

Date: February 13, 2018

To: All Potential Bidders and Subcontractors

From: McMillan | Pazdan | Smith ARCHITECTURE

Project Name: UNC Charlotte Softball Training Facility
Project Number: MPS: 017381.00
 UNC Charlotte: Code:41626, Item:310

The specifications and drawings for the project noted above are amended as noted in this Addendum No. 1. The following clarifications, amendments, additions, deletions, revisions, and/or modifications are hereby made a part of the Contract Documents and change the original documents only in the manner and to the extent stated below.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided in the Bid Form which has been amended and is attached to this Addendum.

This addendum consists of 12 pages and 3 sheets of Drawings including this narrative and attachments, and is attached herein.

Specifications:

Item No.	Section No.	Description
1	000110	DELETE Section 074113 Metal Roof Panels from Table of Content
2	000115	ADD UNC Charlotte "Good Faith Effort" Requirements. (Attached)
3	000115	ADD <i>Authorization Certificate Application for a Water Quality Buffer Disturbance</i> to Geotechnology Survey (Attached)
4	000115	REPLACE "Form of Proposal" in its entirety. Only clarification is to Unit Price Description No.1 to be: Assumed unsuitable soils removal and replacement allowance set at \$60,000. Bidder to provide Unit Price for cubic yard removal and replacement to meet Geotech and Structural engineer requirements, refer sheet S101 for structural requirements. (Attached)
5	011000	1) ADD Subparagraph 1.04, E, 2. (Attached)
6	011000	ADD Paragraph "1.06 TIME OF COMPLETION: 2) Construction days limited to 120 days from issuance of the NOTICE TO PROCEED.
7	012200	ADD Subparagraph 1.06, B "Refer to Drawing Sheet S101 GENERAL NOTES for bearing capacity requirement of unsuitable soil replacement."
8	012300	REPLACE Entire ALTERNATE Section (Attached)
9	074113	DELETE Entire Section 074113 Metal Roof Panels
10	083323	REPLACE Subparagraph 2.02, A, 5; Custom Finish on One (1) Door: Factory finished high-performance baked-on organic powder coating OR UV resistant Vinyl custom logo approved by Owner.
11	084313	ADD Subparagraph 2.01, B, 5.; "Tubelight". To the approved manufacturers and materials list.



Addendum 1

12	133419	ADD Subparagraph 2.01, A, 5.; “ACI Building Systems”. To the approved manufacturers and materials list.
13	133419	ADD Subparagraph 2.01, A, 6; “Metal Building Manufacturers Association (MBMA)”. To the approved manufacturers and materials list.

Drawings:

Drawing Number	View	Description
C200 & C300	Plan	REISSUED: Note added to coordinate removal and reinstallation of irrigation lateral line and heads with UNC Charlotte.
C301	Plan	REISSUED: Added details for water meter, backflow, and chain link fence.

Miscellaneous Clarification(s):

1. Construction Access at existing bridge:

Access across the bridge for construction equipment and materials is acceptable. The bridge was previously used during the construction of the existing recreation fields in hauling equipment and materials daily.

END OF ADDENDUM A NARRATIVE

UNC Charlotte
“Good Faith Effort” Requirements
Softball Indoor Training Facility

This information is provided as a guide for firms who may be new to UNC Charlotte and may not be familiar with our expectations regarding minority business participation on University Managed Projects (UMP) projects. Bidders should be familiar with the ***Guidelines for Recruitment & Selection of Minority Businesses for Participation In University of North Carolina Construction Contracts***

Identification of HUB Certified/Minority Business Participation form – Only list minority firms that you will use as construction subcontractors, vendors, suppliers or professional service providers on this project. The bidder cannot list himself on this form as he cannot subcontract to himself. **Note:** This form should be submitted with your bid, even if left blank.

Affidavit A – Listing of Good Faith Efforts – the bidder is certifying that he has made a good faith effort to comply under those areas checked on the form. Do not check a Good Faith Effort item unless you can provide the following:

1. Contacting 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 or proposal date** and notifying them of the nature and scope of the work to be performed.
Example: Copies of written (emailed or faxed) notification to minority businesses and copies of quotes/proposals received for work solicited to minority businesses. Notification should include, at a minimum, project location, location where plans and specifications may be obtained or viewed, trade or scopes of work for which subcontracts are being solicited, contact person within the prime contractor organization.

Be sure to maintain a telephone log to confirm that minority firms received your Invitation For Bid (IFB). The log should contain the date contacted, telephone number, and name of the individual representing the minority firm who acknowledged receipt of your IFB. ***Also maintain a telephone log to confirm that minority firms acknowledged a “bid/no bid” to your IFB.*** The log should contain the date contacted, telephone number, and name of the individual representing the minority firm who acknowledged “bid/no bid” to your IFB.

2. Making 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 bid or proposals are due.
Copies of written (emailed or faxed) notification to minority businesses should include, at a minimum, project location, location where plans and specifications may be obtained or viewed, trade or scopes of work for which subcontracts are being solicited, contact person within the prime contractor organization.
3. Breaking down or combining elements of work into economically feasible units to facilitate minority participation.
Document steps taken to segment elements of work into economically feasible units to meet minority business availability. Identify sub-contractors/suppliers/consultants and scope of work involved in segmenting.

Be sure that you are soliciting quotes from **at least** three (3) minority firms in scopes of work that typically have adequate numbers of minority firms available that can perform the work required (hauling, concrete, flooring, masonry, painting, electrical suppliers, etc.). Do not solicit quotes from minority firms in those scopes of work that typically do not have minority firms available that can perform the work required (elevators, fire suppression systems, roofing, etc.). If there are minority firms that you typically use on your projects then by all means, feel free to use them, if you are sure you are receiving reasonable pricing and quality work.

4. Working with minority trade, community or contractor organization identified by the Office for Historically Underutilized Businesses (HUB) and included in the bid documents that provide assistance in recruitment of minority businesses. **Note:** Minority plan rooms are not applicable.
Provide a copy of meeting minutes between prime contractor and minority trade, community or contractor organization. At minimum the following topics should be discussed/reviewed during the meeting: project location; location where plans and specifications may be obtained or viewed; trade or scopes of work for which subcontracts are being solicited; bonding requirements; insurance requirements; prime contractor’s contact person; minority trade, community or contractor organization contact person; strategies to segment elements of the work into economically feasible units to meet minority business availability; strategies to increase minority business utilization through joint ventures and/or partnerships; notification that the meeting will be counted toward the contractor’s good faith effort.

Maintain a copy of the request, and have the date, telephone number and name of the individual who acknowledged receipt of your request and information regarding any/all assistance provided by the organization

5. Attending any pre-bid meetings scheduled by the public owner.
Attendance will be verified by conference sign-in sheet.
6. Providing assistance in getting required bonding or insurance or providing alternatives to bonding or insurance for subcontractors.

Have documentation describing the type of assistance provided or offered to minority businesses. Provide names and contacts of minority businesses to which assistance was offered and names of the contact person of bonding companies or financial institutions offering assistance.

Be sure to mention that assistance with bonding and/or insurance will be provided in your IFB.

7. Negotiating in good faith with interested minority businesses and not rejecting 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.
Document number of bids received from minority businesses in the trade or scopes of work for which subcontracts are being solicited, the number of minority businesses that submitted low bids or proposals, the number of minority businesses the bidder has offered to negotiate prices or services, and the number of minority businesses the bidder has agreed to utilize on the project, outline steps taken.
8. Providing 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 or assisting minority businesses in obtaining the same unit pricing with the bidder's supplier.
Document names, addresses and telephone numbers of minority businesses to which assistance was offered, outline steps taken. Give dates assistance was offered and document outcome.
Be sure to mention that assistance with equipment, loan capital, lines of credit or joint pay agreements to secure loans, supplies, or letters of credit will be provided in your IFB.
9. Negotiating 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.
Provide a copy of joint venture or partnership arrangements between bidder and minority businesses.
10. Providing quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.
Provide a copy of quick pay agreements and/or policies and document the number of minority businesses that will utilize the quick pay agreement. Provide a copy of the quick pay agreement between bidder and minority businesses.
Be sure to mention that quick pay agreements will be provided to assist contractors with cash-flow demands in your IFB.

Note: Referencing the Good Faith Efforts listed above in your IFB is not enough. You must be able to document your efforts.

Affidavit B – Intent to Perform Contract with Own Workforce – In making this certification the bidder is stating that he 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 own current workforce. The bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible. “**Self-performing**” means the contractor has all equipment, personnel and supplies on hand to perform the contract. If the contractor needs to purchase supplies or rent equipment and operators to perform the work, then the contractor **is not** self-performing and should make efforts to purchase supplies or equipment, or temporary labor from minority firms. **Note:** No other Affidavits are required if the Bidder meets this criteria.

Affidavit C – Portion of the Work to be Performed by HUB Certified/Minority Businesses – This form is to be submitted only by the apparent lowest responsible, responsive bidder with equal to or greater than 10% minority participation.

Affidavit D – Good Faith Efforts – This form is to be submitted only by the apparent lowest responsible, responsive bidder with less than 10% minority participation along with their backup documentation.

Minority-owned Pre-qualified Bidders – **must also** meet the minority participation goals set for the project. Work performed by the minority-owned pre-qualified bidder will be counted towards the minority participation goal **only if** the minority contractor is **self-performing** and submitted Affidavit B.

Certification Requirements – Ensure the minority firms you contact for subcontracting opportunities are listed in the Statewide Uniform Certification (SWUC) Vendor database as **only firms** listed in the SWUC Vendor database, at the time of contract award, **will be counted** towards the minority participation goal for this project. Go to <http://www.doa.nc.gov/hub/searchhub.aspx> for access to the SWUC Vendor database.

Assistance:

Email (**Email Subject: UNC Charlotte Softball Indoor Training Facility**) the UNC Charlotte HUB Coordinator, Dorothy Vick (dlvick@uncc.edu) no later than **5:00 PM, Tuesday, February 14, 2018** for the following;

1. **Assistance in finding certified minority firms who have worked on UNC Charlotte projects and who can perform the scopes of work (site work, concrete, electrical, etc.) you are seeking, and/or**
2. **A list of minority trade, community or contractor organizations** identified by the Office for Historically Underutilized Businesses that provide assistance in recruitment of minority businesses.



Authorization Certificate Application for a Water Quality Buffer Disturbance

FOR OFFICE USE ONLY: Application Received
Date: 1/26/18 Time: _____ Complete Submittal Yes No

FOR OFFICE USE ONLY: Authorization
Certificate Number: _____

Instructions for the proper completion of this form are available on the following website: <http://stormwater.charmeck.org> (Select "Regulations", select "Buffers & BMPs", select "Water Quality Buffer Implementation Guidelines" see Section 5).

SECTION 1: GENERAL INFORMATION

Applicant's Name: <u>Jeanine Bachtel, PE, UNC Charlotte</u>
Applicant's Mailing Address: <u>9201 University City Blvd, Charlotte, NC, 28223</u>
Applicant's Phone Numbers: Office <u>704-687-0515</u> Cell _____
Applicant's Email: <u>jbachtel@uncc.edu</u>
Owner's Name (if different from above applicant): _____
Owner's Address: _____
Owner's Phone: Office _____ Cell _____
Owner's Email: _____
If applicant is different from owner, describe affiliation and attach to this application written authorization for the buffer disturbance signed by the property owner: _____
Contractor's Name (or name of other parties involved in buffer disturbance and/or mitigation if applicable): <u>Marc Momsen</u>
Contractor's Mailing Address: <u>223 North Graham, Charlotte, NC, 28202</u>
Contractor's Phone Numbers: Office <u>704-333-0325</u> Cell _____
Contractor's Email: <u>mmomsen@landdesign.com</u>
Jurisdiction/Town where Proposed Buffer Disturbance is Located: <u>Charlotte</u>
Address and/or Parcel # of Proposed Buffer Disturbance: <u>04931102</u>
Name of Development where Proposed Buffer Disturbance is Located (if applicable): <u>UNC Charlotte Softball Training Facility</u>
Type of Buffer (select only one): Water Supply <input type="checkbox"/> ; S.W.IM. <input type="checkbox"/> ; Post-Construction <input checked="" type="checkbox"/> ; Goose Creek <input type="checkbox"/> ; or Six Mile Creek <input type="checkbox"/>
Type of Buffer Disturbance (select all that apply): Removal of Vegetation <input type="checkbox"/> ; Installation of Structure <input checked="" type="checkbox"/> ; Addition of Fill <input type="checkbox"/> ; Grading/Land Disturbance <input checked="" type="checkbox"/> ; and/or Other Specify: _____
Specify the Nature of the Activity that will Disturb the Buffer: <u>Grading and construction of softball training facility</u>
Specify the Reason for the Buffer Disturbance: <u>Site is located in flood plain triggering buffer disturbance</u>
Square Footage of Parcel: <u>135,000</u> Square Footage of Disturbed Area: <u>16,500</u>
Square Footage of Buffer on the Parcel: Stream Side Zone <u>30,564</u> ; Managed Use Zone <u>33,334</u> ; Upland Zone <u>18,748</u> ; Total <u>82,646</u>
Square Footage of Buffer to be Disturbed: Stream Side Zone <u>1,034</u> ; Managed Use Zone <u>3,064</u> ; Upland Zone <u>2,842</u> ; Total <u>6,940</u>
Date When Buffer Impact will Occur: <u>April 2018</u>
Date When Mitigation will be Completed: <u>April 2019</u>

Map: *Attach to this application a scaled map (copy of survey is acceptable) containing the following information:*

1. Lengths of all boundary/property lines for the parcel and parcel address where the buffer disturbance is to occur.
2. Location(s) of all water course(s) on the property, including all perennial and intermittent streams, lakes, ponds and wetlands.
3. Location(s) of buildings, parking areas, and other impervious surfaces.
4. Location(s) of the buffer area on the parcel, including lengths of all boundary lines and total square footage of the entire buffer (including all buffer zones if applicable).
5. The scale of the map, which must not be smaller than 100 feet to the inch.
6. Date of map.
7. A small scale vicinity map and north arrow.
8. Location of the proposed buffer disturbance (boundary lines and total square footage for each zone), including the area of the footprint of the use, the area of the boundary of any clearing and grading activities, and the area of any ongoing maintenance corridors. The boundaries of temporary equipment access areas must be shown on the map but are not included in the total disturbed area calculation provided tree removal and grading do not occur in the area and it is properly stabilized.
9. Location, number, size and species of trees greater than two (2) inches in diameter that will be removed from the buffer.

SECTION 2: REQUEST FOR A NO PRACTICAL ALTERNATIVES DETERMINATION

Explain why the basic project purpose cannot be practically accomplished in a manner that would better minimize the disturbance, preserve aquatic life and habitat, and protect water quality. <small>We have pulled the building as far out of the floodplain as possible while maintaining a functional facility</small>
Explain why the use cannot practically be reduced in size or density, reconfigured or redesigned to better minimize the disturbance, preserve aquatic life and habitat, and protect water quality. <small>We have reduced the building footprint and rotated the site layout in an effort to minimize buffer impacts</small>
Describe the plans for practices that have been incorporated into the project to minimize the buffer disturbance. <small>reduced building size tighter grading</small>

FOR OFFICE USE ONLY: Specify the anticipated impacts of the buffer disturbance on the overall quality and usability of the surface water resource, including its ability to support varied species of aquatic life and meet applicable water quality standards.

FOR OFFICE USE ONLY: Specify any additional conditions that must be met by the applicant to better protect water quality and aquatic life propagation.

SECTION 3: MITIGATION PLAN

Instructions: Select the type of buffer proposed for disturbance, identify the mitigation option being proposed and provide the information requested below that option (only one buffer type can be selected). Also, submit with this application the additional information specified in Section 5.4 of the "Water Quality Buffer Implementation Guidelines" available at the website described at the top of page 1 of this application. Important Note: If the mitigation techniques described below are required for compliance with another ordinance, the technique cannot be used as mitigation for water quality buffer impacts.

Water Supply Watershed Buffer Disturbance:

Buffer Restoration on Same Parcel (this is the only mitigation option available for this type of buffer disturbance)

- Is a Level 2 revegetation plan being proposed? Yes No If "No", explain why:
- Square Footage of Buffer to be Revegetated:

S.W.I.M., Post-Construction or Lower Lake Wylie Buffer Disturbance:

Installation of Structural BMP

- Type of BMP or Infiltration Method:
- Size of Drainage Area to be Treated (acres):
- Percentage of Impervious Cover in this Drainage Area:

Buffer Restoration

- Revegetation Type: Level 1 Level 2
- Square Footage of Buffer to be Revegetated (if buffer does not have zones, indicate under "Total"): Stream Side Zone ; Managed Use Zone 5,245 ; and/or Upland Zone 1,695 Total

Buffer Preservation

- Square Footage of Buffer to be Preserved (if buffer does not have zones, indicate under "Total"): Stream Side Zone ; Managed Use Zone ; and/or Upland Zone Total

Wetland Preservation

- Square Footage of Wetland to be Preserved:
- Bottom Land Hardwood Preservation
- Square Footage of Bottom Land Hardwood Area to be Preserved:

Controlled Impervious Cover

- Amount of Impervious Cover on Parcel square feet ÷ Size of Parcel square feet = x 100 = %

Open Space Development

- Amount of Preserved Open Space on Parcel square feet ÷ Size of Parcel square feet = x 100 = %

Mitigation Payment/Credit

- Area of Buffer Disturbance square feet x \$10 = \$

Alternative Mitigation Techniques (not pre-approved) Specify:

Goose Creek or Six Mile Creek Buffer Disturbance:

- Buffer Disturbance Area: Footprint of Use in Buffer square feet + Clearing Limits Outside the Footprint square feet + Maintenance Corridor Outside the Footprint and Clearing Limits square feet = square feet

- Mitigation Area: Buffer Disturbance Area square feet x 3 = square feet

Mitigation Payment

- Mitigation Area square feet x \$.96 = \$

Donation of Property

- Appraised Value of Donated Property Interest \$ ÷ Calculated Mitigation Payment \$ = x 100 = %

Stream Buffer Restoration or Enhancement

- Buffer Restoration Area square feet ÷ Calculated Mitigation Area square feet = x 100 = %

- Buffer Enhancement Area square feet ÷ Calculated Mitigation Area square feet = x 100 = %

Unauthorized (Illegal) Buffer Disturbance:

Buffer Restoration (this is the only mitigation option available for this type of buffer disturbance)

- Is a Level 2 revegetation plan being proposed? Yes No If "No", explain why:
- Square Feet of Buffer to be Revegetated (if buffer does not have zones, indicate under "Total"): Stream Side Zone ; Managed Use Zone ; and/or Upland Zone Total

Issuance of the Authorization Certificate: Upon the approval and subsequent signing of this Application, the Authorization Certificate for approval of the buffer disturbance is granted and remains valid for a period of 12 months following the approval date indicated below. All buffer disturbances and mitigation must be performed in strict accordance with the information contained herein and attached to this Application. Failure to do so will immediately render this Authorization Certificate null and void and all buffer disturbances will be subject to penalties. Ensure that proper erosion control is practiced during all land disturbing activities and that once the buffer disturbance is completed that all disturbed areas are properly stabilized. In addition, diffuse flow through the buffer must be maintained in perpetuity.

FOR OFFICE USE ONLY:

- Disapproved Approved Approved With Modifications Approved With Performance Reservation

Issued By: JBN

Date: 2/7/18

FORM OF PROPOSAL

UNCC Softball Training Facility

Contract: _____

UNC Charlotte

Bidder: _____

SCO #17-17374-01

Date: _____

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by Section 2.(c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with the UNC CHARLOTTE FACILITIES MANAGEMENT CAPITAL PROJECTS in the form of contract specified below, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the UNCC SOFTBALL TRAINING FACILITY in full in complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the State of North Carolina, and the University of North Carolina at Charlotte with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the contract documents, for the sum of:

SINGLE PRIME CONTRACT:

Base Bid: _____ Dollars(\$)

General Subcontractor:
_____ Lic _____

Plumbing Subcontractor:
_____ Lic _____

Mechanical Subcontractor:
_____ Lic _____

Electrical Subcontractor:
_____ Lic _____

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsive or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

ALTERNATES:

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" or "deducted from" the base bid. (Strike out "Add" or "Deduct" as appropriate.)

GENERAL CONTRACT:

Alternate No. 01 NOT USED

Dollars(\$)

Alternate No. 02 UNIT HEATERS: Refer to Drawing Sheet: *M001 Mechanical Symbol Legend, Notes and Drawing List, View: Electrical Wall Unit Heater Schedule.*

(Add)

Dollars(\$)

Alternate No. 03 OPTION 2 – ELECTRICAL SERVICE IN LIEU OF OPTION 1: Refer to Drawing Sheet: *E101 Site Plan – Electrical, View Site Plan – Electrical.*

(Deduct)

Dollars(\$)

Alternate No. 04 MILLWORK AS INDICATED: Refer to Specification *Section 064100 Architectural Wood Casework and Section 123600 Countertops.*

(Add)

Dollars(\$)

Alternate No. 05 INDOOR RESILIENT ATHLETIC FLOORING INCLUDING LOGO (TURF): Refer to Specification *Section 096566 Resilient Athletic Flooring.*

(Add)

Dollars(\$)

Alternate No. 06 BATTING CAGE NETTING SYSTEM AS SPECIFIED: Refer to Specification *Section 116623 Gymnasium Equipment.*

(Add)

Dollars(\$)

Alternate No. 07 HVLS FANS: Refer to Specification *Section 233400 HVAC Fans.*

(Add)

Dollars(\$)

Alternate No. 08 MORROCROFT SPECIAL #0-79-1 MANUFACTURED BY HANSON BRICK (OWNER PREFERRED): Refer to Specification *Section 042000 Masonry Veneer.*

(Add)

Dollars(\$)

Alternate No. 09 SCHLAGE KEY SYSTEMS, CYLINDERS & KEYS – D-SERIES (OWNER PREFERRED): Refer to Specification *Section 087100 Door Hardware.*

(Add)

Dollars(\$)

UNIT PRICES

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

GENERAL CONTRACT:

No. 1 Assumed unsuitable soils removal and replacement allowance set at \$60,000. Bidder to provide Unit Price for cubic yard removal and replacement to meet Geotech and Structural engineer requirements, refer sheet S101 for structural requirements.

Unit Price (\$) _____ / yd³

No. 2 _____

Unit Price (\$) _____

The bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the designer and shall fully complete all work thereunder within the time specified in the Supplementary General Conditions Article 23. Applicable liquidated damages amount is also stated in the Supplementary General Conditions Article 23.

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit A or Affidavit B, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

Proposal Signature Page

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bonds within ten (10) consecutive calendar days after being given written notice of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title _____
(Owner/Partner/Pres./V.Pres)

Address _____

ATTEST:

By: _____

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

License No. _____

Federal I.D. No. _____

Email Address: _____

(CORPORATE SEAL)

Addendum received and used in computing bid:

Addendum No. 1 _____ Addendum No. 3 _____ Addendum No. 5 _____ Addendum No. 6 _____

Addendum No. 2 _____ Addendum No. 4 _____ Addendum No. 6 _____ Addendum No. 7 _____

1.04 CONTRACTOR USE OF SITE AND PREMISES

E. Time Restrictions:

2. *The Owner has several events where heavy equipment and loud noises shall be limited. Contractor shall coordinate with the Owner to accommodate these events. The following dates and times for the Owner events:*

<i>DATE</i>	<i>SOFTBALL GAME TIMES</i>
<i>3/6/2018</i>	<i>4:00 / 6:00 PM</i>
<i>3/7/2018</i>	<i>5:00 PM</i>
<i>3/17/2018</i>	<i>1:00 / 3:00 PM</i>
<i>3/18/2018</i>	<i>1:00 PM</i>
<i>3/28/2018</i>	<i>5:00 PM</i>
<i>3/30/2018</i>	<i>1:00 / 3:00 PM</i>
<i>3/31/2018</i>	<i>12:00 PM</i>
<i>4/7/2018</i>	<i>1:00 / 3:00 PM</i>
<i>4/8/2018</i>	<i>12:00 PM</i>
<i>4/11/2018</i>	<i>4:00 PM</i>
<i>5/5/2018</i>	<i>1:00 / 3:00 PM</i>
<i>5/6/2018</i>	<i>12:00 PM</i>
<i>5/9/2018</i>	<i>TBD</i>
<i>5/10/2018</i>	<i>TBD</i>
<i>5/11/2018</i>	<i>TBD</i>
<i>5/12/2018</i>	<i>TBD</i>

**SECTION 01 23 00
ALTERNATES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Description of Alternates.

1.02 ACCEPTANCE OF ALTERNATES

- A. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at Owner's option. Accepted Alternates will be identified in the Owner-Contractor Agreement.

1.03 SCHEDULE OF ALTERNATES

- A. Alternate No. 01 - NOT USED:
- B. Alternate No. 02 - ADD; UNIT HEATERS: Refer to Drawing Sheet: *M001 Mechanical Symbol Legend, Notes and Drawing List, View: Electrical Wall Unit Heater Schedule.*
- C. Alternate No. 03 - DEDUCT; OPTION 2 - ELECTRICAL SERVICE IN LIEU OF OPTION 1: Refer to Drawing Sheet: *E101 Site Plan – Electrical, View Site Plan - Electrical*
- D. Alternate No. 04 - ADD; MILLWORK AS INDICATED: Refer to Specification *Section 064100 Architectural Wood Casework and Section 123600 Countertops.*
- E. Alternate No. 05 - ADD; INDOOR RESILIENT ATHLETIC FLOORING INCLUDING LOGO (TURF): Refer to Specification *Section 096566 Resilient Athletic Flooring.*
- F. Alternate No. 06 - ADD; BATTING CAGE NETTING SYSTEM: Refer to Specification *Section 116623 Gymnasium Equipment*
- G. Alternate No. 07 - ADD; HVLS FANS: Refer to Specification *Section 233400 HVAC Fans*
- H. Alternate No. 08 - ADD; MORROCROFT SPECIAL #0-79-1 MANUFACTURED BY HANSON BRICK (OWNER PREFERRED) Refer to Specification *Section 042000 Masonry Veneer.*
- I. Alternate No. 09 - ADD; SCHLAGE KEY SYSTEMS, CYLINDERS, & KEYS - D-SERIES (OWNER PREFERRED): Refer to Specification *Section 087100 Door Hardware.*

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

GENERAL NOTES:

1. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING UNLESS OTHERWISE SPECIFICALLY EXEMPTED BY THESE PLANS.
2. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE OWNER AND ENGINEER ANY DISCREPANCIES FOUND BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS AND SHALL WAIT FOR INSTRUCTIONS PRIOR TO PROCEEDING.
3. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL REGULATORY AUTHORITIES AND SHALL BE THOROUGHLY FAMILIAR WITH CONDITIONS OF SAID PERMITS AND INSPECTION REQUIREMENTS.
4. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND MAINTAIN THEM IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
5. CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKERS AND PUBLIC ARE PROTECTED FROM INJURY.
6. LANDSCAPE SHALL NOT BE IN CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR ACTUAL CONSTRUCTION MEANS, METHODS, TECHNIQUES, ACTS OR OMISSIONS OF CONTRACTORS OR ANY OTHER PERSONS NOT UNDER THE EMPLOYMENT OF LANDSCAPE.

DEMOLITION NOTES:

1. CONTRACTOR SHALL SUBMIT DEMOLITION SCHEDULE TO OWNER PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITIES.
2. EXTENT OF SITE CLEARING IS SHOWN ON DRAWINGS. SITE DEMOLITION WORK SHALL INCLUDE:
- 2.1. LANDSCAPE
- 2.2. HARDSCAPE
3. CONTRACTOR SHALL REMOVE ALL BUILDINGS, STRUCTURES, AND UTILITIES FROM THE PROPERTY AND SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS AND DEBRIS.
4. CONTRACTOR SHALL REMOVE ALL EXISTING UTILITIES AND MAINTAIN THEM IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
5. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
6. CONTRACTOR SHALL MAINTAIN STORMWATER MANAGEMENT SYSTEM DURING DEMOLITION AND SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS.
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EROSION CONTROL NOTES:

1. CONSTRUCTION SHALL PROVIDE AS MUCH SPACE AS POSSIBLE BETWEEN TOE OF FILL SLOPE AND SLOPE OF EXISTING TERRAIN.
2. PLEASE CONTACT WCDOT TO ADVISE ON START DATE AND SCHEDULE.
3. ON SITE EROSION CONTROL REQUIREMENTS SHALL BE AS FOLLOWS:
4. ALL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 7 CALENDAR DAYS.
5. ALL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 7 CALENDAR DAYS.
6. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY THE LOCAL GOVERNMENT.
7. SLOPES SHALL BE GRADED NO STEEPER THAN 3:1. FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 7 CALENDAR DAYS.
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9. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VULNERABILITY AND SEDIMENT CONTROL PLAN AND DESIGN MANUAL.
10. PERMANENT CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 7 CALENDAR DAYS.
11. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VULNERABILITY AND SEDIMENT CONTROL PLAN AND DESIGN MANUAL.
12. LIMITS OF CLEARING SHALL BE BASED ON CUT AND FILL SLOPES OR OTHER GRADING REQUIREMENTS.
13. CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES AS INDICATED PRIOR TO THE START OF CONSTRUCTION.
14. CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY WITH EXISTING CONTOURS.
15. ALL DISTANCES ARE HORIZONTAL GROUND.
16. ANCHOR ALL FENCE WITH STONE ON TREE PROTECTION ZONES. DO NOT BUILT.
17. INLET PROTECTION IS REQUIRED FOR ALL INLETS LOCATED IN THE WORKING AREA.
18. CONSTRUCTION SHALL BE STABILIZED AND SEEDED IMMEDIATELY AFTER CONSTRUCTION.
19. CONTRACTOR TO REPLACE ALL STAGING AND STOCKPILE AREAS TO PRE CONSTRUCTION CONDITIONS. PROVIDE PHOTO DOCUMENTATION OF PRE CONSTRUCTION CONDITIONS.
20. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS.
21. ALL DISTURBED AREA WITHIN THE RESERVATION BELTS TO BE BROUGHT BACK TO EXISTING CONDITIONS WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION.
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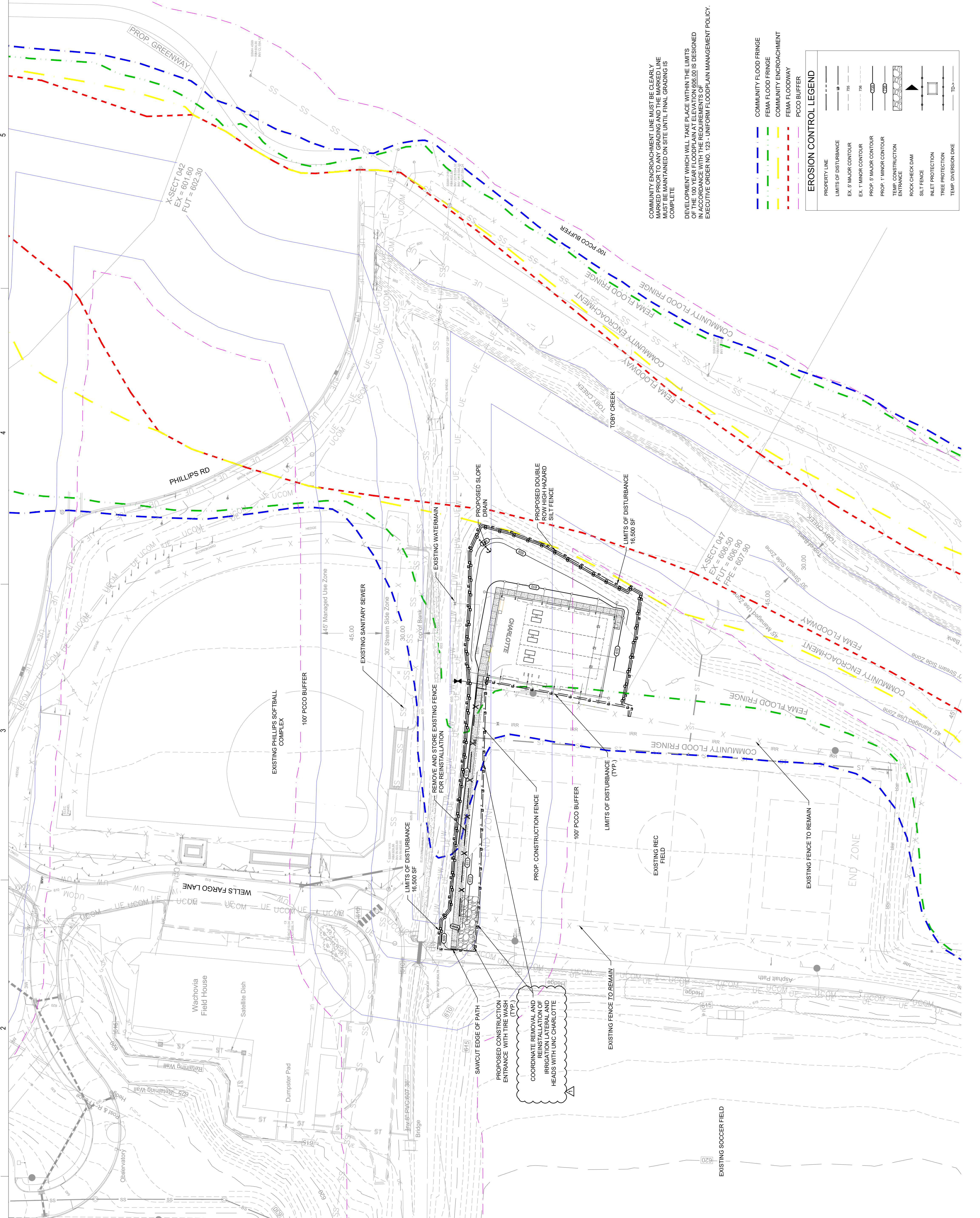
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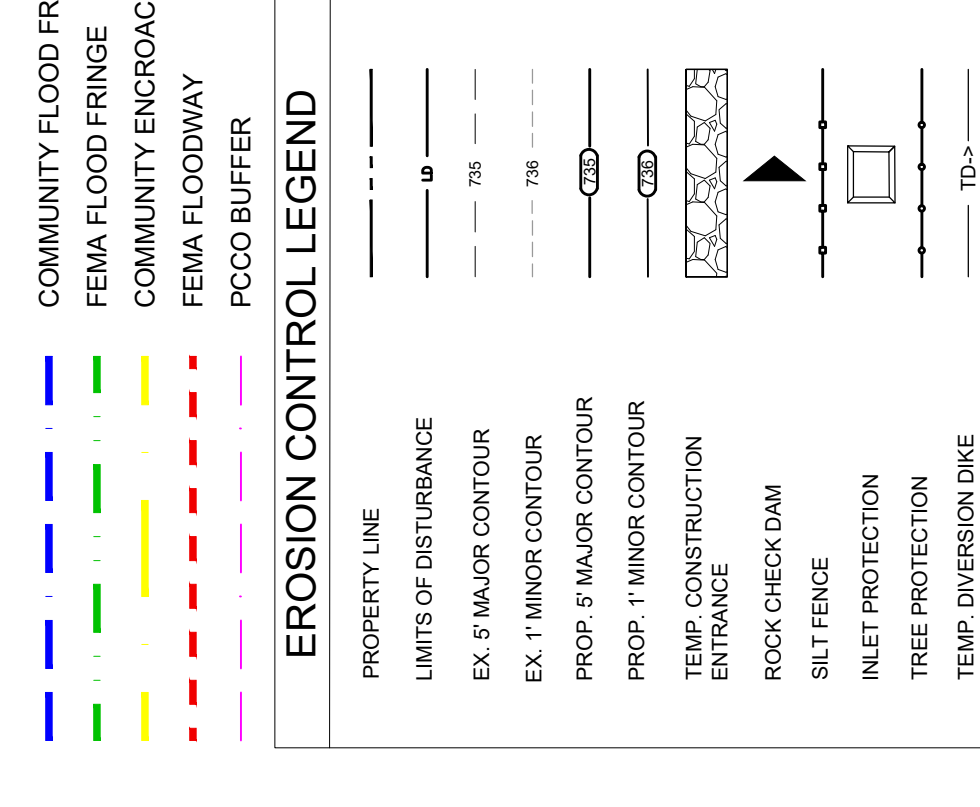
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ALL DIMENSIONS, SPECIFICATIONS AND NOTES HEREON SHALL BE GOVERNED BY THE CONTRACT DOCUMENTS AND SHALL BE THE PROPERTY OF MCMILLAN PZADAN ARCHITECTURE. THESE DIMENSIONS ARE TO BE USED FOR THE PROJECT AND NOT TO BE USED FOR ANY OTHER PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND NOTES ON ALL DRAWINGS AND SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ALL DEMOLISHED MATERIALS AND DEBRIS.



COMMUNITY ENCHOREMENT LINE MUST BE CLEARLY MARKED PRIOR TO ANY GRADING AND THE MARKED LINE MUST BE MAINTAINED ON SITE UNTIL FINAL GRADING IS COMPLETE.

DEVELOPMENT WHICH WILL TAKE PLACE WITHIN THE LIMITS OF A FEMA FLOOD HAZARD IS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF EXECUTIVE ORDER NO. 123 - UNIFORM FLOODPLAIN MANAGEMENT POLICY.



UNC CHARLOTTE
CODE: 41628 ITEM: 310
CHARLOTTE, NC

UNC CHARLOTTE
PROJECT ARCHITECT:
DRAWN BY:
MCM

DATE: FEB 18, 2018
SHEET ISSUE:
ADDENDUM 1

PRINCIPAL IN CHARGE
PROJECT ARCHITECT:
DRAWN BY:
MCM

SHEET TITLE:
DEMOLITION AND EROSION CONTROL PLAN

SHEET NO.
0128(JD)

C200



LandDesign. CREATING PLACES THAT MATTER.

PROFESSIONAL ENGINEER
MICHAEL PZADAN
CORPORATE
SEAL
C-0658
STATE OF NORTH CAROLINA
LICENSED PROFESSIONAL ENGINEER

