

UNION COUNTY BOARD OF EDUCATION CONTRACT ROUTING SHEET

Contractor Name: Hux Contracting, LLC
 Address: PO Box 222156
 City, State, Zip: Charlotte, NC 28206
 Contact Name: Andrew Tucker
 Telephone Number: 704.919.1317

UCPS Contract Number: 3-97000090-2

Purpose of Contract (location and brief description): Prospect Elementary and Weddington High School-Paving Renovations

Submitting Department: Facilities Department

Date Submitted: 7.18.2023

Budget Account Number: FY24

Funding Source: DS DM

Contract Amount: \$ 276,646.37

Contract Period: 21 Calendar Days from Notice to Proceed

UCPS Employee to Contact: Penny Helms/Dave Burnett

Phone Number: 704-296-3160

NOTE: Individuals listed below should initial, date, and forward this form after completing their responsibilities relating to this Contract.

1. Approved by Fund Owner/Acquire Vendor Signature and proper
**Insurance Certificate with UCBOE NAMED as
 CERTIFICATE HOLDER.**

A. Insurance Certificate Reviewed/Approved by Risk Management

2. Approved by Appropriate Representative(s) of UCPS:

- ☒ UCPS Project Coordinator
☒ UCPS Department Head/School Principal
☒ Asst. Supt. for Administration & Operations
☐ Asst. Supt. for Human Resources
☐ Asst. Supt. for Instructional Programs Asst.
☐ Asst. Supt. of Student Support
☐ Chief School Performance Officer
☐ Chief Technology Officer

INITIAL

DATE

DS
SH

7/19/2023 | 4:39 PM

DS
JB

DS
MB

7/19/2023 | 9:00 AM

DS
CM

7/19/2023 | 3:03 PM

FORWARD TO UCPS GENERAL COUNSEL OFFICE

DS
SS

DS
KB

DS
MM

7/21/2023 | 5:46 AM

3. Approved by Legal Counsel

FORWARD TO SUPERINTENDENT/BOARD OF EDUCATION

4. Approved by Superintendent/Board of Education

FORWARD TO FINANCE

6. Pre-audited by Representative of Finance Officer

DS
AM

7/24/2023 | 2:33 PM

Contract #:3-97000090-2

**CONTRACT FOR SERVICES
PAVING RENOVATIONS
PROSPECT ELEMENTARY SCHOOL
WEDDINGTON HIGH SCHOOL**

This Contract for Services ("Contract") is made and entered into 13th day of July 2023 between The Union County Board of Education, with a mailing address of 400 North Church Street, Monroe, North Carolina 28112 ("UCBOE") and Hux Contracting, LLC with a mailing address of PO Box 222156, Charlotte, North Carolina 28222 ("Vendor" or "Contractor" or "Service Provider").

For and in consideration of the mutual promises set forth in this Contract, the parties do mutually agree as follows:

1. Obligations of Vendor. The Vendor agrees to provide the services, goods, materials, equipment, and/or software (the "Services" and "Goods,") to fully, timely and properly complete the Paving Renovations at Prospect Elementary School and Weddington High School as more particularly described in the Scope of Work attached hereto and incorporated herein by reference as Attachment 1 and includes the associated exhibits.

The UCBOE and Vendor recognize that time is of the essence to this Agreement and that the UCBOE will suffer financial loss if the work is not completed within the times specified herein. Both parties also recognize the delays, difficulties and expense involved in proving, in a legal or arbitration proceeding, the actual loss suffered by the UCBOE if the Work is not completed on time. Accordingly, in lieu of requiring such proof, the UCBOE and Vendor agree that as liquidated damages for delay (but not as penalty) the Vendor shall pay to the UCBOE for each day in excess of the term allowed for substantial completion of the Work, the sum of \$500 as liquidated damages and \$250 for final completion.

The term of this Contract shall be per Attachment 1.

This Contract does not grant the Vendor the right or the exclusive right to provide specified Services and/or Goods to UCBOE. Similar Services and/or Goods may be obtained from sources other than the Vendor (or not at all) at the discretion of UCBOE.

The Vendor shall begin work immediately upon issuance of a written notice to proceed. The Vendor agrees to perform the Services and supply the Goods or in a timely, complete, and professional manner and in accordance with the terms and conditions of this Contract. Furthermore, the Vendor represents and warrants that (i) it is duly qualified and, if required by law, licensed to provide the Services and/or Goods; (ii) it will provide the Services and/or Goods in a manner consistent with the level of care and skill ordinarily exercised by contractors providing similar Services and/or Goods under similar conditions; (iii) it possesses sufficient experience, personnel, and resources to provide the Services and/or Goods; (iv) it shall provide the Services and/or Goods in compliance with applicable laws, statutes, ordinances, codes, orders, rules and regulations; and (v) its reports, if any, shall be complete, accurate, and unambiguous.

2. Obligations of UCBOE. UCBOE hereby agrees to pay the Vendor for the faithful performance of this Contract, and the Vendor hereby agrees to provide all of the Services and/or Goods, for the sum not to exceed \$276,646.37, two hundred seventy-six thousand, six hundred forty-six dollars and thirty-seven cents ("Contract Price") subject to adjustments as provided for in the Contract Documents. Sales Tax Certification, MWBE Participation, Lien Waivers are to be included in the application for payment.

3. Project Coordinator. Maurice Brown is designated as the Project Coordinator for UCBOE. The Project Coordinator shall be UCBOE's representative in connection with the Vendor's performance under this Contract. UCBOE has complete discretion in replacing the Project Coordinator with another person of its choosing.
4. Vendor Supervisor. Andrew Tucker is designated as the Vendor Supervisor for the Vendor. The Vendor Supervisor is fully authorized to act on behalf of the Vendor in connection with this Contract.
5. Terms and Methods of Payment. UCBOE will make payment after invoices are approved on a net 30-day basis. UCBOE will not pay for services or materials in advance without the prior approval of the Finance Officer. Vendor to submit invoices on the following schedule: Upon Completion
6. Standard Terms and Conditions: Vendor agrees to the Standard Terms and Conditions set forth as Attachment A attached hereto and incorporated herein by reference.
7. Counterpart Execution. This Contract may be executed and recorded in two or more counterparts, each of which shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument. Each party shall be entitled to rely upon executed copies of this Contract transmitted by facsimile or electronic "PDF" to the same and full extent as the originals.

**[THE REST OF THIS PAGE HAS BEEN LEFT BLANK INTENTIONALLY]
[SIGNATURES ON NEXT PAGE]**

IN WITNESS WHEREOF, UCBOE and the Vendor have executed this Contract on the day and year first written above.

Hux Contracting, LLC.

Vendor Name

DocuSigned by:

ANDREW TOCKER

7/19/2023 | 4:33 PM EDT

Signature of Authorized Representative

Date

87-2375494

Vendor's Federal Identification #

[if Contract is with Organization or Social Security Number if individual]

THE UNION COUNTY BOARD OF EDUCATION

DocuSigned by:

Kathy Heintel

7/25/2023 | 1:28 AM EDT

UCBOE Chairperson

Date

This instrument has been preaudited
in the manner required by the School Budget
and Fiscal Control Act.

DocuSigned by:

Angela Mills

7/24/2023 | 2:33 PM EDT

Finance Officer

Date

DocuSigned by:

Sara Hymel

7/19/2023 | 4:39 PM EDT

Risk Management

Date

As to form:

DocuSigned by:

Michelle Morris

7/21/2023 | 5:46 AM PDT

UCBOE Attorney

Date

Attachment A

Standard Terms and Conditions

I. Standard Terms and Conditions for All Contracts

1. Defined Terms, "Contract" means the agreement between UCBOE and Vendor which consists of the applicable Contract Documents. "Contract Documents" means: (i) any applicable purchase order between Vendor and UCBOE specifically including all terms and conditions set forth or referenced herein and on the face of a Purchase Order, (ii) any attachments hereto, (iii) any applicable solicitation documentation related to hereto (including without limitation any request for proposals or invitation for bids and Vendor's response thereto), and (iv) any other terms and conditions of a written agreement signed by Vendor and UCBOE that deals with the same subject matter. "Goods" means any supplies, materials, products or other tangible personal property provided by Vendor to UCBOE. "Purchase Order" mean any applicable purchase order issued by UCBOE. "Services" means services, specifically including without limitation construction services, design services, professional or consulting services and software as a service, "UCBOE" means the Union County Board of Education. "Vendor" means the party contracting with UCBOE and includes individual and entities that may be referred to in Contract Documents as "vendor", "seller", "service provider", or "contractor".
2. Written Agreement Signed by Both Parties; Acceptance of Purchase Order Terms and Conditions when there is not a Separate Written Agreement Signed by Both Parties. When a Contract is signed by both UCBOE and Vendor then the Purchase Order issued by UCBOE is for administrative convenience and is not part of the Contract Documents. When there is not a separate Contract signed by both UCBOE and Vendor, then Vendor's acknowledgment of the terms of any Purchase Order, without timely objection, or Vendor's shipment or performance of any part of a Purchase Order, constitutes an agreement to all terms and conditions set forth or referenced herein and on the face of the Purchase Order, together with the terms and conditions of any other applicable Contract Documents. The terms and provisions set forth in the Contract Documents shall constitute the entire agreement between Vendor and UCBOE with respect to the purchase by UCBOE of the Services and/or Goods work performed as described in the Contract Documents. In the event of any conflict between any terms and conditions of the Contract Documents, the terms and conditions most favorable to UCBOE shall control. A Purchase Order constitutes an offer by UCBOE and expressly limits acceptance to the terms and conditions stated therein. No additional or supplemental provision or provisions in variance herewith that may appear in Vendor's quotation, acknowledgment, invoice, or in any other communication from Vendor to UCBOE shall be deemed accepted by or binding on UCBOE. UCBOE hereby expressly rejects all such provisions which supplement, modify or otherwise vary from the terms of the Contract Documents, and such provisions are superseded by the terms and conditions stated in the Contract Documents, unless and until UCBOE's authorized representatives expressly assent, in writing, to such provisions. Stenographic and clerical errors and omissions by UCBOE are subject to correction.
3. Cancellation of Purchase Order. UCPS may cancel any Purchase Order or portion thereof without liability, if: (a) Vendor fails upon request to give reasonable assurance of timely performance or UCPS otherwise determines that it has reasonable grounds for insecurity regarding Vendor's performance; (b) conforming Goods or Services (including the quantities specified for delivery) are not delivered within the time specified or, if no time is specified, within a commercially reasonable time; (c) Vendor otherwise breaches the Contract and such breach is not corrected within thirty (30) days following written notice of breach; or (d) cancellation is otherwise required or allowed by law.
4. Quantities. Shipments must equal exact amounts ordered unless otherwise agreed in writing by UCBOE. The award of a term contract neither implies nor guarantees any minimum or maximum purchases. Materials received in excess of quantity specified on the purchase order , at UCBOE option's, may be returned at the Vendor's expense.
5. Prices. If Vendor's price or the regular market price of any of the Goods covered hereunder is lower than the price stated in the Contract Documents on the date of shipment of such Goods, Vendor agrees to give UCBOE the benefit of such lower price on any such Goods. In no event shall Vendor's price be higher than the price last quoted or last charged to UCBOE unless otherwise agreed in writing. No charges for transportation, boxing, crating, etc. are allowable unless such charges are included in the Contract Documents.
6. Invoices. It is understood and agreed that orders will be shipped at the established Contract prices in effect on dates orders are placed. Invoicing at variance with this provision may subject the Contract to cancellation.

- Applicable North Carolina sales tax shall be invoiced as a separate item. Invoices shall be sent to UCBOE's accounts payable department with a copy to UCBOE Project Coordinator.
7. Freight on Board. All shipments of Goods are FOB destination unless otherwise stated in the Contract Documents. Any freight charges prepaid by Vendor are to be itemized on the invoice unless stated otherwise in writing by form of quote, bid, contract. In instances where Goods are shipped against this order by parties other than those specified on the Purchase Order, the third-party shipper must be instructed to list the UCBOE purchase order number on all packages, bills of lading, etc. to insure prompt identification of order.
 8. Taxes. Taxes are included in the Contract Price. Applicable taxes shall be invoiced as a separate item for UCBOE's records.
 9. Payment Terms. Payment terms are Net 30 days after receipt of correct invoice or acceptance of Goods, whichever is later.
 10. Condition and Packaging. Unless otherwise provided by special terms and conditions or specifications, it is understood and agreed that any item offered or shipped has not been sold or used for any purpose and shall be in first class condition. All containers/packaging shall be suitable for handling, storage or shipment.
 11. Safety Data Sheets. Safety Data Sheets must be provided with shipment of all chemicals."
 12. Delays in Shipment. Time and date of delivery are of the essence, except when delay is due to causes beyond Vendor's reasonable control and without Vendor's fault or negligence.
 13. Risk of Loss. Vendor shall have the risk of loss of and damage to the Goods subject to the Contract Documents until such Goods are delivered to the destination and accepted by UCBOE or its nominee.
 14. Rejection. All Goods shall be received subject to UCBOE's inspection. Goods that are defective in workmanship or material or otherwise not in conformity with the requirements of the Contract Documents may be rejected and returned at Vendor's expense or may be accepted at a reduced price. UCBOE may require Vendor to promptly replace or correct any rejected Goods Services and, if Vendor fails to do so, UCBOE may contract with a third party to replace such Goods Services and charge Vendor the additional cost.
 15. Warranties. Vendor warrants that all Goods delivered hereunder will be free from defects in materials and workmanship and will conform strictly to the specifications, drawings, or samples specified or furnished. This warranty shall survive any inspection, delivery, acceptance or payment by UCBOE of the Goods and shall run to UCBOE and any user of the Goods. This express warranty is in addition to Vendor's implied warranties of merchantability and fitness for a particular purpose which shall not be disclaimed. In addition to any other rights available at law or equity, UCBOE shall be entitled to all rights and remedies provided by the Uniform Commercial Code, Chapter 25 of the North Carolina General Statutes, for breach of express warranties and implied warranties of merchantability or fitness for a particular purpose, including but not limited to consequential and incidental damages.
 16. Compliance with All Laws. Vendor warrants that all performance hereunder shall be in accordance with all applicable federal, state and local laws, regulations and orders. The right of Vendor to proceed may be terminated immediately by written notice if UCBOE determines that Vendor, its agent or another representative, has violated any provision of law.
 17. Use of Federal Funds. If the source of funds for this Contract is federal funds, the following federal provisions apply pursuant to 2 C.F.R. § 200.326 and 2 C.F.R. Part 200, Appendix II (as applicable): Equal Employment Opportunity (41 C.F.R. Part 60); Davis-Bacon Act (40 U.S.C. 3141-3148); Copeland "Anti-Kickback" Act (40 U.S.C. 3145); Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708); Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387); Debarment and Suspension (Executive Orders 12549 and 12689); Byrd Anti-Lobbying Amendment (31 U.S.C. 1352); Procurement of Recovered Materials (2 C.F.R. § 200.322); and Record Retention Requirements (2 CFR § 200.324).
 18. Registered Sex Offenders; Jessica Lunsford Act. Under North Carolina law, certain sex offenders are prohibited from coming onto school campuses. Vendor agrees to conduct an annual check of the N.C. Sex Offender and Public Protection Registration Program, the N.C. Sexually Violent Predator Registration Program and the National Sex Offender Registry for all of its employees whose job involves direct interaction with students as part of the job. UCBOE prohibits any personnel listed on such registries from being on any property owned or operated by UCBOE and from having any direct interaction with students. As a term of the Agreement, said checks must be performed by the Vendor and reported to UCBOE's Superintendent or designee, if Vendor's employees will be working directly with students. Under provisions set forth in the Jessica Lunsford Act under North Carolina law, the signature below certifies that neither Vendor nor any employee or agent of Vendor is

listed as a sex offender on the N.C. Sex Offender and Public Protection Registration Program, the N.C. Sexually Violent Predator Registration Program, and/or the National Sex Offender Registry.

19. Nondiscrimination. During the performance of the Contract, Vendor shall not discriminate against or deny the Contract's benefits to any person on the basis of sexual orientation, national origin, race, ethnic background, color, religion, gender, age or disability.
20. FERPA Electronically Stored Data Compliance: Vendor is expressly prohibited from selling or trading any education records or personally identifiable information acquired under the Agreement. Furthermore, Vendor agrees not to attempt to re-identify students from aggregated data. Further, Vendor will not use any personally identifiable information or education records to advertise or market to students of UCBOE or their parents. Any personally identifiable information and education records held by Vendor pursuant to the Agreement will be made available to UCBOE upon request. Vendor will store and process all data using appropriate administrative, physical, and technical safeguards to secure personally identifiable information and education records from unauthorized access, disclosure, and use. Vendor will conduct periodic risk assessments and remediate any identified security vulnerabilities in a timely manner. Vendor will also have a written incident response plan, to include prompt notification to UCBOE in the event of a security or privacy incident, as well as procedures for responding to a breach of data. Vendor agrees to share its incident response plan upon request. Vendor shall, for all personally identifiable data and education records in its possession and in the possession of any subcontractors, or agents to which it has transferred data as permitted herein, destroy or de-identify such data when such data is no longer needed to perform the Agreement. Vendor hereby agrees to abide by all Board of Education policies and procedures governing the confidentiality of student records and the responsible use of technology and internet safety. If Vendor experiences a security breach concerning any information covered by the Agreement, and such breach is covered by N.C.G.S. §75.61(14), then Vendor will (a) fully comply with Vendor's obligations under the N.C. Identity Theft Protection Act, (b) immediately notify UCBOE with the information listed in N.C.G.S. §75-65(d)(1-4), and (c) fully cooperate with UCBOE in carrying out its obligations under said Identity Theft Protection Act. Vendor will indemnify UCBOE for any breach of confidentiality or failure of its responsibilities to protect confidential information, and for cost of notification of affected persons as a result of its accidental or negligent release of personally identifiable information or education records provided to Vendor pursuant to the Agreement.
21. North Carolina Public Records Law: Vendor acknowledges that UCBOE is subject to the requirements of North Carolina's Public Records Law ("NCPRL"), N.C.G.S. § 132-1, et. seq. The Agreement and any related documents, papers, letters, maps, books, photographs, films, sound recordings, magnetic or other tapes, electronic data-processing records, artifacts, or other documentary material, regardless of physical form or characteristics, made or received by UCBOE in connection with the transaction of the Agreement may be considered a "public record," subject to disclosure under the NCPRL. UCBOE is under no obligation to notify Vendor prior to its compliance of its duties under NCPRL.
22. Conflict of Interest. Vendor represents and warrants that no member of UCBOE or any of its employees or officers who may obtain a direct benefit, personal gain or advantage for themselves or a relative or associate as a result of the Contract, subcontract or other agreement related to the Contract is in a position to influence or has attempted to influence the making of the Contract, has been involved in making the Contract, or will be involved in administering the Contract. Vendor also represents and warrants that, if the Contract is funded by any amount of federal funds, no violation of 2 C.F.R. § 200.318(c) or any other applicable federal conflict of interest law has occurred or will occur. Vendor shall cause this paragraph to be included in all Contracts, subcontracts and other agreements related to the Contract.
23. Gratuities. Vendor represents and warrants that no member of UCBOE or any of its employees has been or will be offered or given a gratuity to an official or employee of UCBOE in violation of applicable law or policy.
24. Kickbacks to Vendor. Vendor shall not permit any kickbacks or gratuities to be provided, directly or indirectly, to itself, its employees, subcontractors or subcontractor employees for the purpose of improperly obtaining or rewarding favorable treatment in connection with a UCBOE Contract or in connection with a subcontract relating to a UCBOE Contract. When Vendor has grounds to believe that a violation of this clause may have occurred, Vendor shall promptly report to UCBOE in writing the possible violation.
25. Iran Divestment Act. Vendor certifies that, as of the date listed below, it is not on the Final Divestment List, as created by the State Treasurer pursuant to N.C.G.S. § 143-6A-4, in violation of the Iran Divestment Act. In compliance with the requirements of the Iran Divestment Act and N.C.G.S. § 143C-6A-5(b), Vendor shall not

utilize in the performance of the contract any subcontractor that is identified on the Final Divestment List. The Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurer.com/Iran and should be updated every 180 days.

26. Divestment from Companies that Boycott Israel. The Vendor certifies that it has not been designated by the North Carolina State Treasurer as a company engaged in the boycott of Israel pursuant to N.C.G.S. 147-86.81. It is the responsibility of each vendor or contractor to monitor compliance with this restriction. Contracts valued at less than \$1,000.00 are exempt from this restriction.
27. E-Verification. Vendor shall comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes
28. Indemnification. To the fullest extent permitted by law, Vendor shall indemnify and hold harmless UCBOE, its officers, agents, employees and assigns from and against all claims, losses, costs, damages, expenses, attorneys' fees and liability that any of them may sustain (a) arising out of Vendor's failure to comply with any applicable law, ordinance, regulation, or industry standard or (b) arising directly or indirectly out of Vendor's performance or lack of performance of the terms and conditions of the Contract. In the event that any Services and/or Goods sold and delivered or sold and performed under the Contract Documents shall be defective in any respect whatsoever, Vendor shall indemnify and save harmless UCBOE, its officers, agents, employees and assigns from all loss or the payment of all sums of money by reason of all accidents, injuries or damages to persons or property that shall happen or occur in connection with the use or sale of such Services and/or Goods and are contributed to by said condition. In the event Vendor, its employees, agents, subcontractors and or lower-tier subcontractors enter premises occupied by or under the control of UCBOE in the performance of the Contract Documents, Vendor agrees that it will indemnify and hold harmless UCBOE, its officers, agents, employees and assigns, from any loss, costs, damage, expense or liability by reason of property damage or personal injury of whatsoever nature or kind arising out of, as a result of, or in connection with such entry.
29. Insurance. Unless such insurance requirements are waived or modified by UCBOE or risk management ("DIRM"), Vendor certifies that it currently has and agrees to purchase and maintain during its performance under the Contract the following insurance from one or more insurance companies acceptable to UCBOE and authorized to do business in the State of North Carolina: Automobile - Vendor shall maintain bodily injury and property damage liability insurance covering all owned, non-owned and hired automobiles. The policy limits of such insurance shall not be less than \$1,000,000 combined single limit each person/each occurrence. Commercial General Liability - Vendor shall maintain commercial general liability insurance that shall protect Vendor from claims of bodily injury or property damage which arise from performance under the Contract. This insurance shall include coverage for contractual liability. The policy limits of such insurance shall not be less than \$1,000,000 combined single limit each occurrence/annual aggregate. Worker's Compensation and Employers' Liability Insurance - If applicable to Vendor, Vendor shall meet the statutory requirements of the State of North Carolina for worker's compensation coverage and employers' liability insurance. Vendor shall also provide any other insurance or bonding specifically recommended in writing by the DIRM or required by applicable law. Certificates of such insurance shall be furnished by Vendor to UCBOE and shall contain the provision that UCBOE be given 30 days' written notice of any intent to amend or terminate by either Vendor or the insuring company. Failure to furnish insurance certificates or to maintain such insurance shall be a default under the Contract and shall be grounds for immediate termination of the Contract.
30. Termination for Convenience. In addition to all of the other rights which UCBOE may have to cancel this Contract or an applicable Purchase Order, UCBOE shall have the further right, without assigning any reason therefore, to terminate the Contract (or applicable Purchase Order), in whole or in part, at any time at its complete discretion by providing 10 days' notice in writing from UCBOE to Vendor. If the Contract is terminated by UCBOE in accordance with this paragraph, Vendor will be paid in an amount which bears the same ratio to the total compensation as does the Services and/or Goods actually delivered or performed to the total originally contemplated in the Contract. UCBOE will not be liable to Vendor for any costs for completed Goods, Goods in process or materials acquired or contracted for if such costs were incurred prior to the date of this Contract or an applicable Purchase Order.
31. Termination for Default. UCBOE may terminate the Contract, in whole or in part, immediately and without prior notice upon breach of the Contract by Vendor. In addition to any other remedies available to UCBOE law or equity, UCBOE may procure upon such terms as UCBOE shall deem appropriate, Services and/or Goods

substantially similar to those so terminated, in which case Vendor shall be liable to UCBOE for any excess costs for such similar goods, supplies, or services and any expenses incurred in connection therewith.

32. **Contract Funding.** It is understood and agreed between Vendor and UCBOE that UCBOE's obligation under the Contract is contingent upon the availability of appropriated funds from which payment for Contract purposes can be made. No legal liability on the part of UCBOE for any payment may arise until funds are made available to UCBOE's Finance Officer and until Vendor receives notice of such availability. Should such funds not be appropriated or allocated, the Contract shall immediately be terminated. UCBOE shall not be liable to Vendor for damages of any kind (general, special, consequential or exemplary) as a result of such termination.
33. **Accounting Procedures.** Vendor shall comply with any accounting and fiscal management procedures prescribed by UCBOE to apply to the Contract and shall assure such fiscal control and accounting procedures as may be necessary for proper disbursement of and accounting for all project funds.
34. **Improper Payments.** Vendor shall assume all risks attendant to any improper expenditure of funds under the Contract. Vendor shall refund to UCBOE any payment made pursuant to the Contract if it is subsequently determined by audit that such payment was improper under any applicable law, regulation or procedure. Vendor shall make such refunds within thirty (30) days after UCBOE notifies Vendor in writing that a payment has been determined to be improper.
35. **Contract Transfer.** Vendor shall not assign, subcontract or otherwise transfer any interest in the Contract without the prior written approval of UCBOE.
36. **Contract Personnel.** Vendor agrees that it has, or will secure at its own expense, all personnel required to provide the Services and/or Goods set forth in the Contract.
37. **Key Personnel.** Vendor shall not substitute for key personnel (defined as those individuals identified by name or title in the Contract Documents or in written communication from Vendor) assigned to the performance of the Contract without prior written approval from UCBOE Project Coordinator (the individual at UCBOE responsible for administering the Contract).
38. **Contract Modifications.** The Contract may be amended only by written amendment duly executed by both UCBOE and Vendor.
39. **Relationship of Parties.** Vendor is an independent contractor and not an employee of UCBOE. The conduct and control of the work will lie solely with Vendor. The Contract shall not be construed as establishing a joint venture, partnership or any principal-agent relationship for any purpose between Vendor and UCBOE. Employees of Vendor shall remain subject to the exclusive control and supervision of Vendor, which is solely responsible for their compensation.
40. **Advertisement.** The Contract will not be used in connection with any advertising by Vendor without prior written approval by UCBOE.
41. **Monitoring and Evaluation.** Vendor shall cooperate with UCBOE, or with any other person or agency as directed by UCBOE, in monitoring, inspecting, auditing or investigating activities related to the Contract. Vendor shall permit UCBOE to evaluate all activities conducted under the Contract. UCBOE has the right at its sole discretion to require that Vendor remove any employee of Vendor from UCBOE Property and from providing Services and/or Goods under the Contract following provision of notice to Vendor of the reasons for UCBOE's dissatisfaction with the Services and/or Goods of Vendor's employee.
42. **Financial Responsibility.** Vendor is financially solvent and able to perform under the Contract. If requested by UCBOE, Vendor agrees to provide a copy of its latest audited annual financial statements or other financial statements as deemed acceptable by UCBOE's Finance Officer. In the event of any proceedings, voluntary or involuntary, in bankruptcy or insolvency by or against Vendor, the inability of Vendor to meet its debts as they become due or in the event of the appointment, with or without Vendor's consent, of an assignee for the benefit of creditors or of a receiver, then UCBOE shall be entitled, at its sole option, to cancel any unfilled part of the Contract without any liability whatsoever.
43. **Governmental Restrictions.** In the event any governmental restrictions are imposed which necessitate alteration of the material, quality, workmanship or performance of the items offered prior to their delivery, it shall be the responsibility of the Vendor to notify, in writing, the issuing purchasing office at once, indicating the specific regulation which required such alterations. UCBOE reserves the right to accept any such alterations, including any price adjustments occasioned thereby, or to cancel the Contract.
44. **Inspection at Vendor's Site.** UCBOE reserves the right to inspect, at a reasonable time, the equipment/item, plant or other facilities of a prospective contractor prior to Contract award, and during the Contract term as

necessary for UCBOE determination that such equipment/item, plant or other facilities conform with the specifications/requirements and are adequate and suitable for the proper and effective performance of the Contract.

45. **Confidential Information.** All information about UCBOE provided to the Vendor or its officers, employees, agents, representatives and advisors (the "Vendor Representatives"), and all copies or other full or partial reproductions thereof and notes, memoranda or other writings related thereto created by Vendor or any Vendor Representative, regardless of whether provided before or after the date of the Contract and regardless of the manner or medium in which it is furnished, is referred to as "Confidential Information". Confidential Information does not include any information that (a) is or becomes generally available to the public other than as a result of an impermissible disclosure by Vendor, (b) was known by or available on a nonconfidential basis to Vendor before it was disclosed by UCBOE or (c) becomes available to Vendor on a nonconfidential basis from a third party whom Vendor does not know to be bound by a confidentiality agreement with, or have an obligation of secrecy to, UCBOE. Except as and to the extent required by law or order or demand of any governmental or regulatory authority, Vendor and Vendor Representatives will (x) keep all Confidential Information confidential and (y) will only disclose or reveal any Confidential Information to Vendor Representatives who must have the information to fulfill Vendor's obligations under the Contract and who agree to observe the terms of this Section. Vendor and Vendor Representatives will not use the Confidential Information for any purpose other than fulfilling Vendor's obligations under the Contract. By way of example and not limitation, Vendor shall not sell, market, or commercialize Confidential Information, create derivative products or applications based on Confidential Information. If Vendor is requested or required, pursuant to applicable law or regulation or by legal process, to disclose any Confidential Information, Vendor will provide UCBOE with prompt and timely notice of the requests or requirements so that UCBOE can seek an appropriate protective order or other remedy and will not be prejudiced by delay. If UCBOE does not obtain a protective order or other remedy, Vendor will only disclose that portion of the Confidential Information which Vendor's legal counsel determines Vendor is required to disclose. Upon termination of the Contract or otherwise upon UCBOE's request, Vendor will promptly deliver to UCBOE all Confidential Information in the possession of Vendor or the Vendor Representatives.

Student Information: If, during the course of Vendor's performance of the Contract, Vendor should obtain any information pertaining to students or students' official records, Vendor agrees to keep any such information confidential and to not disclose or permit it to be disclosed, directly or indirectly, to any person or entity. The Contract shall not be construed by either party to constitute a waiver of or to in any manner diminish the provisions for confidentiality of students' records. Additionally, pursuant to N.C.G.S. 115C-401.1, it is unlawful for a person who enters into a contract with a local board of education to sell personally identifiable information that is obtained from a student as a result of that person's performance under the Contract.

Employee Personnel Information: If, during the course of Vendor's performance of the Contract, Vendor should obtain any information pertaining to employees of UCBOE's personnel records, Vendor agrees to keep any such information confidential and to not disclose or permit it to be disclosed, directly or indirectly, to any person or entity. This section will survive the termination of this Contract.

46. **Intellectual Property.** Vendor agrees, at its own expense, to indemnify, defend and save UCBOE harmless from all liability, loss or expense, including costs of settlement and attorney's fees, resulting from any claim that UCBOE's use, possession or sale of the Services and/or Goods infringes any copyright, patent or trademark or is a misappropriation of any trade secret.
47. **No Pre-Judgment or Post-Judgment Interest.** In the event of any action by Vendor for breach of contract in connection with the Contract, any amount awarded shall not bear interest either before or after any judgment, and Vendor specifically waives any claim for interest.
48. **Background Checks.** At the request of UCBOE's Project Coordinator, Vendor (if an individual) or any individual employees of Vendor shall submit to UCBOE criminal background check and drug testing procedures.
49. **Mediation.** If a dispute arises out of or relates to the Contract, or the breach of the Contract, and if the dispute cannot be settled through negotiation, the parties agree to try in good faith to settle the dispute by mediation administered by the American Arbitration Association under its Commercial Mediation Rules before resorting to litigation.

50. No Third-Party Benefits. The Contract shall not be considered by Vendor to create any benefits on behalf of any third party. Vendor shall include in all contracts, subcontracts or other agreements relating to the Contract an acknowledgment by the contracting parties that the Contract creates no third-party benefits.
51. Force Majeure. Neither party shall be responsible to the other for any losses resulting from the failure to perform any terms or provisions of the Agreement if the party's failure to perform is attributable to war, riot or other disorder, strike or other work stoppage; fire; flood; storm; illness; pandemic, communicable disease, or any other act not within the control of the party whose performance is interfered with, and which, by reasonable diligence, such party is unable to prevent. However, UCBOE will be entitled to a refund for fees paid on account of services not rendered by Vendor including any and all deposits.
52. Ownership of Documents; Work Product. All documents created pursuant to the Contract shall, unless expressly provided otherwise in writing, be owned by UCBOE. Upon the termination or expiration of the Contract, any and all finished or unfinished documents and other materials produced by Vendor pursuant to the Contract shall, at the request of UCBOE, be turned over to UCBOE. Any technical knowledge or information of Vendor which Vendor shall have disclosed or may hereafter disclose to UCBOE shall not, unless otherwise specifically agreed upon in writing by UCBOE, be deemed to be confidential or proprietary information and shall be acquired by UCBOE free from any restrictions as part of the consideration of the Contract.
53. Strict Compliance. UCBOE may at any time insist upon strict compliance with these terms and conditions notwithstanding any previous course of dealing or course of performance between the parties to the contrary.
54. General Provisions. UCBOE's remedies as set forth herein are not exclusive. Any delay or omission in exercising any right hereunder, or any waiver of any single breach or default hereunder, shall not be deemed to be a waiver of such right or of any other right, breach, or default. If action be instituted by Vendor hereunder, UCBOE shall be entitled to recover costs and reasonable attorney's fees. Vendor may not assign, pledge, or in any manner encumber Vendor's rights under this Contract or applicable Purchase Order or delegate the performance of any of its obligations hereunder, without UCBOE's prior, express written consent.
55. Contract Situs. All matters, whether sounding in contract or tort relating to the validity, construction, interpretation and enforcement of the Contract, will be determined in Union County, North Carolina. North Carolina law will govern the interpretation and construction of the Contract.
56. Severability. Any provision of this Contract that is determined by any court of competent jurisdiction to be invalid or unenforceable will not affect the validity or enforceability of any other provision. Any provision of the Contract held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.

II. Additional Standard Terms and Conditions for Construction Contracts

1. Supervision and Provision for Labor and Supplies. The Vendor will supervise and direct the construction work (the "Work") and shall furnish, provide, and pay for all labor, materials, equipment, machinery, utilities, and services reasonably necessary for the execution and completion of the Work.
2. Coordination of Work and Notification of Progress. The Vendor agrees to coordinate its Work with the work of any other separate contractors or with the work of UCBOE's own forces to avoid delaying or interfering with their work. Vendor shall enforce good order and discipline among his employees and subcontractors on the Project. The Vendor further agrees to inform UCBOE on a regular basis or at UCBOE's request of the progress of the Work.
3. Provision for all Permits, Licenses, and Inspections. Unless otherwise provided, the Vendor shall secure and pay for all permits, licenses, and inspections necessary for the proper execution and completion of the Work.
4. Cleanliness. Vendor shall keep the Project reasonably free from waste materials or rubbish resulting from the Vendor's operations.
5. Additional Warranties. The Vendor warrants that the Vendor has visited the location of the Project and is familiar with all field conditions bearing upon the Vendor's performance of the Work; that the materials and equipment furnished under the Contract are of good quality and new (unless otherwise permitted); that the Work is non-negligent and meets or exceeds the standards ordinarily observed in the industry; and that the Work conforms to the requirements of the Contract and to all applicable codes, ordinances, laws, or regulations. The Vendor further warrants and promises that the Work shall be free from defects

and nonconformities in materials and workmanship for a period of one year from the later of the Date of Completion, which is the date UCBOE accepts the Work or such date as the Vendor actually completes all the Work (the "Date of Completion"). During such period, the Vendor will remedy at Vendor's expense nonconformities or defects in the Work within a reasonable time after receiving notice thereof from UCBOE.

6. Indemnity for Subcontractor Payment. In addition to the indemnification obligations contained in the attached terms and conditions to this Contract, the Vendor further agrees to defend and indemnify UCBOE from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, arising out of the Vendor's failure to pay subcontractors or materials suppliers.
7. Change Orders. The Vendor agrees that UCBOE may order changes in the general scope of the Work, including additions, deletions, and similar revisions. The parties agree to adjust the Contract Price and Date of Completion to reflect the effects of such changes, which adjustments shall be authorized only upon execution of a written change order (a "Change Order"). In case of emergency or extenuating circumstances or if a construction contingency is provided as stated below, approval of changes may be obtained verbally by telephone or field orders approved by UCBOE Project Coordinator and promptly thereafter substantiated in writing as outlined under normal procedures. The amount of any increase or decrease in the Contract Price shall be by mutual acceptance of a total amount supported by sufficient data and information to substantiate the change. Any decrease in Contract Price for a decrease in the Work will be the reasonable costs of the Work deleted, including a reasonable amount for the decrease in the Vendor's overhead.
8. Performance/Payment Bond. If required by law and/or the bidding documentation, the Vendor agrees to provide a Performance Bond and Labor and Material Payment Bond for its faithful performance in a form reasonably satisfying to UCBOE.
9. Payments Withheld. The UCBOE may withhold payment for the following reasons to the extent permitted under N.C. Gen. Stat. § 143-134.1(e): (1) defective Work not remedied; (2) third party claims filed or reasonable evidence indicating probable filing of such claims unless security acceptable to UCBOE is provided by the Vendor; (3) failure of the Vendor to make payments properly to subcontractors or for labor, materials or equipment; (4) reasonable evidence that the Work will not be completed with the time specified, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; (5) failure to carry out the Work in accordance with the Contract Documents; (6) failure to provide sales tax documentation in accordance with subparagraph 9.3.5; (7) failure or refusal of the Vendor to submit the required information on minority business enterprises; and (8) failure of the Vendor to comply with (a) the provisions of the Sedimentation and Pollution Control Act (N.C. Gen. Stat. § 113A-50 *et seq.*), and/or (b) any Notice of Violation issued by the North Carolina Department of Natural Resources.
10. Retainage. For public construction contracts costing an amount equal to or greater than \$100,000, the UCBOE will retain five percent of the amount of each progress payment on the project for as long as is authorized by N.C. Gen. Stat. § 143-134.1. At all times during the Project, the UCBOE may retain the maximum funds allowed by N.C. Gen. Stat. § 143-134.1. The UCBOE specifically reserves the right to withhold additional funds as authorized by this Contract and N.C. Gen. Stat. § 143-134.1. The Vendor may pay each subcontractor no later than seven days after receipt of payment from the UCBOE and in accordance with N.C. Gen. Stat. § 143-134.1 the amount to which the subcontractor is entitled, reflecting percentages actually retained from payments to the Vendor on account of the subcontractor's portion of the Work. The Vendor shall, by appropriate agreement with each subcontractor, require each subcontractor to make payments to sub-subcontractors in a similar manner and in accordance with N.C. Gen. Stat. § 143-134.1.
11. The Vendor shall use and submit applications for payment using a form reasonably satisfactory to UCBOE ("Application for Payment"). The Contractor shall submit with each Application for Payment a completed "Statement of Sales Tax Paid" and "Minority Business Enterprise" documentation in a form acceptable to UCBOE.

III. Additional Standard Term and Condition for Designer Contracts (which include Architectural, Engineering, Surveying, and Technical Services)

Additional Insurance. In addition to the insurance required pursuant to Section 22 of the Standard Terms and Conditions for All Contracts, the Vendor certifies that it currently has and agrees to purchase and maintain during its performance under the Contract the following insurance from one or more insurance companies acceptable to UCBOE and authorized to do business in the State of North Carolina: Professional liability insurance in commercially reasonable amounts as reasonably determined by UCBOE.

IV. Additional Standard Terms and Conditions for Information Technology Contracts

1. Definitions.

"Hardware" means the hardware the Vendor utilizes in the Hosted Environment for delivery and maintenance of the Hosted Software Services.

"Hosted Environment" means the Hardware, system software, hosting support software, network connectivity, and facility used by Vendor to support the Hosted Software Services.

"Hosted Software Services" means the application, including the Hosted Software and any applicable Third-Party Software, as run on the Hosted Environment.

"Hosted Software" means the software owned and controlled by Vendor or Vendor's third-party contractor that supports the Hosted Software Services.

"Support Services" means application and technical support required to maintain the performance, uptime and connectivity of the Hosted Software Services for UCBOE access and use, including without limitation, telephone support, error correction, maintenance, and installation of Updates and Upgrades to the Hosted Software.

"Updates" means (i) modifications to or releases of the Hosted Software that (a) add new features, functionality, and/or improved performance, (b) operate on new or other databases, operating systems, or server platforms or (c) extend the Hosted Software functionality to take advantage of advances in coding language, hardware, network or wireless infrastructures; and (ii) deviation corrections, bug or error fixes, patches, workarounds, and maintenance releases.

"Upgrades" means any new version or new release of the Hosted Software typically provided on an annual or bi-annual basis by the Vendor that includes new features, functions, support or service that were not in place with the immediately prior version.

2. Grant of License. Vendor grants to UCBOE for the term of this Contract a non-exclusive, non-transferable license to access and use over the internet the Hosted Software (the "License").
3. Updates and Upgrades. Vendor will make certain limited and applicable Hosted Software Updates and Upgrades available to UCBOE at no additional cost. All such Updates and Upgrades shall automatically become subject to the benefits and terms of this Contract and shall automatically be considered part of the License granted under this Contract.
4. Security. Vendor's Hosted Environment shall maintain security measures in place to help protect against the loss, misuse, and alteration of the Hosted Software Services, and specifically the Confidential Information provided to Vendor by UCBOE.
5. Warranties. Vendor warrants the following: (a) Vendor has the full authority to grant the License; (b) the Hosted Software is free from material defects or viruses; (c) the Hosted Software contains no disabling devices; and (d) the Hosted Software conforms to all material specifications set forth in the documentation and any other written material provided to UCBOE for any purpose. Without limiting any other remedies available to UCBOE under this Contract, at law or in equity, in the event that any Hosted Software does not conform to the warranties set forth for the Hosted Software herein, Vendor shall, at UCBOE's option, promptly correct or replace such Hosted Software and, in either case, Vendor shall perform any Support Services or other work required to restore the Hosted Software to the state that existed prior to any such breach, all at Vendor's expense. UCBOE reserves the right to reject the Hosted Software and to hold Vendor responsible for any loss, direct or indirect, caused by any such breach of warranty. In the event Vendor is or becomes aware of a problem with any item of Hosted Software, Vendor shall notify UCBOE upon such determination. Acceptance or use of the Hosted Software shall not constitute a waiver of any claim under any warranty.
6. Effect of Termination and Orderly Transition. Upon termination or expiration of this Contract for any reason, Vendor will cooperate in good faith with UCBOE to provide for an orderly transfer of the Goods and Services

and Confidential Information to UCBOE or UCBOE's successor vendor ("Orderly Transition") and according to the terms of this section.

- a. **Scope of Work for Orderly Transition.** Within thirty (30) days of notification by UCBOE that it will transfer Goods and Services to itself or a successor vendor, the parties will create and execute a scope of work document detailing tasks, the responsible parties for individual tasks, and timeframes for completion of tasks necessary to complete an Orderly Transition. The final, executed Orderly Transition scope of work shall be incorporated into this Contract and become subject to its terms. Vendor's failure to (a) cooperate in developing the Orderly Transition scope of work, (b) execute an Orderly Transition scope of work, or (c) abide by the executed Orderly Transition scope of work shall be deemed a material breach of this Contract.
 - b. **Time Frame.** Unless otherwise mutually agreed in an executed Orderly Transition scope of work, Vendor shall continue to provide Goods and Services while UCBOE migrates its Confidential Information from Vendor's Hosted Software Services in the Orderly Transition process. Vendor agrees that, as part of the Orderly Transition process and within the specified time frame, it will transfer to UCBOE all of the Confidential Information provided to Vendor by UCBOE pursuant to this Contract. Vendor will provide the Confidential Information in commercially reasonable electronic format as agreed in the Orderly Transition scope of work at no additional cost.
 - c. **Time and Material Costs Only.** UCBOE will be obligated to pay for time and materials at a reasonable hourly rate of no more than \$75/hour for the Orderly Transition. No other fees will be assessed for the Orderly Transition. Fees shall be agreed upon in advance as part of developing the scope of work referenced in subsection (a) above.
 - d. **Destruction of Confidential Information after Orderly Transition.** Unless otherwise mutually agreed in an executed Orderly Transition scope of work, Vendor agrees that after returning all Confidential Information to UCBOE pursuant to subsection (b) above it will destroy all remaining copies of Confidential Information and back-up Confidential Information in its possession, contained in or on any medium (such as a storage area network or "SAN") or as may be stored offsite, within thirty (30) days of completion of Orderly Transition. Vendor shall provide UCBOE with a detailed summary of the destruction process and standards to be utilized by Vendor with respect to the Confidential Information, and UCBOE shall approve such process and standards prior to Vendor commencing such destruction.
7. **Intellectual Property Warranty.** In addition to the warranties set forth elsewhere in this Contract with respect to the Goods and Services, Vendor expressly represents, warrants and covenants that neither the furnishing of Hosted Services to UCBOE hereunder, nor does the Hosted Software, violate, in whole or in part, any provision of any law, common law or regulation concerning copyrights, trade secrets, trademarks, tradenames, service marks, patents or other provisions regulating or concerning intellectual property rights.
 8. **Additional Indemnification.** To the fullest extent permitted by law, Vendor shall indemnify, defend and hold harmless UCBOE, its and directors, officers, managers, employees and agents, from all suits, claims, costs, damages and other liabilities, including reasonable attorneys' fees as incurred by counsel of UCBOE's choice, relating to or arising from (a) Vendor's failure to maintain the security and integrity of Confidential Information, the Hosted Software Services and the Hosted Environment; (b) any claim for infringement of any copyright, trade secret, trademark, tradename, service mark, patent, or other law or regulation concerning intellectual and/or proprietary property rights; and (c) any claims by third party interests in the Hosted Software.
 9. **Data Use.** Notwithstanding the foregoing, Vendor acknowledges and agrees that all Confidential Information is proprietary to and owned exclusively by UCBOE, whether provided in tangible or electronic form and whether entered into any software or Hosted Software Services owned or licensed by Vendor (including without limitation the Hosted Software and Hosted Software Services) or otherwise provided in connection with any products provided and services performed by Vendor (including without limitation the Goods and Services) and whether to, by or through a Vendor-affiliated ASP or other Hosted Software Services. Furthermore, Vendor shall not sell, market, or commercialize Confidential Information, create derivative products or applications based on Confidential Information or otherwise use Confidential Information in any manner unrelated to the performance of Vendor's obligations under the Contract. Vendor shall not share Confidential Information with any parent or subsidiary company of Vendor or any other Vendor-affiliated entity without the express prior written consent of UCBOE detailing the scope of allowable disclosure. Vendor agrees that if it breaches this

section, UCBOE may, at its option, pursue any or all of the following remedies: (a) immediately terminate this Contract without liability to Vendor; (b) seek an injunction without posting a bond; and (c) pursue whatever other remedies may be available to it at law, in equity or pursuant to this Contract.

SCOPE OF WORK**PART 1-GENERAL**

Union County Public Schools is soliciting bids for resurfacing and expanding drive and parking areas in designated areas.

Contractor is to provide all labor, equipment, materials, permits, fees, inspections, etc. to provide a turnkey project as indicated on the drawings and specifications provided herein. Permits and Inspections shall be provided to the assigned UCPS Project Coordinator.

Note: Contract drawings are provided to give a general description of the Work. Contractor is to visit the site and field verify all existing conditions that affect the design and layout of this project prior to preparation of submittals. Contractor is responsible for all measurements and material lists.

Contractor shall comply with all current local, state, and national codes and regulations. This includes, but not limited to, complying with all ADA requirements. In the event of a conflict between the Scope of Work and code regulations, the Contractor shall immediately notify the assigned UCPS Project Coordinator for direction.

Contractor shall be properly licensed within the state of North Carolina to perform all work listed within the bid documents. A copy of this license shall be included in the bid submittal.

Contractor must have successfully completed a minimum of 5 projects of this type and size within the past 5 years. References are to be provided within 24 hours of request.

Note: Refer to Site Map located with Exhibit 2 for more details.

PART 2- ALLOWANCES/UNIT COST**A. Allowances**

1. Contractor shall include allowance(s) indicated within the Cost Proposal Form within their bid amount to cover unforeseen conditions.
2. If identified as an unforeseen condition, the Contractor shall submit a cost proposal to the Owner for consideration. Upon approval of proposal, an Allowance Authorization letter will be sent to the Contractor authorizing the work.
3. Any unused Allowance funds will be credited to the Owner upon completion of the Contract.

B. Unit Cost

1. Contractor shall include Unit Cost for Removal and Replacement of unsuitable soil per cubic yard.
2. Contractor shall include Unit Cost for Resurfacing per square foot.

PART 3-GENERAL SPECIFICATIONS

C0 Positive Drainage

Project areas are to be constructed in a method to promote positive drainage. Contractor shall ensure all connections from existing surfaces to newly surfaced areas are smooth and formed to provide such positive drainage. Ponding will not be acceptable.

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E0 Parking Curbs (Stops)

Parking Curbs shall be a minimum of 5,000 PSI, sized as needed per parking space, and formed with a sloped design in order to protect vehicles. This protection includes, but not limited to, vehicle's tires and rims. The Parking Curbs shall be neutral in color. All parking areas are to be uniform per site. The Parking Curbs shall be installed per manufacturer's recommendation.

F0 Restripe

Contractor shall restripe and remark areas to match existing layout and is to include all parking stalls, ADA parking stalls, access aisles/routes, directional markings, traffic lanes, stop bars, concrete stops, fire lanes, and all other existing entrance, drive and parking lot markings. Painting over or block out painting of existing pavement markings are not allowed. Sherwin Williams Hotline Fast Dry Latex Traffic Marking Paint TM2152 White TTP-1952D, TM2153 LF Yellow TTP-1952D, and TM2133 Blue are approved for markings. Product substitutions must be requested within the time and method allowed for questions, refer to page 2 of IFB.

G0 Resurfacing<

Ctgcuv'q"dg'tguwthceg'f "ctg'vq"dg'gf i g'o km'cv'cm'ewtdu."tco r u."cpf "cm'qvj gt "lqkpw'vq" c'f gr yj "qh'4'kpej gu0"" Cm'ctgcuv'yj cv'eqpvc'p'c'f co ci gf "lwd/dcug'tguwmp' "lp'r qvj qngu."cm'ki cvqt'etcemu."r cxgo gpv'f gr tguukqp." twwlp' . "r cxgo gpv'ur r ci g'etcemu"cpf lqt'eqt'wi cvkqp'ctg'vq"dg'tgr cktgf "d{ 'wpf gtewwlp' 'yj g'lwd/dcug'" cpf 't'glpuvcm'cu'pggf gf "vq"qdvcp"; 7' "o kpk wo "f gpuk{ 0'T guwthceg'y kj "4'kpej gu'qh'V{ r g'TU; 0'E" Cur j cm'O k0Uqo g'qh'yj g'ctgcuv'q"dg'tgr cktgf "ctg'o ctngf "qp'yj g'ukg'o cr =j qy gxgt."ku'pqv'vq"dg" o kueqpvtwgf "cu'c'eqo r ngv'ku0'K'ku'yj g'tgur qpukdkk{ "qh'yj g'Eqpvtcevt'vq'r tqxkf g'c'wtp/ng{ 'r tqlgv'vq" vj g'j ki j gu'vucpf ctf u'qh'yj g'lpf wwt { 0

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F. Reconstruction

Contractor shall remove pavement overlay and subgrade layer until suitable soil is found. Areas that may have larger vehicle traffic (i.e. buses, delivery trucks, waste/recycling trucks, etc.), Contractor shall reconstruct with a minimum of 8-inch of ABC stone base, 3-inch Type I 19.0 B asphalt, and 2-inch Type RS 9.5 C asphalt mix. Parking Curbs are to be replaced by Contractor.

G. New Parking Areas

Contractor shall construct new parking areas designed for common traffic with a minimum of 6-inch ABC stone base, compact to 95% minimum density, 3-inch Type I 19.0 B and a minimum of 2-inch RS 9.5 C asphalt mix.

Contractor shall construct new parking areas designed for larger vehicle traffic (buses, delivery trucks, waste/recycling trucks, etc.) with a minimum of 8-inch ABC stone base, compact to 95% minimum density, 3-inch of Type I 19.0 B and a minim of 2-inch RS B asphalt mix.

H. Service Drives

Contractor shall construct all service drives (within project areas) with a minimum of 8-inch ABC stone base, compacted to 95% minimum density, 3-inch Type I 19.0 B, and a minimum of 2-inch Type RS 9.5 C asphalt mix.

I. Miscellaneous

New surfaces including, but not limited to, edging and transitions are to be smooth in order to prevent tripping hazards. Contractor shall seed and straw all disturbed soil. The seed shall match the existing terrain. Trees, shrubs, existing natural areas are to not be disturbed. When in conflict, contact the assigned UCPS Project Manager to direction. In some cases, this may require removal and reinstallation by Contractor. All debris resulting from project shall be properly disposed of off Union County Public Schools property. School dumpsters are not to be used. At minimum daily cleanup of project areas is required.

PART 10 TENTATIVE SCHEDULE

A. July 11, 2023	Notice to Proceed anticipated for release (Provided Bonds are Received)
July 17, 2023	Commence Work Onsite
August 8, 2023	Substantial Completion
August 11, 2023	Final Completion

B. All work is to be closely scheduled with assigned UCPS Project Coordinator to ensure no disruption to school activities. If the above schedule cannot be met, Contractor shall list the number of consecutive calendar days required for completion per each location on the Cost Proposal Form. If project cannot be completed within the time-frame at no fault of the Contractor, the Contractor shall request additional days in writing. The request must include the reason for the extension. Approvals must be in writing.

C. Contractor shall appoint a Project Manager to be the sole point of contact through the duration of the project. The Project Manager shall be fluent in the English Language (speaking and writing).

PART 11-SAFETY

- A. Contractor shall ensure one (1) lane is open for traffic at all times. Under no circumstances, is there to be a road or entrance to a site closed.
- B. Contractor is solely responsible for safeguarding the project areas through the duration of the project. This includes, but not limited to, barricades, snow fencing.
- C. The Contractor may setup on site at a location authorized by the assigned UCPS Project Coordinator. Any equipment or supplies left on school property shall be securely locked. UCPS will not be responsible for damages or theft of Contractor's or 3rd party (i.e. rental equipment) property.
- D. Contractor shall require all employees to abide by the OSHA safety guidelines. A written safety policy shall be provided to the assigned UCPS Project Coordinator within 24 hours of request.
- E. All representatives of Contractor shall dress appropriate for school environment and perform work in a professional manner. Compliance is at the sole discretion of Union County Public Schools. Any individual not in compliance will be asked to leave Union County Public School property.
- F. There is not to be any drugs, firearms, tobacco, or weapons on school property.
- G. Contractor's Project Manager shall provide daily, to front office of worksite, a list of employees working onsite that day.

PART 12-WARRANTY

- A. Contractor shall provide full manufacturers warranty and a minimum of 1 year workmanship warranty. Refer to Draft Contract for additional Warranty Information (Exhibit 3).
- B. Contractor is responsible for damages to UCPS property as a direct result of this project. Contractor shall repair, replace to the fullest extent needed to restore the property to the original state at no cost to Union County Public Schools. The timeliness of repair/replacement shall not exceed 10 business days from notification.

EXHIBIT 2

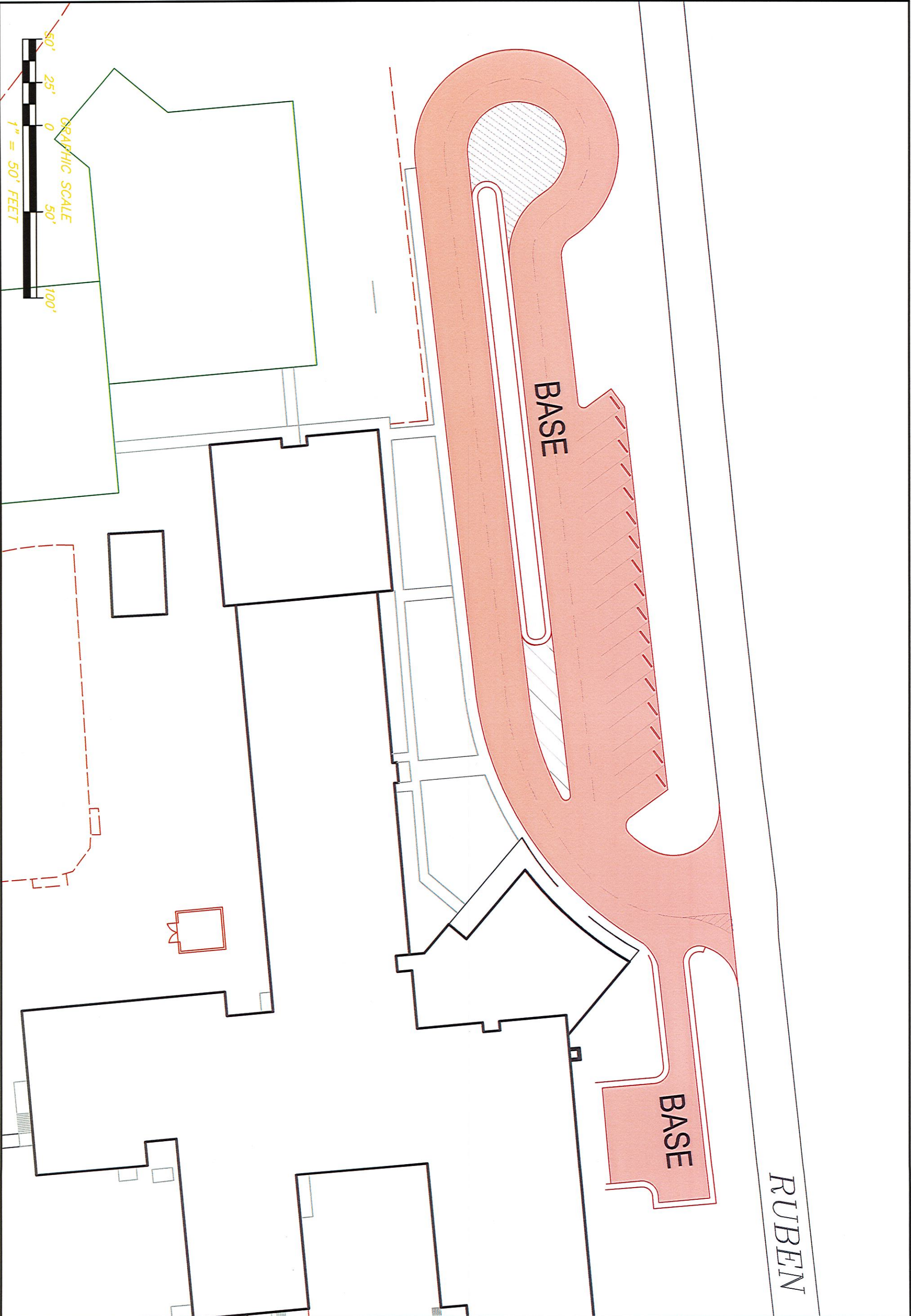
SITE MAPS

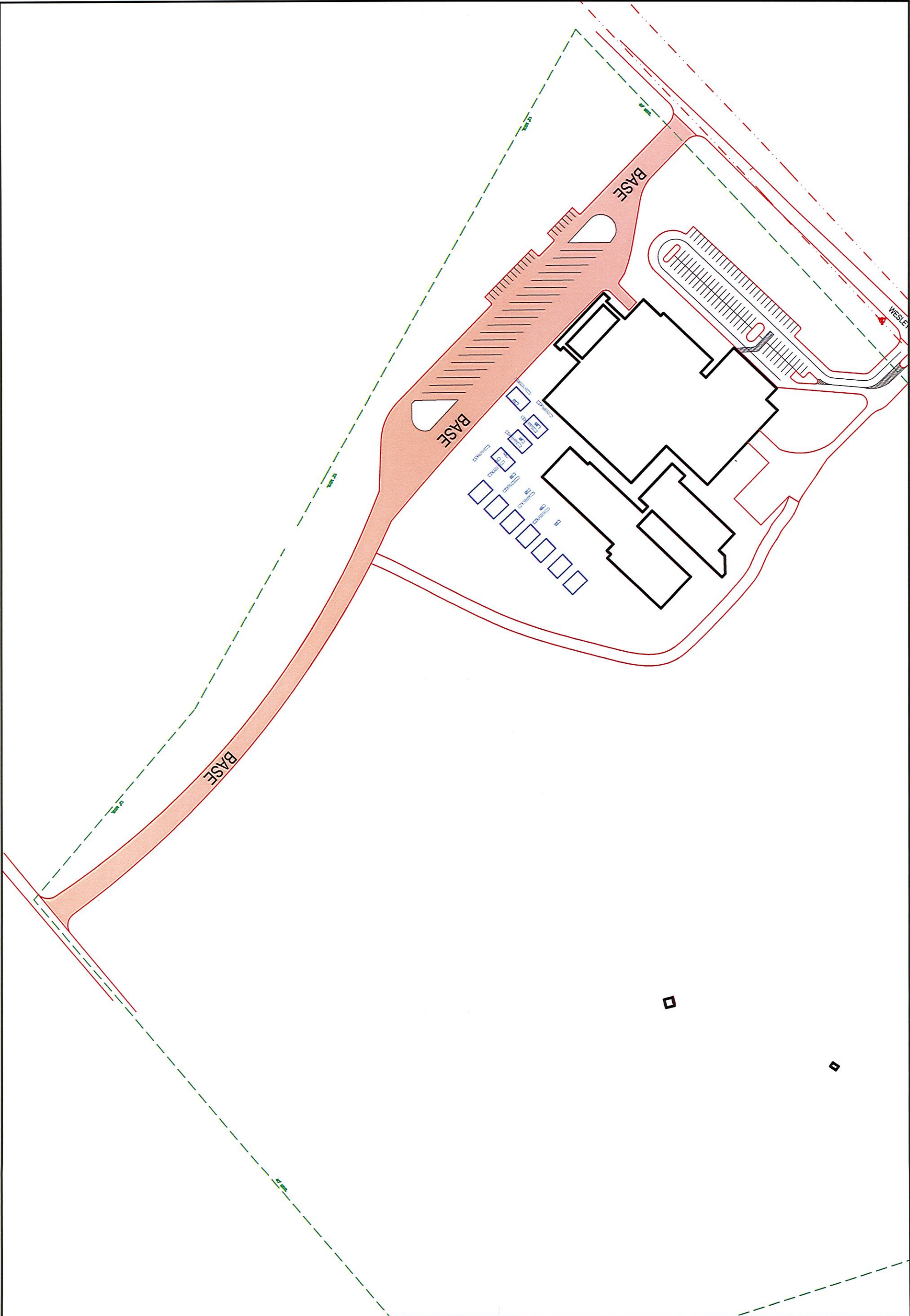
Prospect Elementary School
Sun Valley Middle School
Weddington High School (designed by REI Engineers)


IMPORTANT:

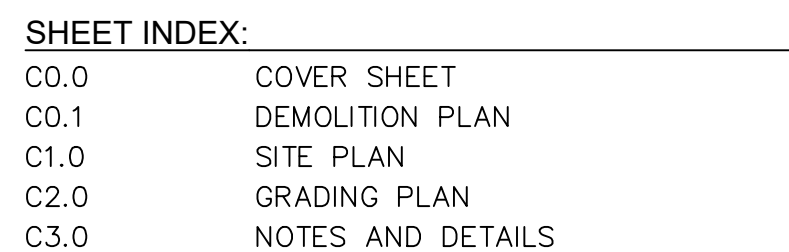
Site Maps are to project a generalized idea of Scope of Work.

Contractors are responsible for field-verification.
Failure to perform such verification prior to bid submittal will
not be cause for a change order.





SITE	SCALE: 1" = 100'-0"	REVISIONS: A A A	DATE: 2 DEC 2014	SITE PLAN PAVING		SUN VALLEY MIDDLE SCHOOL 1409 WESLEY CHAPEL RD INDIAN TRAIL, NC 28079	 UNION COUNTY PUBLIC SCHOOLS Globalization. Innovation. Graduation.
				PAGE TITLE:			
				PROPERTY ACCOUNTING SITE SURVEY			
PROJECT DESCRIPTION:							



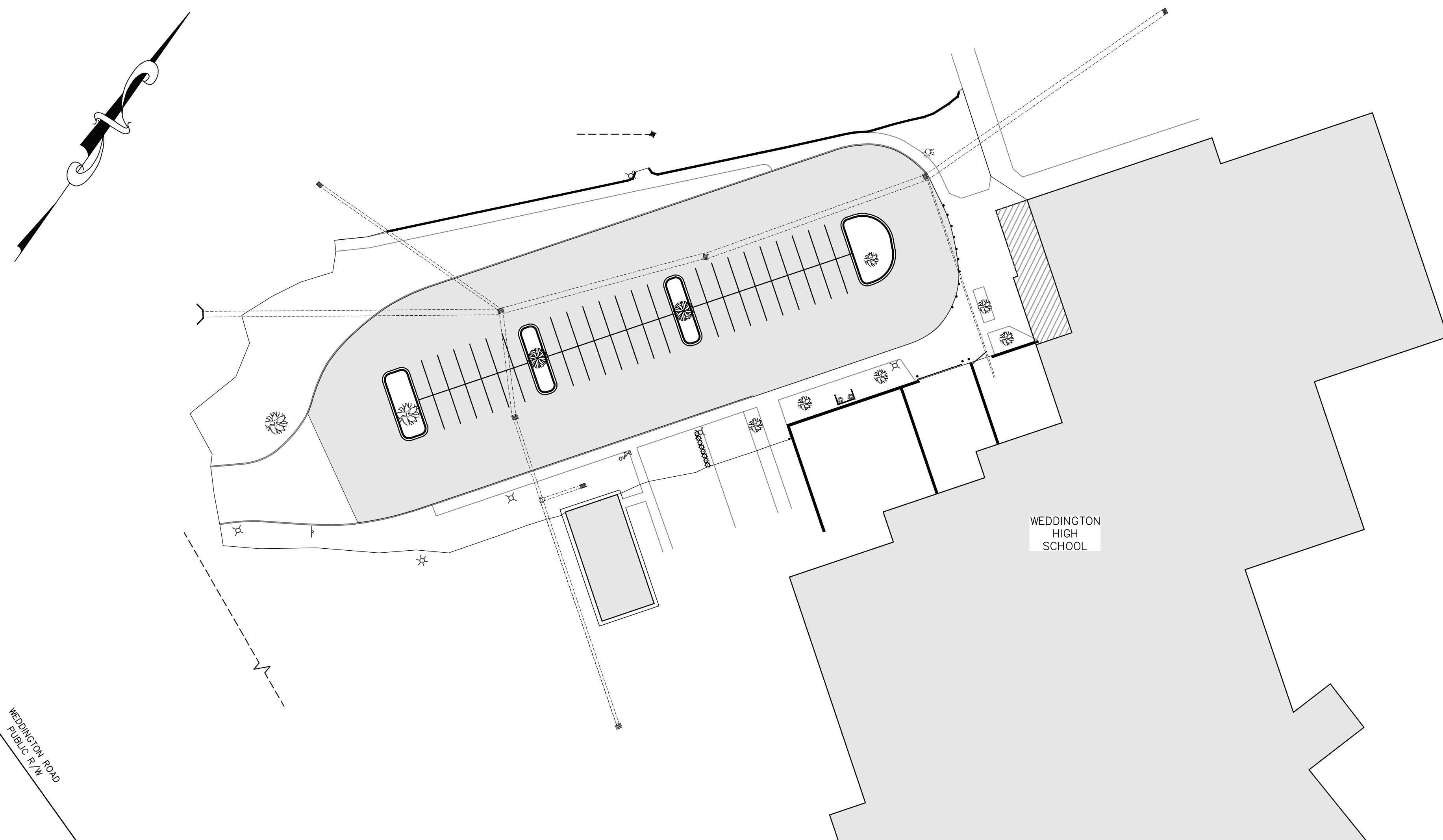
WEDDINGTON HIGH SCHOOL
PARKING LOT IMPROVEMENT
WEDDINGTON, NORTH CAROLINA

DEVELOPMENT DATA:

PROJECT NAME: WEDDINGTON HIGH SCHOOL PARKING LOT IMPROVEMENTS
SITE ADDRESS: 4901 WEDDINGTON ROAD
TAX ID NO.: 06099011
PLANS PREPARED BY: THE ISAACS GROUP, P.C. PHONE: (704) 527-3440
JURISDICTION: TOWN OF WEDDINGTON

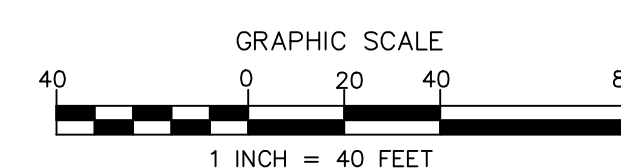
GENERAL NOTES:

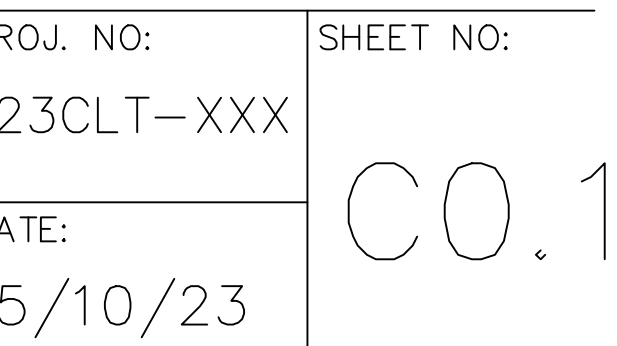
1. THIS MAP IS NOT A CERTD SURVEY, BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY THE ISAACS GROUP DATED. THE PHYSICAL AND TOPOGRAPHIC DATA PROVIDED IN THESE DRAWINGS HAS BEEN COMPILED BY THE ISAACS GROUP AND THE ENGINEER OF RECORD (ENGINEER) IN SUPPORT OF THIS PROJECT AND CANNOT BE RELIED UPON BY ANY PARTY OTHER THAN THE ISAACS GROUP AND THE ENGINEER OF RECORD. THIS SHALL DEFINE THE TERM OF "ENGINEER" USED IN THE SUBSEQUENT NOTES.
2. THE EXISTING UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN AND THE UTILITIES SHOWN ON THIS PLAN MAY NOT BE IN THE EXACT LOCATIONS AS SHOWN. THE ISAACS GROUP, P.C. ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN OR ANY OMISSIONS IN SHOWING EXISTING UTILITIES THAT MAY BE WITHIN THE PROJECT AREA. THE CONTRACTOR IS 100% RESPONSIBLE FOR UTILIZING A PRIVATE LOCATOR AND APPROPRIATE UTILITY COMPANIES TO LOCATE THE SITE, LOCATION, INVERTS, DEPTHS TO HIS/HER SATISFACTION PRIOR TO COMMENCEMENT OF CONSTRUCTION AND EXCAVATION ACTIVITIES. CONFLICTS BETWEEN THE EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
3. PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND REPLACING ALL UTILITIES SHOWN ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES, ANY AND ALL MAINS OR INDIVIDUAL SERVICES PRESENTLY IN SERVICE WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS PRIOR TO ANY SERVICES PRESENTLY NOT IN SERVICE AND WHICH ARE TO BE REPLACED DURING THE COURSE OF CONSTRUCTION MAY BE REMOVED AND LEGALLY DISPOSED OF IF DAMAGED DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES.
6. HANDICAP SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A.D.A. STANDARDS AT H/C PARKING SPACES SHOWN.
7. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY INCLUDE BUT ARE NOT LIMITED TO GRADING, DEMOLITION, ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION, SPECIAL USE, SEWER AND WATER.
9. PROPOSED EXTERIOR ELEVATIONS ALONG BUILDING AND RETAINING WALLS ARE BASED UPON THE SITE GRADING AND DRAINAGE CONSTRAINTS IDENTIFIED BY THE ENGINEER. THE OWNER / DEVELOPER / PROJECT MANAGER IS RESPONSIBLE FOR ENSURING THE ARCHITECT AND STRUCTURAL ENGINEER ARE PROPERLY COORDINATING THE BUILDING EXTERIOR WALL ELEVATIONS WITH THE EXISTING AND PROPOSED CIVIL DRAWINGS. ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND DRAWINGS PREPARED BY OTHER DESIGN CONSULTANTS NOT SUBCONTRACTING DIRECTLY WITH THE ISAACS GROUP / ENGINEER SHOULD BE REPORTED IMMEDIATELY UPON DISCOVERY AS NEEDED TO RESOLVE.
10. PROPOSED LOCATIONS AND SIZES OF UNDERGROUND UTILITIES SHOWN ON THESE DRAWINGS ARE BASED UPON DESIGN CONSTRAINTS IDENTIFIED BY THE ENGINEER AND SHOULD BE VERIFIED BY THE CONTRACTOR TO ENSURE CONSISTENCY WITH THE MECHANICAL, ELECTRICAL AND PLUMBING PLANS TO ENSURE PROPER COORDINATION AND PLAN CONSISTENCY. ANY DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND DRAWINGS PREPARED BY OTHER DESIGN CONSULTANTS NOT SUBCONTRACTING DIRECTLY WITH THE ISAACS GROUP / ENGINEER SHOULD BE REPORTED IMMEDIATELY UPON DISCOVERY AS NEEDED TO RESOLVE.



Know what's **below**.
Call before you dig.

THE EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY AND SHOULD NOT BE RELIED UPON AS THE EXACT LOCATION OR A COMPLETE INVENTORY WHEN PERFORMING SITE EXCAVATION. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, CONTACT 811 OR A PRIVATE UTILITY LOCATOR AS NEEDED TO VERIFY THE LOCATIONS AND EXISTENCE OF EXISTING UTILITIES.





GRAPHIC SCALE

20 0 10 20 40

1 INCH = 20 FEET

A

B

C

D

E

1

2

3

4

5

6

7

EROSION CONTROL NOTES:

1. ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.

2. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE STATE'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.

3. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY AND COUNTY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.

4. ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY. ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.

5. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN.

6. FAILURE TO SCHEDULE AN ON-SITE MEETING WITH THE EC INSPECTOR 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION AND IS SUBJECT TO A FINE.

7. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE LINCOLN COUNTY.

8. ANY LAND-DISTURBING ACTIVITY > 1 ACRES REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (PERMIT NO. NCG010000). ANY PERMIT NON-COMPLIANCE IS A VIOLATION OF THE CLEAN WATER ACT AND MAY REQUIRE ENFORCEMENT ACTION BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES.

9. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING.

10. DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT OF WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.

UTILITY NOTES:

1. THE EXISTING UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN AND THE UTILITIES SHOWN ON THIS PLAN MAY NOT BE IN THE EXACT LOCATIONS AS SHOWN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN OR ANY OMISSIONS IN SHOWING EXISTING UTILITIES THAT MAY BE WITHIN THE PROJECT AREA. THE CONTRACTOR IS 100% RESPONSIBLE FOR UTILIZING A PRIVATE LOCATOR AND APPROPRIATE UTILITY COMPANIES TO LOCATE THE SIZE, LOCATION, INVERTS, DEPTHS AND EXISTENCE OF ALL EXISTING UTILITIES (ELECTRICAL, MECHANICAL, WATER, TELEPHONE, FIBER OPTIC, GAS, ETC.) TO HIS/HER SATISFACTION PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

DRAINAGE NOTES:

1. REVERSE CURB AND GUTTER TO BE USED IN AREAS NOT CHANNELING STORM WATER RUNOFF.

2. THE PROPOSED CONTOURS WITHIN PAVED AREAS ARE GRAPHICAL REPRESENTATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING UNIFORMLY BETWEEN SPOT ELEVATIONS.

3. CONTRACTOR TO GRADE ALL AREAS WITHIN PROJECT TO DRAIN STORM WATER. CARE SHALL BE TAKEN TO ENSURE THAT ALL AREAS WITHIN PARKING LOTS, LANDSCAPED ISLANDS, AND PERIMETER GRASSED AREAS SHALL NOT HOLD WATER UPON PROJECT COMPLETION.

4. MIN. SLOPE ON ALL ASPHALT TO BE 1.5%.

5. MIN. SLOPE ON CURB AND GUTTER CARRYING STORM WATER TO BE 0.5%.

6. MIN. SLOPE ON REVERSE CURB AND GUTTER TO BE 0.0%.

7. CLASS III RCP WITH O-RING GASKETS IS AN ACCEPTABLE SUBSTITUTE FOR HDPE.

GRADING NOTES:

1. THE UTILITIES AND THE LOCATIONS THEREOF, SHOWN ON THE DRAWING, REPRESENT THE DESIGNER'S UNDERSTANDING OF EXISTING UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERTS, DEPTHS, AND EXISTENCE OF ALL UTILITIES (ELECTRICAL, MECHANICAL, WATER, TELEPHONE, GAS, ETC.) WITHIN THE CONSTRUCTION AREA WITH THE OWNER AND/OR THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING ANY EXCAVATION. THE OMISSION OF OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NON-EXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UNDERGROUND UTILITIES.

2. THE DESIGN ENGINEER SHALL BE NOTIFIED WHEN FIELD LOCATED INFORMATION CONFLICTS WITH THE PROPOSED DESIGN. ANY NECESSITATING CHANGES, OR ADDITIONAL WORK SHALL BE APPROVED BY THE OWNER/ENGINEER PRIOR TO CONSTRUCTION.

3. WE RECOMMEND A LICENSED AND INDEPENDENT GEOTECHNICAL ENGINEER BE RETAINED BY THE OWNER/DEVELOPER TO PROVIDE QUALITY CONTROL / QUALITY ASSURANCE REVIEW OF CONTRACTOR WORK THROUGHOUT CONSTRUCTION.

4. APPROVAL OF THIS PLAN IS NOT AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, CONTRACTOR MUST HAVE WRITTEN PERMISSION FROM THE OWNER(S) BEFORE PROCEEDING.

5. ALL CONSTRUCTION AND CONSTRUCTION MATERIALS WITHIN COUNTY RIGHT-OF-WAY AND NCDOT RIGHT-OF-WAY SHALL CONFORM TO THEIR RESPECTIVE STANDARD SPECIFICATIONS.

6. CONTRACTOR TO PROVIDE ALL EROSION CONTROL MEASURES AS REQUIRED BY LOCAL AUTHORITIES.

7. TOP SOIL TO BE STRIPPED AND STOCKPILED IN AREA DESIGNATED BY ENGINEER. ANY UNSUITABLE MATERIALS ON SITE ARE TO BE QUALIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO REMOVING. CONTRACTOR MUST NOTIFY OWNER OR OWNER REPRESENTATIVE IN CASE UNSUITABLE MATERIAL IS UNCOVERED.

8. CONTRACTOR TO COORDINATE WITH GEOTECHNICAL ENGINEER ANY SUBSURFACE DRAINAGE SYSTEMS TO BE INSTALLED.

9. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF NCDENR EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.

10. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF NCDENR EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.

11. BORROW MATERIAL SHALL BE CLASSIFIED AS ML, MH, SC, SM, CL OR CH SOILS ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487) OR ANY MIXTURE OF THESE SOILS.

12. SOIL TO BE USED AS STRUCTURAL FILL SHOULD BE FREE OF ORGANIC MATTER, ROOTS OR OTHER DELETERIOUS MATERIALS. STRUCTURAL FILL SHOULD HAVE A PLASTICITY INDEX (PI) LESS THAN 30 AND A LIQUID LIMIT (LL) LESS THAN 50, OR AS APPROVED BY THE GEOTECHNICAL ENGINEER.

13. MATERIALS SHALL BE FREE OF TOPSOIL, ORGANIC MATERIAL, ROOTS, STUMPS, BRUSH, ROCKS LARGER THAN 3 INCHES, SUBSOIL, DEBRIS, VEGETATION, AND OTHER FOREIGN MATTER.

14. ALL MATERIAL CLOUDS WILL BE BROKEN DOWN WITH TILLERS AND/OR DISCS TO PROVIDE A HOMOGENEOUS SOIL THAT IS FREE OF CLAY CLOUDS GREATER THAN 3 INCHES IN DIAMETER.

STABILIZATION TIME FRAMES

SITE AREA DESCRIPTION	STABILIZATION	TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAT 50' IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES

SITE WORK SPECIFICATIONS:

PART 1: GENERAL

1.01 WORK INCLUDED

A. GRADE SITE INCLUDING ALL NECESSARY EXCAVATION, BACKFILLING, PLACEMENT AND COMPACTION OF EARTH TO FINISHED GRADES OR SUB-GRADES AS INDICATED ON GRADING PLAN.

B. CONSTRUCTION OF ALL EXTERIOR PAVING AND SURFACING, INCLUDING CURBS, AND OTHER SITE AMENITIES SHOWN ON THE DRAWINGS.

1.03 QUALITY ASSURANCE

A. LABORATORY TESTING

1. SOILS AND MATERIALS TESTING SHALL BE PROVIDED AT EVERY STAGE OF THIS PROJECT.

2. WHEN TESTS INDICATE UNSATISFACTORY RESULTS, AS DETERMINED BY GEOTECHNICAL ENGINEER AND/OR STRUCTURAL ENGINEER, THE INADEQUACY SHALL BE REMEDIATED TO ACHIEVE THE REQUIRED STANDARDS.

3. TESTING SERVICES ARE PROVIDED AS AN ASSURANCE TO THE OWNER, AND IN NO WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR QUALITY MATERIALS AND WORKMANSHIP REQUIRED TO MEET THIS SPECIFICATION.

1.04 JOB CONDITIONS

A. EXISTING UTILITIES: CONTRACTOR SHALL LOCATE AND FLAG EXISTING UNDERGROUND UTILITIES IN AREAS OF WORK. IF UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING EARTHWORK OPERATIONS TO AVOID DAMAGE TO UTILITY.

B. SHOULD UNCHARTERED, OR INCORRECTLY CHARTERED, PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING EXCAVATION, CONSULT UTILITY OWNER AND NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR DIRECTIONS. COOPERATE WITH OWNER'S REPRESENTATIVE AND UTILITY COMPANIES IN KEEPING RESPECTIVE SERVICES AND FACILITIES IN OPERATION. REPAIR DAMAGED UTILITIES TO SATISFACTION OF UTILITY OWNER, AT NO ADDITIONAL EXPENSE TO OWNER.

C. PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.

1.05 PROTECTION

A. PROTECT ALL SITE FEATURES ALONG PERIMETER OF PROPERTY TO REMAIN AS WELL AS ALL ON-SITE FEATURES INDICATED ON DRAWINGS TO BE PRESERVED. PROVIDE PROTECTION TO BE IN AN ADEQUATE MANNER WITH BARRICADES, FENCING OR WARNING LIGHTS AS NECESSARY.

B. REPAIR DAMAGE TO EXISTING FEATURES TO REMAIN AT NO COST TO THE OWNER.

C. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS.

PART 2: PRODUCTS

2.01 MATERIALS

A. IMPORTED FILL MATERIAL TO BE PRE-APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO TRANSPORTING TO JOB SITE.

B. SEE DETAILS AND SPECIFICATIONS IN PLAN SET FOR SITE WORK MATERIALS TO BE USED DURING CONSTRUCTION.

C. ALL MATERIAL AND WORKMANSHIP REQUIREMENTS TO BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF CHARLOTTE, MECKLENBURG COUNTY, NCDOT, AND/OR NCDENR ORDINANCES.

2.02 MATERIAL SUBMITTALS

A. THE CONTRACTOR SHALL PROVIDE MATERIAL SUBMITTALS AND/OR SHOP DRAWINGS TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO PURCHASING OR CONSTRUCTING.

B. REQUIRED SUBMITTALS INCLUDE ALL STORM DRAINAGE AND STORMWATER MANAGEMENT MATERIALS, INCLUDING BUT NOT LIMITED TO: PIPE, STRUCTURES, HEADWALLS, OUTLET STRUCTURES, SAND FILTER MEDIA.

C. SEE PLANS FOR ADDITIONAL SUBMITTALS REQUIRED.

PART 3: EXECUTION

3.01 UNFORESSEEN CONDITIONS

A. UNFORESSEEN CONDITIONS DISCOVERED AFTER CONSCIENTIOUS INVESTIGATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER. WORK RESULTING FROM SUCH UNFORESSEEN CONDITIONS SHALL BE PERFORMED AS DIRECTED BY THE OWNER.

3.02 PREPARATION

A. IDENTIFY REQUIRED LINES, LEVELS, CONTOURS AND BENCHMARKS.

B. MAINTAIN AND PROTECT EXISTING UTILITIES REMAINING WHICH PASS THROUGH WORK AREA.

C. NOTIFY RESPECTIVE UTILITY COMPANIES TO REMOVE AND RELOCATE UTILITIES AS REQUIRED TO EXECUTE THE WORK SPECIFIED HEREIN.

3.03 TESTING

A. TO FACILITATE TESTING SERVICES, THE CONTRACTOR SHALL COOPERATE WITH THE TESTING LABORATORY AND ADVISE THE LABORATORY AND INSPECTORS SUFFICIENTLY IN ADVANCE OF OPERATIONS TO ALLOW FOR COMPLETION OF TESTS AND FOR THE ASSIGNMENT OF PERSONNEL.

B. A TESTING LABORATORY QUALIFIED IN SOILS TESTING AND EVALUATION SHALL OBSERVE THE SITE CHAIRING, PLACEMENT OF FILL AND THE EXCAVATIONS AND BACKFILL FOR THE SITE UTILITIES AND ROADWAYS.

C. SOILS AND MATERIAL TESTING TO BE PROVIDED AT ALL STAGES OF CONSTRUCTION IN ACCORDANCE WITH THE LIMITING TESTS REQUIRED FOR CONSTRUCTION OF ROADWAYS AND UNDER THE DIRECTION OF THE SOILS ENGINEER.

D. MATERIAL SPECIFICATIONS INDICATED ON THESE DRAWINGS ARE MINIMUM STANDARDS TO BE ADHERED TO BY CONTRACTOR.

3.04 SUBSOIL EXCAVATION

A. EXCAVATE AS REQUIRED TO ESTABLISH SUB-GRADE TO WITHIN PLUS OR MINUS 0.1 FEET FOR ROADWAYS.

B. EXCAVATION SHALL BE CARRIED TO THE ELEVATIONS AS DIMENSIONED OR INDICATED ON THE DRAWINGS. EXCAVATIONS SHALL BE KEPT FREE FROM WATER WHILE CONSTRUCTION IS IN PROGRESS. IN THE EVENT IT IS NECESSARY TO REMOVE UNSUITABLE MATERIAL TO A DEPTH GREATER THAN SPECIFIED, THE OWNER SHALL BE NOTIFIED.

C. EXCAVATIONS CARRIED BELOW THE DEPTHS INDICATED, WITHOUT SPECIFIC DIRECTIONS, SHALL BE BACKFILLED TO THE PROPER GRADE WITH SUITABLE MATERIAL AND COMPACTED AS SPECIFIED BY GEOTECHNICAL ENGINEER; ALL AT THE CONTRACTOR'S EXPENSE.

D. SHORE, SHEET AND/OR BRACE EXCAVATIONS AS REQUIRED TO MAINTAIN THEM SECURE, REMOVE SHORING AS THE BACKFILLING PROGRESSES, BUT ONLY WHEN BANKS ARE SAFE AGAINST COLLAPSE. PROVIDE SHORING WHEN REQUIRED AT NO ADDITIONAL COST TO THE OWNER.

E. EXCAVATE WHERE AND AS NECESSARY TO OBTAIN GRADE ELEVATIONS AS SHOWN ON THE PLANS OR HEREINAFTER SPECIFIED.

F. UNSUITABLE SOILS: WITHIN THE LIMITS OF THE PROPOSED PAVEMENT AREAS OR STRUCTURAL FILL AREAS, THE FOLLOWING MATERIALS SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE FILL MATERIAL:

1. TOPSOIL.

2. PEAT AND OTHER ORGANIC SILTS.

3. IRON-CONTAINING SILTS AND HIGHLY PLASTIC CLAYS THAT BUT EXCESSIVELY SOFT, OTHERWISE BECOME UNSTABLE UNDER TRAFFIC OR CONSTRUCTION EQUIPMENT.

4. ANY UNSUITABLE SOILS AS DIRECTED BY GEOTECHNICAL ENGINEER.

G. UNDERCUT AND REPLACEMENT OF UNSUITABLE SOILS SHALL BE DONE ON A UNIT PRICE BASIS, AT A RATE TO BE ESTABLISHED IN THE CONTRACT FOR CONSTRUCTION.

H. PROPER NOTIFICATION OF OWNER AND SOILS ENGINEER/TESTING LABORATORY FOR CONFIRMATION SHALL BE REQUIRED BEFORE BEGINNING WORK.

I. CORRECT UNAUTHORIZED EXCAVATION AT NO COST TO OWNER.

J. COMPACT EXCAVATION MATERIAL ON SITE; COMPACT EXCESS SUBSOIL, NOT BEING REUSED, ON SITE.

K. WHEN WET EXCAVATION IS ENCOUNTERED, THE EXCAVATED AREA SHALL BE Dewatered AND KEPT FREE OF WATER. PROVIDE A PERMANENT SUBDRAINAGE SYSTEM WHEN RECOMMENDED BY THE SOILS ENGINEER AND AUTHORIZED BY OWNER, ON A UNIT PRICE BASIS AT A RATE ESTABLISHED IN THE CONTRACT FOR CONSTRUCTION. ALL SATURATED MATERIAL SHALL BE REMOVED.

3.05 PROOF ROLLING

A. AFTER CLEARING AND GRUBBING, STRIPPING OF TOPSOIL AND EXCAVATION HAS BEEN ACCOMPLISHED, THE NATURAL GROUND SURFACES SHALL BE PROOF ROLLED AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

3.06 MOISTURE CONTROL

A. MOISTURE CONTENT OF SOILS UNDERLYING ROADWAYS TO BE IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE GEOTECHNICAL ENGINEER.

3.06 FILLING

A. FILL AREAS TO REQUIRED CONTOURS AND ELEVATIONS INDICATED ON PLANS, ALLOWING FOR THICKNESS OF FILL SURFACE BASE, PAVEMENT OR TOPSOIL AS REQUIRED. USE UNIFORM MATERIALS.

B. DO NOT FILL OVER POROUS, WET, OR SPONGY SUB-GRADE SURFACES WITHOUT APPROVAL FROM THE GEOTECHNICAL ENGINEER.

C. MAINTAIN OPTIMUM MOISTURE CONTENTS SPECIFIED BY GEOTECHNICAL ENGINEER TO ATTAIN REQUIRED COMPACTION DENSITY.

D. PLACEMENT OF FILL AND TESTING OF FILL AREAS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS PROVIDED BY THE GEOTECHNICAL ENGINEER.

3.07 EXTERIOR CONCRETE PAVING AND SURFACING

A. PROVIDE ASPHALT AND CONCRETE PAVEMENTS TO THE LINES, GRADES AND SPECIFICATIONS AS INDICATED ON THESE DRAWINGS.

B. MATERIALS AND QUANTITIES TO MEET THE MINIMUM SPECIFICATIONS AS INDICATED ON THESE DRAWINGS.

3.08 CLEANUP

A. COMPLETE THE GRADING OPERATIONS AFTER UTILITIES ARE INSTALLED, SITE IMPROVEMENTS CONSTRUCTED, AND ALL MATERIALS, RUBBISH AND DEBRIS REMOVED FROM THE PROJECT AREA.

B. PROVIDE TEMPORARY AND PERMANENT SEEDING IN ACCORDANCE WITH THE SEEDING SPECIFICATIONS SHOWN IN THE PLANS.

PAVEMENT STRIPING SPECIFICATION:

PARKING LINES AND MARKINGS

A. ALLOW ASPHALT PAVING TO CURE AND SWEEP CLEAN PRIOR TO PAINTING.

B. PROVIDE PAINTED LINES AND MARKINGS FOR ASPHALT PAVING AS FOLLOWS:

1. PARKING SPACES FOR AUTOMOBILES IN PARKING AREAS.

2. HANDICAP SYMBOL AT EACH HANDICAP PARKING SPACE.

C. LINES AND MARKINGS SHALL BE WHITE AND NON-REFLECTIVE.

D. LINES SHALL BE 4" WIDE, UNIFORM, STRAIGHT, EVENLY SPACED AND ACCURATELY ALIGNED, WITH SHARPLY DEFINED EDGES.

E. APPLY LINES AT A WET FILM THICKNESS OF .015" (15 MILS) BY MEANS OF CONVENTIONAL TRAFFIC LINE STRIPING EQUIPMENT. USE TEMPLATE OR EMPLOY SKILLED SIGN PERSONNEL FOR HANDICAP SPACE MARKINGS TO BE PROVIDED AT EACH HANDICAP PARKING SPACE.

CLEANING

A. CLEAN UP DEBRIS GENERATED BY PAVING OPERATIONS ON A DAILY BASIS.

B. REMOVE FROM SITE AT COMPLETION OF PAVING WORK ALL REMAINING DEBRIS, EXCESS MATERIAL, AND WASTE CREATED BY PAVING.

PROTECTION

A. DO NOT PERMIT VEHICULAR TRAFFIC ON NEWLY COMPLETED ASPHALT SURFACES FOR AT LEAST TWELVE HOURS AFTER PLACING.

B. PROTECT PAVING FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND/OR SUBSEQUENT CONSTRUCTION OPERATIONS. PERMIT ONLY RUBBER-WHEELED VEHICLES ON PAVEMENT.

C. AFTER APPLICATION OF LINES AND MARKINGS, BARRICADE AREAS UNTIL PAINT HAS THOROUGHLY DRIED.

COMPACTION NOTES:

1. IN CITY AND NCDOT RIGHT OF WAYS COMPACT ALL MATERIAL TO A DEPTH OF 12 INCHES BELOW THE FINISHED SURFACE OF THE SUBGRADE 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. COMPACT THE SUBGRADE 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. ALL OTHER FILL AREAS/BACKFILL SHALL BE COMPACTED TO 95% DENSITY IN ACCORDANCE WITH AASHTO T99 AS MODIFIED BY THE NCDOT.

2. STRUCTURAL FILL IN IN THE SITE UNDER BUILDING, PARKING AND DRIVEWAYS SHOULD BE PLACED IN THIN (8 TO 12 INCHES) LIFTS AND COMPACTED TO A MIN. OF 98% OF THE SOIL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698) OR 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557) AT NEAR OPTIMUM MOISTURE CONTENT. THE UPPER 1 FOOT OF STRUCTURAL FILL WITHIN THE BUILDING PAD, DRIVEWAY AND PARKING AREAS SHOULD BE COMPACTED TO A MINIMUM OF 100% OF THE SOIL'S STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698) AT NEAR OPTIMUM MOISTURE CONTENT. SOME MANIPULATION OF THE MOISTURE CONTENT (SUCH AS WETTING, DRYING) MAY BE REQUIRED DURING THE FILLING OPERATION TO OBTAIN THE REQUIRED DEGREE OF COMPACTION. THE MANIPULATION OF THE MOISTURE CONTENT IS HIGHLY DEPENDENT ON WEATHER CONDITIONS AND SITE DRAINAGE CONDITIONS. THEREFORE, THE GRADING CONTRACTOR SHOULD BE PREPARED TO BOTH DRY AND WET THE FILL MATERIALS TO OBTAIN THE SPECIFIED COMPACTION DURING GRADING. SUFFICIENT DENSITY TESTS SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL FIRM TO CONFIRM THE REQUIRED COMPACTION OF THE FILL MATERIAL.

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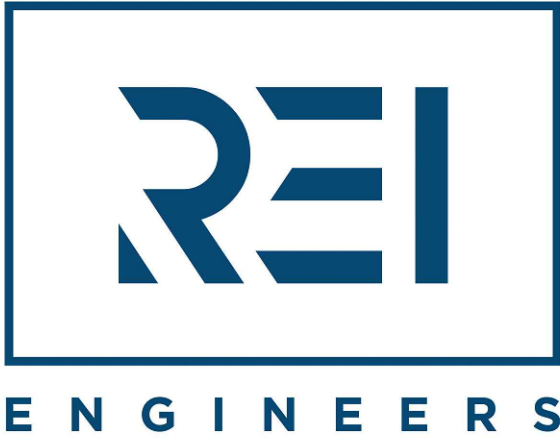
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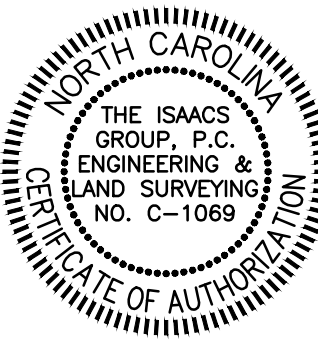
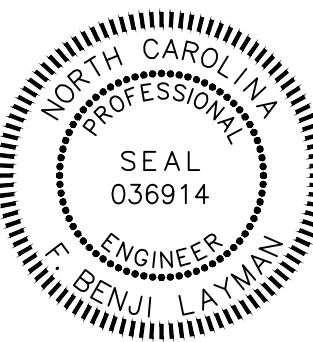


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8720 RED OAK BLVD. SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440
FAX (704) 527-8335



PRELIMINARY

PROJECT NAME:

WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS:

NO.	DATE	DESCRIPTION

SHEET TITLE:

NOTES AND DETAILS

PROJ. NO:

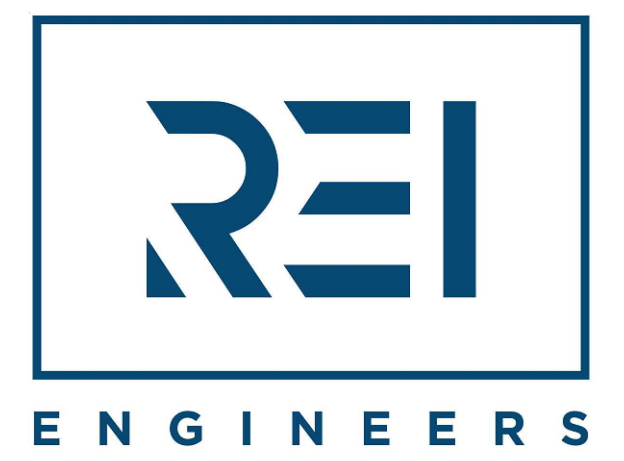
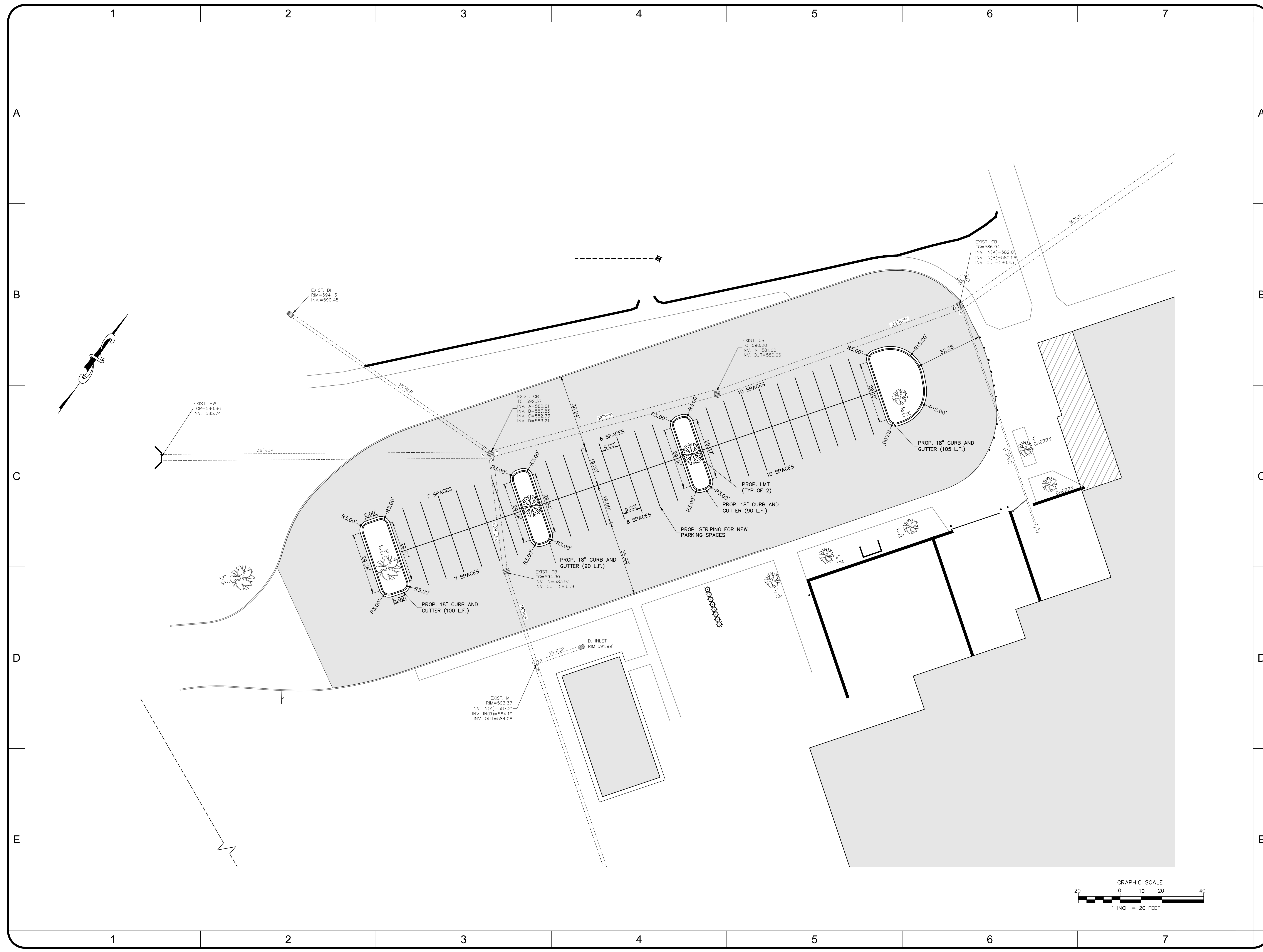
023CLT-XXX

DATE:

5/19/23

SHEET NO:

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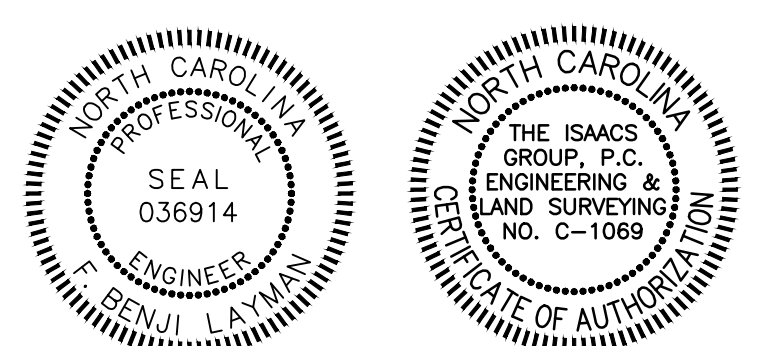


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PRELIMINARY

PROJECT NAME:

WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS:

NO.	DATE	DESCRIPTION

SHEET TITLE:

SITE PLAN

PROJ. NO:
023CLT-XXX

DATE:
5/10/23

SHEET NO:

C1.0



201 Venus Street
Monroe, NC 28112
Phone 704.296.6320 Fax 704.283.2371
www.ucps.k12.nc.us

Board Members
Kathy Heintel - Chairperson
Jimmy H. Bention, Sr. - Vice Chairperson
Sandra Greene
Matt Helms
John J. Kirkpatrick, IV
Sarah May
Joseph Morreale
Todd Price
Gary Sides

Superintendent
Dr. Andrew G. Houlihan

ADDENDUM 1

PROJECT: Paving Renovations-Multiple Locations
3-97000090

DUE DATE: 10:30 a.m., June 13, 2023

Contractor shall fulfill all requirements listed within the bid documents, including additions and changes noted below.

- Add:** PART 3-GENERAL SPECIFICATIONS
The specifications provided within this section are general in nature and are to be used where applicable. When in conflict, the specifications identified within design drawings shall govern.
- PART 2-ALLOWANCES/UNIT COST
"Contractor shall include Unit Cost for Removal and replacement of unsuitable soil (per cubic yard)" is hereby revised to read, "Contractor shall include Unit Cost to Remove Undercut Substrate and Install Asphalt Pavement (Per TON)."
- Revise:** COST PROPOSAL FORM
Allowance Funds is hereby changed to \$15,000 (Fifteen Thousand Dollars).
"Removal and replacement of unsuitable soil (per cubic yard)" is hereby revised to read, "Remove Undercut Substrate and Install Asphalt Pavement (Per TON)."
Alternate 1 is added to reclaim the asphalt in the project area of Weddington High School.
- Questions Received:** The invitation to bid states 8" ABC + 3" I19.0C + 2" S9.5B & C, at the meeting we were told 8" ABC Stone 2.5" I19.0C + 1.5" S9.5 with a Mill and overlay of 1.5" at the high school, the other schools get 2" do I plan on what was discussed?

Answer: See Revised Drawings for the Weddington High School and the above statement, "The specifications provided within this section are general in nature and are to be used where applicable. When in conflict, the specifications identified within design drawings shall govern."

Are there any plans outside of the Invitation to bid for the Middle school and Elementary school?
Answer: No additional drawings are provided.
- Attachments:** Prebid Meeting Minutes
Revised Cost Proposal Form
Revised Drawings (C0.0-Cover Sheet, C0.1-Demolition Plan, C1.0-Site Plan, C2.0-Grading Plan, C3.0-Notes and Details)
Good Faith Efforts Forms (Identification of Minority Participation Form and Affidavit A or B must be included in bid packet.)

End of Addendum

Growing Possibilities.



June 7, 2023

Union County Public Schools
201 Venus Street
Monroe, NC 28112

Attention: Maurice Brown
Project Manager

Reference: Pre-Bid Meeting Minutes
Weddington High School Bus Lot Renovation Pavement
REI Project No. 023PVG-012

Dear Mr. Brown:

A Pre-Bid Meeting was held at 10:00 AM on 6/6/2023 at the project site to discuss the details of the above referenced project. Refer to the attached sign in sheet for the attendance. The following points of interest were discussed:

1. Mr. Jay Barr opened the meeting and a sign-in sheet was circulated.
2. A brief introduction of the project was provided.
3. Project Documents including Project Manual and Drawings sent electronically following the meeting. If you have not received documents, please email Penny Helms, UCPS, penny.helms@ucps.k12.nc.us

Advertisement for Bids

4. Bids shall be received by Owner until 10:30 AM on 6/13/2023 to UCPS Facilities Department located at 201 Venus Street, Monroe, NC 28112. The bids shall be publicly opened and read.
5. Bidder attendance at this pre-bid meeting was recommended but not mandatory.

Instructions to Bidders

6. Bid Security will be required and shall be submitted with Contractor's bid. Utilize the form contained in the project manual or addendum whichever is the latter.
7. Performance and Payment Bonds will be required. Utilize the forms contained in the project manual.

Bid Form

8. A \$15,000.00 contingency allowance shall be contained in the Base Bid.
9. Two (2) unit prices shall be provided. See bid form for additional information.
10. Schedule of Completion:
 - a. Based on the tentative schedule, the construction duration for this project shall be 21 calendar days. The duration is negotiable as part of the contract. Input the duration accordingly on your bid form.
 - b. Date of commencement will be established in a Notice to Proceed issued to the Contractor.
 - c. Tentative Schedule:

- i. July 11, 2023 – Notice to Proceed anticipated for release (Provided Bonds are Received)
- ii. July 17, 2023 – Commence Work Onsite
- iii. August 8, 2023 – Substantial Completion
- iv. August 11, 2023 – Final Completion

11. Provide all bid enclosures listed on the Bid Form including the following:

- a. Bid Bond
- b. MW/BE Form(s) I or Form II
- c. MW/BE Good Faith Form
 - i. Contractor to email Penny Helms regarding the MW/BE Good Faith Form.

MWSBE Participation

12. Bidders shall follow the Owner's MW/BE Program and shall submit the required forms contained in the project manual with their bid.

13. For forms and additional information, please contact the Penny Helms.

Summary of Work

14. A brief outline of the scope of work was reviewed. *Which included a total of three projects, with the potential of all projects being awarded individually or independently.*

15. The following projects shall or can be included:

- a. Weddington High School (REI Engineers Design)
- b. Sun Valley Middle School (Contact Penny Helms regarding project information)
- c. Prospect Elementary School (Contact Penny Helms regarding project information)

Work Restrictions

16. Work hours shall generally be performed during normal business hours.

17. Unless specifically approved otherwise by the Principal and verified by the Engineer, all work shall be performed after school hours which includes non-school days, holidays, semester breaks, Saturdays, and Sundays.

Temporary Facilities and Controls

18. Contractor at a minimum is to use pencil cones with yellow caution tape/flags to delineate construction area.

19. The Contractor will provide a portable toilet facility and handwashing station, as required.

Closeout Procedures

20. A one-year contractor's warranty shall be required.

21. Contractor shall submit all closeout documents within thirty (30) days from Punch List.

Technical Specifications/Contract Drawings

22. Provide one public and one private utility locate prior to the start of work

Miscellaneous

23. Staging and Material storage areas are as follows:

- a. Staging and material storage areas shall be determined at the Pre-Construction Meeting.



24. Bidders must check in at the office immediately upon arrival to the facility during school hours, if they would like to make additional site visits.

25. All bidding or specification related questions are to be directed to Procurement Lead, Penny Helms in writing to penny.helms@ucps.k12.nc.us by 3:00 PM on 6/8/2023.

Please contact our office if you have any questions or corrections regarding these minutes.

Sincerely,

REI Engineers

A handwritten signature in black ink that reads 'James Barr'.

James Barr, PE, CDT
Senior Project Engineer

Enc: Pre-Bid Meeting Sign-in Sheet

cc: Attendees

**Paving Renovations
Multiple Locations
BID NO. 3-97000090****REQUEST FOR PROPOSAL EXECUTION OF PROPOSAL**

By submitting this proposal, the potential contractor certifies the proposal is signed by an authorized representative of the firm.

The cost and availability of all equipment, materials, and supplies associated with performing the services described herein have been determined and included in the proposed cost. All labor costs, direct and indirect, including taxes, have been determined and included in the proposed cost. The offeror is aware of prevailing conditions associated with performing these services. The potential contractor has read and understands the conditions set forth in this bid and agrees to them with no exceptions.

Bidders should consider the manufacturer's price at time of bid. Contractor shall order materials immediately upon Notice to Proceed. If a manufacturing price increase occurs causing an additional expense at no fault of the Contractor, the Contractor may request a change order for the unforeseen price increase. The change order request shall include backup documentation showing the date the materials were ordered, a letter from the manufacturer on the manufacturer's letterhead indicating the amount and date of price increase, and invoice of the additional expense charged to the Contractor. The amount of the change order request shall be limited to the exact amount of increase; profit and overhead expenses will not be accepted. Increase of labor cost (i.e. pay raises) will not be accepted. Manufacturing increase as it relates to Unit Costs will also not be accepted.

Therefore, in compliance with this Request for Proposals, and subject to all conditions herein, the undersigned offers and agrees, if this proposal is accepted within 60 days from the date of the opening, to furnish the subject services for a cost not to exceed:

	Bid Amount (All Inclusive)	Completion (Consecutive Calendar Days)
Prospect Elementary School	\$ <u>63,175.48</u>	<u>4</u> CCD
Sun Valley Middle School	\$ <u>154,027.18</u>	<u>6</u> CCD
Weddington High School	\$ <u>213,470.89</u>	<u>17</u> CCD
Discount (if awarded all locations listed above)	\$ <u>0</u>	
ALL INCLUSIVE TOTAL	\$ <u>445,673.55</u> (Includes \$15,000 Allowance Funds)	<u>27</u> CCD

Alternate 1: Additional Cost to Reclaim the asphalt in the project area of Weddington High School \$ N/A

UNIT COST

Unit Costs may be used to add/delete from project at discretion of Owner. Such changes are to be reflected in Change Order(s).

Remove Undercut Substrate and Install Asphalt Pavement (per TON): \$ 250.00

Resurfacing (per square foot): \$ 2.50

ADDENDA ACKNOWLEDGEMENT: Addendum 1: Yes Addendum 2: Yes Addendum 3: _____

QUALIFICATION

Successfully completed a minimum of five (5) projects of this type and size within the past five (5) years?

☒ YES ☐ NO

Properly licensed within the state of North Carolina to perform all work listed within Exhibit 1?

License Classification/Limitation:

Unclassified / Unlimited

License Number:

86599

Valid Through: 12/31/2023

EXECUTION

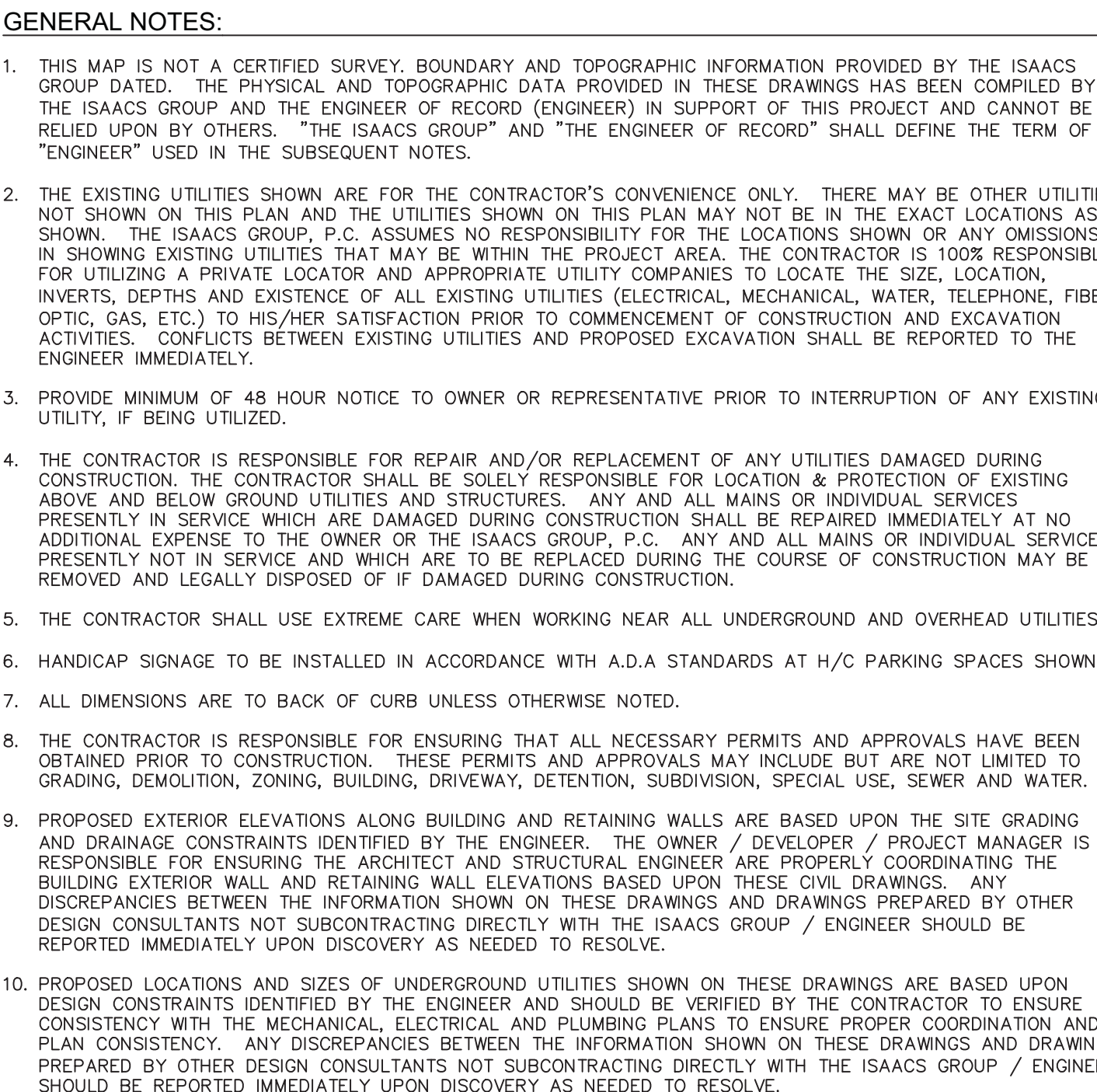
OFFEROR: Hux Contracting, LLC FEDERAL ID NO. 87-2375494

ADDRESS: P.O. Box 222156 CITY, STATE, ZIP Charlotte, NC 28222

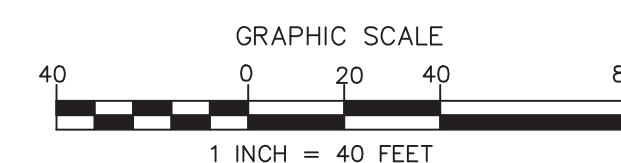
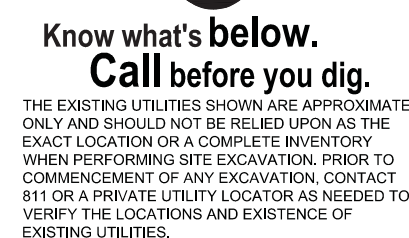
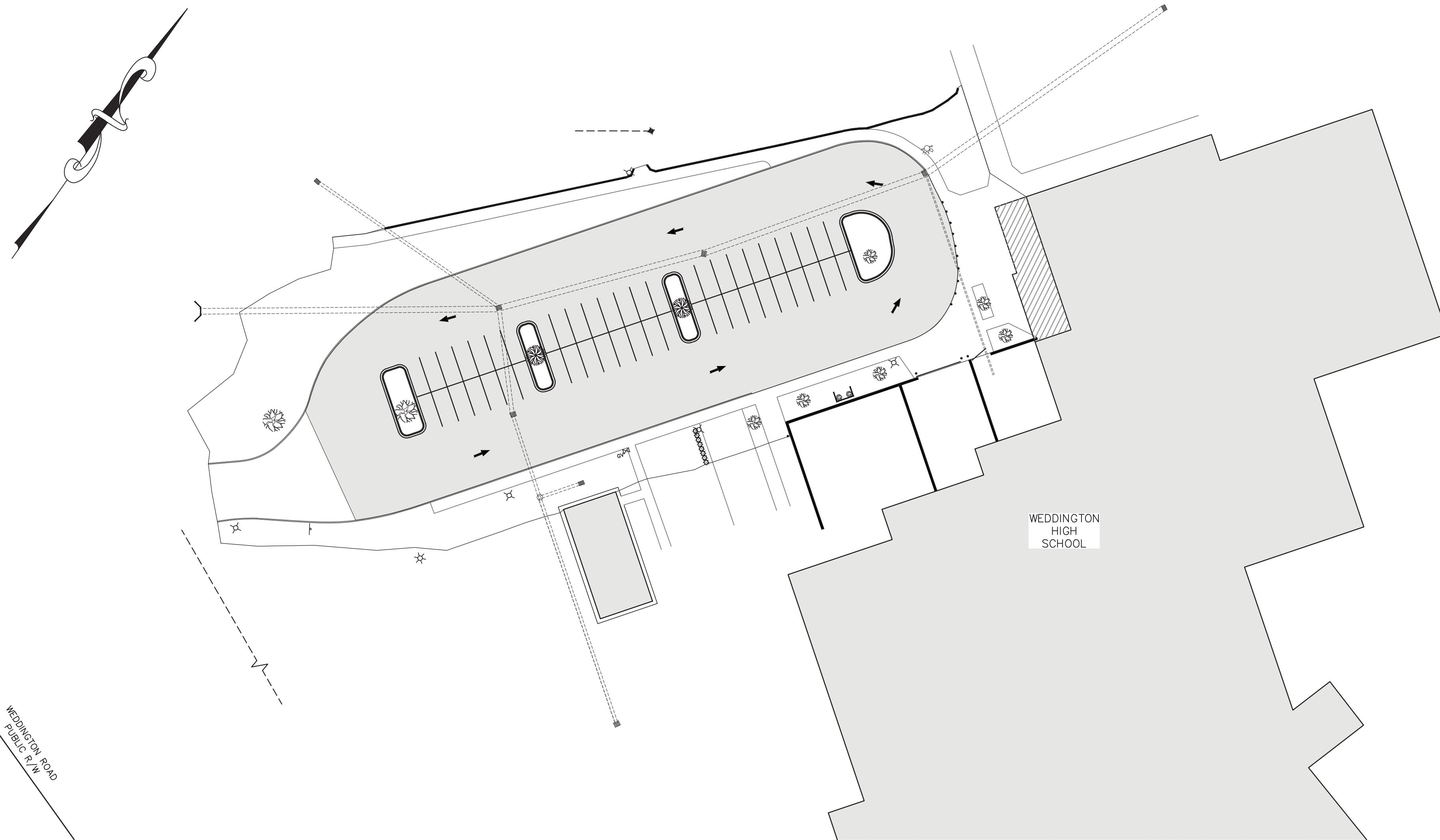
TELEPHONE NUMBER: (704) 919-1317 MOBILE: (919) 306-8600 EMAIL: andrew@huxcontracting.com

AUTHORIZED SIGNATURE:  TITLE: Vice President

PRINT NAME: Andrew Tucker DATE: 6/12/2023



WEDDINGTON HIGH SCHOOL PARKING LOT IMPROVEMENT WEDDINGTON, NORTH CAROLINA



Digitally signed by F. Benji Layman
DN: cn=F. Benji Layman, o, ou,
email=blayman@isaacsgrp.com,
c=US
Date: 2023.06.08 11:55:01 -04'00'

PROJECT NAME:
WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS

NO.	DATE	DESCRIPTION

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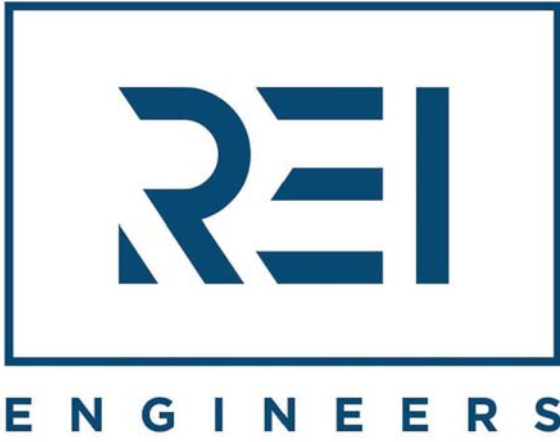
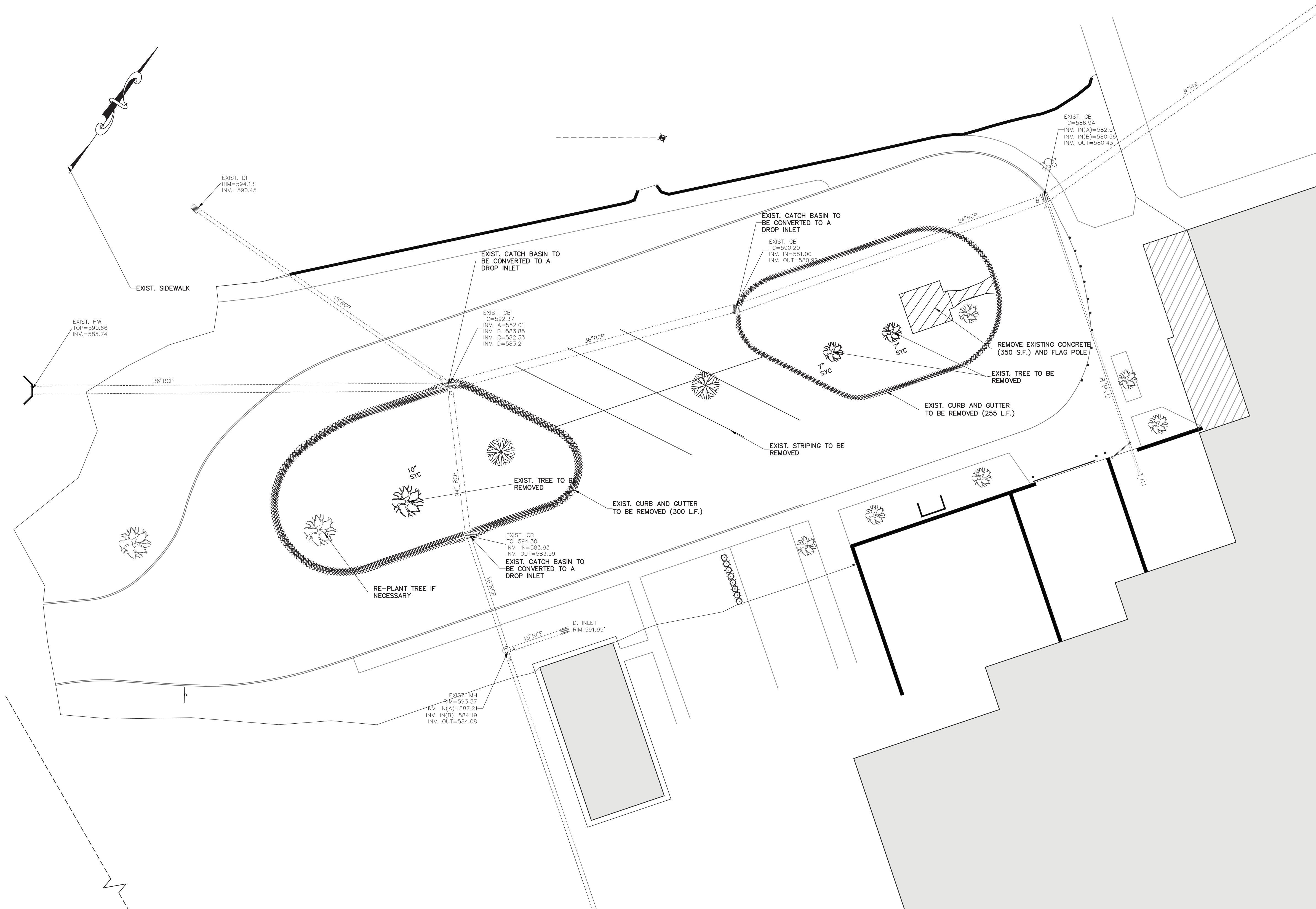
COVER SHEET

PROJ. NO:
023CLT-XXX

DATE: 5/19/23

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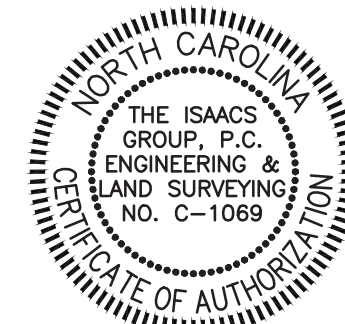
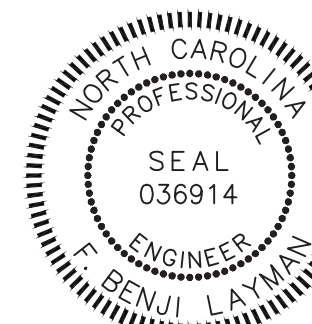


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THE **ISAACS** GROUP
CIVIL ENGINEERING DESIGN AND LAND SURVEYING

8720 RED OAK BLVD. SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440
FAX (704) 527-8335



F. Benji
Layman

Digitally signed by F. Benji Layman
DN: cn=F. Benji Layman, o.ou,
email=blayman@isaacsgroup.com, c=US
Date: 2023.06.08 11:55:35 -0400

PROJECT NAME:

WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS:

NO.	DATE	DESCRIPTION

SHEET TITLE:

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PROJ. NO:

023CLT-XXX

DATE:

5/10/23

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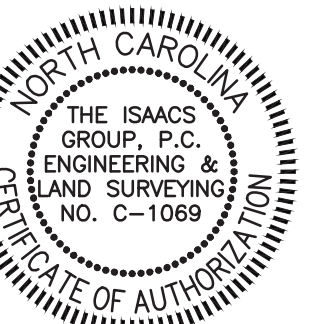


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F. Benji Layman
Digitally signed by F. Benji Layman
DN: cn=F. Benji Layman, o=ou,
email=blayman@isaacsgroup.com,
c=US
Date: 2023.06.08 11:56:04 -0400

PROJECT NAME:

WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS:

NO.	DATE	DESCRIPTION

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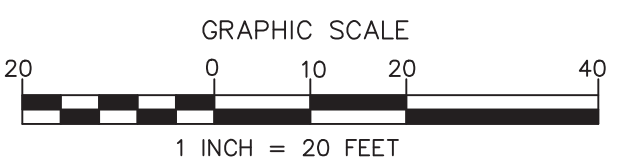
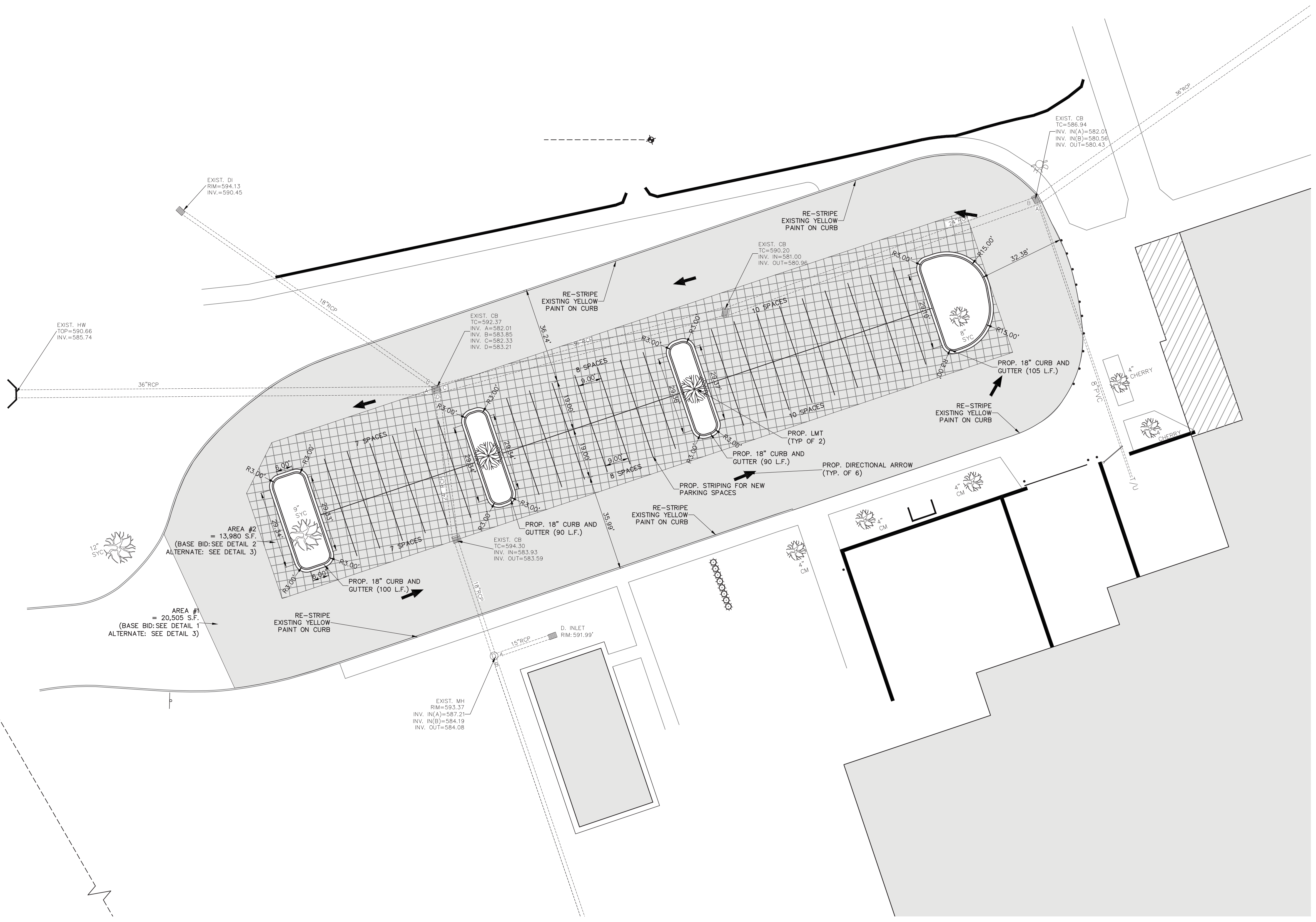
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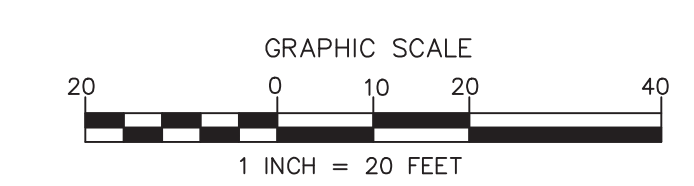
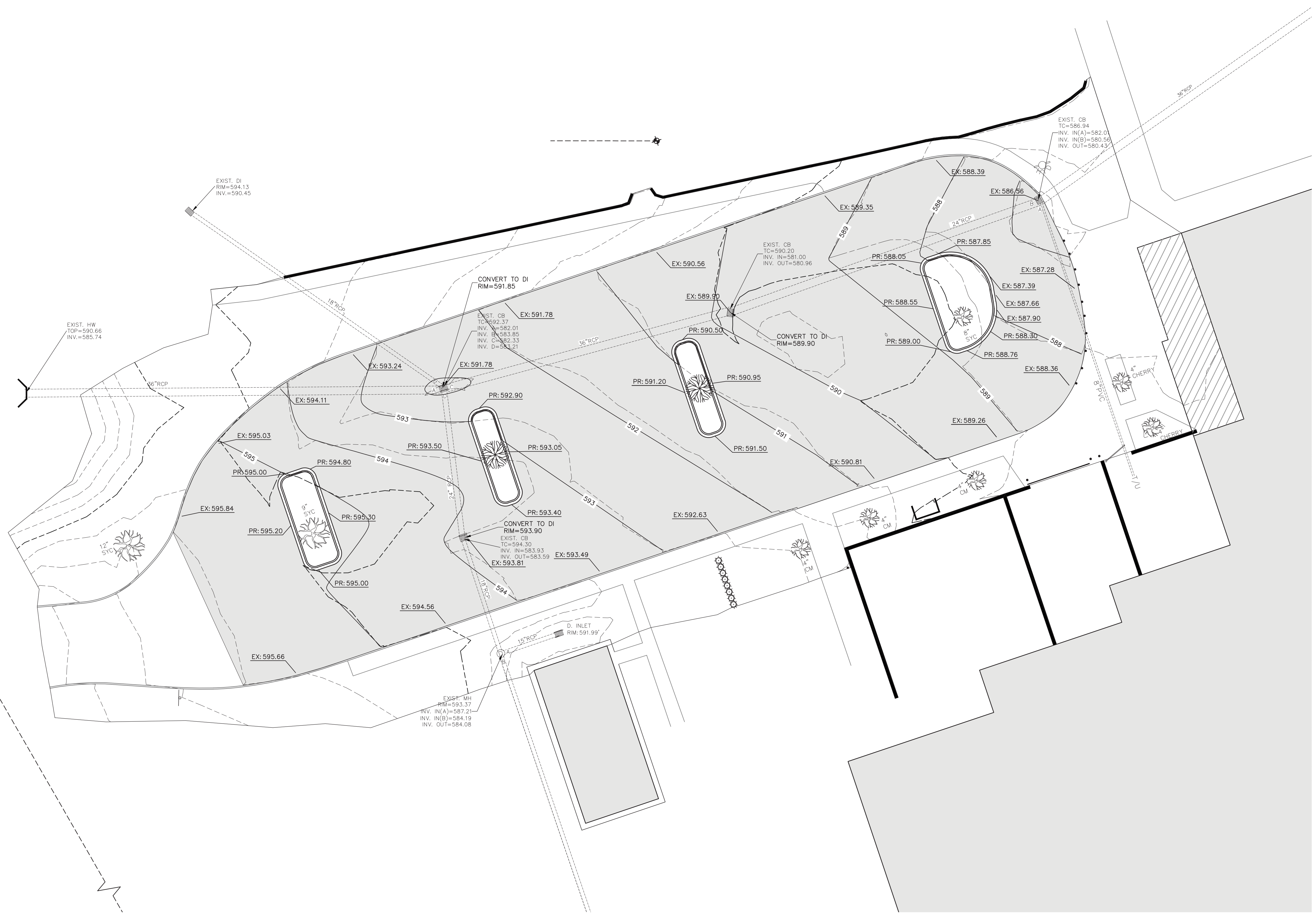
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5/10/23

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- EROSION CONTROL NOTES:
1. ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
2. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE STATE'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
3. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY AND COUNTY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
4. ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY. ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
5. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN.
6. FAILURE TO SCHEDULE AN ON-SITE MEETING WITH THE EC INSPECTOR 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION AND IS SUBJECT TO A FINE.
7. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE UNCLIN COUNTY.
8. ANY LAND-DISTURBING ACTIVITY > 1 ACRES REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (PERMIT NO. NC0010000). ANY PERMIT NON-COMPLIANCE IS A VIOLATION OF THE CLEAN WATER ACT AND MAY REQUIRE ENFORCEMENT ACTION BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES.
9. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING.
10. DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT OF WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.

UTILITY NOTES:

1. THE EXISTING UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN AND THE UTILITIES SHOWN ON THIS PLAN MAY NOT BE IN THE EXACT LOCATIONS AS SHOWN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN OR ANY OMISSIONS IN SHOWING EXISTING UTILITIES THAT MAY BE WITHIN THE PROJECT AREA. THE CONTRACTOR IS 100% RESPONSIBLE FOR UTILIZING A PRIVATE LOCATOR AND APPROPRIATE UTILITY COMPANIES TO LOCATE THE SIZE, LOCATION, INVERTS, DEPTHS AND EXISTENCE OF ALL EXISTING UTILITIES (ELECTRICAL, MECHANICAL, WATER, TELEPHONE, FIBER OPTIC, GAS, ETC.) TO HIS/HER SATISFACTION PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

COMPACTION NOTES:

1. IN CITY AND NCDOT RIGHT OF WAYS COMPACT ALL MATERIAL TO A DEPTH OF 12 INCHES BELOW THE FINISHED SURFACE OF THE SUBGRADE 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. COMPACT THE SUBGRADE 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. ALL OTHER FILL AREAS/BACKFILL SHALL BE COMPACTED TO 95% DENSITY IN ACCORDANCE WITH AASHTO T99 AS MODIFIED BY THE NCDOT.

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SITE WORK SPECIFICATIONS:

PART 1: GENERAL

1.01 WORK INCLUDED

A. GRADE SITE INCLUDING ALL NECESSARY EXCAVATION, BACKFILLING, PLACEMENT AND COMPACTION OF EARTH TO FINISHED GRADES OR SUB-GRADES AS INDICATED ON GRADING PLAN.

B. CONSTRUCTION OF ALL EXTERIOR PAVING AND SURFACINGS, INCLUDING CURBS, AND OTHER SITE AMENITIES SHOWN ON THE DRAWINGS.

1.03 QUALITY ASSURANCE

A. LABORATORY TESTING

1. SOILS AND MATERIALS TESTING SHALL BE PROVIDED AT EVERY STAGE OF THIS PROJECT.

2. WHEN TESTS INDICATE UNSATISFACTORY RESULTS, AS DETERMINED BY GEOTECHNICAL ENGINEER AND/OR STRUCTURAL ENGINEER, THE INADEQUACY SHALL BE REMEDIATED TO ACHIEVE THE REQUIRED STANDARD.

3. TESTING SERVICES ARE PROVIDED AS AN ASSURANCE TO THE OWNER, AND IN NO WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR QUALITY MATERIALS AND WORKSMANSHIP REQUIRED TO MEET THIS SPECIFICATION.

1.04 JOB CONDITIONS

A. EXISTING UTILITIES: CONTRACTOR SHALL LOCATE AND FLAG EXISTING UNDERGROUND UTILITIES IN AREAS OF WORK. IF UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING EARTHWORK OPERATIONS TO AVOID DAMAGE TO UTILITY.

B. SHOULD UNCHARTED, OR INCORRECTLY CHARTED, PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING EXCAVATION, CONSULT UTILITY OWNER AND NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY FOR DIRECTIONS. COOPERATE WITH OWNER'S REPRESENTATIVE AND FACILITIES IN OPERATION. REPAIR DAMAGED UTILITIES TO SATISFACTION OF UTILITY OWNER, AT NO ADDITIONAL EXPENSE TO OWNER.

C. PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.

1.05 PROTECTION

A. PROTECT ALL SITE FEATURES ALONG PERIMETER OF PROPERTY TO REMAIN AS WELL AS ALL ON-SITE FEATURES INDICATED ON DRAWINGS TO BE PRESERVED. PROTECTION TO BE IN AN ADEQUATE MANNER WITH BARRICADES, FLOWING OR WARNING LIGHTS AS NECESSARY.

B. REPAIR DAMAGE TO EXISTING FEATURES TO REMAIN AT NO COST TO THE OWNER.

C. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS.

PART 2: PRODUCTS

2.01 MATERIALS

A. IMPORTED FILL MATERIAL TO BE PRE-APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO TRANSPORTING TO JOB SITE.

B. SEE DETAILS AND SPECIFICATIONS IN PLAN SET FOR SITE WORK MATERIALS TO BE USED DURING CONSTRUCTION.

C. ALL MATERIAL AND WORKSMANSHIP REQUIREMENTS TO BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF CHARLOTTE, MECKLENBURG COUNTY, NCDOT, AND/OR NCDCEN ORDINANCES.

2.02 MATERIAL SUBMITTALS

PAVEMENT STRIPING SPECIFICATION:

PARKING LINES AND MARKINGS

A. ALLOW ASPHALT PAVING TO CURE AND SWEEP CLEAN PRIOR TO PAINTING.

B. PROVIDE PAINTED LINES AND MARKINGS FOR ASPHALT PAVING AS FOLLOWS:

1. PARKING SPACES FOR AUTOMOBILES IN PARKING AREAS.

2. HANDICAP SYMBOL AT EACH HANDICAP PARKING SPACE.

C. LINES AND MARKINGS SHALL BE WHITE AND NON-REFLECTIVE.

D. LINES SHALL BE 4" WIDE, UNIFORM, STRAIGHT, EVENLY SPACED AND ACCURATELY ALIGNED, WITH SHARPLY DEFINED EDGES.

E. APPLY LINES AT A WET FILM THICKNESS OF .015" (15 MILS) BY MEANS OF CONVENTIONAL TRAFFIC LINE STRIPING EQUIPMENT. USE TEMPLATES OR EMPLOY SKILLED SIGN PERSONNEL FOR HANDICAP PARKING MARKINGS TO BE PROVIDED AT EACH HANDICAP PARKING SPACE.

CLEANING

A. CLEAN UP DEBRIS GENERATED BY PAVING OPERATIONS ON A DAILY BASIS.

B. REMOVE FROM SITE AT COMPLETION OF PAVING WORK ALL REMAINING DEBRIS, EXCESS MATERIAL, AND WASTE CREATED BY PAVING.

PROTECTION

A. DO NOT PERMIT VEHICULAR TRAFFIC ON NEWLY COMPLETED ASPHALT SURFACES FOR AT LEAST TWELVE HOURS AFTER PLACING.

B. PROTECT PAVING FROM DAMAGE BY CONSTRUCTION EQUIPMENT AND/OR SUBSEQUENT CONSTRUCTION OPERATIONS. PERMIT ONLY RUBBER-WHEELED VEHICLES ON PAVEMENT.

C. AFTER APPLICATION OF LINES AND MARKINGS, BARRICADE AREAS UNTIL PAINT HAS THOROUGHLY DRIED.

DRAINAGE NOTES:

1. REVERSE CURB AND GUTTER TO BE USED IN AREAS NOT CHANNELING STORM WATER RUNOFF.
2. THE PROPOSED CONTOURS WITHIN PAVED AREAS ARE GRAPHICAL REPRESENTATIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR GRADING UNIFORMLY BETWEEN SPOT ELEVATIONS.
3. CONTRACTOR TO GRADE ALL AREAS WITHIN PROJECT TO DRAIN STORM WATER. CARE SHALL BE TAKEN TO ENSURE THAT ALL AREAS WITHIN PARKING LOTS, LANDSCAPED ISLANDS, AND PERIMETER GRASSED AREAS SHALL NOT HOLD WATER UPON PROJECT COMPLETION.
4. MIN. SLOPE ON ALL ASPHALT TO BE 1.5%.
5. MIN. SLOPE ON CURB AND GUTTER CARRYING STORM WATER TO BE 0.5%.
6. MIN. SLOPE ON REVERSE CURB AND GUTTER TO BE 0.0%.
7. CLASS III RCP WITH O-RING GASKETS IS AN ACCEPTABLE SUBSTITUTE FOR HDPE.

GRADING NOTES:

1. THE UTILITIES AND THE LOCATIONS THEREOF, SHOWN ON THE DRAWING, REPRESENT THE DESIGNER'S UNDERSTANDING OF EXISTING UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERTS, DEPTHS, AND EXISTENCE OF ALL UTILITIES (ELECTRICAL, MECHANICAL, WATER, TELEPHONE, GAS, ETC.) WITHIN THE CONSTRUCTION AREA WITH THE OWNER AND/OR THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING ANY EXCAVATION. THE OMISSION OF OR THE INCLUSION OF UTILITY LOCATIONS ON THE PLANS IS NOT TO BE CONSIDERED AS THE NON-EXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UNDERGROUND UTILITIES.
2. THE DESIGN ENGINEER SHALL BE NOTIFIED WHEN FIELD LOCATED INFORMATION CONFLICTS WITH THE PROPOSED DESIGN. ANY NECESSITATING CHANGES, OR ADDITIONAL WORK SHALL BE APPROVED BY THE OWNER/ENGINEER PRIOR TO CONSTRUCTION.
3. WE RECOMMEND A LICENSED AND INDEPENDENT GEOTECHNICAL ENGINEER BE RETAINED BY THE OWNER/DEVELOPER TO PROVIDE QUALITY CONTROL / QUALITY ASSURANCE REVIEW OF CONTRACTOR WORK THROUGHOUT CONSTRUCTION.
4. APPROVAL OF THIS PLAN IS NOT AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, CONTRACTOR MUST HAVE WRITTEN PERMISSION FROM THE OWNER(S) BEFORE PROCEEDING.
5. ALL CONSTRUCTION AND CONSTRUCTION MATERIALS WITHIN COUNTY RIGHT-OF-WAY AND NCDOT RIGHT-OF-WAY SHALL CONFORM TO THEIR RESPECTIVE STANDARD SPECIFICATIONS.
6. CONTRACTOR TO PROVIDE ALL EROSION CONTROL MEASURES AS REQUIRED BY LOCAL AUTHORITIES.
7. TOP SOIL TO BE STRIPPED AND STOCKPILED IN AREA DESIGNATED BY ENGINEER. ANY UNSUITABLE MATERIALS ON SITE FREE TO BE QUALIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO REMOVING. CONTRACTOR MUST NOTIFY OWNER OR OWNER REPRESENTATIVE IN CASE UNSUITABLE MATERIAL IS UNCOVERED.
8. CONTRACTOR TO COORDINATE WITH GEOTECHNICAL ENGINEER ANY SUBSURFACE DRAINAGE SYSTEMS TO BE INSTALLED.
9. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF NCDCEN EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
10. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF NCDCEN EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
11. BORROW MATERIAL SHALL BE CLASSIFIED AS ML, MH, SC, SM, CL OR CH SOILS ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487) OR ANY MIXTURE OF THESE SOILS.
12. SOIL TO BE USED AS STRUCTURAL FILL SHOULD BE FREE OF ORGANIC MATTER, ROOTS OR OTHER DELETERIOUS MATERIALS. STRUCTURAL FILL SHOULD HAVE A PLASTICITY INDEX (PI) LESS THAN 30 AND A LIQUID LIMIT (LL) LESS THAN 50, OR AS APPROVED BY THE GEOTECHNICAL ENGINEER.
13. MATERIALS SHALL BE FREE OF TOPSOIL, ORGANIC MATERIAL, ROOTS, STUMPS, BRUSH, ROCKS LARGER THAN 3 INCHES, SUBSOIL, DEBRIS, VEGETATION, AND OTHER FOREIGN MATTER.
14. ALL MATERIAL CLODS WILL BE BROKEN DOWN WITH TILLERS AND/OR DISCS TO PROVIDE A HOMOGENEOUS SOIL THAT IS FREE OF CLAY CLODS GREATER THAN 3 INCHES IN DIAMETER.

OR STRUCTURAL FILL AREAS, THE FOLLOWING MATERIALS SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE FILL MATERIAL:

1. TOPSOIL
2. PEAT AND OTHER ORGANIC SILTS
3. ORGANIC AND HIGHLY PLASTIC CLAYS THAT BUT EXCESSIVELY OR OTHERWISE BECOME UNSTABLE UNDER TRAFFIC OR CONSTRUCTION HEADWALLS, OUTLET STRUCTURES, SAND FILTER MEDIA
4. ANY UNSUITABLE SOILS AS DIRECTED BY GEOTECHNICAL ENGINEER.

G. UNDERCUT AND REPLACEMENT OF UNSUITABLE SOILS SHALL BE DONE ON A UNIT PRICE BASIS, AT A RATE TO BE ESTABLISHED IN THE CONTRACT FOR CONSTRUCTION.

H. PROPER NOTIFICATION OF OWNER AND SOILS ENGINEER/TESTING LABORATORY FOR CONFIRMATION SHALL BE REQUIRED BEFORE BEGINNING WORK.

I. CORRECT UNAUTHORIZED EXCAVATION AT NO COST TO OWNER.

J. COMPACT EXCAVATION MATERIAL ON SITE; COMPACT EXCESS SUBSOIL, NOT BEING REUSED, ON SITE.

K. WHEN WET EXCAVATION IS ENCOUNTERED, THE EXCAVATED AREA SHALL BE Dewatered AND KEPT FREE OF WATER. PROVIDE A PERMANENT SUBDRAINAGE SYSTEM WHEN RECOMMENDED BY THE SOILS ENGINEER AND AUTHORIZED BY OWNER ON A UNIT PRICE BASIS AT A RATE ESTABLISHED IN THE CONTRACT FOR CONSTRUCTION. ALL SATURATED MATERIAL SHALL BE REMOVED.

3.05 PROOF ROLLING

A. AFTER CLEARING AND GRUBBING, STRIPPING OF TOPSOIL AND EXCAVATION HAS BEEN ACCOMPLISHED, THE NATURAL GROUND SURFACES SHALL BE PROOF ROLLED AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

3.06 MOISTURE CONTROL

A. MOISTURE CONTENT OF SOILS UNDERLYING ROADWAYS TO BE IN ACCORDANCE WITH THE REQUIREMENTS ESTABLISHED BY THE GEOTECHNICAL ENGINEER.

3.08 FILLING

A. FILL AREAS TO REQUIRED CONTOURS AND ELEVATIONS INDICATED ON PLANS, ALLOWING FOR THICKNESS OF FINAL SURFACE BASE, PAVEMENT OR TOPSOIL AS REQUIRED. USE UNFROZEN MATERIALS.

B. DO NOT FILL OVER POROLES, WET, OR SPONGY SUB-GRADE SURFACES WITHOUT APPROVAL FROM THE GEOTECHNICAL ENGINEER.

C. MAINTAIN OPTIMUM MOISTURE CONTENTS SPECIFIED BY GEOTECHNICAL ENGINEER TO ATTAIN REQUIRED COMPACTION DENSITY.

D. PLACEMENT OF FILL AND TESTING OF FILL AREAS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS PROVIDED BY THE GEOTECHNICAL ENGINEER.

3.07 EXTERIOR CONCRETE PAVING AND SURFACING

A. PROVIDE ASPHALT AND CONCRETE PAVEMENTS TO THE LINES, GRADES AND SPECIFICATIONS AS INDICATED ON THESE DRAWINGS.

B. MATERIALS AND QUANTITIES TO MEET THE MINIMUM SPECIFICATIONS AS INDICATED ON THESE DRAWINGS.

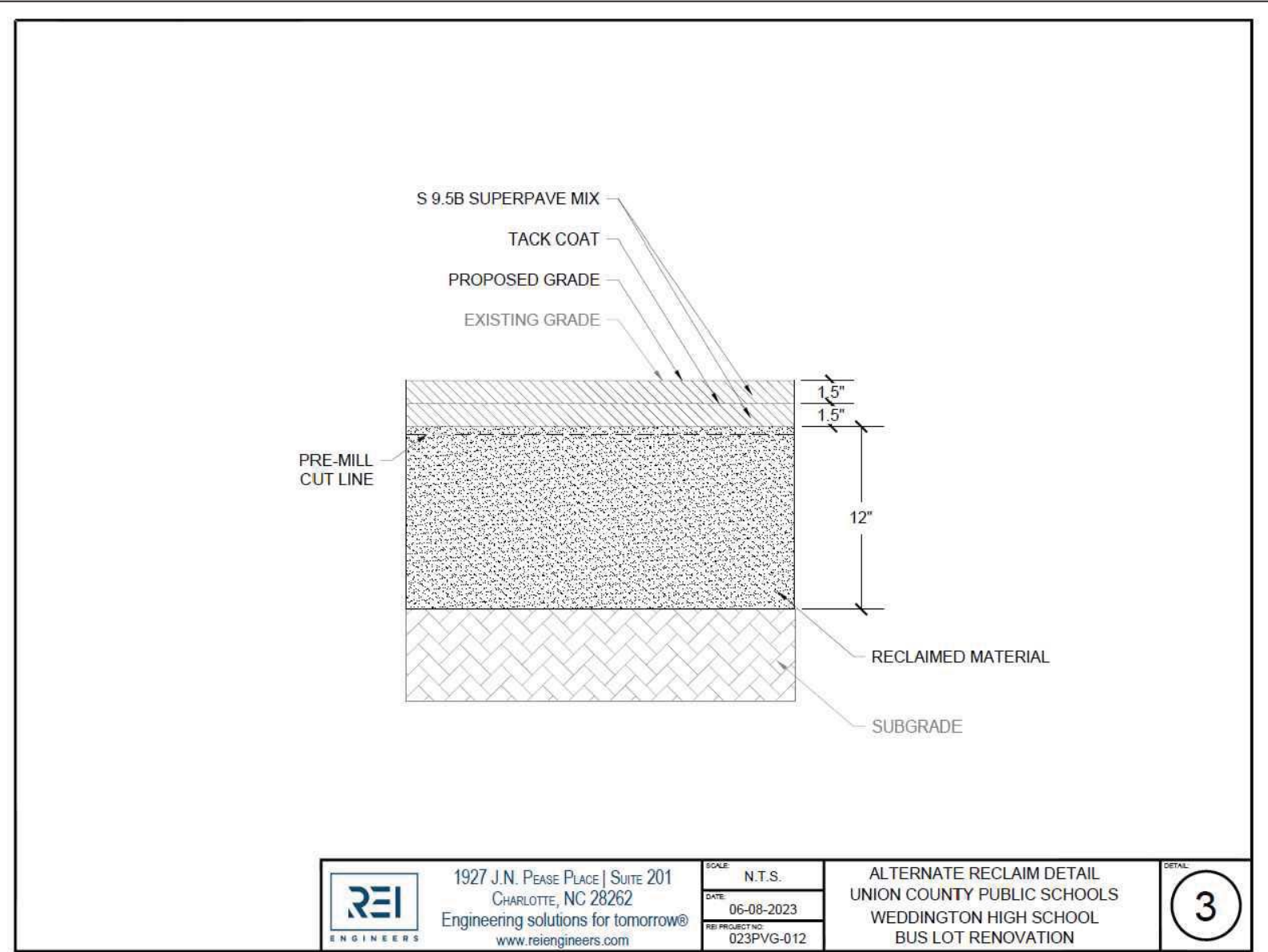
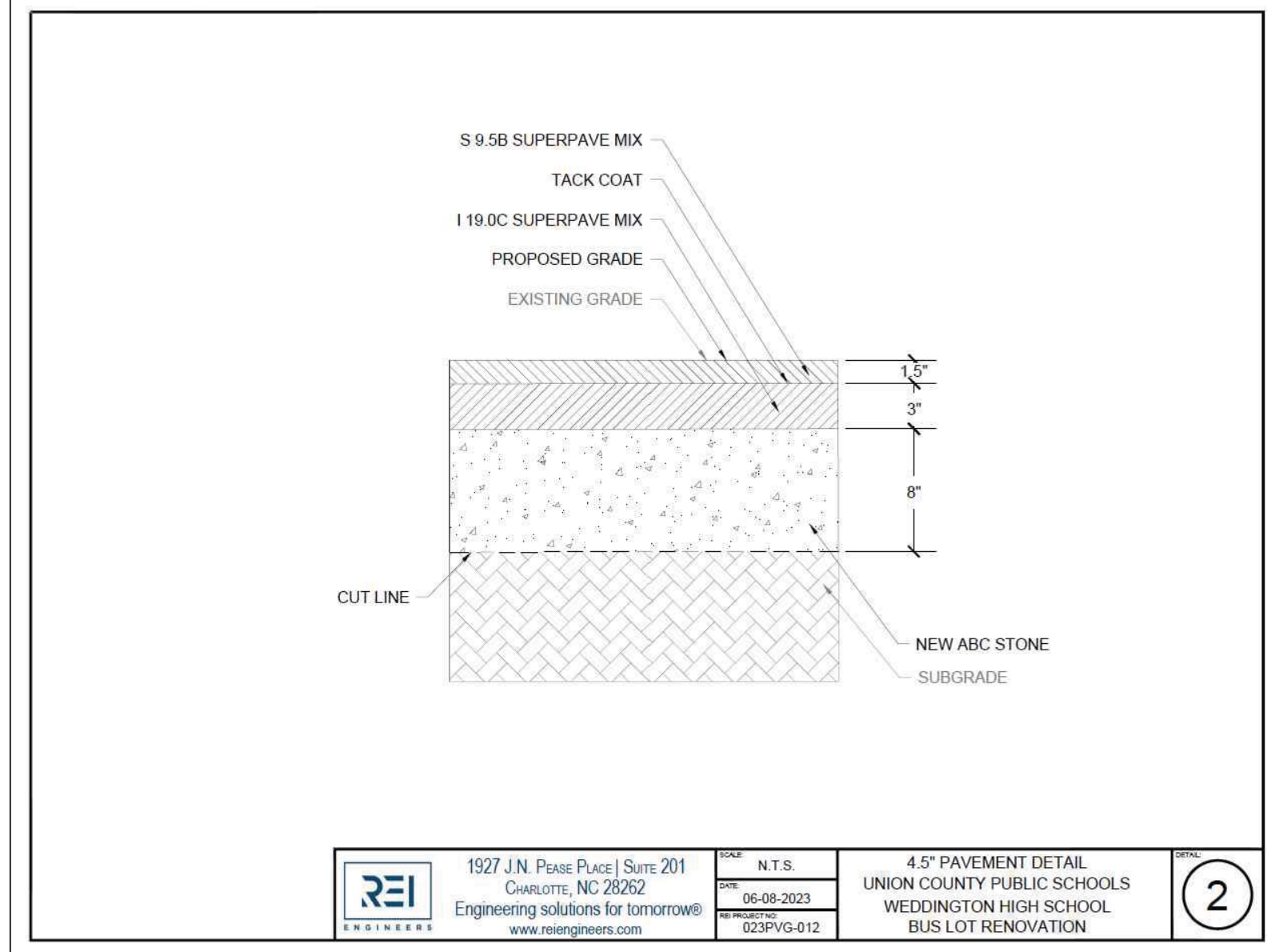
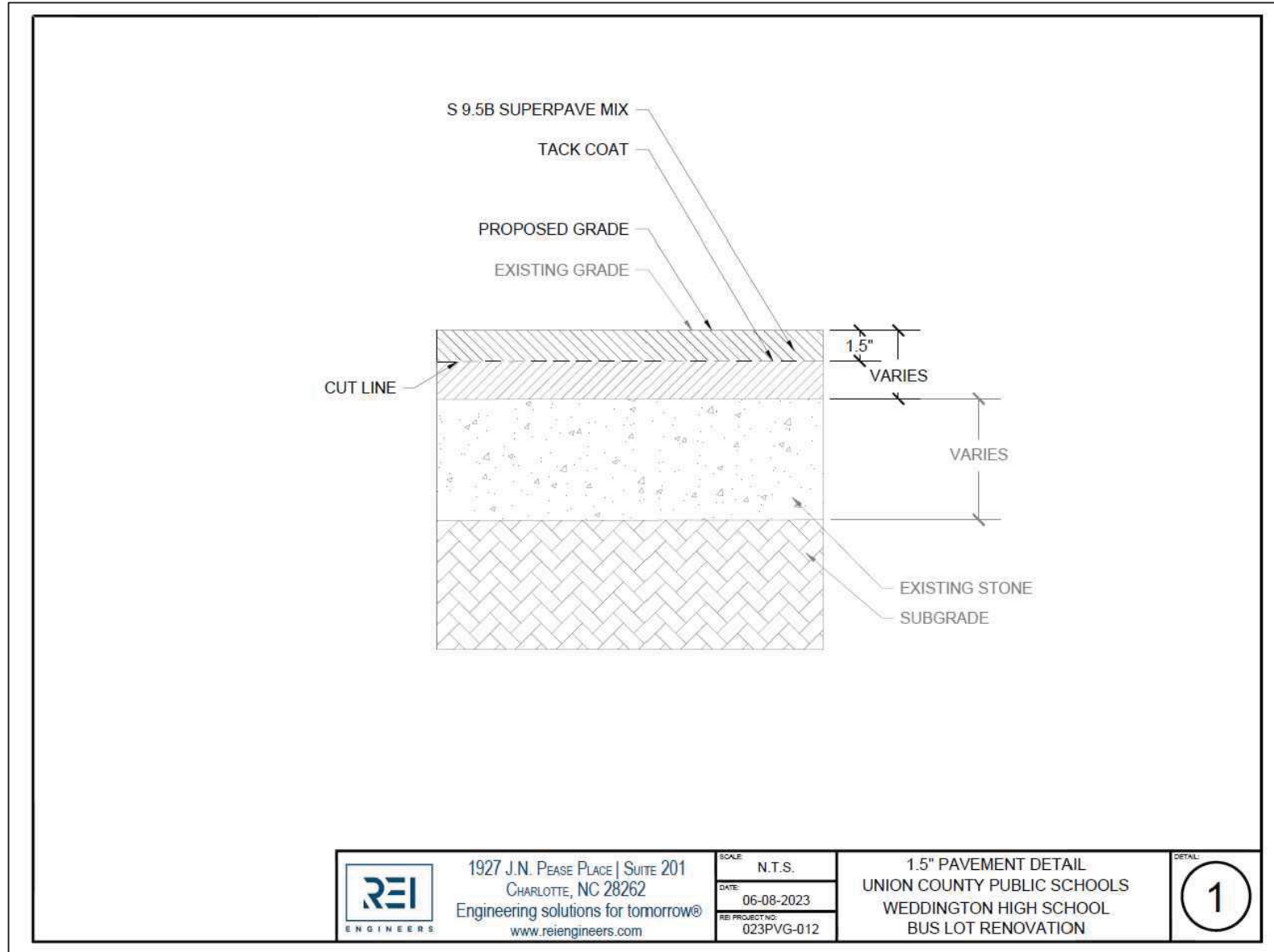
3.08 CLEANUP

A. COMPLETE THE GRADING OPERATIONS AFTER UTILITIES ARE INSTALLED, SITE IMPROVEMENTS CONSTRUCTED, AND ALL MATERIALS, RUBBISH AND DEBRIS REMOVED FROM SITE.

B. PROVIDE TEMPORARY AND PERMANENT SEEDING IN ACCORDANCE WITH THE SEEDING SPECIFICATIONS SHOWN IN THE PLANS.

F. UNSUITABLE SOILS: WITHIN THE LIMITS OF THE PROPOSED PAVEMENT AREAS

STABILIZATION TIME FRAMES		
SITE AREA DESCRIPTION	STABILIZATION	TIME FRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HOW ZONES



A

B

C

D

E

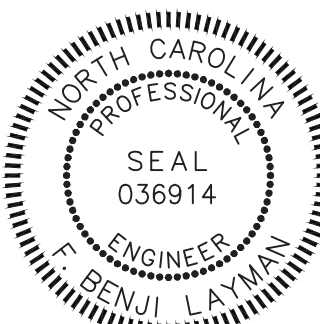


1927 J.N. PEASE PLACE, SUITE 201,
CHARLOTTE, NC 28262

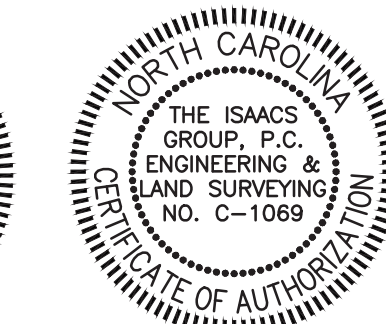
ROOFING, WATERPROOFING, PAVING AND BUILDING
ENVELOPE ENGINEERS AND CONSULTANTS
www.reiengineers.com
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THE ISAACS GROUP
CIVIL ENGINEERING DESIGN AND LAND SURVEYING

8720 RED OAK BLVD. SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440
FAX (704) 527-8335



F. Benji
Layman



Digitally signed by F. Benji Layman
DN: cn=F. Benji Layman, o=ou,
email=blayman@isaacsgp.com,
c=US
Date: 2023.06.08 11:56:59 -0400

PROJECT NAME:

WEDDINGTON HIGH SCHOOL
4901 WEDDINGTON ROAD
WEDDINGTON, NORTH CAROLINA

REVISIONS:

NO.	DATE	DESCRIPTION

SHEET TITLE:

NOTES AND DETAILS

PROJ. NO:

023CLT-XXX

DATE:

5/19/23

SHEET NO:

C3.0

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

Identification of HUB Certified/ Minority Business Participation

Hux Contracting, LLC

I, _____
(Name of Bidder)

do hereby certify that on this project, we will use the following HUB Certified/ minority business as construction subcontractors, vendors, suppliers or providers of professional services.

Firm Name, Address and Phone #	Work Type	*Minority Category	**HUB Certified (Y/N)
Shoreline Trucking 1736 Dickerson Blvd	Trucking	B	Y
Monroe, NC 28110 (704)526-7074			
Affordable Parking Lot Solutions (704) 648-9285	Line Striping	H	Y
2880 Gaston Day School Rd. Gastonia, NC 28056			

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

** HUB Certification with the state HUB Office required to be counted toward state participation goals.

The total value of minority business contracting will be (\$) 58,540.00.

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

State of North Carolina AFFIDAVIT A – Listing of Good Faith EffortsCounty of Union

(Name of Bidder)

Affidavit of Hux Contracting, LLC

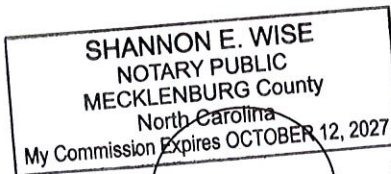
I have made a good faith effort to comply under the following areas checked:

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)

- ☒ **1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ☒ **2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- ☒ **3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ☐ **4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ☒ **5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- ☐ **6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ☒ **7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ☐ **8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ☐ **9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ☐ **10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 6/12/2023Name of Authorized Officer: Andrew TuckerSignature: *Andrew Tucker*Title: Vice President

SEAL

State of North Carolina County of Mecklenburg
 Subscribed and sworn to before me this 12th day of June 2023
 Notary Public *Shannon E. Wise*
 My commission expires October 12, 2027

Expiration Date

12/31/2023

Licence No.

86599

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Hux Contracting, LLC

Troy, NC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited

Classification: Unclassified

until

December 31, 2023

when this Certificate expires.

Witness our hands and seal of the Board.

Dated, Raleigh, N.C.

01/01/2023

This certificate may not be altered.



Rodney H. H. H.
Chairman

C. Hank W. W.
Secretary-Treasurer

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____

Hux Contracting _____ as
 principal, and NGM Insurance Company _____, as surety, who is
 duly licensed to act as surety in North Carolina, are held and firmly bound unto
Union County Public Schools _____ as obligee,
 in the penal sum of Five Percent of Amount Bid _____ 5% _____ DOLLARS, lawful money of
 the United States of America, for the payment of which, well and truly to be made, we bind
 ourselves, our heirs, executors, administrators, successors and assigns, jointly and
 severally, firmly by these presents.

Signed, sealed and dated this 13th day of June, 2023

WHEREAS, the said principal is herewith submitting proposal for

Paving Renovations - Multiple Locations, Bid #: 3-97000090

and the principal desires to file this bid bond in lieu of making the cash deposit as required
 by G.S. 143-129.

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that
 if the principal shall be awarded the contract for which the bid is submitted and shall
 execute the contract and give bond for the faithful performance thereof within ten days after
 the award of same to the principal, then this obligation shall be null and void; but if the
 principal fails to so execute such contract and give performance bond as required by G.S.
 143-129, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in
 the first paragraph hereof. Provided further, that the bid may be withdrawn as provided by
 G.S. 143-129.1

Hux Contracting _____ (SEAL)

By: [Signature] _____ (SEAL)

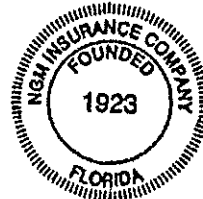
_____ (SEAL)

NGM Insurance Company _____ (SEAL)

By: [Signature] _____ (SEAL)

Angela Y. Buckner, Attorney-in-Fact

Surety Phone No. 904-380-7282



FORM OF BID BOND



NGM INSURANCE COMPANY
A member of The Main Street America Group

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That NGM Insurance Company, a Florida corporation having its principal office in the City of Jacksonville, State of Florida, pursuant to Article IV, Section 2 of the By-Laws of said Company, to wit:

"SECTION 2. The board of directors, the president, any vice president, secretary, or the treasurer shall have the power and authority to appoint attorneys-in-fact and to authorize them to execute on behalf of the company and affix the seal of the company thereto, bonds, recognizances, contracts of indemnity or writings obligatory in the nature of a bond, recognizance or conditional undertaking and to remove any such attorneys-in-fact at any time and revoke the power and authority given to them. "

does hereby make, constitute and appoint **Angela Y. Buckner** its true and lawful Attorney-in-fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed, bond number **Bid Bond** dated **June 13, 2023**.

on behalf of **Hux Contracting**

in favor of **Union County Public Schools**

and to bind NGM Insurance Company thereby as fully and to the same extent as if such instrument was signed by the duly authorized officers of the NGM Insurance Company; the acts of said Attorney are hereby ratified and confirmed.

This power of attorney is signed and sealed by facsimile under and by the authority of the following resolution adopted by the Directors of NGM Insurance Company at a meeting duly called and held on the 2nd day of December 1977.

Voted: That the signature of any officer authorized by the By-Laws and the company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the company as the original signature of such officer and the original seal of the company, to be valid and binding upon the company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, NGM Insurance Company has caused these presents to be signed by its Vice President, General Counsel and Secretary and its corporate seal to be hereto affixed this 7th day of January, 2020.

NGM INSURANCE COMPANY By:

Kimberly K. Law

Kimberly K. Law
Vice President,
General Counsel and Secretary

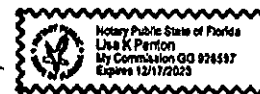


State of Florida,
County of Duval.

On this 7th day of January, 2020, before the subscriber a Notary Public of State of Florida in and for the County of Duval duly commissioned and qualified, came Kimberly K. Law of the NGM Insurance Company, to me personally known to be the officer described herein, and who executed the preceding instrument, and she acknowledged the execution of same, and being by me fully sworn, deposed and said that she is an officer of said Company, aforesaid: that the seal affixed to the preceding instrument is the corporate seal of said Company, and the said corporate seal and her signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Company; that Article IV, Section 2 of the By-Laws of said Company is now in force.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at Jacksonville, Florida this 7th day of January, 2020.

Lisa K. Periton



I, Nancy Giordano-Ramos, Vice President of the NGM Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said Company which is still in full force and effect. IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company at Jacksonville, Florida this 13th day of June, 2023.

Nancy Giordano-Ramos



WARNING: Any unauthorized reproduction or alteration of this document is prohibited.

TO CONFIRM VALIDITY of the attached bond please call **1-603-358-1343**.

TO SUBMIT A CLAIM: Send all correspondence to 55 West Street, Keene, NH 03431 Attn: Bond Claim Dept.
or call our Bond Claim Dept. at 1-603-358-1229.

APPENDIX E**MBE DOCUMENTATION FOR CONTRACT PAYMENTS**

Prime Contractor/Architect: _____

Address & Phone: _____

Project Name: _____

Pay Application #: _____ Period: _____

The following is a list of payments made to Minority Business Enterprises on this project for the above-mentioned period.

MBE FIRM NAME	* INDICATE TYPE OF MBE	AMOUNT PAID THIS MONTH	TOTAL PAYMENTS TO DATE	TOTAL AMOUNT COMMITTED

*Minority categories: Black, African American (B), Hispanic (H), Asian American (A), American Indian (I), Female (F), Social and Economically Disadvantage (D)

Date: _____ Approved/Certified By: _____

Name

Title_____
Signature***SUBMIT WITH EACH PAY REQUEST & FINAL PAYMENT***



Purchasing and Contract Division

201 Venus Street
Monroe, NC 28112
Phone 704.296.6320 Fax 704.283.2371
www.ucps.k12.nc.us

Board Members
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Jimmy H. Bention, Sr. - Vice Chairperson
Sandra Greene
Matt Helms
John J. Kirkpatrick, IV
Sarah May
Joseph Morreale
Todd Price
Gary Sides

Superintendent
Dr. Andrew G. Houlihan

ADDENDUM 2

PROJECT: Paving Renovations-Multiple Locations
3-97000090

DUE DATE: 10:30 a.m., June 13, 2023

Contractor shall fulfill all requirements listed within the bid documents, including additions and changes noted below.

Clarification: The statements provided herein are for clarification purposes only for Weddington High School. For detailed requirements please refer to the drawings included within Addendum 1.

ALTERNATE 1

Scope of Work is a full 12" reclamation of the entire project area using 4% Portland Cement Mix in lieu of the full depth pavement and resurface areas specified in Base Bid.

Alternate 1 is optional. Unlike the other cost areas, Bidder is not required to price Alternate 1 in order to be considered responsive.

BASE BID

Full depth pavement of the entire project area. New asphalt (See the area that is both hatched and shaded on drawing C1.0) shall be 8" ABC + 3" I19.0C + 1.5" S9.5B.

End of Addendum

Growing Possibilities.

In compliance with federal law, UCPS administers all educational programs, employment activities and admissions without discrimination against any person on the basis of gender, race, color, religion, national origin, age or disability.



Growing Possibilities...

PROJECT: Paving Renovations
REFERENCE NUMBER: 3-97000090
BID OPENING: 10:30 a.m., June 13, 2023
BID EXPIRATION: August 12, 2023

BID TABULATION

#	Contractors	Prospect Elementary		Sun Valley Middle		Weddington High		All Inclusive Total (includes discounts and \$15,000 Allowance)		Alternate 1	Remove Undercut and Install Asphalt	Resurfacing
		Amount	CCD	Amount	CCD	Amount	CCD	Amount	CCD	Amount	Per TON	Per SQFT
1	B & N Grading, Inc. Charlotte, NC	\$83,940.39	4	\$108,200.70	4	\$225,970.84	15	\$428,930.82	23	-	\$225.00	\$1.80
2	Hoss Contracting, Inc. Monroe, NC	\$82,100.00	4	\$205,800.00	6	\$257,350.00	30	\$560,250.00	40	\$50,000.00	\$220.00	\$4.00
3	HUX Contracting, LLC. Charlotte, NC	\$63,175.48	4	\$154,027.18	6	\$213,470.89	17	\$445,673.55	27	-	\$250.00	\$2.50

Alternate 1: Weddington High School- Additional Cost to perform a full 12" Reclamation in the entire project area using 4% Portland Cement Mix.