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NOTCH

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ADDENDUM NUMBER ONE NOTICE AND SUMMARY
7 January 2026
Agency: UNC-CH
Project: Venable Hall Lower Level Upfit
State ID# 24-28389-01A

The following items supersede the bid documents dated 11/17/25 (named "Construction Set" in the drawing's title block and the first page of the Project Specifications). The items below shall become a part of the bid documents with full force and effect, as though set forth therein. Bidders shall acknowledge receipt of this Addendum #1 in the appropriate place on the "Form of Proposal".

CHANGES TO THE DRAWINGS (clouded as revision triangle no. 1)

ARCHITECTURAL DRAWINGS:

A000

- Sheet A502 added to the drawing index
- List of issued addenda added

A101

- Plan note 7 added about field verification of existing stud wall

A102

- Wall type W2 and plan note 7 added
- Plan note 8 added about the future AV rack
- Dimensions added to markerboards

A102.1

- General note corrected: Manual roller shades

A401

- Dimensions added to markerboards
- Numbering system added to markerboards

A402

- Numbering system added to markerboards

A403

- Numbering system added to markerboards

ELECTRICAL:

E001-ELECTRICAL LEGEND SHEET:

- DATA / COMMUNICATION – PATHWAYS & BOXES LEGEND UPDATED TO DELINEATE WORK BETWEEN ELECTRICAL CONTRACTOR VS UNC ITS AND AV.

E100-ELECTRICAL DEMOLITION PLANS:

- KEYNOTES 2 AND 3 UPDATED.
- KEYNOTE 1 AND 2 ADDED IN MIDDLE OF PLAN.
- KEYNOTE 3 REMOVED FROM ONE ROOM PLAN SOUTHEAST.
- EXISTING DUPLEX AND DATA OUTLET REMOVED FROM UPPER COLUMN.

E200-ELECTRICAL NEW WORK PLANS:

- DUPLEX AND DATA OUTLET REMOVED FROM COLUMN WEST SIDE ROOM G301B.
- KEYNOTE 1 AND 3 UPDATED TO DELINEATE WORK BETWEEN ELECTRICAL CONTRACTOR VS UNC ITS.
- KEYNOTE 9 ADDED FOR AV RACK POWER.
- KEYNOTE 10 ADDED FOR FOUR (4) 2" CONDUITS FROM AV RACK TO JUNCTION BOX.
- KEYNOTE 11 ADDED FOR 12"X12" PULL BOX.
- KEYNOTE 12 ADDED FOR TWO (2) 2" CONDUITS FROM AV PULL BOX TO LAB G301B ROOM.
- KEYNOTE 13 ADDED FOR TWO (2) 2" CONDUITS FROM AV PULL BOX TO LAB G301C ROOM.
- KEYNOTE 14 ADDED FOR TWO (2) 2-GANG JUNCTION BOX IN BOTH LABS G301B AND G301C.

E300-ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES

- CIRCUIT 40 IN PANEL 'RPGJ' UPDATED FOR AV RACK.

E502-ELECTRICAL DETAILS

- THIS SHEET IS NEW. IT SHOWS TYPICAL UNC WIRELESS ACCESS POINT DETAILS

CHANGES TO THE SPECIFICATIONS:

Section 00000, Cover sheet:

- Addendum 1, 1/7/2026

Section 00002, Table of contents:

- The following sections have been deleted: 270500, 270526, 270600, 271500
- Division 26 table of contents updated

Section 002010, Notice to Bidders:

- Red text has been edited
- Single Prime
- Updated Designer and Owner's information

Section 003010, General Conditions:

- Replaced with the current General Conditions from UNC (November 2025)

Section 004010, Supplementary General Conditions:

- 147 consecutive calendar days, not 150
- Updated UNC Construction Manager's information

Section 005010, Form of Proposal:

- Red text has been edited
- Contract: Single Prime, General Construction
- Proposal templates not needed have been deleted

RESPONSES TO QUESTIONS:

- Question #1: Estimated Notice to Proceed? Response: 2/20/26
- Question #2: Estimated Completion Date? Response: 7/24/26
- Question #3: Who has existing HVAC controls? Response: JCI
- Question #4: What is the construction budget? Response: This is a download project, or one with a total expected budget, including soft costs, over $750k
- Question #5: Regarding the roller shades. The specs are calling for roller shades with a fascia and manual chain, with light-filtering fabric. But on the plans, there is a room darkening, motorized with a pocket enclosure. Do you have any clarity on this? Response: Manual/ not motorized; room darkening is correct
- Question #6: Are digital displays and display screens provided by the Owner? Response: Owner provided, owner installed. GC to provide blocking
- Question #7: Suggestion: Please provide a list of all Owner-furnished items, as I see some Owner notes on plans. Response: owner provided/GC installed items: Fume hood(s), Snorkels, Instrons, Interior signage, and braille. See attached PDF named "c-11-doors-hardware-and-access-security" for card readers, especially pages 5 and 6 "Building Card Access System" regarding the scope of work by the GC.
- Question #8: Bid forms look to be in the editing stage. Can we get a complete copy? Response: we have attached updated bid forms, General Conditions, and spec sections
- Question #9: Will this be a Single-Prime bid? Response: Yes
- Question #10: Sheet A102 shows ten (10) locations for marker boards, elevation sheets show thirteen (13) please advise. Response: 10 is correct. The elevation sheets also show 10 boards, we have numbered them on the elevations for clarification purposes, see attached
- Question #11: I see dimensions on sheet A102 for all the glass marker boards, except the two (2) on the exterior wall columns. Can you provide a dimension? Response: We have added dimensions for those, see attached
- Question #12: Specifications call for conduit and cable for data, drawings call for stub-ups and pull string. Please clarify what is to be done. Also, will UNC do the final terminations? Response: Conduits with pull string and stub to be provided and installed by electrical contractor, data cable is to be pulled by UNC people or vendor, and final terminations by UNC.
- Question #13: Can you provide a catalog number on floor boxes, I have not been able to locate it on the drawings or in the specifications. Response: There are no new floor boxes, floor boxes shown are existing floor boxes to remain.
- Question #14: Will the ductwork serving the 18x10 exhaust grilles in the laboratory be considered laboratory exhaust per spec section 233100-part 2 paragraph 2.2 or can it be galvanized? There is a laboratory exhaust valve in each of the mains (EV-G301-4 and EV-G301-2). Response: Only the exhaust duct serving the fume hood shall be stainless steel. The 18 x 10 exhaust ducts are considered general exhaust and shall be galvanized ductwork. The ductwork serving the snorkel shall be galvanized ductwork also.
- Question #15: Are we to assume NO permit costs since this is a State-owned building, and per Article 10 Item C of the general conditions? Response: no permit costs

SUBSTITUTION REQUESTS:

- None requested

OTHER CLARIFICATIONS:

- Reminder: Bid Opening is on 1/20/26 at 1 PM in the Magnolia Conference Room, Giles Horney Bldg, 103 Airport Drive, Chapel Hill
- The updated drawings reflect the AV scope added. The GC will build the infrastructure (conduits, etc.) for UNC to install the AV system. Future AV system drawings are not included in this addendum.

ATTACHMENTS:

1. Full CD set. The PDF is named "24-28389-01A_CONSTRUCTION DOCUMENTS_CONSTRUCTION SET_ADDENDUM 1". Only the sheets described under "changes to the drawings" have been revised and clouded as revision triangle number 1.
2. Full Project Specifications. The PDF is named "24-28389-01A_UNC VENABLE APS LABS RENO_Project Specifications_ADDENDUM 1". Only the spec sections described under "changes to the specifications" have been revised.
3. PDF named "c-11-doors-hardware-and-access-security" in reference to Question #7.
4. Potential Bidders/ Plan Holders List (as of today)
5. Pre-Bid walkthrough sign-in sheet

End of Addendum Number One

C-11 – DOORS, HARDWARE, AND ACCESS SECURITY

General

All doors, hardware, closers, etc., shall provide means for easy access and use by the physically handicapped.

Interior Doors

Except in special situations, the minimum door opening is 36". Use flush doors wherever practical. Transparent finished wood doors shall be satin finished where practical. Seal tops and edges with Water- Lox or equivalent immediately after trimming.

For non-fire rated doors, use only solid-core wood doors similar and equal to Weyerhaeuser, Code DSC-1.

Fire rated doors which are required to be B-label should be metal, in order to minimize the weight which, the hinges and closers must carry. However, if B-label wood doors are specified, they shall have hinges and door closers installed using through-bolt hardware. Hardware, otherwise capable of handling the unusual weight.

On labeled fire doors, all closers shall be UL listed non-hold open type.

Doors which open to corridors, and which contain glass, shall use either 1/4" UL fire-rated tempered glass or 1/4" wire glass set in rated metal frames with wire strands running diagonally.

Provide automatic door openers as required in the Accessibility Section IV - D.

Whenever possible, avoid fire shutter doors. If fire shutter doors are required, they shall be motor operated Up and Down. Provide access to the controls and all reset features from floor level. The test and reset connections to the fire alarm system should be key operated.

Exterior Doors

All exterior doors shall have a minimum of 36" opening and 7'0" height.

Double doors generally should not be used because of the problems involved in securing these doors. Where double doors are required, provide a keyed removable mullion such as Von Duprin #5754.

All exterior doors and jambs should be hollow metal (steel) or aluminum and glass (storefront systems). Wood and frameless glass exterior doors present a severe maintenance problem and should be avoided. Steel doors shall be a minimum of 16-gauge steel; jambs shall be a minimum of 14 gauge. Aluminum doors in store front systems shall be medium or wide stile; narrow stile doors are not acceptable.

At each accessible entrance to a building equip at least one door with an automatic door operator. Refer to accessibility Section IV - D for additional requirements.

Completely protect all exterior automatic door operator activators provided at accessible entrances from the weather. This shall include not only the use of weatherproof electrical boxes and enclosures, but also must contain a weatherproof activator (rubber seal or push button) or housing which will prevent water from entering around the switch and prevent sticking during freezing weather.

Access Doors

As a basis of design, design shall specify access doors equal to: ***Milcor Style 'K' or 'DW'.***

Windows - Wood and Metal

Construct window sections to enable cleaning of outside glass surfaces from inside the building (in-swing, removable, or pivoted) except for windows accessible from the ground and windows no higher than forty feet (40') above grade. Equip window sections with concealed locks and removable keys.

For fire department access and emergency escape certain buildings and windows are required to be operable from within, without special use of a key.

Turn all keys over to Facilities Services with a minimum of one key per each 30 windows. Provide double-glazed windows with vacuum seal and 1/4" minimum, clear, polished glass.

Accessibility

The Designer is expected to provide a design that will comply with the current versions of the North Carolina State Building Code and the Americans with Disabilities Act Accessibility Guidelines (ADAAG). http://www.ada.gov/publicat.htm. The University requires some elements that exceed these codes and standards:

1. All lever hardware shall have an end return.
2. Automatic door opener shall be hardwired. The location of activators (push plates) and stub outs for the automatic door openers shall be shown and dimensioned on the architectural drawings. Activators shall be mounted 36” above the adjacent grade or floor and be 48” minimum from any portion of the door in the open position. The push plate shall be 4-1/2” diameter minimum. Door activator shall be provided at the following locations:
    a. Main Entrance doors into the building. Where the building has main entrances on different levels, they shall be provided at each level. These locations shall also be stub out for a proximity reader.
    b. Entrance doors into the primary multi-fixture toilet rooms on levels served by the main entrances mentioned above
    c. Additional locations may be requested on a project by project basis no later than the Design Development Phase
    d. Where vestibules are provided, the opener shall activate the doors on each side of the vestibule. An activator shall be located in the vestibule.
3. In addition, stub outs for future automatic door openers (conduit supplied to ceiling above and to boxes at future activator locations) shall be provided in the following locations:
    a. Entrance doors to all other multi-fixture toilet rooms on all floors
    b. Entrance doors of common use bathrooms in dormitories, accessible dorm room entrance doors and toilet room doors in an accessible suite

Door Hardware – Basis of Design & Preferred Brands
* Indicates Preferred Brands

1. ***Hinges***
   To be no smaller than 4 ½ x 4 ½ No less than three per door leaf
   Ball Bearing hinges to be used on all exterior doors that are not store-front.
   a) McKinney*
   b) Stanley
   c) Ives

2. ***Continuous Hinges***
   a) Markar*
   b) Select
   c) Ives

3. ***Keying System and Cylinders***
   For new construction and complete building renovations furnish removable-core, large-format ***Schlage "Primus" cylinders*** in a keyway specified by the Access Control Shop unique to UNC-CH. All locks shall be furnished with permanent cores with 2 key blanks per core when ordering for permanent cores. In partial renovations to existing building the keyway for additional cylinders will match the existing keyway.

   In new or renovation construction, cylinder shells are to be installed by the hardware installation sub-contractor.

   The Access Control shop will furnish temporary removable core cylinders in consultation with the general contractor and the end user for use during construction or renovation.
   Permanent cylinder cores with two (2) keys per cylinder will be delivered to the Access Control shop zero bitted for keying and installation for the end user upon acceptance of the building by the University and DOI.

   For construction and major renovation in residence halls and student family housing facilities, furnish ***Schlage "Everest SFIC"*** 7-pin format interchangeable cores. All locks shall be furnished with 3 keys per core. Housing Support Lock shop will provide information on keyway and keying to be used. Permanent cores and keys will be delivered to the Housing Support Lock shop.

4. ***Door Closers***
   To be equal to LCN 4000 and 4100 series. No floor closers to be used.
   a) LCN *
   b) Norton
   c) Dorma

5. ***Mortise Locks***
   Trim to be equal to Corbin-Russwin ML 2000 series. Provide Corbin-Russwin ML 2000 series as owner preferred alternate.
   a) Corbin-Russwin

b) Schlage
c) Best

6. Cylindrical Locks and Latch Sets

Equal to Schlage AL series with removable core Primus cores X SAT X 626

a) Corbin-Russwin
b) Schlage*
c) Best

7. Silencers, Stops and Flush bolts

a) Rockwood
b) Glynn-Johnson
c) Ives

8. Kick plates, Armor plates, Door edges and Misc.

a) Rockwood
b) Don-Jo
c) Ives

9. Weather-stripping, Seals and Thresholds

a) Pemko
b) Zero
c) National Guard

10. Push/Pulls

a) Rockwood
b) Glynn-Johnson
c) Ives

11. Exit Devices

To be equal to Von Duprin 99 series. No concealed or vertical rod units to be used.

a) Von Duprin*
b) Corbin Russwin
c) Sargent

12. Overhead Stops/Holders

a) Glynn-Johnson*
b) ABH
c) Rixon

NOTE: Holders and Stops will be listed for fire alarm use

13. Automatic/Accessible Door Operators

To be equal to LCN 4630/4640

a) LCN*
b) Horton
c) Beasom

14. ***Electronics***
    a) Von Duprin*
    b) HES
    c) Locknetics

15. ***Classroom Intruder***
    All classroom hardware shall require interior locking capability to be used in an emergency lockdown situation.

    Keying for all projects will be done by the university Access Control shop in coordination with the end user's needs. All lock cylinders in new construction and total building renovations to be removable-core, large-format, ***Schlage "Primus."***

Building Card Access System

If the scope of this project includes Card Access the following guidelines shall apply.

The Access Control shop will purchase material used for card access to maintain continuity with existing and future card reader projects on the UNC-CH campus. The Access Control shop will then supply the contractor and other University departments with material as needed to complete the work on the project. Here are listed the responsibilities of the general contractor and the subcontractors:

1. ***General Contractor***
   The general contractor shall furnish, install and paint one 8' X 4' X ¾" exterior grade sheet of plywood as instructed by the Access Control shop in the designated card access control room. It is the responsibility of the general contractor or his representative to coordinate the work of all subcontractors and communicate any scheduling dates, delays, problems or needs to the proper University personnel.

2. ***Electrical Subcontractor***
   The electrical subcontractor shall furnish and install all necessary conduit, 2 X 2 Panduit and two-gang boxes in all locations as designated by the project plans and instructions of the general contractor. This subcontractor shall also furnish and install one 12" X 12" junction box with one two-inch nipple and in a separate location 110 volt power on a dedicated circuit terminating on the plywood mounted by the general contractor in the designated access control room as instructed. This contractor shall then pull and label all necessary wire furnished by the University Access Control shop from the access control room to all card reader locations as indicated without splices. If any locations are designated for future installation of card readers the contractor shall install boxes, conduit and labeled pull tape in the wall and install a cover plate as directed by the plans and the general contractor.

   Each new construction project and/or complete building renovation shall include the installation of a Traka key control cabinet in a designated mechanical space for Facilities Services. The cabinet and ancillary equipment shall be supplied, installed and maintained by the Access Control shop. The Contractor shall provide:

   A. Dedicated circuit for Traka cabinet
   B. Raceway with wire or pull tape for card access

C. Lan/data for Traka cabinet and card access readers

OneCard System

Except for Medical School and Housing, most buildings at the University of North Carolina at Chapel Hill employ the OneCard card access system, using a Diebold A-1000 access reader system. Requirements for the design of this system are project specific.

The designer will work with the Project Manager to determine project scope and cost early in the design process. The project cost will include the equipment and work provided by UNC.

The following outlines responsibilities of owner/contractor work as it applies to the Diebold system:

1. The building contractor will furnish and install all door hardware, electrical exit devices, automatic door operators, ADA push plates & power supplies for all door hardware, unless otherwise specified.

2. The building contractor will furnish and install all raceways, boxes, 24 volt wiring & associated components required for the OneCard System.

3. The building contractor will install new fire-retardant plywood on the wall of the OneCard closet. The size of the closet(s) will depend on the size of the system.

4. UNC Electronics shop will purchase, install, and make all terminations to the OneCard equipment including card readers, proximity readers, A-100 controllers, A-1000 controllers with Wiegand adaptors, Altronix ULX400, power supply for door strikes, Proximity reader power supplies, terminal server, control cabinet and relays, and associated components.