effort



Optimum Moisture Content	12.1	%	Preparation	ASTM dry preparation method
Maximum Dry Unit Weight	115.3	pcf	Type of rammer	Manual - 10lb (44.5N)
			Test Specification / Method	ASTM D1557-12e1-method C
			Specific gravity - D854 water pycnometer	2.68 Historical
Cumulative material retained on:			Coarse Aggregate Specific Gravity -	2.68
3/4 in. sieve	3.4	%		
3/8 in. sieve		%		
#4 sieve		%		

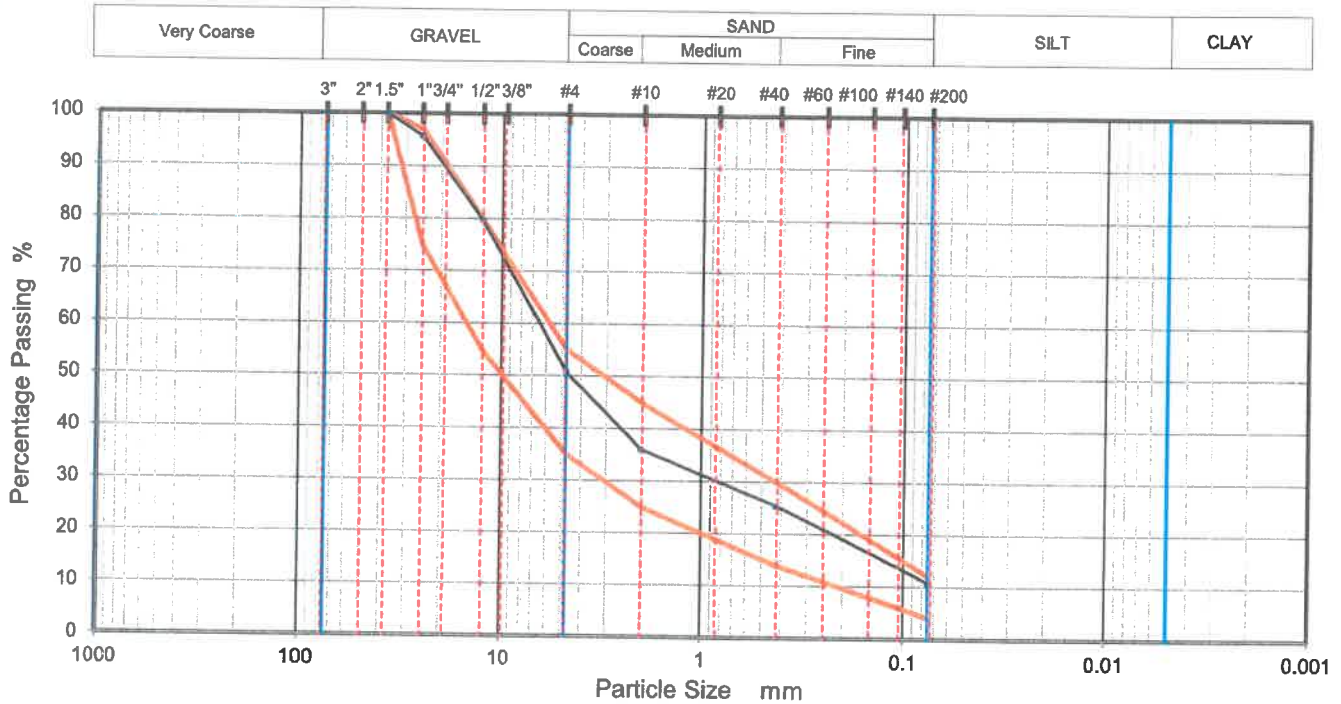
Soil Description	Nat. Moist. %	Liquid Limit	Plasticity Index	% < #200	USCS	AASHTO
Crushed Concrete	9.1	NP	NP	10.7	GP-GM	A-1-a

Project: Miscellaneous Soil Testing Client: Quality Home Builders of Currituck Sample / Source: Stockpile / Waterleigh Test Reference/No.:	Project No.: 07:15953 Depth (ft.): 0 - 4 Sample No.: D4S-17 Date Reported: 6/8/2023
---	--

	Office / Lab	Address	Office Number / Fax
	ECS Mid-Atlantic LLC - Williamsburg	1643 Merrimac Trail Suite A Williamsburg, VA 23185	(757)229-6677 (757)229-9978

Tested by	Checked by	Approved by	Date Received	Remarks
KDavis	cstetzer	cstetzer	6/6/2023	

PARTICLE SIZE DISTRIBUTION



TEST RESULTS (AASHTO T-88-19)

Sieving		Hydrometer Sedimentation	
Particle Size	% Passing	Particle Size mm	% Passing
3"	100.0		
1 1/2"	100.0		
1"	95.7		
1/2"	79.8		
#4	50.7		
#10	36.0		
#40	25.4		
#200	10.7		

Dry Mass of sample, g	817.3
Sample Proportions	
Very coarse, >3" sieve	0.0
Gravel, 3" to # 4 sieve	49.3
Coarse Sand, #4 to #10 sieve	14.7
Medium Sand, #10 to #40	10.6
Fine Sand, #40 to #200	14.7
Fines <#200	10.7

USCS	GP-GM	Liquid Limit	NP	D90	19.500	D50	4.558	D10	
AASHTO	A-1-a	Plastic Limit	NP	D85	15.680	D30	0.832	Cu	
USCS Group Name	Poorly graded gravel with silt and sand	Plasticity Index	NP	D60	6.471	D15	0.125	Cc	

Project: Miscellaneous Soil Testing Client: Quality Home Builders of Currituck Sample Description: Crushed Concrete Sample Source: Stockpile / Waterleigh	Project No.: 07:15953 Depth (ft): 0.0 - 4.0 Sample No.: D4S-17 Date Reported: 6/8/2023
--	---

Office / Lab	Address	Office Number / Fax
ECS Mid-Atlantic LLC - Williamsburg	1643 Merrimac Trail Suite A Williamsburg, VA 23185	(757)229-6677 (757)229-9978

Tested by	Checked by	Approved by	Date Received	Remarks
KDavis	cstetzer	cstetzer	6/6/2023	NCDOT ABC



ECS Southeast, LLP

6714 Netherlands Drive
Wilmington, NC 28405
9106869114
9106869666

LETTER OF TRANSMITTAL

July 20, 2023
Quality Home Builders of Currituck
1643 Merrimac Trail Suite A
Williamsburg, VA 23185
ATTN: Mr. Lloyd Ward

RE: **Waterleigh Subdivision**
ECS Job # **22:33316**

Permits:
Location: **Waterleigh Way**
Moyock, NC 27958

Field Reports For your use As requested

CC:

ENCL: Field Report # 7 7/17/2023 Asphalt Densities and Cores

Kris J. Stamm
Office Manager, Principal

Wade A. Wetherington
Assistant Team Leader

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ECS Southeast, LLP
 6714 Netherlands Drive
 Wilmington, NC 28405
 (910) 686-9114 [Phone]
 (910) 686-9666 [Fax]

FIELD REPORT

Project **Waterleigh Subdivision**
 Location **Moyock, NC**
 Client **Quality Home Builders of Currituck**
 Contractor **None Listed**

Project No. **22:33316**
 Report No. **7**
 Day & Date **Monday 7/17/2023**
 Weather **95 °/ Sunny**
 On-Site Time **6.75**
 Lab Time **0.50**
 Travel Time* **4.50**
 Total **11.75**
 Re Obs Time **0.00**

Remarks **Asphalt Densities and Cores**

Trip Charges*	Tolls/Parking*	Mileage* 242	Time of Arrival	Departure
Chargeable Items			9:00A	3:45P

* Travel time and mileage will be billed in accordance with the contract.

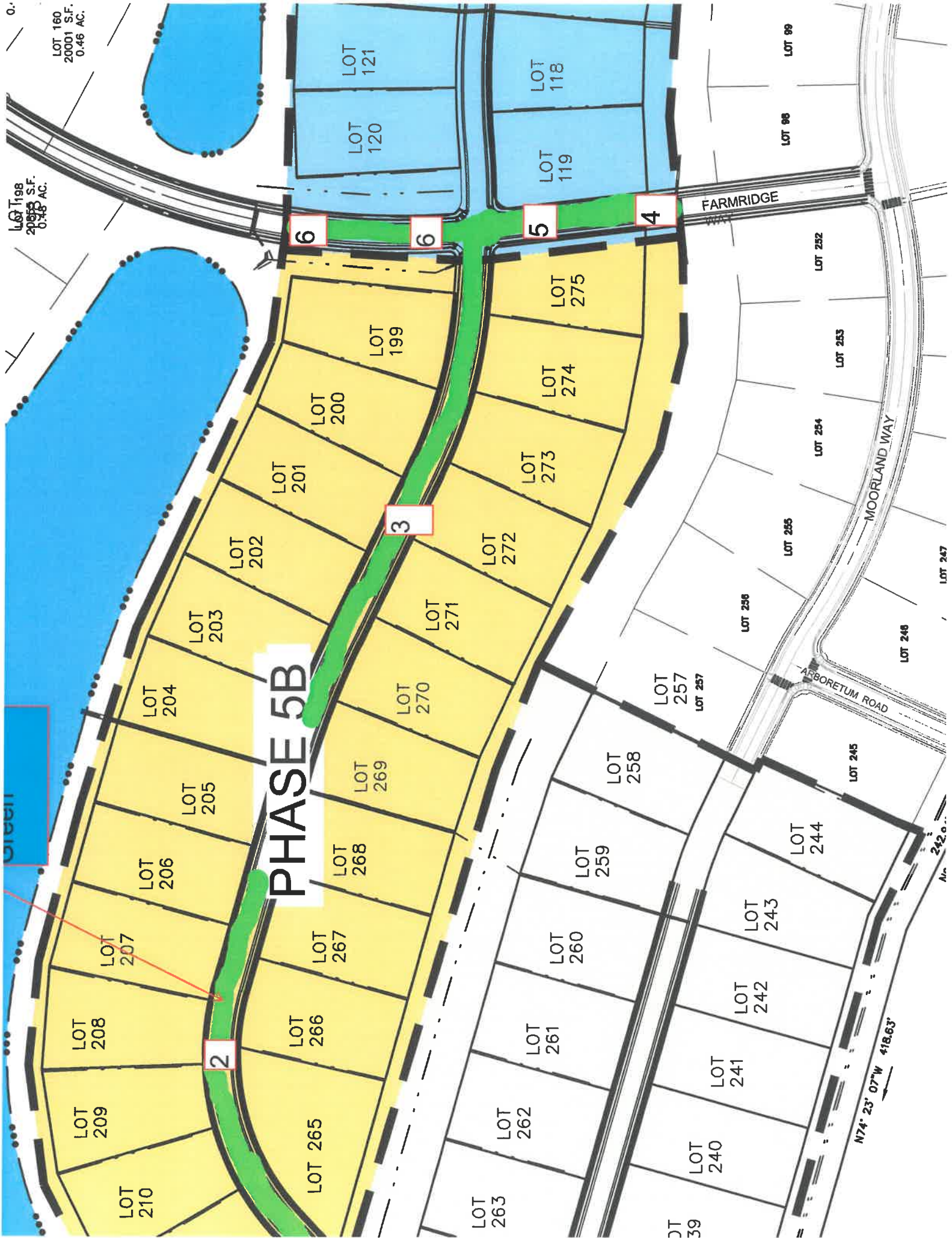
Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.
--

The undersigned arrived on site, as requested, to observe the placement and compaction of 312 tons of asphalt for Waterliegh Road. Please see the attached sketch for the approximate test locations.

Utilizing the Nuclear Density Gauge test method (ASTM D-2950) to check the compaction of the asphalt; test results indicated that the asphalt, at the areas and depths tested, met the NCDOT minimum density requirements of 92% of the bulk specific gravity value. This value was obtained from the asphalt supplier quality control laboratory.

The undersigned also cut a total of (3), 6" diameter cores for thickness measurement and specific gravity testing. The cores were returned to the ECS laboratory for testing.

Prior to leaving the site, the undersigned patched the asphalt core locations.



PHASE 5B

2

3

4

5

6

6

LOT 198
20955 S.F.
0.48 AC.

LOT 160
20001 S.F.
0.46 AC.

LOT 121

LOT 120

LOT 118

LOT 119

LOT 99

LOT 98

FARMRIDGE

LOT 252

LOT 253

LOT 254

LOT 255

LOT 256

MOORLAND WAY

LOT 246

LOT 247

ARBORETUM ROAD

LOT 245

LOT 244

LOT 243

LOT 242

LOT 241

LOT 240

N74° 23' 07"W 418.63'

242 o.s.

GREEN

LOT 210

LOT 209

LOT 208

LOT 207

LOT 206

LOT 205

LOT 204

LOT 203

LOT 202

LOT 201

LOT 200

LOT 199

LOT 268

LOT 269

LOT 270

LOT 271

LOT 272

LOT 273

LOT 274

LOT 275

LOT 257

LOT 257

LOT 258

LOT 259

LOT 260

LOT 261

LOT 262

LOT 263

LOT 39



506 W. 13th Street
Greenville NC, 27834
(252)-215-2257

ASPHALT DENSITY REPORT

Job Name: Waterliegh Subdivision
Location: Moyock
Contractor: C & L Concrete Works

Job Number: 33316
Technician: K.Peelman
Date: 7/17/2023

TEST #	TEST LOCATION	DEPTH ELEVATION	ASPHALT TYPE	IN-PLACE DENSITY (wet) pcf	COMP %	SPEC%	REMARKS PASS/ FAIL
1	Road Way	Surface	9.5B	139.8	92.5%	92%	
2	Road Way	Surface	9.5B	140.1	92.7%	92%	
3	Road Way	Surface	9.5B	140.7	93.1%	92%	
4	Road Way	Surface	9.5B	143.3	94.8%	93%	
5	Road Way	Surface	9.5B	139.7	92.4%	94%	
6	Road Way	Surface	9.5B	140.7	93.1%	95%	

Average:

ASPHALT TYPE	MIX DESIGN (JMF)	MAXIMUM SPECIFIC GRAVITY (Gmm)	MAXIMUM WET UNIT WEIGHT (pcf)	ASPHALT SUPPLIER
RS-9.5B		2.422	151.1	Allen Myers



ECS Southeast, LLP

6714 Netherlands Drive
Wilmington, NC 28405
9106869114
9106869666

LETTER OF TRANSMITTAL

July 20, 2023
Quality Home Builders of Currituck
1643 Merrimac Trail Suite A
Williamsburg, VA 23185
ATTN: Mr. Lloyd Ward

RE: **Waterleigh Subdivision**
ECS Job # **22:33316**

Permits:
Location: **Waterleigh Way**
Moyock, NC 27958

Field Reports For your use As requested

CC:

ENCL: Field Report # 6 7/13/2023 Asphalt Densities

Kris J. Stamm
Office Manager, Principal

Wade A. Wetherington
Assistant Team Leader

Disclaimer

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Southeast, LLP
6714 Netherlands Drive
Wilmington, NC 28405
(910) 686-9114 [Phone]
(910) 686-9666 [Fax]

FIELD REPORT

Project **Waterleigh Subdivision**
Location **Moyock, NC**
Client **Quality Home Builders of Currituck**
Contractor **None Listed**

Project No. **22:33316**
Report No. **6**
Day & Date **Thursday 7/13/2023**
Weather **80 °/ Sunny**
On-Site Time **6.75**
Lab Time **0.50**
Travel Time* **5.00**
Total **12.25**
Re Obs Time **0.00**

Remarks **Asphalt Densities**

Trip Charges*	Tolls/Parking*	Mileage* 232	Time of Arrival	Departure
Chargeable Items			9:00A	3:45P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe the placement and compaction of asphalt for the roadway. Please see the attached sketch for the approximate test locations.

Utilizing the Nuclear Density Gauge test method (ASTM D-2950) to check the compaction of the asphalt; test results indicated that the asphalt, at the areas and depths tested, met the NCDOT minimum density requirements of 92% of the bulk specific gravity value. This value was obtained from the asphalt supplier quality control laboratory.

The undersigned also cut a total of three 6" diameter cores for thickness measurement and specific gravity testing. The cores were returned to the ECS laboratory for testing.

Prior to leaving the site, the undersigned patched the asphalt core locations.

LOT 198
20,000 S.F.
0.46 AC.

LOT 160
20,001 S.F.
0.46 AC.

LOT 120
LOT 121

LOT 118
LOT 119

LOT 98
LOT 99

FARMRIDGE

LOT 252

LOT 253

LOT 254

LOT 255

LOT 256

LOT 257

LOT 258

LOT 259

LOT 260

LOT 261

LOT 262

LOT 263

MOORLAND WAY

LOT 247

LOT 246

ARBORETUM ROAD

LOT 245

LOT 244

LOT 243

LOT 242

LOT 241

LOT 240

LOT 39

N74° 23' 07" W 418.63'

242.00'

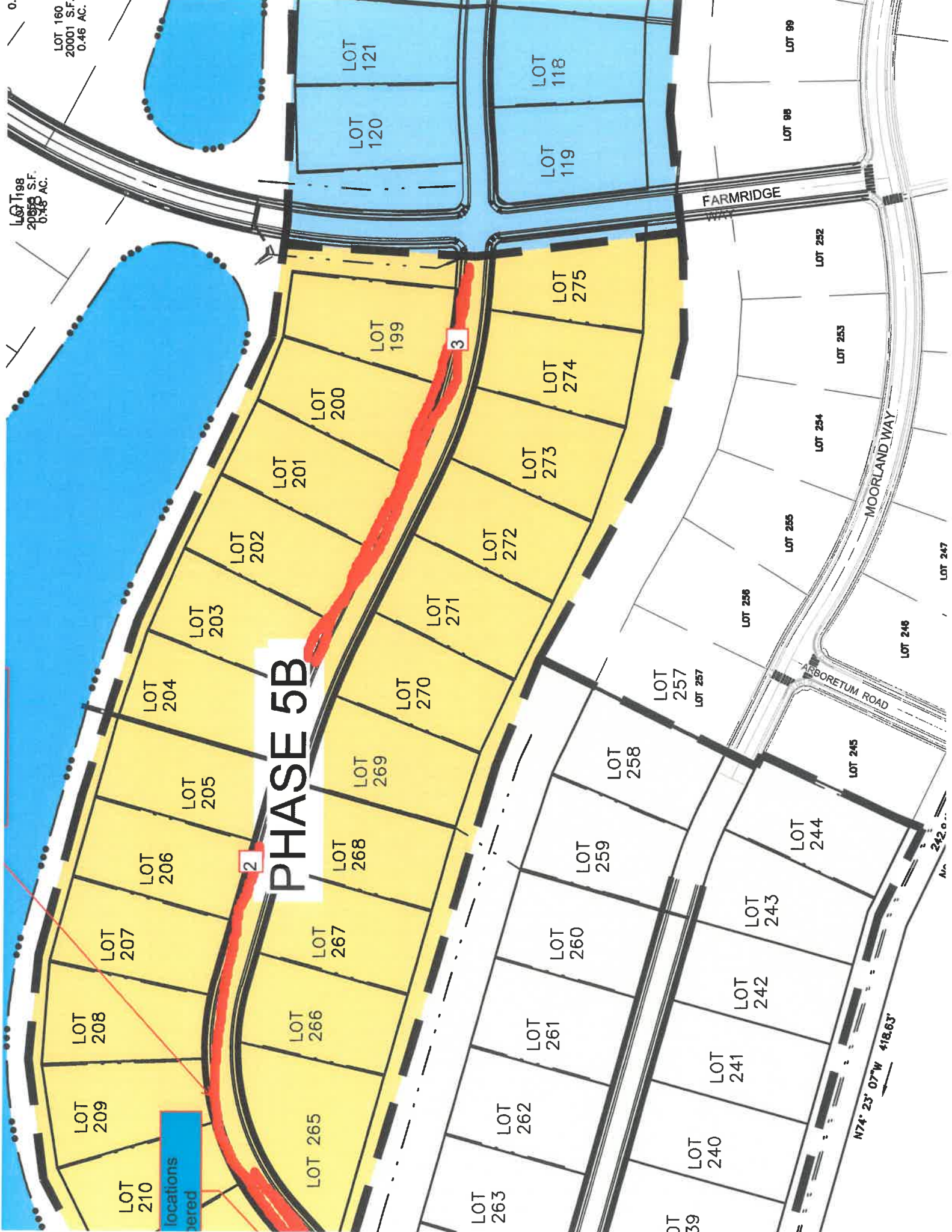


PHASE 5B

2

3

locations
refer





506 W. 13th Street
Greenville NC, 27834
(252)-215-2257

ASPHALT DENSITY REPORT

Job Name: Waterliegh Subdivision

Job Number: 33316

Location: Moyock

Technician: K.Peelman

Contractor: C & L Concrete Works

Date: 7/13/2023

TEST #	TEST LOCATION	DEPTH ELEVATION	ASPHALT TYPE	IN-PLACE DENSITY (wet) pcf	COMP %	SPEC%	REMARKS PASS/ FAIL
1	Road Way	Surface	9.5B	141.1	93.4%	92%	
2	Road Way	Surface	9.5B	144.4	95.5%	92%	
3	Road Way	Surface	9.5B	141.2	93.4%	92%	
4							
5							
6							
7							
8							

Average:

ASPHALT TYPE	MIX DESIGN (JMF)	MAXIMUM SPECIFIC GRAVITY (Gmm)	MAXIMUM WET UNIT WEIGHT (pcf)	ASPHALT SUPPLIER
RS-9.5B		2.422	151.1	Allen Myers



PROJECT INFORMATION

NAME **Waterleigh Subdivision**
 NUMBER **22:33316**
 DATE **7/21/2023**
 PM **Wade Wetherington**

ECS Southeast, LLP

4811 Koger Blvd.
 Greensboro, NC 27407
 Phone: (336) 856-7150
 Fax: (336) 856-7160
 www.ecslimited.com

ASTM Method : ASTM D6307 and D54444
 JMF : Not provided
 Supplier/Plant : Chesapeake AS 381

Mix Type : RS 9.5B
 Aggregate type : Not Provided
 Test Date : 07/20/23

Asphalt Content by Ignition Oven (ASTM D6307)

Description	Before (g)	After (g)
Total Weight	5,289.4	5,200.8
Tare Weight	3,897.2	3,897.2
Mixture weight	1,392.2	1,303.6
Weight of Asphalt		88.6
Asphalt Content		6.4%

Gradation by Mechanical Sieve Analysis (ASTM D5444)

Sieve No.	Sieve Size (mm)	Weight Retained (g)	Individual percent Retained (%)	Cum. percent Retained (%)	Percent Passing (%)	Limits_NCDOT (Table 610-2)		
						Min.	Max.	Yes/No
1 1/2	37.5	0.0	0	0	100			
1	25.0	0.0	0	0	100			
3/4	19.0	0.0	0	0	100			
1/2	12.5	17.4	1	1	99	100		No
3/8	9.5	20.9	2	3	97	90	100	Yes
4	4.8	202.2	16	19	81			
8	2.4	286.5	22	41	59	32	67	Yes
16	1.2	216.5	17	57	43			
30	0.600	192.5	15	72	28			
50	0.300	112.6	9	81	19			
100	0.150	100.4	8	88	12			
200	0.075	38.7	3.0	91.4	8.6	4.0	8.0	No

INVOICE

252-202-6645
countryscapesclay@hotmail.com

366 N Gregory Road
Shawboro NC,
27973

Attention: Perry Arnette
QHOC
Moyock, NC 27958
Date: 5/16/2023

Project Title: Waterleigh 5A
Project Description: Stone for road
P.O. Number:
Invoice Number:
Terms:

Description	Quantity	Unit Price	Cost
Stone	1450	\$21.50	\$31,175.00
		Subtotal	\$31,175.00
		Tax	\$0.00
		Total	\$31,175.00

Thank you for your business. It's a pleasure to work with you on your project.
Your next order will ship in 30 days.

Sincerely yours,
Clay Cartwright

PROPOSAL / QUOTATION

QHOC

Contact: **PERRY ARNETTE**
 Phone:
 Fax:
 Email: parnette@qhoc.com

PROJECT

WATERLEIGH PHASE 5A SIDEWALKS

MOYOCK, NC

PLAN DATE: 10/20/2021

Bid Date:

Proposal: 0



Reliance Concrete Contractors, Inc.
 2969 South Military Hwy. Chesapeake, VA 23323
 757-967-9970 off. / 757-487-5190 fax (SWAM# 676650 - VDOT cert.# R688)

DESCRIPTION	QTY	COST	UNIT	AMOUNT
4" CONC. SIDEWALK NONREINFORCED (BROOM FINISH)	14501.00	\$4.90	SF	\$71,054.90

EXCLUDES: STD EXCLUSIONS LINE 5 BELOW

TERMS AND CONDITIONS:

- Item base bid. Qty's to be determined by actual field measurements upon completion of work.
- Any broken and/or damaged concrete to be repaired on time and material basis.
- All work to be accessible by truck under its own power with no external assistance.
- Grade: to be + or - 0.10'
- Price excludes: permits and bonds, engineering, surveying, layout, independent testing, traffic control, excavation, landscaping, stone under concrete, select fill, (not responsible for unsuitable subgrade, undercut or fill), concrete pumping, concrete sealing, joint sealing and any associated sawcutting, concrete steps, drop inlet/drain box collars, brick pavers, retaining walls, footers, mechanical/electrical pads, dowels and bollards, unless otherwise noted above.
- Prices: Are based on the total of all line items identified above. If 25% or more of items are deleted from total quote, as presented above, the unit prices quoted no longer apply and will need to be re-evaluated. Prices are good for 90 days from proposal date.
- Change Orders: No Changes will be performed until a fully documented change is executed and approved by the Contractor.
- Payment: Will be paid to Reliance Concrete Contractor, Inc. regardless of terms set between the GC and owner. Net 30 days from invoice date, unless otherwise agreed to in writing with Reliance Concrete Contractors, Inc.
- Retainage: All retainage to be paid within 90 days of substantial completion or if job is halted for more than 90 days.
- Service Charge: Purchaser agrees to pay Reliance Concrete Contractors, Inc. a service charge of 1.5% per month, an annual percentage rate of 18%, on any outstanding balance/invoices past due. This service charge is in addition to and not in lieu of any other remedies Reliance Concrete Contractors, Inc. may have provided; however, Reliance Concrete Contractors Inc. reserves the right to require payment in advance.
- Attorneys' Fees: Should this account be placed in the hands of an attorney for collections, purchaser agrees to pay an attorney fee of (25%) of the total amount due at the time the account is referred to the attorney. Purchaser further agrees to pay all court costs incurred by RCC, Inc.
- Warranty: Reliance Concrete Contractors, Inc., as Subcontractor on the project, does hereby guarantee that all work, executed under the plans and specifications provided will be free from defects of materials and workmanship for a period of one (1) year, beginning from the date of substantial completion or determined by RCC, Inc. All defects occurring within that period shall be replaced or repaired at no cost to the Owner; ordinary wear or tear and unusual abuse or neglect notwithstanding. See note 2.

TOTAL PROPOSAL COST	\$71,054.90
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Acceptance: The above terms, conditions and descriptions are satisfactory and are hereby accepted. Must sign and return prior to work commencement.

Submitted By: 
 Brian Hamilton, Vice President

Date: 5/1/2023

Accepted by: _____

Date: _____