ADDENDUM NO. 1

To the Drawings and Project Manual dated 19 March 2018

for

MIDWESTERN STATE UNIVERSITY
MOFFETT LIBRARY RENOVATION
PHASE I
3410 Taft Boulevard     Wichita Falls, Texas   76308

Addendum Date: 2 April 2018

NOTICE TO PROPOSERS:

This addendum is hereby made part of the Project Specifications and Drawings dated March 19, 2018. The Project Specifications and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Specifications. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Specifications, the remainder of the paragraph affected shall remain in force. Added information is shown as Bold, deleted information is shown as strikethrough.

This Addendum contains changes to the requirement of the Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.
I. REVISIONS TO PROJECT MANUAL/SPECIFICATIONS

A. SPECIFICATION SECTION 00100 - NOTICE TO SUB-CONTRACTORS AND MATERIAL SUPPLIERS and SECTION 00200 - INSTRUCTIONS TO PROPOSERS

   Item: Page 00100-1 and 00200-1.
   Description:
   1. DELETE: The Bid Date/Time of 2:00 p.m. on Tuesday, April 17, 2018. ADD: The Bid Date/Time of 2:00 p.m. on Tuesday, April 24, 2018.
   2. As clarification, a Bid Bond will only be required on Bids over $100,000.

   Item: Page 00200-1.
   Description:
   1. As clarification, the cost for a Performance and/or Payment Bond shall not be included in the Bid associated with a particular Bid Package. The cost for a Performance and/or Payment Bond shall be indicated on the PROPOSAL FORM, Section 00400, page 00400-2. As indicated in this Section 00200, Payment Bonds are only required on Bids over $25,000 and Performance Bonds required for Bids over $100,000.

B. SPECIFICATION SECTION 01100 - SUMMARY

   Item: To Part 1.3, PROJECT INFORMATION on page 01100-1.
   Description:
   1. ADD: The “Phase I MSU Moffett Library Project Schedule”, Chart and Tabular Form, attached in this Addendum. In general, this Chart illustrates that the work begins on May 14, 2018 with Substantial Completion being achieved on the Toilet and MEP Renovations no later than August 17, 2018 and on the New Elevator Tower no later than November 31, 2018.

   Item: To Bid Package 8 (Structural Steel – Materials Only) under Part 2.1(B) on pages 011000-7 & 8.
   Description:
   1. ADD: The Sump Pump Grate & Frame, Ladder, and Steel Sill Angles associated with the New Elevator Tower shall be included in this Bid Package. Coordinate the specific requirements of each item with the Hydraulic Elevator Manufacturer - refer to Section 142400, HYDRAULIC ELEVATORS for more information.

   Item: To Bid Package 18 (Floor Covering) under Part 2.1(B) on page 011000-9.
   Description:
   1. ADD: Under (18)(b) as clarification, this Bid Package shall include the removal of the existing ACM floor tile by the Resilient Floor Covering Institute (RFCI) Recommended Work Practices.
   2. ADD: If a mud bed associated with existing ceramic tile that is scheduled for demolition and removal is present, provide a separate cost from the Bid Package for its removal.
C. SPECIFICATION SECTION 102113 - TOILET PARTITIONS

Item: To Part 2.2, PRODUCTS on page 102113-3.

Description:
1. ADD: Under (G)(7), each door shall also have the following hardware: door pull and coat hook. Pulls shall be provided on both side of the door at handicapped accessible units. Provide rubber-tipped door bumpers on out-swinging doors.
2. DELETE: Under (G)(7)(c), the indication of “Stealth Integral Hinge”. ADD: The hinges on the toilet partition doors shall be a continuous self-closing gravity type hinge, full height of the door.
3. DELETE: Under (G)(7)(d)(2), the indication of “Angle Brackets”. ADD: Continuous U-Channels shall be provided for mounting panel-to-walls and stiles-to-walls, full height of the panels.

D. SPECIFICATION SECTION 024119 - SELECTIVE STRUCTURE DEMOLITION

Item: To Part 3.4, SELECTIVE DEMOLITION, GENERAL on page 024119-6.

Description:
1. ADD: Under (A)(9), the Construction Manager-at-Risk (CM@R) will have trash chutes and bins available for the removal and disposal of demolished items and materials.

E. SPECIFICATION SECTIONS 01100 - SUMMARY and 051200 - STRUCTURAL STEEL

Item: To Bid Package 8 (Structural Steel - Materials Only) under Part 2.1(B) on pages 01100-7 & 8 and Part 1.1 - SUMMARY on page 051200-1.

Description:
1. ADD: The following Steel Escalation Clause: The successful bidders required to submit steel/metals shop drawings shall submit them two weeks from when their contract is executed (i.e., signed and implemented). The architect/engineer will review them within two weeks of the submission date. Failure to meet submission schedule would negate the following Price Escalation clause. Subs shall submit an escalation percentage tied to a fixed market indicator such as the National Scrap Steel Price for such situations where the approval time exceeds two weeks. It should be noted Owner will pay for on-site stored materials where proper documentation such as invoices is provided.

Item: To Part 1.3 - QUALITY ASSURANCE on page 051200-2.

Description:
1. ADD: The State of Texas has passed a statute, Senate Bill #1289, that requires State Agencies to purchase iron and steel made in the United States for certain governmental entity projects. This project falls under this statute. The Specifications calling for steel to be used in this project construction will fall under this statute. A “pdf” file of this Bill available for download from the Texas Legislature Website at http://www.capitol.state.tx.us/tlodocs/85R/billtext/pdf/SB01289F.pdf#navpanes=0.
F. SPECIFICATION SECTION 087100 - DOOR HARDWARE
   Item: To Part 3.7 - DOOR HARDWARE SCHEDULE on page 087100-12.
   Description:
   1. DELETE: Under Hardware Set “HW-4”, Doors #1CUST1, #1CUST2, #2CUST5 (2 DOORS), #3CUST1, and #3CUST6.
   2. ADD: Under Hardware Set “HW-3”, Doors #1CUST1, #1CUST2, #2CUST5, #2CUST6, #3CUST1, and #3CUST6.

G. SPECIFICATION SECTION 087100 - FIRE PROTECTION SPECIALTIES
   Item: To the Section.
   Description:
   1. ADD: As clarification, there will be no Fire Extinguishers and Cabinets included in Phase 1. Extinguishers and Cabinets will be specified and provided in Phase II and included in a separate Set of Construction Documents to be issued at a later date.

H. SPECIFICATION SECTION 102600 - CORNER GUARDS
   Item: To the Section.
   Description:
   1. ADD: As clarification, Corner Guards shall be provided at locations as indicated on the Floors on Sheets “A-101”, “A-102”, and “A-103”. Refer to Item “II(D)” below for more information.

II. REVISIONS TO DRAWINGS

   Replace the Drawings the revised Sheets attached in this Addendum. Additions and revisions have been made to the Mechanical Plans on all Floors, mainly relating to IT Closets.

   Replace the Drawings the revised Sheets attached in this Addendum. Additions and revisions have been made to the Electrical Plans on all Floors and Electrical Demolition Plan on the 1st Floor, mainly relating to IT Closets. Also, revisions have been made to the “POWER SYMBOL LEGEND” and the “ELECTRICAL DEMO FIRST FLOOR”.

   Replace the Drawings the revised Sheets attached in this Addendum. Additions and revisions have been made to the Plumbing Plans and Plumbing Demolition Plans on all Floors, mainly relating to Electric Water Cooler Units and IT Closets. Also, revisions have been made to the “PLUMBING FIXTURE SCHEDULE” and the “ELECTRICAL DEMO FIRST FLOOR”.

   Replace the Drawings with the revised Sheets attached in this Addendum. Existing Electric Water Cooler (EWC) units are being removed with new bi-level EWC units being installed in specified locations. In addition, existing Doors/Frames #1CUST1, #1CUST2, #2CUST5, #2CUST6, #3CUST1, and #3CUST6 are being removed and new Door/Frames are being provided. Also, additional existing columns that are
located in the spaces have been depicted in the Plans. Locations of wall corner guards have been added. Refer to items “II(C)” above and “II(F)” & “II(G)” below for more information.


Replace the Drawings with the revised sheets attached in this Addendum. The “Reflected Ceiling Plans” and “ROOM FINISH SCHEDULE” have been revised to clarify any conflicts in ceiling finishes and to show the added IT Closet areas (“IT CLOSEST 1COMM2” and “IT CLOSEST 2COMM2”). As clarification to the “FINISH SCHEDULE” on Sheet “I-001”, in “IT CLOSEST 1COMM1”, “IT CLOSEST 1COMM2”, “IT CLOSEST 2COMM1”, “IT CLOSEST 2COMM2”, and “IT CLOSEST 3COMM1”,

F. ARCHITECTURAL DRAWINGS - Sheet “A-731”.

Replace the Drawings with the revised Sheet attached in this Addendum. The “RESTROOM PLANS” and “RESTROOM ELEVATIONS” have been revised to depict additional existing columns that are located in the spaces. In addition, the location of new Toilet Accessories (i.e. “Changing Station”) have been adjusted to ensure required clear floor space dimensions at doors utilized by handicapped users. Also, new EWC units have been added to the Plans.

G. ARCHITECTURAL DRAWINGS - Sheet “A-851”.

Replace the Drawings with the revised Sheet attached in this Addendum. The “DOOR SCHEDULE” has been revised.

H. STRUCTURAL DRAWINGS - Sheet “S-401”, Detail “07/S-401”.

Replace the Detail with the revised Detail attached in this Addendum. The revised Detail clarifies the dimensions of the continuous steel bent plate.

I. ARCHITECTURAL DRAWINGS - Sheet “A-792” and STRUCTURAL DRAWINGS - Sheet “S-401”, Details “07/S-401” and “08/S401”.

Replace Drawing with the revised Sheet “A-792” attached in this Addendum. As clarification on each floor, additional existing masonry is being removed above the new opening associated with the new Elevator entrance. The new steel angle lintel will be provided at some locations as per the revised Drawing. Adjustments to details “07/S-401” and “08/S401” will need to be made according to this revised Drawing.

J. STRUCTURAL DRAWINGS - Sheets “S-101”, “S-301”, and “S-401”.

Replace the Drawings with the revised Sheets attached in this Addendum. There were areas on these Sheets in which the text was not clear and illegible.

END OF ADDENDUM NO. 1
## Phase I MSU Moffett Library Project Schedule 1.0 - Tabular

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<td>2 days</td>
<td>Fri 8/3/18</td>
<td>Mon 8/6/18</td>
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<td>Toilet Partitions</td>
<td>3 days</td>
<td>Tue 8/7/18</td>
<td>Thu 8/9/18</td>
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<tr>
<td>Doors &amp; Accessories</td>
<td>3 days</td>
<td>Fri 8/10/18</td>
<td>Tue 8/14/18</td>
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<tr>
<td>Millwork</td>
<td>4 days</td>
<td>Fri 8/3/18</td>
<td>Wed 8/8/18</td>
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<td>Thu 8/9/18</td>
<td>Fri 8/10/18</td>
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<tr>
<td><strong>Elevator</strong></td>
<td><strong>115 days</strong></td>
<td><strong>Mon 6/ 25/18</strong></td>
<td><strong>Fri 11/ 30/ 18</strong></td>
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<tr>
<td>Layout</td>
<td>5 days</td>
<td>Mon 6/25/18</td>
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<td>Fri 9/21/18</td>
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<td>20 days</td>
<td>Mon 9/17/18</td>
<td>Fri 10/12/18</td>
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<td>Mon 9/24/18</td>
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</table>
EXISTING HANDRAILS TO BE REINFORCED AND ADDED TO. NO DEMOLITION REQUIRED.

EXISTING TO REMAIN.

REFER TO GENERAL NOTE 1.

DEMO EXISTING WINDOW TO ALLOW FOR NEW ELEVATOR DOOR TO BE INSTALLED. TYP, ON EACH LEVEL.

REMOVE EXISTING DOOR AND FRAME. MAKE OPENING READY TO RECEIVE NEW DOOR. REFER TO FLOOR PLANS AND DOOR SCHEDULE.

DEMO WALL. CREATE NEW OPENING. TYP, ON EACH LEVEL.

7' - 10" 4' - 0"

SCOPE OF WORK ONLY INSIDE DASHED LINES

REPLACE EXISTING WATER FOUNTAINS.

1. REMOVE AND DISCARD ALL (100%) EXISTING BATHROOM FINISHES ON EACH FLOOR, TOILETS, SINKS, WALL TILES AND FLOOR TILES; PREPARE SURFACES TO RECEIVE NEW FINISHES, TOILETS, SINKS, FLOOR AND WALL TILES. EXISTING CEILNG TO REMAIN.

2. REMOVE AND DISCARD ALL (100%) FIXED MILLWORK COUNTERS AND BOOKSHELVES IN ALL STUDY ROOMS. PREPARE SURFACES TO RECEIVE NEW PAINT AND FINISHES.

3. CAREFULLY PROTECT EXISTING DOORS AND FRAMES TO REMAIN.

4. PROVIDE ALL LABOR, EQUIPMENT, AND SERVICES FOR ALL DEMOLITION WORK, INCLUDING REMOVAL FROM SITE, AS INDICATED ON DEMOLITION DRAWINGS.

5. INSTALL TEMPORARY DOORS, WINDOWS, AND WALLS, AS REQUIRED FOR PROTECTION OF THE PREMISES DURING THE DEMOLITION AND CONSTRUCTION OF THE PROJECT.

6. REMOVE WALL SYSTEMS OR PARTITION DOORS AND ALL ASSOCIATED STRUCTURES AS INDICATED ON PLANS. PREPARE BROKEN EDGES TO RECEIVE NEW PARTITION AND/OR FINISHES.

LEGEND

EXISTING TO DEMO
EXISTING TO REMAIN

GENERAL NOTES

PHASE LEGEND

PHASE I - WORK TO BE COMPLETED IN 2018
PHASE II - WORK TO BE COMPLETED IN 2019
NOT IN SCOPE

PHASE I

ASSOCIATE ARCHITECT
4724 OLD JACKSBORO HWY.
WICHITA FALLS, TX, 76302
T: 940 - 767 - 1421
HARPER PERKINS ARCHITECTS

ARCHITECT OF RECORD:
HOLZMAN MOSS BOTTINO
ARCHITECTURE
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T: 940 - 767 - 1421
WWW.HOLZMANMOSSBOTTINO.COM

HMBA PROJECT NUMBER:

DESCRIPTION DATE

ISSUE DATE:

REVISION

MIDWESTERN STATE UNIVERSITY
WICHITA FALLS, TEXAS

FIRST FLOOR DEMOLITION PLAN

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

100% CD SUBMISSION

PHASE I

FIRST FLOOR DEMOLITION PLAN

D-101
EXISTING HANDRAILS TO BE REINFORCED AND ADDED TO. NO DEMOLITION REQUIRED. REFER TO GENERAL NOTE 1.

OPEN TO BELOW.

DEMO EXISTING WINDOW TO ALLOW FOR NEW ELEVATOR DOOR TO BE INSTALLED. TYP, ON EACH LEVEL.

SCOPE OF WORK ONLY INSIDE DASHED LINES.

REMOVE AND PROVIDE TO OWNER EXISTING WATER FOUNTAINS.

REPLACE AND DISCARD ALL (100%) EXISTING BATHROOM FINISHES ON EACH FLOOR, TOILETS, SINKS, WALL TILES AND FLOOR TILES; PREPARE SURFACES TO RECEIVE NEW FINISHES, TOILETS, SINKS, FLOOR AND WALL TILES. EXISTING CEILING TO REMAIN.

REMOVE AND DISCARD ALL (100%) FIXED MILLWORK COUNTERS AND BOOKSHELVES IN ALL STUDY ROOMS. PREPARE SURFACES TO RECEIVE NEW PAINT AND FINISHES.

CAREFULLY PROTECT EXISTING DOORS AND FRAMES TO REMAIN.

PROVIDE ALL LABOR, EQUIPMENT, AND SERVICES FOR ALL DEMOLITION WORK, INCLUDING REMOVAL FROM SITE, AS INDICATED ON DEMOLITION DRAWINGS.

INSTALL TEMPORARY DOORS, WINDOWS, AND WALLS, AS REQUIRED FOR PROTECTION OF THE PREMISES DURING THE DEMOLITION AND CONSTRUCTION OF THE PROJECT.

REMOVE WALL SYSTEMS OR PARTITION DOORS AND ALL ASSOCIATED STRUCTURES AS INDICATED ON PLANS. PREPARE BROKEN EDGES TO RECEIVE NEW PARTITION AND/OR FINISHES.

PHASE LEGEND

PHASE I - WORK TO BE COMPLETED IN 2018

PHASE II - WORK TO BE COMPLETED IN 2019

NOT IN SCOPE

LEGEND

EXISTING TO REMAIN

EXISTING TO DEMO

PUBLIC SPACE

PRIVATE SPACE

FIT/TECHNICAL

HOUSING

STAFF WORKSPACE

GENERAL NOTES

1. REMOVE AND DISCARD ALL EXISTING MILLWORK COUNTERS AND BOOKSHELVES; PREPARE SURFACES TO RECEIVE NEW PAINT AND FINISHES.

2. PROVIDE ALL LABOR, EQUIPMENT, AND SERVICES FOR ALL DEMOLITION WORK, INCLUDING REMOVAL FROM SITE, AS INDICATED ON DEMOLITION DRAWINGS.

3. INSTALL TEMPORARY DOORS, WINDOWS, AND WALLS, AS REQUIRED FOR PROTECTION OF THE PREMISES DURING THE DEMOLITION AND CONSTRUCTION OF THE PROJECT.

4. REMOVE WALLS SYSTEMS OR PARTITION DOORS AND ALL ASSOCIATED STRUCTURES AS INDICATED ON PLANS. PREPARE BROKEN EDGES TO RECEIVE NEW PARTITION AND/OR FINISHES.

PHASE LEGEND

PHASE I - WORK TO BE COMPLETED IN 2018

PHASE II - WORK TO BE COMPLETED IN 2019

NOT IN SCOPE
UNITED STATES POSTAL SERVICE

LEGAL NO.: 19-03-001

THIRD FLOOR DEMOLITION PLAN

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

D-103

THIRD FLOOR DEMOLITION PLAN

SCOPE OF WORK ONLY INSIDE DASHED LINES

GENERAl NOTES
1. REMOVE AND DISCARD ALL (100%) EXISTING BATHROOM FINISHES ON EACH FLOOR, TOILETS, SINKS, WALL TILES AND FLOOR TILES; PREPARE SURFACES TO RECEIVE NEW FINISHES, TOILETS, SINKS, FLOOR AND WALL TILES. EXISTING CEILING TO REMAIN.
2. REMOVE AND DISCARD ALL (100%) FIXED MILLWORK COUNTERS AND BOOKSHELVES IN ALL STUDY ROOMS. PREPARE SURFACES TO RECEIVE NEW PAINT AND FINISHES.
3. CAREFULLY PROTECT EXISTING DOORS AND FRAMES TO REMAIN.
4. PROVIDE ALL LABOR, EQUIPMENT, AND SERVICES FOR ALL DEMOLITION WORK, INCLUDING REMOVAL FROM SITE, AS INDICATED ON DEMOLITION DRAWINGS.
5. INSTALL TEMPORARY DOORS, WINDOWS, AND WALLS, AS REQUIRED FOR PROTECTION OF THE PREMISES DURING THE DEMOLITION AND CONSTRUCTION OF THE PROJECT.
6. REMOVE WALL SYSTEMS OR PARTITION DOORS AND ALL ASSOCIATED STRUCTURES AS INDICATED ON PLANS. PREPARE BROKEN EDGES TO RECEIVE NEW PARTITION AND/OR FINISHES.

LEGEND
EXISTING TO DEMO
EXISTING TO REMAIN

PHASE LEGEND
PHASE I - WORK TO BE COMPLETED IN 2018
PHASE II - WORK TO BE COMPLETED IN 2019
NOT IN SCOPE

SEAL:
MEP ENGINEER:
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STRUCTURAL ENGINEER:
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RTP STRUCTURAL
IT / AV CONSULTANT:
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T: 214-420-9111

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ARCHITECT OF RECORD:
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ARCHITECTURE
4724 OLD JACKSBORO HWY.
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MSU - MOFFETT LIBRARY
RENOVATION
MIDWESTERN STATE UNIVERSITY
WICHITA FALLS, TEXAS

HMBA PROJECT NUMBER:
DESCRIPTION DATE
ISSUE DATE:
REVISION

90 BROAD STREET, SUITE 1803
NEW YORK, NEW YORK 10004
T: 212-465-0808
WWW.HOLZMANMOSSBOTTINO.COM

100% CD SUBMISSION
PHASE I

ARCHITECT:
HOLZMAN MOSS BOTTINO
ARCHITECTURE

PHASE LEGEND
PHASE I
PHASE II
NOT IN SCOPE

100% CD SUBMISSION
PHASE I

ARCHITECT:
HOLZMAN MOSS BOTTINO
ARCHITECTURE

THIRD FLOOR DEMOLITION PLAN

06113.00
03.19.2018

1 ADDENDUM 1 04.03.18

MSU - MOFFETT LIBRARY
RENOVATION
MIDWESTERN STATE UNIVERSITY
WICHITA FALLS, TEXAS

T HIRD FLOOR DEMOLITION PLAN
The image appears to be a floor plan of a building, possibly a library or educational facility, labeled "MSU - MOFFET LIBRARY RENOVATION." It shows various rooms and areas, such as a "LEARNING CENTER," a "CORRIDOR," and "OFFICE." The plan is marked with "SCOPE OF WORK ONLY INSIDE DASHED LINES." There are notes and symbols indicating construction details and requirements, such as "NEW ADA AND TAS COMPLIANT WATER COOLERS." The plan is for the "FIRST FLOOR."
NEW ACOUSTICAL CEILING TILE. EXISTING CEILING GRID TO REMAIN.
EXISTING LIGHTING FIXTURES TO REMAIN, TYP.

SCOPE OF WORK ONLY INSIDE DASHED LINES

PHASE LEGEND

- WORK TO BE COMPLETED IN 2018
- WORK TO BE COMPLETED IN 2019
- NOT IN SCOPE

GENERAL NOTES:

1. SEE FINISH SCHEDULE FOR ALL WALL, FLOOR/CEILING FINISHES, PLUMBING FIXTURES, ACCESSORIES, AND LIGHTING.
2. ALL DIMENSIONS ARE TO FINISH FACE OF WALL, UON.
3. EXISTING WALL FRAMING TO REMAIN.
   NEW WALL TO RECEIVE FRAMING TO MATCH EXISTING.
4. SEE DEMOLITION RCP FOR EXTENTS OF EXISTING CEILINGS TILES, FIXTURES, AND ACT GRIDS TO REMAIN.
5. CEILING TYPE 1B TO MATCH CEILING TYPE 1A IN CEILING GRID, TILE AND ELEVATION AS NOTED ON REFLECTED CEILING PLANS.

ROOM NUMBER 100

Ceiling Types

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<td>C1</td>
<td>ROUND RECESSED LED DOWNLIGHT</td>
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<td>S</td>
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Lighting Fixtures Types

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<td>EMERGENCY 2X4 RECESSED FIXTURE</td>
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<td>RETURN AIR GRILLE</td>
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<td>ACOUSTICAL CEILING PANEL</td>
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<td>LED STRIP FIXTURE</td>
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<td>EDGE</td>
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<td>LED</td>
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HOLZMAN MOSS BOTTINO ARCHITECTS
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STRUCTURAL ENGINEER:
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ROCKWALL, TX, 75087
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RTP STRUCTURAL
IT / AV CONSULTANT:
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HARPER PERKINS ARCHITECTS

WWW.HOLZMANMOSSBOTTINO.COM

ARCHITECT OF RECORD:
HOLZMAN MOSS BOTTINO ARCHITECTURE

4/10/2018 8:17:33 AM

FIRST FLOOR RCP
SCALE 1/8" = 1'-0"
SECOND FLOOR RCP
SCALE 1/8" = 1'-0"

SCOPE OF WORK ONLY
INSIDE DASHED LINES

CEILING TYPES

1. SEE FINISH SCHEDULE FOR ALL WALL, FLOOR/CEILING FINISHES, PLUMBING FIXTURES, ACCESSORIES, AND LIGHTING.
2. ALL DIMENSIONS ARE TO FINISH FACE OF WALL, UON.
3. EXISTING WALL FRAMING TO REMAIN. NEW WALL TO RECEIVE FRAMING TO MATCH EXISTING.
4. SEE DEMOLITION RCP FOR EXTENTS OF EXISTING CEILINGS, FIXTURES, AND ACT GRIDS TO REMAIN.
5. CEILING TYPE 1B TO MATCH CEILING TYPE 1A IN CEILING GRID, TILE AND ELEVATION AS NOTED ON REFLECTED CEILING PLANS.

LIGHTING FIXTURES TYPES

DEVICES, GRILLES, & DIFFUSERS

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WICHITA FALLS, TX, 76302
T: 940 - 767 - 1421
HARPER PERKINS ARCHITECTS

HMBA PROJECT NUMBER:
DESCRIPTION
DATE
ISSUE DATE:
REVISION

ARCHITECT OF RECORD:
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ARCHITECTURE
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NEW YORK, NEW YORK 10004
T: 212 - 465 - 0808
WWW.HOLZMANMOSSBOTTINO.COM

1 ADDENDUM 04.03.18
### Door Schedule

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<th>Type</th>
<th>Top</th>
<th>Right</th>
<th>Left</th>
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#### Opening Elevations

**Scale:** 1:4

- **Type 1**
- **Type 2**
- **Type 3**
- **Type 4**

#### Opening Details

**Scale:** 1:2

- **New Drywall Jambs Detail - TYP.**
- **New Drywall Head Detail - TYP.**
- **Existing Drywall Jambs Detail - TYP.**

#### Opening Schedule

**Scale:** No Scale

---

**References:**

- [MSU - Moffett Library Renovation](#)
- [Monterey State, Direct](#)
- [First Floor Plan](#)
- [100% CD Submission Phase 1](#)
<table>
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<td>2</td>
<td>CUST6</td>
<td>Custodial</td>
<td>Existing</td>
<td>Notes</td>
</tr>
<tr>
<td>3</td>
<td>Comm</td>
<td>IT Closet</td>
<td>See finish</td>
<td>Notes</td>
</tr>
<tr>
<td>3</td>
<td>CUST1</td>
<td>Custodial</td>
<td>Existing</td>
<td>Notes</td>
</tr>
<tr>
<td>3</td>
<td>RR1</td>
<td>Women</td>
<td>T1 TB1</td>
<td>PT4/CT3</td>
</tr>
<tr>
<td>3</td>
<td>MECH8</td>
<td>Mechanical</td>
<td>Existing</td>
<td>Notes</td>
</tr>
</tbody>
</table>

**Notes:**
- Concrete to be patched & repaired as needed.
- Existing carpet to be removed. Exposed
- Wall tile to remain.
1. All concrete work shall be in accordance with the latest edition of ACI 301 and other referenced building codes and standards. 

2. Steel deck shall be installed continuously across three or more spans. 

3. Mortar shall be Type "M" or "S" in accordance with ASTM C270 and shall have a minimum compressive strength of 1,900 psi on the net area of each specimen. 

4. Corrugated paper forms, as manufactured by SureVoid Products Inc., shall be used for concrete reinforcement in accordance with the manufacturer's recommendations. 

5. All steel members shall be hot-dip galvanized in accordance with the manufacturer's recommendations. 

6. Vapor barrier/retarder shall be in compliance with ASTM E1745 Class A, having a permeance not greater than 0.01 perms. 

7. Touch up field welds on galvanized items with paint conforming to TT-P-641. 

8. Unless otherwise noted, hot-dip galvanize all structural steel members and reinforcement. 

9. Touch up field welds on galvanized items with paint conforming to TT-P-641. 

10. All stairs, landings, handrails and supports shall be designed by the stair engineer of record. 

11. Contractor shall allow ten (10) working days for the engineer to review each submittal or shop drawing. 

12. Contractor shall schedule site observation visits with the engineer of record. 

13. Recessed fixtures shall be installed in accordance with the recommendations of the manufacturer. 

14. Fire protection systems shall be installed in accordance with the manufacturer's recommendations. 

15. All electrical systems shall be installed in accordance with the National Electrical Code. 

16. All mechanical systems shall be installed in accordance with the manufacturer's recommendations. 

17. All plumbing systems shall be installed in accordance with the International Plumbing Code. 

18. All HVAC systems shall be installed in accordance with the manufacturer's recommendations. 

19. All architectural details shall be installed in accordance with the architect of record. 

20. All mechanical and electrical systems shall be installed in accordance with the engineer of record. 

21. All structural steel shall be fabricated and installed in accordance with the engineer of record. 

22. All concrete work shall be performed in accordance with the architect of record. 

23. All masonry work shall be performed in accordance with the architect of record. 

24. All plumbing work shall be performed in accordance with the architect of record. 

25. All electrical work shall be performed in accordance with the architect of record. 

26. All mechanical work shall be performed in accordance with the architect of record. 

27. All HVAC work shall be performed in accordance with the architect of record. 

28. All finish work shall be performed in accordance with the architect of record. 

29. All architectural details shall be installed in accordance with the architect of record.
PROFESSIONAL SKILL.

JUDGEMENT, OPINION, OR SIMILAR

PROFESSIONAL SERVICE, THE ESSENCE OF

RTP#: 18013

Rockwall, Texas  75087

107 N. Goliad Street - Suite 204

FIRST FLOOR PLAN

HMBA PROJECT NUMBER:

WAS AUTHORIZED BY

ON THIS DOCUMENT

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R. TRENT PERKINS

REFERENCES

DESCRIPTION DATE

ISSUE DATE:

100% CD SUBMISSION

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NO SCALE

NO SCALE

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0102

NO SCALE

NO SCALE

21x205

S-401

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NOTE: THE BENT PL. IS ONLY REQUIRED AT THE WIDTH OF THE ELEVATOR DOOR AT EACH FLR.

EXISTING CONSTRUCTION - FIELD VERIFY

L4x4x\(\frac{3}{8}\) LOOSE LINTEL AT EXISTING MASONRY

1/4 CONTINUOUS BENT PLATE PAN FILLED WITH CONCRETE

TWO ROWS OF \(\frac{3}{4}\times6\) HEADED STUDS AT 16" O.C.

THREE #4 CONTINUOUS

#4x2'-0" DOWEL BAR ANCHOR AT 8" O.C.

CMU WALL - REF. 6/S-401

1'-5\(\frac{5}{8}\)"

8"
1. REFER TO ARCHITECTURAL INTERIOR FINISH SHEETS FOR DEVICE AND DEVICE PLATE COLORS ETC. DEVICES SHALL BE POWDER COATED WITH CUSTOM COLOR SELECTED BY ARCHITECT.
ELEVATOR KEYED NOTES:

1. INTERFACE SMOKE DETECTOR WITH RECALL FUNCTION. DETECTOR SHALL BE MONITORED BY FACP.
2. LOCKABLE FUSED DISCONNECT FOR ELEVATOR MAIN LINE POWER. DISCONNECT SHALL HAVE AUXILIARY CONTACT TO SIGNAL ELEVATOR BATTERY LOWERING DEVICE (RESCUVATOR).
3. NO CONDUITS, BOXES, PIPING, DEVICES OR EQUIPMENT SHALL BE PLACED IN THE ELEVATOR SHAFT OR EQUIPMENT ROOM EXCEPT FOR ITEMS SPECIFICALLY SERVING THE ELEVATOR SHAFT OR EQUIPMENT ROOM.
4. BUILDING IS NOT SPRINKLED, ELEVATOR SHALL NOT BE SHUNT TRIPPED. SHUNT TRIP BREAKER IS TO BE INSTALLED FOR FUTURE USE.
## General Notes

1. Contractor shall furnish and install supplies, stops, traps, tailpieces and all appurtenances necessary for a complete installation of all fixtures.

2. All ADA accessible sinks and lavatories shall be equipped with TRUEBRO #103 under sink protective pipe covers where not concealed by millwork.

3. Contractor shall verify plumbing fixtures provided comply with handicapped accessibility standards including height and clearance requirements.

4. All water closet and urinal flush valves shall include chrome plated cast wall flange with setscrew and cover tube.

5. Plumbing fixtures shall be sized and located with due regard to plumbing fixture or equipment clearances.

6. Plumbing fixtures shall be sized and located with due regard to plumbing fixture or equipment clearances.

7. All sanitary waste piping within the building envelope shall have minimum gas pressure regulator.

8. Plumbing fixtures shall be sized and located with due regard to plumbing fixture or equipment clearances.

9. Plumbing fixtures shall be sized and located with due regard to plumbing fixture or equipment clearances.

10. Plumbing fixtures shall be sized and located with due regard to plumbing fixture or equipment clearances.

11. All sanitary waste piping within the building envelope shall have minimum gas pressure regulator.

## Plumbing Fixture Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Fixture Type</th>
<th>Location</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Closet</td>
<td>213</td>
<td>Various</td>
<td>10</td>
</tr>
<tr>
<td>Urinal</td>
<td>121</td>
<td>Various</td>
<td>5</td>
</tr>
<tr>
<td>Faucet</td>
<td>214</td>
<td>Restrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

## Pumps Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Capacity (GPM)</th>
<th>Head (PSI)</th>
<th>Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circulation</td>
<td>CP1</td>
<td>30</td>
<td>65</td>
<td>150</td>
</tr>
<tr>
<td>FM Force</td>
<td>CP2</td>
<td>30</td>
<td>65</td>
<td>150</td>
</tr>
<tr>
<td>Recovery</td>
<td>CP3</td>
<td>30</td>
<td>65</td>
<td>150</td>
</tr>
</tbody>
</table>

## Plumbing Symbols and Abbreviations

- **WC1**: Water Closet, Floor Mount, Flushometer Valve, Top Spud, Elongated, Siphon Action, Jetted

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- **WC1**: Water Closet, Floor Mount, Flushometer Valve, Top Spud, Elongated, Siphon Action, Jetted

## Water Hammer Arrest Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valve</td>
<td>3/4&quot;</td>
<td>Restrooms</td>
</tr>
<tr>
<td>Trap</td>
<td>1/2&quot;</td>
<td>Restrooms</td>
</tr>
</tbody>
</table>

## Pump Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Capacity (GPM)</th>
<th>Head (PSI)</th>
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</tr>
<tr>
<td>Recovery</td>
<td>CP3</td>
<td>30</td>
<td>65</td>
<td>150</td>
</tr>
</tbody>
</table>

## Domestic Electric Water Heater Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Capacity (GPM)</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Heater</td>
<td>CP1</td>
<td>30</td>
<td>120</td>
</tr>
</tbody>
</table>
1 REMOVE FLOOR MOUNTED WATER CLOSET INCLUDING CLOSET FLANGE, BEND AND ASSOCIATED UNDERFLOOR SANITARY WASTE AND VENT PIPING. REMOVE FLUSH VALVE INCLUDING WATER PIPING AND APPURTENANCES.

2 REMOVE WALL MOUNTED LAVATORY, SANITARY WASTE AND VENT PIPING, DCW, DHW WATER PIPING AND APPURTENANCES.

3 REMOVE SANITARY WASTE AND VENT PIPING FROM EXISTING FLOOR DRAIN ON FLOOR ABOVE. FLOOR DRAIN BODY AND LOCATION SHALL REMAIN. CLEAN FLOOR DRAIN AND REPLACE GRATE.

4 REMOVE (E)2" WASTE STACK FROM PLUMBING ABOVE.

5 REMOVE (E)3/4" DCW RISER TO PLUMBING ABOVE.

6 REMOVE WALL MOUNTED URINAL INCLUDING ALL ASSOCIATED SANITARY WASTE AND VENT PIPING. REMOVE FLUSH VALVE INCLUDING WATER PIPING AND APPURTENANCES.

REPLACE WALL MOUNTED WATER COOLER. CAP DOMESTIC WATER AND SANITARY WASTE WITHIN WALL. REPAIR EXISTING BRICK WALL IN ACCORDANCE WITH ARCHITECTURAL REQUIREMENTS.

REMOVE ALL DOMESTIC WATER, SANITARY WASTE AND VENT PIPING FROM REMOVE PLUMBING FIXTURES BACK TO THE EXISTING WATER, WASTE AND VENT STACKS. RISERS AND STACKS TO REMAIN.

REMOVE WALL MOUNTED WATER COOLER. PREPARE EXISTING WASTE/VENT AND DCW FOR NEW WATER COOLER.

REMOVE WALL MOUNTED WATER COOLER. CAP DOMESTIC WATER AND SANITARY WASTE WITHIN WALL. REPAIR EXISTING BRICK WALL IN ACCORDANCE WITH ARCHITECTURAL REQUIREMENTS.

EXISTING PLUMBING TO REMAIN.
1 REMOVE FLOOR MOUNTED WATER CLOSET INCLUDING CLOSET FLANGE, BEND AND ASSOCIATED BELOWFLOOR SANITARY WASTE AND VENT PIPING. REMOVE FLUSH VALVE INCLUDING WATER PIPING AND APPURTENANCES.

2 REMOVE WALL MOUNTED LAVATORY, SANITARY WASTE AND VENT PIPING, DCW, DHW WATER PIPING AND APPURTENANCES.

3 REMOVE SANITARY WASTE AND VENT PIPING FROM EXISTING FLOOR DRAIN ON FLOOR BELOW. FLOOR DRAIN BODY AND LOCATION SHALL REMAIN. CLEAN FLOOR DRAIN AND REPLACE GRATE.

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