

February 6, 2020

MEMORANDUM

FL CERTIFICATE OF AUTHORIZATION: 6106

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Reference: Embry-Riddle Aeronautical University
New Print Shop
SOBE #19005

Subject: **Revision No. 2**

Revision No. 2

1. Included as a part of this revision are changes to the drawings as annotated within the following drawing change narrative.
 - a. Addendum 1: Delta 1
 - b. Addendum 3: Delta 2
 - c. Revision 1: Delta 3
 - d. Change Order Request 5: Delta 4

Addendum No. 1

Electrical Drawings

1. E0.1
 - Added Photocell symbol to the lighting legend. Added fixture type S2 to the Lighting Fixture Schedule.
2. E1.1



- Relocated the Utility Meter to the East side of the building and added CT Cabinet. Rerouted MDP feeder through the CT Cabinet.
 - Added Panel LCP and Parking Light Pole and interconnecting conduit and conductor.
3. E1.2
 - Changed notes to clarify scope of data/phone systems.
 - Relocated Utility Meter and added CT Cabinet to East Wall.
 - Added Panel LCP.
 4. E1.3
 - Added switch adjacent to North door in Vestibule 110.
 - Added Photocell to North exterior wall.
 - Revised control switch leg on exterior lights, and Vestibule 110.
 - Updated fixture type in Rooms 107 and 105.
 5. E1.4
 - New Sheet.
 6. E5.1
 - Revised Detail 4 to include CT Cabinet.
 7. E5.2
 - New Sheet.
 8. E6.1
 - Added CT Cabinet and revised MDP feeders in the Panel Feeder Schedule.
 - Added LCP and Parking Light feeders in Equipment Feeder Schedule.
 - Added CT Cabinet, Panel LCP, and Photocell to Riser diagram and revised Reference Notes..
 9. E7.1
 - Added Panel LCP schedule, and revised schedules LP1 and MDP for added load.

Addendum No. 3

Architectural Drawings

1. A2.101
 - Modified direction of metal panels.

Revision No. 1

Architectural Drawings

1. G0.001 General Information & Code Summary
 - Revised dead end corridor length.
2. G1.101 Life Safety Plan
 - Revised floor plan incorporating ERAU floor plan changes.
 - Updated structural grid
3. G2.101 Door Schedule, Types & Details



- Added door details
 - Revised frame type F3
 - Updated schedule to match floor plan revisions
4. G2.102 Window Details
 - Renamed sheet
 - Updated and added window details
 5. A1.101 Floor Plan
 - Revised floor plan incorporating ERAU floor plan changes.
 - Updated structural grid
 6. A1.110 Enlarged Plans & Details
 - Updated enlarged plan per floor plan changes
 7. A1.201 Roof & Clerestory Plans
 - Updated structural grid
 - Added sunshade detail
 8. A2.101 Exterior Elevations
 - Updated structural grid
 - Added exterior enhancements (sunshades, window sizes & windows) to elevations
 9. A2.110 Window Elevations
 - NEW SHEET
 10. A3.101 Building Sections
 - Updated structural grid
 - Increased building height
 11. A4.101 Wall Sections
 - Updated structural grid
 - Increased building height
 - Added notes
 12. A4.102 Wall Sections
 - Updated structural grid
 - Increased building height
 - Added notes
 13. A4.103 Wall Sections
 - NEW SHEET
 14. A7.101 Finish Schedule & Plan
 - Updated Materials Legend & Schedule with finishes
 - Updated plan incorporating ERAU floor plan changes
 15. A8.101 Reflected Ceiling Plan
 - Revised ceiling plan incorporating ERAU floor plan changes
 - Updated structural grid
 16. A9.101 Interior Elevations & Details
 - Updated notes to coordinate with Finish Schedule



Plumbing Drawings

1. P1.1
 - Revise site plan
2. P1.2
 - Add compressed air hose reels.
3. P1.3
 - Revised plumbing routing to reflect floor plan changes.
 - Revise riser diagrams.

Mechanical Drawings

1. M1.1
 - Added supply and return air devices to the Mechanical Room.
 - Revised ductwork routing and airflows to accommodate floor plan changes.
 - Revised Reference Notes 8, 9, and 10 to clarify the total number of temperature sensors required.
 - Added Reference Note 21 to note location of Mechanical Room return air device.
2. M6.1
 - Added (2) temperature sensors to AHU-1 for averaging for a total of (4).

Electrical Drawings

2. E0.1
 - Added two General Notes.
 - Added symbols to Legend.
 - Added Fixture W.
3. E1.1
 - Removed scope to modify existing communications pull box.
 - Revised data service conduit to Print Shop.
 - Revised location for power conduits to Production Building.
4. E1.2
 - Revised floor plan layout per ERAU directed changes.
 - VE Removal of Starline Track Busway and Plug-in Busways
5. E1.3
 - Revised layout per ERAU directed changes.
6. E5.3
 - New Sheet
7. E6.1
 - Revised Panel and Equipment Feeder Schedules
8. E6.3
 - Revised lighting control diagrams to match new ERAU directed layouts.



9. E7.1
 - Revised Panel Schedules MDP, RP1, LP1, and EL1.

COR No. 5

Architectural Drawings

1. Sheet A1.101 Floor Plan
 - Revision: Remove freestanding wall (12'w x 7'h) type 3D from Open Office 102.
2. Sheet A1.110 Toilet Accessory Schedule
 - Revision: Soap Dispensers, Toilet Paper Dispensers and Paper Towel Dispensers to be Owner Furnished Contractor Installed.

Architectural Specifications

1. Finish Hardware Specification Section 087100
 - Revision: Falcon door hardware is not acceptable as an alternate. Remove Falcon hardware from specifications.
2. Finish Hardware Specification Section 087100
 - Revision: Revise door hardware groups as follows:



Hardware Group No. 1 - ENTRY/STOREFRONT

- For use on Door #(s):

100A

- Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	224XY	628	IVE
1	EA	PANIC HARDWARE	CD-HH-3347A-EO	626	VON
1	EA	PANIC HARDWARE	CD-HH-3347A-NL-OP-388	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
2	EA	MORTISE CYLINDER	20-060 X K510-711 XQ11-949	626	SCH
3	EA	PRIMUS CORE	20-740	626	SCH
2	EA	MAGNETIC LOCK	M490	628	SCE
2	EA	90 DEG OFFSET PULL	8190HD 10" O	630	IVE
2	EA	SURFACE CLOSER	4021 TBSRT	689	LCN
2	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	THRESHOLD	65A-MSLA-10	A	ZER
2	EA	WIRE HARNESS	CON-12		SCH
2	EA	WIRE HARNESS	CON-32		SCH
2	EA	DOOR CONTACT	679-05HM	BLK	SCE
1	EA	MOTION SENSOR	SCANII 12/24 VDC	WHT	SCE
1	EA	PNEUMATIC PUSH BUTTON	WS286-P23DAxE5		
1	EA	POWER SUPPLY	BY SECURITY CONTRACTOR		
1			CARD READER BY OTHERS		

Hardware Group No. 2

- For use on Door #(s):

103F

109C

- Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-HH-99-NL-OP-110MD- 299F-CON-SNB 24 VDC	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	PRIMUS CORE	20-740	626	SCH
1	EA	90 DEG OFFSET PULL	8190HD 10" O	630	IVE
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBSRT	689	LCN
1	EA	OPTIONAL PA SHOE	4040XP-62A	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B4E	630	IVE
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	GASKETING	31AA-S	AA	ZER
1	EA	THRESHOLD	65A-MSLA-10	A	ZER
1	EA	VIEWER	698	626	IVE
1	EA	WIRE HARNESS	CON-12		SCH
1	EA	WIRE HARNESS	CON-32		SCH
1	EA	DOOR CONTACT	679-05HM	BLK	SCE
1	EA	POWER SUPPLY	BY SECURITY CONTRACTOR		
1			CARD READER BY OTHERS		



Hardware Group No. 3

For use on Door #(s):

110

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL-33A-NL-OP-388 24 VDC	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	PRIMUS CORE	20-740	626	SCH
1	EA	90 DEG OFFSET PULL	8190HD 10" O	630	IVE
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBSRT	689	LCN
1	EA	FLOOR STOP	FS18S	BLK	IVE
1	EA	RAIN DRIP	142AA	AA	ZER
1	EA	THRESHOLD	65A-MSLA-10	A	ZER
1	EA	WIRE HARNESS	CON-12		SCH
1	EA	WIRE HARNESS	CON-32		SCH
1	EA	DOOR CONTACT	679-05HM	BLK	SCE
1	EA	POWER SUPPLY	BY SECURITY CONTRACTOR		
1			CARD READER BY OTHERS		

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Mechanical Drawings

1. M1.1

- Updated location of LV-3. The louver location was adjusted to align with the door below that was moved.
- Added supply air device to Room 107 – Secure Storage.

Electrical Drawings

1. E1.2

- Updated location and orientation of the power poles in Rm 103.
- New additional exterior receptacle on East wall.
- New data outlet on the East wall of RM 103.
- New exterior receptacle on the South wall of Rm 103E
- New data outlet in Rm 103A
- Removal of receptacle control for the Rm 103A East wall receptacle.
- Removal of the TV power and data receptacles in RM 102
- New additional power and data receptacles on the East Wall of RM 107
- New additional data outlet on the North wall of RM 103.
- New additional exterior receptacle wall of the East wall of the North Patio.

2. E7.1

- Revised Panel Schedule RP1.

END OF DOCUMENT

