



Union County Public Schools

***REBID* Request For Proposal #5-97648026**

Date Issued: March 13, 2025

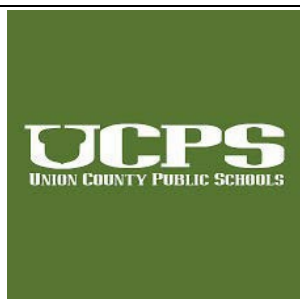
***REBID* Porter Ridge Tennis Courts Improvements**

Direct all inquiries concerning this RFP to:

Jennifer West

Purchasing/Construction Contracts Specialist

Email: facilitiesbids@ucps.k12.nc.us

	Union County Public Schools (UCPS) Facilities Department 201 Venus Street Monroe NC, 28112 Request for Proposal #: 5-976048026
Request for Proposal Description: Porter Ridge Tennis Courts Improvements	Date of Issue: March 13, 2025
Bid Opening Date: March 25, 2025	BID Opening Time: 2:30 PM
Refer ALL Inquiries regarding this RFP to: Jennifer West (Construction Contracts Spec) Email to: facilitiesbids@ucps.k12.nc.us	Mandatory Pre-BID meeting on March 17, 2025 at 10:00 AM in front of the school.

EXECUTION

In compliance with this Request for Proposal (RFP), and subject to all the conditions herein, the undersigned Vendor offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein.

By executing this bid, the undersigned Vendor understands that false certification is a Class I felony and certifies that:

- this bid is submitted competitively and without collusion (G.S. 143-54),
- none of its officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and
- it is not an ineligible Vendor as set forth in G.S. 143-59.1.

Furthermore, by executing this bid, the undersigned certifies to the best of Vendor’s knowledge and belief, that:

- it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal or State department or agency.

As required by G.S. 143-48.5, the undersigned Vendor certifies that it, and each of its sub-Contractors for any Contract awarded as a result of this RFP, complies with the requirements of Article 2 of Chapter 64 of the NC General Statutes, including the requirement for each employer with more than 25 employees in North Carolina to verify the work authorization of its employees through the federal E-Verify system.

As required by Executive Order 24 (2017), the undersigned vendor certifies they will comply with all Federal and State requirements concerning fair employment and that it does not and will not discriminate, harass, or retaliate against any employee in connection with performance of any Contract arising from this solicitation. G.S. 133-32 and Executive Order 24 (2009) prohibit the offer to, or acceptance by, any State Employee associated with the preparing plans, specifications, estimates for public contracts;

or awarding or administering public contracts; or inspecting or supervising delivery of the public contract of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of this response to the RFP, the undersigned certifies, for Vendor's entire organization and its employees or agents, that Vendor is not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

By executing this bid, Vendor certifies that it has read and agreed to the **INSTRUCTION TO VENDORS and the NORTH CAROLINA GENERAL TERMS AND CONDITIONS incorporated herein**. These documents can be accessed from the ATTACHMENTS page within this document.

Failure to execute/sign bid prior to submittal may render bid invalid and it MAY BE REJECTED. Late bids shall not be accepted.

ACCEPTANCE OF BIDS

If your bid is accepted, all provisions of the RFP, along with the written results of any negotiations, shall become part of the written agreement between the parties ("Contract"). If applicable, the North Carolina General Terms and Conditions are incorporated herein and shall apply. Depending upon the Goods or Services being offered, other terms and conditions may apply, as mutually agreed.

COMPLETE/FORMAL NAME OF VENDOR:		
STREET ADDRESS:	P.O. BOX:	ZIP:
CITY & STATE & ZIP:	TELEPHONE NUMBER:	TOLL FREE TEL. NO:
PRINCIPAL PLACE OF BUSINESS ADDRESS IF DIFFERENT FROM ABOVE (SEE INSTRUCTIONS TO VENDORS ITEM #21):		
PRINT NAME & TITLE OF PERSON SIGNING ON BEHALF OF VENDOR:	FAX NUMBER:	
VENDOR'S AUTHORIZED SIGNATURE*:	DATE:	EMAIL:

VALIDITY PERIOD

Offer shall be valid for at least 60 days from date of bid opening, unless otherwise stated. After this time, any withdrawal of this offer shall be made in writing, effective upon receipt by the agency issuing this RFP.

1.0 PURPOSE AND BACKGROUND

The intent of this solicitation is for Union County Public Schools to award a contract to make improvements to The Porter Ridge High School Tennis Courts.

Work shall consist of furnishing all labor, taxes, materials, equipment, services, permits, incidental and implied for to make improvements to The Porter Ridge High School Tennis Courts.

Bid shall be submitted in accordance with the terms and conditions of the RFP and any addenda issued hereto.

2.0 GENERAL INFORMATION

2.1 Request for Proposal Document

This RFP is comprised of the base RFP document, any attachments, and any addenda released before Contract award, which are incorporated herein by reference.

2.2 Taxes

UCPS is **NOT** tax-exempt. Unless otherwise indicated, tax must be computed and added to your proposal. Any itemized shipping charges are also subject to tax. When invoiced, tax should be invoiced as a separate line item.

2.3 Notice to Vendors Regarding RFP Terms and Conditions

It shall be the Vendor's responsibility to read the Instructions to Vendors, and the North Carolina General Terms and Conditions, all relevant exhibits and attachments, and any other components made a part of this RFP and comply with all requirements and specification herein. Vendors are also responsible for obtaining and complying with all Addenda and other changes that may be issued in connection with this RFP.

If Vendors have questions or issues regarding any component of this RFP, those must be submitted as questions in accordance with the instructions in the Bid Questions Section. If UCPS determines that any changes will be made as a result of the questions asked, then such decisions will be communicated in the form of an RFP addendum. UCPS may also elect to leave open the possibility for later negotiation of specific provisions of the Contract that have been addressed during the question-and-answer period, prior to contract award.

Other than through the process of negotiation under 01 NCAC 05B.0503, UCPS rejects and will not be required to evaluate or consider any additional or modified terms and conditions submitted with Vendor's bid or otherwise. This applies to any language appearing in or attached to the document as part of the Vendor's bid that purports to vary any terms and conditions or Vendor's instructions herein or to render the bid non-binding or subject to further negotiation. Vendor's bid shall constitute a firm offer that shall be held open for the period required herein ("Validity Period" above). UCPS may exercise

its discretion to consider Vendor proposed modifications. By execution and delivery of this RFP Response, the Vendor agrees that any additional or modified terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect, and will be disregarded unless expressly agreed upon during negotiations and incorporated by way of a Best and Final Offer (BAFO). Noncompliance with, or any attempt to alter or delete, this paragraph shall constitute sufficient grounds to reject Vendor’s bid as nonresponsive.

2.4 RFP Schedule

The table below shows the intended schedule for this RFP. UCPS will make every effort to adhere to this schedule.

Event	Responsibility	Date and Time
Issue RFP	UCPS	March 13, 2025
Hold Pre-Bid Meeting/Site Visit	UCPS	March 17, 2025 at 10:00 AM Mandatory
Submit Written Questions	Vendor	March 19, 2025 by 2:00 PM
Provide Response to Questions	UCPS	March 20, 2025 by 2:00 PM
Bid Proposal Due Date	Vendor	March 25, 2025 by 2:30 PM
Contract Award	UCPS	Pending the approval from the UCPS Board of Education

2.4 Site Visit or Pre-Bid Conference

A site visit or pre-bid conference has been scheduled as follows and it **mandatory**.

If you were at the first mandatory pre-bid, you do not have to attend this pre-bid.

Date	Time	Location	Where to Meet
March 17, 2025	10:00 AM	Porter Ridge High School 2839 Ridge Rd, Indian Trail, NC 28079	In front of the school

2.5 Bid Questions

Upon review of the RFP documents, Vendors may have questions to clarify or interpret the RFP in order to submit the best bid possible. To accommodate the Bid Questions process, Vendors shall submit any such questions by the “Submit Written Questions” date and time provided in the above RFP Schedule Section above, unless modified by an Addendum.

Written questions must be emailed to the contact listed below by the date and time specified above in Section 2.3 RFP Schedule. Vendors should format the subject of the email as follows: **“RFP # 5-97648026 Replacement Questions”**. Question submittals should include a reference to the applicable RFP section and be submitted in the following format: **RFP Section, Page Number – Vendor Question**.

Contact Name	Contact Title	Contact Email Address
Jennifer West	Construction Contracts Specialist	facilitiesbids@ucps.k12.nc.us

No information, instruction or advice provided orally or informally by any UCPS personnel, whether made in response to a question or otherwise in connection with this RFP, shall be considered authoritative or binding. Vendors shall rely on written material contained in the RFP and an addendum to this RFP.

2.6 Bid Submittal

IMPORTANT NOTE: This is an absolute requirement. Late bids, regardless of cause, will not be opened or considered, and will be automatically disqualified from further consideration. Vendor shall bear the sole risk of late submission due to unintended or unanticipated delay. It is the Vendor’s sole responsibility to ensure its bid has been received as described in this RFP by the specified time and date of opening. The time and date of receipt will be marked on each bid when received. Any bid or portion thereof received after the bid deadline will be rejected.

CAUTION: Vendors are cautioned that bids sent by U.S. Mail, including Express Mail, may not be delivered to the UCPS Facilities/Purchasing Office in time to meet the required bid closing date and time. All Vendors are urged to take the possibility of delay into account when submitted bids by the U.S. Postal Service, courier, or other delivery service.

If confidential and proprietary information is included in the proposal, also submit one (1) signed, REDACTED copy of the proposal. Such information may include trade secrets defined by N.C. General Statutes 66-152 and other information exempted from the Public Records Act pursuant to N.C. General Statutes 132-1.2 Vendor may designate information, Products, Services, or appropriate portions of its response as confidential, consistent with and to the extent permitted under the statutes and rules set forth above. By so redacting any page, or portion of a page, the Vendor warrants that it has formed a good faith opinion, having received such necessary or proper review by counsel and other knowledgeable advisors, that the portions determined to be confidential and proprietary and redacted as such, meet the requirements of the Rules and Statues set forth above. However, under no circumstances shall price information be designated as confidential.

If the vendor does not provide a redacted version of the proposal with its proposal submission, the Department may release an unredacted version if a record request is received.

Bids for this project will be received by the UCPS Facilities/Purchasing Department until the date and time listed below. At that time, the bids will be opened and evaluated. A bid tab will also be prepared.

Bid Closing Date	Bid Closing Time (Eastern Standard Time)
March 25, 2025	2:30 PM

Mailed bids must be sent to
Union County Public Schools
Attn: Facilities/Jennifer West
201 Venus Street
Monroe NC, 28112

Please note on the envelope: REBID Bid: 5-97648026
 Bid Closing Date: 3/25/2025
 Contractor Name on this line

Delivered bids must be delivered to:

Union County Public Schools
 Attn: Facilities/Jennifer West
 201 Venus Street
 Monroe NC, 28112

Delivered bids will be accepted at the UCPS Facilities Department at Visitor Entrance only. Bids may be delivered Monday – Friday from 7:30 a.m. through 4:00 p.m. Bid proposals will not be accepted after the bid closing time on the bid closing date.

Bid documents are also available on the Union County Public Schools

Bid Contents

Vendors shall complete the bid proposal form, and all indicated attachments and include all authorized signatures where requested. Failure to provide all required items, or Vendor’s submission of incomplete items, may result in UCPS rejecting the Vendor’s bid, in UCPS’ sole discretion.

Mailed, delivered, and emailed bid submission must contain:

Item Description	Required (Yes or No)
RFP Page 2 – Acceptance of Bids	Yes
Cover Letter that includes (i) statement that confirms the Vendor has read the RFP in its entirety, including all links, and all Addenda released in conjunction with the RFP (ii) a statement that the Vendor agrees to perform in accordance with the scope of work, requirements, and specifications contained herein, and (iii) Vendor’s agreement to comply with all instructions, terms, and conditions, and attachments	Yes
Title Page that includes the company name, address, phone number, and authorized representative along with the Bid Number	Yes
Completed and Signed Attachment: Bid Proposal Form	Yes
Completed and Signed Attachment: Certification of Financial Condition	Yes
Completed and Signed Attachment: Three (3) Customer Reference Form	Yes

Item Description	Required (Yes or No)
Completed and Signed Attachment: HUB Supplemental Vendor Information	Yes
Bid Bond Form (<i>Required for all bids of \$300,000.00 or more</i>)	Yes
Most Recent Audited Financial Statement	Yes

Additional items attached to this bid:

Item	Required (Yes or No)
UCPS General Terms and Conditions	Yes
Vendor Instructions	Yes
NC Sales and Use Tax Form	Yes
NC DOR – Affidavit E-589CI (Capital Improvement Project)	To complete once awarded

Mailed or delivered bid submissions must contain the following copy requirements:

Item	Required (Yes or No)
Original Signed Hard Copy	Yes
General Contractor Form	Yes

3.0 Method of Award and Bid Evaluation Process

3.1 Method of Award

North Carolina G.S. 143-52 provides a general list of criteria Union County Public Schools shall use to award contracts, as supplemented by the additional criteria herein. The Goods and Services being procured shall dictate the application and order of criteria; however, all award decisions shall be in Union County Public Schools' best interest.

All responsive bids will be reviewed, and an award or awards will be based on the responsive bid(s) offering the lowest price that meets the specifications provided herein, to include any required verifications set out here in such as but not limited to past performance, references, and financial documents.

While the intent of this RFP is to award a Contract(s) to a single vendor UCPS reserves the right to make separate awards to different Vendors for one or more-line items, to not award one or more-line items, or

to cancel this RFP in its entirety without awarding a Contract, if it is considered to be most advantageous to UCPS to do so.

UCPS reserves the right to waive any minor informality or technicality in bids received.

UCPS reserves the right to reject any or all bids for any or no reasons.

3.2 Confidentiality and Prohibited Communications During Evaluation

While this RFP is under evaluation, the responding Vendor, including any subcontractors and suppliers, is prohibited from engaging in conversations intended to influence the outcome of the evaluation.

Each Vendor submitting a bid to this RFP, including its employees, agents, subcontractors, suppliers, subsidiaries and affiliates, is prohibited from having any communications with any person inside or outside the using agency; issuing agency, other government agency office or body (including the purchaser named above, any department secretary, agency head, members of the Board of Education) or private entity, if the communication refers to the content for Vendor's qualifications or ability to perform a resulting contract, and/or the transmittal of any other communication of information that could be reasonably considered to have the effect of directly or indirectly influencing the evaluation of proposals, the award of a contract, or both.

Any Vendor not in compliance with the provision shall be disqualified from evaluation and award. A Vendor's proposal may be disqualified if its subcontractor and/or supplier engage in any of the foregoing communications during the time that the procurement is active (i.e., the issuance date of the procurement until the date of contract award or cancellation of the procurement). Only those discussions, communications or transmittals of information authorized or initiated by the issuing agency for this RFP or inquiries directed to the purchaser named in this RFP regarding requirements of the RFP (prior to proposal submission) or the status of the award (after submission) are exempt from this provision.

3.3 Proposal Evaluation Process

UCPS will conduct an evaluation of responsive Proposals, as follows:

- a) UCPS shall review the responses to this RFP to confirm that they meet the specifications and requirements. UCPS reserves the right to waive any minor informality or technicality.
- b) Proposals are requested for the items as specified. UCPS reserves the right to reject any proposal on the basis of fit, form and/or function, as well as cost.
- c) For all responses that pass the initial review process, UCPS will review and assess the Vendors' pricing. UCPS may request additional formal responses or submissions from any or all Vendors for the purpose of clarification or to amplify the materials presented in any part of the quote.

Vendors are cautioned, however, UCPS is not required to request clarification, and often does not. Therefore, all proposals should be complete and reflect the most favorable terms available from the Vendor. Prices quoted cannot be altered or modified as part of a clarification.

d) Proposals will be evaluated, based on the award criteria identified by UCPS.

Award of a Contract to one Vendor does not mean that the other proposals lacked merit, but that, all factors considered, the selected proposal was deemed most advantageous and represented the best value to UCPS.

Vendors are cautioned that this is a request for proposal, not a request or an offer to contract, and UCPS reserves the unqualified right to reject any and all offers at any time if such rejection is deemed to be in the best interest of UCPS.

3.4 Interpretation of Terms and Phrases

This RFP serves two (2) functions: (1) to advise potential Vendors of the parameters of the solution being sought by UCPS; and (2) to provide (together with other specified documents) the terms of the Contract resulting from this procurement. The use of phrases such as “shall”, “must”, and “requirements” are intended to create enforceable contract conditions. In determining whether bids should be evaluated or rejected, UCPS will take into consideration the degree to which Vendors have proposed or failed to propose solutions that will satisfy UCPS needs as described in the RFP. Except as specifically stated in the RFP, no one requirement shall automatically disqualify a Vendor from consideration. However, failure to comply with any single requirement may result in UCPS exercising its discretion to reject a bid in its entirety.

4.0 Requirements

This Section lists the requirements related to this RFP. By submitting a bid, the Vendor agrees to meet all stated requirements in this Section as well as any other specifications, requirements, and terms and conditions stated in this RFP. If a Vendor is unclear about a requirement or specification or believes a change to a requirement would allow for UCPS to receive a better bid, the Vendor is urged to submit these items in the form of a question during the question-and-answer period in accordance with Section 2.5 Bid Questions.

4.1 Pricing

Bid price shall constitute the total cost to UCPS for the complete performance in accordance with the requirements and specifications herein, including all applicable charges for handling, transportation, administrative and other similar fees. Complete Attachment: Proposal Bid Form and include in Vendor’s response.

4.2 Invoices

Vendor shall invoice UCPS. The standard format for invoicing shall be Single Invoices meaning that the Vendor shall provide Union County Public Schools with an invoice for each order or service date. Invoices shall include detailed information to allow UCPS to verify pricing at point of receipt matches the correct price from the original date of order. The following fields shall be included on all invoices, as relevant:

Vendor's Billing Address, Customer Account Number, RFP #, Order Date, Buyer's Order Number, Item or Service Descriptions, Price, Quantity, and Unit of Measure.

4.3 Financial Stability

As a condition of contract award, the Vendor must certify that is has the financial capacity to perform and to continue to perform its obligations under the Contract; that the Vendor has no constructive or actual knowledge of an actual or potential legal proceeding being brought against Vendor that could materially adversely affect performance of this Contract; and that entering into this Contract is not prohibited by any contract, or order by any court of competent jurisdiction.

Each Vendor shall certify it is financially stable by completing Attachment: Certification of Financial Condition. UCPS is requiring this certification to minimize potential issues from contracting with a Vendor that is financially unstable. From the date of the Certification to the expiration of the Contract, the Vendor shall notify UCPS within thirty (30) days of any occurrence or condition that materially alters the truth of any statement made in this Certification. The Contract Manager may require annual recertification of the Vendor's financial stability.

In lieu of Attachment: Certification of Financial Condition, UCPS may require a bidder to submit their most recent financial statement (balance sheet and income statements).

4.4 HUB Participation

Pursuant to North Carolina General Statute G.S. 143-48, it is UCPS policy to encourage and promote the use of small, minority, physically handicapped, and women contractors in purchasing Goods and Services. As such, this RFP will serve to identify those Vendors that are minority owned or have a strategic plan to support UCPS Historically Underutilized Business program by meeting or exceeding the goal of 10% utilization of diverse firms as 1st or 2nd tier subcontractors. Vendor shall complete Attachment: HUB Supplemental Vendor Information.

4.5 References

Vendor shall provide at least three (3) references, using Attachment: Customer Reference Form, for which it has provided Services of similar size and scope to those proposed herein. UCPS shall contact these users to determine whether the Services provided are substantially similar in scope to those proposed herein and whether Vendor's performance has been satisfactory. The information obtain shall be considered in the evaluation of the Bid.

4.6 Background Checks

Vendor and its personnel are required to provide or undergo background checks at Vendor's expense prior to beginning work with UCPS. As part of Vendor background, the following details must be provided to UCPS.

- a) Any criminal felony conviction, or conviction of any crime involving moral turpitude, including but not limited to fraud, misappropriation or deception, By Vendor, its officers or directors, or any of its employees or other personnel to provide Services on this project, of which Vendor has knowledge, or provide a statement that Vendor is aware of none.

- b) Any criminal investigation for any offense involving moral turpitude, including, but not limited to fraud, misappropriation, falsification or deception pending against Vendor of which it has knowledge, or provide a statement Vendor is aware of none;
- c) Any regulatory sanctions levied against Vendor or any of its officers, directors or its professional employees expected to provide Services on this project by any state or federal regulatory agencies within the past three years or a statement that there are none. As used herein, the term “regulatory sanctions” includes the revocation or suspension of any license or certification, the levying of any monetary penalties or fines, and the issuance of any written warnings;
- d) Any regulatory investigations pending against Vendor or any of its officers, directors or its professional employees expected to provide Services on this project by any state or federal regulatory agencies of which Vendor has knowledge or a statement that there are none.
- e) Any civil litigation, arbitration, proceeding, or judgments pending against Vendor during the three (3) years preceding submission of its bid herein or a statement that there are none.

Vendor’s response to these requests shall be considered a continuing representation, the Vendor’s failure to notify the State within thirty (30) days of any criminal litigation, investigation or proceeding involving Vendor or its then current officers, directors or persons providing Services under this Contract during its term shall constitute a material breach of contract. The provisions of this paragraph shall also apply to any subcontractor utilized by Vendor to perform Services under this Contract.

4.6.1 Background Checks General Information

It is the policy of UCPS to provide a safe environment for UCPS employees and students. Due to the Contract requirements, UCPS requires criminal background checks of awarded Vendors, including but not limited to: owners, employees, agents, representatives, subcontractors, and all personnel of their respective companies. All costs and expenses associated with criminal background checks are the responsibility of the Vendor.

The following requirements must be met:

- a) Criminal background checks shall be current and completed within ninety (90) days of the Contract effective date.
- b) The criminal background check shall include a social security verification/check, felonies, misdemeanors, and traffic records covering a minimum of the last seven (7) years for all states and countries where the individual has resided. The criminal background check information shall be first thoroughly reviewed by the Vendor and then sent to the Contract Administrator for review and approval. Out of state searches shall be required for persons living in the state of North Carolina for fewer than seven (7) years. Fingerprint background checks may be required in some instances depending on the facility requirements.
- c) A criminal background check on the awarded Vendor and its employees shall be provided by the Vendor prior to the Contract effective date. Copies of the original criminal background check shall be sent to the Contract Administrator for evaluation.
- d) When a new employee or individual is identified to perform Services on this Contract, the Vendor shall provide the Contract Administrator with a criminal background check shall not be allowed to work in the relevant building until proper documentation is submitted and approved.

- e) UCPS may require the Vendor to exclude the Vendor's employees, agents, representatives, or subcontractors based on the background check results. Discovery that one or more employees have convictions does not disqualify the Vendor from award.
- f) Additionally, UCPS may use The North Carolina Department of Public Safety Offender Public Information or similar Services to conduct additional background checks on the Vendor's proposed employees.

4.6.2 Background Check Limitations

Any individual representing the Vendor, who:

- a) In his/her lifetime, has been adjudicated as a habitual felon as defined by GS 14-7.1 or a violent habitual felon as defined by GS 14-7.7, shall not be allowed to work in buildings occupied by UCPS employees or students.
- b) During the last seven (7) years has been convicted of any criminal felony or misdemeanor sexual offense or a crime of violence shall not be allowed to work in buildings occupied by UCPS employees or students.
- c) At any time has an outstanding warrant or a criminal charge for a crime described in (b) above shall not be allowed to work on UCPS property.
- d) The Vendor must ensure that all employees have a responsibility to self-report to the Vendor within twenty-four (24) hours any arrest for any disqualifying offense. The Vendor must notify the Contract Administrator within twenty-four (24) hours all the details concerning any reported arrest.
- e) Upon the request of the Contract Administrator, the Vendor will re-screen any of its employees, agents, representatives, and subcontractors during the term of the Contract.
- f) Vendor's responses to these background check requests shall be considered a continuing representation, and Vendor's failure to notify UCPS within thirty (30) days of any criminal charge, investigation, or proceeding involving Vendor or its then-current officers, directors or persons providing Services under this Contract during its term shall constitute a material breach of contract. The provisions of this paragraph shall also apply to any subcontractor utilized by Vendor to perform Services under this Contract.
- g) If there are problems or delays with performance associated with the completion and compliance with this background check requirements, any Vendor's performance bond could be used to complete these Services.

4.6.3 Background Document Requirements

Required documentation to be submitted prior to date Contract is effective and for performing any Services on UCPS property shall include:

- a) A cover letter by the Vendor on company letterhead with a list of the full names matching a required government issued photo ID, addresses, and birth dates of each person representing the contracting company.
- b) Vendor shall also provide a photocopy of the required State or Federal government issued picture ID or Driver License.

- c) A letter on company letterhead is not acceptable proof in itself but can be used to further clarify information on the criminal background check submitted. All documentation shall be submitted at the same time. Submit documents which are clear and legible.
- d) Background checks consisting of:
 - 1) Original unaltered criminal background check from the organization providing the background check.
 - 2) The background check provider's company name, company mailing address, and contact phone numbers.
 - 3) The full name of the individual, which matches the government issued photo ID.
 - 4) The current address of individual being checked.
 - 5) The date the criminal background check search was conducted.

4.7 Personnel

Vendor warrants those qualified personnel shall provide Services under this Contract in a professional manner. "Professional Manner" means that the personnel performing the Services will possess the skill and competence consistent with the prevailing business standards in the industry. Vendor will serve as the prime contractor under this Contract and shall be responsible for the performance and payment of all subcontractor(s) that may be approved by UCPS. Names of any third-party Vendors or subcontractors of Vendor may appear for purposes of convenience in Contract documents; and shall not limit Vendor's obligations hereunder. Vendor will retain executive representation for functional and technical expertise as needed in order to incorporate any work by third party subcontractor(s). Should the Vendor's bid result in an award, the Vendor shall be required to agree that it will not substitute key personnel assigned to the performance of the Contract without prior written approval by the Contract Lead. Vendor shall further agree that it will notify the Contract Lead of any desired substitution, including the name(s) and references of Vendor's recommended substitute personnel. UCPS will approve or disapprove the requested substitution in a timely manner. UCPS may, in its sole discretion, terminate the Services of any person providing Services under this Contract. Upon such termination, UCPS may request acceptable substitute personnel or terminate the contract Services provided by such personnel.

4.8 Vendor's Responsibility

If Vendor's bid results in an award, Vendor agrees that it will not enter any agreement with a third party that may abridge any rights of UCPS under the Contract. If any Services, deliverables, functions, or responsibilities not specifically described in this solicitation are required for Vendor's proper performance, provision and delivery of the Service and deliverables under a resulting Contract, or are an inherent part of or necessary sub-task included within such Service, they will be deemed to be implied by and included within the scope of the Contract to the same extent and in the same manner as is specifically described in the Contract. Unless otherwise expressly provided herein, Vendor will furnish all of its own necessary management, supervision, labor, facilities, furniture, computer and telecommunications equipment, software, supplies and materials necessary for the Vendor to provide and deliver the Service and/or other Deliverables.

4.9 Agency Insurance Requirements Modification

During the term of the contract, the contractor at its sole cost and expense shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the contract.

As a minimum, the contractor shall provide and maintain the following coverage and limits:

- 1) Workers' Compensation shall be maintained with at least the minimum statutory limits, including Employer's Liability with limits of at least \$1,000,000.
- 2) Employer's Liability shall be maintained with at least limits of \$100,000,000 each accident; \$100,000 disease, each employee; and \$1,000,000 disease, policy limit.
- 3) Commercial General Liability shall be maintained with at least the following minimum limits with the policy and the Certificate of Insurance indicating that the coverage is written on a "project" basis:
 - a) \$1,000,000 Bodily Injury and Property Damage for each occurrence
 - b) \$100,000 Fire Damage
 - c) \$1,000,000 Medical Expenses Any One Person
 - d) \$1,000,000 Personal and Advertising Injury
 - e) \$1,000,000 Products/Completed Operations Aggregate
 - f) \$2,000,000 General Aggregate

List the Owner (including its officers, agents, and employees) as an additional insured on the policy as evidenced by a policy endorsement. Coverage shall include, but not be limited to, the following supplementary coverages: Contractual Liability to cover liability assumed under this Agreement, Product and Completed Operations Liability Insurance, Broad Form Property Damage Liability Insurance, and Independent Contractors.

Such policy shall include all of the coverages, which may be included in coverages A, B, and C contained in the Commercial General Liability Policy, without deletion. Such policy must be issued on an "occurrence" basis, as distinguished from a "claims made" basis.

Completed Operations shall extend six (6) years after final payment.

If Contractor has design responsibility, endorsement CG22 80 and DIC for contractors' professional liability is required unless waived by the Owner.

- 4) Automobile Liability – Including Hired-Auto and Non-Owned Auto shall be maintained with at least a Minimum Combined Single Limit of \$1,000,000 per occurrence.
- 5) For Contractors with remediation or abatement responsibilities, Contractors shall carry Contractor's Pollution Liability Coverage. Coverage must be sudden and non-sudden, and include: Bodily injury, sickness, disease, mental anguish, or shock sustained by any person, including death; Property damage, including physical injury to or destruction of tangible property that has not been physically injured or destroyed; and Defense, including costs, charges, and expenses incurred in the investigation, adjustment, or defense of claims for such compensatory damages. List the Owner (including its officers, agents, and employees) as an additional insured on the policy as evidenced by a policy endorsement.

The Owner must be named as Additional Insured, and Non-Owned Disposal Site Endorsement must provide, scheduling the appropriate landfill.

Minimum CPL limits of coverage shall be:

- a) \$1,000,000 Per Loss
- b) \$2,000,000 All Losses

Umbrella Liability shall be maintained with the following minimum limits: a)
\$5,000,000 Per Occurrence
b) \$5,000,000 Aggregate

- 6) **Builder's Risk Insurance:** If requested by the Owner, the Contractor shall be responsible for purchasing and maintaining insurance satisfactory to the Owner to protect the Project from perils of physical loss. The Owner shall receive copies of the builder's risk insurance policies that satisfy this Article. The Contractor shall be responsible for any deductibles associated with this coverage.

The builder's risk insurance shall provide for the cost of replacement of the Work at the time of any loss. The insurance shall include as additional insureds the Owner, the Contractor, the Contractors and their subcontractors and shall insure against the loss from the perils of fire and all risk coverage for physical loss or damage due theft, vandalism, collapse, malicious mischief, terrorism, transit, flood, mold, earthquake, testing, or damages resulting from defective design, negligent workmanship or defective material. The Contractor shall obtain approval from the Owner before increasing any coverage due to increases in construction costs. See the Supplementary General Conditions 9.3.2 regarding Contractor's responsibilities for materials stored off-site.

Providing and maintaining adequate insurance coverage is a material obligation of the contractor and is of the essence of this contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The contractor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws of this contract. The limits of coverage under each insurance policy maintained by the contractor shall not be interpreted as limiting the contractor's liability and obligations under the contract.

The Contractor shall furnish a Certificate of Insurance as proof of the above coverages. Certificate will contain provision that the insurance coverages cannot be canceled, reduced in amount or coverage eliminated without thirty (30) days written notice to the Union County Board of Education. Owner's Protective insurance must list Union County Board of Education as the Certificate Holder and as "additional insured" as it's interest may appear. Owner's approval of

Certificate of Insurance does not decrease or relieve the contractor's responsibility for maintaining insurance coverage as required in this Request for Proposal.

5.0 Specifications and Scope of Work

5.1 Project

Porter Ridge High School Tennis Courts Improvements

5.2 Scope

Work shall consist of furnishing all labor, taxes, materials, equipment, services, permits; incidental and implied; to install a complete and warranted retrofit system as designed per the attached drawings and specifications:

See Exhibit 1

5.3 Materials

No materials are to be stored onsite. Vendor must adhere to the guidelines within these specifications. Failure to do so will result in default of payment by the Union County Board of Education.

5.4 Safety Regulations

The Vendor shall adhere to the rules, regulations, and interpretations of the North Carolina Department of Labor.

5.5 License and Permits

The Vendor shall hold the appropriate license of work to be performed and shall secure all permits required for the job completion, obtain, and deliver to Union County Public Schools, all certification of inspection issued by the Authorities Having Jurisdiction.

5.6 Scheduling

The Contractor must submit a precise time schedule as to when specific work will occur in specific areas within the building. This will be used to coordinate the work with the occupants of the building. The Maintenance Project Manager or building Administrator may alter the schedule at any time to maintain the work process within the facility. Work must be scheduled during hours that are acceptable to the school Administrator and Maintenance Project Manager. The Union County Board of Education shall not incur any additional cost due to scheduling.

All work must be scheduled to avoid safety concerns and disruption of classroom instruction time and/or operation times. If required, all permits and inspections will be the responsibility of the contractor, and copies of permits and final inspection will be submitted to UCPS prior to final payment.

5.7 Project Timeline

Notice To Proceed 4/30/2025

Substantial Completion 7/25/2025

Final Completion 8/1/2025

5.8 Liquidated Damages

Time is of the essence. The contractor shall complete work on site within the allotted time.

Liquidated damages shall be assessed for each calendar day beyond the substantial completed date in the amount of \$500.00 per day. Liquidated damages shall be assessed for final completion beyond the final completion date in the amount of \$1,000.00 per day.

5.9 Workers on the Job

All employees of the Vendor shall, while on Union County Board of Education property, act in a professional and courteous manner. All workers shall be expected to dress appropriately for a school site while on Board property. Also, all employees of the Vendor must sign-in in the main office upon entering the facility and sign-out in the main office upon leaving the property. Any employee of the Vendor may be told to leave the property by either the school administration or responsible department director if they do not follow the above procedure. The employee shall be replaced with another Vendor employee at no additional cost to the Union County Board of Education.

Smoking, vaping, or the use of tobacco products is prohibited on UPCS' property.

5.10 Sex Offender and Public Protection Program

In accordance with G.S. 14-208.18 all persons who (1) are required to register under the Sex Offender and Public Protection Program and (2) have been convicted of certain sexually violent offenses or any offense where the victim was under the age of sixteen (16) years at the time of the offense are expressly forbidden to knowingly be present on any property owned or operated by the school system, including school buildings, athletic fields, playgrounds, parking lots, school buses, activity buses or other property of any kind for any reason, including attendance at sporting events or other school related functions, whether before, during or after school hours. It is the responsibility of the Vendor that their employees and sub-contractors are in accordance with G.S. 14-208.18.

5.11 E-Verify

Vendor shall comply with E-Verify, the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law and as in accordance with NCGS 64-25 et seq. In addition, to the best of Vendor's knowledge, any subcontractor employed by Vendor as a part of this contract shall be in compliance with the requirements of E-Verify and NCGS 64-25 et seq.

5.12 Equipment and Tools

The Vendor shall not use equipment or tools owned by the UCPS. Also, employees of UCPS shall not be utilized by the Vendor except for opening locked doors or giving directions.

5.13 Clean Up

The work area shall be cleaned after each service visit so that the Union County Board of Education shall not incur any additional cost to clean the treated area. Also, the Vendor shall make minimal use of UCPS' trash receptacles. All large trash items and Vendor used materials shall be properly disposed of off the property. Onsite dumpsters shall not be used.

5.14 Changes During Service Contract Period

Changes during the service contract period shall only be made by written direction signed by UCPS. No additional cost to the contract shall be allowed unless accepted in writing by UCPS before work has begun.

5.15 Contract Terms

Price must be applicable for the term agreed upon by both parties.

5.16 Price Adjustments – Term Contracts Only

Any price changes, downwards or upward, which might be permitted during the contract period must be general, either by reason of market change or on the part of the Vendor to the other customers.

- 1) **Notifications:** Notifications must be given to UCPS, in writing, concerning any proposed price adjustments. Such notifications shall be accompanied by copy of manufacturer's office notice or other acceptable evident that the change is general in nature.
- 2) **Decreases:** UCPS shall receive full proportionate benefit immediately at any time during the contract.
- 3) **Increases:** Consumer Price Index (CPI) – Contract prices for equipment and/or service will remain firm through the initial contract dates. Contractors must request price adjustments, in writing (30) days prior to the renewal date. If a Vendor fails to request CPI price adjustment thirty (30) days prior to the adjustment date, the adjustment will be effective thirty (30) days after UCPS receives the written request. Price adjustments will be made in accordance with the percentage change in the U.S. Department of Labor Consumer Price Index (CPI-U) for all urban consumers, all items, southern region. The price adjustment rate will be determined by comparing the percentage difference between the CPI in effect for the base yearly average (January through December beginning the year the contract is effective); and each January through December thereafter. The percentage difference between those two CPI issues will be the price adjustment rate. No retroactive contract price adjustments will be allowed. All bidders will be capped with a 3% maximum price increase.
- 4) **Invoices:** It is understood and agreed that services will be provided at the established contract price in effect for a specified contract term. Vendor will provide a single monthly invoice detailing recurring charges for all serviced facilities.

5.18 Payment

Payment will be processed monthly from the single invoice provided by the Vendor. Invoice discrepancies must be resolved before payment will be processed.

5.19 Performance of Work

All work shall be performed at the highest level of quality. UCPS shall be responsible for determining the quality of work and may notify the Vendor of the same. **ANY WORK COMPLETED THAT IS NOT SUITABLE TO THE OWNER SHALL BE REPEATED BY THE VENDOR AT NO COST TO UNION COUNTY PUBLIC SCHOOLS.** Any damage to existing area or utilities will be the responsibility of the Vendor. No Exceptions.

5.20 Specifications

See Exhibit 1

Contractor must adhere to the guidelines within these specifications. Failure to do so will result in default of payment of Union County Board of Education and/or cancellation of this contract.

The Union County Board of Education reserves the right to reject any or all bids or any or no reason.

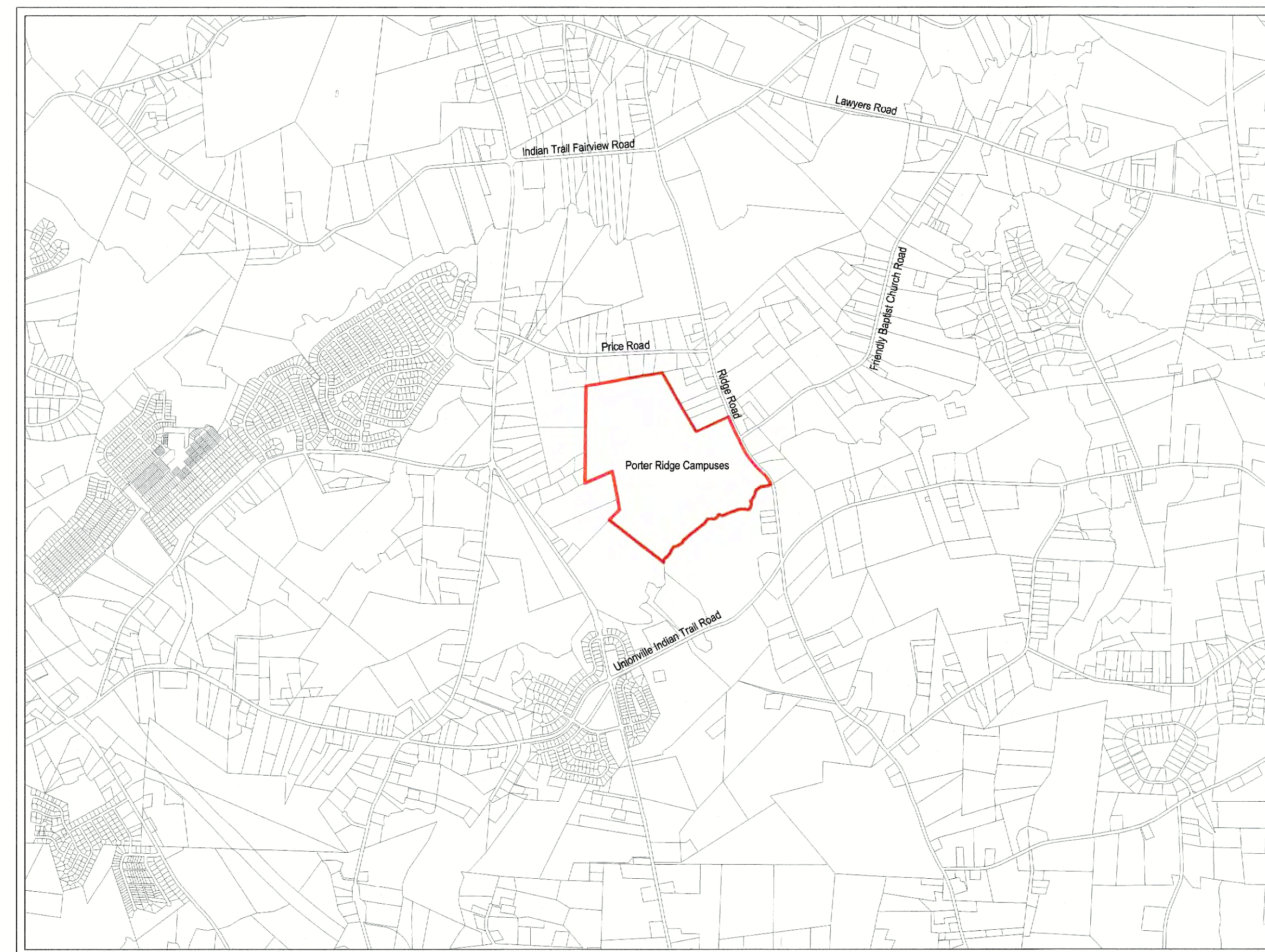
End of RFP # 5-97648026

Exhibit 1

Scope of Work

Porter Ridge High School Tennis Courts Improvements

Union County, North Carolina



VICINITY MAP
1"=±2000'



Project Coordinator:
Attn.: Randy Mullis
Union County Public Schools
201 Venus Street
Monroe, NC 28112
Phone: 704-296-3160 x6757
randy.mullis@ucps.k12.nc.us



106 W. Jefferson St.
Monroe, North Carolina 28112
P 704-289-1013 F 704-283-9035
www.lawrencesurveying.com



Know what's below.
Call before you dig.

Drawings Issued
For Construction



SHEET INDEX :

C-1.0	EXISTING CONDITIONS AND DEMOLITION PLAN
C-2.0	SITE PLAN
C-3.0	FINAL GRADING AND EROSION CONTROL PLAN
C-4.0	NOT USED
C-5.0	NOT USED
C-6.0	NOT USED
C-7.0	DETAILS
C-7.1	DETAILS
C-7.2	DETAILS

Site Address: 2839 Ridge Road, Indian Trail, NC 28079

GENERAL NOTES FOR DEMOLITION:

- All utilities or structures not designated for removal or modification are to remain and be protected from damage.
- All demolition work shall be performed with "due care and diligence" so as to prevent the arbitrary destruction or interruption of concealed utilities which are intended to remain in use and the routing of which could not be predetermined until demolition was started. All such discoveries of utilities during the demolition process which are in a location different from that indicated or are unidentified, shall be reported to the owner before removal for final disposition.
- All waste material generated from demolition work shall be disposed of off site in accordance with government regulations.
- Salvageable fill materials from site demolition determined to be acceptable by an independent soils testing laboratory shall be utilized for fill material where appropriate.
- Any note, or reference to any element, which does not specify action by the contractor shall be construed as information only.
- All structures/utilities designated for modification shall be protected by the contractor during construction.
- Strip topsoil, clear and grub as required within construction limits.
- Contractor shall verify location of all underground utilities prior to beginning work. Utilities shown were obtained from a field survey and are considered approximate. Contractor to coordinate any required relocation with the appropriate agencies.
- All limits of demolition shall be field measured and coordinated for new construction operations. If any items appear to be missing or questionable of exact start stop limits, notify the Engineer prior to bid placement for resolution.
- Contractor shall schedule / coordinate any and all utility and or traffic disruptions with Owner prior to demolition to keep existing facilities operating to maximum extent practical.

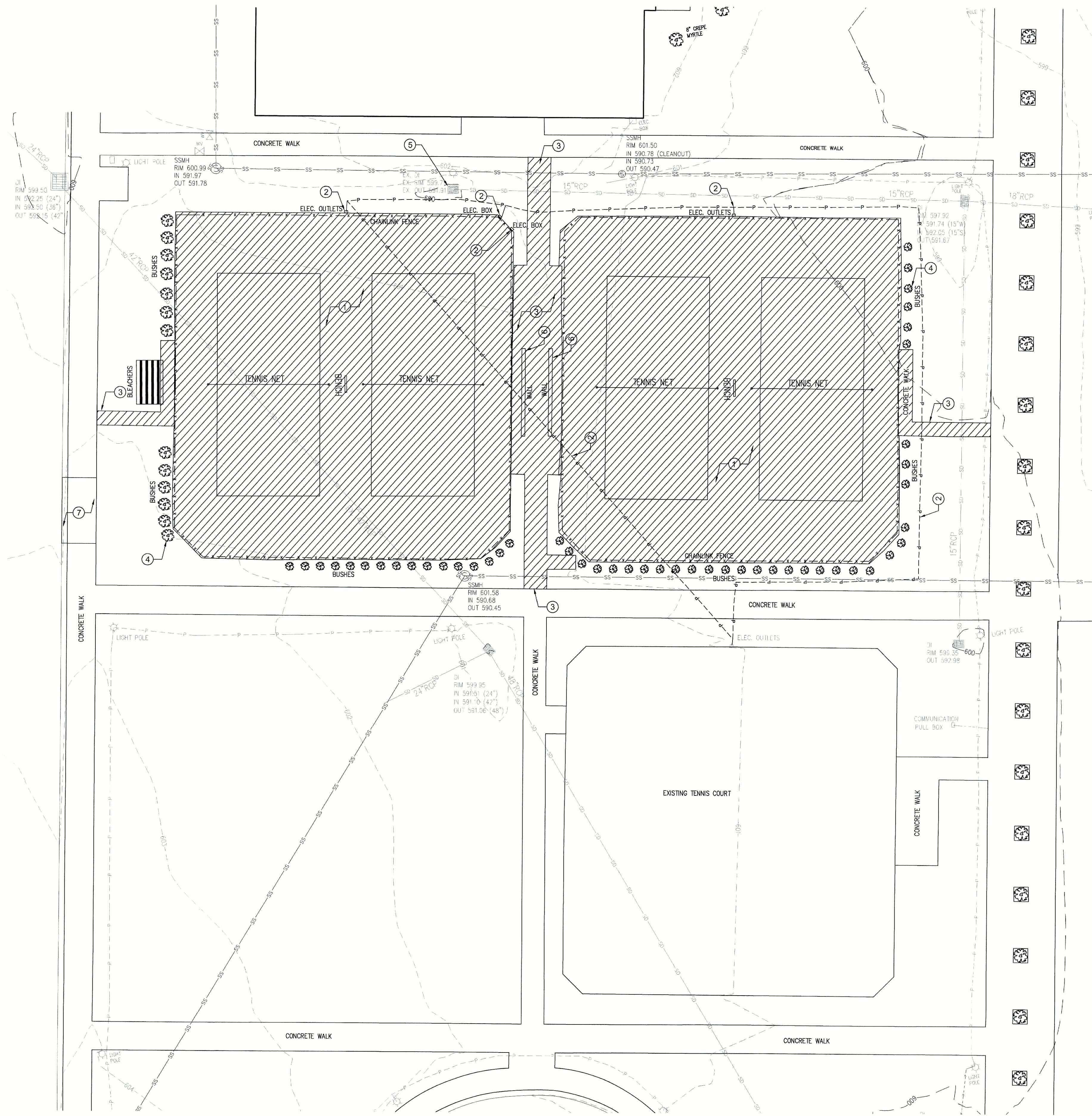
Demolition Notes: (#)

- Remove existing tennis court surface and fence as required for new construction.
- Remove existing electrical outlets and feeders as required for new construction and grading. Raise existing electrical box to new proposed finish elevation. Temporarily support existing electrical panel during grading operations for future reuse / extension.
- Saw cut and remove existing concrete sidewalk for new construction. New concrete sidewalk connection to existing walks are to be flush with existing connecting elevations upon completion. All new sidewalks to be ADA compliant. All new concrete shall match existing adjacent construction.
- Remove existing landscaping as required for new construction. New landscaping will be installed by Owner / UCPS.
- Raise existing DI frame and grate as required for new rim elevation. Ensure water tight construction between new frame and grate elevation and existing storm structure.
- Remove existing masonry bench and assumed footing as required for new construction.
- Remove existing sidewalk and curb & gutter as required for new construction entrance. Patch / install new C&G and sidewalk to match existing adjacent construction upon completion of the new tennis courts project.

Demolition Legend

Asph, s/w, gravel, conc pads, buildings, and/or C&G to be removed. Saw cut exp pmt, c&g, s/w, etc. to provide straight and uniform line for removal. Ex pmt, C&G, s/w, etc. not indicated for removal, which is damaged during demolition/constr, shall be repaired or replaced to match original condition.

- Existing Spot Elevations
- 60+ Existing Contours
 - W Existing Water
 - SS Existing Sanitary Sewer
 - SD Existing Storm Sewer
 - P Existing Electric



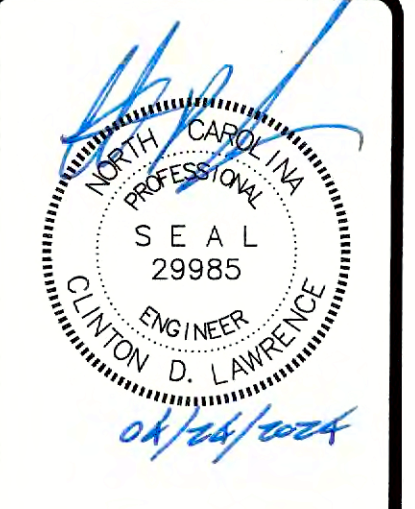
Site Notes:

- Applicant: Union County Public Schools
Attn.: Randy Mullis
201 Venus Street
Monroe, NC 28112
Phone: 704-296-3160 x6757
Randy.Mullis@ucps.k12.nc.us
+/-179.83 Acres
08-267-003
Union County RA-40
CmB
1.09 Acres
Site drains to South Fork Crooked Creek
- Site Acreage:
- Parcel Number:
- Current Zoning:
- Soils:
- Disturbed Area:
- Drainage Basin:

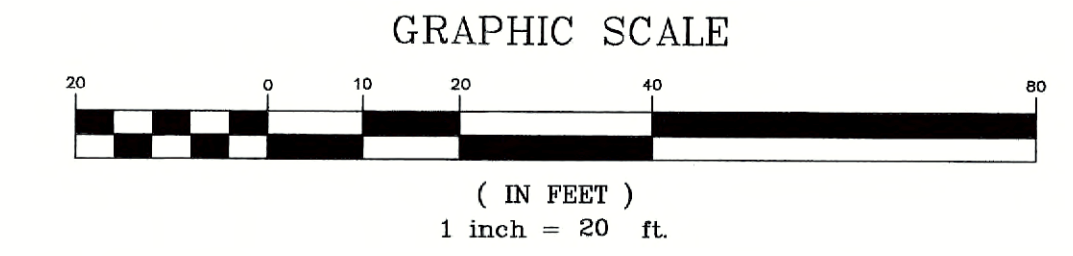
NO.	DATE	BY	ISSUE

**Porter Ridge High School
New Tennis Courts**
Attn.: Randy Mullis
Union County Public Schools
201 Venus Street
Monroe, NC 28112
Phone: 704-296-3160 x6757
randy.mullis@ucps.k12.nc.us

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Firm License Number: C-2856



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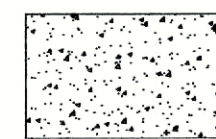
DESIGNED BY	DATE	SCALE	1" = 20'
DRAWN BY	DATE	COL	04/22/2024
CHECKED BY	DATE	COL	
IN CHARGE	DATE	COL	
PROJECT NO.	5039/4774	ISSUE NO.	

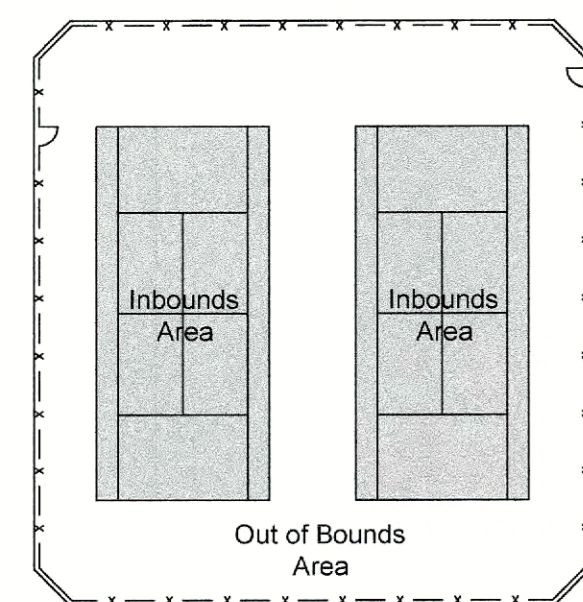
**Existing Conditions
and Demolition
Plan**

Site Notes:

- 1) All boundary and topographic information was taken from a survey by Lawrence Associates, PA.
- 2) All improvements and construction shall be in accordance with state and local standards.
- 3) Any discrepancies found in the field shall be called to the attention of the owner prior to proceeding with the work.
- 4) Prior to beginning construction, the contractor shall verify that all required permits and approvals have been obtained from all regulatory authorities.
- 5) The contractor shall contact all owners of easements, utilities, and right-of-ways, public and private, prior to working in these areas.
- 6) Contractor shall maintain the site in a manner such that workman and the general public shall be protected from injury.
- 7) Do not scale drawing for actual dimensions, as it is a reproduction and subject to distortion.
- 8) Refer to sheets C-3.0 for grading and drainage.
- 9) All storm drainage pipe must be NCDOT approved and class 3 or greater unless otherwise noted.
- 10) All PVC shall be Schedule 80 PVC. All Schedule 80 PVC and HDPE piping shall be backfilled with #57 stone to prevent crushing of pipe. All debris is to be disposed of at an approved offsite location.
- 11) General Contractor (GC)/Electrical Contractor (EC) to install quad GFI receptacle on water proof exterior pedestal at each court (two total). Two circuits per pedestal. Connect to existing panel at building / electrical distribution feeding previous outlet demolished. GC/EC to verify prior to construction. GC/EC to provide permitting with local jurisdiction. EC to provide drawings and/or cut sheets as required to the owner and local permitting jurisdiction prior to construction. Wire to be installed outside of proposed court paving.
- 12) Court contractor to be a member of The American Sports Builders Association (ASBA).
- 13) Contractor to repair any existing sidewalk damaged during the project construction at their expense.
- 14) Tennis courts are to have a maximum capacity of 50 people per pair of courts.
- 15) All proposed sidewalks are to be ADA compliant. All accessible routes shall have slopes that do not exceed the 5% running slope or 2% cross slope as required by code.
- 16) All proposed sidewalk landings are to be ADA compliant. All accessible landings shall have cross slopes that do not exceed 2% as required by code.

Paving Legend:

-  Proposed Sidewalk/Concrete (ADA Compliant)
- 4" Concrete (4,000 psi)
- 6x6-10/10 WWF. Concrete to have a Broom Finish.



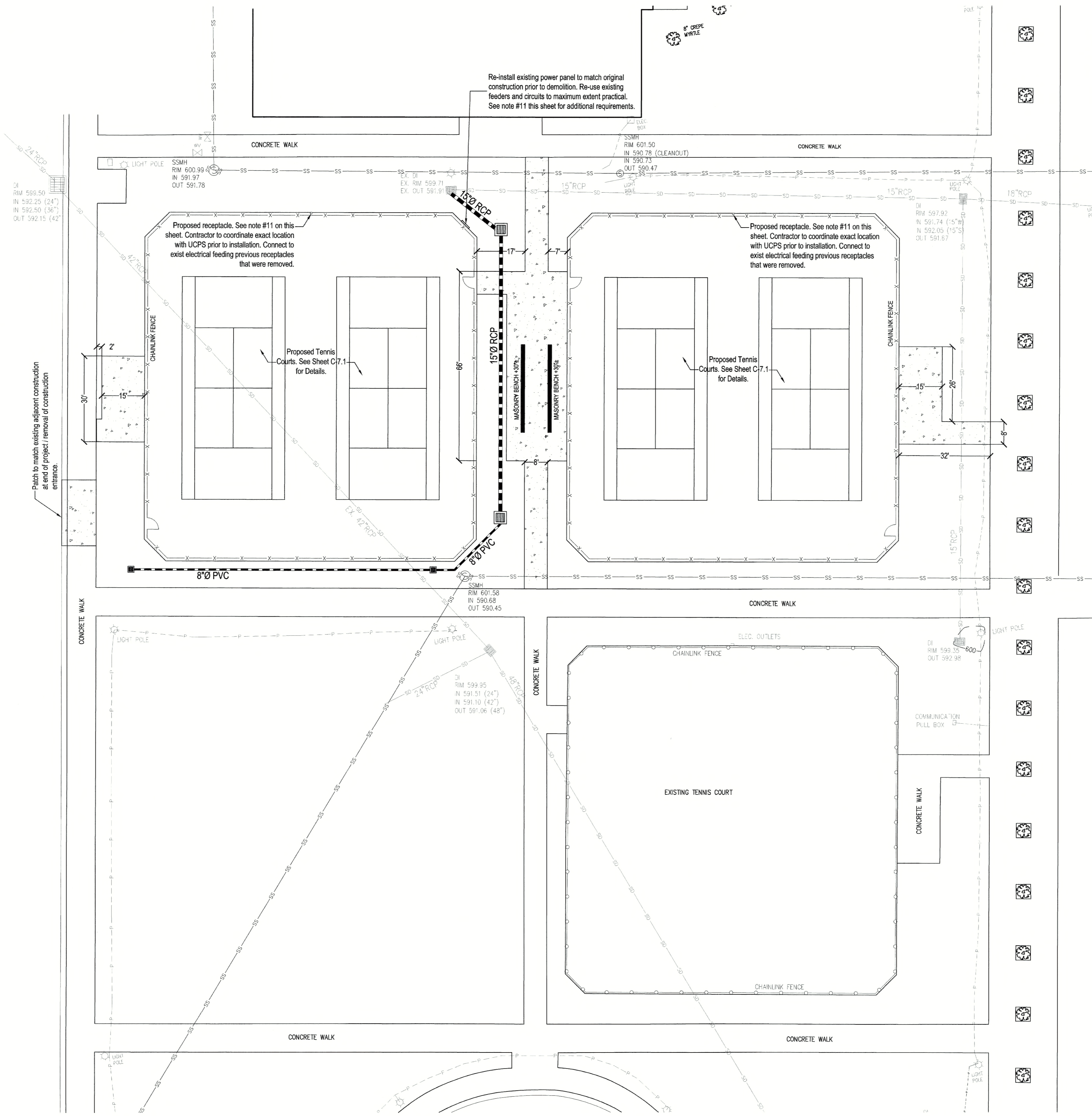
Court Color Legend:

- Inbounds Area to be Nova Sports USA Blue.
- Out of Bounds Area to be Nova Sports USA Classic Green.



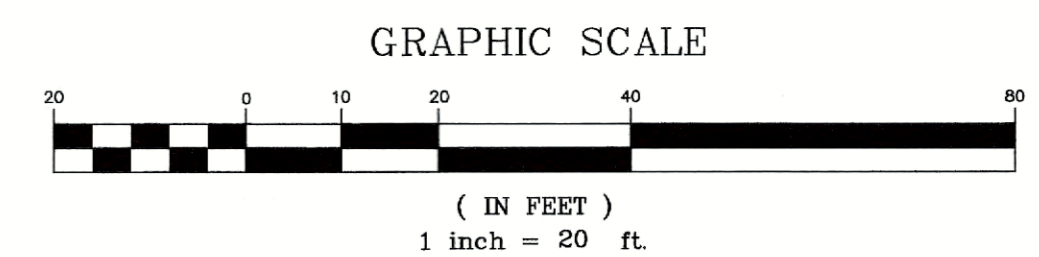
**Know what's below.
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Contractor to provide vinyl signage for each court identifying the court number. Contractor to provide UCPS project manager with a cut sheet of the signage for approval prior to fabrication.



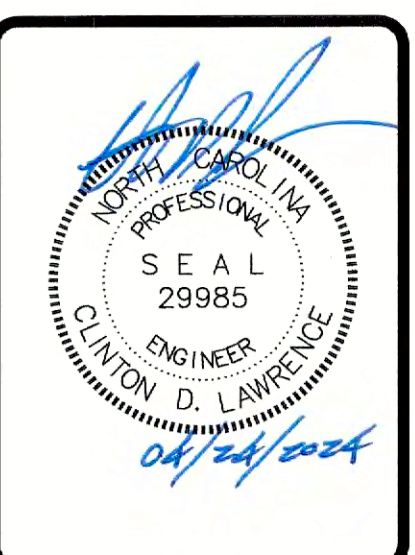
Site Notes:

- 1) Applicant: Union County Public Schools
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+/-179.83 Acres
08-267-003
Union County RA-40
CmB
1.09 Acres
Site drains to South Fork Crooked Creek
- 2) Site Acreage:
- 3) Parcel Number:
- 4) Current Zoning:
- 5) Soils:
- 6) Disturbed Area:
- 7) Drainage Basin:



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RESPONSIBLE BY	CDL	DATE	04/22/2024	JOB NUMBER	5039/4774
CHECKED BY	CDL	DATE			
DRAWN BY	CDL	DATE			
SCALE	1" = 20'				

C-2.0

Grading Notes

- Approval of this plan is not an authorization to grade adjacent properties. When field conditions warrant off-site grading, permission must be obtained from the affected owners.
- All contours and spot elevations reflect finished grades.
- All elevations are in reference to the benchmark.
- Contractor shall verify the benchmark prior to ground breaking.
- The contractor shall immediately report to owner any discrepancies found between actual field conditions and construction documents and shall wait for instructions prior to proceeding.
- Contractor shall verify location of all existing utilities in the field prior to beginning construction.
- Contractor shall blend new earthwork smoothly to transition back to existing grade.
- Refer to geotechnical engineer's report for earthwork specifications and requirements.
- Limits of clearing shown on grading plan are based upon the approximate cut and fill slope limits, or other grading requirements.
- UCPS performed geotechnical evaluations prior to development of the proposed grading plan for aid in the design. All earthwork shall be completed in accordance with the recommendations of a qualified Geotechnical Engineer who shall be retained by the Owner. Please reference any updated geotechnical recommendations determined with use of the proposed grades and layout. Contractor shall ensure positive drainage such that runoff will drain by gravity flow across any disturbed area.
- Contractor shall take all reasonable measures to prevent tracking mud/soil on adjacent roadways. Any mud/soil tracked on active roadways shall be cleaned daily.
- All storm drainage pipe must be NCDOT approved and class 3 or greater unless otherwise noted.
- All PVC shall be Schedule 80 PVC. All Schedule 80 PVC and HDPE piping shall be backfilled with #57 stone to prevent crushing of pipe.

Construction Sequence:

- Owner or their representative is to notify all affected property owners prior to construction.
- First Land-disturbing activity-Clear only as need to install initial erosion control measures as shown on sheets C-3.0. Stabilize bare areas immediately with gravel and temporary vegetation as construction takes place.
- Maintain all erosion control measures installed during the initial grading phases.
- Once all initial erosion control measures are installed the contractor can proceed with site grading and the installation of the permanent storm drainage and inlet protection as indicated on sheets C-3.0. Contractor is to maintain the initial erosion control measures during this phase.
- Apply temporary or permanent stabilization measures immediately on all disturbed areas were work is delayed or complete.
- Install necessary erosion and sedimentation control practices as work takes place. Last construction phase-Stabilize all open areas including borrow and spoil areas. Remove and stabilize all temporary control areas.
- All erosion control measures shall be constructed in accordance with the NC Erosion and Sediment Control Planning and Design Manual.
- The contractor shall diligently and continuously maintain all erosion control devices and structures to minimize erosion.
- Additional erosion control measures may be required during the course of this project.

Erosion Control Notes:

- All exposed perimeter areas and slopes greater than 3:1 are to have ground stabilization within 7 days, all other areas are to have ground stabilization within 14 days.
- Any off-site borrow and waste required for this project must come from a site with an approved erosion control plan, a site regulated under the Mining Act of 1971, or a landfill regulated by the Division of Solid Waste Management. Trash/debris from demolition activities or generated by any activities on site must be disposed of at a facility regulated by the Division of Solid Waste Management or per Division of Solid Waste Management or Division of Water Resources rules and regulations. [15A NCAC 4B .0110]
- Debris from demolition activities should be disposed of at an approved facility.

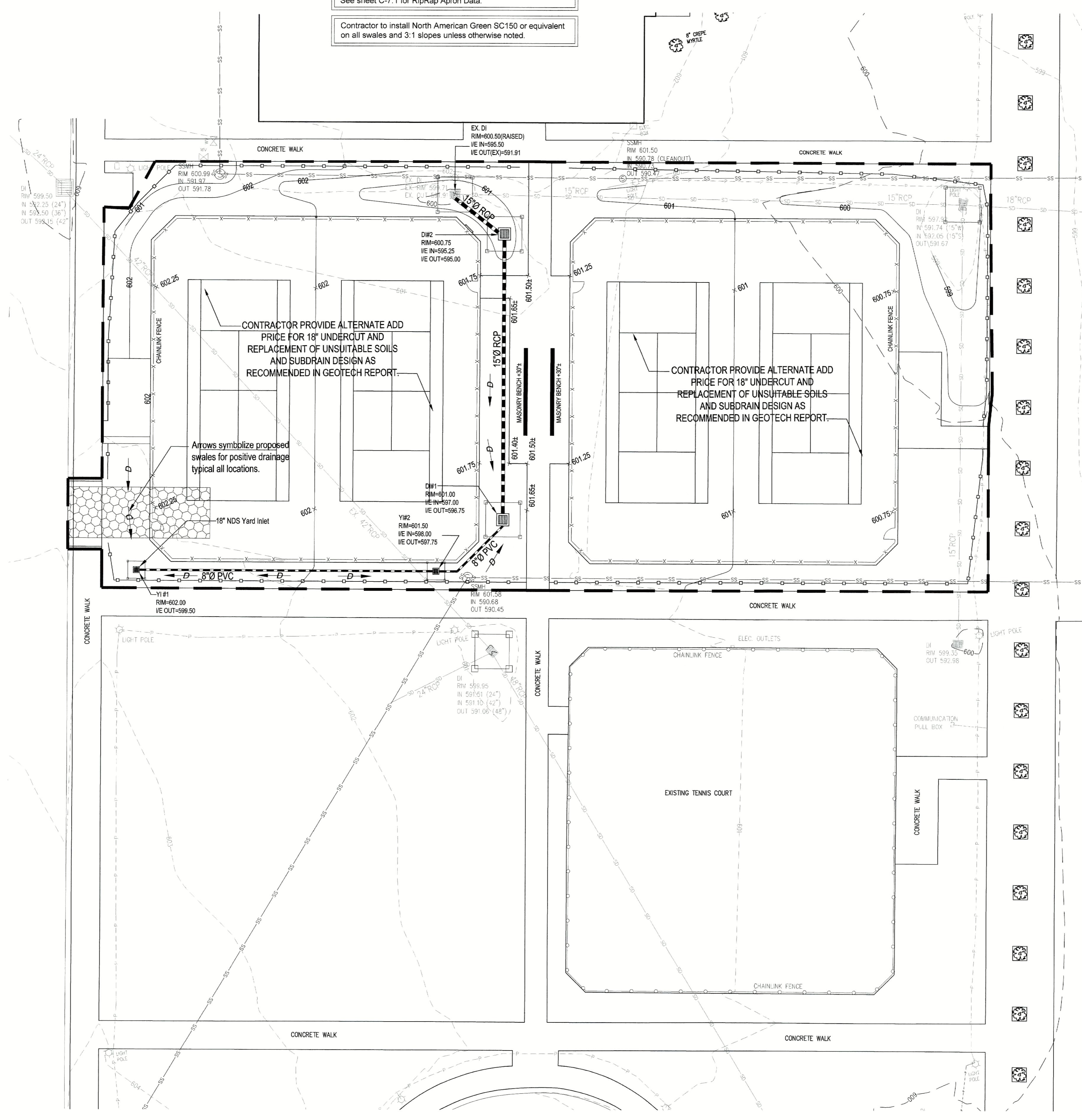
Contractor to provide vinyl signage for each court identifying the court number. Contractor to provide UCPS project manager with a cut sheet of the signage for approval prior to fabrication.

Grading Plan Legend:

- Existing Storm Drainage
- Proposed Storm Drainage
- Denuded Limit
- Existing Contours
- Proposed Contours
- Hardware Cloth & Gravel Inlet Protection
- Proposed Spot Elevation
- Silt Fence
- Silt Fence (Double Row)
- Proposed Silt Fence Stone Outlet

See sheets C-7.0 & C-7.1 for Grading and Erosion Control Details. See sheet C-7.1 for RipRap Apron Data.

Contractor to install North American Green SC150 or equivalent on all swales and 3:1 slopes unless otherwise noted.



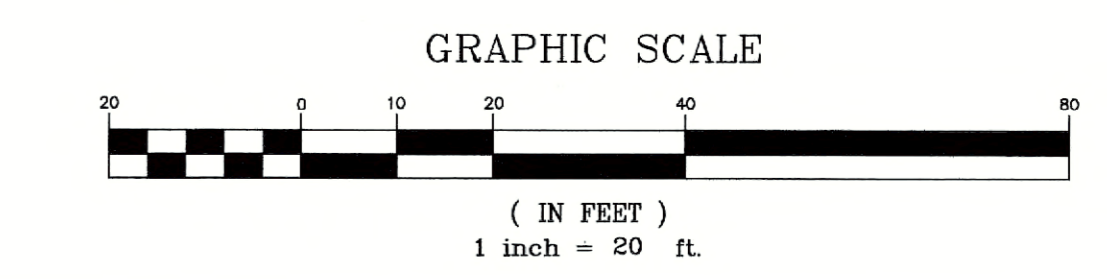
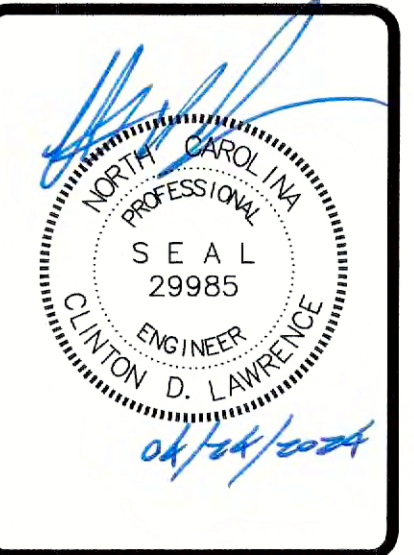
Site Notes:

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- Disturbed Area:
- Drainage Basin:

NO.	DATE	BY	ISSUE

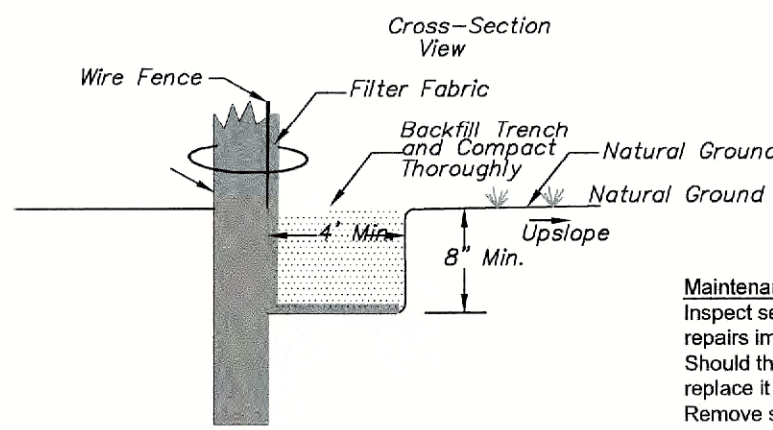
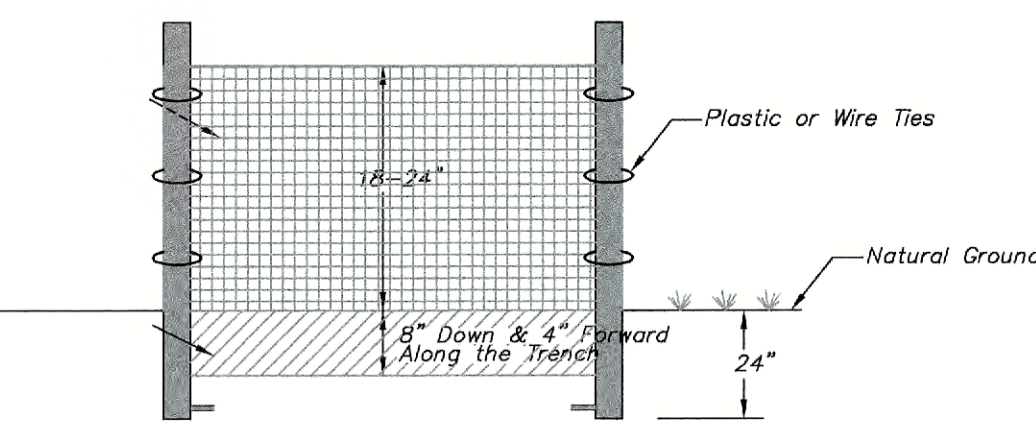
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DESIGNED BY	CDL	CHECKED BY	WML
DATE	04/22/2024	DATE	05/09/2024
SCALE	1" = 20'	SCALE	50.39/47.74

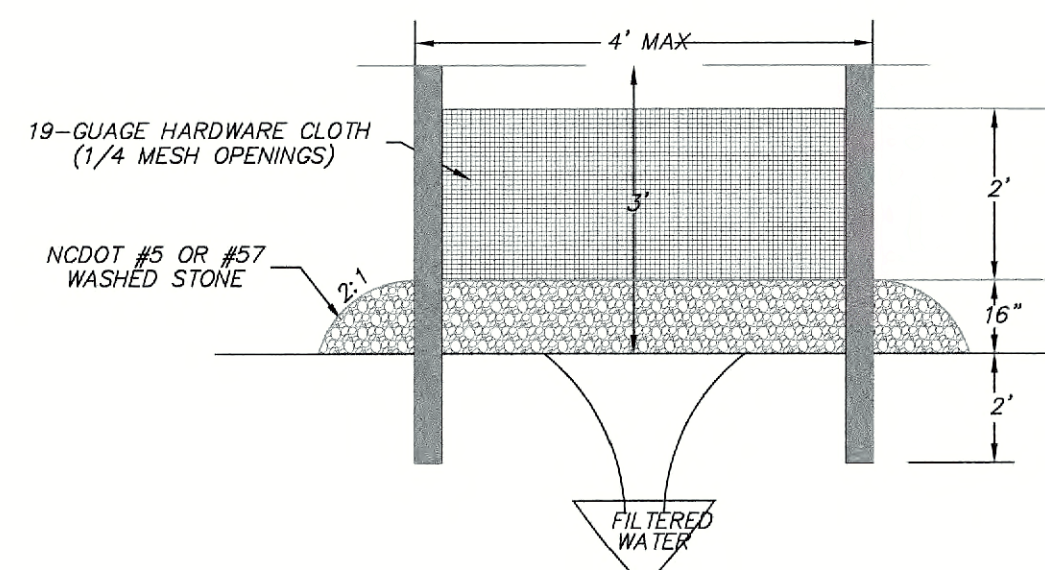
C-3.0



Maintenance
Inspect sediment fences at least once a week and after each rainfall. Make any required repairs immediately.
Should the fabric of a sediment fence collapse, tear, decompose or become ineffective, replace it promptly.
Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the fence. Take care to avoid undermining the fence during cleanout.
Remove all fencing materials and unstable sediment deposits and bring the area to grade and stabilize it after the contributing drainage area has been properly stabilized.

1 Temporary Silt Fence

SCALE: N.T.S.

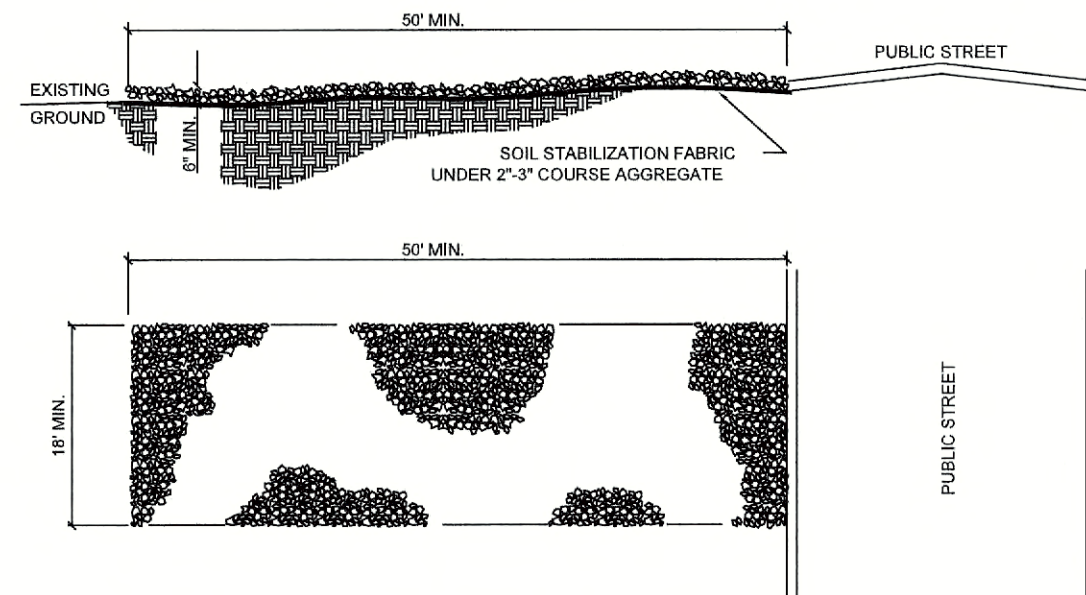


MAINTENANCE

INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT 1/8 INCH OR GREATER RAINFALL EVENT. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.

2 Hardware Cloth & Gravel Inlet Protection

SCALE: N.T.S.



Maintenance

Inspect construction roads and parking areas periodically for condition of surface. Topdress with new gravel as needed. Check road ditches and other seeded areas for erosion and sedimentation after runoff-producing rains. Maintain all vegetation in a healthy, vigorous condition. Sediment-producing areas should be treated immediately.

Construction Specifications

- 1) Clear roadbed and parking areas of all vegetation, roots, and other objectionable material.
- 2) Ensure that road construction follows the natural contours of the terrain if it is possible.
- 3) Locate parking areas on naturally flat areas if they are available. Keep grades sufficient for drainage but generally not more than 2 to 3%.
- 4) Provide surface drainage, and divert excess runoff to stable areas by using water bars or turnouts (Reference: Runoff Control Measures).
- 5) Keep cuts and fills at 2:1 of flatter for safety and stability and to facilitate establishment of vegetation and maintenance.
- 6) Spread a 6-inch course of "ABC" crushed stone evenly over the full width of the road and smooth to avoid depressions.
- 7) Where seepage areas or seasonally wet areas must be crossed, install subsurface drains or geotextile fabric cloth before placing the crushed stone (Practice 6.51, Subsurface Drain).
- 8) Vegetate all roadside ditches, cuts, fills, and other disturbed areas or otherwise appropriately stabilize as soon as grading is complete (Reference: Surface Stabilization).
- 9) Provide appropriate sediment control measures to prevent off-site sedimentation.

3 TEMPORARY CONSTRUCTION ENTRANCE

SCALE: N.T.S.

STABILIZATION MEASURES FOR ALL DISTURBED AREAS:

SEEDING TO BE COMPLETED IMMEDIATELY FOLLOWING ANY COMPLETION OF THE A PROJECT PHASE. (WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING) PRIOR TO SEEDING, SCARIFY SOIL TO A DEPTH OF 4-6 INCHES TO ENHANCE GERMINATION & HELP IMPROVE STORMWATER RUNOFF. (SEE SPECS FOR DETAILED SEED BED PREP INFORMATION)

SOIL AMENDMENTS (ALL SEED MIXES)

IN THE ABSENCE OF SOIL TESTS, FERTILIZER AND LIME WILL GENERALLY BE APPLIED AT THE FOLLOWING RATES:
At seed bed preparation incorporate:
- Ground Agricultural Limestone = 4,000 lb/acre * (Per soil test but not less than 2000 lb/acre)
- Super Phosphate 0-20-0 or 0-26-6 = 500 lb/acre
At Seeding Time add:
17-17-17 = 800 lb/acre OR 10-10-10 = 1000 lb/acre
LIQUID LIME OR ALTERNATIVE FERTILIZERS MAY BE SUBSTITUTED IN VARIOUS SITUATIONS.

MULCH & LINING / SLOPE PROTECTION NOTES:

- Mulch or Matting shall be applied to all seeded areas to aid in the establishment of vegetation and help impede erosion.
- Match:**
1. Vegetative mulch: Apply 4,000 lb/acre grain straw (wheat or oats etc) or equivalent cover of another suitable mulching material.
2. Anchor mulch by tacking with an approved water based asphalt tack at 224 gal/acre, or an otherwise directed/approved by the Engineer (other means such as covering netting/matting) or crimping with a mulch anchoring tool. (Example: A disk with blades set nearly straight can be used as a mulch anchoring tool.)
- Matting & Lining:**
1. The grading and erosion control plan identifies rolled erosion control matting/fabric netting materials for steep slopes and channels (see sheet C-3.0, C-3.1, & C-3.2)
2. All rolled erosion control products to cover slopes and channels/bottoms shall be securely stapled per the manufacturer's specs. Channel linings should extend above the highest calculated depth of flow. Channel side slopes above this height, and in drainage ways not requiring temporary linings, apply 4,000 lb/acre grain straw, and anchor straw by stapling netting over the top.
3. Mulch and anchoring materials must not be allowed to wash down slopes where they can clog drainage devices.

SEEDING MIX FOR: COMMON AREAS

Gentle Slopes & Grass Lined Channels:
(High Maintenance)

Species: Rate (lb/acre)
Blend of three or four
Tall fescue 300
Sideoats lespedeza 30
Kobus lespedeza 10

Nurse plants:
Between May 1 and Aug. 15, add 10 lb/acre German millet or 15 lb/acre Sudangrass.
Prior to May 1 or after Aug. 15, add 40 lb/acre eye (grass).

Seeding dates:
Best: Aug. 25 - Sept. 15
Possible: Aug. 20 - Oct. 25
Late Winter: Feb. 1 - Apr. 15

SEEDING MIX FOR: STEEP SLOPES & SHOULDERS (greater than 4:1 and/or poor soils)

Species: Rate (lb/acre)
Tall fescue 200
Sideoats lespedeza 30
Kobus lespedeza 10

Nurse plants:
Between May 1 and Aug. 15, add 10 lb/acre German millet or 15 lb/acre Sudangrass.
Prior to May 1 or after Aug. 15, add 40 lb/acre eye (grass).

Seeding dates:
Best: Aug. 25 - Sept. 15
Possible: Aug. 20 - Oct. 25
Late Winter: Feb. 15 - Mar. 21
Feb. 1 - Apr. 15

Notes:
1. In Eastern Piedmont, add 25 lb/acre Pensacola Bahiagrass or 10 lb/acre common Bermudagrass as approved by the owner or his representative. Use common Bermudagrass or Bahiagrass only where it is unlikely to become a pest
2. After Aug. 15, use unscarified sericea seed.
3. Where a neat appearance is desired, omit sericea and substitute 40 lb/acre Bahiagrass or 15 lb/acre Bermudagrass.
4. To extend spring seeding dates into June, add 15 lb/acre hulled Bermudagrass. However, it is preferable to seed temporary cover and seed fescue in Sept.

4 PERMANENT SEEDING SCHEDULE

SCALE: N.T.S.

STABILIZATION MEASURES FOR ALL DISTURBED AREAS:

TEMPORARY OR INTERMEDIATE SEEDING, MULCHING, MATTING OR OTHER SURFACE STABILIZATION MEASURES WILL BE PLACED ON DISTURBED AREAS FOLLOWING INITIAL SOIL DISTURBANCE. (WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING) PRIOR TO SEEDING, SCARIFY SOIL TO A DEPTH OF 4-6 INCHES TO ENHANCE GERMINATION & HELP IMPROVE STORMWATER RUNOFF.

TEMP. SEEDING MIXTURE FOR LATE WINTER / EARLY SPRING SEEDING:

Species: Rate (lb/acre)
Rye (grass) 120
Annual lespedeza (Kobe in Piedmont & Coastal Plain
Korean in Mountains)
*omit annual lespedeza when duration of temp. cover is not to extend beyond June.

Seeding dates:
Mountains - Above 2500 feet: Feb. 15 - May 15 or Below 2500 feet: Feb. 1 - May 1
Piedmont - Jan. 1 - May 1
Coastal Plain - Dec. 1 - Apr. 15

Soil amendments: Follow soil tests or in lieu of test use the following rates:
- Ground Agricultural Limestone = 2,000 lb/acre
- Fertilizer = 750 lb/acre 10-10-10.

Mulch: Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance: Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

GENERAL NOTES:

1. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDEED AREAS AS PART OF THE CONSTRUCTION SEQUENCE.

2. THE GRADING CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING.

3. THE GRADING CONTRACTOR SHALL PROVIDE PERMANENT SEEDING FOR DISTURBED AREAS UPON COMPLETION OF CONSTRUCTION ACTIVITIES.

ALL TEMP COVER TO BE RESEEDED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12 INCHES IN HEIGHT BEFORE MOVING TO KEEP FESCUE FROM BEING SHADED OUT.

TEMP. SEEDING MIXTURE FOR FALL SEEDING:

Species: Rate (lb/acre)
Rye (grass) 120

Seeding dates:
Mountains - Aug. 15 - Dec. 15
Coastal Plain and Piedmont - Aug. 15 - Dec. 30

Soil amendments: Follow soil tests or in lieu of test use the following rates:
- Ground Agricultural Limestone = 2,000 lb/acre
- Fertilizer = 1,000 lb/acre 10-10-10.

Mulch: Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance: Repair and refertilize damaged areas immediately. Topdress with 50 lb/acre of nitrogen in March. If it is necessary to extend temporary cover beyond June 15, covered with 50 lb/acre Kobe (Piedmont and Coastal Plain) or Korean (Mountains) lespedeza in late February or early March.

TEMP. SEEDING MIXTURE FOR SUMMER SEEDING:

Species: Rate (lb/acre)
German millet 40
In the Piedmont and Mountains, a small-stemmed Sudangrass may be substituted at a rate of 50 lb/acre

Seeding dates:
Mountains - May 15 - Aug. 15
Piedmont - May 1 - Aug. 15
Coastal Plain - Apr. 15 - Aug. 15

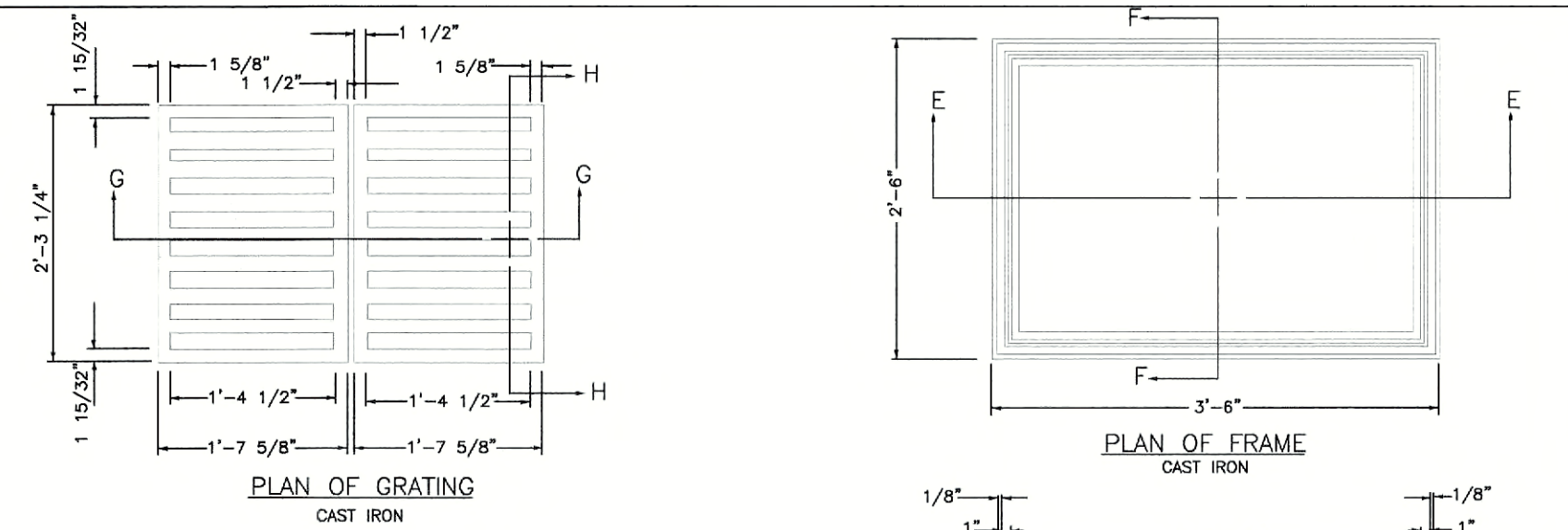
Soil amendments: Follow soil tests or in lieu of test use the following rates:
- Ground Agricultural Limestone = 2,000 lb/acre
- Fertilizer = 750 lb/acre 10-10-10.

Mulch: Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance: Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

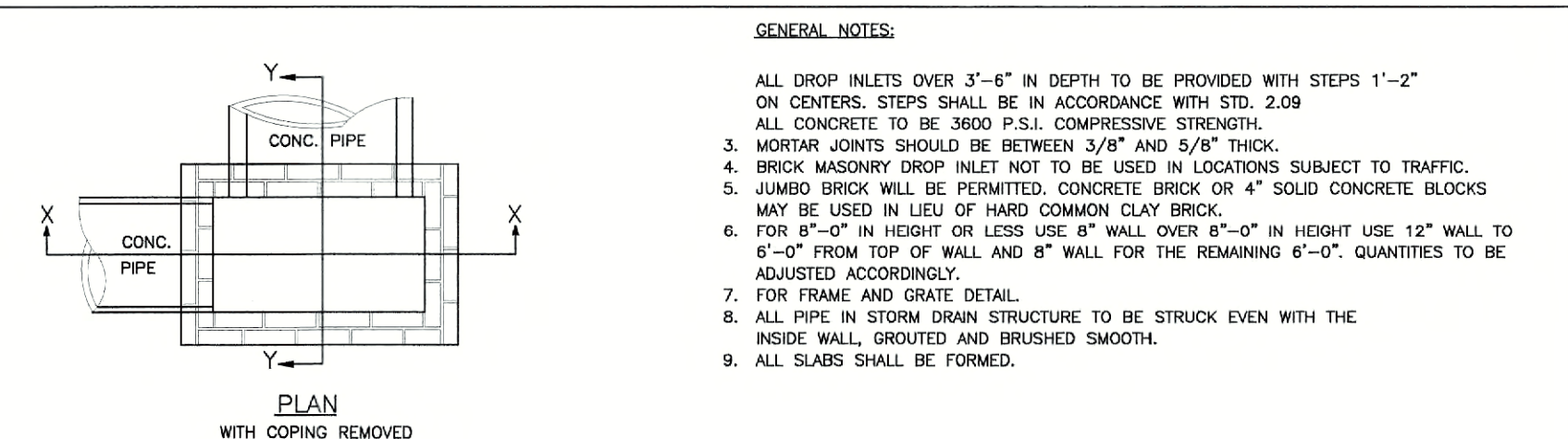
5 TEMPORARY SEEDING SCHEDULE

SCALE: N.T.S.



6 DROP INLET GRATE DETAIL

SCALE: N.T.S.



GENERAL NOTES:

1. ALL DROP INLETS OVER 3'-6" IN DEPTH TO BE PROVIDED WITH STEPS 1'-2" ON CENTERS. STEPS SHALL BE IN ACCORDANCE WITH STD. 2.09
2. ALL CONCRETE TO BE 3600 P.S.I. COMPRESSIVE STRENGTH.
3. MORTAR JOINTS SHOULD BE BETWEEN 3/8" AND 5/8" THICK.
4. BRICK MASONRY DROP INLET NOT TO BE USED IN LOCATIONS SUBJECT TO TRAFFIC.
5. JUMBO BRICK WILL BE PERMITTED. CONCRETE BRICK OR 4" SOLID CONCRETE BLOCKS MAY BE USED IN LIEU OF HARD COMMON CLAY BRICK.
6. FOR 8'-0" IN HEIGHT OR LESS USE 8" WALL OVER 8'-0" IN HEIGHT USE 12" WALL TO 6'-0" FROM TOP OF WALL AND 8" WALL FOR THE REMAINING 6'-0". QUANTITIES TO BE ADJUSTED ACCORDINGLY.
7. FOR FRAME AND GRATE DETAIL.
8. ALL PIPE IN STORM DRAIN STRUCTURE TO BE STRUCK EVEN WITH THE INSIDE WALL GROUTED AND BRUSHED SMOOTH.
9. ALL SLABS SHALL BE FORMED.

7 DROP INLET DETAIL

SCALE: N.T.S.

DIMENSIONS OF BOX & PIPE		DIMENSIONS AND QUANTITIES							
PIPE	SPAN	WIDTH	HEIGHT IN BASE	PER FT. BRICK	CONC. FOR ONE PIPE	DEDUCTIONS			
B	A	H	H (MIN)	C.U. YES	HEIGHT	H	C.M.	R.C.	
12"	3'-0"	2'-0"	2'-8"	0.267	0.313	0.037	0.871	0.020	0.032
15"	3'-0"	3'-0"	3'-0"	0.267	0.313	0.037	0.976	0.031	0.047
18"	3'-0"	3'-0"	3'-0"	0.267	0.313	0.037	1.106	0.044	0.065
24"	3'-0"	2'-0"	4'-0"	0.267	0.313	0.037	1.289	0.076	0.113



8 GATE LATCH DETAIL

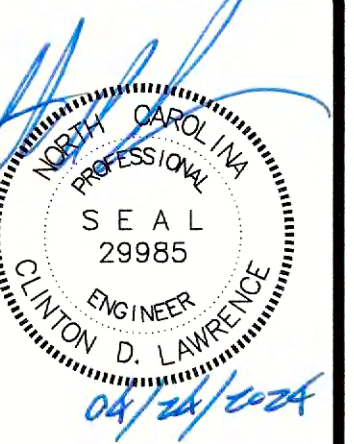
SCALE: N.T.S.

Porter Ridge High School
New Tennis Courts

Attn: Randy Mullis
Union County Public Schools
201 Venus Street
Mooresville, NC 28138
Phone: 704-285-3160 x6257
randy.mullis@ucps.k12.nc.us

LAWRENCE ASSOCIATES

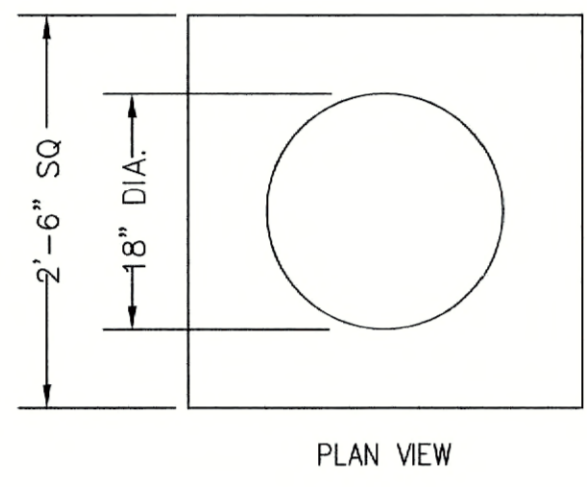
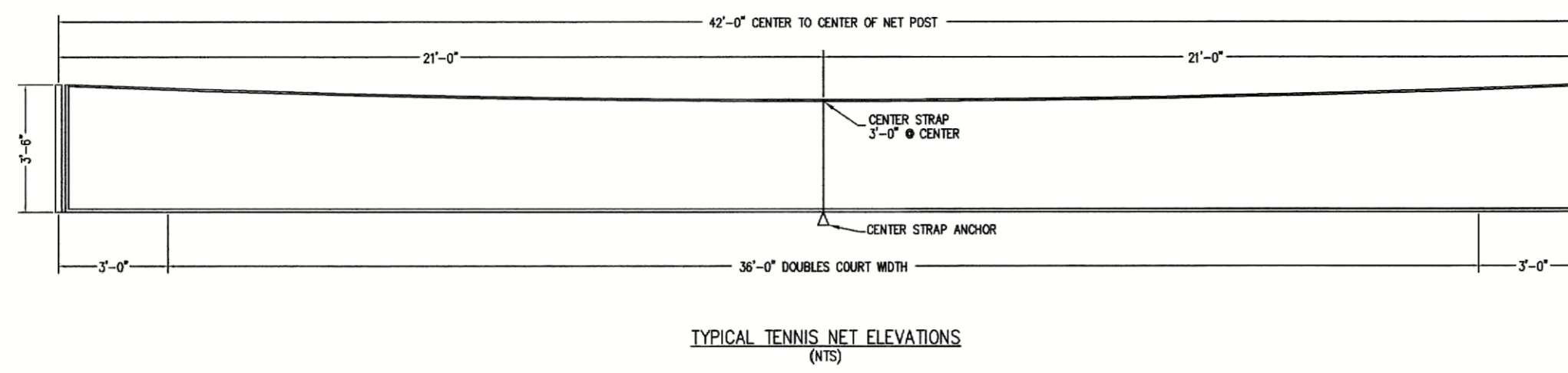
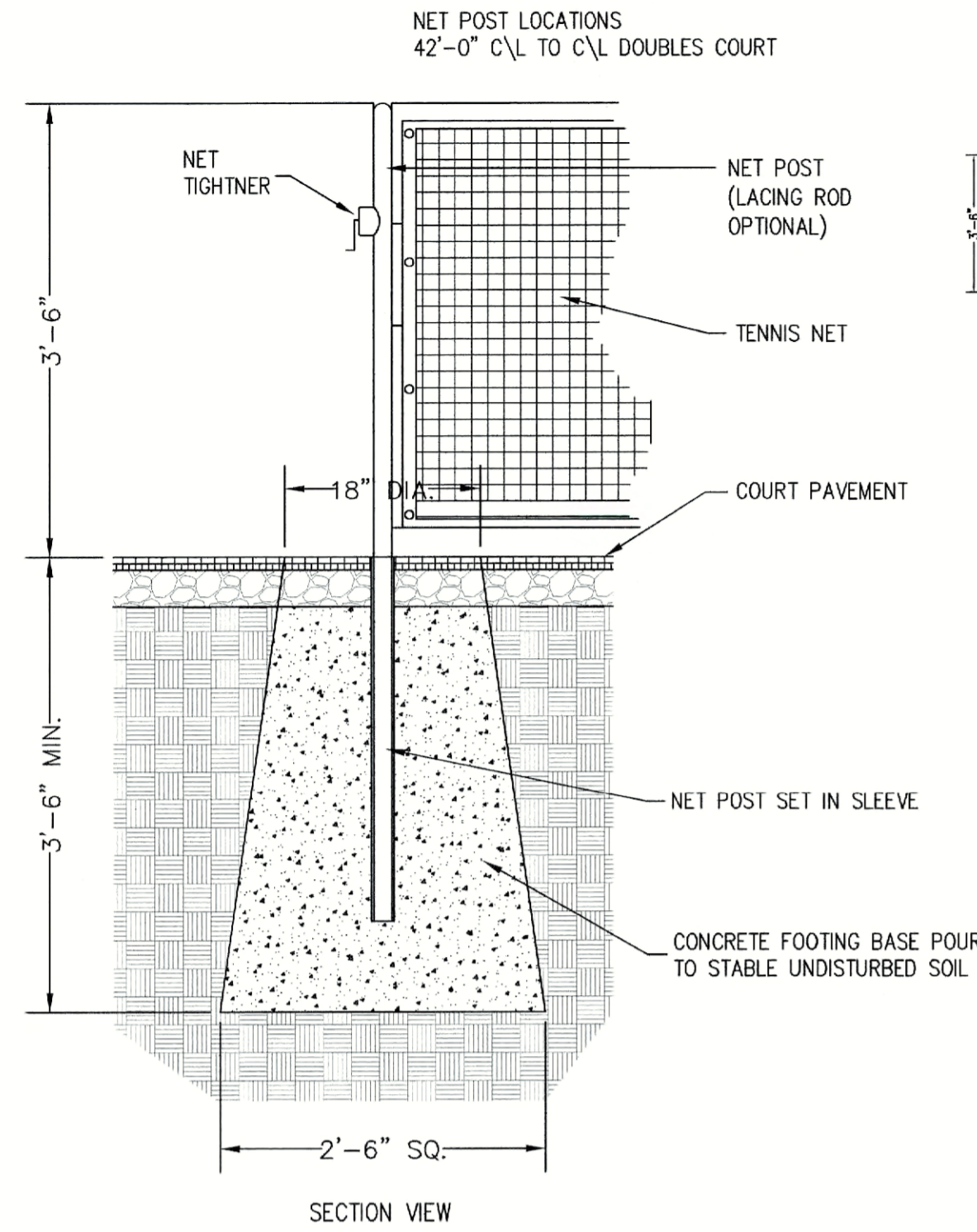
105 W. Jefferson St.
Mooresville, NC 28138
P 704-285-1013
www.lawrenceassoc.com
Firm License Number: C-2856



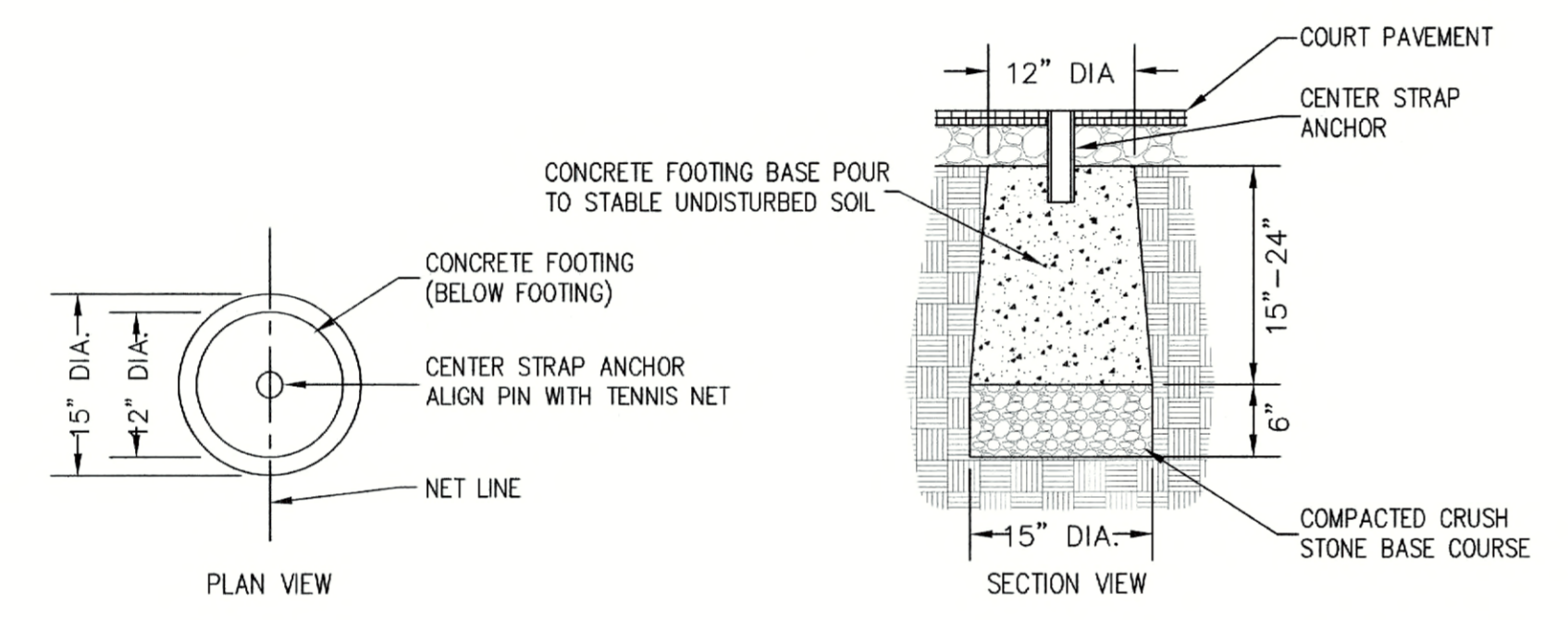
Details

DESIGNED BY	WML	50.39/4774
CHECKED BY	CDL	
DATE	04/22/2024	
SCALE	N.T.S.	

C-7.0



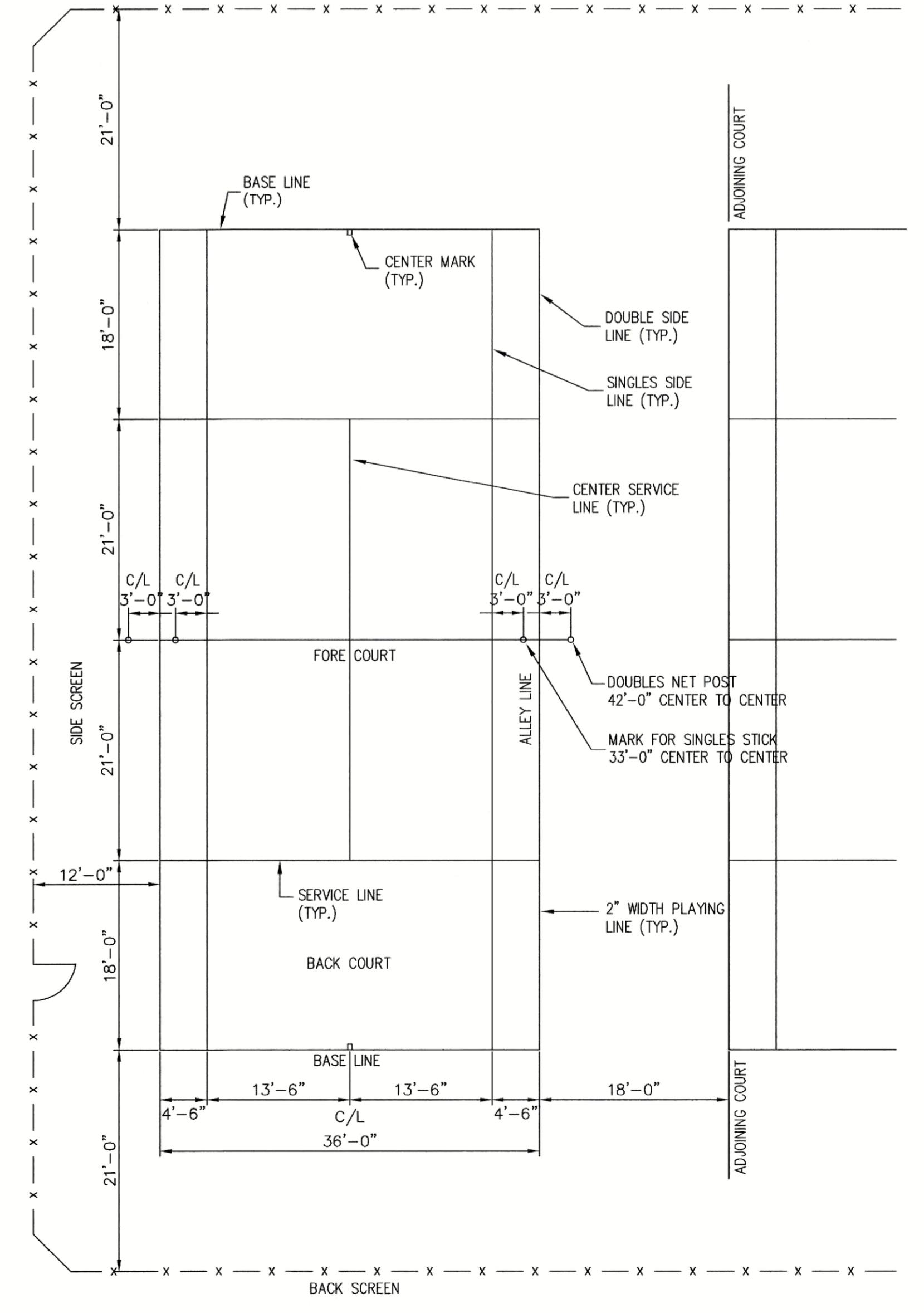
TENNIS NET POST FOOTING (NTS)



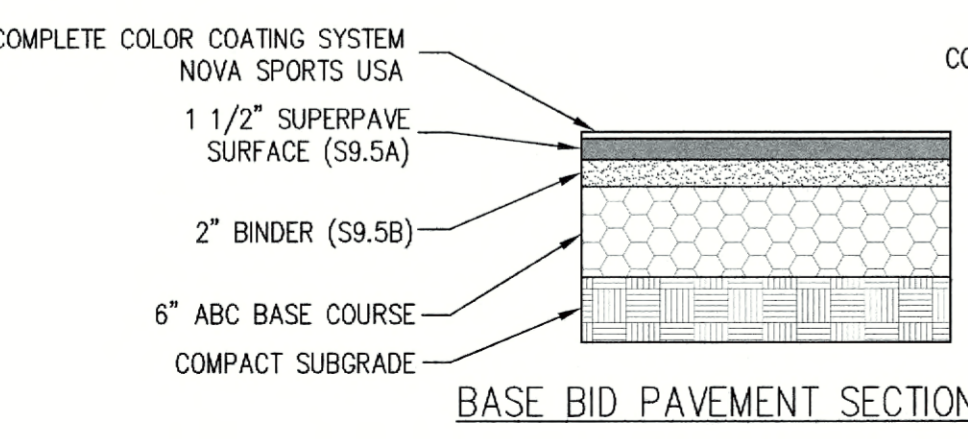
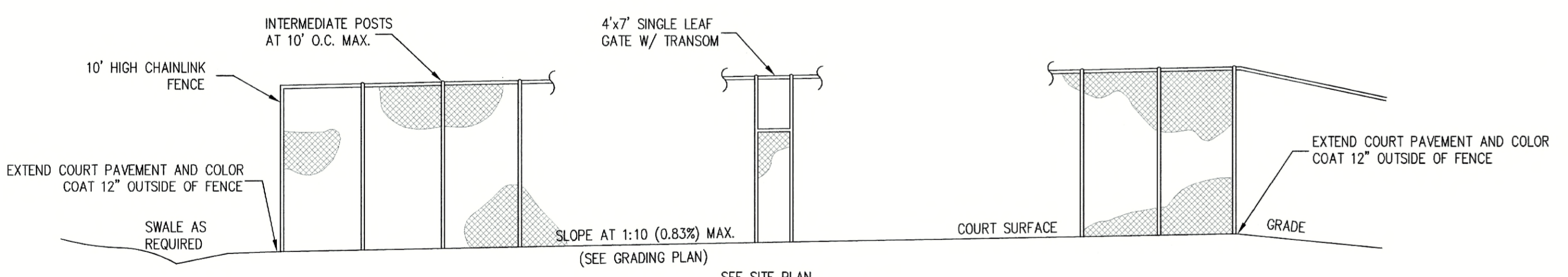
TENNIS NET CENTER STRAP ANCHOR (NTS)

TYPICAL NET LACING DIAGRAM (NTS)

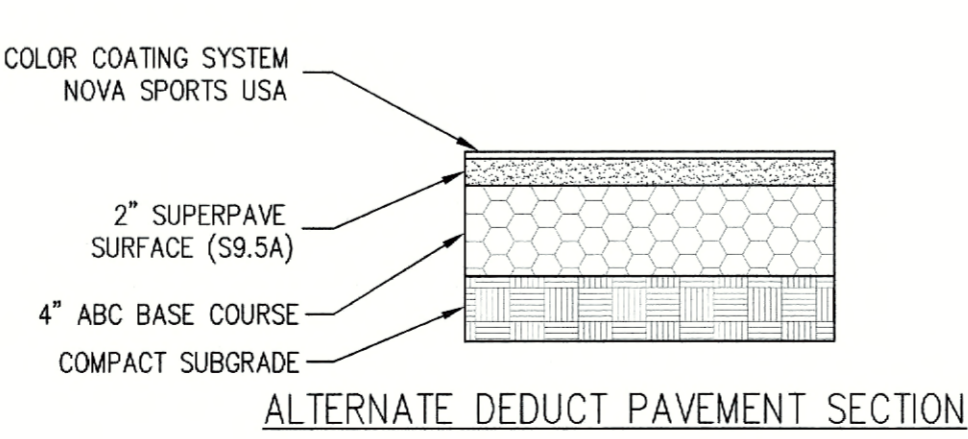
- NOTES:
1. ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF LINE
 2. ALL PLAYING LINES ARE 2" IN WIDTH.
 3. ALL MARKINGS ARE TO CONFORM TO THE AMERICAN SPORTS BUILDERS ASSOCIATION (A.S.B.A.) TENNIS BOOK.
 4. ALL PERIMETER CLEARANCE DISTANCES ARE APPROXIMATES AND SHOULD BE FIELD VERIFIED WITH EXISTING CONDITIONS. REPORT DISCREPANCIES TO OWNER AND ENGINEER FOR RESOLUTIONS.



MULTIPLE TENNIS COURT LAYOUT (NTS)



TYPICAL TENNIS COURT NET SECTION (NTS)



ALTERNATE DEDUCT PAVEMENT SECTION

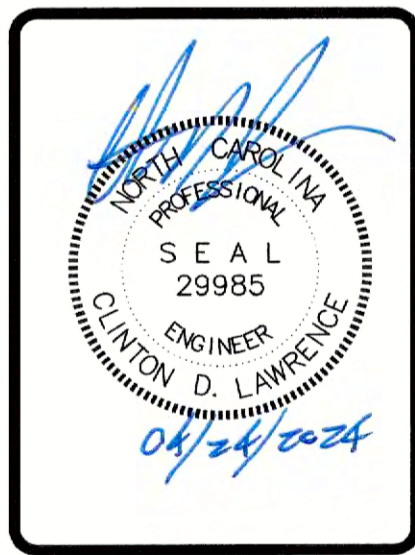
- NOTES:
1. FENCING TO BE 8 GAUGE BLACK VINYL COATED CHAIN LINK FENCING.
 2. FENCE POST SHALL ALL BE SCHEDULE 40 WITH 4" TERMINAL POST AND 3" LINE POST.
 3. SEE SHEET C-2.0 FOR COATING SYSTEM COLORS.
 4. PROVIDE AND INSTALL 6 SETS OF TENNIS NET POSTS AND NETS.
 5. THE CONTRACTOR SHALL WARRANT ALL WORK PERFORMED TO BE FREE OF DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF COMPLETION. ANY MATERIALS OR WORKMANSHIP FOUND TO BE DEFECTIVE WITHIN THIS PERIOD SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER. THIS WARRANTY SHALL NOT INCLUDE REPLACEMENT REQUIRED BY ACTS OF GOD, VANDALISM, FLOOD, FIRE, DELIBERATE ABUSE OR MISUSE OF THE EQUIPMENT.
 6. FOLLOWING COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE OWNER WITH COMPLETE PROTECTION AND MAINTENANCE INSTRUCTIONS FOR THE COURT AND APPURTENANCES.
 7. SEE SITE PLAN FOR GATE LOCATIONS.
 8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN SPORTS BUILDERS ASSOCIATION (A.S.B.A.) TENNIS BOOK.
 9. CONTRACTOR TO PROVIDE 9" FABRIC WINDSCREENS FULLY GROMMETED.
 10. CONTRACTOR TO PROVIDE VINYL SIGNAGE FOR EACH COURT IDENTIFYING THE COURT NUMBER. CONTRACTOR TO PROVIDE UCPS PROJECT MANAGER WITH A CUT SHEET OF THE SIGNAGE FOR APPROVAL PRIOR TO FABRICATION.

Porter Ridge High School
New Tennis Courts

Attn: Randy Mullis
Union County Public Schools
201 Venus Street
Monroe, NC 28112
Phone: 704.281.7575
randy.mullis@ucps.k12.nc.us

LAWRENCE ASSOCIATES

106 W. Jefferson St.
Monroe, North Carolina 28115
P 704.281.2635
www.lawrenceassoc.com
Firm License Number: C-2856



DESIGNED BY	CDL	DATE	04/22/2024	SCALE	N.T.S.
CHECKED BY	WML	DATE	05/08/2024	SCALE	5039/4774

C-7.1

CERTIFICATE OF PLAN APPROVAL



The posting of this certificate certifies that an erosion and sedimentation control plan has been approved for this project by the North Carolina Department of Environmental Quality in accordance with North Carolina General Statute 113A – 57 (4) and 113A – 54 (d) (4) and North Carolina Administrative Code, Title 15A, Chapter 4B.0107 (c). This certificate must be posted at the primary entrance of the job site before construction begins and until establishment of permanent groundcover as required by North Carolina Administrative Code, Title 15A, Chapter 4B.0127 (b).

**Porter Ridge High School Tennis Courts Improvements
Education Street Goose Creek, NC 28079**

6/11/2024

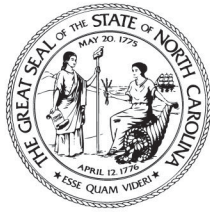
Date of Plan Approval



UNION-2024-0133

Project Identifier

Certificate of Coverage Number: _____



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

WILLIAM E. TOBY VINSON, JR
Interim Director

06-11-2024

LETTER OF APPROVAL

Union County Board of Education
400 N Church Street
Click or tap here to enter text.

RE: Project Name: Porter Ridge High School Tennis Courts Improvements
Permit Number: UNION-2024-0133
Acres Approved: 1.09
County: Union
City: Goose Creek
Address: Education Street
River Basin: Yadkin - Pee Dee
Stream Classification: C: Aquatic Life, Secondary Contact Recreation, Fresh water
Submitted By: Benjamin Garrow
Plan Type: New Plan

Dear Union County Board of Education,

This office has reviewed the subject erosion and sedimentation control plan. We hereby issue this Letter of Approval. Any modifications required for approval are listed in the body of the email that accompanied this attached letter. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

As of April 1, 2019, all new construction activities not explicitly exempt are required to complete and submit an electronic Notice of Intent (eNOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction General Permit. After the form is reviewed and found to be complete, you will receive a link with payment instructions for the annual permit fee. After the fee is processed, you will receive the COC. As the Financially Responsible Party shown on the FRO form submitted for this project, you MUST obtain the COC prior to commencement of any land disturbing activity. The eNOI form may be accessed at deq.nc.gov/NCG01.



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
512 North Salisbury Street | 1612 Mail Service Center | Raleigh, North Carolina 27699-1612
919.707.9200

Please direct questions about the eNOI form to the [Stormwater Program staff](#) in the Raleigh central office. If the owner/operator of this project changes in the future, the new responsible party must obtain a new COC.

Title 15A NCAC 4B .0118(a) and the NCG01 permit require that the following documentation be kept on file at the job site:

1. The approved E&SC plan as well as any approved deviation.
2. The NCG01 permit and the COC, once it is received.
3. Records of inspections made during the previous 12 months.

Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to ensure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to ensure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form and on the plan, which you provided. You are requested to file an amended form if there is any change in the information included on the form.

Your cooperation is appreciated.

Sincerely,

Benjamin Garrow

Land Quality Section



Union County Government
500 N. Main Street
Suite 47
Monroe, NC 28112
704-283-3816

September 10, 2024

Travis Ball
Lawrence Associate
106 W. Jefferson St.
Monroe, NC 28112

Project Number	20240652
Location	2839 Ridge Rd, Indian Trail, NC
Stage	Commercial Site Plan
Parcel(s)	08267003
Status	Approved

Dear: Travis Ball

**** NOTICE ****

Please send any correspondence to ucinspections@unioncountync.gov or the individual plan reviewer. Replying to the clerk who sent this email will not get a response.

We have completed our review of the plan identified above. The plan was approved per attached comments, if any. This letter is not to be construed as a zoning compliance, grading, building permit, certificate of occupancy, or a substitute for any permit or certificate required by any state or federal government entity.

ALL "CHECKLIST" ITEMS MUST BE COMPLETED BEFORE A PERMIT CAN BE ISSUED. If you are unsure of the status of any checklist item, please contact our office. We will be to assist you in addressing any outstanding item(s.) These items may include, but are not limited to: Contract Costs, Identify All Contractors, Lien Agent Forms, Workers Comp Form, Septic waiver/Permit, Zoning Approval.

Plan Review Comments

Fire Marshal - Jon Williams -
jon.williams@unioncountync.gov

Approved

Review Comments:

Planning - Jim King - (704) 283-3605
james.king@unioncountync.gov

Approved

Review Comments:

Replacing existing tennis courts

Public Works - Matthew Murray -
Matthew.Murray@unioncountync.gov

Approved

Review Comments:

No additional water or sewer service requested.

Storm Water - Brian Hawkins -
brian.hawkins@unioncountync.gov

Approved

Review Comments:

Commercial BPM - David Sellers -
David.Sellers@UnionCountyNC.gov

Approved

Review Comments:

1. The concept appears to be acceptable. A complete Building Code compliance review is possible only after a building permit submittal package is received.

Commercial Electrical Review - Steven Stack -
steven.stack@unioncountync.gov

Not Applicable

Review Comments:

Attachment A

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. 74017671q.) 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.

DRAFT

By submitting this proposal, the potential contractor certifies the following: 1) this proposal is signed by an authorized representative of the firm, 2) It can obtain and will submit to Union County Public Schools insurance certificates as required, within five (5) calendar days after the notice to award. 3) all taxes have been determined and are included in the proposed cost 4) the potential contractor has read and understands the conditions set forth in this RFP and agrees to them with no exceptions.

Contractor's Name

Federal ID Number

Address

City

State

Zip Code

Email

Telephone Number

Fax Number

Principal Place of Business if Different from Above

Printed Name

Title

Signature

Date

Attest: (Corporate Seal)

By

License #

Title

End of Proposal Form for RFP 5-97648026

Attachment: Union County Public Schools Certification of Financial Condition

RFQ#: 5-97648026

Vendor Name: _____

The undersigned hereby certifies that: [check all applicable boxes]

The Vendor is in sound financial condition and, if applicable, has received an unqualified audit opinion for the latest audit of its financial statements.

Date of last audit _____ (if not audit within the past 18 months, explain the reason below.)

The Vendor has no outstanding liabilities, including tax and judgment liens, to the Internal Revenue Service or any other government entity.

The Vendor is current in all amounts due for payments of federal and state taxes and required employment-related contributions and withholdings.

The Vendor is not the subject of any current litigation or findings of noncompliance under federal or state law.

The Vendor has not been the subject of any past or current litigation, findings in any past litigation or findings of noncompliance under federal or state law that may impact in any way its ability to fulfill the requirements of this Contract.

He or She is authorized to make the foregoing statements on behalf of the Vendor.

Note: this shall constitute a continuing certification and Vendor shall notify the Contract Lead within 30 days of any material change to any of the representations made herein.

If any one or more the foregoing boxes is NOT checked, Vendor shall explain the reason(s) in the space below. Failure to include an explanation may result in Vendor being deemed non-responsive and its submission rejected in its entirety.

Signature

Date

Printed Name

Title

[This Certification must be signed by an individual authorized to speak for the Vendor]

Attachment: Union County Public Schools Customer Reference Template

RFP #: 5-97648026

Vendor Name: _____

Instructions: Vendor shall use this form to submit three (3) customer references with its offer. If available, one reference should be from a school or school system.

<i>Customer Reference # 1</i>	
Name of Customer Organization:	
Customer Contact Name:	
Customer Address:	
Customer Email:	
Customer Phone Number:	
Project Start Date:	
Project End Date:	
Project Description:	
Project Outcome:	

Attachment: Union County Public Schools Customer Reference Template

RFP #: 5-97648026

Vendor Name: _____

Instructions: Vendor shall use this form to submit three (3) customer references with its offer. If available, one reference should be from a school or school system.

<i>Customer Reference # 2</i>	
Name of Customer Organization:	
Customer Reference Name:	
Customer Reference Address:	
Customer Reference Email:	
Customer Phone Number:	
Project Start Date:	
Project End Date:	
Project Description:	
Project Outcome:	

Attachment: Union County Public Schools Customer Reference Template

RFP #: 5-97648026

Vendor Name: _____

Instructions: Vendor shall use this form to submit three (3) customer references with its offer. If available, one reference should be from a school or school system.

<i>Customer Reference # 3</i>	
Name of Customer Organization:	
Customer Contact Name:	
Customer Address:	
Customer Email:	
Customer Phone Number:	
Project Start Date:	
Project End Date:	
Project Description:	
Project Outcome:	

Company Name: _____
BID No.: 5-97648026

Project Title: Porter Ridge High School Tennis Courts Improvements

____ Bid Submittal Form
____ Affidavit A or B
____ Identification of Minority Business Form
____ Contractors Qualification Statement
____ 5% Bid Bond

Location: 2839 Ridge Rd, Indian Trail, NC 28079

COST 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, supplies, taxes, etc. associated with performing the services described herein have been determined and included in the proposed cost. All labor costs, direct and indirect (including sales tax), 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.

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:

BASE BID: \$ _____
ALLOWANCE FUNDS: \$ _____
ALTERNATE #1: \$ _____
ALTERNATE #2: \$ _____
ALL INCLUSIVE TOTAL \$ _____

Consecutive calendar days required to achieve Final Completion from issuance of Notice to Proceed _____ calendar days.

ADDENDA ACKNOWLEDGEMENT

ADDENDUM 1: _____ ADDENDUM 2: _____ ADDENDUM 3: _____ ADDENDUM 4: _____

EXECUTION

OFFEROR: _____ FEDERAL ID NO. _____

LICENSE DESCRIPTION: _____ LICENSE NO. _____

ADDRESS: _____ CITY, STATE, ZIP _____

TELEPHONE NUMBER: _____ MOBILE: _____ EMAIL: _____

BY: _____ DATE: _____ TITLE: _____

(Signature)

(Typed or printed name)

State of North Carolina
Prequalification for Single Prime Contractors

2. General liability insurance with minimum limits of \$500,000 per occurrence for bodily injury and \$100,000 per occurrence/\$300,000 aggregate for property damage.
3. Builder's risk at the full insurable value of the entire work site.

Can your provide evidence of the above insurance? : ___ Yes ___ No

II. General Requirements

A. Experience

1. Number of years in business as a contractor under the company name listed in I.A., above: _____ years. List any other names your firm operated under previously.

2. List date, State and type of incorporation, partnership, or proprietorship establishment:

Date *State/Type (incorporation, partnership/proprietorship)*

2. List names of the firm principals appropriate to the type of the firm:

Corporation – President: _____
Vice-President: _____
Secretary: _____
Treasurer: _____

Partnership – Partners: _____

Proprietorship – Owner: _____

Other – (List and explain): _____

4. Has your company ever performed construction work for the State of North Carolina and/or related public agencies and/or this specific agency/institution? ___ Yes ___ No

If yes, on a separate sheet list the name of the agency, project, dollar value, owner and architect names and contact phone numbers, scheduled completion and actual completion dates for all projects completed within the last five (5) years.

5. Has your organization been pre-qualified to bid on a State agency/institution project and failed to submit a bid? ___ Yes ___ No

If yes, on a separate sheet list name of project and reason you did not submit a bid.

State of North Carolina
Prequalification for Single Prime Contractors

B. Size/Capacity

1. How many full-time permanent employees work for the company? : _____
2. If the company has more than one office location, how many full-time permanent employees work for the company at the location which will serve this project? _____
3. List the annual dollar value of construction work the company has performed for each year over the last 5 calendar years:
(1) _____ (2) _____ (3) _____ (4) _____ (5) _____

C. Office Locations

1. If your company has multiple office locations, indicate the location of the principal place of business: _____
(City/State/Country)
2. If your company has multiple office locations, indicate the location that will service this project: _____
(City/State/Country)
3. How many full-time permanent positions from your company will be located in North Carolina, and have payroll taxes paid in North Carolina? : _____
(# of positions)

D. Workload

1. How many projects do you currently have under contract or in progress and what is their total dollar value? : _____ projects totaling \$ _____
(# of projects) (total \$ value)
2. List the three biggest contracts currently under contract or in progress, including the name of the project, owner and architect names and phone numbers, contract dollar values, percentage complete and currently anticipated completion dates. *(attach additional sheets if needed)*

(1) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$ Contract: _____ % Complete _____ Completion Date: _____

(2) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$ Contract: _____ % Complete _____ Completion Date: _____

State of North Carolina
Prequalification for Single Prime Contractors

(3) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$Contract: _____ % Complete _____ Completion Date: _____

E. Quality Control/Administration

1. Describe quality control procedures, including contractor inspection and approval processes, to be applied to this project. List the most recent project where these procedures were used, and provide owner and architect contact names and telephone numbers. *(attach additional sheet if needed)*

2. Describe management plans for processing Requests for Information (RFI's), shop drawings, submittals, value engineering, change orders, proposals, and requests for deviations. Identify key personnel assigned to these or other special issues. Describe your approach to dispute and claims resolution. *(attach additional sheets if needed)*

F. Financials - Attach latest balance sheet and income statement if available, based on company type. Audited statements preferred. If not available, attach a copy of the latest annual renewal submission to the relevant licensing board. (Firm must submit financial data and may clearly indicate a request for confidentiality to avoid this item becoming part of a public record.) Indicate Dunn & Bradstreet (www.dnb.com) rating if one exists:

Rating

List any lines of credit, including the identification of the financial institution holding the credit line, contact name and phone number at the institution, current total line of credit, current balance available, and effective date of the stated balances (must be within the last 30 days). *(attach additional sheets if needed)*

Note: As provided by statute, the [name of agency/institution] will consider keeping trade secrets which the bidder does not wish disclosed confidential. Each page shall be identified in boldface at the top and bottom as "CONFIDENTIAL" by the bidder. Cost information shall not be deemed confidential. In spite of what is labeled as a trade secret, the determination whether it is or not will be determined by North Carolina law.

State of North Carolina
Prequalification for Single Prime Contractors

G. Litigation/Claims.

If yes, *attach a separate sheet* listing the project(s), dollar value, contact information for owner and architect, date of completion, explain the nature of the claim/delay (item 2), and attach relevant documentation.

1. Has your company ever failed to complete work awarded to it? ___ Yes ___ No
2. Has your company ever failed to substantially complete a project in a timely manner (i.e. more than 20% beyond the originally contracted, scheduled completion date)?
 ___ Yes ___ No
3. Has your company filed any claims with the North Carolina Office of State Construction within the last five years? ___ Yes ___ No
4. Has your company been involved in any suits or arbitration proceedings within the last five years? ___ Yes ___ No
5. Are there currently any judgments, claims, arbitration proceedings or suits pending or outstanding against your company, its officers, owners, or agents? ___ Yes ___ No
6. Has your present company, its officers, owners, or agents ever been convicted of charges relating to conflicts of interest, bribery, or bid-rigging? ___ Yes ___ No
7. Has your present company, its officers, owners, or agents ever been barred from bidding public work in North Carolina? ___ Yes ___ No
If yes, explain: _____

H. Safety Record for the past three years:

1. List your company's Experience Modification Rate (EMR) _____
rate
2. List your company's Incidence Recordable Rate (IRR) _____
rate
3. List your company's Lost Day Case Rate (LDCR) _____
rate
4. If these rates reflect corporate performance over a number of locations, please explain, to the extent possible, the performance experience of the location serving this project. (*attach additional sheets if needed*)

State of North Carolina
Prequalification for Single Prime Contractors

I. HUB Plan

1. Does the company currently have a documented plan for engaging subcontractor participation from Historically Underutilized Businesses? ___ Yes ___ No
2. What has been your company's typical percentage level of Historically Underutilized Business participation for similar projects in this locale? _____%

List an example project including name, percentage achieved and owner representative's name and telephone number. *(attach additional sheets if needed)*

III. Project-Specific Requirements

- A. Project-Specific References – *[General project references were requested in section II. A. 4., based on a "Yes" response, and II. D. 2.]* Please identify at least three (3) projects most closely reflecting the size and complexity of the type of work being requested for the currently proposed project. The similar projects should be completed within the last ten (10) years and at least one of which within the last five (5) years. If this information is already reflected in responses to earlier sections, please simply identify the relevant projects and detailed information. *(attach additional sheets if needed)*

(1) Project Name: _____
\$ Original Contract: _____ \$ Final Contract: _____
Scheduled Completion: ___/___/___ Actual Completion: ___/___/___
Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____
Performance rating or letter of commendation (attached) from the owner: _____
Owner Contact Name: _____ Phone: (____) ____ - _____
Architect Contact Name: _____ Phone: (____) ____ - _____

State of North Carolina
Prequalification for Single Prime Contractors

(2) Project Name: _____

\$ Original Contract: _____ \$ Final Contract: _____

Scheduled Completion: ___/___/___ Actual Completion: ___/___/___

Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____

Performance rating or letter of commendation (attached) from the owner: _____

Owner Contact Name: _____ Phone: (____) ____ - _____

Architect Contact Name: _____ Phone: (____) ____ - _____

(3) Project Name: _____

\$ Original Contract: _____ \$ Final Contract: _____

Scheduled Completion: ___/___/___ Actual Completion: ___/___/___

Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____

Performance rating or letter of commendation (attached) from the owner: _____

Owner Contact Name: _____ Phone: (____) ____ - _____

Architect Contact Name: _____ Phone: (____) ____ - _____

B. Staffing and Organizational Structure

1. Provide organizational structure reflecting authority, responsibility and proportion of time dedicated to this project for all key personnel and job descriptions. As attachments, include qualifications (resumes) of the project team key personnel to be assigned to this project. For each resume, include name, length of time employed with your company, proposed position, education and training, professional registrations/ licenses, and affiliations, company and project-specific employment history.

State of North Carolina
Prequalification for Single Prime Contractors

- 2. Project-specific Staff Experience - Project-specific employment history is requested for key personnel for similar projects performed within the last five years. Information should include project size and description, time and budget performance, position held, authority and responsibilities, contributions made to project success, and include owner/architect contacts with phone numbers. Provide evidence that the key personnel have worked together successfully as a team.

- 3. Staff Availability - Are key personnel also proposed on any other projects for which bidding and contracting is pending? ___ Yes ___ No

If yes, describe general availability and qualifications of potential substitutes.

- C. *[This section reflects any further project-specific or unique project requirements, such as clean room, hospital/medical, prison, LEED certification, construction recycling, schedule constraints, etc. DO NOT REPEAT ABOVE QUESTIONS.]*

**DOCUMENT 00 43 13
BID SECURITY FORM**

Date of Execution of
this bond

Name and Address of
Principle (Bidder)

Name and Address
of Surety

Name and Address of
Contracting Body

THE UNION COUNTY BOARD OF EDUCATION a body corporate of the
State of North Carolina,
201 Venus Street Monroe, NC 28112

Amount of Bond
Bid Amount
and Proposal Dated:

_____ for _____

KNOW ALL MEN BY THESE PRESENTS, that we the PRINCIPLE above named and SURETY above named who is duly licensed to act as SURETY in the State of North Carolina, are held and firmly bound unto THE UNION COUNTY BOARD OF EDUCATION, a body corporate of the State of North Carolina, as Obligee, in the penal sum of five percent (5%) of the amount bid in the bid and proposal described in 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.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such, that if the PRINCIPLE shall be awarded the contract for which the bid and proposal above described is submitted and shall execute the contract, give bond for the faithful performance of the contract, and give bond for the payment of all persons supplying labor and materials in the prosecution of the work provided for in said contract, within ten (10) days after the award of the same to the PRINCIPLE above named, then this obligation shall be null and void; but if the PRINCIPLE above named fails to so execute such contract and give performance bond and payment bond as required by Section 129 of Chapter 143 of the General Statutes of North Carolina, as amended, the Article 3 of Chapter 44-A of the General Statutes of North Carolina, as amended, the Surety shall upon demand, forthwith pay the Obligee the amount of this bond set forth above.

IN WITNESS WHEREOF, the Principle above named and the Surety above named have executed this instrument under their several seals on the date set forth above.

WITNESS:

Principle (Name of individual, and trade Name, partnership, corporation, or joint venture)

(Proprietorship or Partnership)

BY _____(Seal)

TITLE _____
(Owner, Partner, Office held in corporation, joint venture)

(Corporate Seal)

ATTEST

BY _____
(Corporation)

TITLE _____
(Corporation Secretary or Assistant Secretary Only)

Surety (Name of Surety Company)

BY _____

TITLE Attorney in Fact

(Corporate Seal of Surety)

WITNESS:

(Address of Attorney in Fact)

COUNTERSIGNED:

N.C. Licensed Resident Agent

State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of _____

(Name of Bidder)

Affidavit of _____

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.

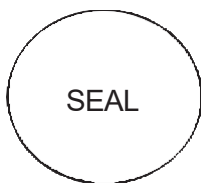
The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure 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: _____ Name of Authorized Officer:

Signature:

Title:



Subscribed and sworn to before me this _____ day of _____ 20____

State of _____, County of _____

Notary Public

My commission expires

State of North Carolina --AFFIDAVIT B-- Intent to Perform Contract with Own Workforce.

County of _____

Affidavit of _____
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____
_____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement. The Bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible.

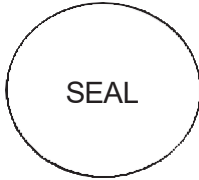
The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

State of _____

Signature: _____

Title: _____



_____, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

UNION COUNTY PUBLIC SCHOOLS TAX FORM INSTRUCTIONS

To the tax statement preparer for pay applications for Union County Public Schools:

Please find the attached form for providing sales taxes paid on materials for Union County Public Schools. It is important that you note the following:

Tax paid by contractors on rental equipment, tools or supplies that they use in the process of completing their contract is not refundable. Tax statements from contractors should indicate the **amount of tax paid on materials that become part of the structure only.** Statements should indicate the vendor's name, date of invoice, invoice number, taxable amount, and sales tax amount. The statement must be "certified" by the contractor. Additionally, be sure the county tax is allocated to the correct county. As of January 1, 2002, the county is determined by the "ship to" address; therefore, if the material was shipped to your place of business instead of the job site the county name would reflect the county where your business is located.

Subcontractors performing work should also provide sales tax statements to the general contractor. It is the general contractor's responsibility to secure from the subcontractor the tax statement. (Reference Sales and Use Tax Bulletin Section 31)

If you submit a pay application upon which no sales tax was paid, **please send a blank form indicating "none this period".** Payment may be delayed if proper sales tax accounting is not attached.

If you have any questions regarding the attached form please contact Anna Austin w/UCPS at 704-290-1541 or Chase Simpson at 704-290-1549.

AS OF JULY 1, 2011, THE SALES TAX DISTRIBUTION FOR UNION COUNTY IS 4.75% STATE AND 2.00% COUNTY.

Mecklenburg County has an additional ½% local transit tax. They and Wake County are the only counties with 7 ¼% rate of tax. Other counties local to Union may have 2.25% for the County Rate. For other county rates refer to Form Gen562 on the NC Department of Revenue website www.dor.state.nc.us.

PLEASE USE THE CORRECT DISTRIBUTION (NOTED ABOVE) ON ALL CONTRACTOR STATEMENTS.

**STATE COUNTY SALES/USE TAX STATEMENT
CERTIFICATION**

Contractor: _____

Project Name: _____

Sheet #: _____
For Sales Taxes Paid from _____ to _____
Payment Application #: _____

	Invoice Number	Invoice Date	Vendor	Type of Materials	Taxable Amount of Invoice	County Name	NC Tax 4.75%	County Tax (2%/2.25%)	Transit Tax (1/2%)	Total Taxes
1)										
2)										
3)										
4)										
5)										
6)										
7)										
8)										
9)										
10)										
11)										
12)										
13)										
14)										
15)										
16)										
17)										
18)										
19)										
20)										
21)										
22)										
23)										
24)										
25)										
Total:										

We certify that the above listing includes all materials purchased by us and incorporated into the above referenced project for the period stated, became a permanent part of the project, and that the sales tax shown has been paid. The above represents a complete listing of these sales taxes paid for the pay application number.

Sworn and subscribed before me this _____ day of _____, _____.

By: _____

Notary Public: _____

Title: _____

My Commission Expires: _____

PERFORMANCE AND PAYMENT BOND FORMS

FORM OF PERFORMANCE BOND

Date of Contract: _____

Date of Execution: _____

Name of Principal
(Contractor) _____

Name of Surety : _____

Name of Contracting
Body : _____

Amount of Bond : _____

Project _____

KNOW ALL MEN BY THESE PRESENTS, that we, the principal and surety above named, are held and firmly bound unto the above named contracting body, hereinafter called the contracting body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind, ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the contracting body, identified as shown above and hereto attached:

NOW, THEREFORE, if the principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the contracting body, with or without notice to the surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Executed in _____ counterparts .

Witness :

Contractor: (Trade or Corporate Name)

(Proprietorship or Partnership)

By: _____

Attest: (Corporation)

Title: _____
(Owner, Partner, or Corp.
Pres. or Vice Pres. only)

By: _____

Title: _____
(Corp. Sec. or Asst. Sec.. only)

(Corporate Seal)

(Surety Company)

Witness :

By: _____

Title: _____
(Attorney in Fact)

Countersigned :

(Surety Corporate Seal)

(N.C. Licensed Resident Agent)

Name and Address-Surety Agency

Surety Company Name and N.C.
Regional or Branch Office Address

FORM OF PAYMENT BOND

Date of Contract: _____
Date of Execution: _____
Name of Principal
(Contractor) _____
Name of Surety : _____
Name of Contracting
Body : _____
Amount of Bond : _____
Project _____

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THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the contracting body identified as shown above and hereto attached:

NOW, THEREFORE, if the principal shall promptly make payment to all persons supplying labor/material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise, to remain in full force and virtue.

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(Proprietorship or Partnership)

Attest: (Corporation)

By: _____

Title : _____
(Corp. Sec. or Asst. Sec... only)

(Corporate Seal)

Contractor: (Trade or Corporate Name)

By: _____

Title : _____
(Owner, Partner, or Corp.
Pres. or Vice Pres. only)

(Surety Company)

Witness :

By: _____

Title : _____
(Attorney in Fact)

Countersigned :

(Surety Corporate Seal)

(N.C. Licensed Resident Agent)

Name and Address-Surety Agency

Surety Company Name and N.C.
Regional or Branch Office Address

PERFORMANCE AND PAYMENT BOND FORMS

FORM OF PERFORMANCE BOND

Date of Contract: _____

Date of Execution: _____

Name of Principal
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Name of Surety : _____

Name of Contracting
Body : _____

Amount of Bond : _____

Project _____

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(Proprietorship or Partnership)

By : _____

Attest: (Corporation)

Title : _____
(Owner, Partner, or Corp.
Pres. or Vice Pres. only)

By : _____

Title : _____
(Corp. Sec. or Asst. Sec.. only)

(Corporate Seal)

(Surety Company)

Witness :

By : _____

Title : _____
(Attorney in Fact)

Countersigned :

(Surety Corporate Seal)

(N.C. Licensed Resident Agent)

Name and Address-Surety Agency

Surety Company Name and N.C.
Regional or Branch Office Address

FORM OF PAYMENT BOND

Date of Contract: _____
Date of Execution: _____
Name of Principal
(Contractor) _____
Name of Surety : _____
Name of Contracting
Body : _____
Amount of Bond : _____
Project _____

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Executed in _____ counterparts .

Witness :

(Proprietorship or Partnership)

Attest: (Corporation)

By: _____

Title : _____
(Corp. Sec. or Asst. Sec... only)

(Corporate Seal)

Contractor: (Trade or Corporate Name)

By: _____

Title : _____
(Owner, Partner, or Corp.
Pres. or Vice Pres. only)

(Surety Company)

Witness :

By: _____

Title : _____
(Attorney in Fact)

Countersigned :

(Surety Corporate Seal)

(N.C. Licensed Resident Agent)

Name and Address-Surety Agency

Surety Company Name and N.C.
Regional or Branch Office Address

State of North Carolina
Prequalification for Single Prime Contractors

Note: Failure to answer all of the following questions may result in disqualification. If you have any questions, contact the person listed below under "Submitted to." The State agency/institution reserves the unqualified right to reject any or all proposals and to waive informalities. The State agency/institution has developed a plan to meet or exceed goals set by GS 143-128 for the participation of minority businesses in public construction contracts. Contractors are expected to be familiar with these initiatives and to comply with program requirements.

Due Date:

_____ *Date* _____ *Time*

Submitted to:

_____ *Contact Name*

_____ *Agency/Institution*

_____ *Address*

_____ *City* _____ *State* _____ *Zip Code*

Project Title:

Project Description:

I. Minimum Requirements

A. Firm's Name and Principal Office serving this project:

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Name: _____

Phone: (____) ____ - _____ Extension: _____

Email: _____

B. Type of Company (*check one*): ___ Corporation ___ Individual ___ Partnership
___ Joint Venture ___ Other (*please specify*): _____

C. Type of Work (*check one; file separately for each classification of work*):

___ General Construction ___ Mechanical ___ Plumbing
___ Electrical Other (*please specify*): _____

State of North Carolina
Prequalification for Single Prime Contractors

B. Size/Capacity

1. How many full-time permanent employees work for the company? : _____
2. If the company has more than one office location, how many full-time permanent employees work for the company at the location which will serve this project? _____
3. List the annual dollar value of construction work the company has performed for each year over the last 5 calendar years:
(1) _____ (2) _____ (3) _____ (4) _____ (5) _____

C. Office Locations

1. If your company has multiple office locations, indicate the location of the principal place of business: _____
(City/State/Country)
2. If your company has multiple office locations, indicate the location that will service this project: _____
(City/State/Country)
3. How many full-time permanent positions from your company will be located in North Carolina, and have payroll taxes paid in North Carolina? : _____
(# of positions)

D. Workload

1. How many projects do you currently have under contract or in progress and what is their total dollar value? : _____ projects totaling \$ _____
(# of projects) (total \$ value)
2. List the three biggest contracts currently under contract or in progress, including the name of the project, owner and architect names and phone numbers, contract dollar values, percentage complete and currently anticipated completion dates. *(attach additional sheets if needed)*

(1) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$ Contract: _____ % Complete _____ Completion Date: _____

(2) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$ Contract: _____ % Complete _____ Completion Date: _____

State of North Carolina
Prequalification for Single Prime Contractors

(3) Project: _____
Owner: _____ Phone: (____) ____ - _____
Architect: _____ Phone: (____) ____ - _____
\$Contract: _____ % Complete _____ Completion Date: _____

E. Quality Control/Administration

1. Describe quality control procedures, including contractor inspection and approval processes, to be applied to this project. List the most recent project where these procedures were used, and provide owner and architect contact names and telephone numbers. *(attach additional sheet if needed)*

2. Describe management plans for processing Requests for Information (RFI's), shop drawings, submittals, value engineering, change orders, proposals, and requests for deviations. Identify key personnel assigned to these or other special issues. Describe your approach to dispute and claims resolution. *(attach additional sheets if needed)*

F. Financials - Attach latest balance sheet and income statement if available, based on company type. Audited statements preferred. If not available, attach a copy of the latest annual renewal submission to the relevant licensing board. (Firm must submit financial data and may clearly indicate a request for confidentiality to avoid this item becoming part of a public record.) Indicate Dunn & Bradstreet (www.dnb.com) rating if one exists:

Rating

List any lines of credit, including the identification of the financial institution holding the credit line, contact name and phone number at the institution, current total line of credit, current balance available, and effective date of the stated balances (must be within the last 30 days). *(attach additional sheets if needed)*

Note: As provided by statute, the [name of agency/institution] will consider keeping trade secrets which the bidder does not wish disclosed confidential. Each page shall be identified in boldface at the top and bottom as "CONFIDENTIAL" by the bidder. Cost information shall not be deemed confidential. In spite of what is labeled as a trade secret, the determination whether it is or not will be determined by North Carolina law.

State of North Carolina
Prequalification for Single Prime Contractors

G. Litigation/Claims.

If yes, *attach a separate sheet* listing the project(s), dollar value, contact information for owner and architect, date of completion, explain the nature of the claim/delay (item 2), and attach relevant documentation.

1. Has your company ever failed to complete work awarded to it? ___ Yes ___ No
2. Has your company ever failed to substantially complete a project in a timely manner (i.e. more than 20% beyond the originally contracted, scheduled completion date)?
 ___ Yes ___ No
3. Has your company filed any claims with the North Carolina Office of State Construction within the last five years? ___ Yes ___ No
4. Has your company been involved in any suits or arbitration proceedings within the last five years? ___ Yes ___ No
5. Are there currently any judgments, claims, arbitration proceedings or suits pending or outstanding against your company, its officers, owners, or agents? ___ Yes ___ No
6. Has your present company, its officers, owners, or agents ever been convicted of charges relating to conflicts of interest, bribery, or bid-rigging? ___ Yes ___ No
7. Has your present company, its officers, owners, or agents ever been barred from bidding public work in North Carolina? ___ Yes ___ No
If yes, explain: _____

H. Safety Record for the past three years:

1. List your company's Experience Modification Rate (EMR) _____
rate
2. List your company's Incidence Recordable Rate (IRR) _____
rate
3. List your company's Lost Day Case Rate (LDCR) _____
rate
4. If these rates reflect corporate performance over a number of locations, please explain, to the extent possible, the performance experience of the location serving this project. (*attach additional sheets if needed*)

State of North Carolina
Prequalification for Single Prime Contractors

I. HUB Plan

1. Does the company currently have a documented plan for engaging subcontractor participation from Historically Underutilized Businesses? ___ Yes ___ No
2. What has been your company's typical percentage level of Historically Underutilized Business participation for similar projects in this locale? _____%

List an example project including name, percentage achieved and owner representative's name and telephone number. *(attach additional sheets if needed)*

III. Project-Specific Requirements

- A. Project-Specific References – *[General project references were requested in section II. A. 4., based on a "Yes" response, and II. D. 2.]* Please identify at least three (3) projects most closely reflecting the size and complexity of the type of work being requested for the currently proposed project. The similar projects should be completed within the last ten (10) years and at least one of which within the last five (5) years. If this information is already reflected in responses to earlier sections, please simply identify the relevant projects and detailed information. *(attach additional sheets if needed)*

(1) Project Name: _____
\$ Original Contract: _____ \$ Final Contract: _____
Scheduled Completion: ___/___/___ Actual Completion: ___/___/___
Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____
Performance rating or letter of commendation (attached) from the owner: _____
Owner Contact Name: _____ Phone: (____) ____ - _____
Architect Contact Name: _____ Phone: (____) ____ - _____

State of North Carolina
Prequalification for Single Prime Contractors

(2) Project Name: _____

\$ Original Contract: _____ \$ Final Contract: _____

Scheduled Completion: ___/___/___ Actual Completion: ___/___/___

Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____

Performance rating or letter of commendation (attached) from the owner: _____

Owner Contact Name: _____ Phone: (____) ____ - _____

Architect Contact Name: _____ Phone: (____) ____ - _____

(3) Project Name: _____

\$ Original Contract: _____ \$ Final Contract: _____

Scheduled Completion: ___/___/___ Actual Completion: ___/___/___

Narrative: *(describe the project and its similarity to the proposed project)*

Performance on this project: _____

Performance rating or letter of commendation (attached) from the owner: _____

Owner Contact Name: _____ Phone: (____) ____ - _____

Architect Contact Name: _____ Phone: (____) ____ - _____

B. Staffing and Organizational Structure

1. Provide organizational structure reflecting authority, responsibility and proportion of time dedicated to this project for all key personnel and job descriptions. As attachments, include qualifications (resumes) of the project team key personnel to be assigned to this project. For each resume, include name, length of time employed with your company, proposed position, education and training, professional registrations/ licenses, and affiliations, company and project-specific employment history.

State of North Carolina
Prequalification for Single Prime Contractors

- 2. Project-specific Staff Experience - Project-specific employment history is requested for key personnel for similar projects performed within the last five years. Information should include project size and description, time and budget performance, position held, authority and responsibilities, contributions made to project success, and include owner/architect contacts with phone numbers. Provide evidence that the key personnel have worked together successfully as a team.

- 3. Staff Availability - Are key personnel also proposed on any other projects for which bidding and contracting is pending? ___ Yes ___ No


If yes, describe general availability and qualifications of potential substitutes.

- C. *[This section reflects any further project-specific or unique project requirements, such as clean room, hospital/medical, prison, LEED certification, construction recycling, schedule constraints, etc. DO NOT REPEAT ABOVE QUESTIONS.]*



307 E Jefferson St Monroe, NC
28112

Randy Mullis

 facilitiesbids@ucps.k12.nc.us
ucps.k12.nc.us

Purchasing and Contracts

Addendum #1

BID#: 5-97648026

Porter Ridge High School Tennis Courts Improvements

DUE DATE: March 13, 2025 at 2:30pm

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

Please see the attached information for Addendum #1. This addendum includes the correction for the Cost Proposal Sheet and the Geo-tech Report and drawings for this project.

*******The water fountain that is currently at the tennis courts will be removed and capped off in an underground box. The fountain does not appear to have worked in some time, but UCPS wants the water line to remain out at the courts*******

All questions will be answered in Addendum #2. Please see the BID documents concerning questions for this project.

End of Addendum #1

Company Name: _____
BID No.: 5-97648026

- ___ Bid Submittal Form
- ___ Affidavit A or B
- ___ Identification of Minority Business Fom,
- ___ Contractors Qualification Statement
- ___ 5% Bid Bond

Project Title: Porter Ridge High School Tennis Courts Improvements

Location: 2839 Ridge Rd, Indian Trail, NC 28079

COST 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, supplies, taxes, etc. associated with performing the services described herein have been determined and included in the proposed cost. All labor costs, direct and indirect (including sales tax), have been determined and included in the proposed cost. The offerer 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.

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:

BASE BID: \$ _____
ALLOWANCE FUNDS: \$ _____
ALTERNATE #1: \$ _____
ALTERNATE #2: \$ _____
ALL INCLUSIVE TOTAL \$ _____

Consecutive calendar days required to achieve Final Completion from issuance of Notice to Proceed ___ calendar days.

ADDENDA ACKNOWLEDGEMENT

ADDENDUM 1: _____ ADDENDUM 2: _____ ADDENDUM 3: _____ ADDENDUM 4: _____

EXECUTION

OFFEROR: _____ FEDERAL ID NO. _____
LICENSE DESCRIPTION: _____ LICENSE NO. _____
ADDRESS: _____ CITY, STATE, ZIP _____
TELEPHONE NUMBER: _____ MOBILE: _____ EMAIL: _____
BY: _____ DATE: _____ TITLE: _____
(Signature)

(Typed or printed name)



ECS Southeast, LLP

Report of Limited Subsurface Exploration Porter Ridge High School Tennis Courts

2839 Ridge Road
Indian Trail, Union County, North Carolina

ECS Project No. 08:15059-C

April 4, 2022





April 4, 2022

Mr. Keith Benton
Union County Public Schools
201 Venus Street
Monroe, North Carolina 28112

ECS Project No. 08:15059-C

Reference: Report of Limited Subsurface Exploration
Porter Ridge High School Tennis Courts
2839 Ridge Road
Indian Trail, Union County, North Carolina

Dear Mr. Benton:

ECS Southeast, LLP (ECS) has completed the limited subsurface exploration, laboratory testing, and geotechnical engineering recommendations for the above-referenced project. Our services were performed in general accordance with our agreed to scope of work. This report presents our understanding of the geotechnical aspects of the project along with the results of the field exploration and laboratory testing conducted, and our design and construction recommendations.

It has been our pleasure to be of service to Union County Public Schools during this phase of the project. We would appreciate the opportunity to remain involved during the continuation of the design and construction phase to confirm subsurface conditions assumed for this report. Should you have any questions concerning the information contained in this report, or if we can be of further assistance to you, please contact us.

Respectfully submitted,

ECS Southeast, LLP

Jonathan D. Garrick, G.I.T.
Geotechnical Staff Project Manager
JGarrick@ecslimited.com

Christopher J. Conway, P.E.
Principal Engineer
CConway@ecslimited.com



Ashley C. Huxtable, P.E.
Geotechnical Senior Project Manager
AHuxtable@ecslimited.com
N.C. Registration No. 052682

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APPENDICES

Appendix A – Drawings & Reports

- Site Location Diagram
- Boring Location Diagram

Appendix B – Field Operations

- Reference Notes for Boring Logs
- Subsurface Exploration Procedure: Hand Auger Borings and Dynamic Cone Penetration (DCP)
- Hand Auger Boring Logs

Appendix C – Laboratory Testing

- Laboratory Testing Summary

EXECUTIVE SUMMARY

This report contains the results of our limited subsurface exploration and geotechnical engineering recommendations for the existing tennis courts located at 2839 Ridge Road in Indian Trail, Union County, North Carolina.

- Existing fill soils were encountered at each hand auger boring location and extended to a depth of approximately 1 foot below existing grade. Records of the fill placement were not provided to us; therefore, the fill is considered undocumented. ECS does not recommend supporting structures or hardscape slabs on existing undocumented fill. If records of the previous fill placement are available, they should be submitted to us for review. Since the depth of fill is relatively shallow and generally free of deleterious inclusions, we are not necessarily recommending the complete removal and replacement of the fill from planned playing surface areas. Provided the existing fill is thoroughly evaluated at the time of construction and proofrolls satisfactorily, it may be left in-place in planned playing surfaces and hardscape areas.

The above information summarizes the main findings of the exploration, particularly those that may have a cost impact on the planned development. Further, our principal foundation recommendations are summarized. Information gleaned from the Executive Summary should not be utilized in lieu of reading the entire geotechnical report.

1.0 INTRODUCTION

The purpose of this study was to explore the existing subgrade conditions at the existing tennis courts and provide recommendations for remediation if needed. We understand the tennis courts will remain operational after this exploration; therefore we were requested to perform our borings selected adjacent to the existing courts. The recommendations developed for this report are based on project information supplied by Union County Public Schools (UCPS). Our services were provided in accordance with our Proposal No. 08:27413P dated February 24, 2022, and UCPS contract #634 as authorized by the Client which includes the Terms and Conditions outlined within the agreement.

This report contains the procedures and results of our subsurface exploration and laboratory testing programs, review of existing site conditions, and recommendations for the design and construction of the geotechnical aspects of the project. The report includes the following items.

- Information on site conditions including surface drainage, geologic information, and special site features.
- Description of the field exploration and laboratory tests performed.
- Final logs of the hand auger borings and records of the field exploration and laboratory tests. This includes a site and boring location diagram.
- Recommendations regarding subgrade support for the playing surface and remediation of subgrade soils, if required.
- An evaluation of the on-site soil characteristics encountered in the hand auger borings. Specifically, we will discuss the suitability of the on-site materials for asphalt playing surface support. A limited discussion of groundwater and in-place fill and their potential impact on playing surface/pavement construction will be provided.

2.0 PROJECT INFORMATION

2.1 PROJECT LOCATION/CURRENT SITE USE/PAST SITE USE

The project site consists of the northeast tennis courts within the school campus at 2839 Ridge Road in Indian Trail, Union County, North Carolina as shown in the figure below, and included on the Site Location Diagram in Appendix A.



Based on available historical aerial imagery and our knowledge of the site, the site is currently developed with existing tennis courts. From as early as 1956, the site was undeveloped and consisted primarily of agricultural/farmland and/or open greenspace. Around 2005, it appears that site grading began as part of the development for the school facility. The subject site was developed with paved tennis courts around 2005. Sometime around 2019, another set of two tennis courts was constructed to the south of the existing courts. It appears that the courts may have been repainted around this same time. Since 2019, it appears the subject site has remained similar to its present condition.

Based on Union County GIS and google earth topographic information, existing site grades in the vicinity of the tennis courts range from approximately elevation 596 feet to 601 feet. The previous use discussion is not considered a comprehensive or in-depth review of the site history, rather a quick overview of available aerial imagery.

2.2 PROPOSED CONSTRUCTION

We understand that the two (2) existing tennis courts at the northeast side of the facility are experiencing signs of distress and are planned for repairs and possible replacement.

3.0 FIELD EXPLORATION AND LABORATORY TESTING

Our exploration procedures are explained in greater detail in Appendix B including the insert titled Subsurface Exploration Procedure. Our scope of work included performing four (4) hand auger borings coupled with dynamic cone penetrometer (DCP) testing. The test locations were field located using existing site features as reference and their approximate locations are shown on the Boring Location Diagram in Appendix A. The ground surface elevations provided on the and hand auger boring logs were estimated from Union County GIS and google earth topographic information and should be considered approximate. The users of the reported elevations do so at their own risk.

3.1 SUBSURFACE CHARACTERIZATION

The site is located in the Piedmont Physiographic Province of North Carolina. The native soils in the Piedmont Province consist mainly of residuum with underlying saprolites weathered from the parent bedrock, which can be found in both weathered and unweathered states. In a mature weathering profile of the Piedmont Province, the soils are generally found to be finer grained at the surface where more extensive weathering has occurred. The particle size of the soils generally becomes more granular with increasing depth and gradually changes first to weathered and finally to unweathered parent bedrock.

The natural geology has been modified in the past by grading that included the placement of fill materials. The quality of man-made fills can vary significantly, and it is often difficult to assess the engineering properties of existing fills. Furthermore, there is no specific correlation between dynamic cone penetrometer tests performed in soil test borings and the degree of compaction of existing fill soils; however, a qualitative assessment of existing fills can sometimes be made based on the blows per increment obtained and observations of the materials sampled in the test borings.

The following sections provide generalized characterizations of the soil strata. For detailed information at specific locations refer to the boring logs in Appendix B.

GENERALIZED SUBSURFACE CONDITIONS			
Approximate Depth (ft)	Stratum	Description	Ranges of DCP ⁽¹⁾ blows per increment (bpi)
0 to 0.2	N/A	Surficial organic laden materials ⁽²⁾	N/A
0.2 to 1	I	FILL ⁽³⁾ – Lean CLAY (CL)	5 to 16
1 to 2.5	II	RESIDUAL – Sandy SILT (ML) with rock fragments ⁽⁴⁾	9 to 25+

Notes:

- (1) Dynamic Cone Penetrometer (DCP) test results in accordance with ASTM STP-399.
- (2) Surficial materials are field estimated; therefore, they should not be used in surficial material removal takeoffs.
- (3) Existing fill was encountered at each hand auger boring location.
- (4) Hand auger equipment refusal (i.e. bucket refusal) was encountered at each boring location at depths ranging from approximately 2.3 to 2.5 feet below existing grade.

3.2 GROUNDWATER OBSERVATIONS

Groundwater measurements were attempted at the termination of drilling and prior to demobilization from the site. Ground water was not observed within the borings to the explored depths at the time of drilling. However, wet near-surface soils were observed at the location of hand auger boring HA-25 and may be indicative of perched water conditions due to recent rainfall, surface run-off, and/or restrictive subgrade materials. Variations in the long-term water table may occur as a result of changes in precipitation, evaporation, surface water runoff, construction activities, and other factors.

3.3 LABORATORY TESTING

The laboratory testing consisted of selected tests performed on samples obtained during our field exploration operations. Classification, moisture content, percent fines (-200 wash), and Atterberg limits tests were performed on representative soil samples.

Each sample was visually classified on the basis of texture and plasticity in accordance with ASTM D2488 Standard Practice for Description and Identification of Soils (Visual-Manual Procedures) and including USCS classification symbols, and ASTM D2487 Standard Practice for Classification for Engineering Purposes (Unified Soil Classification System, USCS). After classification, the samples were grouped in the major zones noted on the boring logs in Appendix B. The group symbols for each soil type are indicated in parentheses along with the soil descriptions. The stratification lines between strata on the logs are approximate; in situ, the transitions may be gradual.

4.0 SITE CONSTRUCTION RECOMMENDATIONS

4.1 TENNIS COURT SUBGRADE SUPPORT

Based on our visual observations of the existing playing surface and the results of the limited exploration, complete reconstruction of the asphalt playing surface should be considered. In addition to the removal of the asphalt playing surface, existing man-placed fill should be further evaluated to determine the suitability of the material for reuse as subgrade material for the new court playing surface section.

Lean CLAY (CL) soils were encountered at each hand auger boring location and extended to a depth of approximately 1 foot below existing grade. Clay soils have low permeability characteristics and can restrict infiltration of precipitation and surface water. Appropriate surface slopes and run-off water diversion systems such as swales should be provided. To facilitate infiltration, placement of granular fill materials and/or installing subsurface drainage may be considered.

It has been our experience that typical hard tennis court surfaces in the Piedmont region of the Carolinas typically consist of 2 to 4 inches of asphalt underlain by 6 to 8 inches of aggregate base course material to mitigate the effects of premature hardening and climatic stress/strain distress. We recommend consulting an engineer specializing in tennis court surfaces for additional asphalt section recommendations.

4.2 SUBGRADE PREPARATION

4.2.1 Stripping and Grubbing

The subgrade preparation should consist of stripping asphalt, concrete, gravel, remnants of previous construction, and soft or unsuitable materials from the 5-foot expanded limits of the asphalt playing surface. ECS should be retained to observe that unsuitable surficial materials have been removed prior to the placement of Structural Fill or grade supported construction.

4.2.2 Proofrolling

Prior to fill placement or other construction on subgrades, the subgrades should be observed by ECS. The exposed subgrade should be thoroughly proofrolled with construction equipment having a minimum axle load of 10 tons [e.g. fully loaded tandem-axle dump truck]. Proofrolling should be traversed in two perpendicular directions with overlapping passes of the vehicle under the observation of ECS. This procedure is intended to assist in identifying localized yielding materials.

Where proofrolling identifies areas that are unstable or “pumping”, those areas should be repaired prior to the placement of any subsequent Structural Fill or other construction materials. Methods of stabilization include undercutting, moisture conditioning, or chemical stabilization. The situation should be discussed with ECS to determine the appropriate procedure. Test pits may be excavated to explore the shallow subsurface materials to help in determining the cause of the observed unstable materials, and to assist in selecting appropriate remedial actions to stabilize the subgrade.

4.3 EARTHWORK OPERATIONS

4.3.1 Existing Man-Placed Fill

Existing fill soils were encountered at each hand auger boring location and extended to a depth of approximately 1 foot below existing grade. Records of the fill placement were not provided to us; therefore, the fill is considered undocumented. ECS does not recommend supporting playing surfaces or hardscape slabs on existing undocumented fill. If there are records of the previous site preparation and fill placement, they should be submitted to us for review.

Since the depth of fill is relatively shallow and generally free of deleterious inclusions, we are not necessarily recommending the complete removal and replacement of the fill from planned pavement areas. Provided the existing fill is thoroughly evaluated at the time of construction and proofrolls satisfactorily (as outlined in Section 4.2.2 Proofrolling), it may be left in-place in planned pavement and hardscape areas.

4.3.2 Structural Fill

Prior to placement of Structural Fill, representative bulk samples (about 50 pounds) of on-site and/or off-site borrow should be submitted to ECS for laboratory testing, which will typically include Atterberg limits, natural moisture content, grain-size distribution, and moisture-density relationships (i.e., Proctors) for compaction. Import materials should be tested prior to being hauled to the site to determine if they meet project specifications.

Structural Fill Materials: Materials for use as Structural Fill should consist of inorganic soils classified as CL, ML, SC, SW, SP, GM, and GC, or a combination of these group symbols, per ASTM D2487. The materials should not contain organic matter debris and should contain no particle sizes greater than 4 inches in the largest dimension. Open graded materials and gravels (GW and GP), which contain void space in their masses should not be used in structural fills unless properly encapsulated with filter fabric. Structural Fill material should have the index properties shown in the following table.

STRUCTURAL FILL INDEX PROPERTIES	
Subject	Property
Hardscape and Pavement Areas	LL < 50, PI < 30
Maximum Particle Size	4 inches
Maximum Organic Content	5% by dry weight
Minimum Dry Density (ASTM D698)	90 pounds per cubic foot

STRUCTURAL FILL COMPACTION REQUIREMENTS	
Subject	Requirement
Compaction Standard	Standard Proctor, ASTM D698
Required Compaction (greater than 24 inches below finished soil subgrade)	95% of Maximum Dry Density
Required Compaction (within 24 inches of finished soil subgrade)	100% of Maximum Dry Density
Moisture Content	-3 to +3 % of the soil's optimum value
Loose Thickness*	8 inches prior to compaction

*Thinner loose lifts may be required depending on the type of compaction equipment utilized.

Unsatisfactory Materials: Unsatisfactory fill materials include materials which do not satisfy the requirements for Structural Fill, as well as topsoil and organic materials (OH, OL), Elastic SILT (MH), and Fat CLAY (CH).

On-Site Borrow Suitability: Soils that meet the definition of Structural Fill are present on the site including existing fill and residual soils classified as Lean CLAY (CL) and Sandy SILT (ML).

Fill Compaction Control: The expanded limits of the proposed construction areas should be well defined, including the limits of the fill zones for hardscapes, pavements, and slopes, etc., at the time of fill placement. Grade controls should be maintained throughout the filling operations. Filling operations should be observed on a full-time basis by ECS to determine that the minimum compaction requirements are being achieved.

Compaction Equipment: Compaction equipment suitable to the soil type being compacted should be used to compact the subgrades and fill materials. Sheepsfoot compaction equipment should be suitable for the fine-graded soils (Clays and Silts). A vibratory steel drum roller should be used for compaction of coarse-grained soils (Sands) as well as for sealing compacted surfaces.

Fill Placement: Fill materials should not be placed on frozen soils, on frost-heaved soils, and/or on excessively wet soils. Borrow fill materials should not contain frozen materials at the time of placement, and frozen or frost-heaved soils should be removed prior to placement of Structural Fill or other fill soils and aggregates. Excessively wet soils or aggregates should be scarified, aerated, and moisture

conditioned. Where fill materials will be placed to widen existing embankment fills, or placed up against sloping ground, the soil subgrade should be scarified, and the new fill benched or keyed into the existing material. Fill material should be placed in horizontal lifts.

4.3.3 General Construction Considerations

Because the site has been previously developed, we emphasize the importance of comprehensive subgrade evaluations prior to construction activities after razing the existing development. These evaluations may include proofrolling the subgrade soils, performing hand auger borings, dynamic cone penetration testing, and/or excavation of test pits. The mentioned evaluations would help in identifying areas of soft, loose, otherwise unsuitable materials, or buried debris, which would require remedial activities.

Moisture Conditioning: During the cooler and wetter periods of the year, delays and additional costs should be anticipated. At these times, reduction of soil moisture may need to be accomplished by a combination of mechanical manipulation and the use of chemical additives, such as lime or cement, in order to lower moisture contents to levels appropriate for compaction. Alternatively, during the drier times of the year, such as the summer months, moisture may need to be added to the soil to provide adequate moisture for successful compaction according to the project requirements.

Subgrade Protection: Measures should also be taken to limit site disturbance, especially from rubber-tired heavy construction equipment, and to control and remove surface water from development areas, including structural areas. It would be advisable to designate a haul road and construction staging area to limit the areas of disturbance and to prevent construction traffic from excessively degrading sensitive subgrade soils and existing pavement areas. Haul roads and construction staging areas could be covered with excess depths of aggregate to protect those subgrades. The aggregate can later be removed and used as Structural Fill provided it meets project specifications.

Surface Drainage: Surface drainage conditions should be properly maintained. Surface water should be directed away from the construction area, and the work area should be sloped away from the construction area at a gradient of 1 percent or greater to reduce the potential of ponding water and the subsequent saturation of the surface soils. At the end of each workday, the subgrade soils should be sealed by rolling the surface with a smooth drum roller to minimize infiltration of surface water.

5.0 CLOSING

ECS has prepared this report to guide the geotechnical-related design and construction aspects of the project. We performed these services in accordance with the standard of care expected of professionals in the industry performing similar services on projects of like size and complexity at this time in the region. No other representation expressed or implied, and no warranty or guarantee is included or intended in this report.

The description of the proposed project is based on information provided to ECS by the Client. If any of this information is inaccurate or changes, either because of our interpretation of the documents provided or site or design changes that may occur later, ECS should be contacted so we can review our recommendations and provide additional or alternate recommendations that reflect the proposed construction.

We recommend that ECS review the project plans and specifications so we can confirm that those plans/specifications are in accordance with the recommendations of this geotechnical report.

Field observations, and quality assurance testing during earthwork and foundation installation are an extension of, and integral to, the geotechnical design. We recommend that ECS be retained to apply our expertise throughout the geotechnical phases of construction, and to provide consultation and recommendation should issues arise.

ECS is not responsible for the conclusions, opinions, or recommendations of others based on the data in this report.

APPENDIX A – Diagrams & Reports

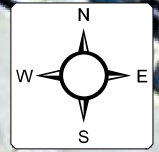
Site Location Diagram
Boring Location Diagram




SITE LOCATION DIAGRAM
PORTER RIDGE HIGH SCHOOL TENNIS COURTS
2839 RIDGE ROAD, INDIAN TRAIL, NORTH CAROLINA
UNION COUNTY PUBLIC SCHOOLS

ENGINEER CJC
SCALE AS NOTED
PROJECT NO. 08:15059-C
FIGURE 1
DATE 4/1/2022

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community



Legend

 Approximate Hand Auger Location



BORING LOCATION DIAGRAM PORTER RIDGE HIGH SCHOOL TENNIS COURTS

2839 RIDGE ROAD, INDIAN TRAIL, NORTH CAROLINA
UNION COUNTY PUBLIC SCHOOLS


ENGINEER CJC
SCALE AS NOTED
PROJECT NO. 08:15059
FIGURE 2
DATE 4/1/2022


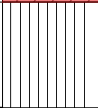
APPENDIX B – Field Operations

Reference Notes for Boring Logs

Subsurface Exploration Procedure: Hand Auger Borings and Dynamic Cone Penetration (DCP)

Hand Auger Boring Logs

CLIENT: Union County Public Schools	PROJECT NO.: 08:15059-C	SHEET: 1 of 1	
PROJECT NAME: Porter Ridge High School Tennis Courts	HAND AUGER NO.: HA-25	SURFACE ELEVATION: 600	
SITE LOCATION: 2839 Ridge Rd, Indian Trail, North Carolina 28079		STATION:	
NORTHING: 491394.5		EASTING: 1529042.8	


DEPTH (FT)	WATER LEVELS	ELEVATION (FT)	DESCRIPTION OF MATERIAL	EXCAVATION EFFORT	DCP	SAMPLE NUMBER	FINES CONTENT (%)	MOISTURE CONTENT (%)
			Topsoil Thickness[2.00"] (CL FILL) LEAN CLAY, with gravel, light brown, wet		5-14-14			
			(ML) Residuuum, SANDY SILT, contains rock fragments, light brown, moist		4-8-9			
			BUCKET REFUSAL AT 2.3 FT		19-25+ 25+			
5		595						
10		590						
15								


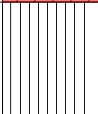
REMARKS:

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL
EXCAVATION EFFORT: E - EASY M - MEDIUM D - DIFFICULT VD - VERY DIFFICULT

<input type="checkbox"/> WL (First Encountered)	<input checked="" type="checkbox"/> WL (Seasonal High)	ECS REP:	DATE COMPLETED:	UNITS:	CAVE-IN-DEPTH:
<input checked="" type="checkbox"/> WL (Completion) GNE		J. Garrick	Mar 09 2022	English	

HAND AUGER LOG

CLIENT: Union County Public Schools	PROJECT NO.: 08:15059-C	SHEET: 1 of 1	
PROJECT NAME: Porter Ridge High School Tennis Courts	HAND AUGER NO.: HA-26	SURFACE ELEVATION: 600	
SITE LOCATION: 2839 Ridge Rd, Indian Trail, North Carolina 28079		STATION:	
NORTHING: 491374.4		EASTING: 1529161.3	


DEPTH (FT)	WATER LEVELS	ELEVATION (FT)	DESCRIPTION OF MATERIAL	EXCAVATION EFFORT	DCP	SAMPLE NUMBER	FINES CONTENT (%)	MOISTURE CONTENT (%)
			Topsoil Thickness[2.00"] (CL FILL) LEAN CLAY, trace gravel, light brown, moist		6-7-7	S-1	50	16.2
			(ML) Residuum, SANDY SILT, contains rock fragments, light brown, moist		15-13-16			
			BUCKET REFUSAL AT 2.4 FT		17-21-21 25+			
5		595						
10		590						
15								


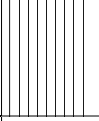
REMARKS:

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL
EXCAVATION EFFORT: E - EASY M - MEDIUM D - DIFFICULT VD - VERY DIFFICULT

<input type="checkbox"/> WL (First Encountered)	<input checked="" type="checkbox"/> WL (Seasonal High)	ECS REP:	DATE COMPLETED:	UNITS:	CAVE-IN-DEPTH:
<input checked="" type="checkbox"/> WL (Completion) GNE		J. Garrick	Mar 09 2022	English	

HAND AUGER LOG

CLIENT: Union County Public Schools	PROJECT NO.: 08:15059-C	SHEET: 1 of 1	
PROJECT NAME: Porter Ridge High School Tennis Courts	HAND AUGER NO.: HA-27	SURFACE ELEVATION: 597	
SITE LOCATION: 2839 Ridge Rd, Indian Trail, North Carolina 28079		STATION:	
NORTHING: 491266.7		EASTING: 1529019.6	


DEPTH (FT)	WATER LEVELS	ELEVATION (FT)	DESCRIPTION OF MATERIAL	EXCAVATION EFFORT	DCP	SAMPLE NUMBER	FINES CONTENT (%)	MOISTURE CONTENT (%)
			Topsoil Thickness[2.00"] (CL FILL) LEAN CLAY, light brown, moist		5-5-7	S-1	55	19.1
			(ML) Residuum, SANDY SILT, contains rock fragments, light brown, moist		10-13-13			
			BUCKET REFUSAL AT 2.5 FT		12-9-13 25+			
5		592						
10		587						
15								


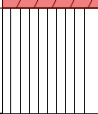
REMARKS:

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL
EXCAVATION EFFORT: E - EASY M - MEDIUM D - DIFFICULT VD - VERY DIFFICULT

<input type="checkbox"/> WL (First Encountered)	<input checked="" type="checkbox"/> WL (Seasonal High)	ECS REP:	DATE COMPLETED:	UNITS:	CAVE-IN-DEPTH:
<input checked="" type="checkbox"/> WL (Completion) GNE		J. Garrick	Mar 09 2022	English	

HAND AUGER LOG

CLIENT: Union County Public Schools	PROJECT NO.: 08:15059-C	SHEET: 1 of 1	
PROJECT NAME: Porter Ridge High School Tennis Courts	HAND AUGER NO.: HA-28	SURFACE ELEVATION: 598	
SITE LOCATION: 2839 Ridge Rd, Indian Trail, North Carolina 28079		STATION:	
NORTHING: 491250.2		EASTING: 1529138.7	

DEPTH (FT)	WATER LEVELS	ELEVATION (FT)	DESCRIPTION OF MATERIAL	EXCAVATION EFFORT	DCP	SAMPLE NUMBER	FINES CONTENT (%)	MOISTURE CONTENT (%)
			Topsoil Thickness[2.00"] (CL FILL) LEAN CLAY, trace gravel, light brown, moist		3-9-14			
			(ML) Residuuum, SANDY SILT, light brown, moist		6-7-8			
			BUCKET REFUSAL AT 2.3 FT		14-20-24 25+			
5		593						
10		588						
15								

REMARKS:

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL
EXCAVATION EFFORT: E - EASY M - MEDIUM D - DIFFICULT VD - VERY DIFFICULT

<input type="checkbox"/> WL (First Encountered)	<input checked="" type="checkbox"/> WL (Seasonal High)	ECS REP:	DATE COMPLETED:	UNITS:	CAVE-IN-DEPTH:
<input checked="" type="checkbox"/> WL (Completion) GNE		J. Garrick	Mar 09 2022	English	

HAND AUGER LOG

APPENDIX C – Laboratory Testing

Laboratory Testing Summary

Laboratory Testing Summary

Sample Location	Sample Number	Depth (feet)	^MC (%)	Soil Type	Atterberg Limits			**Percent Passing No. 200 Sieve	Moisture - Density		CBR (%)		#Organic Content (%)
					LL	PL	PI		<Maximum Density (pcf)	<Optimum Moisture (%)	0.1 in.	0.2 in.	
HA-26	S-01	0-1	16.2	CL	33	23	10	49.5					
HA-27	S-01	0-1	19.1	CL	32	22	10	55.4					

Notes: See test reports for test method, ^ASTM D2216-19, *ASTM D2488, **ASTM D1140-17, #ASTM D2974-20e1 < See test report for D4718 corrected values

Definitions: MC: Moisture Content, Soil Type: USCS (Unified Soil Classification System), LL: Liquid Limit, PL: Plastic Limit, PI: Plasticity Index, CBR: California Bearing Ratio, OC: Organic Content

Project: Porter Ridge High School Tennis Courts
 Client: Union County Public Schools

Project No.: 08:15059-C
 Date Reported: 4/1/2022



Office / Lab

 ECS Southeast LLP - Charlotte

Address

 1812 Center Park Drive
 Suite D
 Charlotte, NC 28217

Office Number / Fax

 (704)525-5152

 (704)357-0023



307 E Jefferson St Monroe, NC 28112

Sara Hymel

facilitiesbids@ucps.k12.nc.us
ucps.k12.nc.us

Purchasing and Contracts

Addendum

BID#: 5-973480

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

Please see the attached information for Addendum # .

This addendum adds a 10% allowance cost to the project on the Cost Proposal Sheet.

End of Addendum #4

Company Name: _____

Project Title: Porter Ridge High School Tennis Courts Improvements

Bid No.: 5-97648026

Bid Submittal Form

Affidavit A or B

Identification of Minority Business

Contractors Qualification Statement

5% Bid Bond

COST 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, supplies, taxes, etc. associated with performing the services described herein have been determined and included in the proposed cost. All labor costs, direct and indirect (including sales tax), 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.

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:

BASE BID:	\$ _____	
ALLOWANCE FUNDS:	\$ _____	10% of the Base BID
ALTERNATE 1	\$ _____	
ALTERNATE 2	\$ _____	
ALL INCLUSIVE TOTAL	\$ _____	

ADDENDA ACKNOWLEDGEMENT

ADDENDUM 1: _____ ADDENDUM 2: _____ ADDENDUM 3: _____ ADDENDUM 4: _____

EXECUTION

OFFEROR: _____ FEDERAL ID NO. _____

LICENSE DESCRIPTION: _____ LICENSE NO. _____

ADDRESS: _____ CITY, STATE, ZIP _____

TELEPHONE NUMBER: _____ MOBILE: _____ EMAIL: _____

BY: _____ DATE: _____ TITLE: _____

(Signature)

(Typed or printed name)



307 E Jefferson St Monroe, NC
28112

Randy Mullis

 facilitiesbids@ucps.k12.nc.us
ucps.k12.nc.us

Purchasing and Contracts

Addendum #3

BID#: 5-97348026

Porter Ridge High School Tennis Court Replacement

DUE DATE: March 13, 2025 at 2:30 PM

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

Thank you for sending the grading plan. It appears that the proposed grades indicated on the plans divert/shed surface water away from the tennis courts towards existing and/or new storm-water drop inlets. Subsurface drains or granular fill were referenced in the geotechnical as potential considerations if surface water was allowed to collect and pond adjacent to the court/pavement section?

Based on the subsurface conditions observed and provided surface water is controlled with appropriate grading; we do not anticipate a permanent subsurface drainage system would be necessary below the court areas.

End of Addendum #3