

**SCOTT COMMUNITY COLLEGE
BELMONT CAMPUS
ALLIED HEALTH (CTE) ADDITION AND REMODEL PROJECT**

**ADDENDUM #01
JULY 27, 2022**

SUMMARY

Include Pre-Bid Meeting Notes, Drawing/Spec revisions, and list of RFIs.

GENERAL

1. DRAWING G0.02 - GENERAL OVERALL AREA PLANS
 - a. ADD remodel area hatch over the restroom remodel Room #301
2. DRAWING G0.03 – LIFE SAFETY FLOOR PLANS AND CODE SUMMARY
 - a. ADD/TAG fire extinguisher cabinets 'FEC'
 - b. ADD/REVISE fire assembly linework

CIVIL

1. **C-100, Demolition plan:**
 - Protect existing gas service line call out – added
 - Demolition area for proposed flume with callouts – added
 - Existing 8" storm call out – revised
 - General Notes – added
 - Dashed line area approximate existing utility locations – added
 - Protect existing curb call outs (west side) – added
 - Sidewalk hatch area demolition – added
 - Trees/fencing demolition – added
 - Callouts -revised/added
2. **C-200, Site Layout and Paving Plan:**
 - Flume shown with callouts – added
 - Tie bars with callouts – added
 - General notes – added/revised
 - Match existing "" call outs – added
 - Dimensions – added
 - Storm cleanouts – added
 - Rip – rap section and callouts – removed
 - Civil detail tags – added
 - Approximate location of existing water and gas utilities – added

- Sidewalk- added
 - Closed grate to open grate – revised
 - Sidewalk delineation line -added
 - Callouts – added/revised
 - Drainage flow lines – added
- 3. C-300, Grading Plan:**
- Match existing “” call outs – added
 - Spot elevations – added
 - General notes - revised/added
 - Contours on west side to match existing – added/revised
 - Drainage arrows -added
 - Drainage flow lines – added
 - Drainage flow line elevations – added
 - Contours – revised
 - Call outs – revised/added
- 4. C-301, Erosion Control Plan**
- Silt Fence – revised/added
 - Construction entrance – revised
 - Concrete wash out station – revised
 - Flume erosion control measures call out – added
 - Erosion control blanket -added
 - Detail tag - added
- 5. C-400, Utility Plan:**
- Callouts -added
 - General Notes – added/revised
 - Pipe labels and callouts – added
 - Storm pipe network routes – revised/added
 - Storm cleanouts – added
 - Water quality pipe dashed call out section -revised
 - Approximate location of existing water and gas utilities – added
- 6. C-401, Storm Profile Plan**
- Storm pipe network – revised
 - Rodent guard – added
 - Grate style – revised
 - Storm cleanout - revised
- 7. C-402, Storm Profile 2 Plan:**
- Viewport and north arrow rotated – revised
 - Updated profile and storm sewer – revised
 - Storm cleanouts – added
 - Rodent guard – added
 - Storm cleanout - revised
- 8. C-500, Civil Details:**

- SUDAS Tie bar detail – added
- SUDAS Pavement sealant detail - added
- Erosion Control Blanket detail – added

Note: Existing water and gas utilities are shown as approximate locations. See General Notes Sections in plans for details.

STRUCTURAL

DRAWING ITEMS:

1. **DRAWING S0.02 - 3D PLAN AND SNOW DRIFT PLAN:**
 - a. **REVISE** snow drift dimension and foundation wall reinforcement schedule.
 - b. **REMOVE** drift callouts for clarity.
2. **DRAWING S1.10 - FOUNDATION AND SECOND FLOOR FRAMING PLAN:**
 - a. **REVISE** to match Arch bid drawings.
 - b. **ADD** section cuts and callouts for added clarity.
3. **DRAWING S1.12 - ROOF FRAMING PLAN:**
 - a. **REVISE** to match Arch bid drawings.
 - b. **ADD** section cuts and callouts for added clarity.
4. **DRAWING S3.00 - FOUNDATION DETAILS:**
 - a. **REVISE** Detail 15 dimension.
5. **DRAWING S3.01 - FOUNDATION DETAILS:**
 - a. **REVISE** Details 2 and 3 to add clarifications.
 - b. **ADD** Details 5 and 6 to match Arch bid drawings and add clarification.
6. **DRAWING S4.00 - MASONRY DETAILS:**
 - a. **REMOVE** Detail 4 as it is not applicable.
 - b. **REVISE** Details 6 and 8 to match conditions in Arch bid set.
 - c. **ADD** Detail 9 for additional clarification.
7. **DRAWING S5.00 - FRAMING DETAILS:**
 - a. **REVISE** Details 2, 8, 9, 10, 12, 13, 14, 15 to match Arch bid set and provide added clarity.

ARCHITECTURAL

SPECIFICATION ITEMS:

1. **SUMMARY OF MULTIPLE CONTRACTS REVISED**
2. **SECTION 08 71 00 - DOOR HARDWARE**
 - a. **ADD** door #208II, set #39.0:

Hardware Sets

Set: 39.0

Doors: 208II

TA2714 4-1/2" x 4-1/2"	US26D	MK
555	US26D	RO
570	US26D	RO
AU 5405LN 1210	626	YA
9-x36	630	RF

DRAWING ITEMS:

1. **DRAWING A1.01 MID AND LOWER LEVELS ALLIED HEALTH FLOOR PLANS**
 - a. ADD pair of 5'-0" double doors for plumbing chase access.
 - b. ADD dimensions and wall types
 - c. ADD wall blocking as required for new dental equipment drawings (reference)
 - d. REMOVE casework along the plan south wall in X-ray 1001A
 - e. ADD coat hooks, two behind each office door
 - f. REVISE existing conditions for the existing Men's and Women's Restrooms
 - g. REVISE room tag from 'M' to 'W' for restroom #301 remodel conversion
2. **DRAWING A1.41 – FINISH PLANS**
 - a. ADD flooring and paint accents to the classroom alcoves
 - b. REVISE/ADD to note for matching existing tile and toilet partition colors to existing at #301
3. **DRAWING A1.42 – FINISH SCHEDULE**
 - a. REVISE hatch pattern to align with the finish plan
 - b. REVISE sheet vinyl manufacturer from Armstrong to Tarkett
4. **DRAWING A3.01 – BUILDING AND DETIAL SECTIONS**
 - a. ADD dimensions to the clerestory windows to be replaced
 - b. ADD "not an exit" gate at the lower level area under the stairs
5. **DRAWING A4.00 – INTERIOR ELEVATIONS**
 - a. ADD utility access double doors #208II into room 0208I Sim. Exam 4.
6. **DRAWING A4.02 – INTERIOR ELEVATIONS**
 - a. REMOVE elevation and casework from south wall in X-Ray 1001A
 - b. ADD blocking per dental equipment drawings
7. **DRAWING A4.03 – INTERIOR ELEVATIONS**
 - a. ADD elevation for 1007 Change – East to show coat hooks and full-length mirror
8. **DRAWING A5.00 – WALL TYPES AND DETAILS**
 - a. REVISE note #4 to include the match adjacent stacked bond or running bond as there are both styles throughout the project.

9. DRAWING A6.00 – SCHEDULES

- a. REVISE Door Notes #4 to eliminate the ASTM E119 and 45 min. temperature rise comments.
- b. ADD door 208II double door, frame, and hardware for utility access
- c. REVISE/SHIFT DOOR 16 AND 16I to the Detached Allied Health Building Level Schedule

10. DRAWING AD1.01 – ALLIED HEALTH PLAN – DEMOLITION

- a. ADD Demolition Notes
- b. ADD Wall tags
- c. REVISE existing conditions at the Men's and Women's Restrooms

MECHANICAL

SPECIFICATION ITEMS:

1. SECTION 22 10 00 PLUMBING PIPING

- a. **ADD** Paragraph 2.3B to read:

- B. Polypropylene (non-fire retardant); Schedule 40 Drainage; Electrically Fused Joints (Acid Waste):

- 1. Pipe: Non-fire retardant polypropylene Schedule 40 drainage pipe.
- 2. Joints: Join pipe and fittings with electrically fused joints. Make fittings between dissimilar materials with adapters furnished by the polypropylene pipe manufacturer.
- 3. Fittings: Non-fire retardant polypropylene DWV pattern with socket ends for electrically fused joints. Pipe and fittings shall be a system provided by the same manufacturer.
- 4. Special Requirements: Provide expansion loop(s) and/or expansion joints in the piping system per the manufacturer's guidelines and as shown on the drawings. Refer to Section 22 05 16 for expansion joint requirements.

2. SECTION 22 15 19 COMPRESSED AIR SYSTEMS

- a. **ADD** attached section in its entirety.

3. SECTION 22 60 00 MEDICAL GAS SYSTEMS

- a. **ADD** attached section in its entirety.

DRAWING ITEMS:

1. P100 – ALLIED WING UNDERFLOOR DEMOLITION – PLUMBING

- a. **ADD** tags to existing gas and water service piping.
- b. **REVISE** sanitary piping demolition scope.

2. P101 – ALLIED WING DEMOLITION – PLUMBING

- a. **ADD** gas riser diagram demolition view.
- b. **REVISE** plumbing piping demolition scope.

3. P200 – ALLIED WING UNDERFLOOR – PLUMBING

- a. **REVISE** sanitary piping in Restroom 0220.
- b. **ADD** floor drain sanitary and vent piping Laundry 0227A.

- c. **ADD 2" sanitary piping for sink in Material Lab 1001C.**
- d. **ADD 2" and 3" standpipe and associated piping.**
- 4. **P201– ALLIED WING – PLUMBING**
 - a. **ADD 4" roof drain and associated piping.**
 - b. **ADD 2" PD and 3" standpipe in MISC 0203.**
 - c. **ADD 3" vent piping in mechanical room.**
 - d. **ADD L-1 in restroom south of Classroom 1011.**
 - e. **ADD 2" AV for sink in Materials LAB.**
 - f. **ADD gas piping scope.**
- 5. **P202– ALLIED WING ROOF – PLUMBING**
 - a. **ADD 4" roof drain.**
 - b. **ADD 4" vent through roof.**
- 6. **P400– PLUMBING DETAILS**
 - a. **REMOVE detail 2 note.**
- 7. **P600– PLUMBING SCHEDULES**
 - a. **REVISE electric water cooler EWC-1 description.**
 - b. **REVISE floor drain FD-2 description.**
 - c. **REVISE SK-1 description.**
 - d. **REVISE WC-1 and 2 descriptions.**
 - e. **ADD Roof drain RD-1 description.**
 - f. **ADD MGO-1, MGO-2, and OUTLETS to Plumbing Material Lists.**
- 8. **M100– SITE MECHANICAL**
 - a. **ADD new gas riser diagram.**
- 9. **M201– ALLIED WING – MECHANICAL**
 - a. **ADD fire dampers.**
 - b. **ADD transfer ducts.**
 - c. **ADD exhaust grille to exhaust duct in Mech 0208CC.**
 - d. **RELOCATE thermostat in SKILLS LAB 0212.**
 - e. **REVISE duct layout and associated air terminal in OFFICE 0217.**
 - f. **ADD note to read "COORDINATE NEW DUCTWORK AND DIFFUSER WITH OTHER DISCIPLINES IN THIS SPACE. (TYP.)"**
 - g. **ADD SG-2 tag**
 - h. **ADD CAB-1 thermostat.**
- 10. **M600- MECHANICAL SCHEDULES**
 - a. **REVISE Fan Schedule**
 - b. **REVISE Split System Schedule.**

ELECTRICAL

DRAWING ITEMS:

- 1. **E101 – ALLIED WING DEMOLITION – ELECTRICAL**

- a. **ADD** Keynote 9 in Lecture/Classroom0225 as indicated.
 - b. **ADD** Keynote 9 to sheet as indicated.
2. **E201 – ALLIED WING – LIGHTING**
- a. **REVISE** emergency lighting circuit in Corridor 0206 as indicated.
 - b. **REVISE** lighting layout in Vest. 0200 as indicated.
 - c. **REVISE** emergency lighting circuit in Commons Corridor 0201 as indicated.
 - d. **REVISE** location for switch in Elevator 202E as indicated.
3. **E211 – ALLIED WING – POWER**
- a. **REVISE** circuit for RAD-1 and RAD-2 in Vest. 0200 as indicated.
 - b. **REVISE** circuit for RAD-1 in Commons Corridor 0201 as indicated.
 - c. **ADD** new duplex receptacle and assign circuit to it from the associated panel in Commons Corridor 0201.
 - d. **REVISE** location for monitor outlet and **REVISE** outlet type to duplex in lieu of GFCI duplex in Sim. Exam 1, Sim. Exam 2, Sim. Exam 3 and Sim. Exam 4 as indicated.
 - e. **REVISE** floor box to FB-1 in lieu of FB-4 in Exam Overflow 0208 as indicated.
 - f. **REVISE** mounting height for Scantron outlet in Work 0209C as indicated.
 - g. **REMOVE** total two outlets for projector in Science lab 1006 as indicated.
 - h. **ADD** new duplex outlet and assign circuit to it from the associated panel in Mech. 1003 as indicated.
 - i. **ADD** one E-connection and two pushpads and associated circuit for auto door in Lower Entry 202A as indicated.
 - j. **ADD** one E-connection and two pushpads and associated circuit for auto door in Circulation Addition 0202B as indicated.
 - k. **REVISE** location for exterior pushpad in Vest. 0200 as indicated.
 - l. **REVISE** location for Omni Cell outlet in Meds 0208B as indicated.
 - m. **ADD** two above counter duplex GFIs and associated circuit in Skills Lab 0212 as indicated.
 - n. **REVISE** location for USB outlet in Corridor 0206 as indicated.
4. **E221 – ALLIED WING – SYSTEMS**
- a. **REVISE** tag for the smoke detector in Circulation Addition 0202B as indicated.
5. **E300 – ELECTRICAL ENLARGED**
- a. **REVISE** location for Dental Equipment 41 in Material Lab 1001C as indicated.
 - b. **REVISE** mounting height for total four outlets in X-ray 1001A as indicated.
 - c. **REVISE** mounting height for Dental Equipment 36 in X-ray 1001A as indicated.
 - d. **ADD** Keynote 9 to air compressor disconnect as indicated.
 - e. **ADD** Keynote 9 to sheet as indicated.
 - f. **REVISE** location and circuit tag for Dental Equipment 22 and 52 in Sterilization 1001B as indicated.
 - g. **REMOVE** one quad outlet and its associated circuit in Dental Operatories 1001 as indicated.
6. **E600 – ELECTRICAL SCHEDULES**

- a. **REVISE** Luminaire Schedule as indicated.
7. **E700 – ELECTRICAL PANEL SCHEDULES**
 - a. **REVISE** Panel Schedule for Panel RP2 as indicated.
 - b. **REVISE** Panel Schedule for Panel RP as indicated.
 - c. **REVISE** Panel Schedule for Panel LP2 as indicated.
8. **E701 – ELECTRICAL PANEL SCHEDULES**
 - a. **REVISE** Panel Schedule for Panel RP1 as indicated.
 - b. **REVISE** Schedule for Lighting Inverter as indicated.

TECHNOLOGY

DRAWING ITEMS:

1. **Drawing T201 – ALLIED WING – TECHNOLOGY**
 - a. **ADD** one information outlet as shown on revised drawing T201.
 - b. **ADD** Keynotes 7 and 8 as shown on revised drawing T201.
 - c. **REVISE** Keynote 4 as shown on revised drawing T201.
 - d. **ADD** Keynote 4 as shown on revised drawing T201.
 - e. **ADD** rough-in location for dental operations as shown on revised drawing T201.
2. **Drawing T202 – ALLIED WING – AUDIO/VIDEO**
 - a. **REMOVE** SP1 from Skills Lab 212 as shown on revised drawings.
 - b. **REVISE** AV references as shown on revised drawings.
3. **Drawing T300 – ROOM LAYOUT – TECHNOLOGY**
 - a. **ADD** wire management as shown on revised drawings.
4. **Drawing T500 – TECHNOLOGY DIAGRAMS**
 - a. **REVISE** detail and diagram as shown on revised drawing.
5. **Drawing T501 – AUDIO/VIDEO RISER DIAGRAM**
 - a. **REVISE** 3/T501 diagram as shown on revised drawing.
6. **Drawing T600 – TECHNOLOGY SCHEDULES**
 - a. **REVISE** technology equipment schedule as shown on revised drawing.

REQUEST FOR INFORMATION (RFI)

1. Sheet A1.21 identifies mechanically attached membrane roof system but the specifications call for fully adhered. Which takes precedence?
The system will be fully adhered.
2. Section 075423, 2.4, D is calling for a 5/8" densdeck coverboard in the roof assembly but that is not mentioned in the assembly listed on A1.21. Is densdeck coverboard required in the roof assembly?
No coverboard is required.
3. Sheet A1.21 identifies a self-adhered vapor barrier in the roof assembly that is not called out in Section 075423. Is a vapor barrier required in the roof assembly?

No vapor barrier is required.

4. Section 075423, 2.3, B is calling for grade 3 polyisocyanurate insulation which equals 25psi. With the current insulation availability issues is 25psi really needed on such a small roof area, especially if it has a coverboard over it?

No coverboard is required. 20psi would be adequate.

5. Section 075423, 2.2, 2, A, 2, g is specifying a low VOC adhesive but paragraph C is specifying manufacturer's standard which is solvent based. Which takes precedence?

The manufacturer's standard adhesive is acceptable. No special low VOC adhesive is required.

6. Sheet A1.21 identifies the standing seam roof to be installed over R30 rigid insulation and felt. In order to control the metal roof fastener length typically there is plywood installed over the R30 rigid insulation. Please confirm the assembly under the metal panels and which bid package is to install the rigid insulation if it is under plywood?

Provide ½" plywood roof sheathing above insulation. The CM should determine who will provide the roof insulation.

7. Will the referenced Patterson Dental Drawings be part of the addenda?

Yes, they are working on updating their backgrounds and will send it out with Addendum #2.

8. Page A6.0 door and frame notes note 4 states all other borrowed lites to be 45 min rated. I don't believe this to be true. Can you get a clarification on this there are borrowed lites in control rooms and other rooms that call for transparent mirror and do not appear to be in an area that requires them to be fire rated.

Note 4 to be revised and eliminate the ASTM E119 and 45 min. rating with temperature rise. Refer to the door schedule and interior elevations for notes for each borrowed lite.

9. On Finish Plan A1.41 there is a note in Lecture/Classroom 0225 to "Replace motorized roller shades to fit within new HM window frames"

I see the spec on A1.42, but lists Manual and Powered. Where do the manual ones go?

Manual shades are located within the lower level remodel marked on the finish plan. The only powered roller shades are to be the replacement of the existing powered shades within the Lecture Classroom 0225 to the new clerestory window size.

10. The storefront spec does not tell us what system to use (4-1/2" or 6") it does call out in section 2.3 E that the system is to be a Dual thermal break. They do not make a front set dual thermal break in 4-1/2" please advise

The new storefront system is to be 6".

11. Floor plan and elevations show door 16I however this door is not on the door schedule or in the hardware schedule. Can we get clarification on this? It is to be a 2hr fire rated opening

Door 16 and 16I are technically on the Allied Health Detached Building level which is how the doors are organized on the scheduled. See attached revised schedule sheet with these doors on the schedule. Door hardware 11.0. Yes, the opening is within a 2 hour fire rated wall assembly/building separation. The glazing

12. There are 2 glass types listed in the specifications. G-1 Vision glass and G-2 spandrel. However, the drawings do not indicate what glass type goes in each location. Can you clarify?

G1 is the tinted exterior vision glazing which is at all new openings. There is no G-2 Spandrel glazing on this project.

13. Spec 06 16 00 calls out plywood sheathing whereas details on A501 call out DensGlas. Please clarify.

Addressed in Addendum #2

14. Will the rigid insulation and z-furring / thermal break that are behind the composite panels go in Bid Package 3? We'd like to stop our work after the fluid applied weather barrier.

Spec section 07 42 43 call for a complete rainscreen system and it gets messy if the contractor installing the panels doesn't layout the furring.

The General Trades controls the layout of the furring for the siding. Estes to modify via Summary of Multiple Contracts.

15. Detail 3 on A5.01 shows a prefinished aluminum soffit but doesn't call out what the substrate consists of as far as framing or sheathing.

To be addressed in addendum 2.

16. Detail 2 on A3.00 (see attached) shows a 2 hour shaft wall system that is in front of the existing exposed aggregate panels above the windows. What's supporting that shaft wall? It calls for a slip track connection at the roof deck so we can't suspend it.

To be addressed in addendum 2.

ATTACHMENTS:

General_ADD#1

Civil_ADD#1

Structural_ADD#1

Architectural_ADD#1

Electrical_ADD#1

Mechanical_ADD#1

Plumbing_ADD#1

Technology_ADD#1

Pre-Bid Meeting Minutes Allied Health 2011-07-26

Pre-Bid Attendee Sign In 2022-07-26

Summary of Multiple Contracts revised by Addendum 1

22 15 19 – COMPRESSED AIR SYSTEMS

22 60 00 – MEDICAL GAS SYSTEMS

END OF ADDENDUM #01