



# CLARK NEXSEN

1523 Elizabeth Avenue, Suite 300

Charlotte, NC 28204

P. 704.377.8800

F. 704.358.1037

www.clarknexsen.com

## Addenda:

## UNCC - CID Phase II Wi-Fi

**DATE:**

April 17, 2015

### BID ADDENDA No. 01

**PROJECT:**

University of NC at Charlotte  
CID Phase II Wi-Fi

*This ADDENDUM is to be a part of the contract documents and modifies and takes precedence over the original bid documents, as noted in the attached documents. Original items of the plans and specifications that have been modified, amended, voided or suspended through previous addendums, shall remain in effect. It is the responsibility of the Bidder to notify and/or distribute this ADDENDUM to those sub-bidders who have received prints.*

**COMMISSION NUMBER:**

Clark Nexsen Comm. No. 5462  
State Project ID: 13-10724-01A

Code: 41326 Item: 307

*Acknowledge receipt of this ADDENDUM in the space provided on the Bid Form.*

**Pre-Bid meeting was held on April 15, 2015 in Fretwell Building. A tour of each building was given immediately following the meeting. Below are minutes along with modifications to the project requirements.**

#### Summary of Work

Scope includes telecom re-cabling and limited renovation of (6) academic and administration buildings. Two (2) Buildings shall be bid together in the base bid, with four (4) buildings being priced individually as add alternates.

- Base Bid: Friday and Fretwell Buildings
- Add Alternates – Colvard North, King, Smith and Cameron Buildings
- Burson Hall is not a part of this project scope. Attached is a marked up revision of the Notice to Bidders noting the change.

#### Project Scope

- Full Telecom re-cabling in each building.
- There is general construction related to revising select Telecom Rooms.
- Electrical work is related to the renovations, re-cabling, and support of new equipment.
- All cabling work shown in the Bid Documents is new and is to be a parallel network. Existing infrastructure is to remain in place and in full uninterrupted operation throughout construction period.
- The demolition of the existing cabling is not a part of the project.
- Mechanical work is related to the renovations for conditioning existing and new Telecom Rooms
- This project is a Single-Prime project.

#### Construction Schedule and Site Access

- Construction Period is 82 Calendar Days.
- Liquidated Damages: \$500/day for each day past the Construction Period.
- Construction will be performed over the summer.
- Buildings will be occupied throughout the construction period.
- Off-Site staging and storage: Location will be in the area of the old Martin



---

**Addenda: UNCC - CID Phase II Wi-Fi**

---

Village. The University will elaborate further during the Pre-Construction meeting.

- On-site staging and storage: Interior staging and storage areas will be confined to the areas (rooms) being worked on. The contractor will need to coordinate with the University for locations outside of telecom spaces.
- Perimeter construction fencing will be required to isolate the public from construction activities at all exterior staging areas.
- Parking on campus is very limited. Contractor parking will be provided at Starlight Theater on Highway 29.
- Parking permits are required and will be issued through the University.

**Bidding Phase**

- Review Notice To Bidders – Bids will be accepted from Pre-Qualified Contractors only. The contact for Tyler 2 Construction has changed and is noted in this bid addenda.

**Key Dates**

- Bid Date: Thursday, April 30th, at 2:00 PM.
  - There is a 1:00 delivery time of bids for those contractors not attending the bid opening. See the Notice to Bidders.
  - There is a Visitor Parking Lot at the Facilities Management/Police Building. A parking pass is required and may be obtained at the receptionist desk in the lobby. Allow time to get the parking pass.
- Questions must be submitted no later than - 10 days prior to bid: by April 20th
- Final Addendum will be issued 7 days prior to bid: April 23rd

**Bid Proposals:** Reference the documents in the Project Manual.

- Contractor to make sure that bid forms are filled out with both numerical numbers and written numbers.
- Fill out all blank spaces in the Form of Proposal. Do not leave any blank spaces.
- Fill in cost for all alternates and unit prices.
- Bid Bond (Bid Security) is required. Form is in the specification. Bond should be for the full amount of the bid including cost of the alternates. Bonding of the project will be adjusted based on the work scope and dollar values awarded.
- Identification of HUB Certified/ Minority Business Participation is required. Note Guidelines for Recruitment and Selection of Minority Business.
- Include the Identification of HUB Certified/ Minority Business Participation with the Bid Proposal in addition to either Affidavit A (Listing of Good Faith Efforts) or B (Intent to Perform Contract with Own Workforce).
- HUB Certified / Minority Business Participation.
  - Dorothy Vick is the HUB Coordinator with UNC Charlotte.
  - Contact Dorothy if you wish to obtain a list of Qualified/ Hub Certified contractors.
  - If contact is by email, list UNCC Campus W-Fi in the subject line.
  - There is a 10% minority participation goal as mandated by the State.
- Addenda: It is the responsibility of each bidder to verify that all Addenda have been received prior to submitting their bid.



---

**Addenda: UNCC - CID Phase II Wi-Fi**

---

**Product Substitutions**

- Requests for substitutions are required to be submitted 10 days prior to bid (by April 20). Approved substitutions will be included in the final addendum.
- Substitutions will not be accepted after this date. Specified products must be supplied for the project.

**Questions**

- Questions shall be in writing, with responses in the form of an addendum to ensure bidders equal access to the information.
- Send questions to Clark Nexsen in writing.
  - Email: [caclt@clarknexsen.com](mailto:caclt@clarknexsen.com) OR Fax: 704-358-1037
  - Attn: Gary Runions
  - UNCC CID Ph. II – Campus Wi-Fi
  - Bidding Inquiry
- All questions will be answered by addenda.

**Owner Preferred Alternate**

- There is one (1) Owner Preferred Alternate - This alternate allows the Owner to select products that are compatible with their existing infrastructure.
  - Alternate No. 5 – Telecom Hardware and Cabling (Owner Preferred Alternate).
    - Provide telecommunications hardware and cabling components as indicated in attached document, “Owner Approved Cabling and Hardware Parts List.”
    - Base Bid Includes: Telecommunications Hardware and Cabling as specified by manufacturers listed as acceptable in the Specifications.
  - The question was put forth to those present in the meeting to see if there were any objections to this Owner preferred alternate. There were no exceptions taken.

**Hazardous Materials Testing**

- Environmental Report included in the spec
- A summary of the report has been attached to this addenda. All contractors are still responsible for reading and understanding the full report.

**Tour of Buildings**

- Fretwell, Friday, Cameron Hall, Smith, Colvard, and King.

**DRAWINGS MODIFICATIONS:****Sheet M-001**

- General Note #21: REVISE to read “The minimum size for condensate drain shall be 1-inch diameter”.
- General Note #26: REVISE to read “Water, waste, vent piping, and water piping insulation shall match existing”.
- Split System Schedule Cooling Only, Note #6: REVISE to read “Space temperature shall be monitored by the existing BAS. In the event the space temperature is above setpoint (Adjustable) for a period of time, an alarm shall be sent to the BAS. The Contractor is to coordinate control requirements with existing BAS communication protocol.”



---

## Addenda: UNCC - CID Phase II Wi-Fi

---

### Sheets MH104, MH205, MH304, and MH604

- General Floor Plan Notes: ADD "#6. Install condensing unit on steel base rail with condensing unit attached to rail. Secure base rail to roof. Route refrigerant piping down through roof to affiliated indoor ac unit. Provide roof mounted gooseneck for refrigerant piping and electrical conduit routing through roof. Flash and seal roof penetrations water-tight in accordance with roof manufacturer's requirements".

### SPECIFICATION MODIFICATIONS:

#### **CAPITAL PROJECTS SUPPLEMENTAL GENERAL CONDITIONS**

1.10 ARTICLE 14 – CONSTRUCTION SUPERVISION AND SCHEDULE, C, 5: "The Contractor shall also submit a separate progress schedule listing all submittals required under the contract and when it is anticipated that each submittal will be submitted allowing 15 days for the designers review...."

### **NOTICE TO BIDDERS**

List of Prequalified Bidders: REVISE contact name for Tyler 2 Construction.

Tyler 2 Construction

Attn: Steve Russak

Telephone: 704.714.6068

[srussak@tyler2construction.com](mailto:srussak@tyler2construction.com)

### **SECTION 01330 – SUBMITTAL PROCEDURES**

- Part 1 – General, 1.4, E, 4: Delete.

### **SECTION 233133 – METAL DUCTS**

- Delete this section in its entirety.

### **REQUEST FOR SUBSTITUTION:**

**NONE AT THIS TIME**

### **QUESTIONS AND ANSWERS:**

Answers to questions asked at the meeting.

- All cabling in the base bid (and alternates) needs to be plenum-rated.
- All hazardous materials encountered require abatement.
- Contractors may revisit the campus between now and the time of bid to visually inspect the existing conditions. Access to telecommunication rooms will not be permitted.

### **ATTACHMENTS:**

Attendees List

UNC Charlotte – "Good Faith Effort" Requirements

Limited Asbestos and Lead Paint Surveys Summary

PowerPoint presentation

Revised Notice to Bidders

**End of Addenda #01**



# CLARK NEXSEN

1523 Elizabeth Avenue, Suite 300  
 Charlotte, NC 28204  
 P. 704.377.8800  
 F. 704.358.1037  
 www.clarknexsen.com

## project meeting attendee list – Pre-Bid Meeting

PROJECT NAME: University of North Carolina at Charlotte CID Phase II Wi-Fi			DATE: April 15, 2015 State Project ID: 13-10724-01A Code: 41326 Item: 307 Clark Nexsen Project Number: 5462			
	NAME	INT	COMPANY	PHONE	FAX	EMAIL
1.	Brian Kugler	BK	UNC Charlotte	704.687.0522		bhkugler@uncc.edu
2.	Dorothy Vick	DV	UNC Charlotte	704.687.0527	704.687.5275	dlvick@uncc.edu
3.	Gary Runions	GR	Clark Nexsen	704.377.8800	704.358.1073	grunions@clarknexsen.com
4.	Jason Jones		Clark Nexsen	704.377.8800	704.358.1073	jjones@clarknexsen.com
5.	Kent Bauman	KB	Clark Nexsen	704.377.8800	704.358.1073	kbauman@clarknexsen.com
6.	Shane Fugett	SF	Penhall	704.201.3720		SFugett@Penhall.com
7.	Tam Klugh		Baker Roofing	704.560.507		TKlugh@Bakerroofing.com
8.	SCOTT MOSIER		PRECISION WALLS	843.672.8781		JMOSIER@PRECISIONWALLS.COM
9.	Steve Rossak		Tyler 2	704.714.2416		srossak@tyler2.com
10.	Gerry Folina		Firestop Carolinas	704.609.5188		gerry@firestopcarolinas.com
11.	Curtis Evans		Firestop Carolinas, Inc	980-422.7339		Curtise@firestopcarolinas.com
12.	<del>Brian Kugler</del>		H			
13.	Erin Barr		Duffey SE	804.341.1805		ebarr@duffeyse.com
14.	Rob Loucks		DUFFEY SE, INC.	704.451.4242		rloucks@duffeyse.com
15.	Scott Sittler		NCS	8606.704.523.		scott@networkcabling.com
16.	Aaron Cooper	AC	NCS	704.281.6437		aaron@networkcabling.com
17.	Jason Tucker		CSI	704.489.1187		jtucker@csidatasecurity.com
18.	Len Miller		Strategic Connections	336-317-2337		len.miller@strategicmail.net

ROB WATTS

1566

7336-446  
7672

ROB WATTS @  
STRATEGIC MAIL.NET



# CLARK NEXSEN

1523 Elizabeth Avenue, Suite 300  
 Charlotte, NC 28204  
 P. 704.377.8800  
 F. 704.358.1037  
 www.clarknexsen.com

## project meeting attendee list – Pre-Bid Meeting

PROJECT NAME: University of North Carolina at Charlotte CID Phase II Wi-Fi			DATE: April 15, 2015 State Project ID: 13-10724-01A Code: 41326 Item: 307 Clark Nexsen Project Number: 5462			
	NAME	INT	COMPANY	PHONE	FAX	EMAIL
1.	Brian Kugler		UNC Charlotte	704.687.0522		bhkugler@uncc.edu
2.	Dorothy Vick		UNC Charlotte	704.687.0527	704.687.5275	dvick@uncc.edu
3.	Gary Runions		Clark Nexsen	704.377.8800	704.358.1073	grunions@clarknexsen.com
4.	Jason Jones		Clark Nexsen	704.377.8800	704.358.1073	jjones@clarknexsen.com
5.	Kent Bauman		Clark Nexsen	704.377.8800	704.358.1073	kbauman@clarknexsen.com
6.	Matt Whitefield		A3 Communications	704-956-3908		mwhitefield@A3communications.com
7.	PAUL DOOLEY		THE SEXTANT GROUP	412.323.8980		THE SEXTANT GROUP PDOOLEY@SEXTANTGROUP.COM
8.	Steve Keckler		MESSER CONSULTING	(704) 677-6000		SKECKLER@MESSER.COM
9.	Douly Walters		UNC CHARLOTTE	704-240-7745		dwalters2@uncc.edu
10.	FRED BARBERO		MTS SERVICES	704-887-2740	704-887-2752	Fbarbero@mtsservices.com
11.	Carolyn Adams		Carolyn and Co. Communications	704-444-9392	704-583-2124	carolncompany@yahoo.com
12.	Ozlem Cankurtaran		UNCC-ITS	704-687-8942		ocankurt@uncc.edu
13.	JOHN BLAS		UNCC-ITS	704-687-0292		jblas@uncc.edu
14.	ANDREW ABERNETHY		UNCC-ITS	704-687-5939		AABERNE@UNCC.EDU
15.	JUAN GARCIA		ACTIVE DRYWALL	980-215-2852		Juan_Garcia77@LIVE.COM
16.						
17.						
18.						

## UNC Charlotte “Good Faith Effort” Requirements

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 Formal (\$500,000 and above) construction projects. Bidders should be familiar with the ***Guidelines for Recruitment & Selection of Minority Businesses for Participation in State Construction Contracts*** as well as the applicable bid forms;

**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 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.

**Example:** 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.

**Example:** 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.  
**Example:** 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.  
**Example:** 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.  
**Example:** 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.  
**Example:** 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.
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.  
**Example:** 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 bidders supplier.  
**Example:** 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.
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.  
**Example:** Provide a copy of joint venture or partnership arrangements between bidder and minority business.



10. Providing quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

**Example:** 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 business.

**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** the UNC Charlotte HUB Coordinator, Dorothy Vick (704-687-0527), **no later than 12:00 Noon Friday, April 17, 2015** at [dlvick@uncc.edu](mailto:dlvick@uncc.edu) (**Email Subject: Campus Wi-Fi**) 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.

April 14, 2015



Clark Nexsen  
1523 Elizabeth Avenue  
Suite 300  
Charlotte, North Carolina 28204

Attn: Mr. Jim Duller  
P: [704] 377 8800

Re: Limited Asbestos and Lead Paint Surveys Summary  
UNCC – IT Infrastructure Upgrade  
9201 University City Boulevard  
Charlotte, North Carolina  
Terracon Project No. 71147080

Dear Mr. Duller:

Terracon Consultants, Inc. (Terracon) is pleased to present this summary of limited asbestos and lead paint surveys conducted between August 2014 and October 2014 at the University of North Carolina at Charlotte (UNCC). These surveys were at the request of Clark Nexsen and UNCC to identify asbestos-containing materials (ACM) and lead paint (LP) expected to be disturbed in five (5) buildings on campus as part of the IT Infrastructure Upgrade Project. The scope of the renovations and surveys were at the direction of Clark Nexsen. The surveys included selected portions of the following buildings:

- Cameron Hall
- Fretwell Building
- Friday Building
- King Building
- Smith Building

Below is a summary of each of the limited surveys. These are only summaries and are for informational purposes only. It is assumed that the reader of this summary has access to the full asbestos and lead paint survey reports. Please see the full survey reports for the specific scope and limitations of the surveys. Although reasonable effort was made to survey accessible suspect materials, additional suspect but un-sampled materials could be located in walls, in voids, in other concealed areas or areas outside the original scope of the surveys.

Cameron Hall:

Asbestos was not identified in the samples collected from the subject building. Laboratory analysis did not identify lead concentrations above the detectable limits in the samples of paint collected from the subject building.

Terracon Consultants, Inc. 2020-E Starita Road Charlotte, North Carolina 28206  
P [704] 509 1777 F [704] 509 1888 terracon.com



## Limited Asbestos and Lead Paint Surveys Summary

UNCC ■ IT Infrastructure Upgrade

April 14, 2015 ■ Terracon Project No. 71147080



### Fretwell Building:

Asbestos was not identified in the samples collected from the subject building. Laboratory analysis did not identify lead concentrations above the detectable limits in the samples of paint collected from the subject building.

### Friday Building:

Asbestos was not identified in the samples collected from the subject building. Laboratory analysis did not identify lead concentrations above the detectable limits in the samples of paint collected from the subject building.

### King Building:

Asbestos was not identified in the samples collected from the subject building. Laboratory analysis did not identify lead concentrations above the detectable limits in the samples of paint collected from the subject building.

### Smith Building:

Asbestos was identified in samples of the following materials collected from the subject building:

DESCRIPTION	MATERIAL LOCATION	PERCENT/TYPE ASBESTOS	CONDITION	ESTIMATED QUANTITY
9" x 9" floor tile and mastic– tan	Second floor	2-5% Chrysotile	Good	400 ft <sup>2</sup>
Mastic under 12" x 12" floor tile – Grey	Second floor	3-4% Chrysotile	Good	400 ft <sup>2</sup>
9" x 9" floor tile – pink	Second floor	3-4% Chrysotile	Good	200 ft <sup>2</sup>
9" x 9" floor tile and mastic– tan	Third floor	3-5% Chrysotile	Good	100 ft <sup>2</sup>

Laboratory analysis identified lead concentrations above the detectable limits in samples of the following paints collected from the subject building:

COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Brown	Second Floor IT Closet Wall - CMU	0.11%
White	Third Floor – EE Lab Wall CMU	0.13%

**Limited Asbestos and Lead Paint Surveys Summary**

UNCC ■ IT Infrastructure Upgrade

April 14, 2015 ■ Terracon Project No. 71147080



These limited asbestos and lead paint surveys were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings and conclusions expressed in the reports and this summary are based on conditions observed during the limited survey events. This summary has been prepared on behalf of and exclusively for use and reliance by Clark Nexsen and UNCC. This report is not a bidding document. Contractors or consultants reviewing this summary must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in preparation of this report. No warranty, express or implied, is made.

Terracon appreciates the opportunity to provide limited asbestos and lead paint survey services to you. If you have any questions regarding the content of this summary or if we can be of further assistance, please contact us at (704) 509-1777.

Sincerely,  
**Terracon Consultants, Inc.**

A blue ink signature of Russell Harrings, written in a cursive style.

Russell Harrings  
Department Manager, IH Services

A blue ink signature of Michael W. Schrum, written in a cursive style.

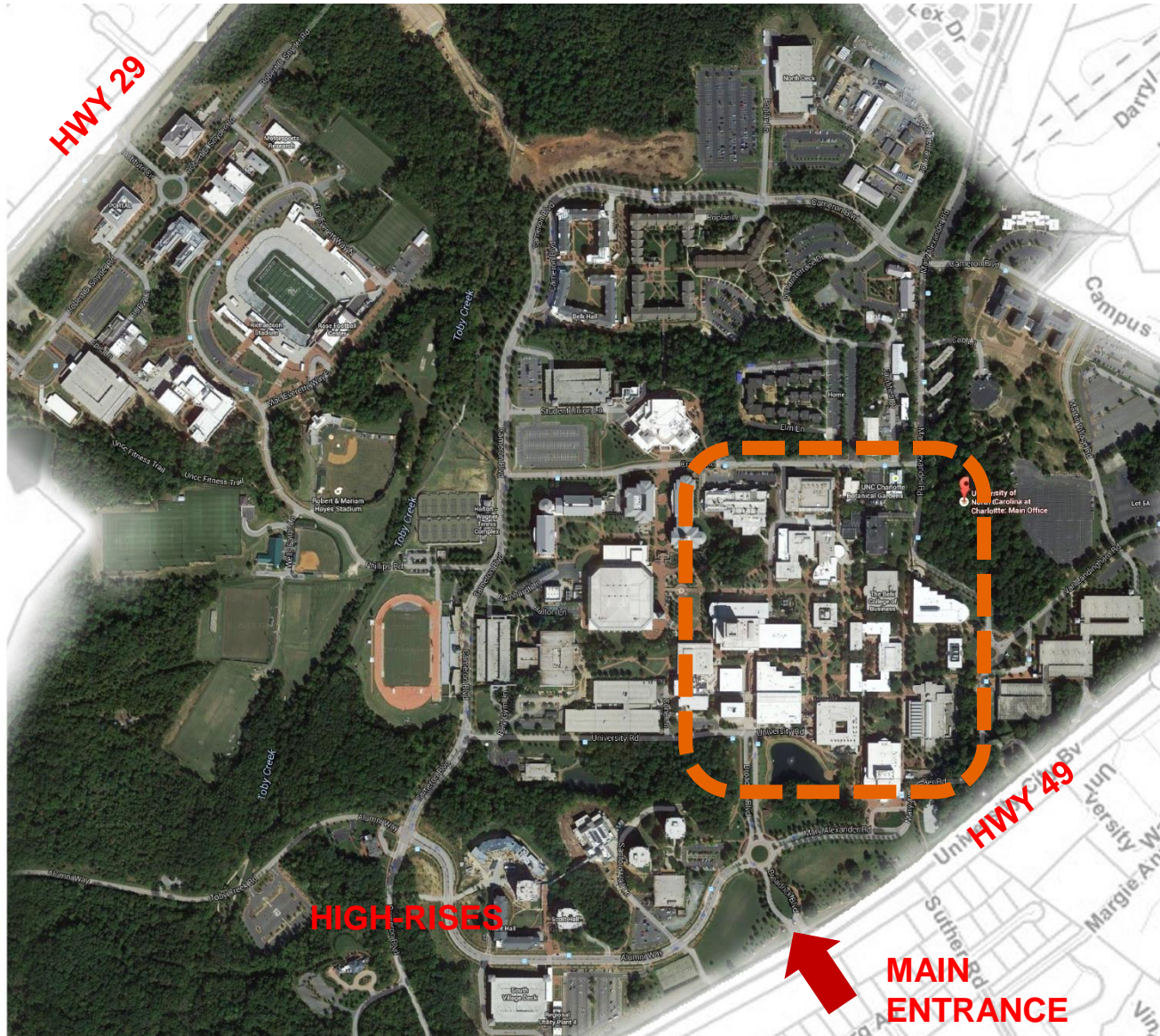
Michael W. Schrum, P.E.  
Authorized Project Reviewer

# UNC CHARLOTTE CAMPUS INFRASTRUCTURE DEVELOPMENT PHASE II

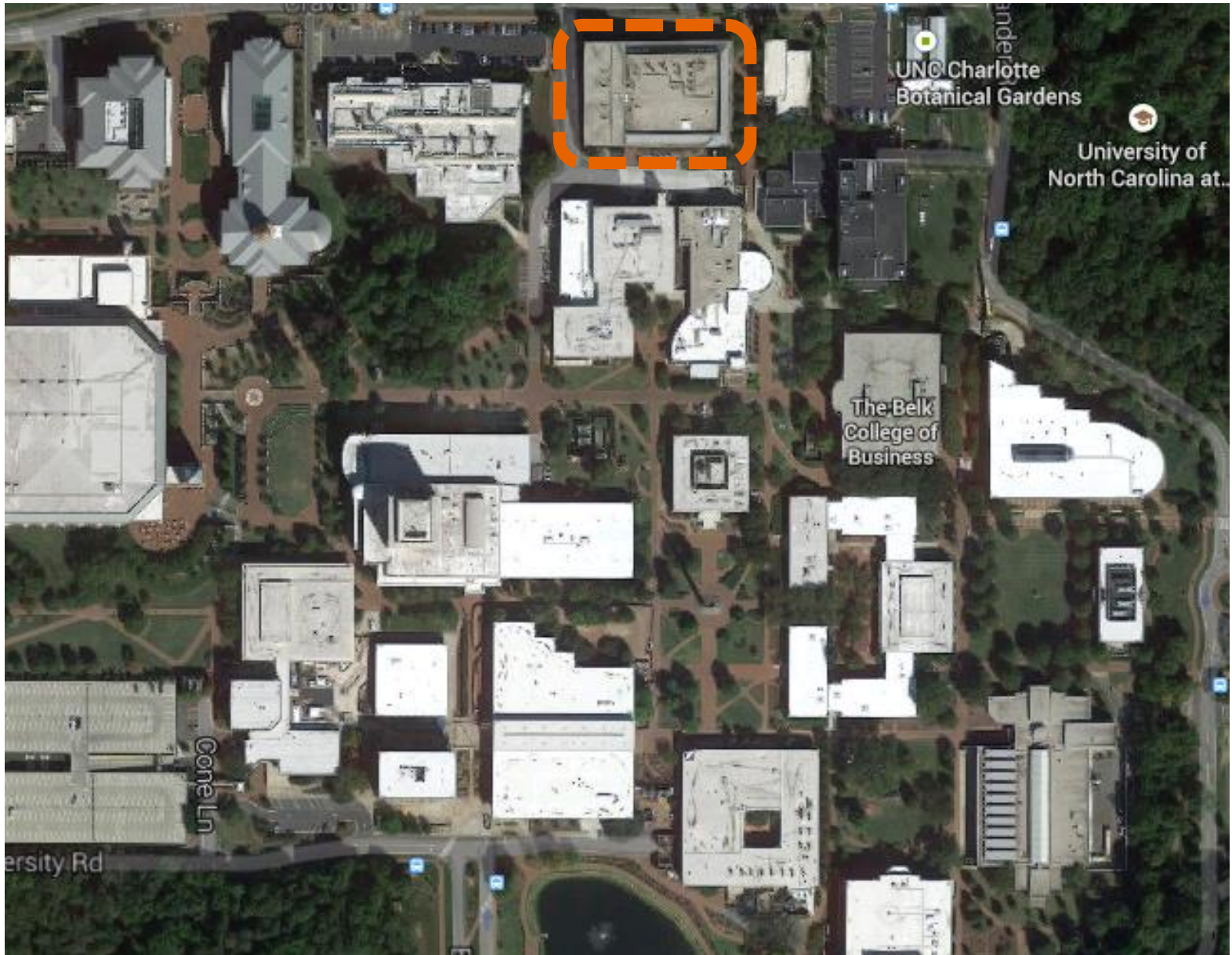
CAMERON  
COLVARD NORTH  
FRETWELL  
FRIDAY  
KING  
SMITH



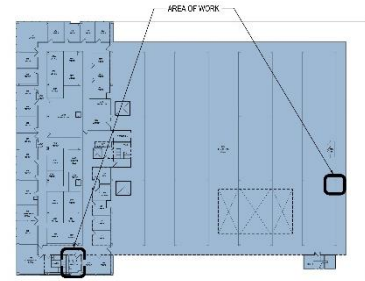
# UNC CHARLOTTE CAMPUS MAP



# CAMERON BUILDING

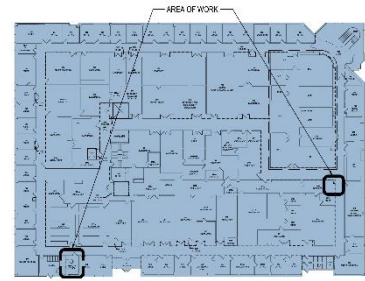


# CAMERON BUILDING



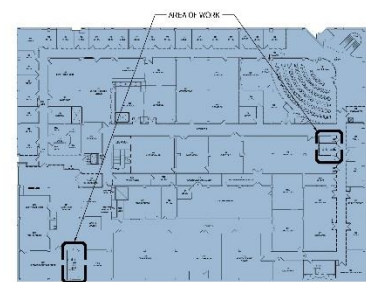
LEVEL 3 - NO CHANGES TO EGRESS

3



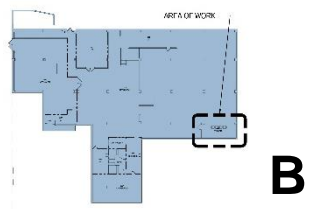
LEVEL 2 - NO CHANGES TO EGRESS

2



LEVEL 1 - NO CHANGES TO EGRESS

1

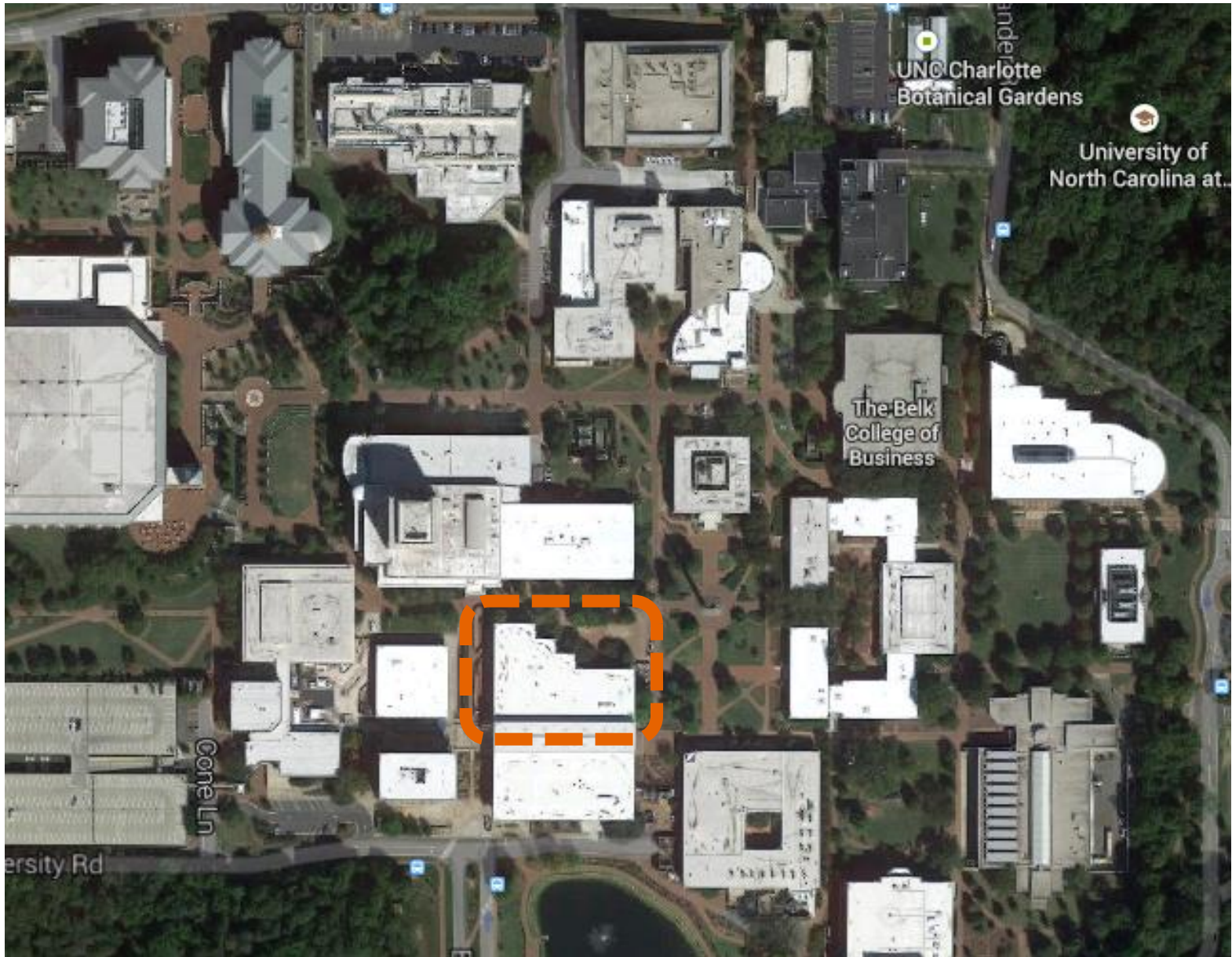


B

BASEMENT LEVEL - CABLING WORK ONLY  
NO CHANGE TO EGRESS



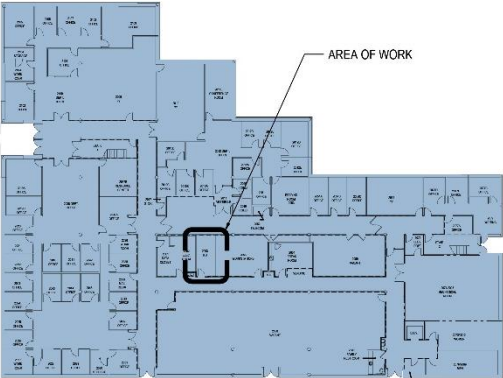
# COLVARD NORTH BUILDING



# COLVARD NORTH BUILDING

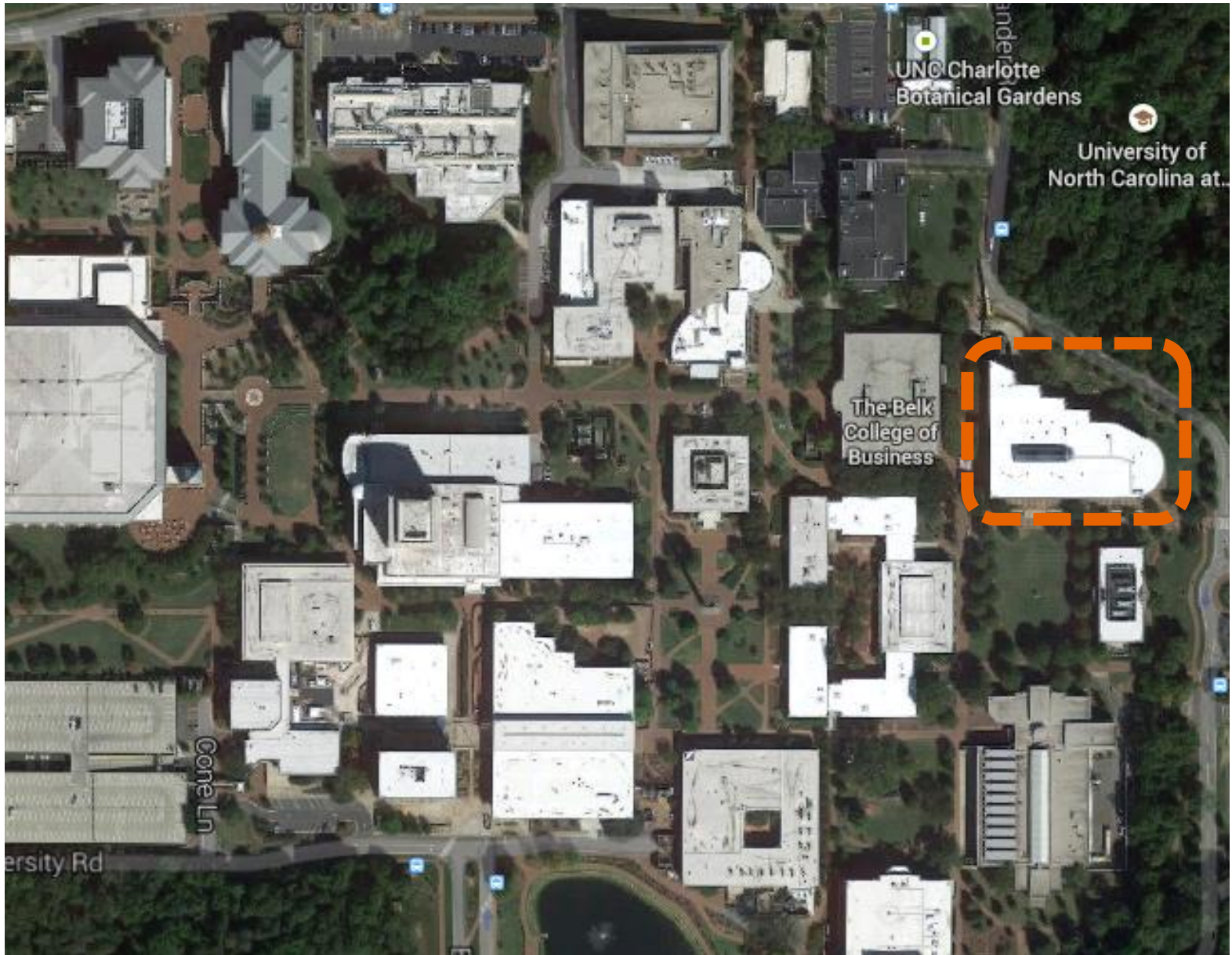


5000

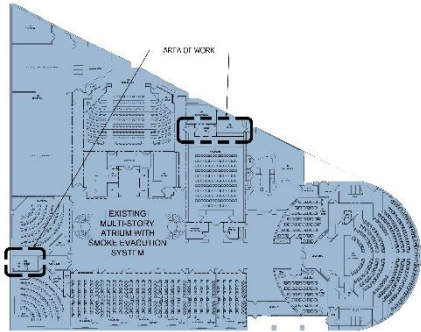


2000

# FRETWELL BUILDING

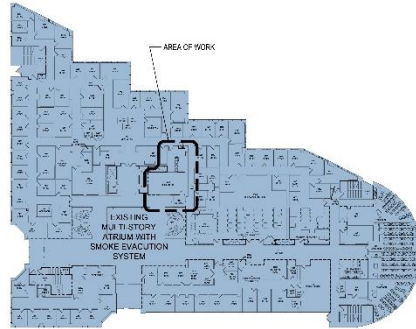


# FRETWELL BUILDING



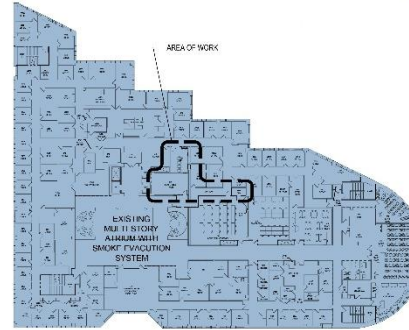
LEVEL 1 - NO CHANGES TO EGRESS

1



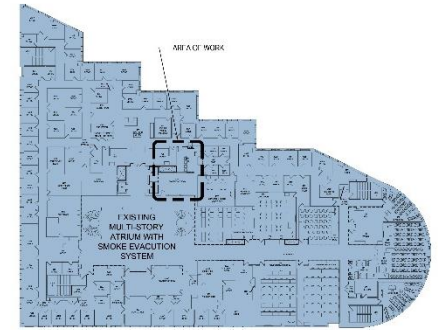
LEVEL 2

2



LEVEL 3

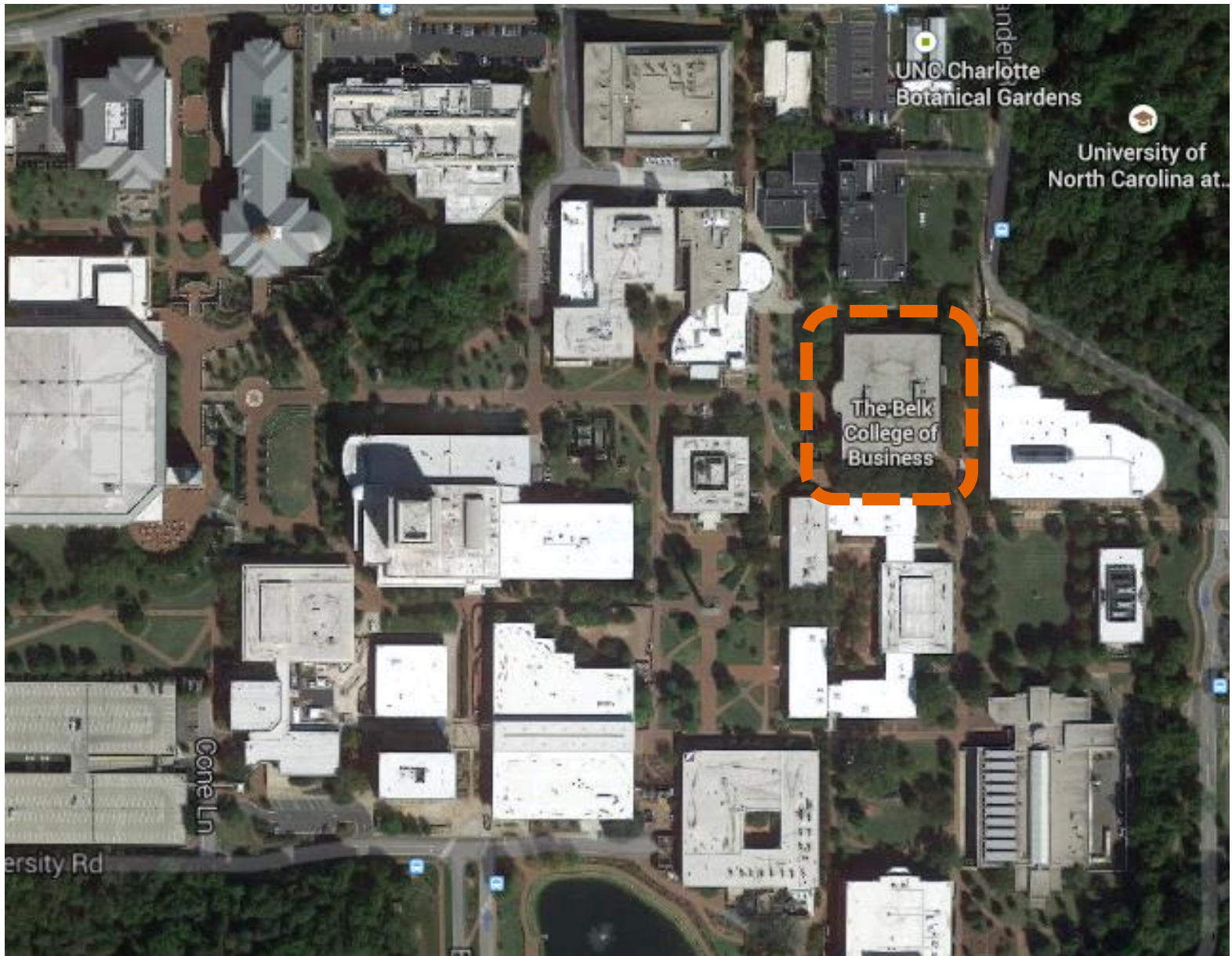
3



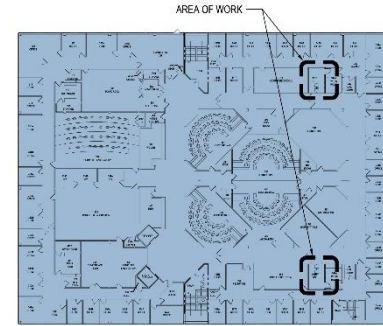
LEVEL 4

4

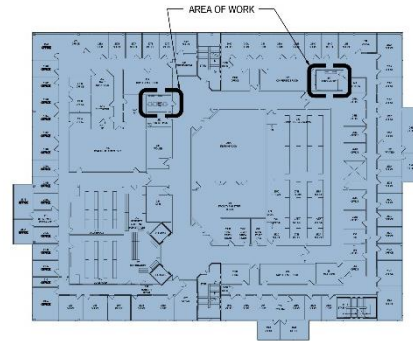
# FRIDAY BUILDING



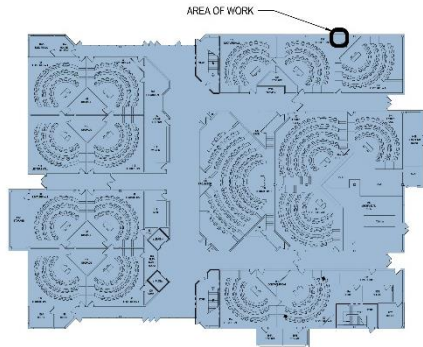
# FRIDAY BUILDING



3



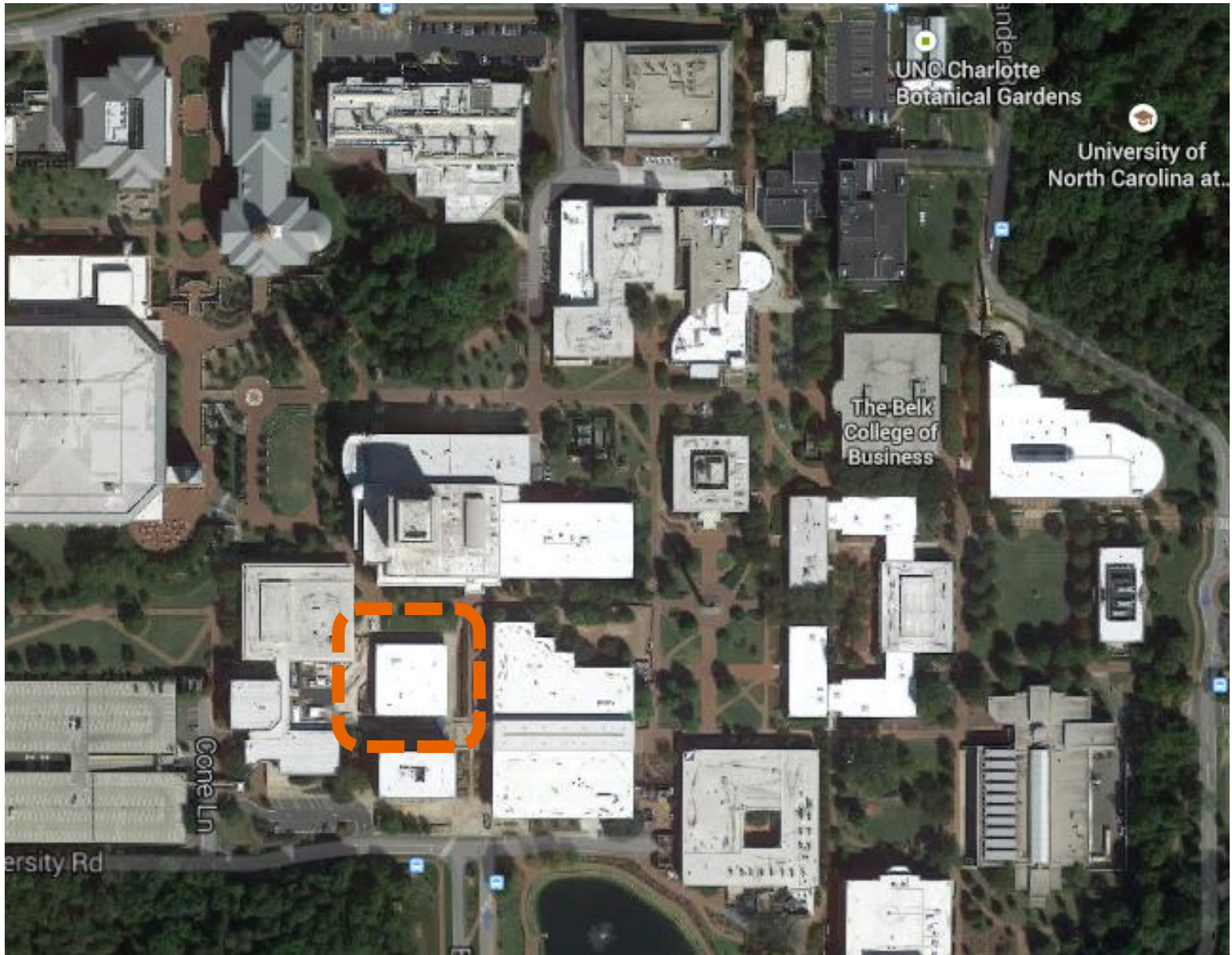
2



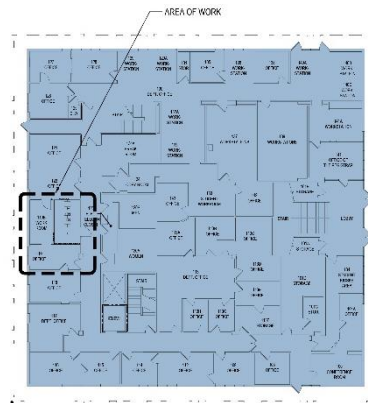
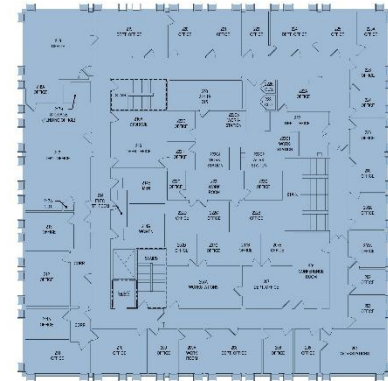
1



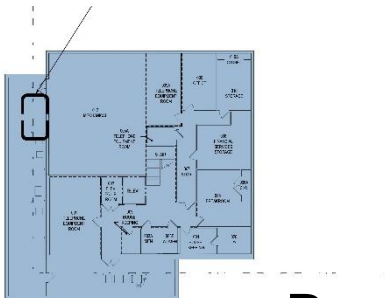
# KING BUILDING



# KING BUILDING



1



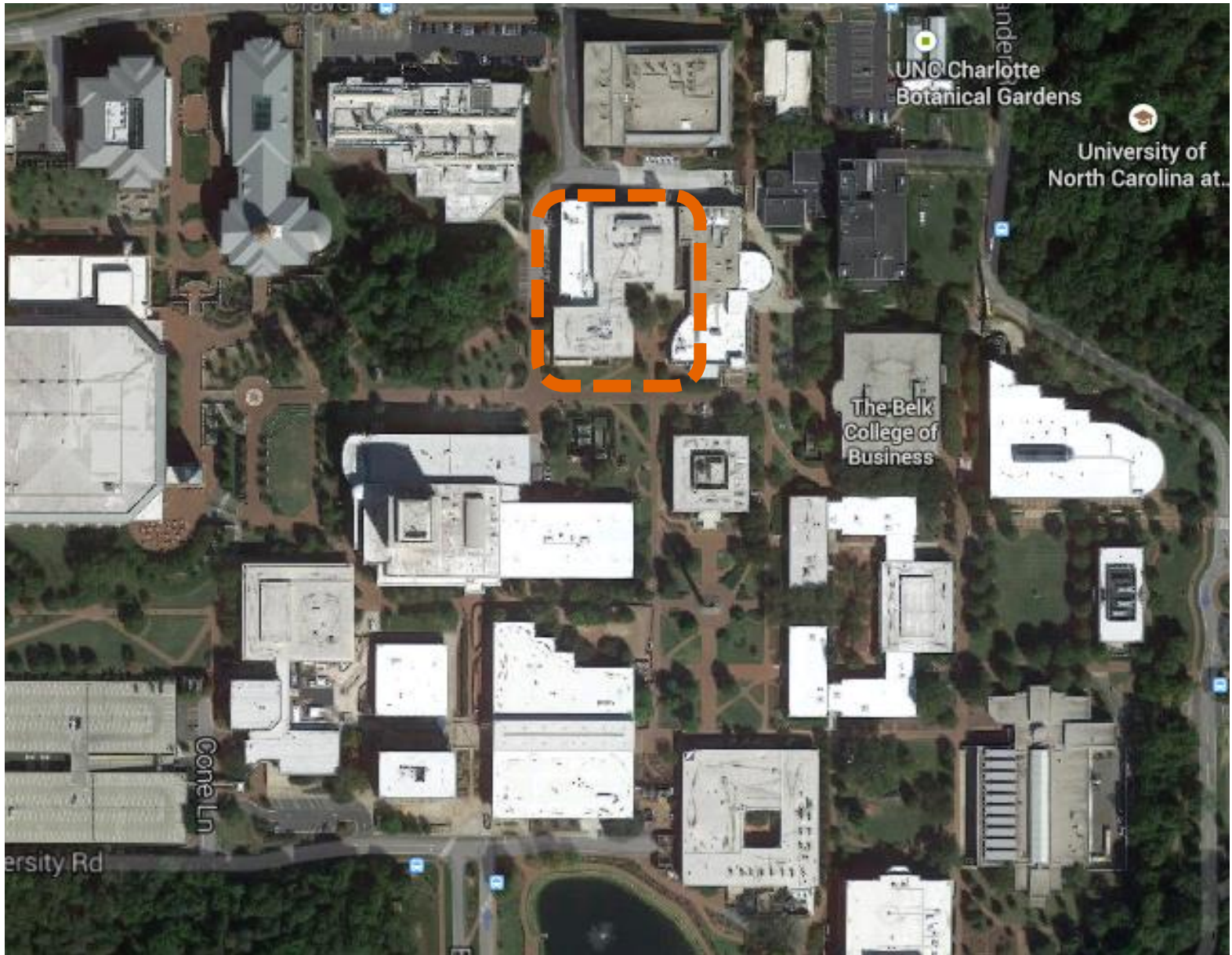
B

2

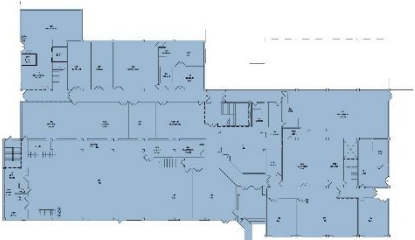




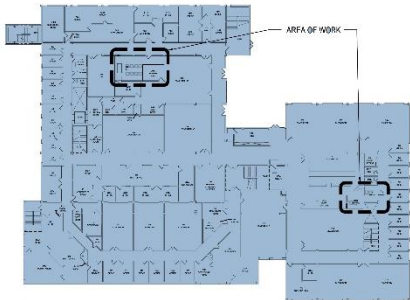
# SMITH BUILDING



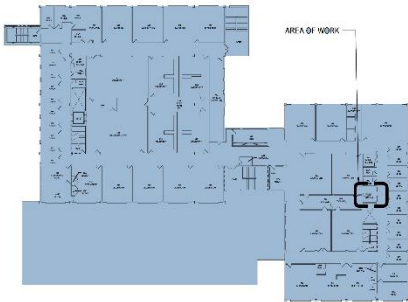
# SMITH BUILDING



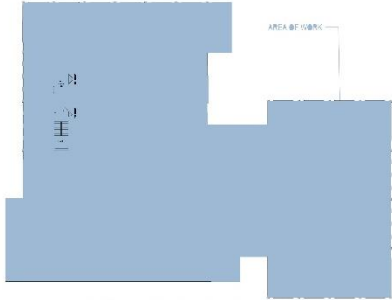
1



2



3



4

# UNC CHARLOTTE CAMPUS INFRASTRUCTURE DEVELOPMENT PHASE II

CAMERON  
COLVARD NORTH  
FRETWELL  
FRIDAY  
KING  
SMITH



**NOTICE TO BIDDERS**  
**The University of North Carolina at Charlotte**  
**Campus Infrastructure Developments Phase 2 - Campus Wi-Fi**

Sealed proposals will be received by the University of North Carolina at Charlotte, NC, in Room 119 of the Facilities Management/Police Building (#55a on the campus map – <http://facilities.uncc.edu/maps>) until **2:00 pm Thursday, April 30, 2015** and immediately thereafter publicly opened and read for the furnishing of labor, material and equipment for the upgrade of ~~7~~ buildings (~~Burson~~, Cameron, Colvard North, Fretwell, Friday, King, and Smith) which includes telecommunication room spaces and fittings, pathways and conveyances for low voltage cabling, horizontal cabling systems and backbone cabling systems in accordance with SL2007 to ensure that the information technology infrastructure within the facilities are upgraded to an environment consistent with established goals/standards.

Bids will be received from *Prequalified General Contractors* only.

**6 buildings**

**1. Duffey Southeast, Inc.**

Attn: Mr. Rob Louckes  
Telephone: 704-527-3612  
Email: [rlouckes@duffeyse.com](mailto:rlouckes@duffeyse.com)

**2. Messer Construction Co.**

Attn: Mr. Jake Fromholt  
Telephone: 704-679-6000  
Email: [JFromholt@messer.com](mailto:JFromholt@messer.com)

**3. Tyler 2 Construction, Inc.**

Attn: Ms. Kathryn Tyler  
Telephone: 704-527-3031  
Email: [ktyler@tyler2construction.com](mailto:ktyler@tyler2construction.com)

Visitor parking is located in Lot #26 adjacent the Facilities Management/Police Building.

All proposals shall be lump sum. Firms that do not plan to attend the Bid Opening must deliver bids to Joyce Clay (delivery information included at end of this document) no later than **1:00PM on Thursday, April 30, 2015**.

### **Mandatory Pre-Bid Meeting**

A **mandatory** Pre-bid meeting (for the prequalified bidders) will be held on Wednesday, April 15, 2015 at 9:00AM in Room 302 of the Fretwell Building (#45 on the campus map). The meeting will address project-specific questions, issues, bidding procedures, bid forms, and owner-preferred alternates. A non-mandatory tour of all project locations will follow. Small, minority and women-owned firms seeking subcontracting opportunities are encouraged to attend the pre-bid meeting.

Visitor parking for the Pre-bid meeting is available in East Deck 1.

Complete plans, specifications and contract documents will be open for inspection at:

- 1) Clark Nexsen Inc., 1523 Elizabeth Ave., Suite 300, Charlotte, North Carolina 28204, Phone 704-377-8800, Fax: 704-358-1037
- 2) UNC Charlotte – 2nd Floor Capital Projects Facilities Management/Police Building (#55a on the campus map), 9151 Cameron Blvd., Charlotte, NC 28223, Phone 704-687-0615
- 3) Minority Plan Room: Metrolina Minority Contractors Association (MMCA), 2848 Queen City Drive, Suite B, Charlotte, NC 28208, Phone 877-526-6205, [mmca@mmcaofcharlotte.org](mailto:mmca@mmcaofcharlotte.org).

Complete digital copies can be obtained at:

- 1) Associated General Contractors (AGC) Carolinas Branch – [sales@isqft.com](mailto:sales@isqft.com) 800-364-2059
- 2) North Carolina Offices of McGraw-Hill Dodge Corporation – <http://construction.com/dodge> 877-784-9556 or 800-393-6343
- 3) Construction Market Data – [john.kasper@cmdgroup.com](mailto:john.kasper@cmdgroup.com) or [vicki.van@cmdgroup.com](mailto:vicki.van@cmdgroup.com) 770-209-3429
- 4) Hispanic Contractors Association of the Carolinas (HCAC) – 800-364-2059; [sales@isqft.com](mailto:sales@isqft.com)

Bidding Documents are available in printed form from Duncan Parnell via their web page <http://www.dpibidroom.com>. Registration with Duncan Parnell via their web page is required to view the bid documents. A NON-REFUNDABLE FEE of \$312.00 is required to acquire a hard copy of the bid documents for use in preparing a bid.

Digital plans and specifications are available for download from:

<https://www.dropbox.com/sh/t8rkbajea5kh5ug/AADpQBdbv28dsO04Jhi3Z2Xqa?dl=0>

**NOTE:** The bidder shall include with the bid proposal the form *Identification of Minority Business Participation* identifying the minority business participation it will use on the project and shall include either *Affidavit A* or *Affidavit B* as applicable. Forms and instructions are included within the Proposal Form in the bid documents. Failure to complete these forms is grounds for rejection of the bid. (GS143-128.2c Effective 1/1/2002.)

All contractors are hereby notified that they must have proper license as required under the state laws governing their respective trades.

General contractors are notified that Chapter 87, Article 1, General Statutes of North Carolina, will be observed in receiving and awarding general contracts. General contractors submitting bids on this project must have license classification for Building Contractor with unlimited license required by the NC General Contractors Licensing Board under G.S. 87-1

NOTE--SINGLE PRIME CONTRACTS: Under GS 87-1, a contractor that superintends or manages construction of any building, highway, public utility, grading, structure or improvement shall be deemed a "general contractor" and shall be so licensed. Therefore a single prime project that involves other trades will require the single prime contractor to hold a proper General Contractors license.

Each proposal shall be accompanied by a cash deposit or a certified check drawn on some bank or trust company, insured by the Federal Deposit Insurance Corporation, of an amount equal to not less than five percent (5%) of the proposal, or in lieu thereof a bidder may offer a bid bond of five percent (5%) of the bid executed by a surety company licensed under the laws of North Carolina to execute the contract in accordance with the bid bond. Said deposit shall be retained by the owner as liquidated damages in event of failure of the successful bidder to execute the contract within ten days after the award or to give satisfactory surety as required by law.

A performance bond and a payment bond will be required for one hundred percent (100%) of the contract price.

Payment will be made based on ninety-five percent (95%) of monthly estimates and final payment made upon completion and acceptance of work.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of 30 days.

The owner reserves the right to reject any or all bids and to waive informalities.

Sealed bids may be mailed to the following;

Attn: Ms. Joyce Clay  
The University of North Carolina at Charlotte  
Facilities Management – Capital Project  
9201 University City Boulevard  
Charlotte, NC 28223-0001

or

**Hand Delivered:**

Attn: Ms. Joyce Clay – 2<sup>nd</sup> Floor Capital Projects  
Facilities Management/Campus Police Building (#55 on the campus map)  
9151 Cameron Boulevard  
Charlotte, NC 28223  
704-687-0615