

ADMISSIONS & VISITORS CENTER PRE-BID CONFERENCE
UNC CHARLOTTE
08.31.2017

WELCOME &
INTRODUCTIONS



AGENDA

PROJECT OVERVIEW

BIDDING OVERVIEW

**OWNER PREFERRED ALTERNATES.
BID SCHEDULE & REQUIREMENTS
HUB REQUIREMENTS**

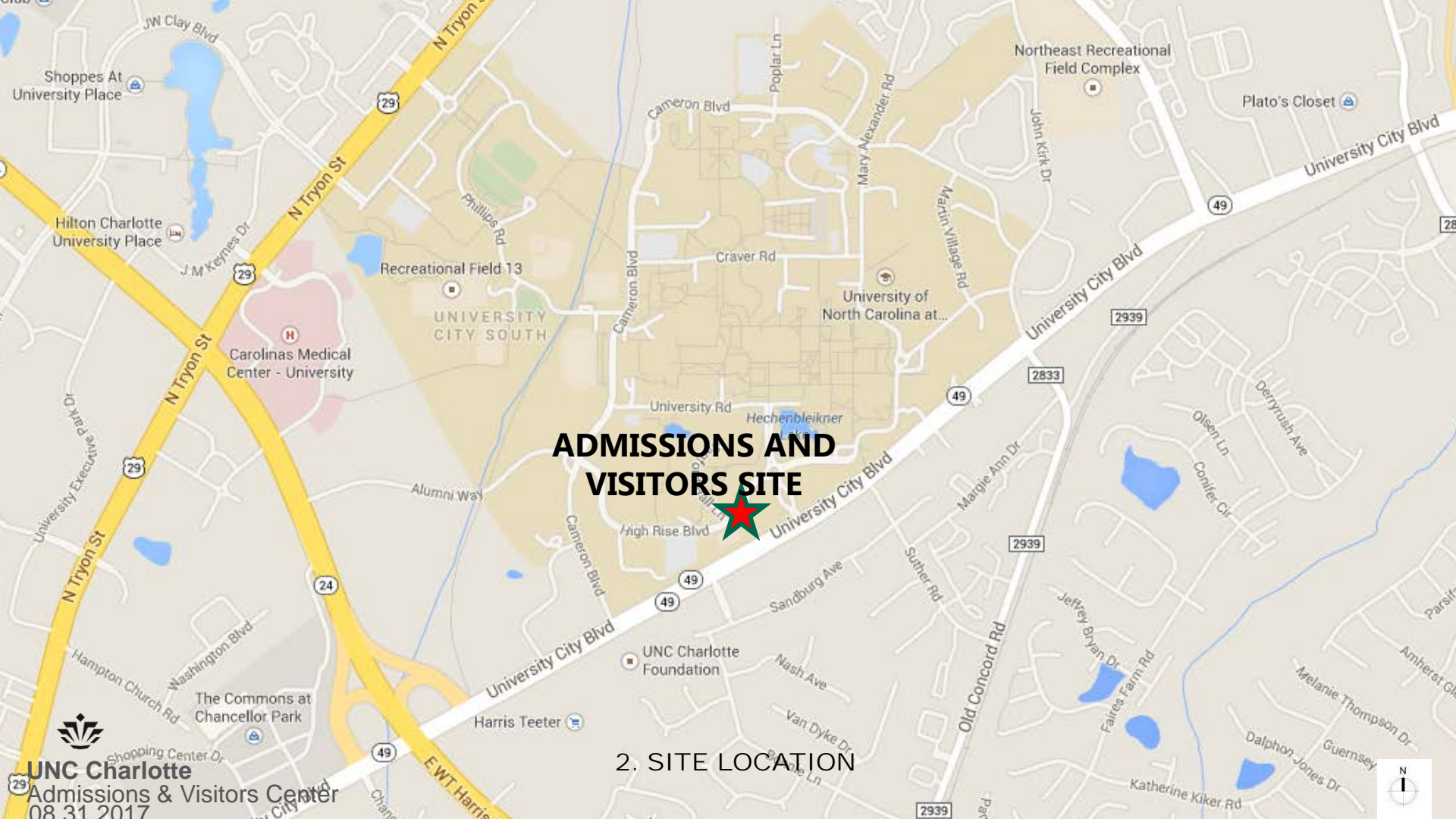
BIDDER QUESTIONS

ATTENDEE INTRODUCTIONS

SITE WALK

1. GENERAL PROJECT INFORMATION





ADMISSIONS AND VISITORS SITE



2. SITE LOCATION





EAST DECK I

SANFORD

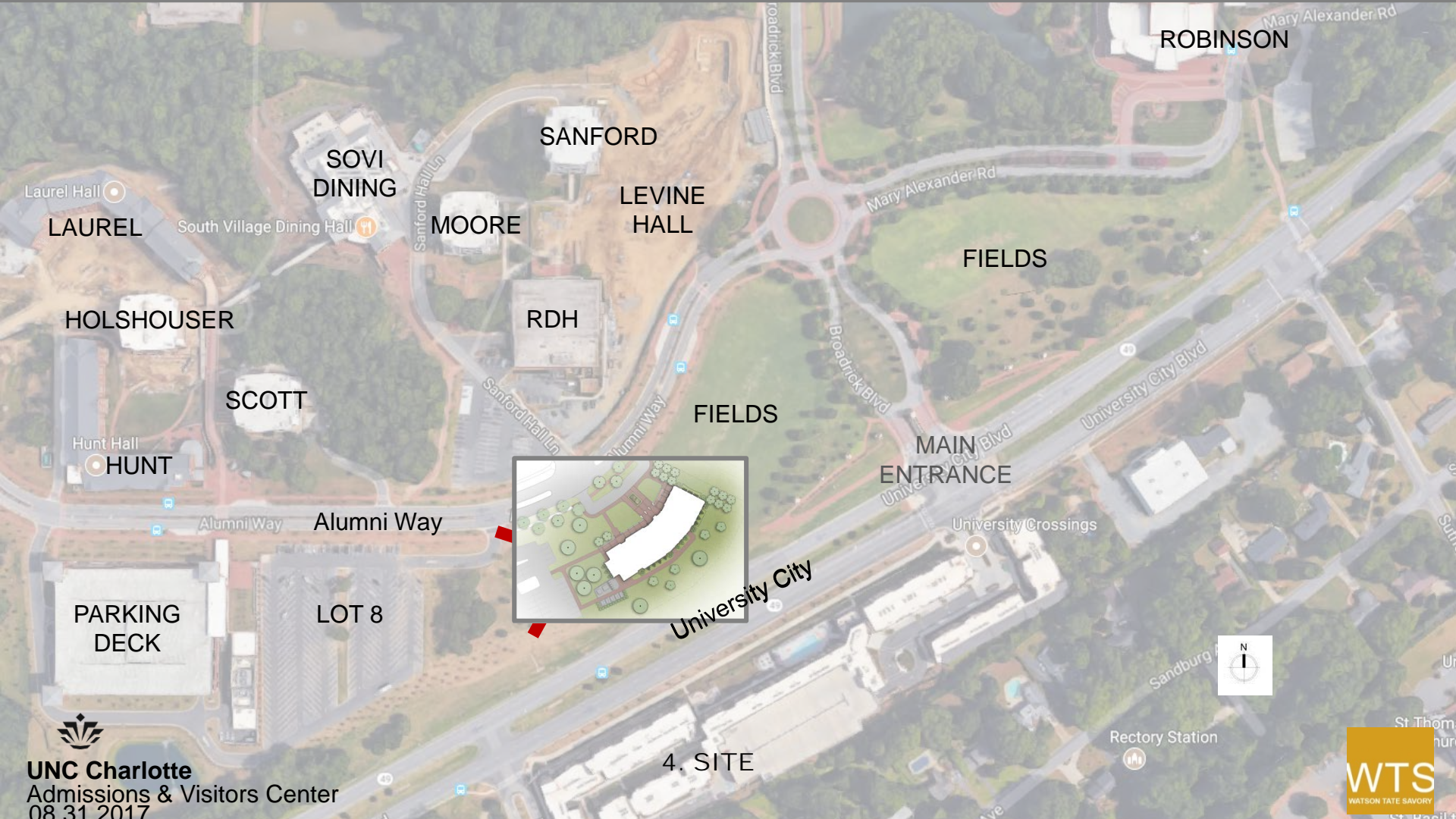
LEVINE HALL

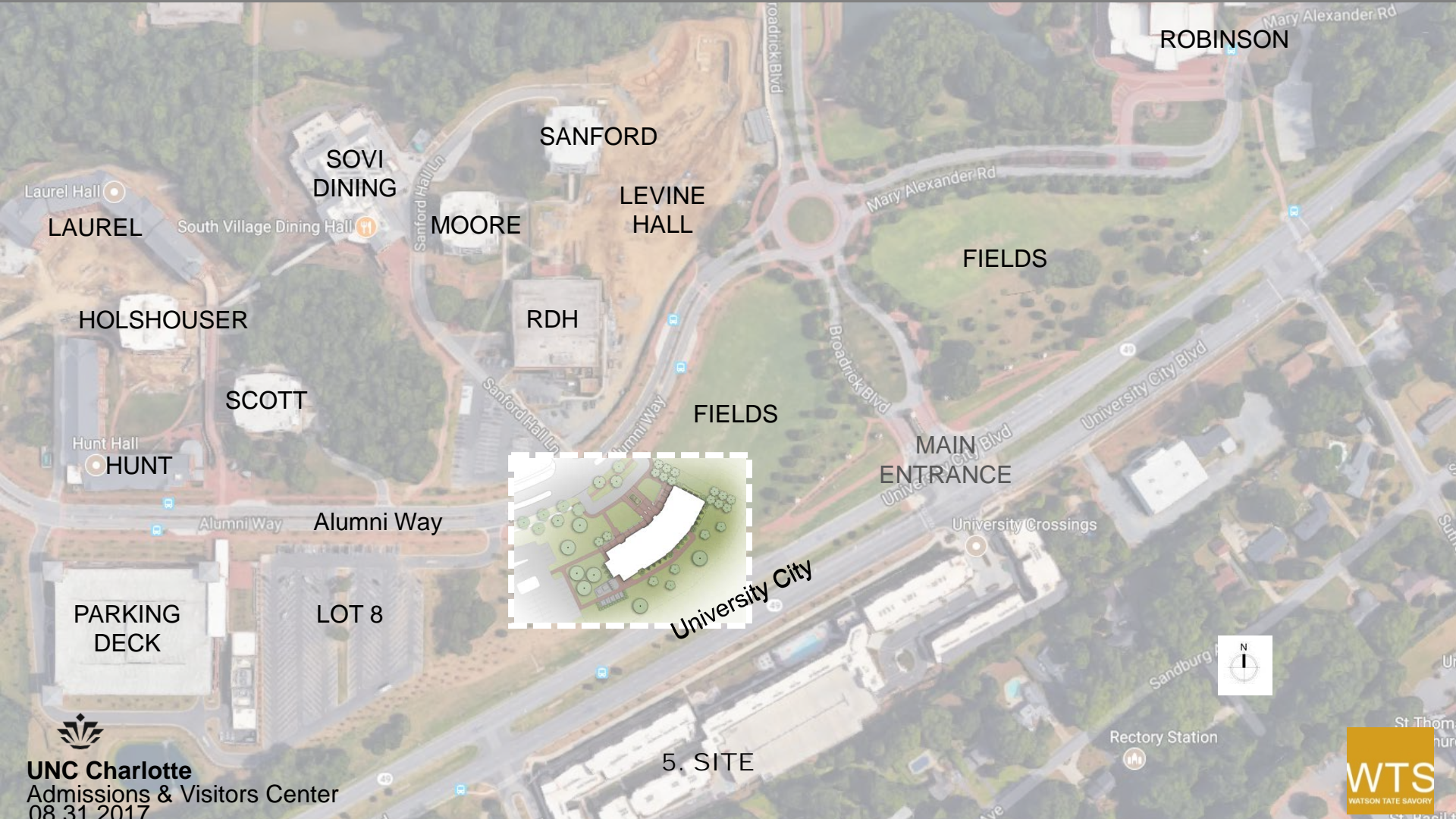
FIELDS

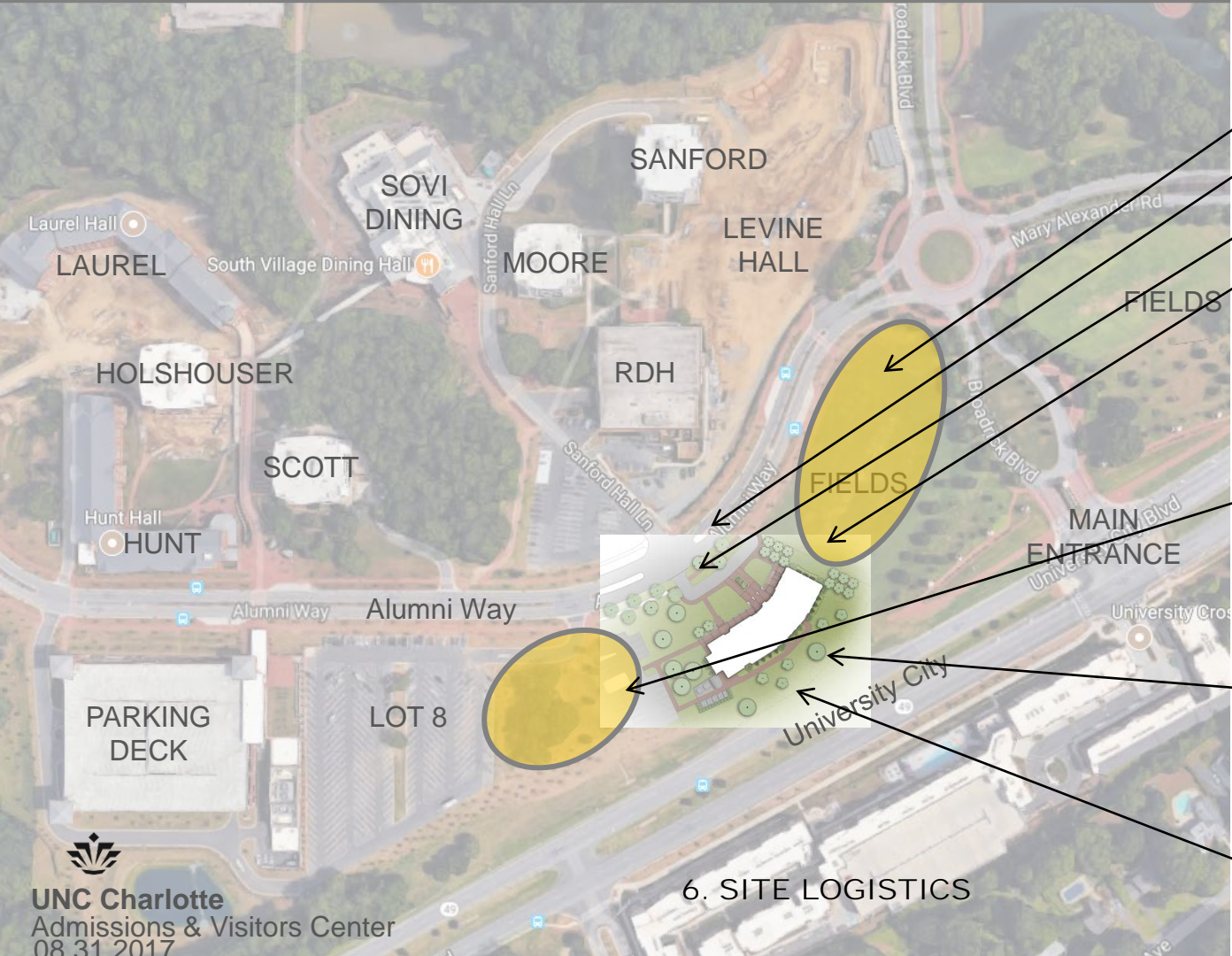
FIELDS

MAIN ENTRANCE

3. SITE LOCATION







Marching Band Practice Field to remain

Protect Trees along Alumni Way.

Align new bus turnaround with Sanford Lane

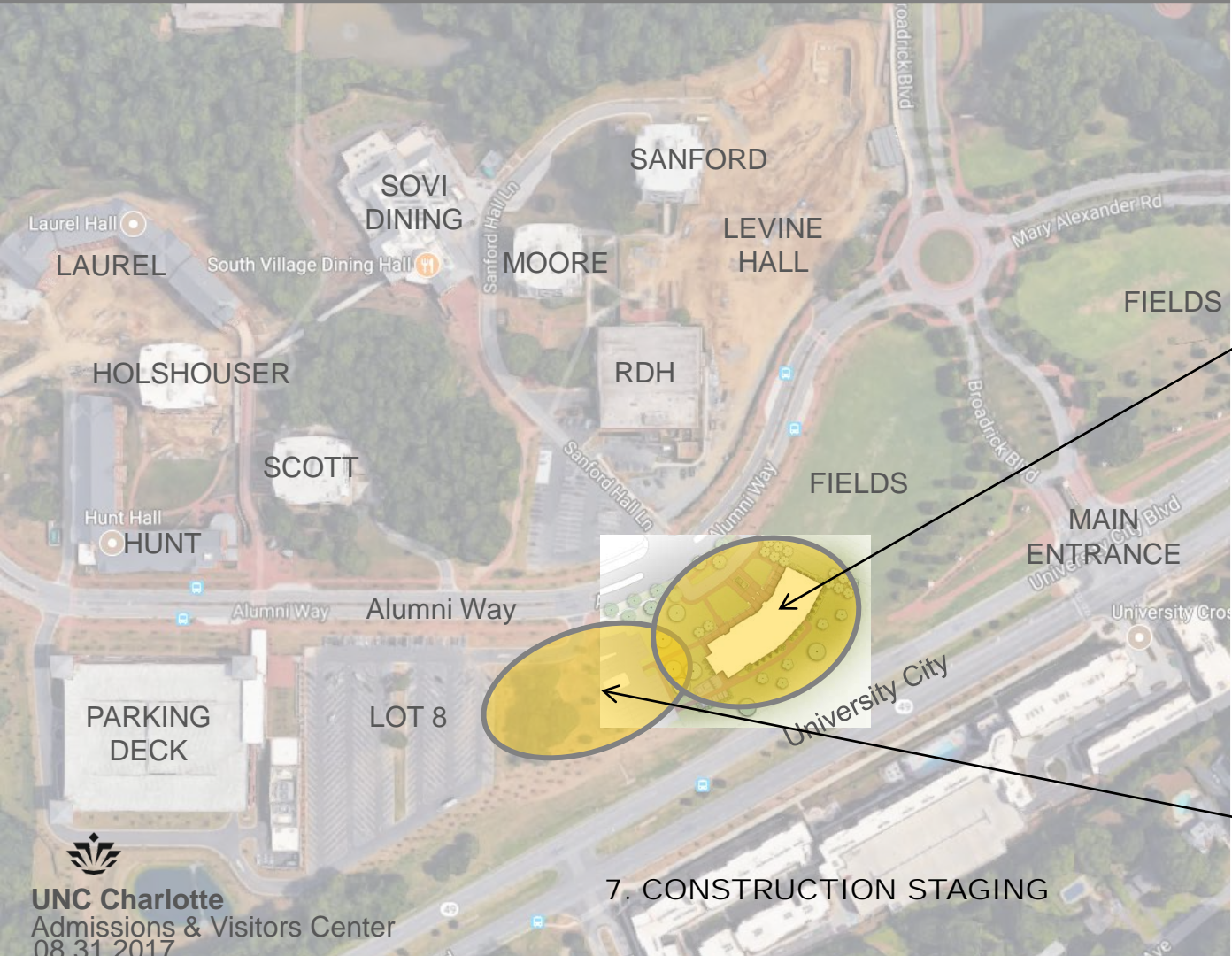
Irrigation in Existing Practice Field to remain. Allowance and Unit Price has been provided for line closest to the Building

Lot 8 Expansion (McAdams) to Occur during last 3-4 months of construction. Lay down area decreased to actual project site.

UNCC is in the process of relocating new gas main This should be complete before construction.

Existing Construction Road Access on University City will remain for use, but will be removed as part of this project.

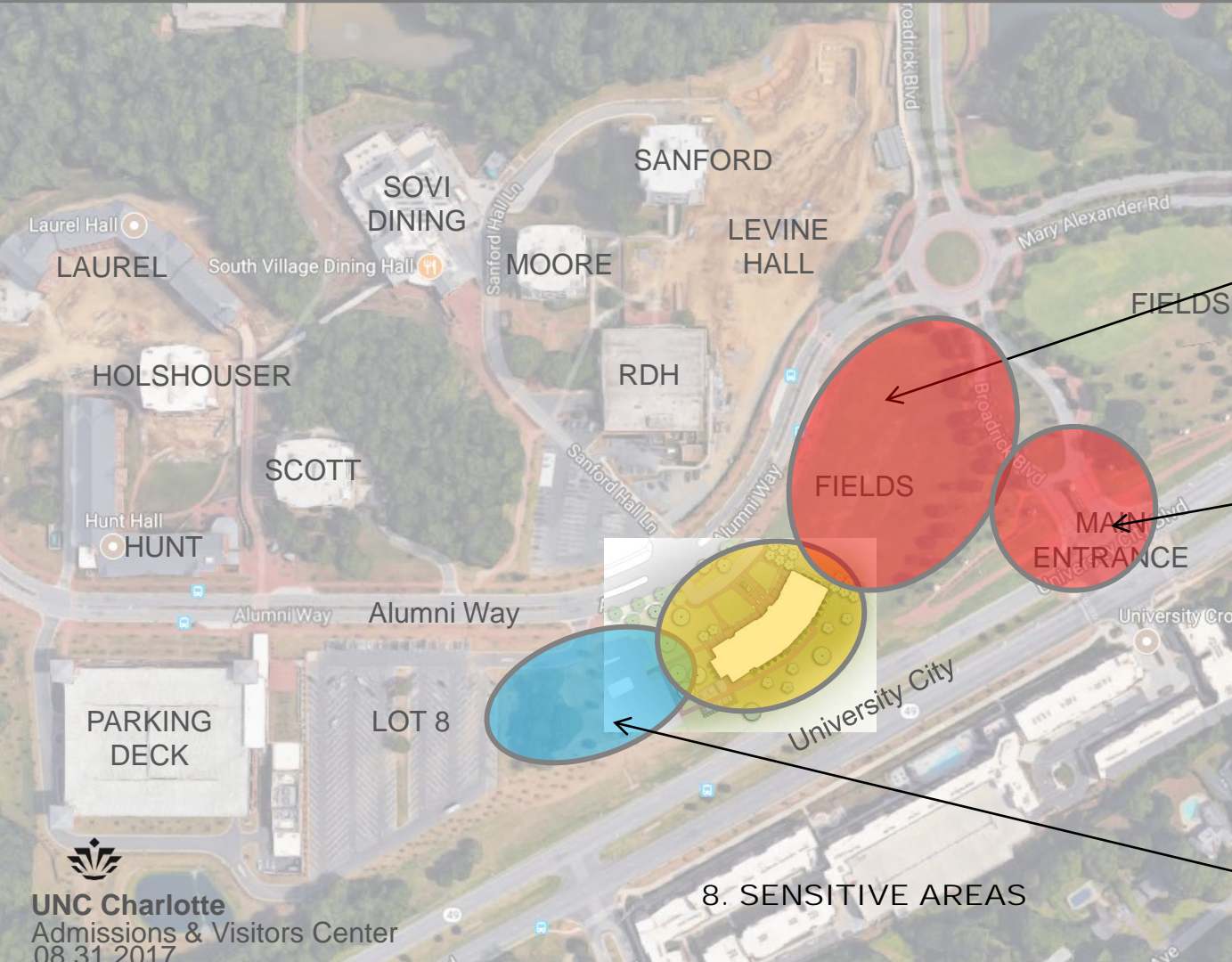
6. SITE LOGISTICS



CONSTRUCTION SITE

**CONSTRUCTION LAYDOWN
AVAILABLE UNTIL LAST 3
MONTHS OF CONSTRUCTION
SCHEDULE.**

7. CONSTRUCTION STAGING

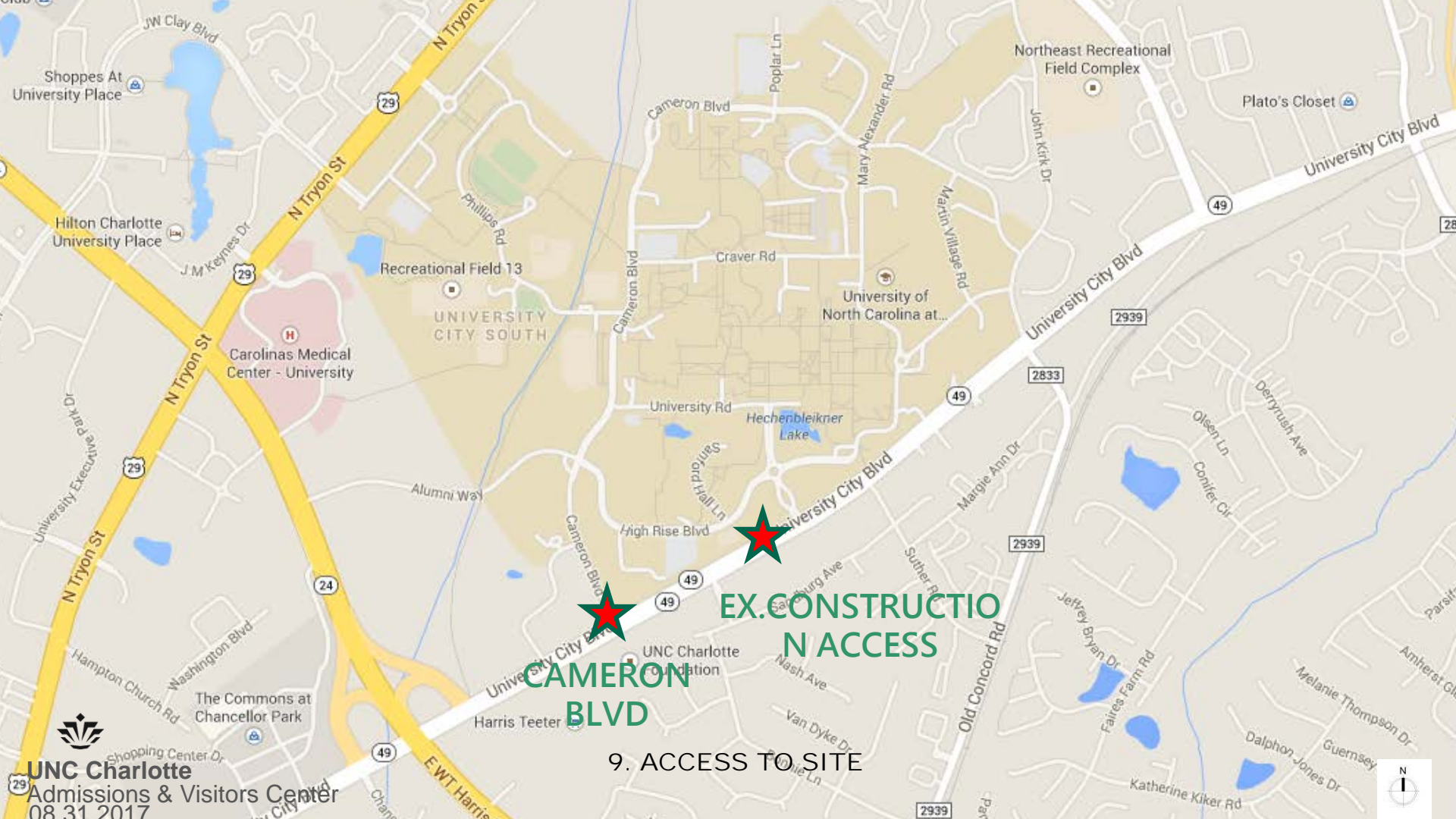


BAND PRACTICE AND REC FIELDS TO REMAIN IN TACT.

THIS IS NOT THE CONSTRUCTION ENTRANCE.

CONSTRUCTION ACCESS TO BE AT CAMERON BLVD AND UNIVERSITY CITY WHEN TEMPORARY ACCESS IS REMOVED.

LOT 8 WILL BE UNDER CONSTRUCTION LAST 3 MO. OF THIS PROJECT.



UNC Charlotte
Admissions & Visitors Center
08/31/2017

**CAMERON
BLVD**

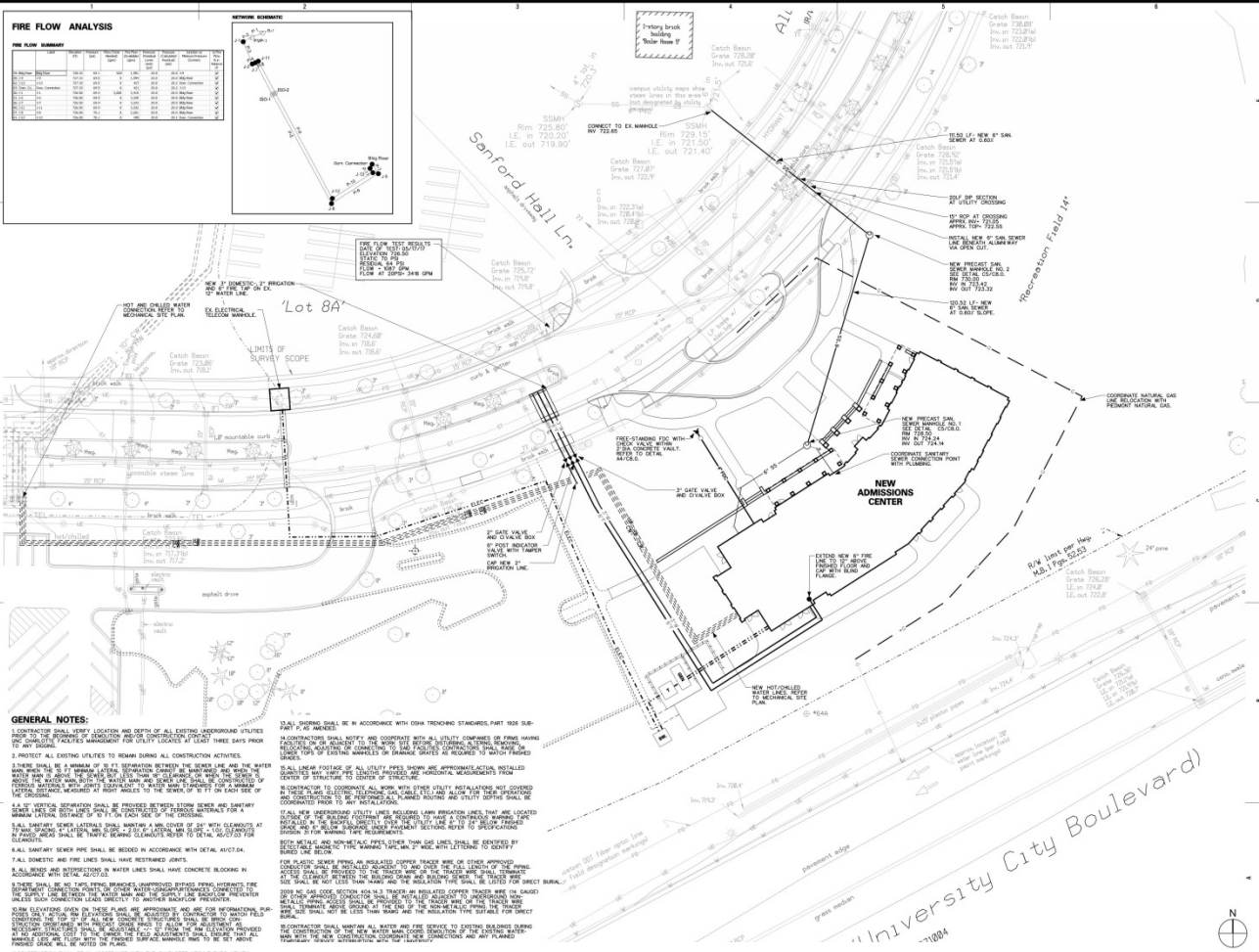
**EX. CONSTRUCTION
N ACCESS**

9. ACCESS TO SITE





10. UTILITIES OVERVIEW



GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES BY EXCAVATION AND OBSERVATION AND RECORD THE LOCATION AND DEPTH OF ALL UTILITIES LOCATED AT LEAST THREE DATES PRIOR TO ANY CONSTRUCTION.
2. PROTECT ALL EXISTING UTILITIES TO REMAIN DURING ALL CONSTRUCTION ACTIVITIES.
3. THERE SHALL BE A MINIMUM OF 24\"/>

14 AUGUST 2017 09:53

11. CIVIL/PLUMBING UTILITIES OVERVIEW

ARCHITECTURE
INTERIORS
PLANNING

WTS
WATSON TATE SAVORY

BS&E
BULLA SMITH
DESIGN ENGINEERING

ADMISSIONS & VISITORS
CENTER
University of North Carolina - Charlotte
Charlotte, NC, 28223
SCO ID# 15-12632-02A

UNC CHARLOTTE

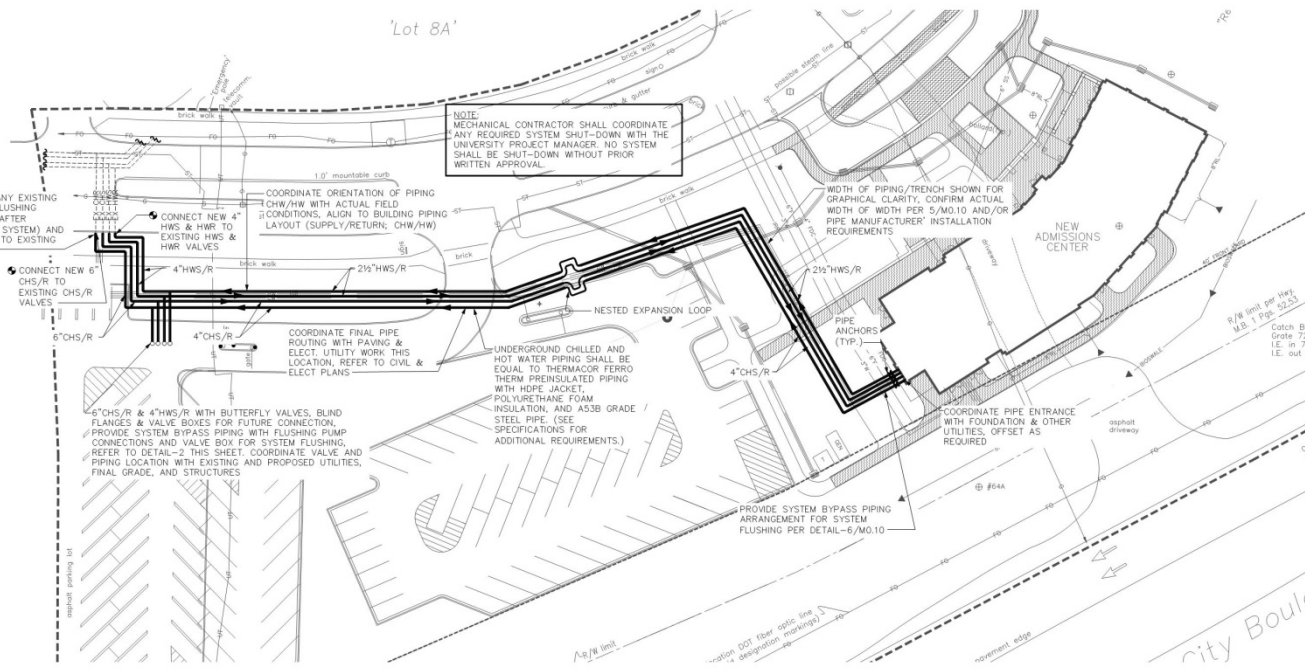


ISSUE DATE:	08.31.2017
PROJECT:	BSO 0617
DATE:	REVISION

UTILITY PLAN

1604 C4.0
W/PROJECTING SHEET

WTS
WATSON TATE SAVORY



4. ROUTING SHOWN ON DRAWINGS IS TYPICAL AND THE CONTRACTOR SHALL PROPOSE FINAL ROUTING BASED UPON ACTUAL FIELD DIMENSIONS, CONDITIONS AND EXISTING UNDERGROUND UTILITIES AND STRUCTURES. FINAL SHOP DRAWINGS SHALL BE PROVIDED BY THE UNDERGROUND PIPING MANUFACTURER WITH ALL DETAILS AND INSTALLATION INSTRUCTIONS PROVIDED FOR A COMPLETE AND FULLY ENGINEERED SYSTEM.
5. CONTRACTOR SHALL NOTIFY Piedmont Natural Gas and Time Warner Cable for LOCATION OF GAS AND TV CABLE PRIOR TO DIGGING. NOTIFY THE UNIVERSITY AND ARCHITECT FOR OTHER UNDERGROUND UTILITIES PRIOR TO DIGGING.
6. PRIOR TO TRENCHING THE CONTRACTOR SHALL STAKE OUT THE ENTIRE PIPING SYSTEM. A WOODEN STAKE WITH RED FLAG SHALL BE DRIVEN EVERY 50'-0" AND AT EACH CHANGE OF DIRECTION. ON PAVEMENT RED PAINT SHALL BE USED TO OUTLINE THE AREAS TO BE CUT. OBTAIN EXISTING UNDERGROUND UTILITIES INFORMATION FROM THE CONTRACTING OFFICE PRIOR TO PERFORMING ANY TRENCHING.
7. DEPTH INDICATED FOR INSTALLATION ARE MINIMUMS. ACTUAL DEPTH MAY VARY DUE TO TERMINATION, COMPENSATIONS FOR EXISTING UTILITY CROSSINGS, ETC. APPROVAL SHALL BE OBTAINED FOR ANY DEPTH LESS THAN INDICATED. TRENCHES SHALL BE OVER-EXCAVATED AS NECESSARY TO ALLOW FOR PROPER TRENCH PREPARATION, FORMING AND/OR BACKFILLING REQUIREMENTS.
8. ALL TRENCHING AND BACKFILL COMPACTION SHALL COMPLY WITH SPECIFICATION SECTION 3120000 "EARTH MOVING".

TEST+BALANCE NOTE

PRIOR TO CONNECTION TO THE EXISTING UNDERGROUND CHILLED AND HOT WATER PIPING SYSTEM, A TEST & BALANCE REPORT SHALL BE SUBMITTED STATING THE FOLLOWING FOR EACH SYSTEM:

UP AND DOWNSTREAM PRESSURE, TEMPERATURE, VFD SPEED OF ALL ASSOCIATED PUMPS SERVING THE HOT AND CHILLED WATER SYSTEMS

COORDINATE WITH UNCC MAINTENANCE STAFF FOR LOCATION OF PUMPS IN SUB-#

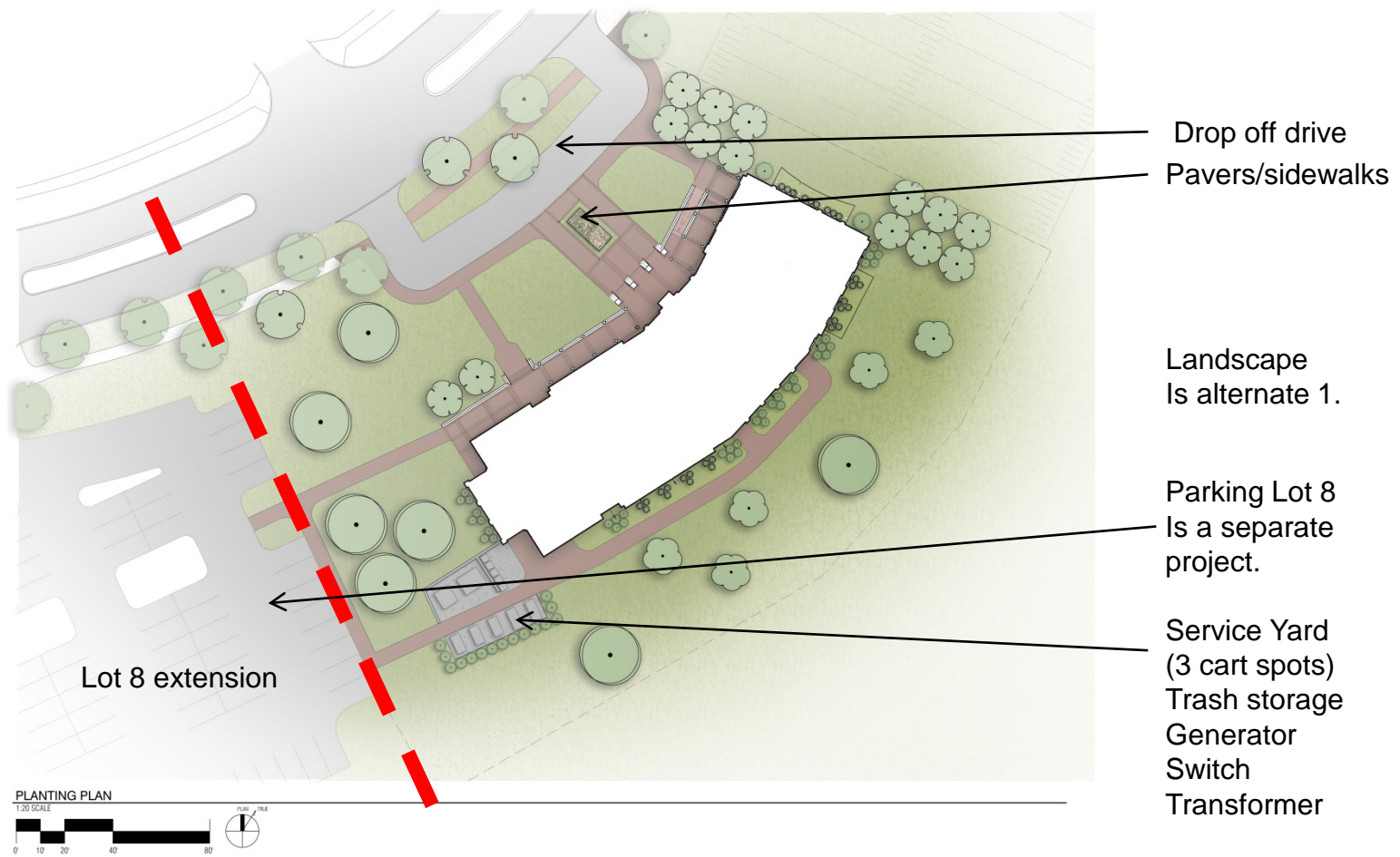
RATED WALL LEGEND

1 HOUR FIRE BARRIER

REFER TO ARCHITECTURAL DRAWINGS FOR COMPLETE WALL CONSTRUCTION AND RATING INFORMATION.

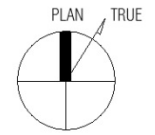
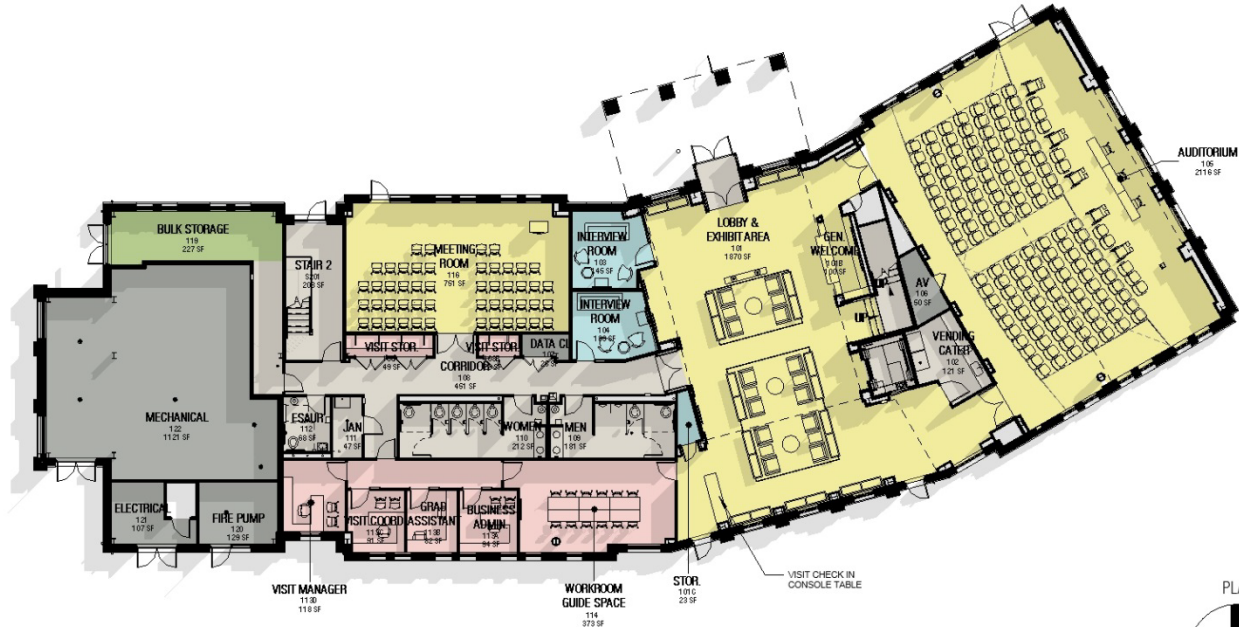


12. MECHANICAL UTILITIES OVERVIEW



14. SITE PLAN

- 1 - PUBLIC AREA
- 2 - VISIT PROGRAM
- 3 - ADMISSIONS SUITE
- 7 - SUPPORT SPACES
- 8 - CIRCULATION
- 8 - RESTROOMS
- 8 - BUILDING SUPPORT



15. FLOOR PLAN - LEVEL 1

- 3 - ADMISSIONS SUITE
- 4 - PROCESSING AREA
- 7 - SUPPORT SPACES
- 8 - CIRCULATION
- 8 - RESTROOMS
- 8 - BUILDING SUPPORT



16. FLOOR PLAN - LEVEL 2



17. ALUMNI WAY VIEW

Option 1

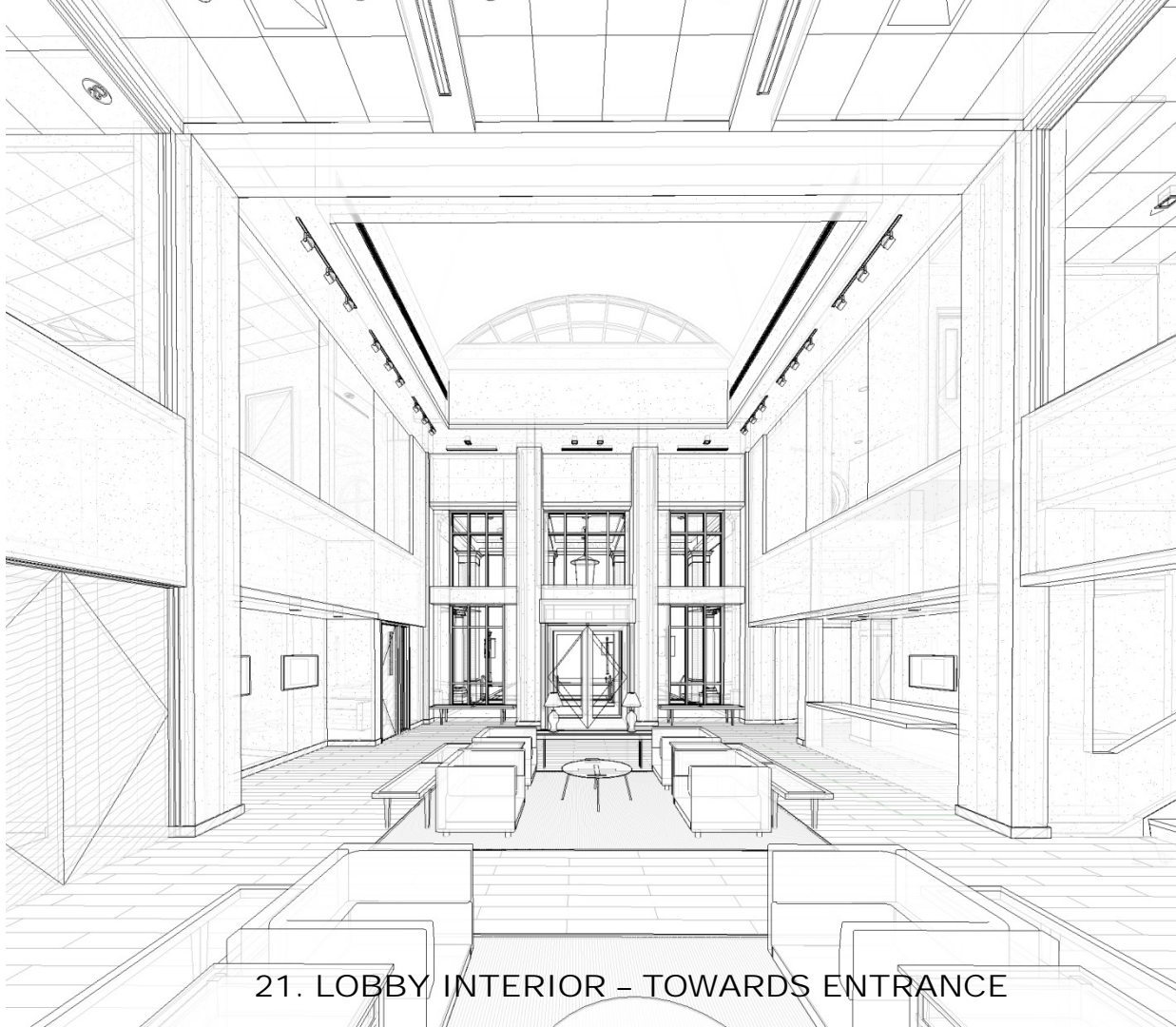








20. UNIVERSITY CITY VIEW

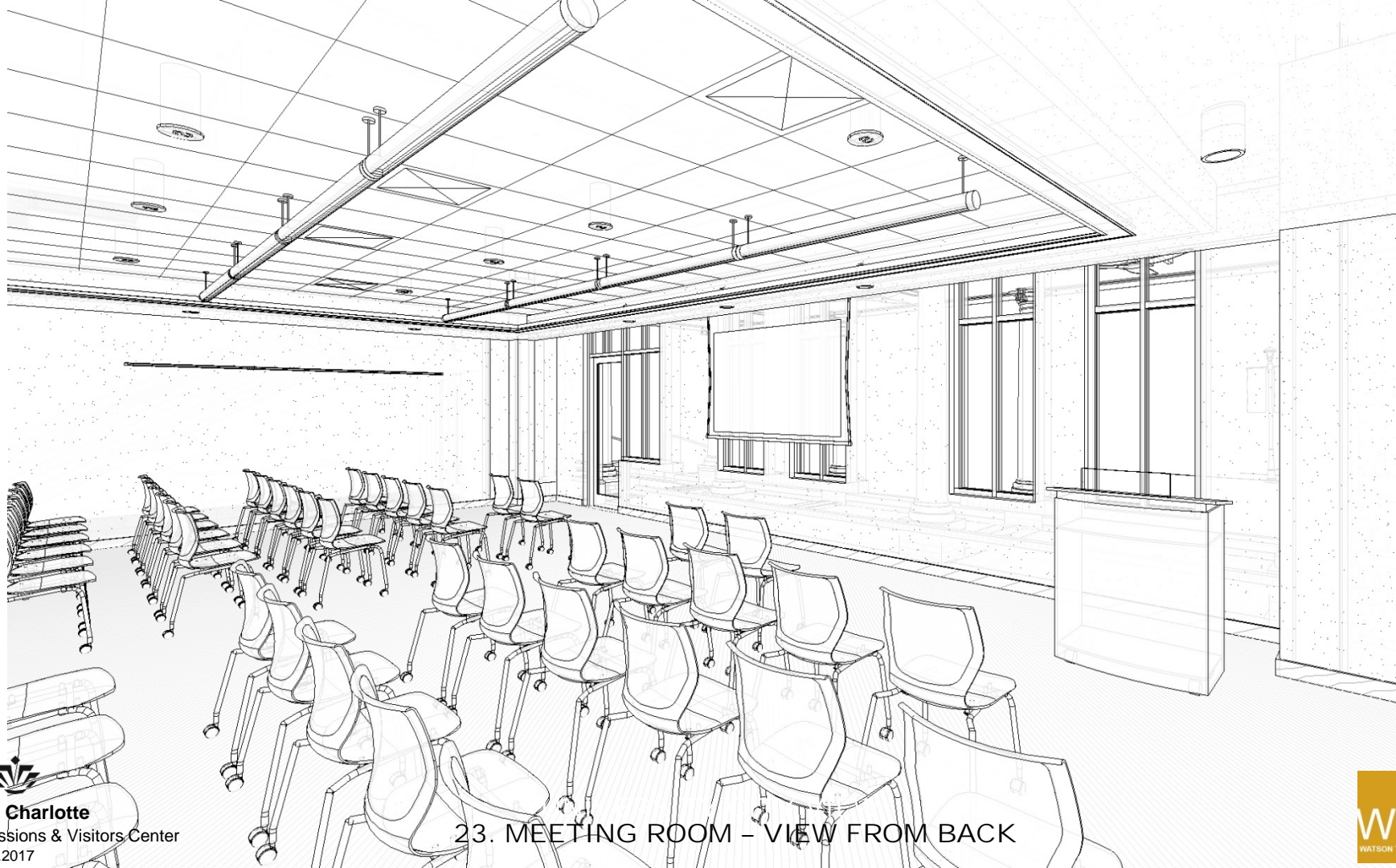


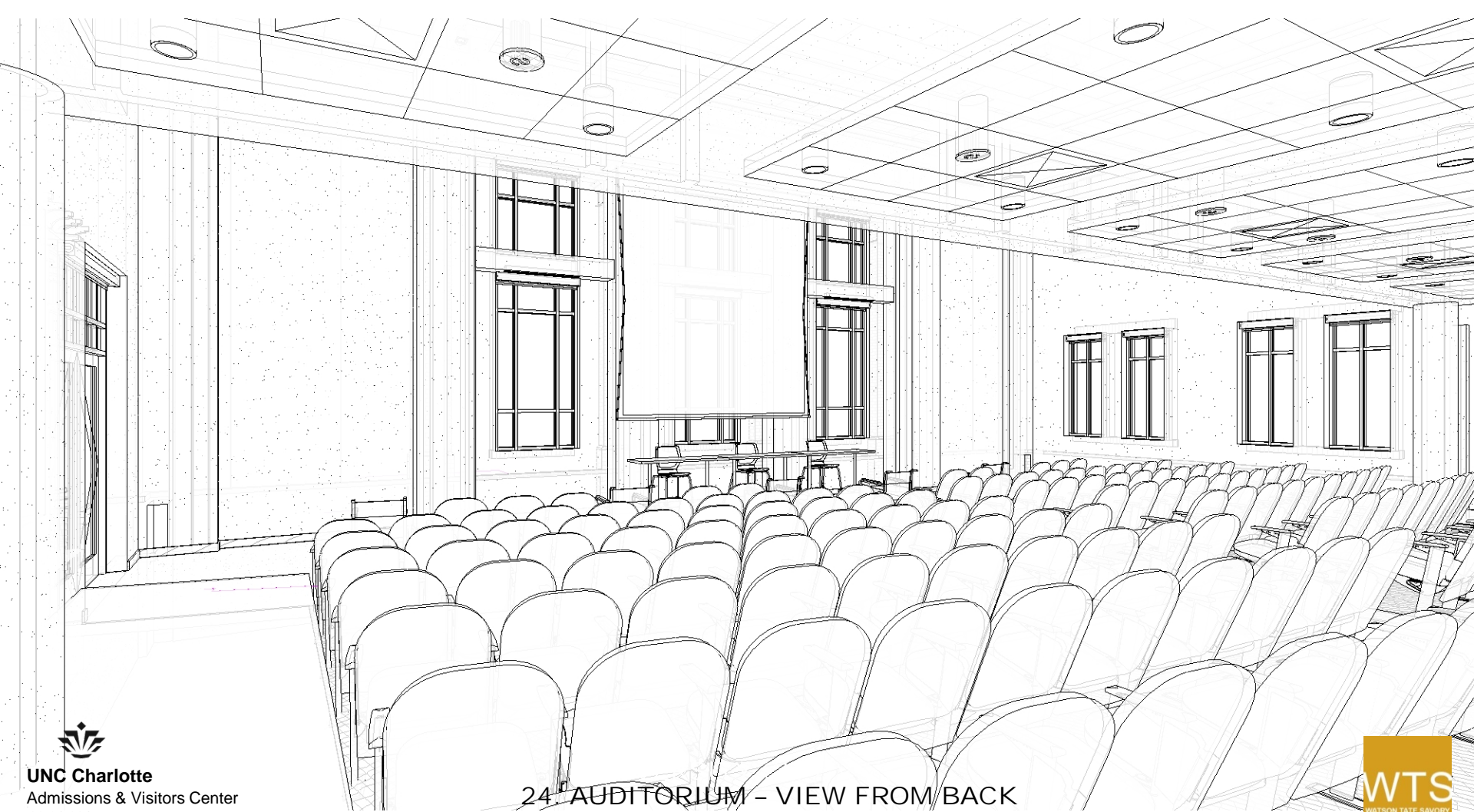
21. LOBBY INTERIOR - TOWARDS ENTRANCE

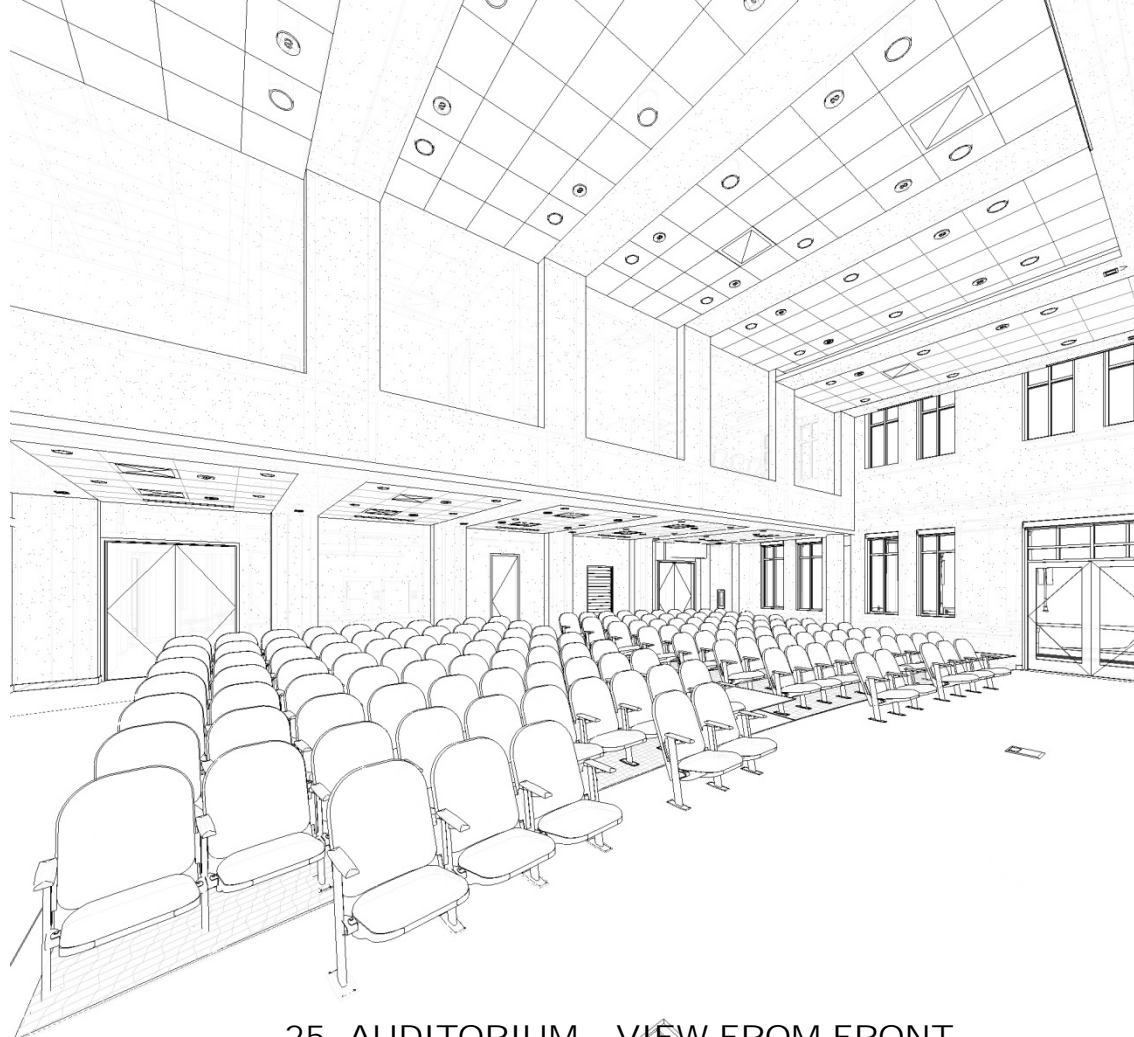


22. LOBBY INTERIOR - UNIVERSITY CITY









25. AUDITORIUM – VIEW FROM FRONT



26. ALUMNI WAY – NIGHT VIEW

UNC Charlotte
"Good Faith Effort" Requirements
(Admissions & Visitors Center)

The MBE participation goal for this project is fifteen (15) percent. 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 State Construction Contracts. 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, September 8, 2017** to dvick@unc.cc.edu (Email Subject: **Admissions & Visitors Center**) 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.



END OF SLIDESHOW