

*Cabrillo College*

6500 Soquel Drive, Aptos, CA 95003

**Bid No. B13-05  
Building 600 Renovation**

**Addendum No. 2**

Addenda No. 2 sets forth modifications to portions of the bid and contract documents for the above-referenced work described as:

B13-05 Building 600 Renovation

1. Clarification:

DVBE Packet is not included and is not required for this project.

2. Addendum 2 includes DSA plan check corrections, which account for a majority of the revisions noted on the Drawing sheets.

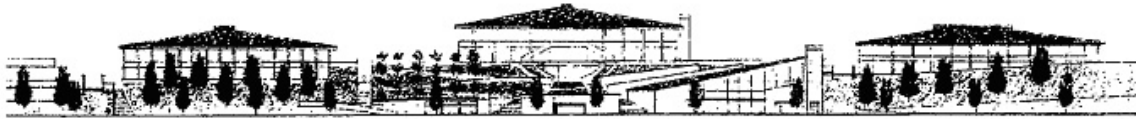
Questions & Answers:

3. The MUA units are too large to fit through the (E) ceiling joists and there is no current egress to allow them to be transported to the locations shown on M-203. Will ceiling joists be cut and removed to provide access, or can additional access panels be installed near their locations?

Answer: MUA units can be brought up through the existing 42x42 access panel in room 613. Transporting them through the attic to final locations is Contractor's responsibility. Cutting of additional joists other than as shown in Construction documents is not allowed.

4. Sheetnote 5 on M-203 says to extend walkway access to (N) units, and to match the existing. What is existing, and who is responsible for installing, the HVAC sub or GC?

Answer: The division of scope of work is the responsibility of the General Contractor. Access walkways shall be 2 ea. 2x12's to match existing. Provide wider walkway platforms as required to provide good access to equipment for maintenance.



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5. At the jobwalk, we were told that pictures of the (E) attic condition would be provided since no access was available at the time of the jobwalk. Please provide pictures.

Answer: Pictures have been uploaded to the project website (as of 4/12/13). No representation is made as to the completeness of coverage of these photos. Contractor is encouraged to request access to attic and view existing conditions.

6. Detail 1 on M-602 shows the fume exhaust stack as 316SS, but no other information is provided. We could not find any information in the Div 23 specifications on the duct either.
- A. Is the 316SS fume stacked welded 316SS??
- B. Is all fume duct 316SS? Welded?

Answer: All fume exhaust duct shall be 316 SS from fume hood up through and including exhaust stack. Fume exhaust duct is specified in section 233000.2.2.

7. Is the blocking for the RF's and MUA's shown on 3/M601 by the GC or HVAC subcontractor?

Answer: The division of scope of work is the responsibility of the General Contractor.

8. Detail 1/M-601 says to modify openings in (E) concrete to allow (N) duct to be installed. Is GC or HVAC contractor responsible for modifications?

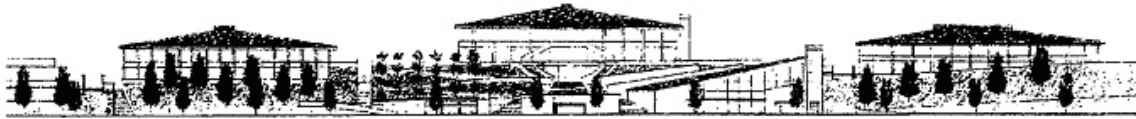
Answer: Detail 1/M-601 is revised by this addendum. Do not cut concrete opening. Transition supply air ducts as necessary to penetrate existing opening.

9. Are duct detectors shown on M-601 to be provided and installed by Div. 23 or Div. 26?

Answer: The division of scope of work is the responsibility of the General Contractor.

10. Roof penetrations for furnace flues are not shown. Are we to use the (E) flue penetrations?

Answer: Plans call for connecting to existing B-vent flues in furnace closets.



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11. Detail 2/M-602: Eyebrow Vent
  - A. Do you have a make, model or color of the (E) eyebrow vents?
  - B. Is the GC or Div. 23 responsible for the vents?
  - C. Is the MUA intake terminating behind the eyebrow vent 316SS or galvanized duct?

Answer: Make and model of eyebrow vent is not available. All MUA duct is galvanized steel. Provision of eyebrow vents is the responsibility of the General Contractor who may or may not choose to delegate scope of work to subcontractors.

12. Do the new controls need to be provided and installed by a Trane controls contractor or can they be compatible with the Trane VVT system.?

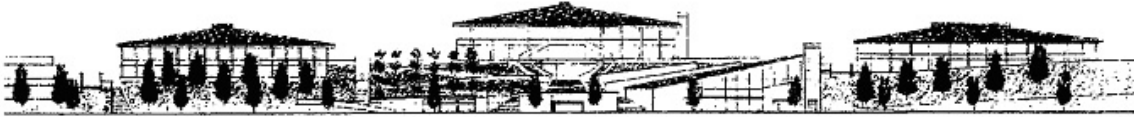
Answer: New controls work is not required to be done by Trane. Actually, Honeywell economizer controllers are specified. Contractor is required to modify the existing Varitrac system as indicated. Contractor must be experienced and familiar with programming, testing and adjusting of Trane Varitrac systems.

13. Specification 23 90 00 1.OID says that the duct cleaning quotes will only be considered from firms that are regularly engaged in HVAC System maintenance with an emphasis on HVAC System cleaning and decontamination. Does this mean that the firms main focus must be on duct cleaning, or is any company with a certificate considered qualified?

Answer: Firm's that are to perform duct cleaning must have supervisor ASCS certified and have and submit relevant experience as indicated.

14. Clarification to Construction Schedule. See Attached 8-1/2 x 11 building plan labeled "Building 600":

- A. Classrooms 607 and 614 to be vacant during the construction period.
- B. Stockroom 613 and Classroom 606 to remain operational, including use during Summer Session. Work in attic above Classroom 606 to be limited to the following periods:
  - i. June 10th – June 16th (between the end of Spring Session and the start of Summer Session)



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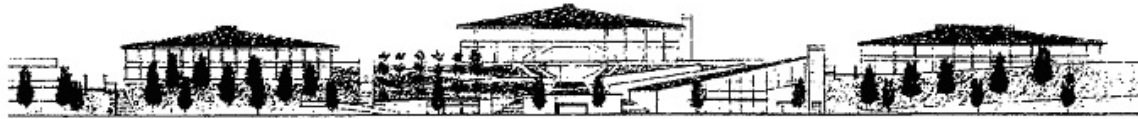
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- ii. July 29th – August 30th (between the end of Summer Session and the start of Fall Session)
  - C. Contractor will have access to the existing ceiling access panel at the southwest corner of Stockroom 613 (See M-204 for location), and will be required to barricade that corner of the room (plywood or plastic) for security reasons, to allow the Contractor continuous use of the existing ceiling access panel to get to the attic spaces. The door from 612 to Stockroom 613 must be locked by the Contractor during off-hours, for security reasons.
  - D. Exterior walkway adjacent to Classroom 606 to remain accessible to students. Walkway between west wing and central core to be barricaded so Contractor can work on plumbing and mechanical in the central core, and attic above.
14. Contractor will have the north half of Parking Lot H to use as a staging area. This includes two accessible parking spaces. Contractor will be required to restripe three existing regular parking spaces on the west half of the parking lot, to convert them to two accessible parking spaces on a temporary basis, and then convert them back to regular parking spaces upon project completion. Restriping to include painting of striped access aisle between the spaces, and the International Symbol of Accessibility, per attached 8 1/2 x 11 drawing called “TEMPPARKING.”. No additional posted signs are necessary.
15. The District will award a separate contract for the installation of data/communication cabling to serve the areas to be remodeled in the 600 Building. The work and schedule of the separate contractor will overlap the schedule under this Contract for the Building 600 Renovation. In accordance with the provisions of Article 10 of the General Conditions, the Contractor is expected to participate with the District and separate contractor in reviewing and coordinating their schedules and other project requirements when directed to do so.
16. Prevailing Wage Monitoring, added to the Special Conditions, Page 122, Item #17.

“Contractor (including subcontractor) compliance with CMU (Compliance Monitoring Unit) shall include CMU’s electronic reporting requirements.”

### Attachments:

1. Building 600
2. TEMPPARKING



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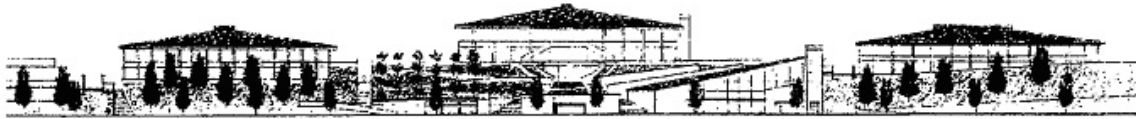
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Specifications:

- AD1.01: DOCUMENT 01 23 00  
A. Paragraph 1.4.A : ADD the following words after “2 ½”: “AND 3 5/8””.

Drawings:

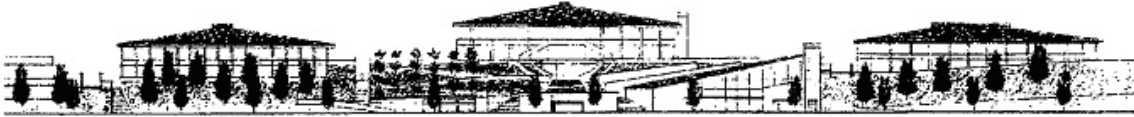
- AD1.02: Sheet G-001 Title Sheet  
A. DELETE “Uncertified Project Note” in its entirety.  
B. In Scope of Work alternate 1 DELETE note in its entirety and SUBSTITUTE as following: “ ADDITION OF FURRING WALL CONSISTING OF 2-1/2” METAL STUDS, 5/8” GYP. BD. AND BATT INSULATION AT NORTH AND SOUTH EXTERIOR WALLS OF ROOMS 610 AND FURRING WALL CONSISTING OF 3-5/8” METAL STUDS, 5/8” GYP. BD. AND BATT INSULATION AT NORTH EXTERIOR WALL OF ROOM 611”.
- AD1.03: Sheet A-100 Partial Site Plan  
A. ADD dimensions as following: grid line 1 to 2 as “10’-0””, grid line 2 to grid line 16 as ”14 grid spaces @ 14’-0” each = 196’-0””,  
B. ADD dimensions as following: grid line A to grid line B as “10’-0””, grid line B to C, grid line C to D, grid line D to E, grid line E to F as ”14’-0”” each, grid line F to G as ‘10’-0””.
- AD1.04: Sheet A-101 Demolition Floor Plan  
A. REPLACE sheet in its entirety. Changes to information are clouded. Refer to A-101 attached.
- AD1.05: Sheet A-102 Floor Plan  
A. REPLACE sheet in its entirety. Changes to information are clouded. Refer to A-101 attached.
- AD1.06: Sheet A-201 BUILDING SECTION  
A. REPLACE sheet in its entirety. Changes to information are clouded. Refer to A-201 attached.
- AD1.07: Sheet A-401 Interior Elevations  
A. Room 611 Elevation B. East DELETE: reference to detail 4/A-501 ( symbol and bubble).
- AD1.08: Sheet A-402 Interior Elevations



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- A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to A-401 attached.
  
- AD1.09: Sheet A-501 Details
  - A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to A-501 attached.
  
- AD1.10: Sheet A-502 Details
  - A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to A-502 attached.
  
- AD1.11: Sheet A-503 Lab Casework Details
  - A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to A-503 attached.
  
- AD1.12: Sheet A-504 Ceiling Details.
  - A. ADD to notes on detail 1/A-504 as follows: “ ALL METAL SUSPENSION CEILING DESIGN SHALL MET THE REQUIREMENTS OF DSA IR 25-2.20 (COPY OF IR MANUAL MAY BE OBTAINED FROM DSA WEB SITE).
  - B. Detail 8 DELETE: “(E) CEILING JOISTS” , SUBSTITUTE as following: “ (E) CUT CEILING JOIST AND HU316 HANGER, REFER TO S-101”.
  
- AD1.13: Sheet A-505 Details
  - A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to A-505 attached.
  
- AD1.14: Sheet A-601 Schedule
  - A. Casework Schedule, tall cabinet (T) DELETE base detail number “9”, SUBSTITUTE as following: ” 6A”.
  - B. Elevation Instruction Bench Cabinet (BI), side elevation, ADD to the right side base as following: ” detail 6A/A-503 symbol and bubble”.
  - C. Elevation Instruction Bench Cabinet (BI), side elevation, ADD to the left side base as following: ” detail 6B/A-503 symbol and bubble”.
  - D. Color Schedule, ADD below Acoustical wall panel, as following: “ (STRETCH FABRIC WALL SYSTEM)”.
  
- AD1.15: Sheet P-001 Plumbing Legend, Notes, Schedule
  - A. REPLACE sheet in its entirety, Changes to information are clouded.  
Refer to P-001 attached.
  
- AD1.16: Sheet M-001 Mechanical Legend, Notes, Schedules
  - A.REPLACE sheet in its entirety, Changes to information are clouded.



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Refer to M-001 attached.

AD1.17: Sheet M-201 Mechanical Attic Plan – West Demolition  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to M-201 attached.

AD1.18: Sheet M-202 Mechanical Attic Plan – East Demolition  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to M-202 attached.

AD1.19: Sheet M-205 Mechanical Attic & Floor Plan – East New Work  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to M-205 attached.

AD1.20: Sheet M-601 Sheet M-601 Mechanical Details  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to M-601 attached.

AD1.21: Sheet M-602 Mechanical Details  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to M-202 attached.

AD1.22: Sheet E-000 Electrical Symbols and Abbreviations  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to E-000 attached.

AD1.23: Sheet E-101 Electrical Floor Plan  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to E-101 attached.

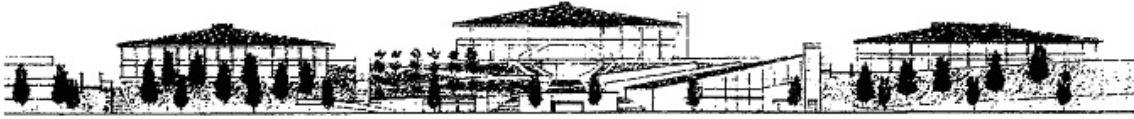
AD1.24: Sheet E-103 Lighting Plan  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to S-101 attached.

AD1.25: Sheet S-101 Partial Framing Plan and Details  
A. REPLACE sheet in its entirety. Changes to information are clouded.  
Refer to S-101 attached.

### Attachments:

Revised Drawings which are issued as full size 22" x 34" sheets as part of Addendum 2

1. A-101 – Demolition Floor Plan
2. A-102 – Floor Plan
3. A-201 – Building Section



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4. A-402 – Interior Elevations
5. A-501 – Details
6. A-502 – Details
7. A-503 – Lab Casework Details
8. A-505 – Details
9. P-001 – Plumbing Legend, Notes, Schedules
10. M-001 – Mechanical Legend, Notes, Schedules
11. M-201 – Mechanical Attic Plan – West Demolition
12. M-202 – Mechanical Attic Plan – East Demolition
13. M-205 – Mechanical Attic & Floor Plan – East New Work
14. M-601 - Mechanical Details
15. M-602 – Mechanical Details
16. E-000 – Electrical Symbols and Abbreviations
17. E-101 – Electrical Floor Plan
18. E-103 – Lighting Plan
19. S-101 – Partial Framing plan and Details

End of Addendum #2