

January 15, 2020

MEMORANDUM

FL CERTIFICATE OF AUTHORIZATION: 6106

To: Kevin Kreide
Associate Vice President for Facilities
Embry-Riddle Aeronautical University

Judy Rees
Director, Procurement Services
Embry-Riddle Aeronautical University

From: Gary Wilkerson

Reference: ERAU Production Building
SOF #19035

Subject: Addendum No. 2
Change Narrative

General:

CVR

1. Update revision history

G2.102 Door & Window Details

1. Window Detail 10 has been added.

Civil:

Sheet 1 of 19 – Cover Sheet

1. New sheet

Architecture:

A1.202 Roof Details

1. Clarified exterior wall insulation is to be continuous, updated notes
2. Showed rigid insulation at roof details

A4.101 & A4.102 Wall Sections

1. Clarified exterior wall insulation is to be continuous, updated notes
2. Updated note for break metal rafter



A5.102 Stair Plans & Details

1. Revised mounting heights and spacing for stair lights, increased fixture count.

A7.101 & A7.102 Finish Plans

1. Resilient flooring (RR-1) added to schedule, accent paint wall locations identified, revised base finish at Lobby 100.

A8.101 & A8.102 Reflected Ceiling Plans

1. Exterior stair lighting has been updated and revised.

Architectural Specifications:

Section 061600 Sheathing

1. New Section

Section 072100 Building Insulation

1. Delete entirely and add revised Section 072100 Building Insulation

Section 074213 Metal Wall Panels

1. Delete entirely and add revised Section 074213 Metal Wall Panels

Section 087100 Finish Hardware

1. Delete entirely and add revised Section 087100 Finish Hardware

Section 096813 Tile Carpeting

1. Delete entirely and add revised Section 096813 Tile Carpeting

Section 122113 Horizontal Louver Blinds

1. Delete entirely and add revised Section 122113 Horizontal Louver Blinds

Structural:

S1.101 General Structural Notes

1. Added Section "054100", Pre-Engineered Cold Formed Metal Framing.

S2.101 Foundations & Second Floor Framing

1. Added "C-3" tag to existing HSS 6x6x3/16" columns.

S2.102 Roof Framing Plan & Details

1. Added Base Plate & Anchor Bolt Schedule

S2.103 Structural Details

1. Added beam bearing detail "6"
2. Added beam connection schedule "11".



S2.104 Structural Stair Details

1. Added stair cantilever beam graphics for clarity.

Electrical:

Sheet E1.001 – Symbol Legend-Electrical

1. Revised light switch symbol definition.
2. Added CCTV camera symbol.
3. Added general notes for Fire Rescue Radio Coverage Survey.
4. Added fixture to Fixture Schedule

Sheet E1.100 – Site Plan-Electrical

1. Revised location of CT Cabinet and Utility Meter.

Sheet E1.101 – Floor Plan – First Floor – PWR & Systems

1. Revised location of CT Cabinet and Utility Meter.
2. Added CCTV cameras.
3. Added receptacles and junction boxes to Mechanical Rooms 101A and 102A.

Sheet E1.102 – Floor Plan – Second Floor – PWR & Systems

1. Added wireless access point locations.
2. Added CCTV cameras.

Sheet E1.201 – Floor Plan – First Floor – Lighting

1. Revised exterior stair lighting.

Sheet E1.202 – Floor Plan – Second Floor – Lighting

1. Revised exterior stair lighting.

Sheet E1.601 – Schedules - Electrical

1. Added circuits to Panel RP1.

Sheet E1.602 – Schedules - Electrical

1. Revised connected load for Panel EL1.

Mechanical:

Sheet M1.601 – Schedules - Mechanical

1. Revised Accessory 6 in the Dedicated Outside Air Split System Schedule to remove "or equal" and replace with "no exceptions" when describing the CM3500 unit controller.

Sheet M1.701 – Controls - Mechanical

1. Revised the Typical Control Point List, Split System Controller, Fan, to clarify this point is for fan status.
2. Added a bipolar ionization bar to air handling units AH-3, AH-4, AH-5 and AH-6 and corresponding note concerning providing low voltage power from the BMS Panel.



3. Revised the Supply Fan sequence of operation to clarify fan control.
4. Revised the Occupied Mode sequence of operation to include bipolar ionization control for air handling units AH-1, AH-2, AH-3, AH-4, AH-5, AH-6 and the DOAS-1 unit.
5. Revised the Unoccupied Mode sequence of operation to include bipolar ionization control for air handling units AH-1, AH-2, AH-3, AH-4, AH-5, AH-6 and the DOAS-1 unit.
6. Revised the Economizer Mode for DOAS-1 to clarify that outside air shall be the initial stage of cooling and shall work in sequence with the cooling coil.
7. Added "setpoint" to zone temperature descriptions in the Occupied and Unoccupied Modes.

Mechanical Specifications:

Specification Section 234000 Plumbing Fixtures

1. Deleted paragraph 3.7, LEED Commissioning.

Specification Section 238126 Split-System Air-Conditioners

1. Revised paragraph 2.4 to clarify where control equipment and the controls sequences of operation are located in the contract documents.

END OF DOCUMENT

