ADDENDUM NO. 2  
SEPTEMBER 2, 2022

PREPARED BY SCHMIDT ASSOCIATES FOR:
AC THEATER RENOVATION  
BSU PROJECT NO. 2022-008.01 AC  
BALL STATE UNIVERSITY

This Addendum consists of 2 Addendum pages and 7 attachment pages totaling 9 pages.

Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the Bid to disqualification. This Addendum is part of the Contract Documents.

Bidder is encouraged to verify with reprographer of record all Addenda issued (do not rely exclusively on third party plan room services).

PART 1 - CHANGES TO PRIOR ADDENDA (NOT APPLICABLE)

PART 2 - CHANGES TO THE PROJECT MANUAL

Modifications described herein shall be incorporated in the Project Manual. All other Work shall remain unchanged.

2.1 DIVISION 01 – GENERAL REQUIREMENTS

A. Section 015000 “TEMPORARY FACILITIES AND CONTROLS”

1. ADD Subparagraph 1.12 E. 1. as follows:
   “1. The Contractor shall park on the 2nd floor of the New York Ave. Parking Garage.”

2. ADD Paragraph 1.20 B. as follows:
   “B. Exterior Enclosures:
   1. Owner shall arrange for and erect temporary site fencing and gate(s).
      a. Construction: Commercial grade chain link fence.
      b. Owner will provide 6 feet high chain-link fence around North side of AC Building (reference Aerial Photo) and equip with gates with locks, keyed to Owner’s master key system.”

3. ADD Staging Area Aerial Photo per the attached.

2.2 DIVISION 23 - HEATING, VENTILATING, AND AIR-CONDITIONING(HVAC)

A. Section 233300 “AIR DUCT ACCESSORIES”
1. ADD Subparagraph 2.5.A.5 as follows:

“5. Dynasonic.”

PART 3 - CHANGES TO THE DRAWINGS

Modifications described herein shall be incorporated in the Drawings. All other Work shall remain unchanged.

3.1 DRAWING SHEETS: ADDITIONS, DELETIONS AND REPLACEMENTS

<table>
<thead>
<tr>
<th>DRAWING NO.</th>
<th>INDICATE ACTION: REPLACE (R), ADD (A), DELETE (D)</th>
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<tbody>
<tr>
<td>S001</td>
<td>DELETE AND REPLACE</td>
</tr>
<tr>
<td>SF1B2</td>
<td>DELETE AND REPLACE</td>
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<tr>
<td>SF1C1</td>
<td>DELETE AND REPLACE</td>
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<tr>
<td>SF1C2</td>
<td>DELETE AND REPLACE</td>
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<tr>
<td>S501</td>
<td>DELETE AND REPLACE</td>
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<tr>
<td>S502</td>
<td>ADD</td>
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END OF ADDENDUM 2
SECOND FLOOR FRAMING PLAN UNIT B - LIGHT/SOUND STUDIO
(AC100)

SCALE 1/8" = 1'

FLOOR PLAN NOTES UNIT B SECOND FLOOR
1. SEE "DEMOLITION NOTES", "EXISTING STRUCTURE NOTES" AND "RENOVATION NOTES"
2. EXISTING T/SLAB = 950' - 10 5/8" FV

FLOOR PLAN NOTES UNIT B SECOND FLOOR (AC100)
3. PIPE GRID, SEE ARCH FOR DETAILS. ASSUMED MAXIMUM PIPE GRID LOAD = 50 LBS/SQ.FT.
4. PIPE GRID SUPPORT LOCATIONS. PIPE GRID SHALL BE CONNECTED DIRECTLY AND EXCLUSIVELY TO THE BEAMS INDICATED ON PLAN.
5. CONNECTION OF PIPE GRID TO THE CONCRETE JOISTS SHALL NOT CUT OR DAMAGE EXISTING JOIST REINFORCING. COORDINATE LOCATIONS AND TYPE OF CONNECTION WITH FRP DESIGNER TO VERIFY COMPATIBILITY.

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KEY PLAN

Unit A:
MU Building

Unit B:
AC Building

Unit C:
TH Building

Unit D:
TH Building (No Work)

Unit E:
AU Building (No Work)

Unit F:
AU Building (No Work)

FLOOR PLAN NOTES UNIT C FIRST FLOOR

1. REMOVE EXISTING CONCRETE SLAB. SEE ARCH DWGS FOR EXTENTS. EXISTING STEEL BEAMS TO REMAIN IN PLACE.

2. DEMOLISH WALLS AS INDICATED IN ARCH DWGS PRIOR TO REMOVING FLOOR SLAB.

3. CONTRACTOR SHALL VERIFY TOP OF CMU WALL BELOW (TERMINATING AT UNDERSIDE OF FIRST FLOOR) HAS ADEQUATE PERMANENT LATERAL BRACING IN FINAL CONSTRUCTED CONDITION. SEE DETAIL "TOP OF CMU WALL BRACING DETAIL"

4. EXISTING STRUCTURAL DRAWINGS SHOW AN EXPANSION JOINT IN THE CONCRETE SLAB AT INDICATED LOCATIONS. EXPANSION JOINT IS EITHER CENTERED BETWEEN TWO 4" CMU WALLS OR CENTERED ON THE STEEL BEAM. SEE EXISTING DRAWINGS FOR FURTHER INFORMATION.

FRAMING PLAN NOTES:

1. SEE "DEMOLITION NOTES", "EXISTING STRUCTURE NOTES" AND "RENOVATION NOTES"

2. EXISTING T/SLAB = 943' - 6 5/8" FV

SCALE:
1/8" = 1' - 0"

FLOOR PLAN NOTES UNIT C FIRST FLOOR

1. REMOVE EXISTING CONCRETE SLAB. SEE ARCH DWGS FOR EXTENTS. EXISTING STEEL BEAMS TO REMAIN IN PLACE.

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SCALE:
1/8" = 1' - 0"

FIRST FLOOR FRAMING PLAN UNIT C - BLACK BOX THEATER (AC007)
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**KEY PLAN**

**A B**

**C D**

**E**

**Unit A:** MU Building

**Unit B:** AC Building

**Unit C:** TH Building

**Unit D:** TH Building (No Work)

**Unit E:** AU Building (No Work)

**Unit F:** AU Building (No Work)

**08/17/2022**

**AC Theater Renovation**

**Scale:** 1/8" = 1' - 0"

**SECOND FLOOR FRAMING PLAN UNIT C - BLACK BOX THEATER (AC007)**

**FRAME PLAN NOTES**

1. **SEE "DEMOLITION NOTES", "EXISTING STRUCTURE NOTES" AND "RENOVATION NOTES"**

2. **EXISTING T/SLAB = 955' - 6 5/8" FV**

3. **CONNECTIONS AND FRAMING ARE COATED IN A THICK COAT OF SPRAY-APPLIED INSULATION/FIREPROOFING. WHERE CONNECTIONS ARE INDICATED TO BE INSPECTED, THOROUGHLY CLEAN CONNECTION. INSULATION/FIREPROOFING SHALL BE REPLACED WITH EQUIVALENT PRODUCT AFTER WORK HAS BEEN PERFORMED, DOCUMENTED AND APPROVED BY THE INSPECTOR AND SER.**

4. **- INDICATES PIPE GRID SUPPORT LOCATIONS. PIPE GRID SHALL BE CONNECTED DIRECTLY AND EXCLUSIVELY TO THE BEAMS INDICATED ON PLAN.**

**A) PIPE GRID LATERAL CONNECTION SHALL BE EITHER TO THE SLAB OR THE TOP 4" OF A HORIZONTAL FRAMING ELEMENT. PIPE GRID LATERAL SUPPORT CONNECTIONS SHALL NOT BE MADE TO WALLS OR TO ANY PART OF A BEAM MORE THAN 4" BELOW THE BOTTOM OF THE SLAB.**

**B) PIPE GRID PROVIDER TO PROVIDE CLAMP TYPE CONNECTORS. WELDING OR DRILLING OF EXISTING MEMBERS IS NOT PERMITTED.**

**FRAMING PLAN UNIT C SECOND FLOOR**

**N**

**SCALE:** 1/8" = 1' - 0"

**SECOND FLOOR FRAMING PLAN UNIT C - BLACK BOX THEATER (AC007)**

**FRAMING PLAN NOTES:**

1. **SEE "DEMOLITION NOTES", "EXISTING STRUCTURE NOTES" AND "RENOVATION NOTES"**

2. **EXISTING T/SLAB = 955' - 6 5/8" FV**

3. **CONNECTIONS AND FRAMING ARE COATED IN A THICK COAT OF SPRAY-APPLIED INSULATION/FIREPROOFING. WHERE CONNECTIONS ARE INDICATED TO BE INSPECTED, THOROUGHLY CLEAN CONNECTION. INSULATION/FIREPROOFING SHALL BE REPLACED WITH EQUIVALENT PRODUCT AFTER WORK HAS BEEN PERFORMED, DOCUMENTED AND APPROVED BY THE INSPECTOR AND SER.**

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**FRAMING PLAN UNIT C SECOND FLOOR**

**SF1C2**
EXISTING CMU WALL, TYP.
8" O.C. BETWEEN SCREWS
CONCRETE SCREWS EACH LEG

NEW OPENINGS IN EXISTING SLAB

SCALE:
TOP OF CMU WALL BRACING DETAIL

REBAR CUT x "A" = # OF PRIMARY EQUIVALENT AREA
TOP & BOTTOM

FRAMING PER PLAN

FRAMING PER PLAN

SLAB SPAN

FIELD CONDITIONS DIFFER.
OVER WALL TO REMAIN. CONTACT SER IF SEE ARCH.
TO CUTTING FLOOR SLAB, DEMO WALL ABOVE PRIOR 1/2" EXPANSION MATERIAL

FIRST FLOOR DEMO
2" OPENING, TYP
CUT BY NEW SLAB
PRIMARY REBAR
- 7' FROM OPENING
ENSURE 2" COVER IS MAINTAINED
REINFORCEMENT TO BE AVOIDED

INDICATED. PROVIDE FRP TOP & BOTTOM OF SLAB, EACH SIDE AND IN EACH DIRECTION.
MATCH EQUIVALENT AREA OF 60 KSI A615 STEEL CUT BY NEW OPENING IN EXISTING SLAB AS
PROVIDE FRP AT ALL OPENINGS THAT CUT EXISTING SLAB REINFORCING. FRP REINFORCING TO
SCAN SLAB FOR REINFORCING LOCATIONS PRIOR TO CUTTING/CORING.
COORDINATE LOCATIONS OF OPENINGS WITH MEP AND ARCH DRAWINGS.

NOTES:

PROVIDE SIGNED AND SEALED CALCULATIONS PRIOR TO INSTALL FOR EOR REVIEW.
FOLLOW ALL MANUFACTURER RECOMMENDATIONS FOR INSTALL.
FRP IS REQUIRED TO BE INSTALLED TO A CLEAN CONCRETE SUBSTRATE.
FRP ENGINEER TO DESIGN WIDTH OF STRIPS, QUANTITY OF LAYERS, ETC. FOR EQUIVALENT
COORDINATE WITH ARCHITECT AND FLOORING SYSTEM.
FRP IS TO BE PAINTED WITH INTUMESCENT PAINT OR FIREPROOFED AFTER INSTALLATION.
OPENINGS ARE TO BE SAW CUT WITH NO OVER
INSTALL ALL FRP (TOP & BOTTOM, EA. WAY) PRIOR TO ANY SLAB CUTTING/CORING.
NOT MORE THAN ONE SUCH OPENING PARALLEL TO SLAB SPAN IN ANY SINGLE FRAMING SPACE.

AREA = 2 x "A" IN^2
PROVIDE EQUIVALENT IF 2 REBAR CUT,
FOR EACH CUT BAR PROVIDE, A (IN^2)
A = 0.06 IN^2
A = 0.10 IN^2
A = 0.08 IN^2
A = 0.05 IN^2

SIDE, EACH DIRECTION
TOP AND BOTTOM, EACH
AREA = "A" IN^2
PROVIDE EQUIVALENT

4 IN ≤ W < 4 IN
4 IN
- 1/2 IN THICK SLAB
PROVIDE, A (IN^2)
A = 0.06 IN^2
A = 0.05 IN^2

OPENING MAXIMUM DIMENSION, W (IN)
4 IN
- 1/2 IN THICK SLAB
PROVIDE, A (IN^2)
A = 0.08 IN^2
A = 0.05 IN^2

UNIT B
SCALE:
FIRST FLOOR FRP PLAN - UNIT A

UNIT B
SCALE:
FIRST FLOOR FLOOR FRP PLAN - UNIT A