

ADDENDUM #1 for DD COST PACKAGE

November 13, 2020

DD Cost Package- Supplementary Notes REVISED

Additions or Changes to SD Scope (Added notes in Blue)

Building 100

- Addition of IDF room at corridor 200
- Additional scope at Corridor 300 (approx. 85ft of corridor outside of Flex Lab) consisting of furring out gyp walls, ceiling replacement and new lighting.

EXTERIOR ENCLOSURE FOR COMPRESSED AIR

- i. Install an exterior brick and metal stud enclosure outside the West wall of Building 100 at the Chemistry support space. The interior dimensions to be 5'x12'. This enclosure is to have a concrete foundation and be a water-tight structure with a flat roof. Heat and ventilation are to be supplied to the structure. One insulated hollow metal door is to be included.

COLUMN WRAPS – BUILDING 100

- Exposed exterior & interior columns at Main Entrance to include metal column wrap. Exposed columns in Library to be wrapped to match wood column wraps currently in Library - All existing wood column wraps to remain.

STRUCTURAL

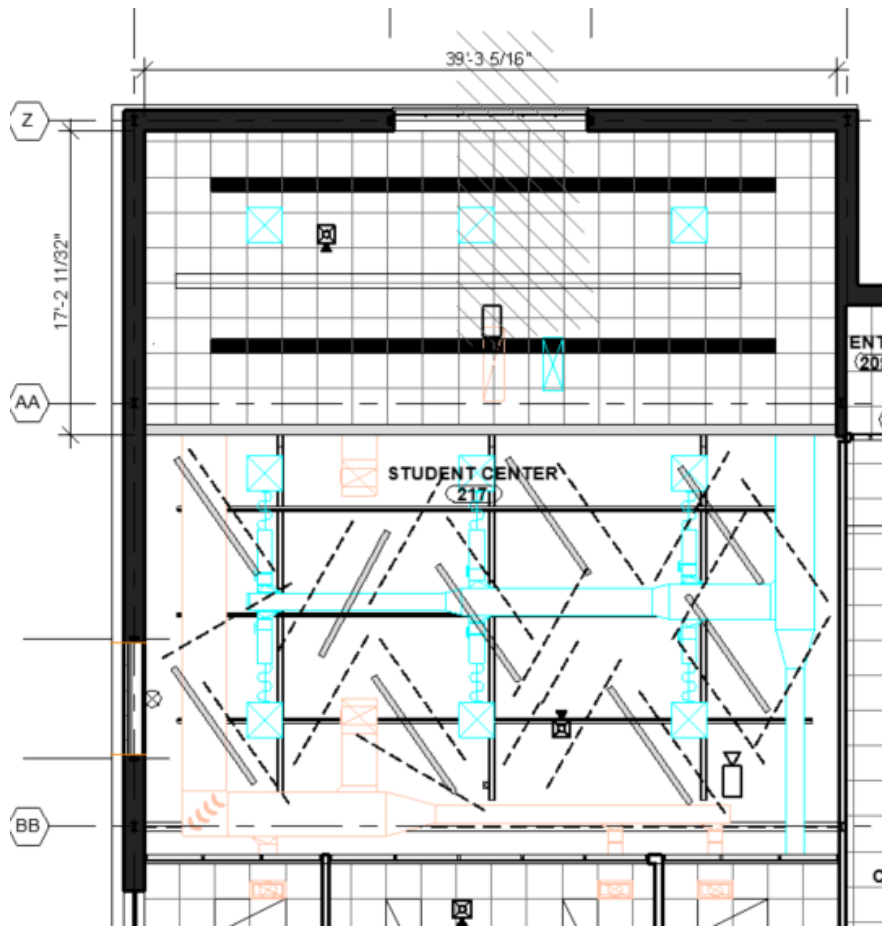
- Provide additional roof support for new mechanical equipment on roof such as the new RTU and DOAS units; Provide any structural support needed for mechanical equipment above corridor 200

CEILINGS

- All lab ceilings to be ACT including Rm 211
- All exposed ceilings and ductwork to be painted.
- ACT in Conference RM 304A, Office 304C, Study Rm 402H, CTE Rm 402A

- Student Center Ceiling & Lighting
 - Painted exposed ceiling and ductwork with acoustical ceiling baffles (Armstrong, Tectum Bladed & Baffles, 1" thick, 12" x 48", custom color – 2 colors – Total 40 (20 each color) like below
 - Include 4"x8' linear LED pendants – 9 total

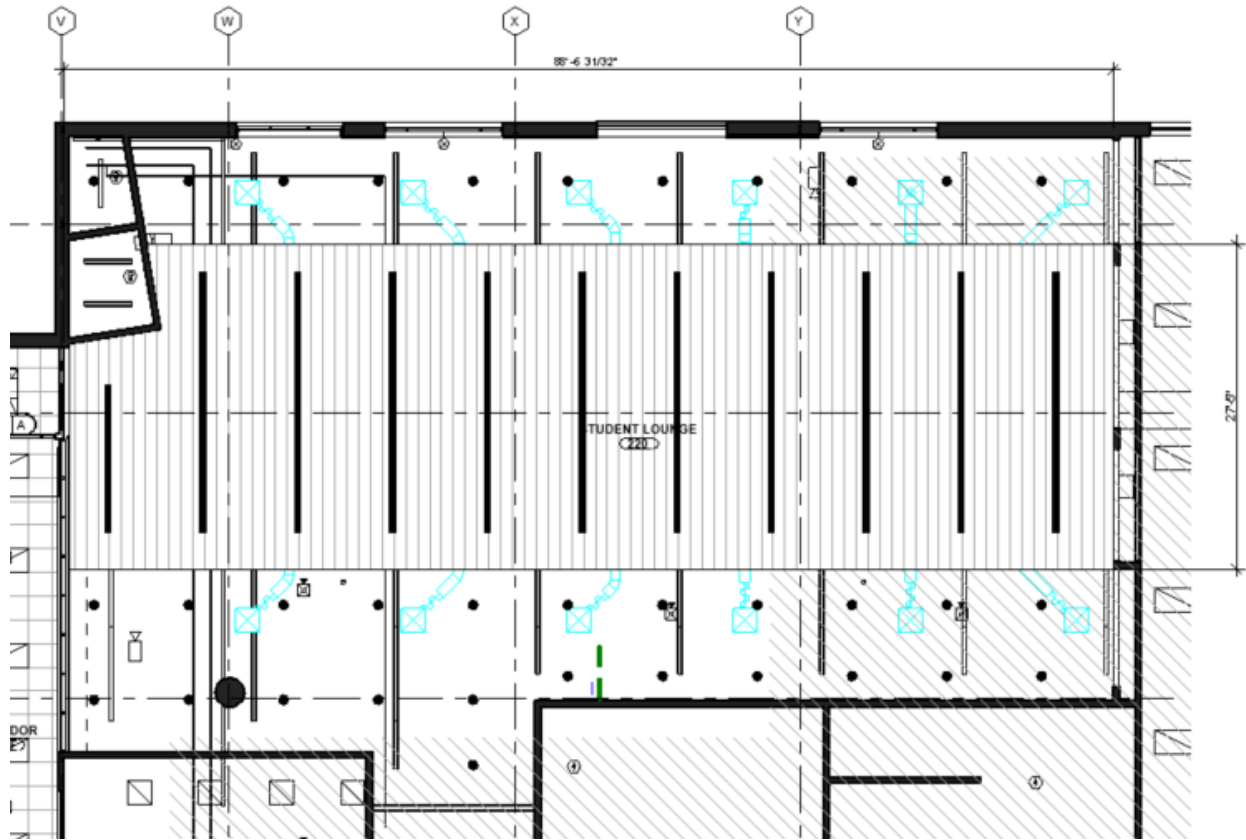
- Acoustical ceiling with gyp bd. soffit and 4" x 32' (x2 total qty) recessed linear LED light fixture



Student Lounge Ceiling & Lighting

- Painted exposed ceiling and ductwork with acoustical ceiling (Armstrong, Lyra Plant Based, 4"x60" tiles, tegular, custom color tile and grid) with 6" Axiom classic edge (custom color) -89'x30' ceiling
- 4" x 22' recessed linear LED fixtures= 11 total

- LED cylinder pendant lights = 33 total



DOORS

- **Interior Doors**

Corridor Doors

- Student Lounge & Student Center Entry – Storefront- full glass (A500)
- Replacements:
 - 36" - Solid wood door with lite (8"x36")
 - Doors with sidelights – replace with solid wood door with sidelights (same width as existing)

Science Labs

- Solid wood doors (single or double) with full height glass within doors
- Double door – 4ft opening (36" & 12") – solid wood doors, 8x36in lite within 36in door
- Single Door – solid wood door with Lite 8"x36"

Offices – Solid wood door with side lite at all offices, conference room and suite entrance

Library

- Offices – solid door with full height side lite (18" wide)
- Study rooms – full height storefront (full front wall) at all with full glass door
- Break room – solid wood door
- Entry doors – double door – full height glass with sidelights (match existing width)

Classrooms – wood door with lite (8"x36")

- **Exterior Doors**

- Laboratory and Student Center emergency exit doors – hollow metal doors (36")
- Student Center and Student Lounge – Aluminum/Glass Overhead doors
- Student Lounge – Storefront with full glass door
- Library Entrance – Storefront with full glass double doors
- Main Entrance – Storefront with full glass double doors

ADA DOOR PUSH PLATE ACTUATOR

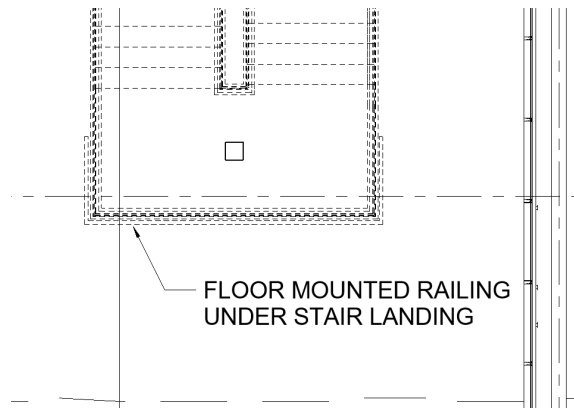
- [Library Vestibule: Push Button Bollard-Exterior and Interior](#)
- [Building 100 Main Entrance: Push button bollard at exterior; wall-mounted Push button at interior](#)

GLASS MARKERBOARDS

- Include 5'x10' glass markerboards at every Classroom, Study/ Study Room, Tutor Room, CTE Room, and Conference Room – basis of design- Claridge, Invisi-mount.
- Include full **glass** markerboard wall (**Claridge**):
 - Building 100: Student Center Rm 217 (**18ft x 9ft**) and Student Lounge/ Dining (**8ftx9ft & 10ft x 9ft**)
 - Building B: Study B1.120 and B1.118 in Building B.

Building B

- Decrease in building size - Length of building was decreased by 6 linear feet taken out of center lobby.
- Installation of emergency roll-down smoke blankets at elevator shaft openings in lieu of elevator lobby fire doors
- Cable railing on lobby stair in lieu of glass railing.
- Intumescent paint to be applied to canopy structure
- Canopy roof to be painted with protective paint on top and bottom surfaces
- Stair to consist of steel structure, Terrazzo treads & risers and continuous metal cable rail.
- Add cable railing to floor behind stair approx. 22' total length.

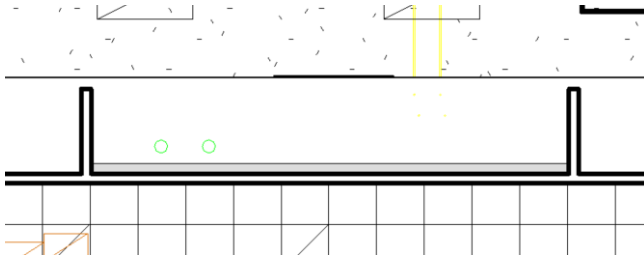


PAVING UNDER CANOPY

- The paving under the Building B canopy is to be concrete with exposed aggregate in lieu of the “Decorative 1/8” pea gravel stone dark gray mix with binder and hand-troweled with non-woven geotextile fabric” shown on A011 Enlarged Site Plans and Details.

CEILING

- At Simulation labs (Rm B.1.114 & B1.116), Game Rooms (Rm B1.103, 105, & 107), and Server Hub (Rm B1.110)
 - Provide black ACT ceiling and grid
 - Basis of Design for lighting – Arlee Lighting, T-Grid Frames
- Include recessed, continuous, LED linear light fixture at booth ceiling where wall and ceiling meet – basis of design Arlee Lighting, T-Grid Linear fixture. Full length of each booth like below:



- Gypsum Board ceiling at elevator lobbies on all floors, Study Lounge B1.100,
- Conference room (B2.117C) – ceiling – refer to plan – basis of design: Konzept Z-Bar Pendant 34” wide LED chandelier (2 total)
- All exposed ceilings and ductwork to be painted.
- Cluster of Cylinder pendants at center lobby over stair – basis of design: Lindsley, Reed HLO+ Pendants, varying sizes – 24” (8 total) +32” (10 total)

DOORS

Interior Doors (Fire Rated at fire rated corridors)

- Classrooms – solid wood door with full ht sidelite
- Service doors/ control room/ storage / stairs / restrooms / recording room / lactation room – solid wood door
- Server Hub –
 - full glass door w/ full ht side lite (24” wide) at corridor
 - full glass door at classroom
 - Storefront with full glass door at lounge side
- Study rooms / tutor room / conference room – storefront with full glass door
- Offices / office suite entrance / breakroom – solid wood door with full ht side lite
- Corridor hold open doors – metal doors, painted

Exterior Doors

- East Wall –
 - Stairwell – Hollow Metal doors with vision panels
- West Wall –
 - Study – Full glass double-doors
 - Stairwell – Hollow Metal doors with vision panels
- North Wall –
 - Entrance Vestibule – Storefront with full glass doors
 - Fire Pump Room – Hollow metal door
- South Wall – Full glass double entrance doors at lounge

ADA DOOR PUSH PLATE ACTUATOR

- North Entrance: Push button on exterior wall ; wall-mounted push button at interior
- South Entrance: Push button bollard at exterior; interior push button bollard on interior.

RETRACTABLE WALLS

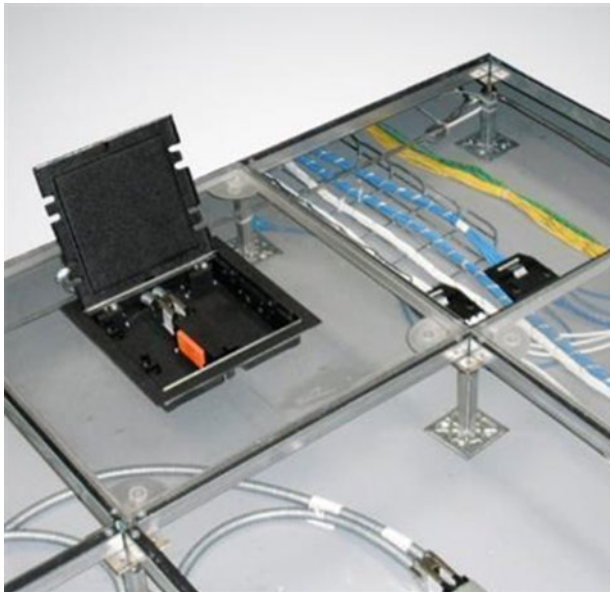
Include retractable wall with gyp bd soffit in lieu of metal stud wall between medium classrooms (B1.103, B1.105 & B1.107) across from large classroom and networking labs in Building B.

BOD-Modernfold Operable Partition Continuous Hinge Automated Wall System. Floor to ceiling height. Included with retractable walls, classroom doors to be fire-rated wood doors and sidelites to include rated glazing. Stud wall assemblies for these classrooms at the corridor to be 1-hour rated assembly, including floor slabs.

ACCENT PAINT

- Accent paint color at all exposed x-braces (semi-gloss finish).
- Accent paint color at elevator lobby (all floors)

ACCESS PANELS IN SERVER HUB (Rm # B1.110) – basis of design



DCR - CV200 Clear View Tile

- The RFT-CV200 Clear View Panel Is Designed To Allow Data Center Users The Ability To Constantly Monitor Critical Operating Components Beneath Their Raised Floor.
- Heavy Duty Construction Of Clear Polycarbonate With A Welded Steel Frame.
- The Panel Is Rated To Withstand Loads Of Up To 2,000# Concentrated Load. The RFT-CV200 Load Rating Is Tested In Accordance With CISCA Test Procedures.
- Designed To Fit All Manufacturers Hollow Steel Panel And Filled Steel Panel Bolted Stringer Raised Floor Systems.
- Clear Polycarbonate With Welded Steel Frame

-OR-

Haworth Raised Access Flooring – TecCrete with clear view panels

GENERAL – BOTH BUILDINGS

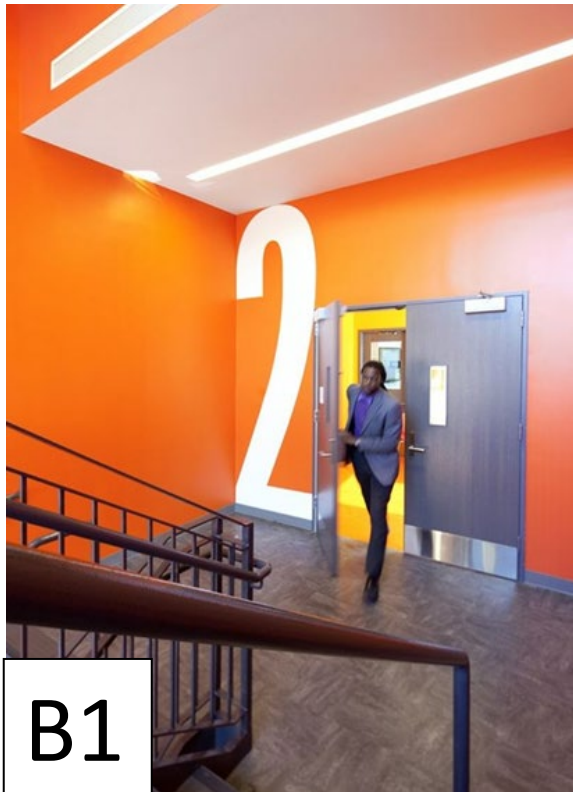
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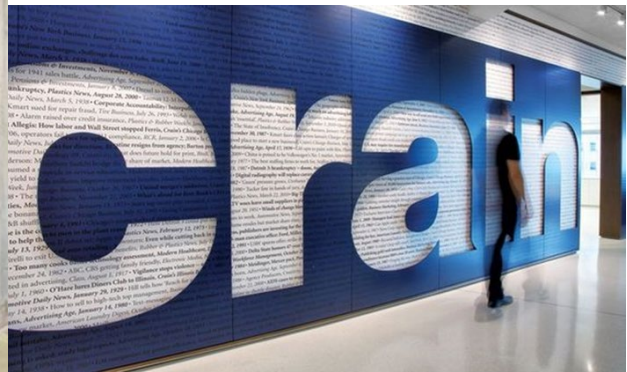
INTERIOR SIGNAGE

Signage similar to below

- A. Frosted acrylic panel with background image, raised letters and braille and Small acrylic room number sign
 1. Located at every room. (Offices to include the small number sign only).
 2. Larger version of frosted acrylic panel for directory located at elevators
- B. Custom Graphic film (refer to finish plans for location)
 1. Large numbers at stairs
 2. Large quote and image graphics at lounges, library
 3. Logo wall – raised logo with graphic film at Main Entry of Building 100
 4. Custom film at storefront windows at Tutor rooms and Conference Room at Building B
- C. Plastic Laminate Panels with cutout letters at back of reception desk and ceiling to match color on second floor of Building B – **16' wide x ceiling height**







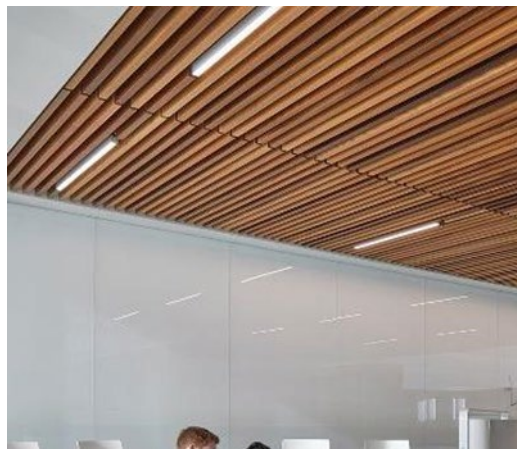
ALLOWANCES

FEATURE LIGHTING

- Building B: Provide allowance for feature lighting at center entry/lobby lounge and study rooms at end of buildings and Reception Lobby (second floor) - \$80,000 (\$10,000 per room)



- Provide allowance for wood ceiling like below in library popup at Building 100 and main entry ceiling at Building B.
 - Basis of Design: [Armstrong, ACGI Grill Panels](#)



EXTERIOR SIGNAGE

- Provide Allowance for Large Exterior Signage on either side of Building B Pop-up.
- Provide Allowance for Exterior Signage at Building 100 Library Entrance, and Main Entrance, Building B North and South Entrances.

LANDSCAPING

- Provide \$152,000 allowance for Site landscaping

ALTERNATES:

1. **Parking South of Bldg. 900 (Deferred Scope)**

Remove from Scope: parking South of Bldg. 900

Replace: No replacement

2. **Student Dining 220- Building 100 (Deferred Scope)**

Remove from Scope: Room 220 / Student Dining from Scope of Work

Replace with: No replacement. The space will remain as is existing.

3. **Parking West of Bldg. 900**

Remove from Scope: parking West of Bldg. 900

Replace: No replacement

4. **Student Center Room 217- Building 100**

Remove from Scope: Room 217 / Student Center from Scope of Work

Replace with: No replacement. The space will remain as is existing.

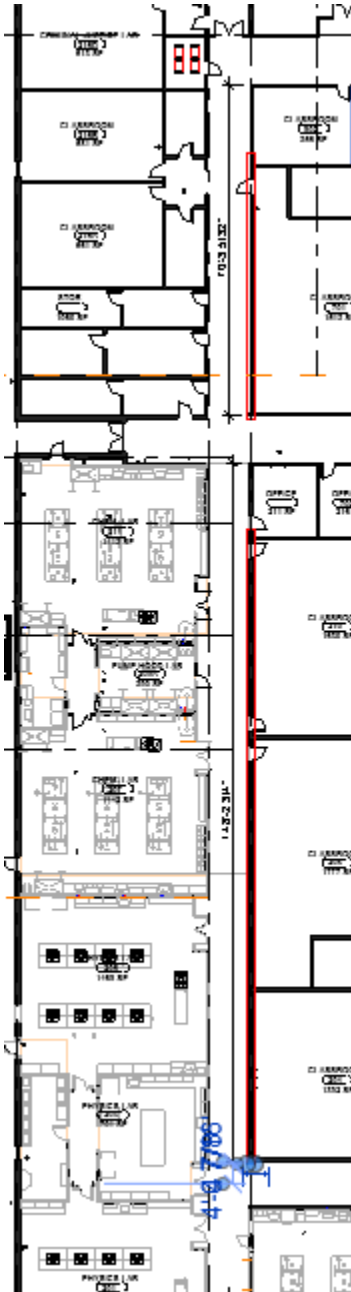
5. **Restrooms next to 404- Building 100**

Remove from Scope: Restrooms renovation to provide full ADA compliant layout and fixtures. This includes all fixtures, finishes

Replace with: No replacement. The space will remain as existing.

6. **Corridor 200 – Building 100**

Include in Scope: Make walls on East side of corridor 200 1-hour rated construction, including bringing walls up to under deck, installing fire-rated doors, sealing all penetrations. Approx. 218' of wall. (Underside of deck is 13' above floor; height of existing wall 10'8" +/-). See red highlighted walls below.



7. Main Entrance – Building 100

Remove from Scope: Enclose area below existing canopy
Replace with : No Replacement. The space will remain as existing.

8. Canopy Roof- Building B

Use solid metal canopy roof with appropriate drainage that ties into underground stormwater system in lieu of perforated metal roof.