

## **ADDENDUM THREE**

**Addendum Three (AD.03)** to the drawings and specifications prepared by Gibraltar Design for **Vincennes University – Renovations of the Curtis G. Shake Learning Resources Center** for **Vincennes University**, Vincennes, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, Addendum Two, and Addendum Three, and include the appropriate content of same within their bid proposal.

### **SPECIFICATIONS**

#### **1. Specification Section 22 11 16 Domestic Water Piping**

A. Change Paragraph 3.2 W. to read:

“W. Contractor shall provide new isolation valves at all new plumbing fixtures, and at all plumbing fixtures that have been relocated. New plumbing fixtures that are maintaining same location and same feed do not require new isolation valves.”

#### **2. Specification Section 22 13 16 Sanitary Waste & Vent Piping**

A. Change Paragraphs 1.1 B. through 1.1 H. to read:

- B. In Boys A-110, existing lavatories shall be demolished & new lavatories installed in new locations. New water closets & urinals shall be installed in same locations. Floor drain shall remain in place with new strainer. General Contractor shall demolish existing walls & construct new walls to facilitate plumbing installation, while Plumbing Contractor shall coordinate to minimize wall demolition. Substantial floor saw-cutting is anticipated in this room, for sanitary waste piping.
- C. In Girls A-103, new lavatories, water closets, & urinals shall be installed in same locations. Plumbing Contractor shall provide for new floor drain. Minimal floor saw-cutting is anticipated in this room, for sanitary waste piping.
- D. In Boys B-122, existing lavatories, water closet, urinal, & floor drain shall be demolished & new lavatories, water closets, urinal, & floor drain installed in new locations. General Contractor shall demolish existing walls & construct new walls to facilitate plumbing installation, while Plumbing Contractor shall coordinate to minimize wall demolition. Substantial floor saw-cutting is anticipated in this room, for sanitary waste piping.
- E. In Girls B-121, existing lavatories, water closet, & floor drain shall be demolished & new lavatories, water closets, & floor drain installed in new locations. General Contractor shall demolish existing walls & construct new walls to facilitate plumbing installation, while Plumbing Contractor shall

coordinate to minimize wall demolition. Substantial floor saw-cutting is anticipated in this room, for sanitary waste piping.

- F. In Toilet C-137, new lavatory and water closet shall be installed in same locations. Existing urinal shall be demolished. Existing floor drain shall be demolished & new floor drain shall be installed. Minimal floor saw-cutting is anticipated in this room, for sanitary waste piping.
- G. In Toilet C-138, new lavatory and water closet shall be installed in same locations. Existing floor drain shall be demolished & new floor drain shall be installed. Minimal floor saw-cutting is anticipated in this room, for sanitary waste piping.
- H. Due to unknown underslab sanitary waste piping locations & sizes, Plumbing Contractor is encouraged to provide camera inspection prior to any floor saw-cutting.”

### **3. Specification Section 22 21 13      Hydronic Piping**

A. Add Paragraph 2.4 E. to read:

“E. In locations where vibration attenuation and stress relief are required, (3) Victaulic flexible couplings may be used in lieu of flexible connectors at equipment connections and shall be placed in close proximity to the vibration source. Victaulic Style 177, W77. Equipment may be dressed with Style 380, 381 and 382, assemblies along with Series 385 AHU Drop and Vic Header.”

### **4. Specification Section 23 09 00      Instrumentation and Control for HVAC**

A. Open Control Systems, 905 N. Capitol Avenue, Suite 200, Indianapolis, IN 46204, is hereby approved to bid Instrumentation and Control for HVAC for this Project. All requirements of the Drawings and Specifications shall be met, including the color selections.

### **5. Specification Section 27 15 00      Communications Copper Horizontal Cabling**

- A. Add the following to Paragraph 1.2 7. : “Existing Hub Room ED-104 shall be relocated to new Hub Room #2 location. Fiber currently originates from Main Hub Room #1 C-127, and is routed to Hub Room ED-4.”
- B. Add the following to Paragraph 1.2 14.: “For bidding purposes, assume (250) abandoned cables shall be removed. The (49) cables indicated in Keyed Note E44 are included in this (250) quantity.”
- C. Add Paragraph 1.2 17 to read:

“17. Electrical Contractor shall provide wall plate with a 75-ohm RF connector at all CATV station terminations. Electrical Contractor shall provide 10-ft of RG6 cabling coiled up at Hub Room terminations, for future connections by others.”

## DRAWINGS

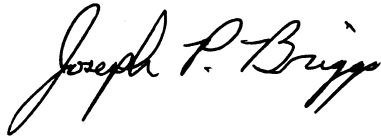
### 6. Sheet M-202

- A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for clouded revisions pertaining to new hydronic piping on Alternate.

### 7. Sheet M-203

- A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for clouded revisions pertaining to existing piping scheduled to be raised, and existing piping scheduled to be relocated.

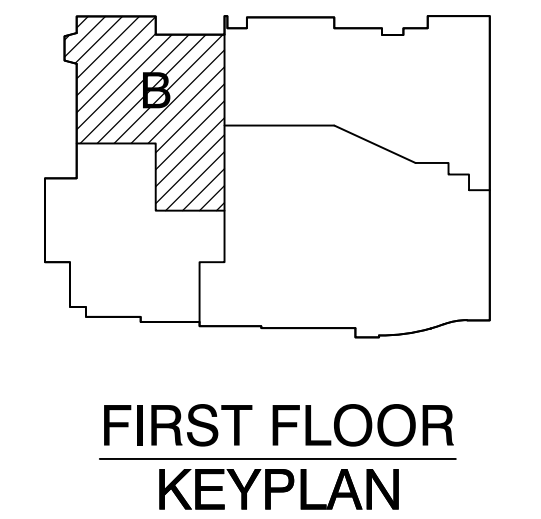
Pages 1 through 3, inclusive, and Two (2) Full-Size Drawing Sheets constitute the total makeup of **Addendum Three**.



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PROJECT  
RENOVATIONS OF THE  
**CURTIS G. SHAKE LEARNING RESOURCES CENTER**  
VINCENNES UNIVERSITY  
VINCENNES, INDIANA



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PROJECT: 17-099  
DATE: 11/16/18  
COORDINATED BY: EMH  
DRAWN BY: EMH  
CHECKED BY: EMH

**ERIK HEINZ**  
REGISTERED  
10506123  
State of INDIANA  
Professional Engineer

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| REVISIONS |          |                |
|-----------|----------|----------------|
| MARK      | DATE     | ISSUED FOR     |
| AD-3      | 12/10/18 | ADDENDUM NO. 3 |

DRAWING  
**FIRST FLOOR - UNIT "B" - MECH'L PIPING PLAN**

PROJECT  
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

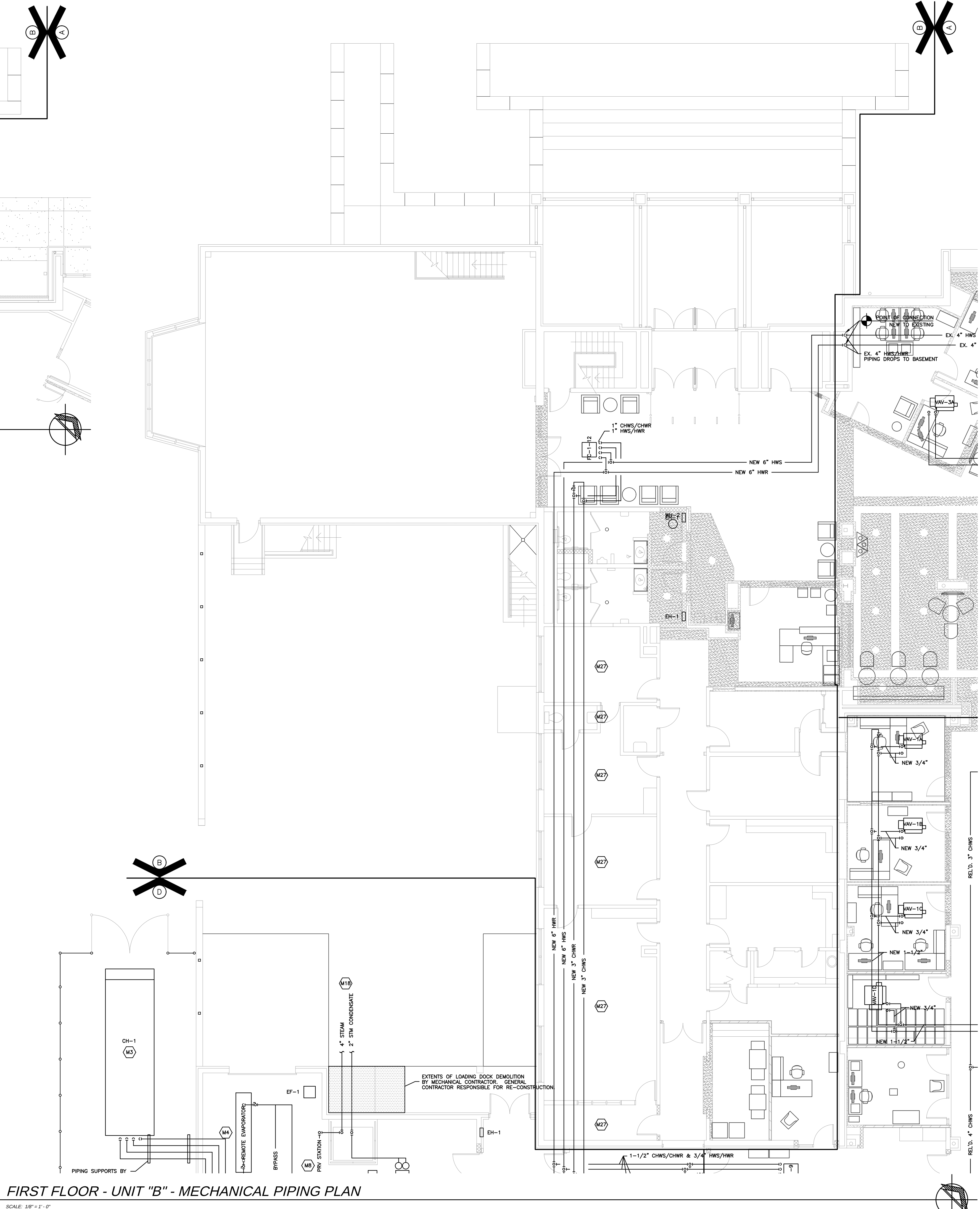
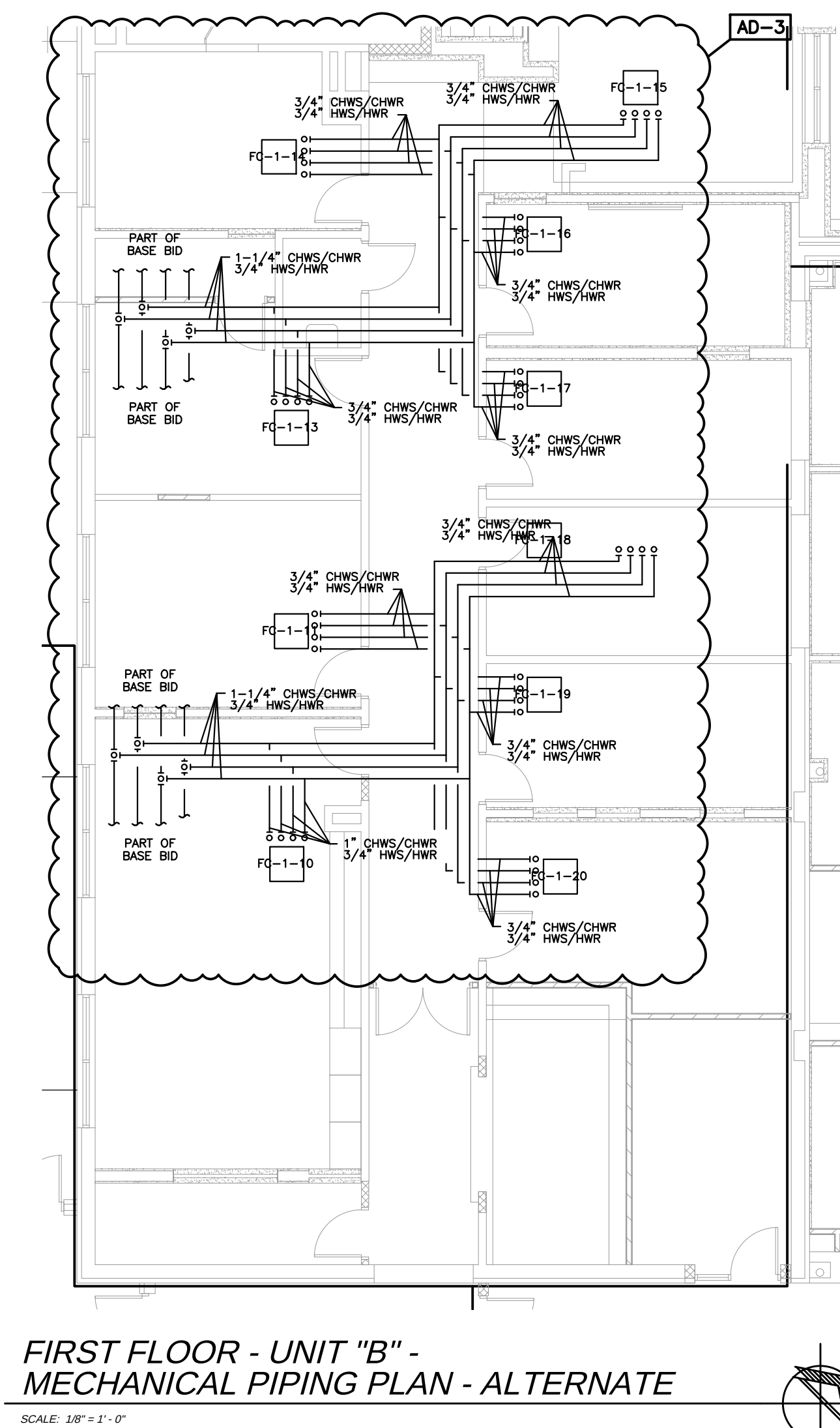
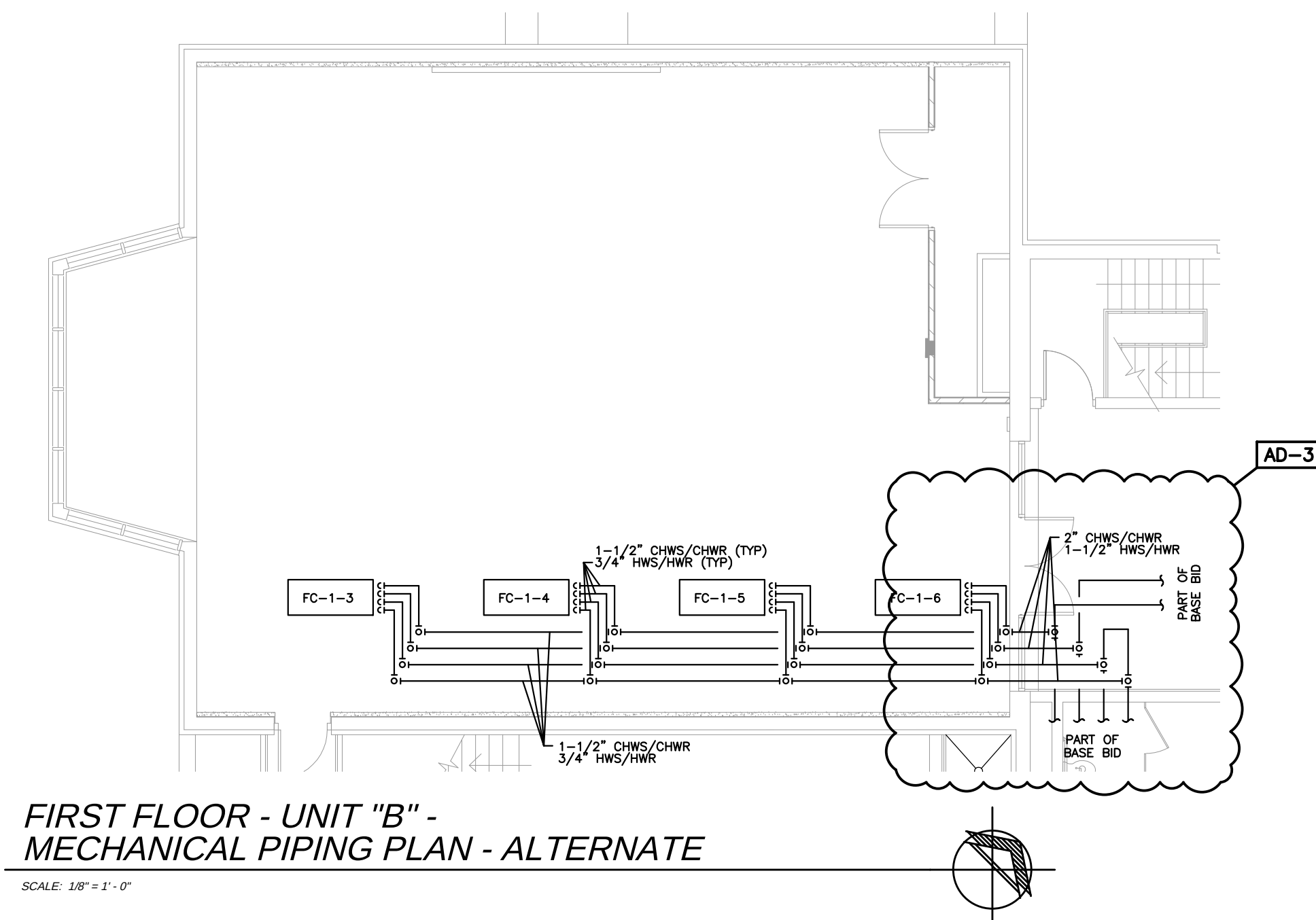
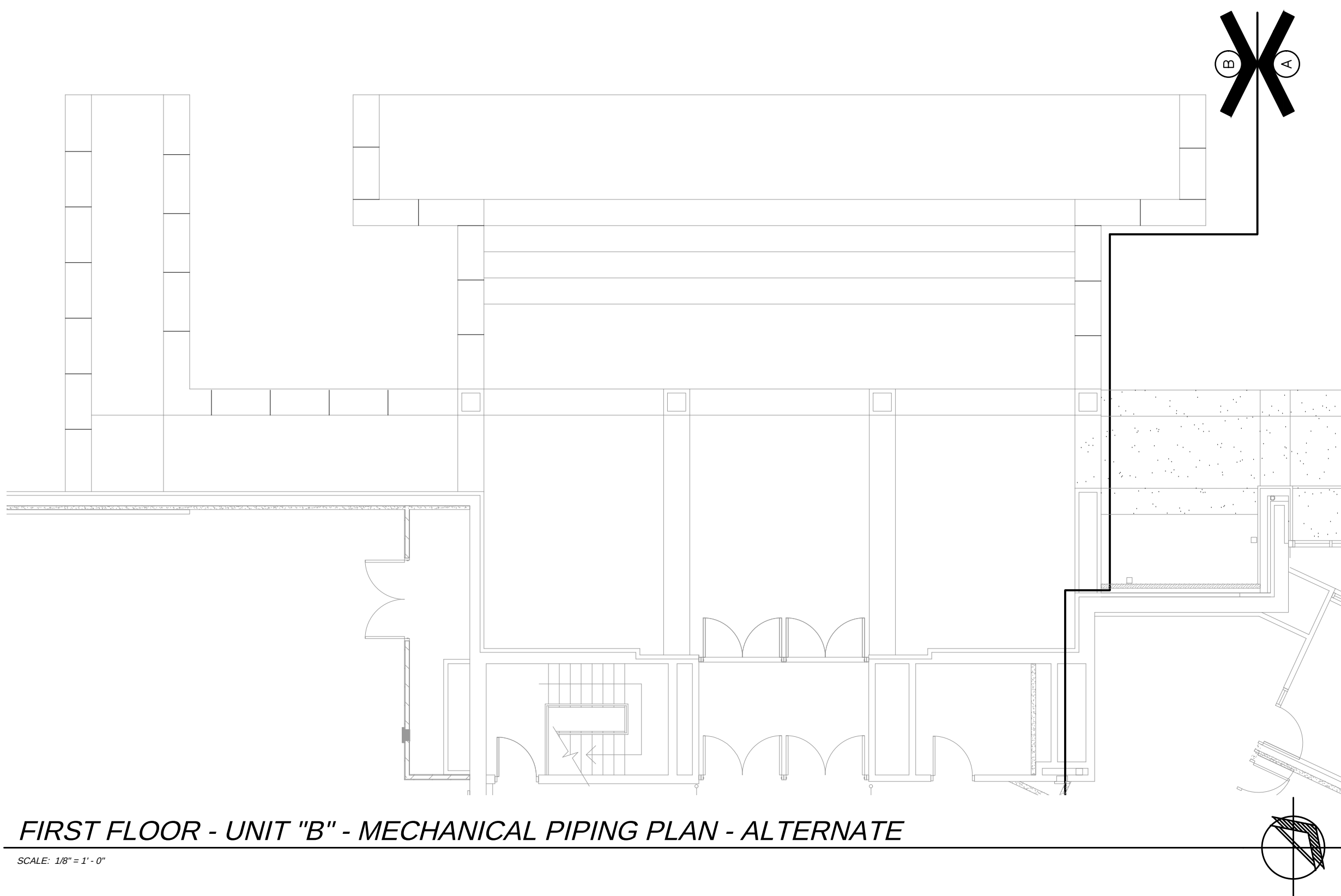
© GIBRALTAR DESIGN SHEET  
**M-202**

**MECHANICAL DUCTWORK LEGEND**

- SUPPLY AIR DIFFUSER
- RETURN OR EXHAUST AIR DIFFUSER
- MANUAL DAMPER
- MOTORIZED DAMPER
- FIRE/SMOKE DAMPER
- TEMPERATURE SENSOR
- HUMIDITY SENSOR
- PRESSURE SENSOR
- EXHAUST FAN
- DUCT SMOKE DETECTOR

**MECHANICAL PIPING LEGEND**

- CHWS CHILLED WATER SUPPLY
- CHWR CHILLED WATER RETURN
- HWS HOT WATER SUPPLY
- HWHR HOT WATER RETURN
- STEAM STEAM SUPPLY
- STM COND STEAM CONDENSATE RETURN
- PIPE ELBOW UP
- PIPE TEE UP
- PIPE TEE UP W/ TAP
- PIPE ELBOW DOWN
- PIPE TEE DOWN
- PIPE TEE DOWN W/ TAP
- BALL VALVE OR BUTTERFLY VALVE
- CAP END FOR FUTURE EXTENSION
- DIRECTION OF FLOW
- CHECK VALVE
- PRESSURE GAUGE
- THERMOMETER
- AQUASTAT
- MOTOR OPERATED ELECTRIC VALVE (2-WAY)
- MOTOR OPERATED ELECTRIC VALVE (3-WAY)



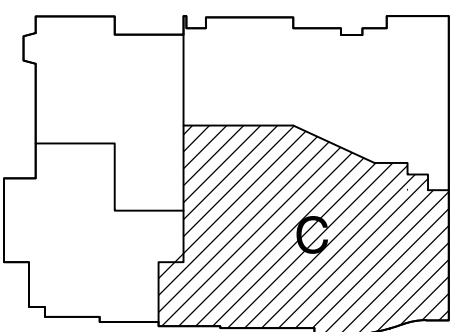
FIRST FLOOR - UNIT "B" - MECHANICAL PIPING PLAN

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

FIRST FLOOR - UNIT "B" - MECHANICAL PIPING PLAN - ALTERNATE

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

PROJECT  
RENOVATIONS OF THE  
**CURTIS G. SHAKE LEARNING RESOURCES CENTER**  
VINCENNES UNIVERSITY  
VINCENNES, INDIANA



**FIRST FLOOR KEYPLAN**

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Homepage: www.GibraltarDesign.com  
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PROJECT: 17-099  
DATE: 11/16/18  
COORDINATED BY: EMH  
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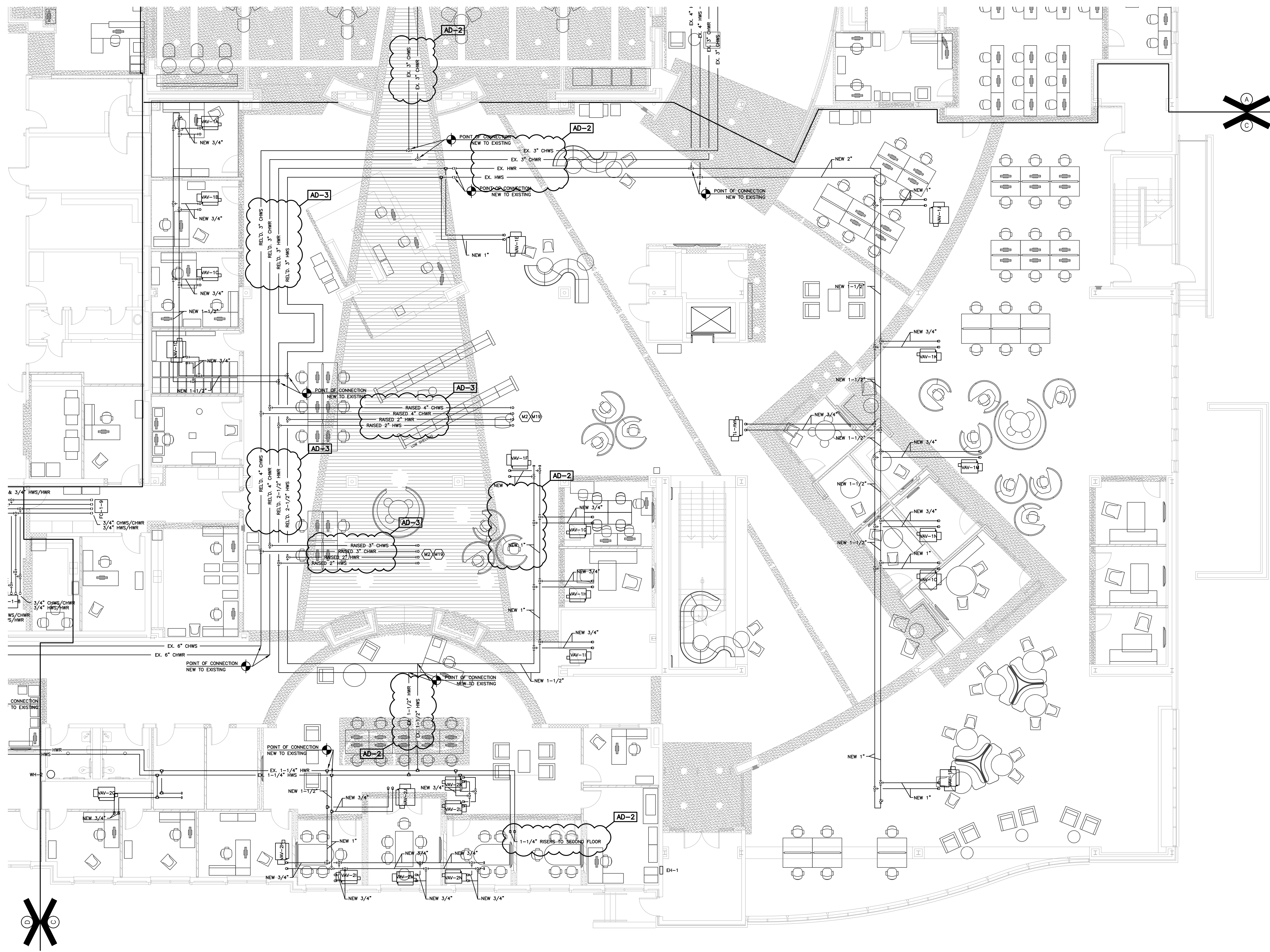
| REVISIONS |          |                |
|-----------|----------|----------------|
| MARK      | DATE     | ISSUED FOR     |
| AD-2      | 12/06/18 | ADDENDUM NO. 2 |
| AD-3      | 12/10/18 | ADDENDUM NO. 3 |

DRAWING  
**FIRST FLOOR - UNIT "C" - MECH'L PIPING PLAN**

PROJECT  
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

© GIBRALTAR DESIGN SHEET

**M-203**



**FIRST FLOOR - UNIT "C" - MECHANICAL PIPING PLAN**

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

