

IT Infrastructure Upgrades – Rowe, Storrs, Reese



UNC CHARLOTTE

3:00pm November 13, 2018

Cone University Center, Room 111B

Meeting Agenda

PART I - General

- Welcome
- Introductions
- **Questions:**
bhkugler@uncc.edu
- **Updates:**
facilities.uncc.edu/advertisements
- HUB and Small Business Enterprise are not considerations for designer selection

PART II - Submittal

- Schedule
- Submittal Format
- Selection Criteria

PART III - Project

- Overview
- General Project Information
- Key Qualifications
- Designer Questions
- Project Sites
- Project Timeline



Submittal Schedule

Proposal Due Date December 4th at 2:00 PM

Shortlisting to be completed in mid December
Interviews for selected firms will be in the
afternoon of January 9, 2019



Submittal Format

No larger than 12 ½” in height x 9 ½” in width

Provide 5 printed copies & 1 digital copy

40 page limit (20 double sided)

Page limit includes all printed pages, but not covers, tabs, clear covers, blank pages, cardstock backs, etc.

Page count will be derived from digital copy, so omit all blank pages from the digital version.



Submittal Organization

Provide Information in the following Order:

- A. Required Submittal Cover Sheet
- B. Designer's Supplemental Information Form (or Designer's Staffing Information Form)
- C. Cover letter (optional)
- D. SF330 Part I & II (Make sure to fully complete and submit both parts!)
 - **Note: please list square foot cost for projects shown in bold print!**
- E. Supplemental Information organized into 10 categories with subheadings matching the 10 Designer Selection Criteria



Selection Criteria

Submittals must clearly provide information for each category below utilizing the numbering system and categories for the submittal subtitles.

- (1) Specialized or appropriate expertise in the type of project.
- (2) Past performance on similar projects.
- (3) Adequate staff for the proposed project design team.
- (4) Current workload and State projects awarded.
- (5) Proposed design approach for the project.
- (6) Recent experience with project costs and schedules.
- (7) Construction administration capabilities.
- (8) Proximity to and familiarity with the area where project is located.
- (9) Record of successfully completed projects without major legal or technical problems.
- (10) Other factors that may be appropriate for the project.

Note:

The current workload and past performance of sub-consultants on the designer's team will also be considered when evaluating qualifications.

For all relevant project examples submitted, provide a matrix indicating which design team members worked on the project(s).



Project Overview

Project Budget

Total Project - \$3.2M incl. soft costs

Construction Cost - ~\$2.4M

Project Scope

This project provides for Information Technology Upgrades in Rowe, Storrs, and Reese. The network wiring, electrical, and cooling for server rooms will be enhanced. The current network cabling is past its normal life expectancy and is not compatible with present-day network equipment. Additionally, the existing network and wireless equipment is 10 years old and is past its useful life. These upgrades will provide improved network connectivity for all building occupants.



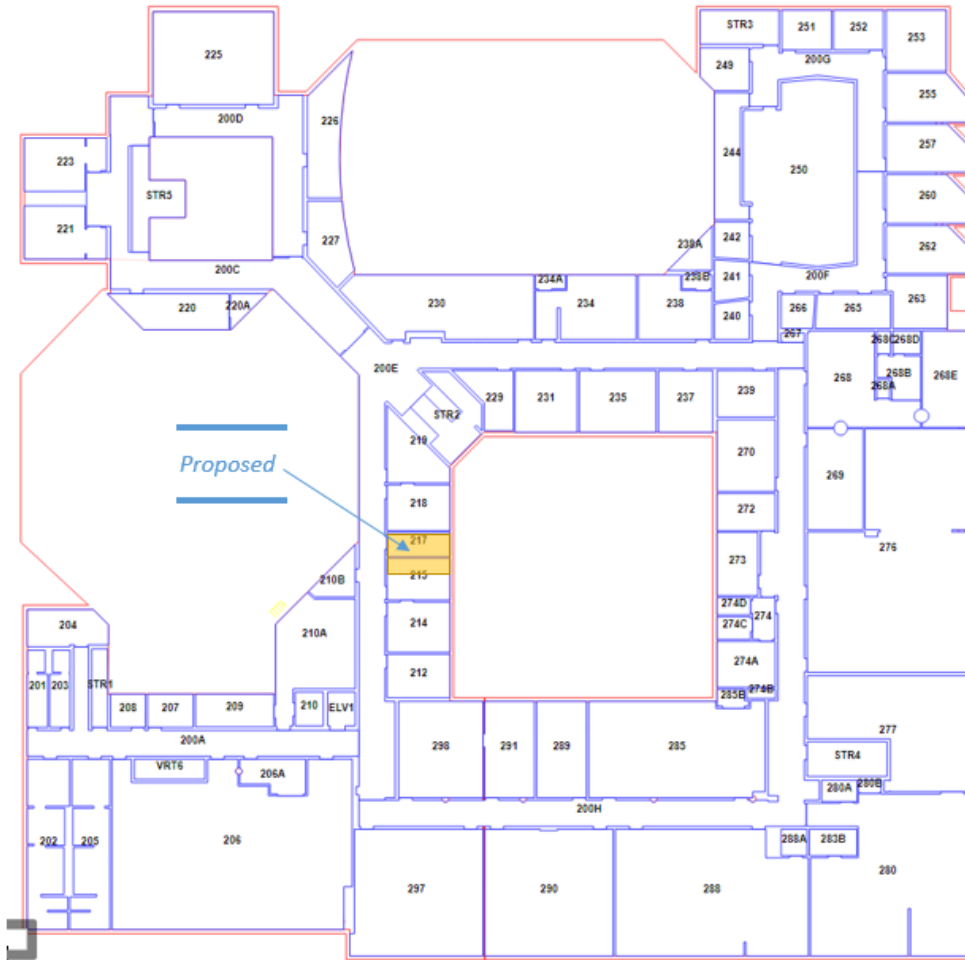
Project Overview



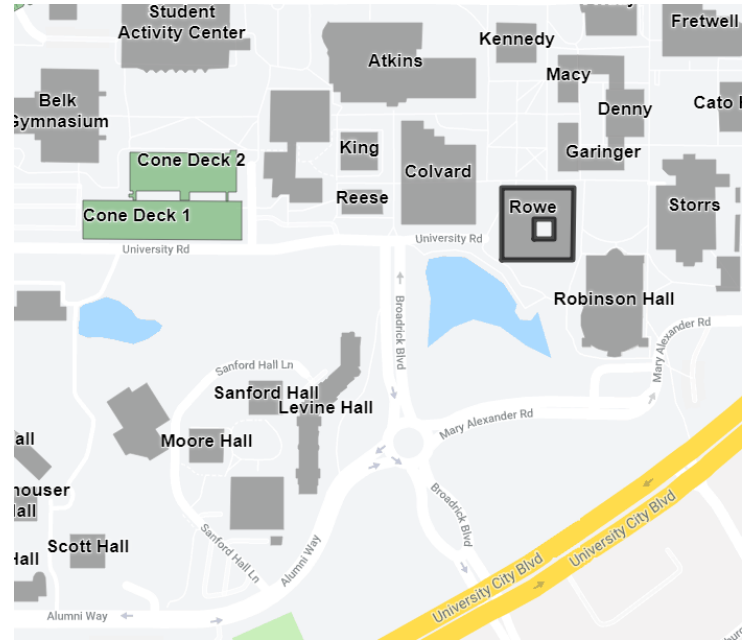
UNC Charlotte Housing & Residence Life

Project Overview

Rowe

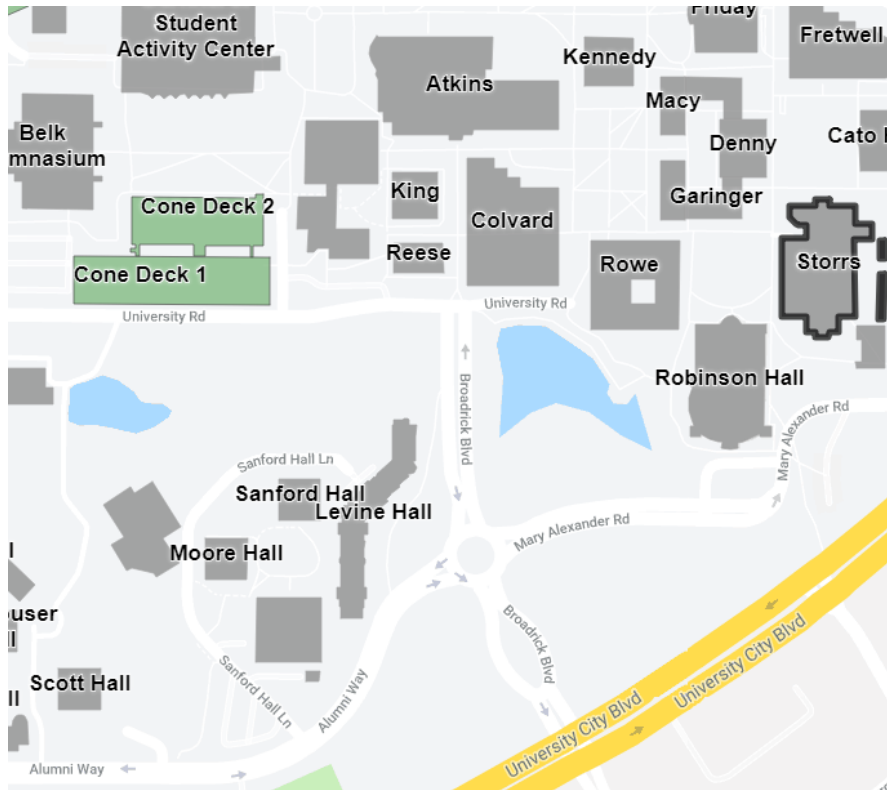


ROWE – 2ND FLOOR



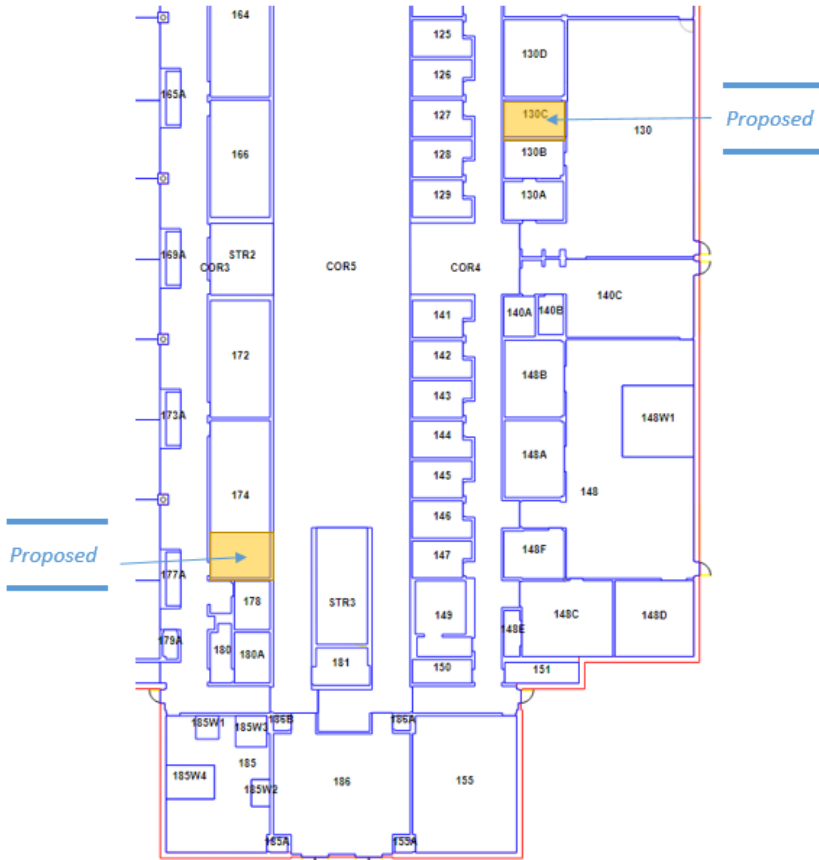
Project Overview

Storrs

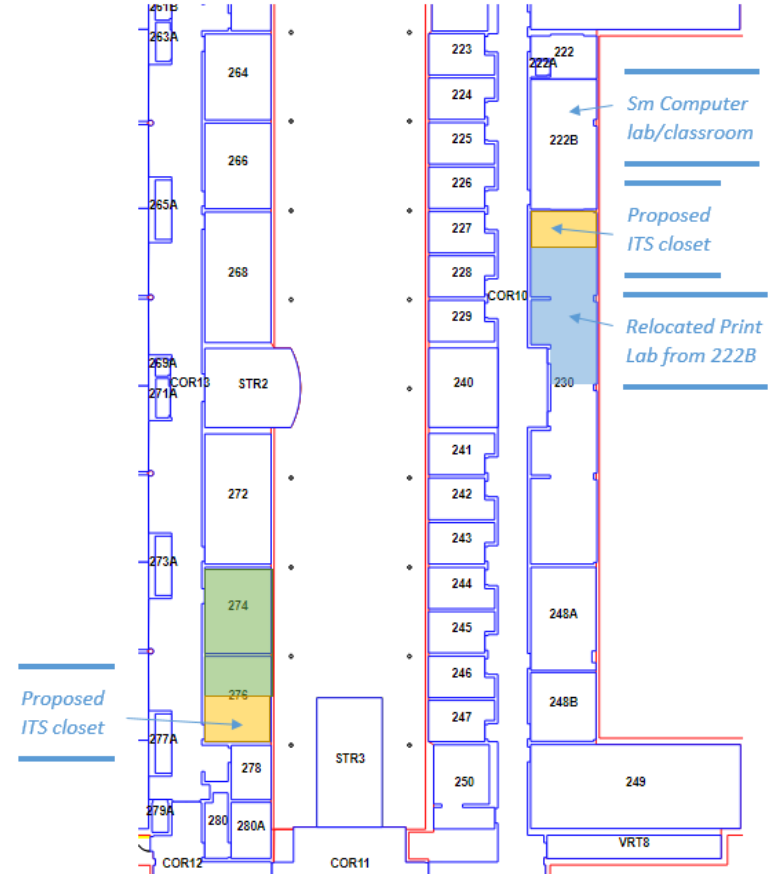


Project Overview

Storrs



STORRS – 1ST FLOOR



STORRS – 2ND FLOOR



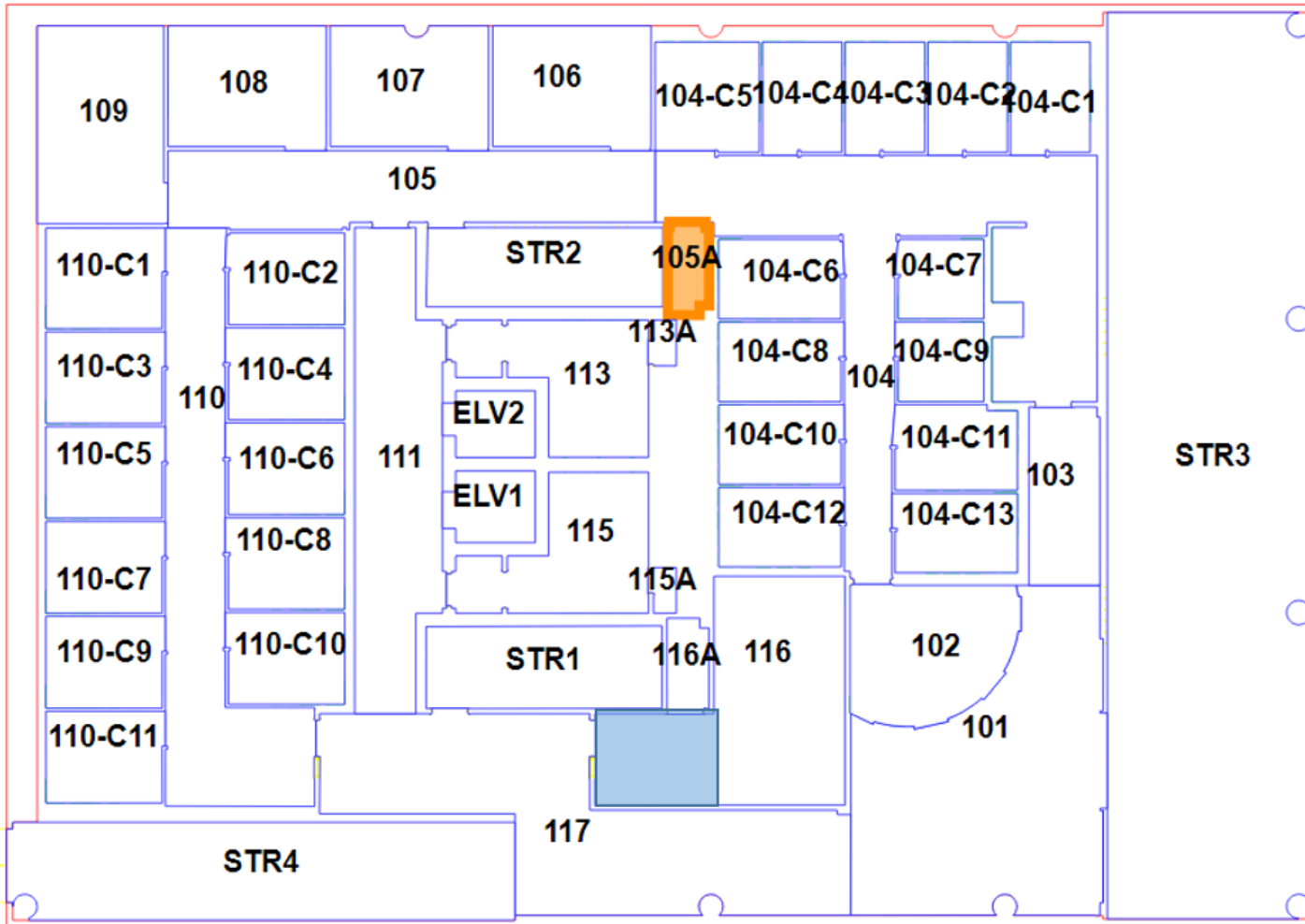
Project Overview

Reese



Project Overview

Reese



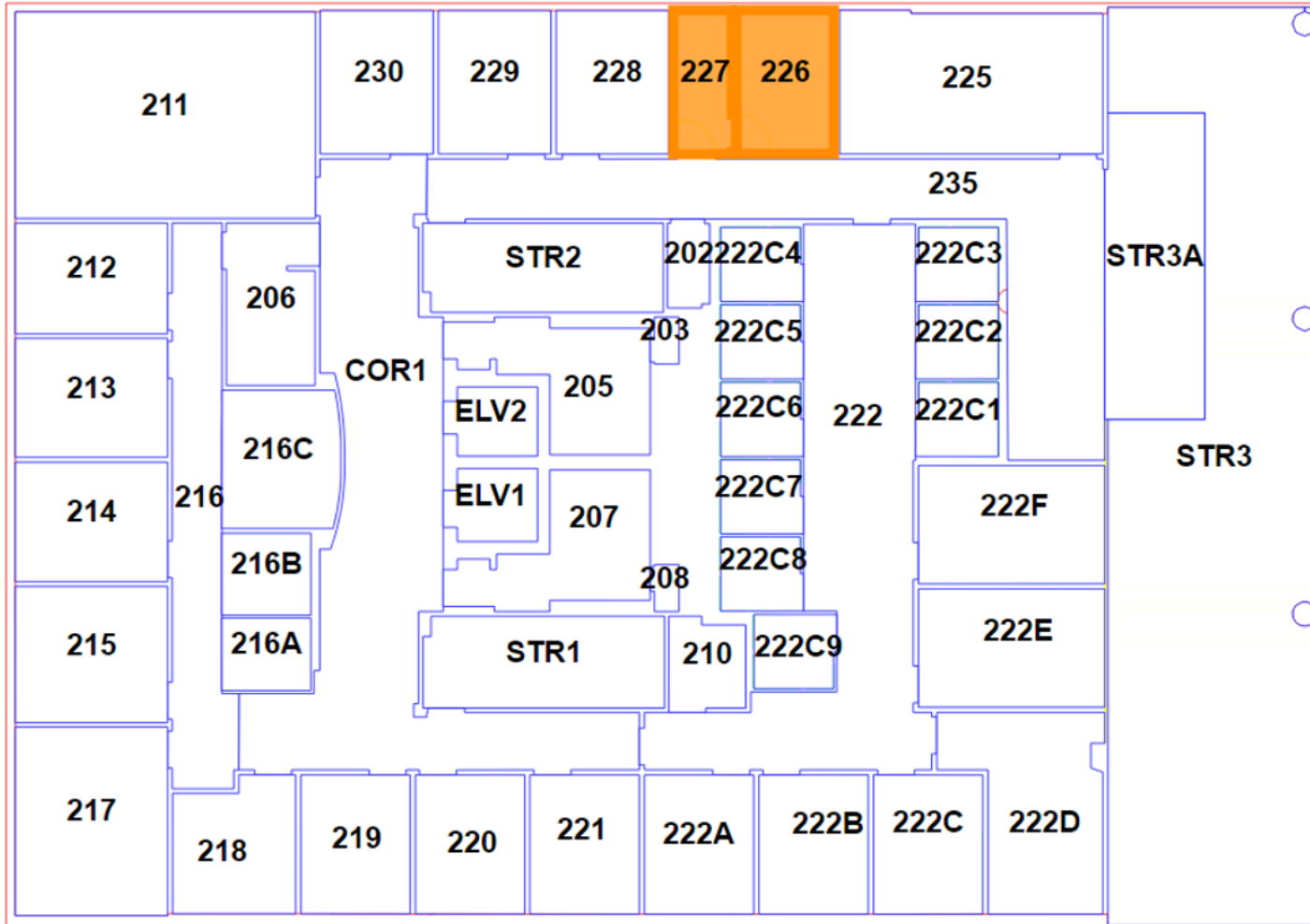
REESE 1ST FLOOR

- Additional ITS closet needed for 1st floor\
- Utilize part of break room 116 (entry into electrical closet would be within ITS closet)
- Take away one office and convert into ITS closet
- Pull cables from 2nd floor – additional space required on 2nd floor to accommodate cables



Project Overview

Reese



REESE 2ND FLOOR

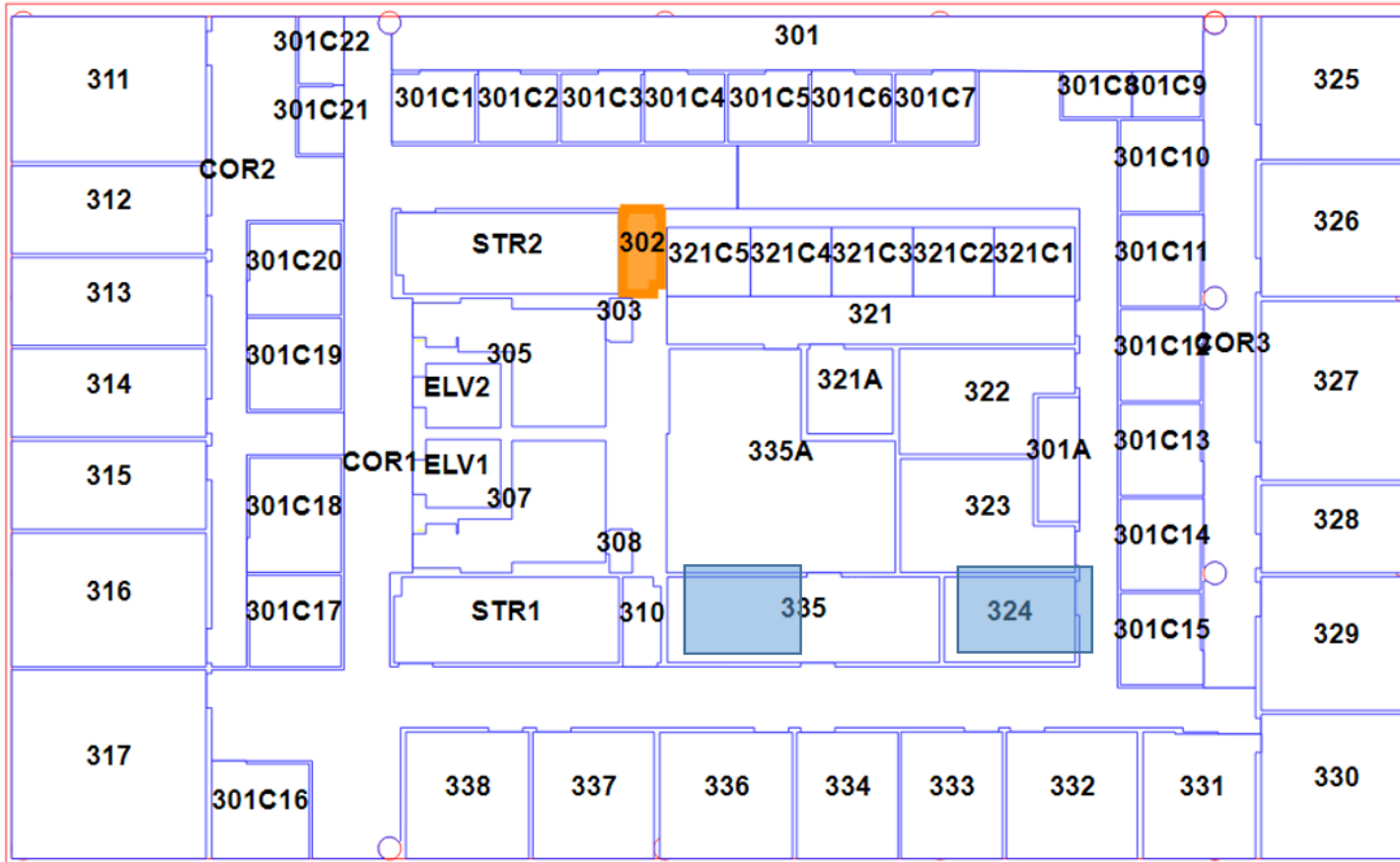
- Remove wall between 226 & 227 so space can be better utilized for racks so more cables can be pulled to other floors (1 & 3)



Project Overview

Reese

REESE 3RD FLOOR

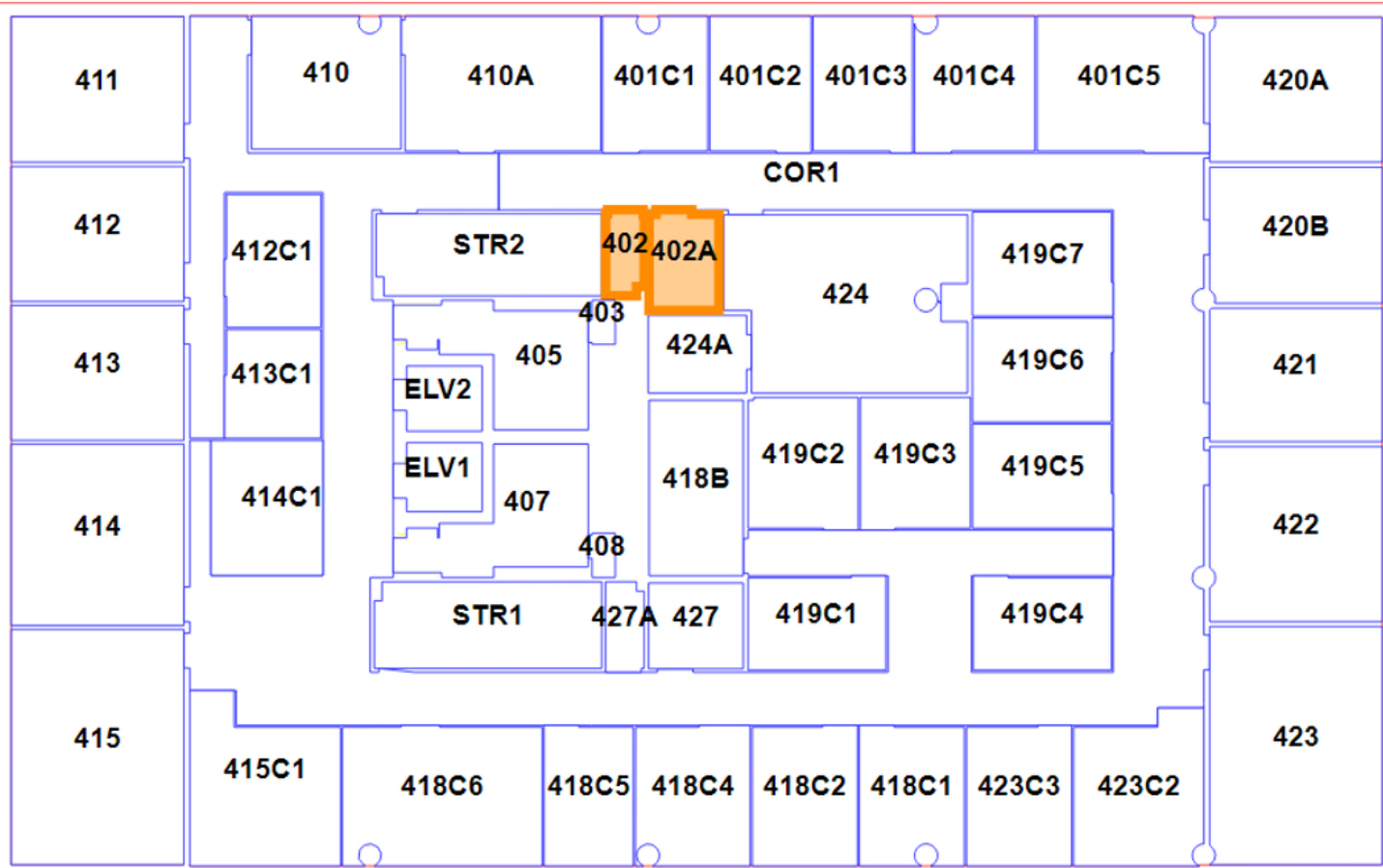


- Additional ITS closet needed for 3rd floor
- Room 335 is a vault (stores records), if part of this room can be given up, the location would be good for ITS
- Room 324 is an office, if it can be vacated, this would also be a good ITS closet option
- Alternate option would be to pull cables from 2nd floor – additional space required on 2nd floor to accommodate cables



Project Overview

Reese



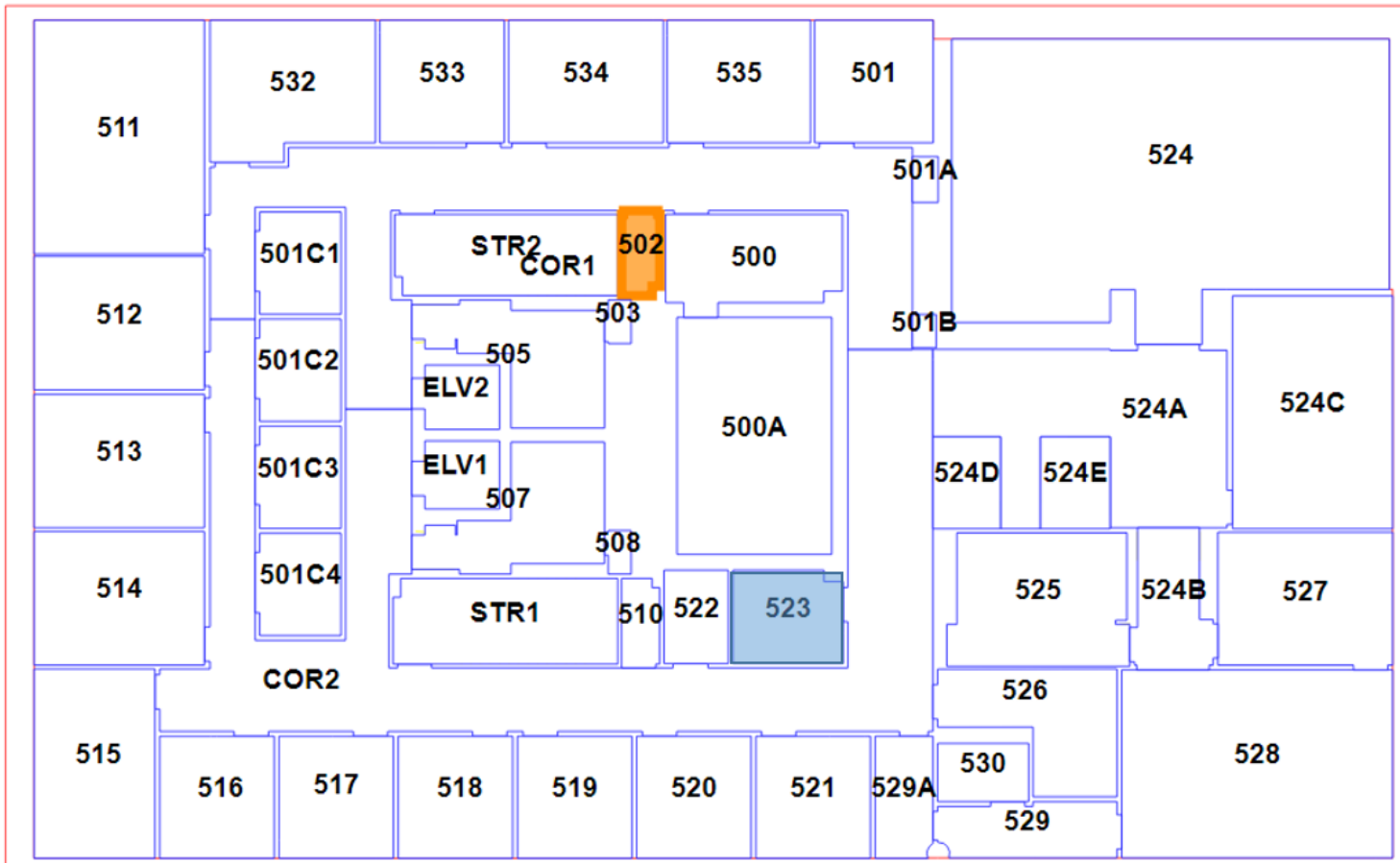
REESE 4th FLOOR

- Additional ITS closet needed for 4th floor
- 402A is the existing ITS closet and is not big enough to accommodate additional cables if needing to run to 5th floor
- Adding 424A would accommodate needed space – this is a supply closet today



Project Overview

Reese



REESE 5th FLOOR

- Additional ITS closet needed for 5th floor
- 523 is an office – if it can be vacated, the location could be used as an ITS closet
- If there are no spaces that can be freed up for ITS, the new cables would need to be run to the 4th floor – additional space would be needed on the 4th floor



General Project Information

- You will need to work with us and our stakeholders to determine the most effective use of our new space.
- Displaced functions will need to be relocated within the scope of the project.
- Project will be constructed in occupied buildings – construction phasing will need to consider this.
- Project will be low-bid General Contractor delivery method with State Construction oversight.



Design Team Qualifications

- Experience with **North Carolina State Construction Office**
- History of projects working around **occupied spaces.**
- Knowledge of **General Contractor** delivery method
- **RCDD** on the team in accordance with the Design and Construction Manual:
 - Certified RCDD located within a two-hour radius of the Charlotte metro area (Division 27, Section 02-27, Attachment 1)



General Design Team Qualifications

Show us **Sample Projects and Details that were designed by the proposed project team**

Firm experience is much less relevant if the individuals on the design team did not participate in the project

Show us Sample Projects that demonstrate prior collaboration of the entire design team –

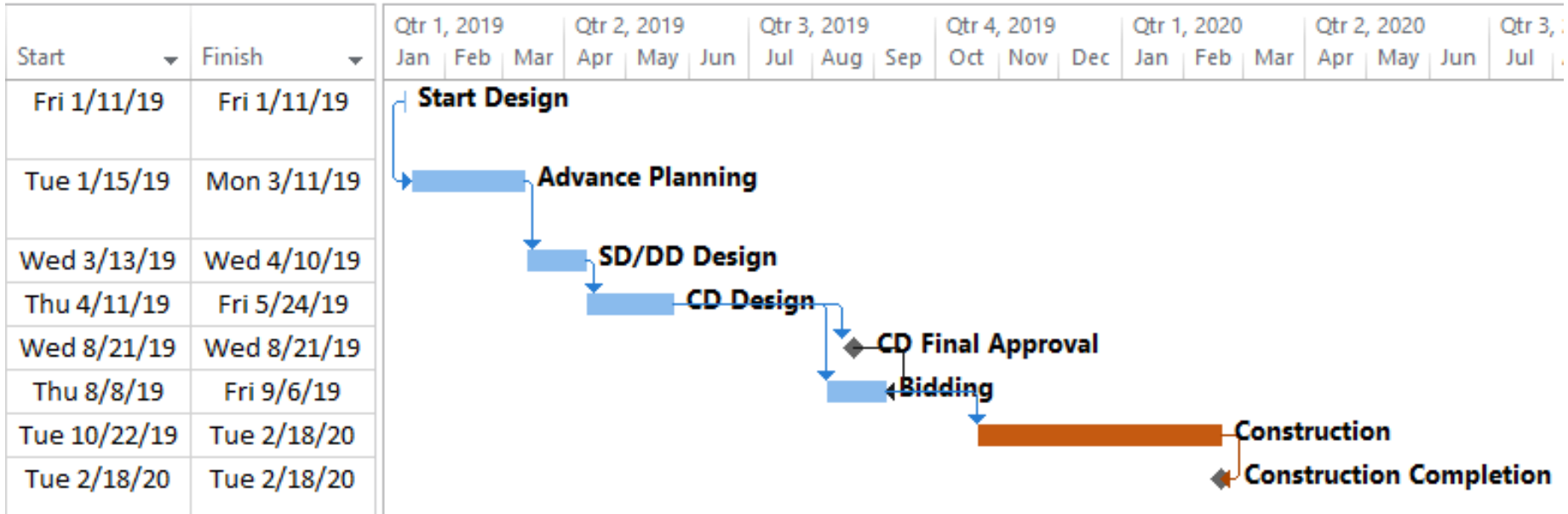
TEAM EXPERIENCE

SF330-Section G Matrix

Team experience is important between Lead Designer and proposed consultants



Project Timeline



QUESTIONS ?

