ADDENDUM NO. 3  

to the  
CONTRACT DOCUMENTS  
April 6, 2020  

I. Bidder acknowledges that it is the Bidder’s responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this bid.  

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents. The following changes, additions, or deletions shall be made to the following documents as indicated and all other Contract Documents shall remain the same.  

II. CLARIFICATIONS  
A. PRE-BID QUESTIONS – Questions received from bidders and responses are as follows:  
14. Q. Please confirm if all aluminum frames are storefront or are they typical interior aluminum frames with snap on trim.  

A. The frames are typical interior aluminum type. There are no changes in the specification requirements. Please refer to Addendum #1 and responses to PreBid RFIs #9 and #11 for the deletion Kawneer.  

III. BIDDING/CONTRACT DOCUMENTS AND DIVISION 1 SPECIFICATIONS  
3. Audio Visual (AV) and Horizontal Cabling (Cat6) scope clarification:  
   A. Owner Furnished, Owner Stall scope of work:  
      1. Purchase and install all AV equipment.  
      2. Racking of all AV equipment.  
      3. Purchase and install mounts and mounting of AV equipment to contractor provided backing and electrical/data infrastructure.  
      4. Final connection/plug-in of devices to power and data provided by contractor.  
      5. Furnish, install, test and final connections of cabling to connect AV devices to AV equipment rack.  
   B. All work not specifically identified above in 3.A is within the scope of the Contractor.
V. DRAWINGS

ARCHITECTURE DRAWINGS LIST

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ELECTRICAL

E3.02C  SECOND FLOOR AREA C NEW POWER & SIGNAL PLAN 1. Added card reader at new double door

VI. ATTACHMENTS

1 Drawing List 2 Specification Table of Contents
UNIVERSITY OF CALIFORNIA, MERCED

By: University of California, Merced
   University’s Representative

______________________________________
Fran Telechea
Executive Director
Planning, Design & Construction

End of Addendum No. 3
CLASSROOM OFFICE BUILDING(S) 1
RENOVATION
Merced, California

UC Merced Project No.
908078

Owner
University of California Merced

Architect
Solomon Cordwell Buenz

MEP/FP Engineers
Gayner Engineers

04.06.2020
ADDENDUM #3
VOLUME 1
The following listed documents comprise the project manual for the project listed above. Where numerical sequence of sections is interrupted, such interruptions are intentional.

The complete Project Manual for this project consists of this entire Volume, which must not be separated for any reason. The Architect and Owner disclaim any responsibility for any assumptions made by a contractor or subcontractor who does not receive a complete Project Manual, including all sections listed in the Table of Contents.

All Division 01 Sections are a part of and apply to each and every Section of the Project Manual Specifications.

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DIVISION 32 - EXTERIOR IMPROVEMENTS

DIVISION 33 – UTILITIES

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### LIFE SAFETY PLAN

#### 2ND FLOOR PLAN

**NOTES:**
- LIFE SAFETY PLANS ARE SHOWN FOR REFERENCE ONLY AND ARE BASED UPON DOCUMENTATION FURNISHED BY THE UNIVERSITY OF CALIFORNIA, MERCED.
- REFERENCE UNIVERSITY OF CALIFORNIA MERCED FIRE MARSHAL PROJECT #0010/0043 FOR COMPLIANCE OF EXISTING CONDITIONS.

### LIFE SAFETY LEGEND
- FIRE EXTINGUISHER LOCATION
- DRINKING FOUNTAINS
- EXIT CAPACITY
- EXIT SEPARATION
- EXIT SEPARATION BETWEEN EXIT STAIR ENTRY DOORS
- 1 HR CONSTRUCTION
- 2 HR CONSTRUCTION
- CONCRETE CONSTRUCTION
- WE FIRE EXTINGUISHER
- EXIT SIGN
- EGRESS PATH
- REFERENCE UNIVERSITY OF CALIFORNIA, MERCED LIFE SAFETY PLANS ARE SHOWN FOR REFERENCE ONLY AND ARE BASED UPON DOCUMENTATION FURNISHED BY THE UNIVERSITY OF CALIFORNIA, MERCED.

### ROOM NUMBER NAME OCCUPANCY CLASSIFICATION LOAD FACTOR AREA SEATS OCCUPANT LOAD

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<th>Load Factor</th>
<th>Area</th>
<th>Seats</th>
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**STAIR WIDTH/0.2 = MAX OCCUPANT LOAD**

**ROOM NUMBER NAME OCCUPANCY CLASSIFICATION LOAD FACTOR AREA SEATS OCCUPANT LOAD**

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**EXIT SEPARATION BETWEEN EXIT STAIR ENTRY DOORS**

- 89'
- 132'
- 286'
- 1/2 OF LONGEST DIAGONAL (BUILDING IS FULLY SPRINKLED) 121'-6''

**LONGEST DIAGONAL ON FLOOR**

- 243'
- 244'
- 247'
- 248'
- 249'
- 250'
- 251'
- 252'
- 253'
- 254'
- 255'
- 256'
- 257'
- 258'
- 259'
- 260'
- 261'
- 262'
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- 303'
- 304'
- 305'
- 306'
- 307'
- 308'
- 309'
- 310'
- 311'
- 312'
- 313'

**PLAN ASHES TO HEAP AREA OF EXISTING LIFE SAFETY PLAN C - MARKED BY SCOPE OF PROJECT**

**ELEVATOR SERVICE**

- SERVICE BETWEEN EXIT STAIR ENTRY DOORS (14 STAIRS)
- 1 HR CONSTRUCTION
- 2 HR CONSTRUCTION
- CONCRETE CONSTRUCTION

**REQUIRED NUMBER OF EXITS FOR 1275 OCCUPANTS BASED ON CBC**

1. **STAIR #4**
   - 225 OFFICE B150 134 SF 3 226 CLASSROOM B20 435 SF 25 22
   - 45''
   - EXIT SEPARATION: 221'

2. **STAIR #5**
   - 250 OFFICE B150 125 SF 3 284 CLASSROOM B20 509 SF 25 26
   - 34''
   - EXIT SEPARATION: 214'

3. **EXIT SIGN**
   - 225 OFFICE B150 134 SF 3 262 CLASSROOM B20 435 SF 25 22
   - 45''
   - EXIT SEPARATION: 215'

4. **EXIT SEPARATION**
   - 89'
   - 132'
   - 286'
   - 1/2 OF LONGEST DIAGONAL (BUILDING IS FULLY SPRINKLED) 121'-6''

5. **LONGEST DIAGONAL ON FLOOR**
   - 243'
   - 244'
   - 247'
   - 248'
   - 249'
   - 250'
   - 251'
   - 252'
   - 253'
   - 254'
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   - 301'
   - 302'
   - 303'
   - 304'
   - 305'
   - 306'
   - 307'
   - 308'
   - 309'
   - 310'
   - 311'
   - 312'

**TOTAL OCCUPANTS**

- 396

**FIRE LIFE SAFETY LEGEND**

- REQUIRED EXIT WIDTH 338 X 0.15 = 122 REQUIRED (216" PROVIDED)

**ROOM NUMBER NAME OCCUPANCY CLASSIFICATION LOAD FACTOR AREA SEATS OCCUPANT LOAD**

<table>
<thead>
<tr>
<th>Room Number</th>
<th>Name</th>
<th>Occupancy Classification</th>
<th>Load Factor</th>
<th>Area</th>
<th>Seats</th>
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**REFERENCE UNIVERSITY OF CALIFORNIA MERCED FIRE MARSHAL PROJECT #900100/A3343 FOR LIFE SAFETY PLANS ARE SHOWN FOR REFERENCE ONLY AND ARE BASED UPON DOCUMENTATION FURNISHED BY THE UNIVERSITY OF CALIFORNIA, MERCED."**
1. AFTER WORK HAS BEEN AWARDED, COMPLETE EXECUTION OF THE WORK, WHETHER OR NOT
2. CODED INTERRUPTION OF SERVICES WITH UNIVERSITY REPRESENTATIVE, PRIOR TO THE INTERRUPTION OF ANY SERVICE.
3. PHASES OF WORK.
4. WORK PROGRESSES. PROVIDE PROTECTION TO EXISTING WALL AND DUCTWORK, METAL PARTITION TRACK AND ANY OTHER FIRE HOSE RACKS TO REMAIN. COORDINATE WITH WHERE EXISTING ELECTRICAL EQUIPMENT IS DESIGNATED INSTALLED BUILDING TO REMAIN IN OPERATION DURING ALL PHASES OF REMAIN.
5. UNIVERSITY REPRESENTATIVE'S NOTIFICATION. OCCURS, ITEMS TO BE SALVAGED AND HELD AT PROJECT SITE FOR CONFIRM WITH UNIVERSITY REPRESENTATIVE WHERE DEMOLITION BACK TO THE FIRST ITEM LEFT UNAFFECTED BY REMOVAL.
6. DEMO EXISTING GWB PLAN LEGEND
7. EXISTING INTERIOR GLAZING TO BE REMOVED
8. DEMOLISHED WALLS
9. NEW I66
10. EXISTING THERMOSTAT
11. NEW CASEWORK
12. SCALE: 3" = 1'-0"
2. PROVIDE AND MAINTAIN FIRE PROTECTION, BARRICADES, MATERIALS ON THE JOB SITE. IF HAZARDOUS MATERIALS ARE DETECTED, DEMOLITION PLANS MAY NOT BE ACCURATE IN ALL DETAILS; CONSULT WITH UNIVERSITY REPRESENTATIVE REGARDING ANY ELECTRICAL, HVAC, PLUMBING OR FIRE PROTECTION SYSTEMS THAT MAY BE REQUIRED OR NECESSARY TO A FULL AND THOROUGH DEMOLITION.

3. PROVIDE DUST PROTECTION/SEPARATION AT ADJACENT OCCUPIED SPACES. PROVIDE PROTECTION TO EXISTING WALL AND CEILING ASSEMBLIES AND MILLWORK. EXISTING INTERIOR GLAZING TO BE REMOVED WHERE DEMOLITION OCCURS OR WHERE EXISTING ELECTRICAL EQUIPMENT IS DESIGNATED TO REMAIN IN PLACE. INTERIOR WALLS, DOORS, DOOR FRAMES AND HARDWARE WHERE IDENTICAL WALL COMPOSITION AND FINISHES UNLESS NOTED OTHERWISE, WHERE DEMOLITION OCCURS OR WHERE EXISTING ELECTRICAL EQUIPMENT IS DESIGNATED TO REMAIN IN PLACE.

4. PROVIDE AND MAINTAIN FIRE PROTECTION, BARRICADES, MATERIALS ON THE JOB SITE. IF HAZARDOUS MATERIALS ARE DETECTED, DEMOLITION PLANS MAY NOT BE ACCURATE IN ALL DETAILS; CONSULT WITH UNIVERSITY REPRESENTATIVE REGARDING ANY ELECTRICAL, HVAC, PLUMBING OR FIRE PROTECTION SYSTEMS THAT MAY BE REQUIRED OR NECESSARY TO A FULL AND THOROUGH DEMOLITION.

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FRONT VIEW

REAR VIEW

FINISHED WALL

TERMINAL PANEL COVER WITH OPENING FOR CABLE ACCESS

TELECOM OUTLET

PROVIDE GROMMET ON OPENING TO PROTECT CABLING

EQUIPMENT RACK OR AV CABINET FOOR PRINT

POWER SERVICE, REFER TO ELECTRICAL DRAWINGS

TERMINAL PANEL RECESSED IN WALL

AV CONDUITS - QTY SHOWN IS FOR EXAMPLE ONLY, REVIEW PLANS FOR CONDUIT QUANTITIES AND SIZES

NOTE: PROVIDE BLOCKING AS REQUIRED TO SUPPORT 250 LBS

SCALE: TERMINAL PANEL N.I.S

SCALE: DISPLAY N.I.S

SCALE: POWER CONDUIT

SCALE: AV CONDUIT

SCALE: DATA CONDUIT

SCALE: DISPLAY MOUNT

SCALE: DISPLAY BRACKETS

SCALE: DISPLAY WITH LOUDSPEAKER

SCALE: STRUCTURE

SCALE: LOUDSPEAKER IN ACT CEILING

SCALE: ASSISTED LISTENING DEVICE

SCALE: CONTROL PANEL

SCALE: CONTROL PANEL

SCALE: CABLE LABELING

SCALE: CABLE LABELING

NOTE: PROVIDE BLOCKING AS REQUIRED TO SUPPORT 250 LBS

SCALE: CABLE CONNECTION OTHER END

SCALE: CABLE CONNECTION THIS END

CABLE NUMBER XLR CONNECTOR, MAY NOT REFLECT ALL CONNECTORS USED ON THIS PROJECT; SHOWN FOR CLARITY ONLY

AUDIOVISUAL CABLE NUMBERING

AUD000 AUDIO

CTL001 CONTROL

DA000 DIGITAL AUDIO

DV000 DIGITAL VIDEO

FO000 CONTENT ON FIBER

MIC000 MICROPHONE

RGB000 RGB

SPK000 LOUDSPEAKER

UTP000 CONTENT ON STRUCTURED CABLE

VID000 VIDEO

DRESS VIDEO, AUDIO, AND MICROPHONE SIGNAL CABLES ON OPPOSITE SIDE OF POWER SIDE REAR SIDE OF EQUIPMENT RACK

DRESS LOUDSPEAKER AND CONTROL SIGNAL CABLES ON POWER SIDE

SCALE: PTZ CAMERA WALL MOUNT

Sheet Number: © 2019 Solomon Cordwell Buenz
Project Number: Drawn By: Checked By:
Timothy M. Stevens C-26150 09-30-2021
AV DETAILS (REFERENCE ONLY)
UNIVERSITY OF CALIFORNIA, MERCED
CLASSROOM AND OFFICE BUILDING 1 RENOVATION UNIVERSITY OF CALIFORNIA, MERCED
ID8.09
2019031