ADDENDUM TWO

Addendum Two (AD.02) 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, and Addendum Two, and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification Section 01 22 00 Unit Prices

A. Replace Specification Section 01 22 00, Unit Prices, with Specification Section 01 22 00, Unit Prices, included in this Addendum.

2. Specification Section 10 51 13 Metal Lockers

A. Delete Specification Section 10 51 13, Metal Lockers, in its entirety, from the Project Manual.

3. Specification Section 10 51 26 Solid Phenolic Lockers

A. Add Specification Section 10 51 26, Solid Phenolic Lockers, to the Project Manual.

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

A. E-Solutions, Inc., 3144 North Shadeland Avenue, Indianapolis, IN 46226, 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.

B. Change Paragraph 3.2 K. to read:

"K. Mechanical Contractor shall provide for pressure sensors in both the chilled and heating hot water hydronic piping, at approximately 2/3 point in the system, for pump speed control."

5. Specification Section 23 21 13 Hydronic Piping

A. Add Paragraph 3.1 O to read:

"O. Existing heating hot water piping system contains approximately 30% propylene glycol. Contractor shall remove solution in its entirety, and replace with water – no propylene glycol solution in new piping systems."

6. Specification Section 23 21 23 Hydronic Pumps

A. Change Paragraphs 2.1 A., 2.1 A.1 and 2.1 A.2 to read:

"A. By Contractor. Complete installation by Contractor.

1. Contractor shall coordinate unloading, necessary site storage in acceptable weatherproof, vandal proof location, equipment pad, installation and startup. Advise Engineer of equipment startup and water balance.

2.Coordinate factory startup of all equipment with vendor."

7. Specification Section 23 22 23 Steam Condensate Pumps

A. Change Paragraphs 2.1 A., 2.1 A.1 and 2.1 A.2 to read:

"A. By Contractor. Complete installation by Contractor.

1. Contractor shall coordinate unloading, necessary site storage in acceptable weatherproof, vandal proof location, equipment pad, installation and startup. Advise Engineer of equipment startup and water balance.

2. Coordinate factory startup of all equipment with vendor."

8. Specification Section 23 31 13 Metal Ducts

A. Add Paragraph 3.6 B.3 to read:

"3. All high-pressure ductwork shall be fabricated to 10" w.c. pressure class."

9. Specification Section 23 52 24 Steam/Hot Water Converters

A. Change Paragraphs 2.1 A., 2.1 A.1 and 2.1 A.2 to read:

"A. By Contractor. Complete installation by Contractor.

1. Contractor shall coordinate unloading, necessary site storage in acceptable weatherproof, vandal proof location, equipment pad, installation and startup. Advise Engineer of equipment startup and water balance.

2. Coordinate factory startup of all equipment with vendor

10. Specification Section 23 74 13 Central-Station Air Handling Units

A. Change Paragraphs 2.1 A., 2.1 A.1 and 2.1 A.2 to read:

"A. By Contractor. Complete Installation by Contractor.

1. Contractor shall coordinate unloading, necessary site storage in acceptable weatherproof, vandal proof location, equipment pad, installation and startup. Advise Engineer of equipment startup and water balance.

2. Coordinate factory startup of all equipment with vendor

11. Specification Section 26 27 26 Wiring Devices

A. Change Paragraph 3.1 E. to G. to read:

"G. Electrical Contractor shall be responsible for demolishing/removing existing wiring devices and conduit/conductors. Electrical Contractor shall be responsible for patching walls where devices were removed. General Contractor shall be responsible for wall finish. For bidding purposes, electrical Contractor shall provide for (50) additional device removals, in addition to those shown on construction documents."

12. Specification Section 28 31 00 Fire Detection and Alarm

A. Add Paragraph 3.1 G. to read:

"G. Electrical Contractor shall be responsible for demolishing/removing existing fire alarm system and devices. Electrical Contractor shall be responsible for patching walls where devices were removed. General Contractor shall be responsible for wall finish."

DRAWINGS

13. Sheets S201A, S201B, S201C, S201D and S401

A. Refer to five (5) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

14. Sheet AD101 and AD102

A. Refer to Two (2) revised Full Size Drawing Sheets, included in this Addendum, for added note regarding plumbing chase demolition.

15. Sheet A-101

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for the following revisions:

1. Unit "A" Architectural Plan: Add Note 49 regarding the plumbing chase wall.
2. Unit "A" Partial First Floor Plan – Alternate #4: Add exterior storm and sanitary line locations.

16. Sheet A-102

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for the following revision:

1. Unit "B" Architectural Plan: Add Note 49 regarding the plumbing chase wall.

17. Sheet A-501

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for the following revisions:

1. Plan Details 8 and 9: Add note referring to finish plans for wall material.
2. Section Detail 14: Revise note referring to wood trim.

18. Sheet A-502

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for the following revision:

1. Section Detail 2: Revise note referring to wood trim.

19. Sheet A-730

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for revised Circulation Desk details.

20. Sheet A-731

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for revised Reception Desk details.

21. Sheets A-801, A-802, A-803, A-804, A-805 and A-806

A. Refer to Six (6) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

22. Sheet A-810

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for revised Finish Legend.

23. Sheets A-821, A-822, A-823, A-824 and A-825

A. Refer to Five (5) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

24. Sheets A-830, A-831 and A-832

A. Refer to Three (3) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

25. Sheet A-840

A. Refer to revised Full Size Drawing Sheet, included in this Addendum, for revised Interior details.

26. Sheets MD-105, MD-106, and MD-107

A. Refer to Three (3) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

27. Sheets M-102, M-103, M-104, M-106 and M-107

A. Refer to Five (5) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

28. Sheets M-201, M-203, M-204, M-205, M-206, M-301 and M-302

A. Refer to Seven (7) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

29. Sheets PD-101, PD-103, PD-105, and PD-106

A. Refer to Four (4) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

30. Sheets P-101, P-102, P-105, P-201, P-203 and P-301

A. Refer to revised Six (6) Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

31. Sheets ED-103, ED-105, ED-106

A. Refer to Three (3) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

32. Sheets E-102, E-106, E-201, E-202, E-203, E-204, E-205, E-206, E-301 and E-302

A. Refer to Ten (10) revised Full Size Drawing Sheets, included in this Addendum, for clouded revisions.

Pages 1 through 5, Specification Sections 01 22 00, Unit Prices, and10 51 26, Solid Phenolic Lockers, and Sixty-Seven (67) Full-Size Drawings constitute the total makeup of **Addendum Two.**

GIBRALTAR DESIGN

Joseph P. Briggs

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SECTION 01 22 00
UNIT PRICES

1 General

1.1 Summary

A. This Section includes administrative and procedural requirements for unit prices.

1.2 Definitions

A. Unit Price: An amount proposed by bidders, stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 Procedures

A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.

B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.

C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

D. List of Unit Prices: A list of unit prices is included at the end of this Section. Specification Sections referenced in the list contain requirements for materials described under each unit price.

2 Products

Not Used.

3 Execution

3.1 List of Unit Prices

A. **Unit Price No. 1: UNSUITABLE SOILS:** Excavation of soft subgrade and prepare for backfill with fill material. Contractor is responsible for excavation, removal and disposal off-site of unsuitable soils.

1. Unit of Measurement: Cubic yard.

B. **Unit Price No. 2: ENGINEERED FILL BACKFILL:** Contractor is to install Engineered Fill per industry standards for fill.

1. Unit of Measurement: Cubic yard.

C. **Unit Price No. 3: GENERAL SERVICE RECPTACLES:** Contractor is to provide cost to provide additional general service electrical receptacles and associated wiring as specified on the drawings.

1. Unit of Measurement: Each.

D. **Unit Price No. 4: CAT6 DATA CABLING INSTALLATION:** Contractor is to install one (1) CAT6 Data Cable, From Hub Room to end use Location, Maximum 200-ft, with testing and terminations.

1. Unit of Measurement: Per 200-ft cable run.

E. **Unit Price No. 5: DATA CABLING REMOVAL:** Contractor is to remove one (1) Data Cable, from Hub Room to end use location, Maximum 200-ft.

1. Unit of Measurement: Per 200-ft cable run.

F. **Unit Price No. 6: CONDENSATE PUMP INSTALLATION:** Contractor is to install Mars #21781 Condensate Pump adjacent to new Fan Coil Units, where proper slope and fall do not allow for gravity condensate drainage. Mechanical Contractor shal provide/install pump, and route piping/tubing to nearest available drain. Electrical Contractor shal provide/install all wiring and conduit to hard-wire pump into nearest existing power circuit.

1. Unit of Measurement: Per Condensate Pump.

END OF SECTION

SECTION 10 51 26
SOLID PHENOLIC LOCKERS

1 General

1.1 Section Includes

A. Solid composite phenolic locker units with hinged doors for multi-tiered units.

B. Trim and accessories.

C. Latches, hardware, and attachment hardware.

1.2 References

A. ADAAG - Americans with Disabilities Act Accessibility Guidelines.

B. ASTM E84 - Surface Burning Characteristics of Building Materials.

1.3 Submittals

A. Submit shop drawings and product data under provisions of Division 1.

1. Include locker types, sizes, configurations, layout of groups of lockers, accessories, and numbering plan.

2. Indicate thickness of panels, doors and shelves including attachment methods.

B. Submit product data under provisions of Division 1.

C. Submit samples for color selections under provisions of Division 1.

1.4 Regulatory Requirements

A. Install work in conformance with ADAAG and Indiana Handicapped Accessibility Rules.

1.5 Delivery, Storage and Handling

A. Deliver and store materials in the manufacturer's original unopened protective packaging until ready for installation. Replace protective packaging that becomes wet in accordance with manufacturer’s recommendations.

B. Store materials in accordance with manufacturer’s recommendations.

1.6 Project Conditions

A. Field Measurements: Verify dimensions by field measurements before fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

2 Products

2.1 Solid Phenolic Lockers - Acceptable Manufacturers

A. Spec-Rite Designs, LLC; St. Louis, Missouri.

B. Scranton Products; Moosic, Pennsylvania.

C. Partition Systems International, Columbia, South Carolina.

D. Basis-of-Design Product: Spec-Rite Designs, LLC.; Design-Tec Lockers.

2.2 Materials

A. Panels: Core made of Phenolic impregnated kraft papers meeting fire resistance per ASTM E84.

1. Minimum Panel Weight: 93 pounds per cubic foot to ensure full saturation of kraft core.

   a. Core Color: Black or Natural/Brown.

2. Face Sheet: Provide separate sheet of clear melamine over decorative papers impregnated with melamine resin and integrally compression molded with the core.

   a. Colors: As selected by Architect from manufacturer's full range.

3. Fire Resistance: Per U.L. Classification and labeling in accordance with ASTM E84 tests; self-extinguishing.

   a. Flame Spread: 25 for 3/4 inch thick panels; 30 for 1/2 inch thick panels.

   b. Smoke Developed: 70 for 3/4 inch thick panels; 85 for 1/2 inch thick panels.

4. Modulus of Elasticity: 1.5 Million PSI minimum.

5. Shear Strength: 2,000 PSI minimum.

6. Compressive Strength: 24,000 PSI minimum.

7. Water Absorption: 3 percent maximum.

2.3 Hardware

A. Hinges for Single-Tier Lockers: Type 304 stainless steel. Provide minimum 2-hinges for each door.

B. Stainless-Steel Latch: Manufacturer's standard latching mechanism designed to accept work with specified locking system.

C. Locker Identification: Manufacturer's standard number identification on each locker.

D. Limit Stop: Stainless steel limit arm, opening no more than 90 degrees.

E. Locking System: MasterLock built-in combination lock.

2.4 Fabrication

A. Tops, Bottoms, and Intermediate Shelves: Flush, formed of ½-inch thick melamine faced solid phenolic panels.

B. Sides: 3/8-inch thick melamine faced solid phenolic panels.

C. Doors: Flush, formed of ½-inch thick melamine faced solid phenolic panels.

1. Corners: Eased or rounded to eliminate sharp edges.

2. Edges: Cresent profile, machine polished and free from tooling imperfections.

3. Door Fastening Method: Through bolted.

D. Backs: Flush, formed of 1/4-inch thick Trespa melamine faced solid phenolic panels.

E. Fabricate locker bodies with straight profile, exposed edges eased to remove sharpness.

F. Provide finished end panels, flat tops and fillers for a finished appearance – refer to drawing details.

G. Locker Sizes: As indicated on Drawings.

2.5 Finishes

A. Locker Exterior: As selected by Architect from manufacturer's full range.

B. Locker Interior: White.

C. Stainless Steel Surfaces: No. 4 finish.

3 Execution

3.1 Examination

A. Verify locker base conditions prior to beginning work.

B. Verify correct locker spacing with wall conditions indicated.

C. Beginning installation means acceptance of surfaces and substrate.

3.2 Installation

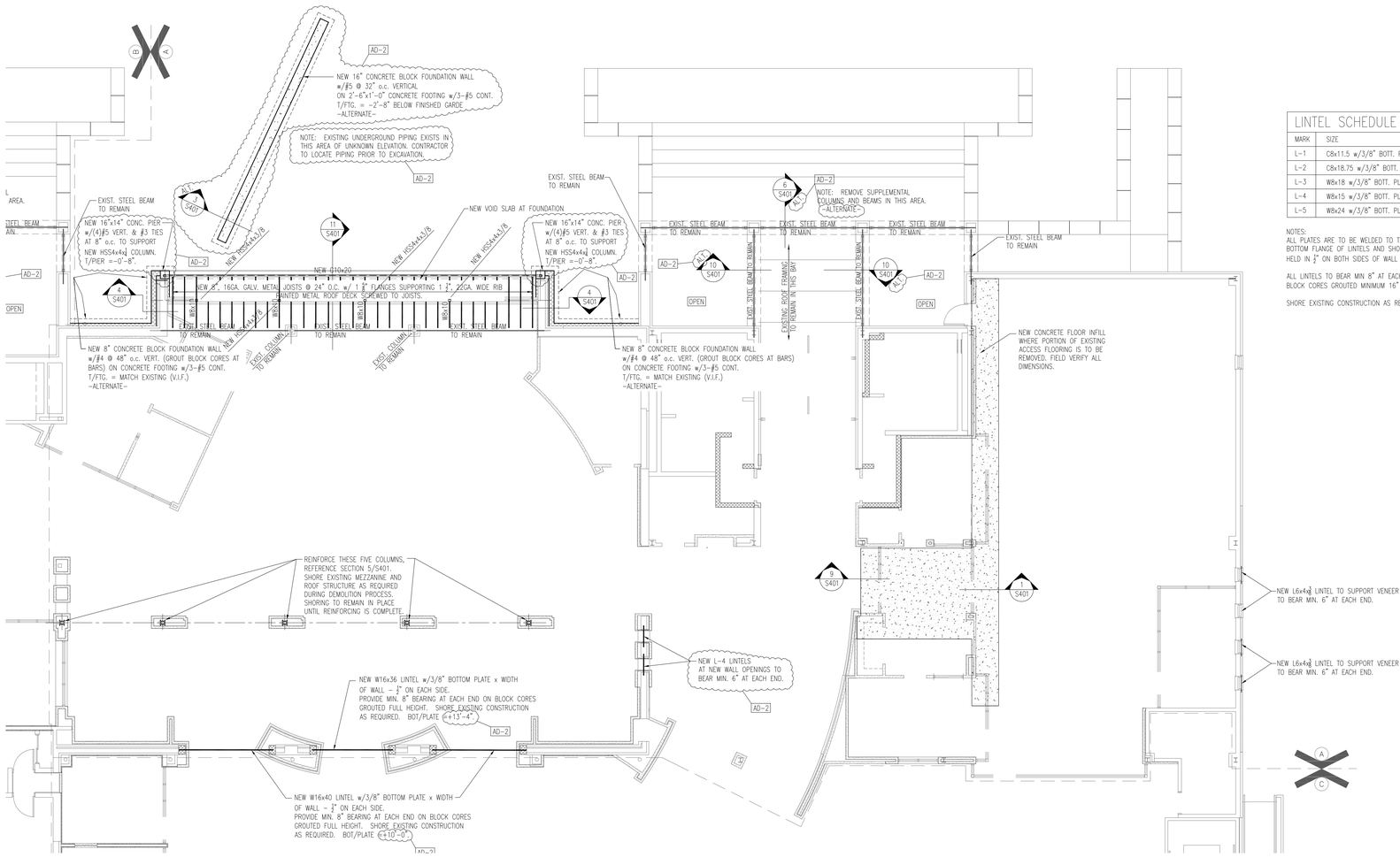
A. General: Install lockers as shown on Shop Drawings and in accordance with manufacturer's specifications and printed installation instructions.

B. Install lockers secure, straight, plumb and level in accordance with manufacturer's instructions.

C. Anchor lockers with appropriate anchor devices to suit materials encountered.

D. Install end panels, filler panels, tops, and trim to completely close off openings.

END OF SECTION



1 Structural Plan - Unit A
Scale: 1/8" = 1'-0"

NORTH

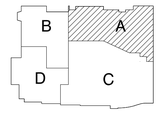
AD-2 ENTIRE SHEET REVISED IN THIS ADDENDUM

LINTEL SCHEDULE	
MARK	SIZE
L-1	C8x11.5 w/3/8" BOTT. PL.
L-2	C8x18.75 w/3/8" BOTT. PL.
L-3	W8x18 w/3/8" BOTT. PL.
L-4	W8x15 w/3/8" BOTT. PL.
L-5	W8x24 w/3/8" BOTT. PL.

NOTES:
ALL PLATES ARE TO BE WELDED TO THE BOTTOM FLANGE OF LINTELS AND SHOULD BE HELD IN ½" ON BOTH SIDES OF WALL WIDTH.

ALL LINTELS TO BEAR MIN 8" AT EACH END ON BLOCK CORES GROUTED MINIMUM 16" DEEP.

SHORE EXISTING CONSTRUCTION AS REQUIRED.



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

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY JNB
DRAWN BY JNB
CHECKED BY WBH

WESLEY B. HARRISON REGISTERED PE60860410 STATE OF INDIANA PROFESSIONAL ENGINEER

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LINTEL SCHEDULE	
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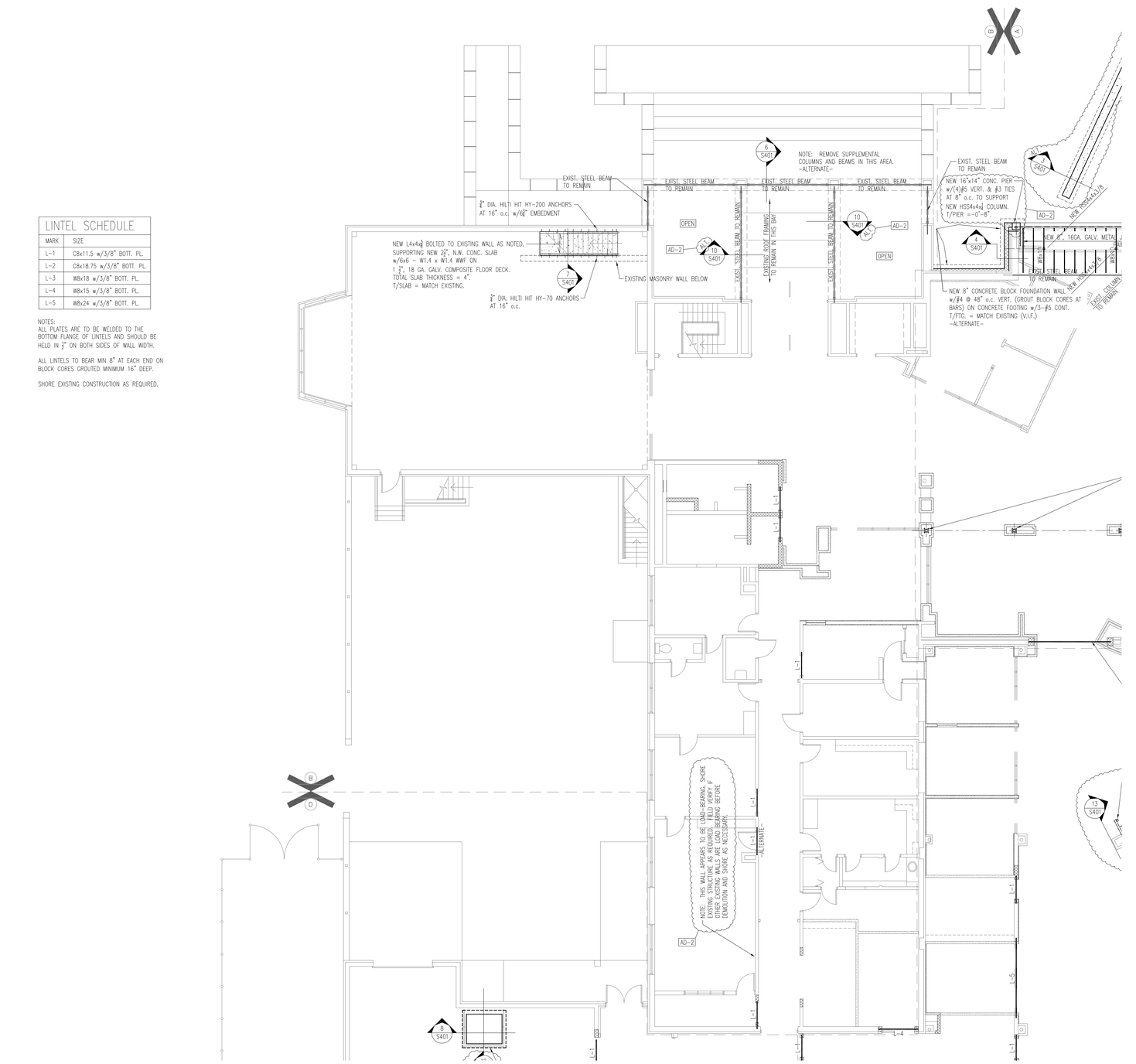

1 Structural Plan - Unit B
Scale: 1/8" = 1'-0"

AD-2
ENTIRE SHEET REVISED IN THIS ADDENDUM

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9102 N. Meridian St., Ste. 300
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Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
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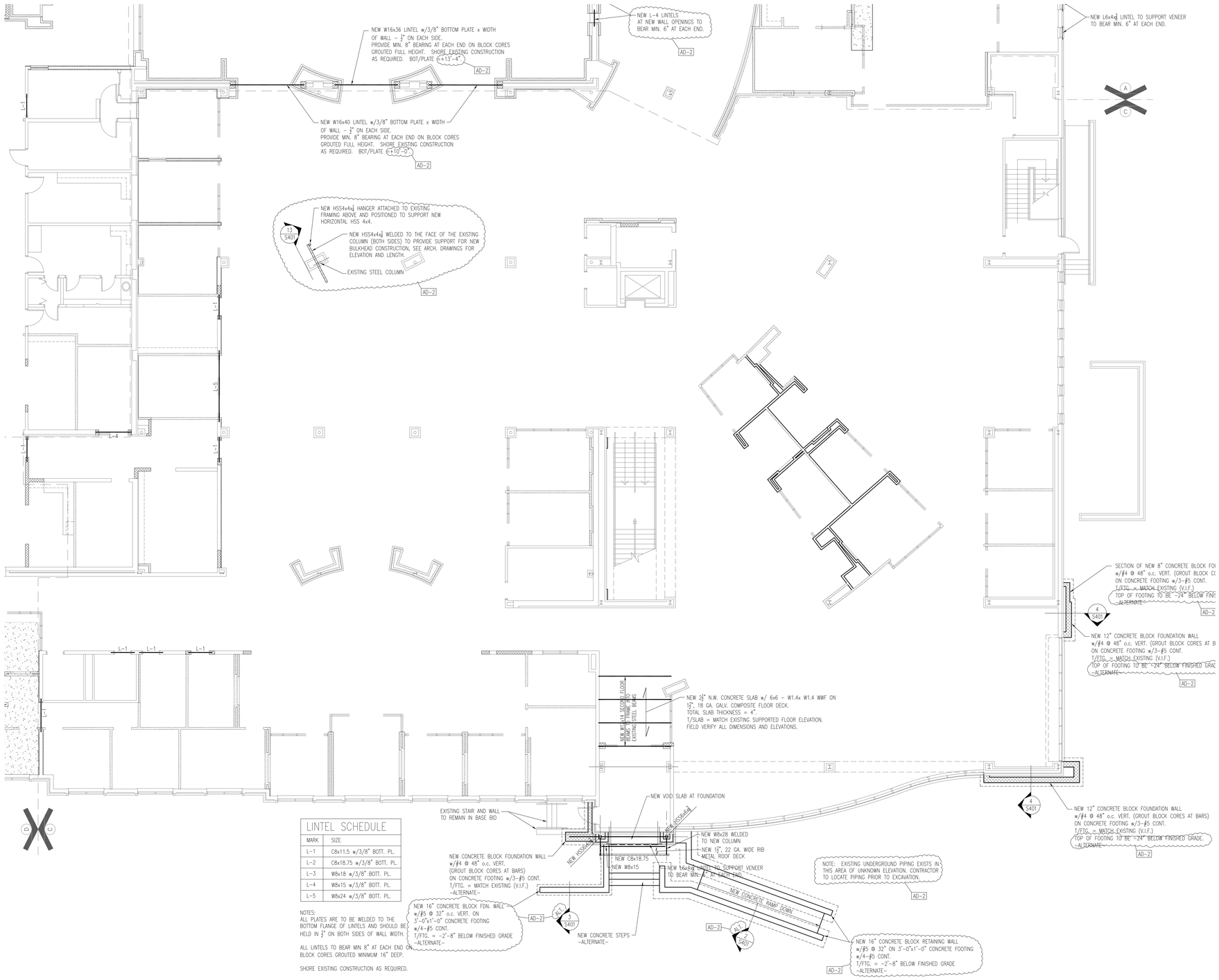

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NOTES:
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ALL LINTELS TO BEAR MIN 8" AT EACH END ON BLOCK CORES GROUTED MINIMUM 16" DEEP.

SHORE EXISTING CONSTRUCTION AS REQUIRED.

1 Structural Plan - Unit C
Scale: 1/8" = 1'-0"
NORTH

AD-2
ENTIRE SHEET REVISED IN THIS ADDENDUM

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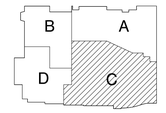

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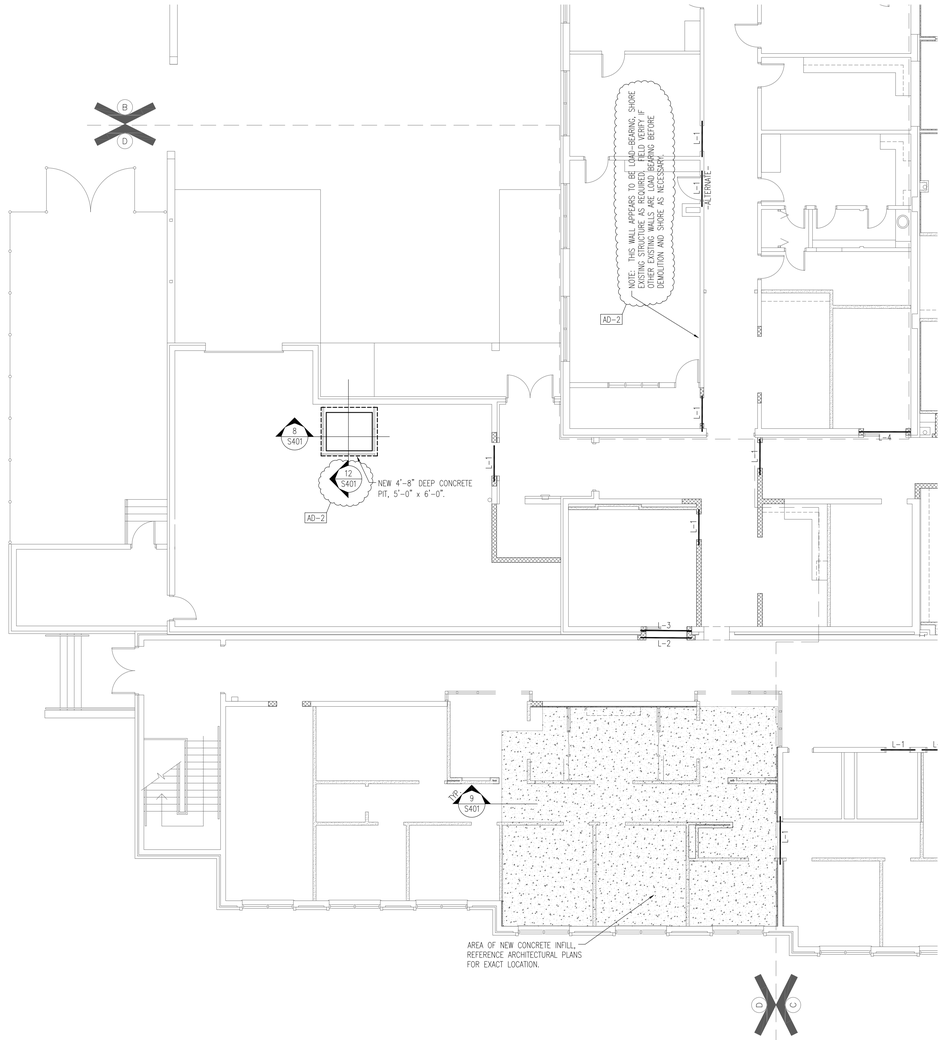

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ALL LINTELS TO BEAR MIN 8" AT EACH END ON BLOCK CORES GROUTED MINIMUM 16" DEEP.

SHORE EXISTING CONSTRUCTION AS REQUIRED.

1 Structural Plan - Unit D
Scale: 1/8" = 1'-0"

NORTH

AD-2
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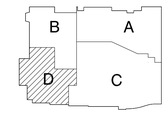

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MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
STRUCTURAL PLAN - UNIT D

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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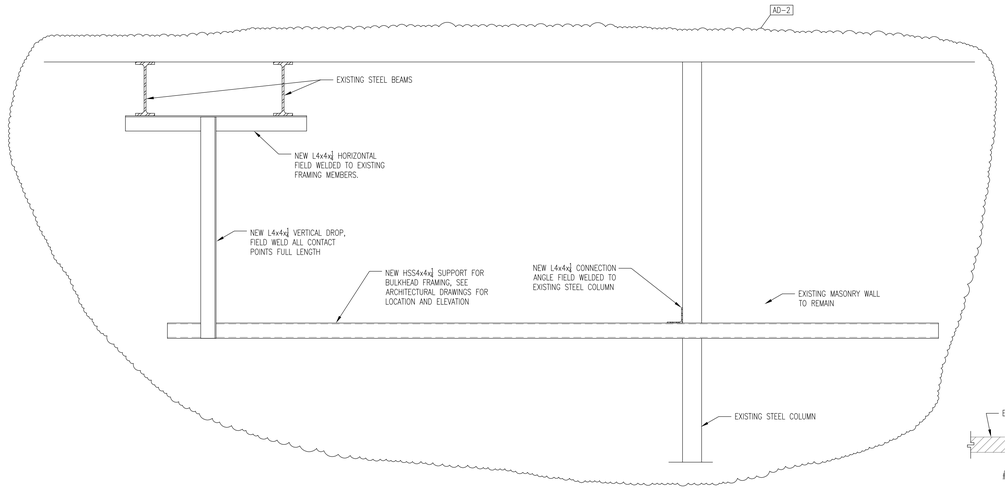

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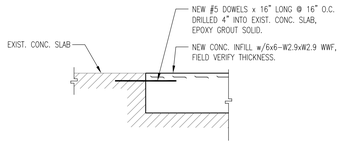

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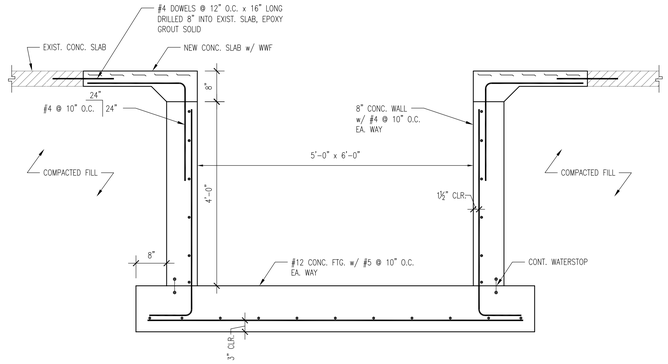

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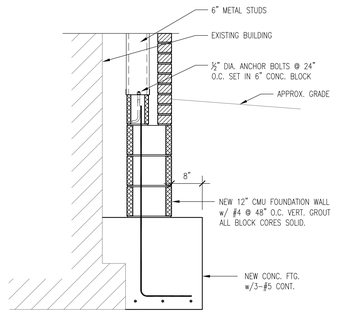

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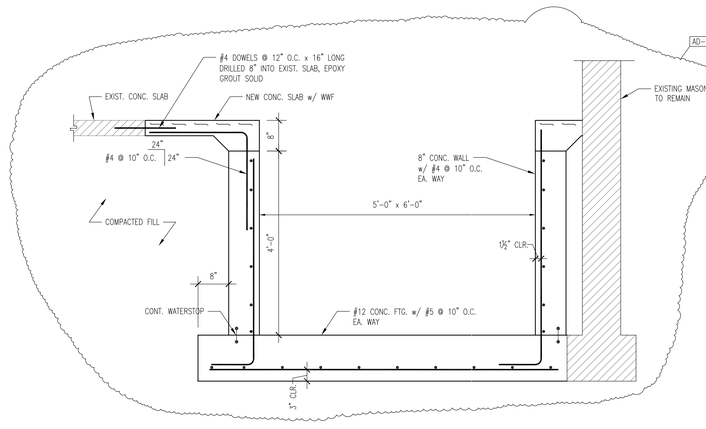

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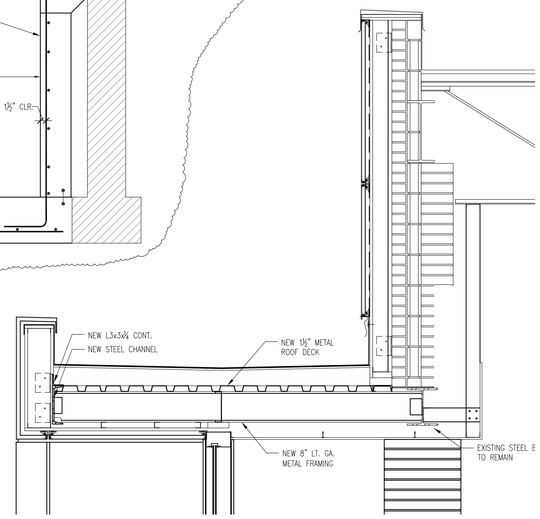

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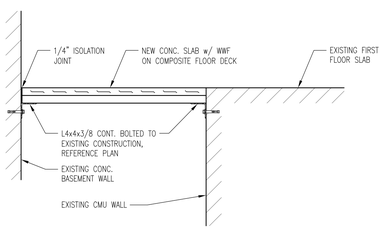

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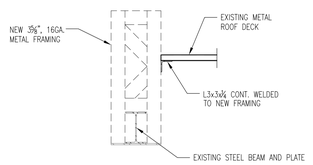

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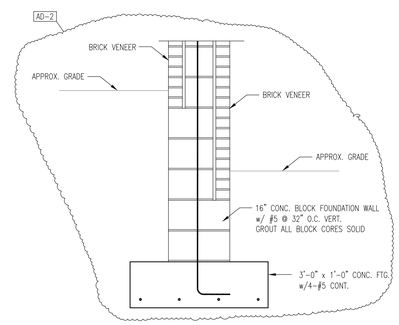

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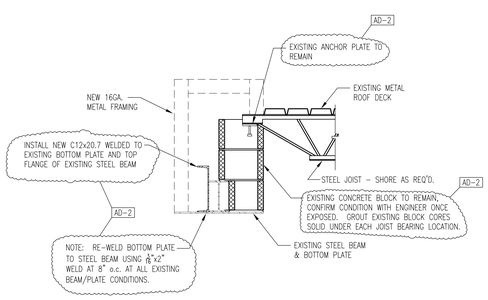

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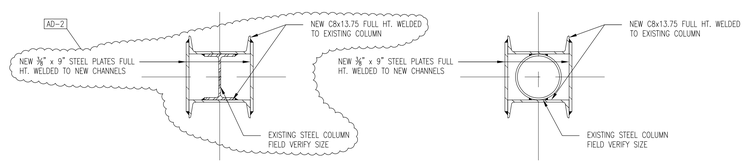

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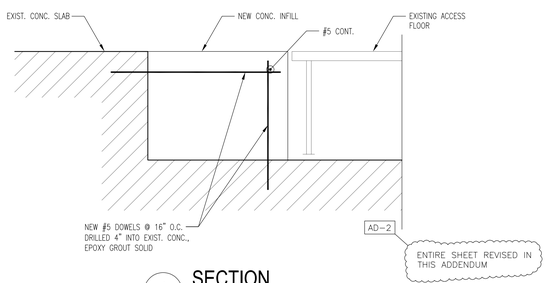

1 SECTION
Scale: 3/4" = 1'-0"

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RENOVATIONS OF THE
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VINCENNES, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18–111
DATE 11/16/18
COORDINATED BY JNB
DRAWN BY JNB
CHECKED BY WBH

WESLEY B. HAMILTON REGISTERED PE60860410 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
STRUCTURAL DETAILS

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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SHEET
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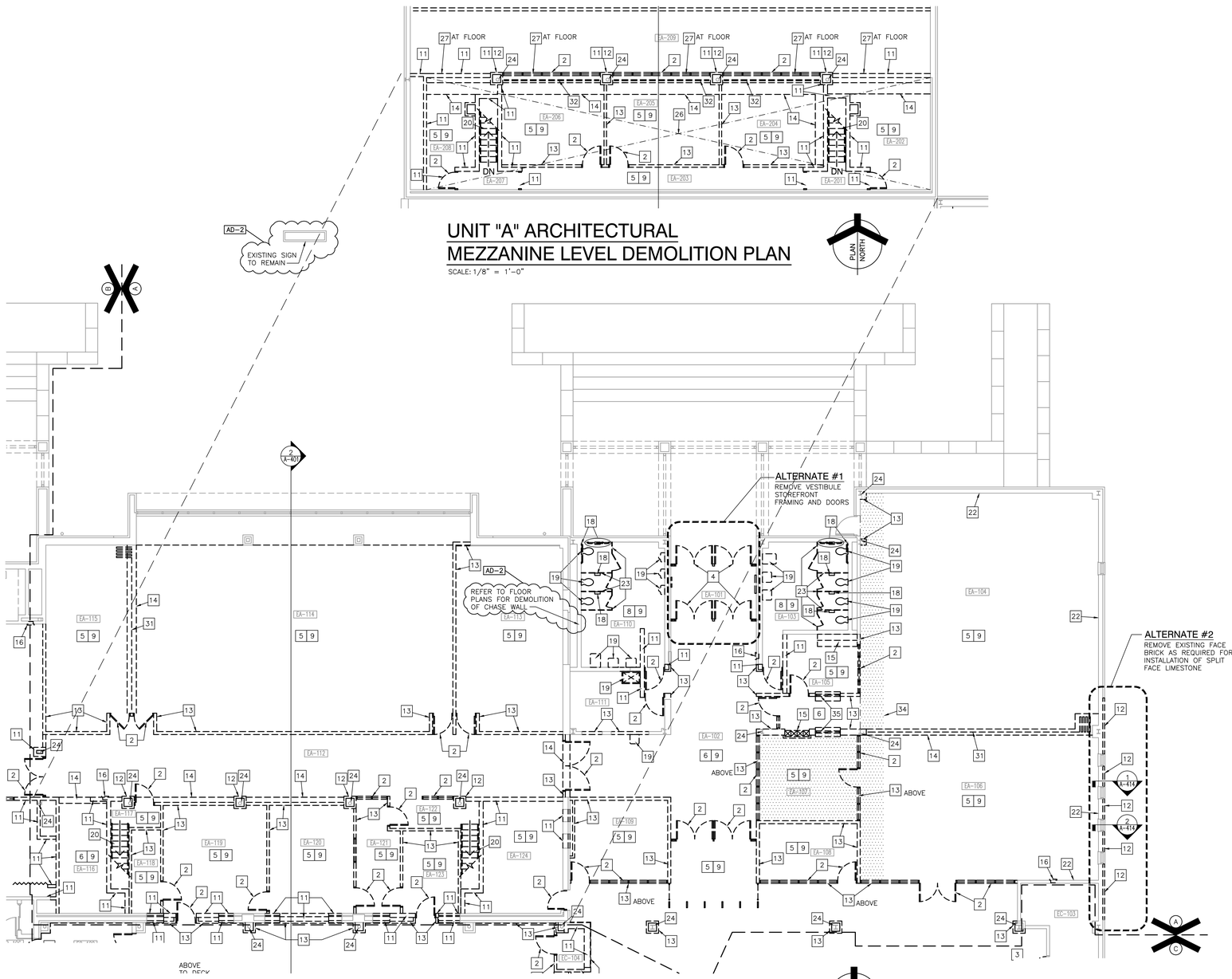
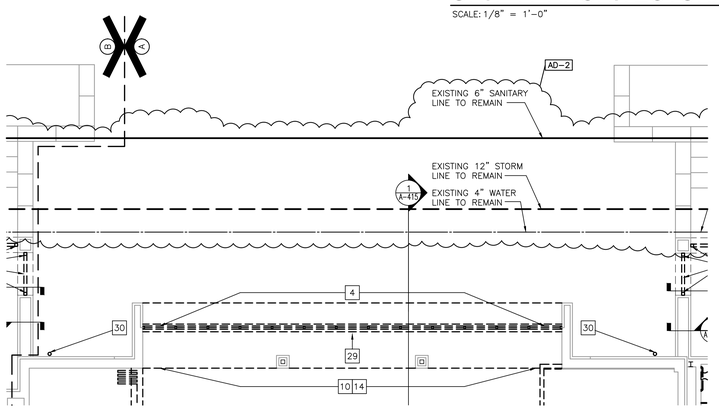


UNIT "A" ARCHITECTURAL MEZZANINE LEVEL DEMOLITION PLAN

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

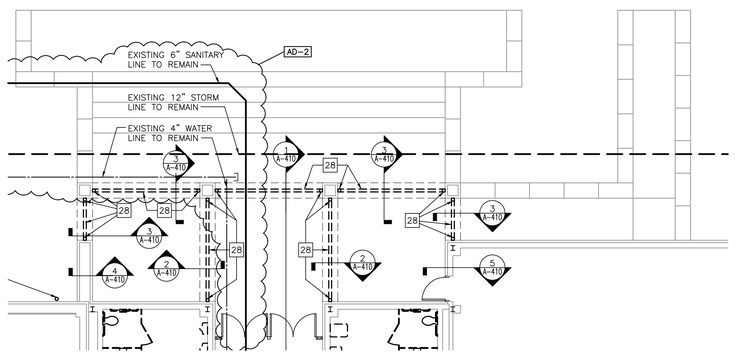
UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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



UNIT "A" PARTIAL FIRST FLOOR DEMOLITION PLAN - ALTERNATE #4

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



UNIT "A" PARTIAL FIRST FLOOR DEMOLITION PLAN - ALTERNATE #3

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

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.

D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.

E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.

F. REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.

G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.

H. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS AS REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).

I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO REMOVED.

O. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY UNLESS NOTED OTHERWISE.

P. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.

Q. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.

R. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.

S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.

T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

U. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.

W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. REMOVE VOID SLAB/STOOP/STEPS AS REQUIRED FOR NEW CONSTRUCTION.
2. REMOVE HOLLOW METAL FRAME AND/OR DOOR AND HARDWARE IN ITS ENTIRETY.
3. REMOVE DOOR AND HARDWARE ONLY. HOLLOW METAL FRAME TO REMAIN.
4. REMOVE ALUMINUM WINDOW AND/OR STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY. REPAIR JAMB AND FLOOR AS REQUIRED FOR NEW FINISH.
5. REMOVE CARPET FLOORING SYSTEM AND BASE IN ITS ENTIRETY. PREPARE EXISTING CONCRETE SLAB AS REQUIRED TO RECEIVE NEW FINISHES.
6. REMOVE RUBBER SHEET FLOORING SYSTEM AND BASE IN ITS ENTIRETY. PREPARE EXISTING CONCRETE SLAB AS REQUIRED TO RECEIVE NEW FINISHES.
7. REMOVE VINYL TILE FLOORING SYSTEM IN ITS ENTIRETY.
8. REMOVE CERAMIC TILE FLOORING SYSTEM IN ITS ENTIRETY.
9. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
10. REMOVE GYPSUM BOARD/PLASTER CEILING IN ITS ENTIRETY.
11. REMOVE MASONRY WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
12. REMOVE FACE BRICK AND SALVAGE WHERE REQUIRED FOR NEW CONSTRUCTION.
13. REMOVE METAL STUDS AND GYPSUM BOARD WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND WALLS AS REQUIRED TO ACCEPT NEW FINISHES.
14. REMOVE GYPSUM BOARD BULKHEAD.
15. REMOVE EXISTING BUILT-IN CASEWORK.
16. REMOVE FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER. SALVAGE FIRE EXTINGUISHERS FOR INSTALLATION IN NEW CABINETS OR RELOCATED EXISTING CABINETS.
17. REMOVE CHALK, MARKER, AND/OR TACKBOARDS IN THEIR ENTIRETY.
18. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
19. REMOVE PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS. WHERE PIPING IS REQUIRED TO BE CAPPED, CAP BELOW AND/OR BEHIND FINISHED SURFACE.
20. REMOVE CONCRETE STEEL PAN AND/OR CAST CONCRETE STAIR IN ITS ENTIRETY.
21. REMOVE WOOD PANELING IN ITS ENTIRETY.
22. REMOVE FABRIC WALL COVERING WITH CARE NOT TO DAMAGE SUBSURFACE.
23. REMOVE TOILET PARTITIONS IN THEIR ENTIRETY.
24. EXISTING COLUMN TO REMAIN. REFER TO STRUCTURAL DRAWINGS FOR COLUMN REINFORCING WHERE REQUIRED.
25. EXISTING BULKHEAD TO REMAIN.
26. REMOVE 8" CONCRETE MEZZANINE FLOOR AS REQUIRED FOR NEW CONSTRUCTION.
27. REMOVE CONCRETE BEAM AS REQUIRED FOR NEW CONSTRUCTION (CONCRETE MAY ENCASE EXISTING STEEL BEAM, WHICH IS INCLUDED AS PART OF THE CONCRETE BEAM).
28. REMOVE EXISTING STEEL BEAMS OVERHEAD AND STEEL COLUMNS (STEEL BOTTOM PLATE TO REMAIN).
29. REMOVE ROOF STRUCTURE, ROOFING SYSTEM, AND SOFFIT AS REQUIRED FOR NEW CONSTRUCTION.
30. REMOVE DOWNSPOUT AND BOOT IN THEIR ENTIRETY.
31. REMOVE FOLDING PARTITION IN ITS ENTIRETY.
32. REMOVE GUARDRAIL AND/OR HANDRAIL.
33. REMOVE SECONDARY SUSPENDED GYPSUM BOARD/ACOUSTICAL TILE (9"x9") CEILING ABOVE ACOUSTICAL BOARD LAY-IN CEILING.
34. HATCH AREA INDICATES TO REMOVE RAISED FLOOR SYSTEM AS REQUIRED FOR NEW CONSTRUCTION. SALVAGE 2'x2' FLOOR PLATES AS REQUIRED FOR PATCHING RAISED FLOOR SYSTEM TO REMAIN.
35. REMOVE SLIDING GLASS WINDOW AND SALVAGE FOR INSTALLATION IN NEW CONSTRUCTION.
36. REMOVE WOOD TRIM WAINSCOT AND COLUMN CAPITAL. PATCH GYPSUM BOARD AS REQUIRED TO RECEIVE NEW FINISHES.
37. REMOVE MECHANICAL DUCTWORK. REFER TO MECHANICAL DRAWINGS.
38. REMOVE EXISTING STEEL COLUMN AND LINTEL.

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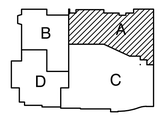
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY MM PCD
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT

RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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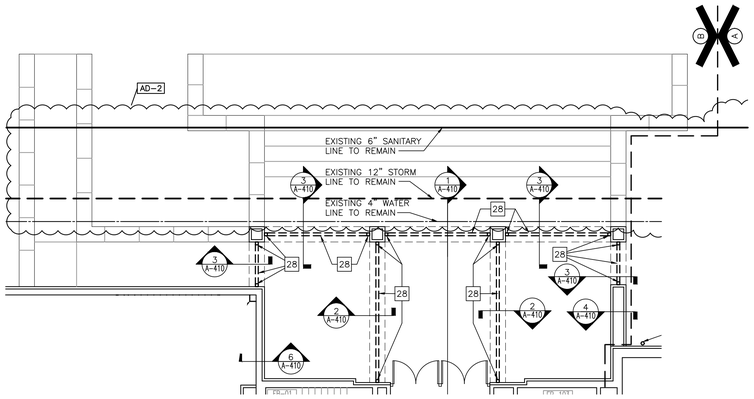

UNIT "B" PARTIAL FIRST FLOOR DEMOLITION PLAN - ALTERNATE #3

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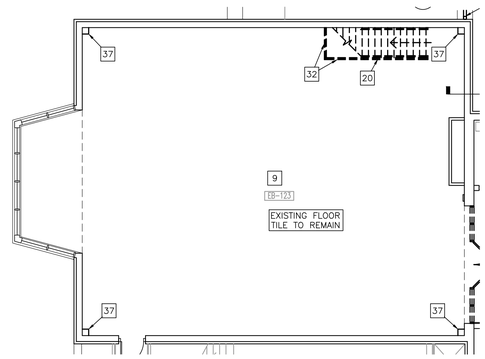

UNIT "B" PARTIAL FIRST FLOOR DEMOLITION PLAN - ALTERNATE #5

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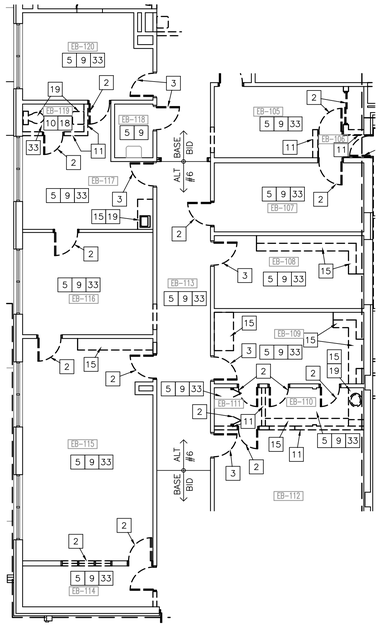

UNIT "B" PARTIAL FIRST FLOOR DEMOLITION PLAN - ALTERNATE #6

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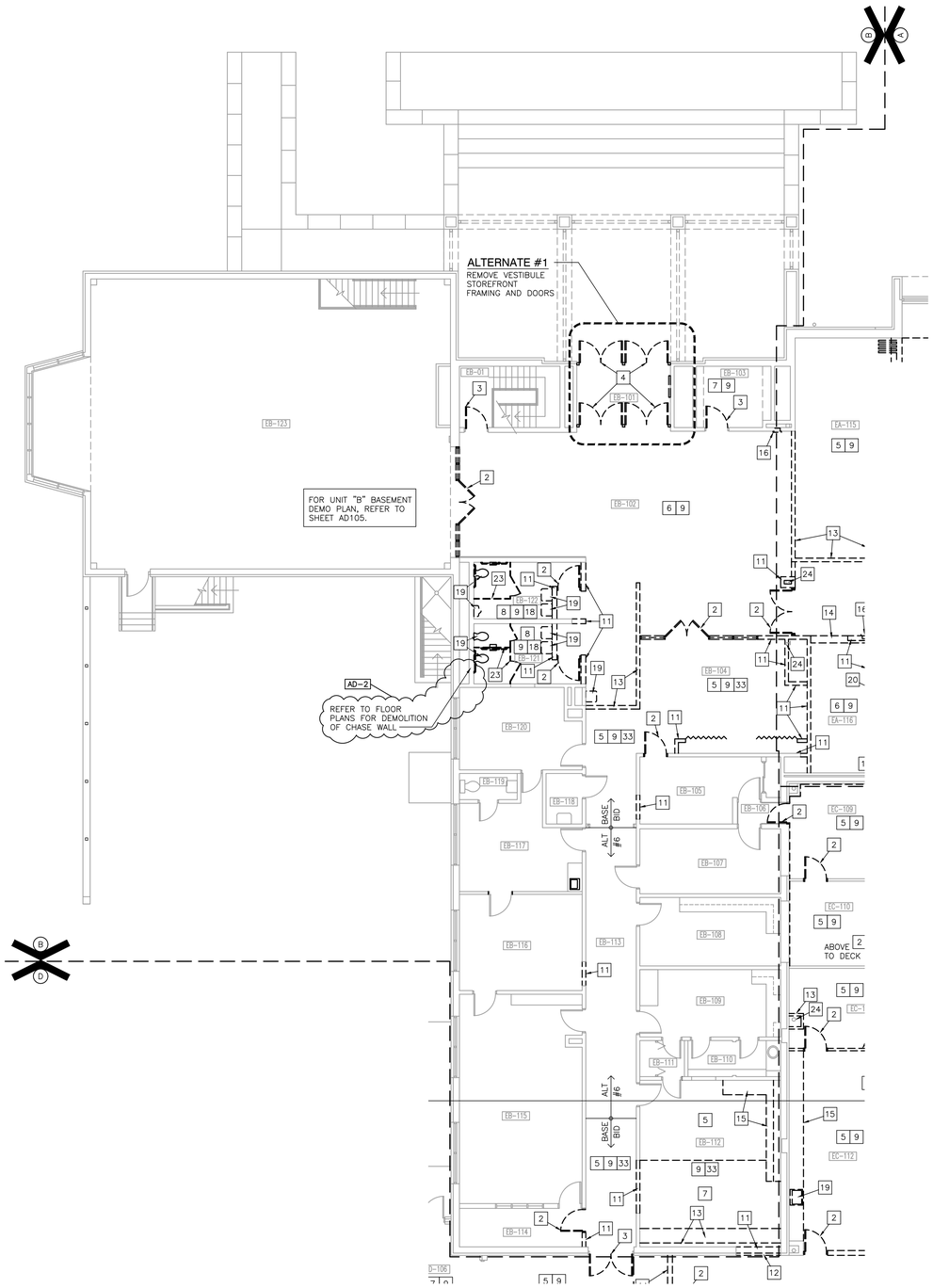

UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

PLAN NORTH

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.

D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.

E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.

F. REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.

G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.

H. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS AS REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).

I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO REMOVED.

O. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY UNLESS NOTED OTHERWISE.

P. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.

Q. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.

R. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.

S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.

T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

U. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.

W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. REMOVE VOID SLAB/STOOP/STEPS AS REQUIRED FOR NEW CONSTRUCTION.
2. REMOVE HOLLOW METAL FRAME AND/OR DOOR AND HARDWARE IN ITS ENTIRETY.
3. REMOVE DOOR AND HARDWARE ONLY. HOLLOW METAL FRAME TO REMAIN.
4. REMOVE ALUMINUM WINDOW AND/OR STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY. REPAIR JAMB AND FLOOR AS REQUIRED FOR NEW FINISH.
5. REMOVE CARPET FLOORING SYSTEM AND BASE IN ITS ENTIRETY. PREPARE EXISTING CONCRETE SLAB AS REQUIRED TO RECEIVE NEW FINISHES.
6. REMOVE RUBBER SHEET FLOORING SYSTEM AND BASE IN ITS ENTIRETY. PREPARE EXISTING CONCRETE SLAB AS REQUIRED TO RECEIVE NEW FINISHES.
7. REMOVE VINYL TILE FLOORING SYSTEM IN ITS ENTIRETY.
8. REMOVE CERAMIC TILE FLOORING SYSTEM IN ITS ENTIRETY.
9. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
10. REMOVE GYPSUM BOARD/PLASTER CEILING IN ITS ENTIRETY.
11. REMOVE MASONRY WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
12. REMOVE FACE BRICK AND SALVAGE WHERE REQUIRED FOR NEW CONSTRUCTION.
13. REMOVE METAL STUDS AND GYPSUM BOARD WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND WALLS AS REQUIRED TO ACCEPT NEW FINISHES.
14. REMOVE GYPSUM BOARD BULKHEAD.
15. REMOVE EXISTING BUILT-IN CASEWORK.
16. REMOVE FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER. SALVAGE FIRE EXTINGUISHERS FOR INSTALLATION IN NEW CABINETS OR RELOCATED EXISTING CABINETS.
17. REMOVE CHALK, MARKER, AND/OR TACKBOARDS IN THEIR ENTIRETY.
18. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
19. REMOVE PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS. WHERE PIPING IS REQUIRED TO BE CAPPED, CAP BELOW AND/OR BEHIND FINISHED SURFACE.
20. REMOVE CONCRETE STEEL PAN AND/OR CAST CONCRETE STAIR IN ITS ENTIRETY.
21. REMOVE WOOD PANELING IN ITS ENTIRETY.
22. REMOVE FABRIC WALL COVERING WITH CARE NOT TO DAMAGE SUBSURFACE.
23. REMOVE TOILET PARTITIONS IN THEIR ENTIRETY.
24. EXISTING COLUMN TO REMAIN. REFER TO STRUCTURAL DRAWINGS FOR COLUMN REINFORCING WHERE REQUIRED.
25. EXISTING BULKHEAD TO REMAIN.
26. REMOVE 8" CONCRETE MEZZANINE FLOOR AS REQUIRED FOR NEW CONSTRUCTION.
27. REMOVE CONCRETE BEAM AS REQUIRED FOR NEW CONSTRUCTION (CONCRETE MAY ENCASE EXISTING STEEL BEAM, WHICH IS INCLUDED AS PART OF THE CONCRETE BEAM).
28. REMOVE EXISTING STEEL BEAMS OVERHEAD AND STEEL COLUMNS (STEEL BOTTOM PLATE TO REMAIN).
29. REMOVE ROOF STRUCTURE, ROOFING SYSTEM, AND SOFFIT AS REQUIRED FOR NEW CONSTRUCTION.
30. REMOVE DOWNSPOUT AND BOOT IN THEIR ENTIRETY.
31. REMOVE FOLDING PARTITION IN ITS ENTIRETY.
32. REMOVE GUARDRAIL AND/OR HANDRAIL.
33. REMOVE SECONDARY SUSPENDED GYPSUM BOARD/ACOUSTICAL TILE (9"x9") CEILING ABOVE ACOUSTICAL BOARD LAY-IN CEILING.
34. HATCH AREA INDICATES TO REMOVE RAISED FLOOR SYSTEM AS REQUIRED FOR NEW CONSTRUCTION. SALVAGE 2'x2' FLOOR PLATES AS REQUIRED FOR PATCHING RAISED FLOOR SYSTEM TO REMAIN.
35. REMOVE SLIDING GLASS WINDOW AND SALVAGE FOR INSTALLATION IN NEW CONSTRUCTION.
36. REMOVE WOOD TRIM WAINSCOT AND COLUMN CAPITAL. PATCH GYPSUM BOARD AS REQUIRED TO RECEIVE NEW FINISHES.
37. REMOVE MECHANICAL DUCTWORK. REFER TO MECHANICAL DRAWINGS.
38. REMOVE EXISTING STEEL COLUMN AND LINTEL.

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

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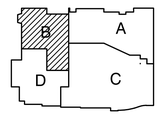

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY MM PCD
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT

RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET

AD102

Thursday, 12/6/2018 - 9:15 AM - LAST SAVED BY:PDEGROTHY
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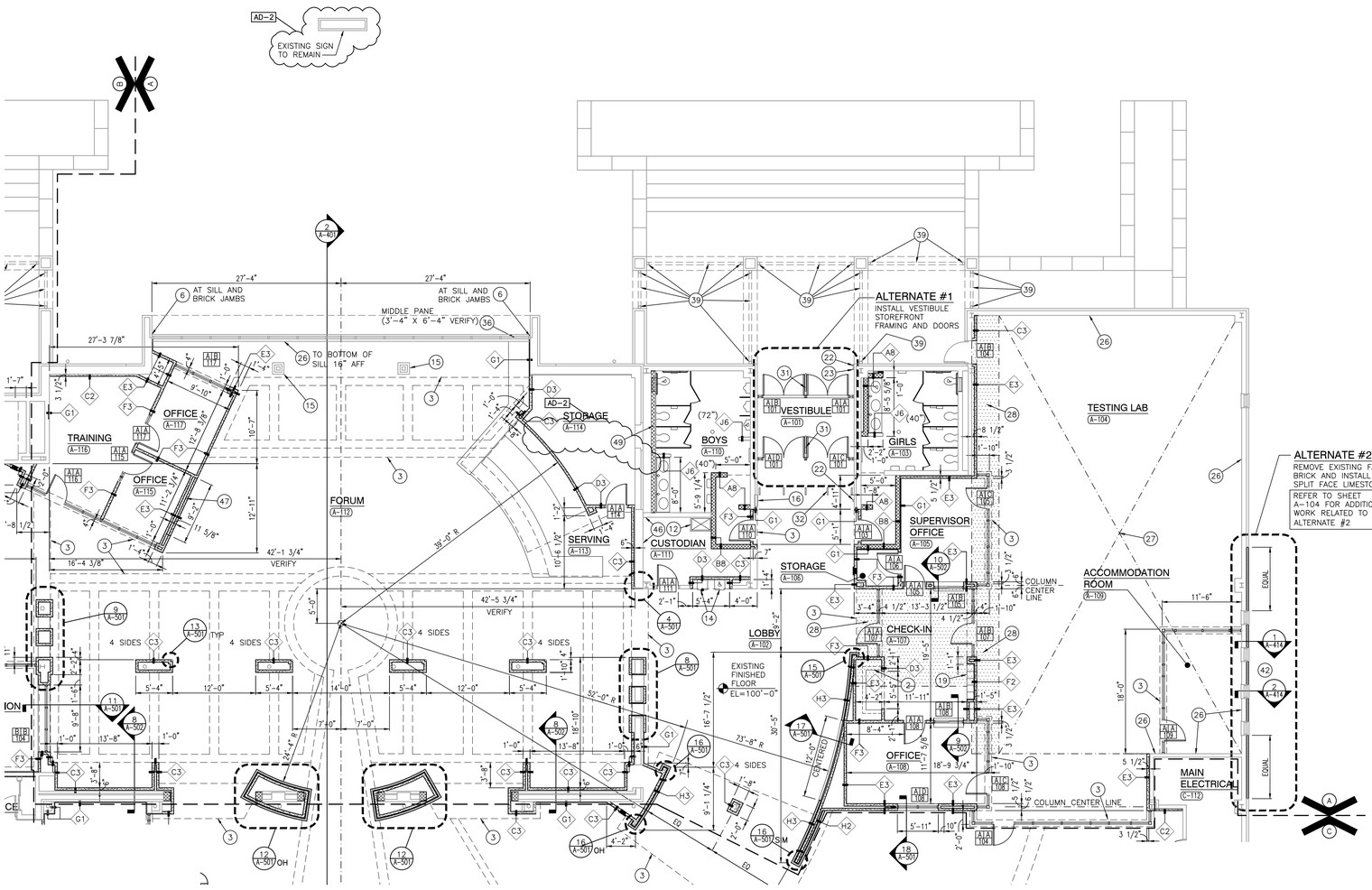
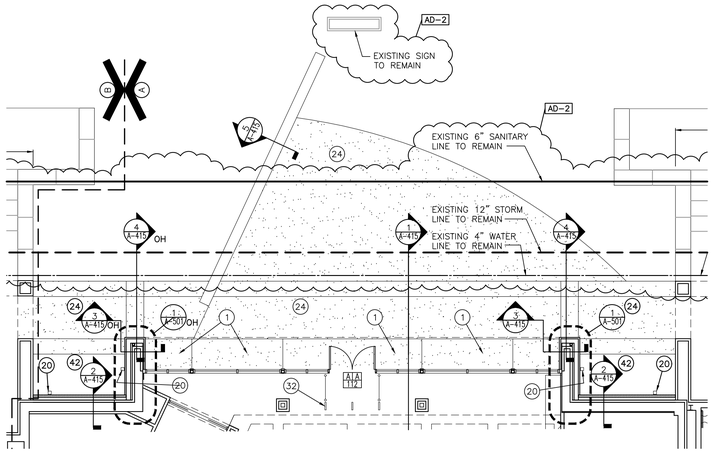


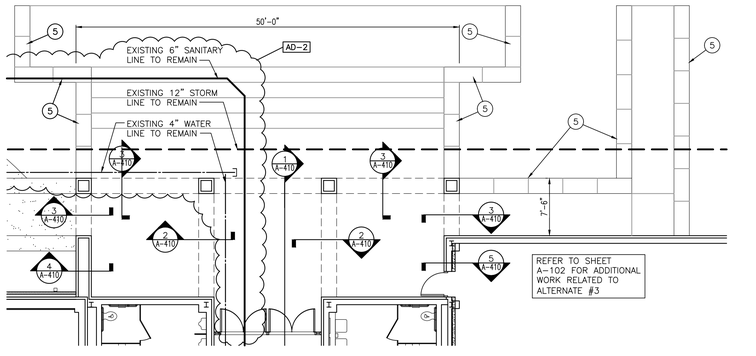
UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN

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



UNIT "A" PARTIAL FIRST FLOOR PLAN - ALTERNATE #4

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



UNIT "A" PARTIAL FIRST FLOOR PLAN - ALTERNATE #3

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

K. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

L. PROVIDE VAPOR BARRIER ON DRAINAGE FILL OVER APPROVED TYPE FILL UNDER ALL INTERIOR CONCRETE SLABS ON GRADE.

M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

N. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

O. ALL INTERIOR FACE BRICK SHALL BE UTILITY FACE BRICK – 1/3 RUNNING BOND (COLOR A).

P. REFER TO EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT NOTES AND INFORMATION.

Q. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

◇ INDICATES WALL TYPES REFER TO G-301 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. CONCRETE STOOP, REFER TO STRUCTURAL DRAWINGS.
2. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. EXISTING BULKHEAD TO REMAIN.
5. CLEAN EXISTING CUT STONE CAP OR SILL, RAKE JOINTS AND INSTALL NEW BACKER ROD AND SEALANT.
6. REMOVE AND INSTALL NEW SEALANT AROUND PERIMETER OF WINDOW (COLOR TO MATCH WINDOW FRAME).
7. CLEAN CMU STAIRWELL WALLS, RAKE JOINTS AND INSTALL NEW MORTAR IN JOINTS. COAT WALL WITH HIGH PERFORMANCE COATING.
8. PATCH MISSING RUBBED CONCRETE WITH NEW CONCRETE RUB TO MATCH EXISTING (ARE EQUIVALENT TO 3'-0"x3'-0").
9. EXISTING SERVICE SINK TO REMAIN.
10. SERVICE SINK, REFER TO PLUMBING DRAWINGS. (ROOM D-106)
11. EXISTING MOP SINK TO REMAIN.
12. MOP SINK, REFER TO PLUMBING DRAWINGS
13. EXISTING WATER COOLER TO REMAIN.
14. WATER COOLER, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
15. EXISTING BRICK COLUMN ENCLOSURES TO REMAIN.
16. EXISTING FIRE ALARM ANNUNCIATOR PANEL TO REMAIN, REFER TO ELECTRICAL DRAWINGS.
17. FIRE ALARM PANEL, REFER TO ELECTRICAL DRAWINGS.
18. DISPLAY WALL, REFER TO EQUIPMENT DRAWINGS.
19. LOCKERS, REFER TO EQUIPMENT DRAWINGS. (ROOM A-107)
20. DOWNSPOUT AND BOOT, REFER TO ROOF PLANS AND MECHANICAL DRAWINGS FOR CONECTION INTO STORM SEWER.
21. PROJECTION SCREEN, REFER TO EQUIPMENT PLANS.
22. PUSH PAD FOR ADA OPERATOR TO REMAIN, REFER TO ELECTRICAL DRAWINGS.
23. CARD READER, REFER TO ELECTRICAL DRAWINGS.
24. CONCRETE PATIO AND/OR SIDEWALK, CIVIL AND INSTALLATION BY OWNER.
25. PATCH HARDWARE RECESSES AND HOLES AND GRIND SMOOTH AS REQUIRED TO MATCH PROFILE OF EXISTING FRAME AND RECEIVE NEW FINISH.
26. PROVIDE SKIM COAT CEMENT PLASTER ON ENTIRE WALL FROM FLOOR TO 4" ABOVE CEILING OR WHERE INDICATED ON PLAN.
27. AREA OF RAISED FLOOR SYSTEM TO REMAIN. WERE EXISTING FLOOR OUTLETS AND GROMETS ARE NOT UTILIZED IN NEW CONSTRUCTION REPLACE 2'X2' FLOOR PLATES WITH SALVAGED FLOOR PLATES. REFER TO ELECTRICAL DRAWINGS.
28. HATCHED AREA INDICATES TO INSTALL NEW CONCRETE FLOOR TO NEAREST FLOOR JOINT IN EXISTING 12 RECESS. REMOVE, MODIFY, AND REINSTALL RAISED FLOOR AS REQUIRED TO FIT TO NEW CONCRETE FLOOR. REFER TO STUCTURAL DRAWINGS.
29. HATCHED AREA INDICATES TO INSTALL NEW CONCRETE FLOOR IN EXISTING 8" RECESS, REFER TO STRUCTURAL DRAWINGS.
30. INFILL EXISTING STAIR OPENING WITH CONCRETE FLOOR. REFER TO STRUCTURAL DRAWINGS. (ROOM B-123)
31. ALUMINUM DIVIDER RAIL. — 12 A-307
32. FUTURE BOOK SECURITY SYSTEM BY OWNER. REFER TO ELECTRICAL DRAWINGS.
33. INSTALL SALVAGED BRICK. TOOTH INTO EXISTING BRICK.
34. EXISTING BRONZE PLAQUE TO REMAIN. REMOVE AND REINSTALL WHERE REQUIRED FOR INSTALLATION OF SKIMCOAT PLASTER.
35. REMOVE AND REPLACE EXISTING 1" INSULATED GLAZING. REFER TO WALL SECTIONS.
36. REMOVE AND REPLACE EXISTING 1" INSULATED GLAZING WITH NEW 1" GLAZING TO MATCH EXISTING GLAZING.
37. EXISTING 2'-0" TALL CHASE SURROUND TO REMAIN (ROOM 208).
38. EXISTING ROOF HATCH AND LADDER TO REMAIN.
39. PROVIDE HIGH-PERFORMANCE COATING ON ALL EXISTING STEEL COLUMNS, BEAMS, AND BOTTOM PLATES ON ENTRY PORTALS.
40. INSTALL CONCRETE PIT. TOP OF PIT WALL TO BE 6" ABOVE FINISHED FLOOR WITH 3/4" CHAMFERED CORNERS. REFER TO STRUCTURAL DRAWINGS (ROOM D-108).
41. PROVIDE 1 1/2" DIA. (NOMINAL) CLEAR ANODIZED ALUMINUM REMOVABLE GUARDRAIL. TOP OF GUARDRAIL TO BE 42" ABOVE FINISHED FLOOR WITH ONE INTERMEDIATE RAIL WITH TOP AT 2'-0" ABOVE FINISHED FLOOR (ROOM D-108).
42. MECHANICAL OR ELECTRICAL HOUSEKEEPING PAD. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR PADS. COORDINATE SIZE WITH APPROPRIATE MECHANICAL OR ELECTRICAL TRADES.
43. BACKFILL EARTH REMOVED FOR FOOTING INSTALLATION. PROVIDE 6" OF NEW TOPSOIL AND SEED DISTURBED AREA. NEW TOPSOIL SHALL MATCH EXISTING GRADES.
44. PROVIDE 1/2" OR 5/8" GYPSUM BOARD ADHERED TO WALL FROM FLOOR TO 4" ABOVE CEILING OR BULKHEAD ABOVE. INSTALL FLUSH WITH ADJACENT EXISTING GYPSUM LAMINATED WALL WHERE APPLICABLE (SHIM AS REQUIRE).
45. LAMINATE TILE BACKER BOARD TO CMU AS REQUIRED TO RECEIVE NEW TILE. THICKNESS AS REQUIRED TO BE FLUSH WITH FACE OF EXISTING ADJACENT TILE (ROOMS B-121 AND B-122).
46. PROVIDE LATEX FLOOR LEVELER AS REQUIRED TO RAISE DRAIN TO BE FLUSH WITH ADJACENT FLOOR AND TO RECEIVE NEW FLOOR TILE (ROOMS C-137 AND C-138).
47. ALL WALLS IN THIS ROOM OR SPACIFIC WALL INDICATED BY LEADER ARE EXPOSED CMU UNLESS INDICATED OTHERWISE. WHERE APPLICABLE PROVIDE BLOCK FILLER ON NEW CMU WALLS AS REQUIRED FOR PAINT FINISH TO MATCH EXISTING WALLS.
48. WALL MONITOR RECESS. — 3 A-307
49. ALL WALLS AROUND THIS ROOM SHALL BE TYPE F3 OR E3 WHERE APPLICABLE.
50. REMOVE EXISTING 8" CMU WALL AND INSTALL NEW 8" CMU WALL, PARTITION TYPE "A" (SELECTED AREAS OF THE WALL MAY BE REMOVED AND PATCHED FOR INSTALLATION OF PLUMBING WORK, COORDINATE WITH PLUMBING CONTRACTOR) — AD-2

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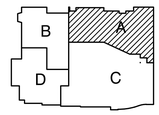
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY MM PCD
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED ND. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN AND PARTIAL ALTERNATE PLANS

PROJECT

RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET A-101

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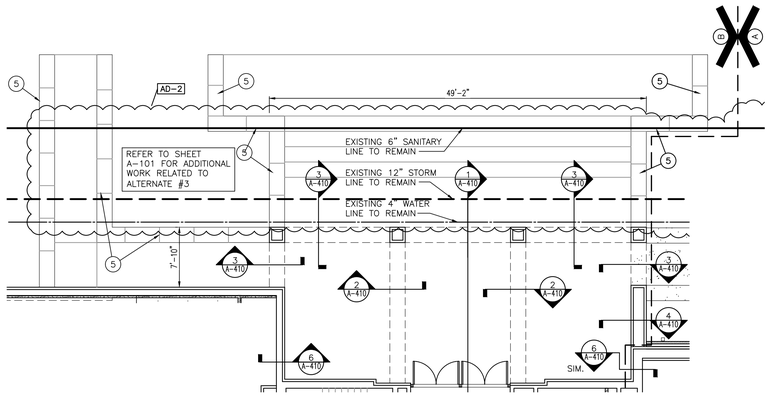
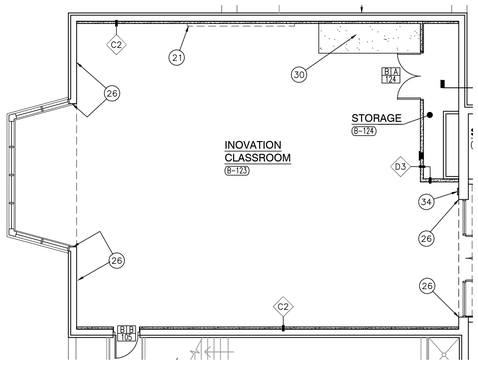


UNIT "B" PARTIAL FIRST FLOOR PLAN - ALTERNATE #3

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



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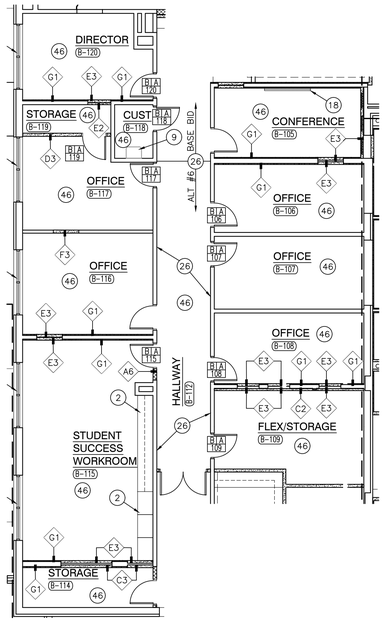
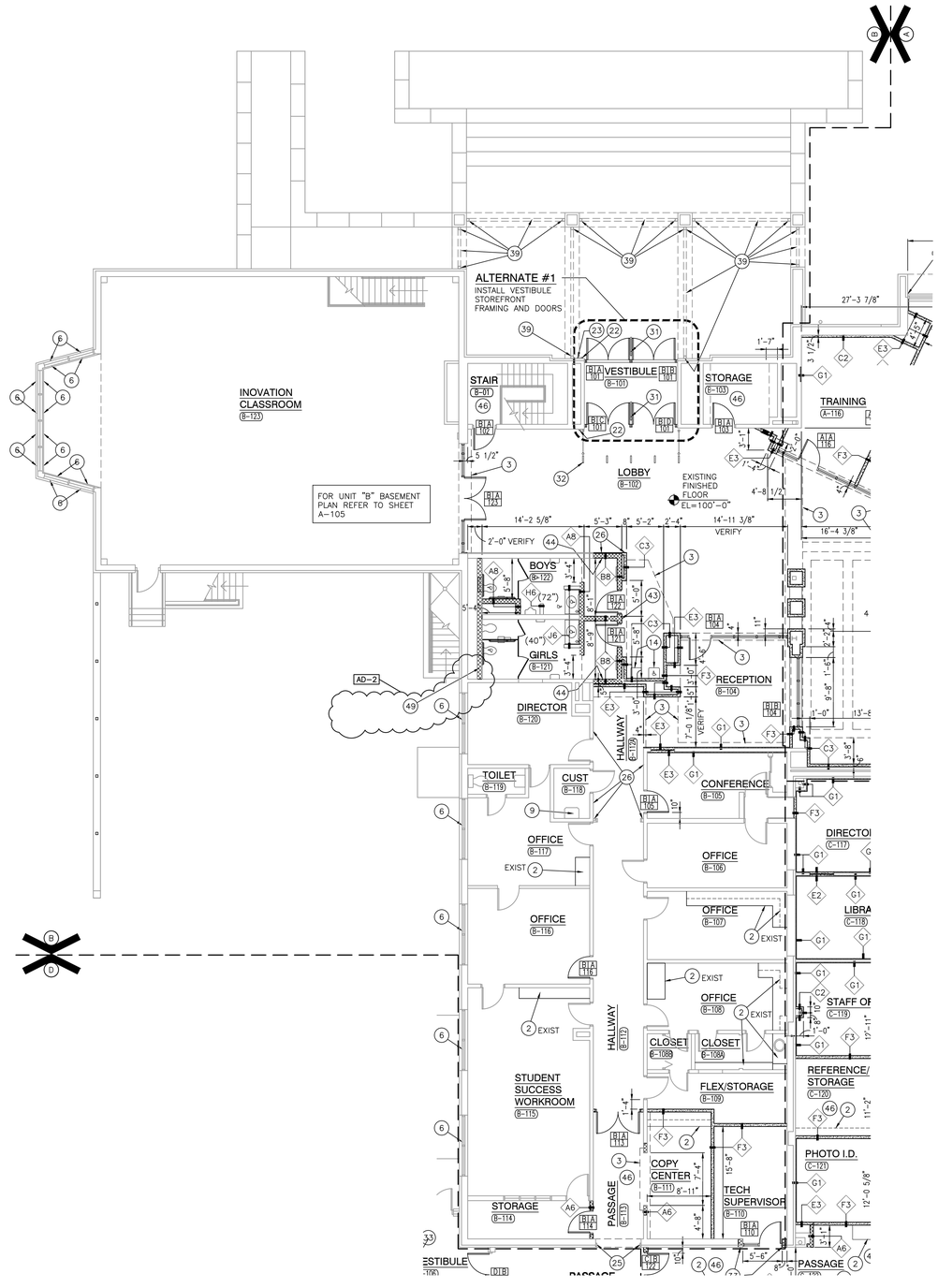


UNIT "B" PARTIAL FIRST FLOOR PLAN - ALTERNATE #6

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



UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

K. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

L. PROVIDE VAPOR BARRIER ON DRAINAGE FILL OVER APPROVED TYPE FILL UNDER ALL INTERIOR CONCRETE SLABS ON GRADE.

M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

N. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

O. ALL INTERIOR FACE BRICK SHALL BE UTILITY FACE BRICK – 1/3 RUNNING BOND (COLOR A).

P. REFER TO EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT NOTES AND INFORMATION.

Q. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

INDICATES WALL TYPES REFER TO G-301 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. CONCRETE STOOP, REFER TO STRUCTURAL DRAWINGS.
2. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. EXISTING BULKHEAD TO REMAIN.
5. CLEAN EXISTING CUT STONE CAP OR SILL, RAKE JOINTS AND INSTALL NEW BACKER ROD AND SEALANT.
6. REMOVE AND INSTALL NEW SEALANT AROUND PERIMETER OF WINDOW (COLOR TO MATCH WINDOW FRAME).
7. CLEAN CMU STAIRWELL WALLS, RAKE JOINTS AND INSTALL NEW MORTAR IN JOINTS. COAT WALL WITH HIGH PERFORMANCE COATING.
8. PATCH MISSING RUBBED CONCRETE WITH NEW CONCRETE RUB TO MATCH EXISTING (ARE EQUIVALENT TO 3'-0"x3'-0").
9. EXISTING SERVICE SINK TO REMAIN.
10. SERVICE SINK, REFER TO PLUMBING DRAWINGS. (ROOM D-106)
11. EXISTING MOP SINK TO REMAIN.
12. MOP SINK, REFER TO PLUMBING DRAWINGS
13. EXISTING WATER COOLER TO REMAIN.
14. WATER COOLER, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
15. EXISTING BRICK COLUMN ENCLOSURES TO REMAIN.
16. EXISTING FIRE ALARM ANNUNCIATOR PANEL TO REMAIN, REFER TO ELECTRICAL DRAWINGS.
17. FIRE ALARM PANEL, REFER TO ELECTRICAL DRAWINGS.
18. DISPLAY WALL, REFER TO EQUIPMENT DRAWINGS.
19. LOCKERS, REFER TO EQUIPMENT DRAWINGS. (ROOM A-107)
20. DOWNSPOUT AND BOOT, REFER TO ROOF PLANS AND MECHANICAL DRAWINGS FOR CONECTION INTO STORM SEWER.
21. PROJECTION SCREEN, REFER TO EQUIPMENT PLANS.
22. PUSH PAD FOR ADA OPERATOR TO REMAIN, REFER TO ELECTRICAL DRAWINGS.
23. CARD READER, REFER TO ELECTRICAL DRAWINGS.
24. CONCRETE PATIO AND/OR SIDEWALK, CIVIL AND INSTALLATION BY OWNER.
25. PATCH HARDWARE RECESSES AND HOLES AND GRIND SMOOTH AS REQUIRED TO MATCH PROFILE OF EXISTING FRAME AND RECEIVE NEW FINISH.
26. PROVIDE SKIM COAT CEMENT PLASTER ON ENTIRE WALL FROM FLOOR TO 4" ABOVE CEILING OR WHERE INDICATED ON PLAN.
27. AREA OF RAISED FLOOR SYSTEM TO REMAIN. WERE EXISTING FLOOR OUTLETS AND GROMETS ARE NOT UTILIZED IN NEW CONSTRUCTION REPLACE 2'X2' FLOOR PLATES WITH SALVAGED FLOOR PLATES. REFER TO ELECTRICAL DRAWINGS.
28. HATCHED AREA INDICATES TO INSTALL NEW CONCRETE FLOOR TO NEAREST FLOOR JOINT IN EXISTING 12 RECESS. REMOVE, MODIFY, AND REINSTALL RAISED FLOOR AS REQUIRED TO FIT TO NEW CONCRETE FLOOR. REFER TO STUCTURAL DRAWINGS.
29. HATCHED AREA INDICATES TO INSTALL NEW CONCRETE FLOOR IN EXISTING 8" RECESS, REFER TO STRUCTURAL DRAWINGS.
30. INFILL EXISTING STAIR OPENING WITH CONCRETE FLOOR. REFER TO STRUCTURAL DRAWINGS. (ROOM B-123)
31. ALUMINUM DIVIDER RAIL. (12 / A-502)
32. FUTURE BOOK SECURITY SYSTEM BY OWNER. REFER TO ELECTRICAL DRAWINGS.
33. INSTALL SALVAGED BRICK. TOOTH INTO EXISTING BRICK.
34. EXISTING BRONZE PLAQUE TO REMAIN. REMOVE AND REINSTALL WHERE REQUIRED FOR INSTALLATION OF SKIMCOAT PLASTER.
35. REMOVE AND REPLACE EXISTING 1" INSULATED GLAZING. REFER TO WALL SECTIONS.
36. REMOVE AND REPLACE EXISTING 1" INSULATED GLAZING WITH NEW 1" GLAZING TO MATCH EXISTING GLAZING.
37. EXISTING 2'-0" TALL CHASE SURROUND TO REMAIN (ROOM 208).
38. EXISTING ROOF HATCH AND LADDER TO REMAIN.
39. PROVIDE HIGH-PERFORMANCE COATING ON ALL EXISTING STEEL COLUMNS, BEAMS, AND BOTTOM PLATES ON ENTRY PORTALS.
40. INSTALL CONCRETE PIT. TOP OF PIT WALL TO BE 6" ABOVE FINISHED FLOOR WITH 3/4" CHAMFERED CORNERS. REFER TO STRUCTURAL DRAWINGS (ROOM D-108).
41. PROVIDE 1 1/2" DIA. (NOMINAL) CLEAR ANODIZED ALUMINUM REMOVABLE GUARDRAIL. TOP OF GUARDRAIL TO BE 42" ABOVE FINISHED FLOOR WITH ONE INTERMEDIATE RAIL WITH TOP AT 2'-0" ABOVE FINISHED FLOOR (ROOM D-108).
42. MECHANICAL OR ELECTRICAL HOUSEKEEPING PAD. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR PADS. COORDINATE SIZE WITH APPROPRIATE MECHANICAL OR ELECTRICAL TRADES.
43. BACKFILL EARTH REMOVED FOR FOOTING INSTALLATION. PROVIDE 6" OF NEW TOPSOIL AND SEED DISTURBED AREA. NEW TOPSOIL SHALL MATCH EXISTING GRADES.
44. PROVIDE 1/2" OR 5/8" GYPSUM BOARD ADHERED TO WALL FROM FLOOR TO 4" ABOVE CEILING OR BULKHEAD ABOVE. INSTALL FLUSH WITH ADJACENT EXISTING GYPSUM LAMINATED WALL WHERE APPLICABLE (SHIM AS REQUIRE).
45. LAMINATE TILE BACKER BOARD TO CMU AS REQUIRED TO RECEIVE NEW TILE. THICKNESS AS REQUIRED TO BE FLUSH WITH FACE OF EXISTING ADJACENT TILE (ROOMS B-121 AND B-122).
46. PROVIDE LATEX FLOOR LEVELER AS REQUIRED TO RAISE DRAIN TO BE FLUSH WITH ADJACENT FLOOR AND TO RECEIVE NEW FLOOR TILE (ROOMS C-137 AND C-138).
47. ALL WALLS IN THIS ROOM OR SPACIFIC WALL INDICATED BY LEADER ARE EXPOSED CMU UNLESS INDICATED OTHERWISE. WHERE APPLICABLE PROVIDE BLOCK FILLER ON NEW CMU WALLS AS REQUIRED FOR PAINT FINISH TO MATCH EXISTING WALLS.
48. WALL MONITOR RECESS. (3 / A-502)
49. ALL WALLS AROUND THIS ROOM SHALL BE TYPE F3 OR E3 WHERE APPLICABLE.
50. REMOVE EXISTING 8" CMU WALL AND INSTALL NEW 8" CMU WALL, PARTITION TYPE "A" (SELECTED AREAS OF THE WALL MAY BE REMOVED AND PATCHED FOR INSTALLATION OF PLUMBING WORK, COORDINATE WITH PLUMBING CONTRACTOR) AD-2

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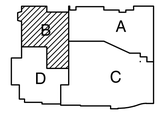

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY MM PCD
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED ND. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN AND PARTIAL ALTERNATE PLANS

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET
A-102

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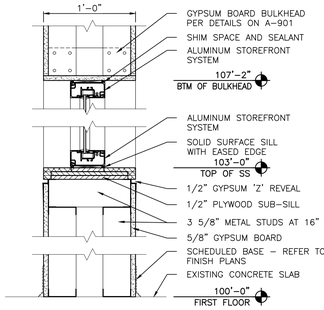

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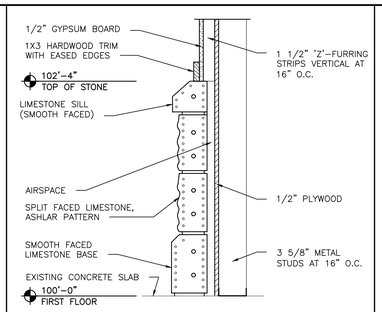
18 / A-501



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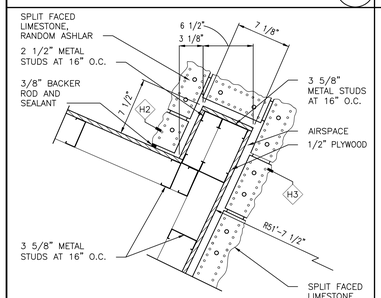
17 / A-501



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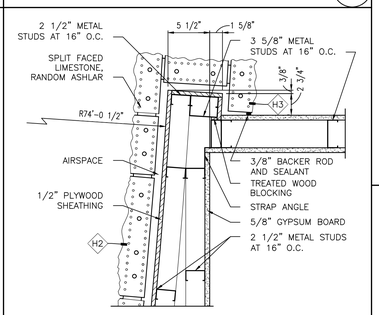
16 / A-501



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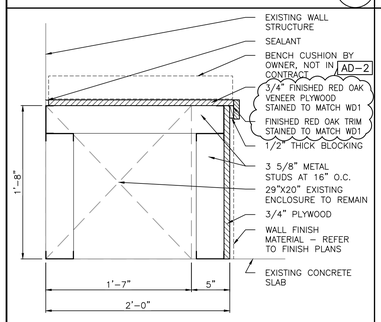
15 / A-501



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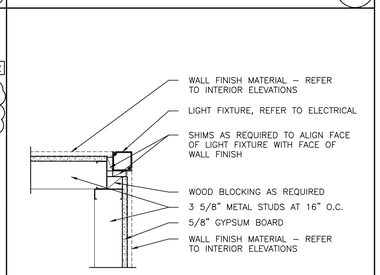
14 / A-501



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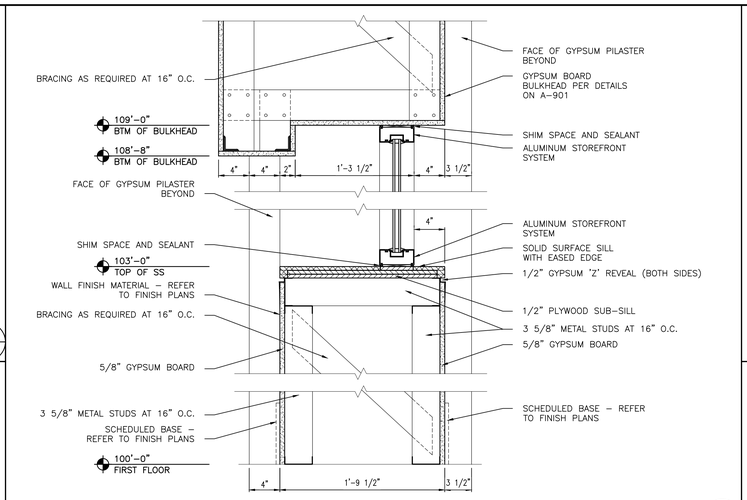
13 / A-501



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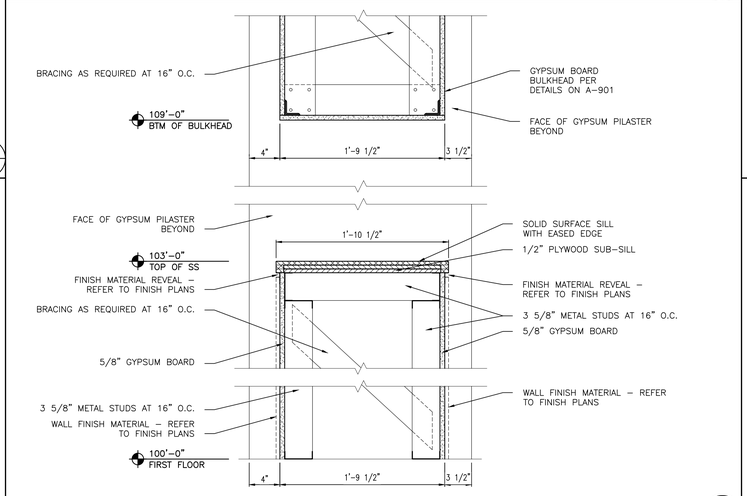
11 / A-501



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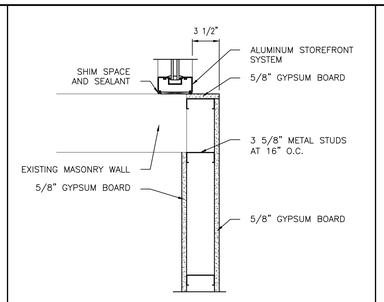
10 / A-501



PLAN DETAIL

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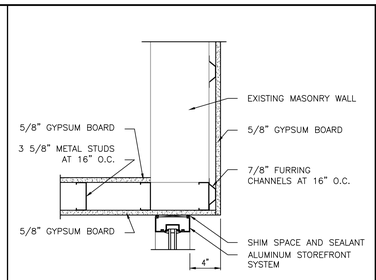
7 / A-501



PLAN DETAIL

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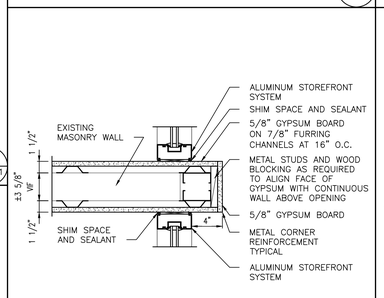
6 / A-501



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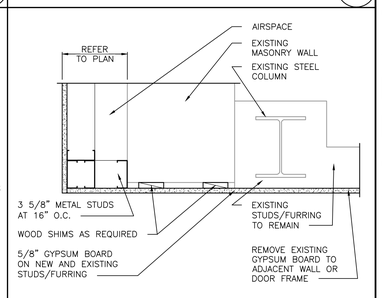
5 / A-501



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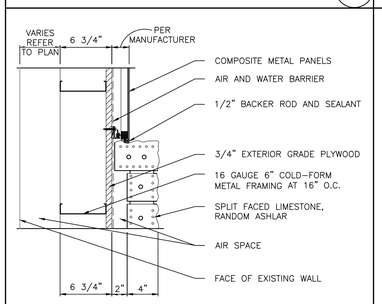
4 / A-501



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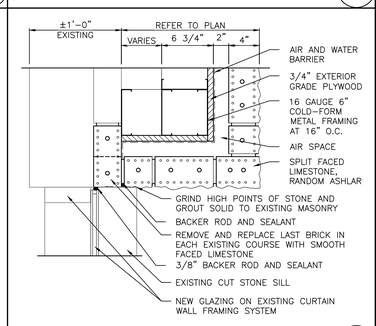
3 / A-501



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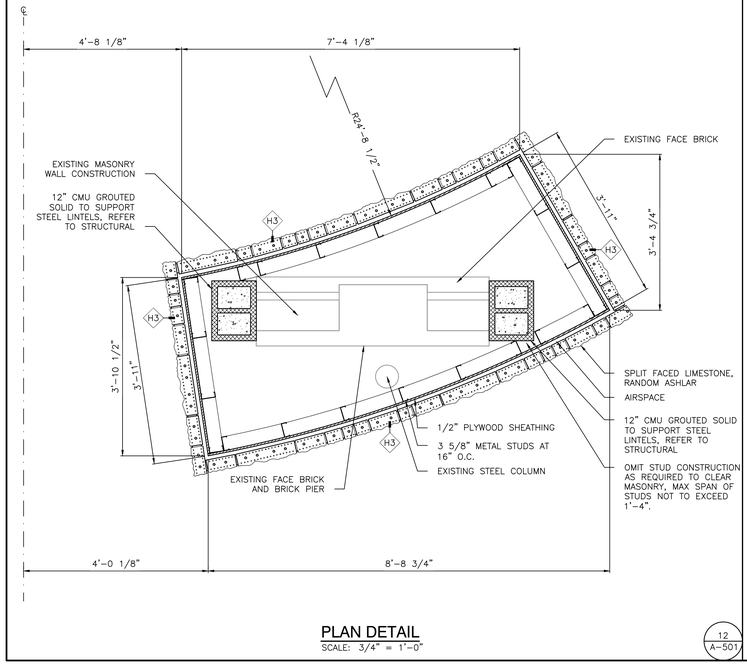
2 / A-501



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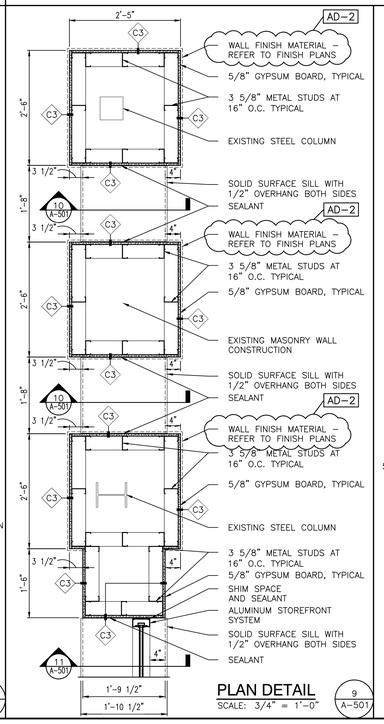
12 / A-501



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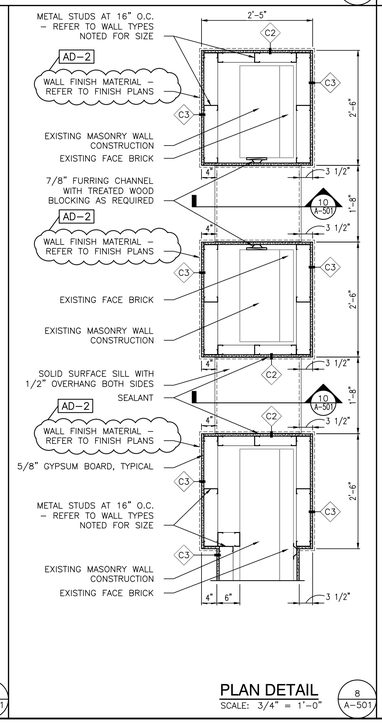
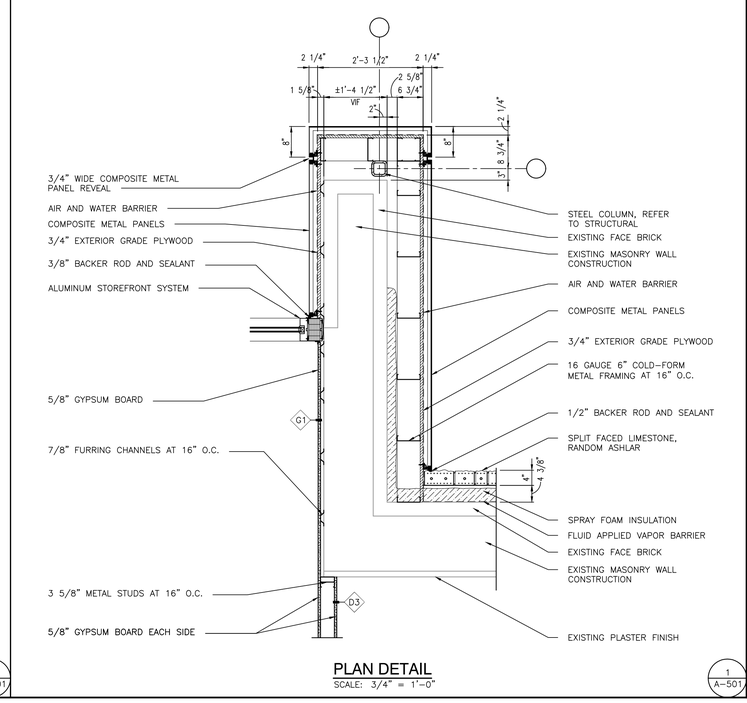
9 / A-501



PLAN DETAIL

SCALE: 3/4" = 1'-0"

8 / A-501



PLAN DETAIL

SCALE: 3/4" = 1'-0"

1 / A-501

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

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JMG
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
DETAILS

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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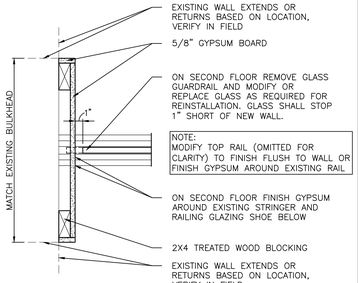

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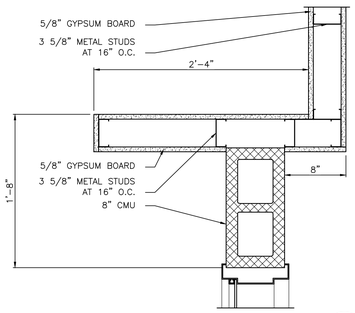
15 / A–502



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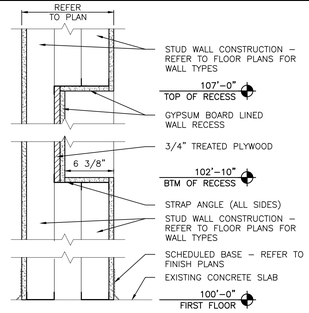
11 / A–502



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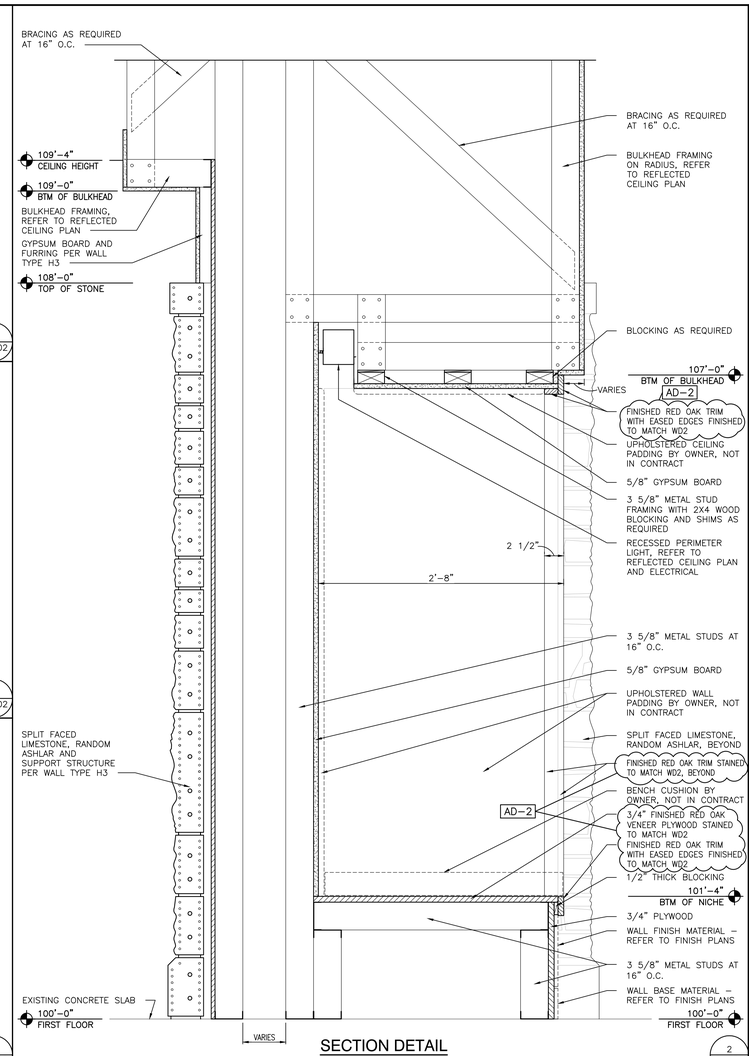
7 / A–502



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2 / A–502

SECTION "A"
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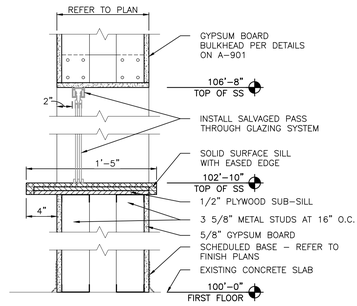

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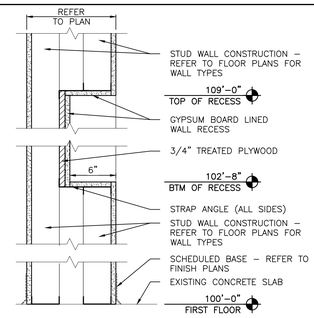
10 / A–502



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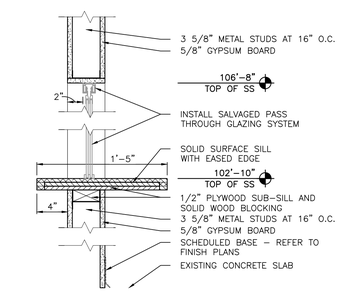
6 / A–502



MARKERBOARDS
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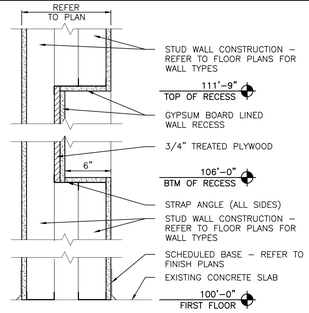
14 / A–502



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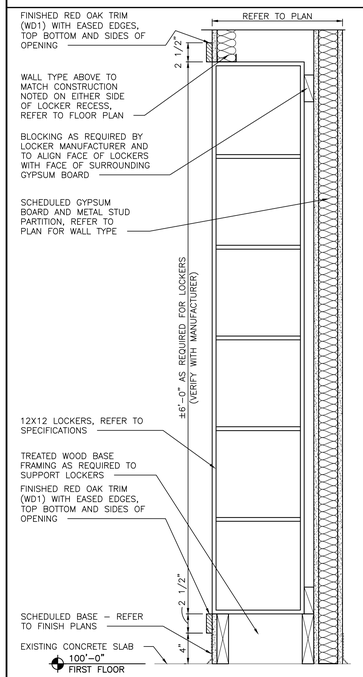
5 / A–502



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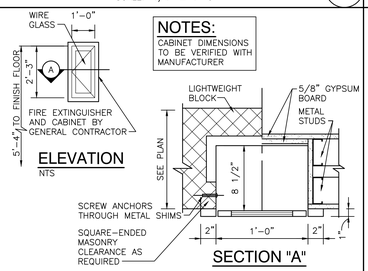
16 / A–502

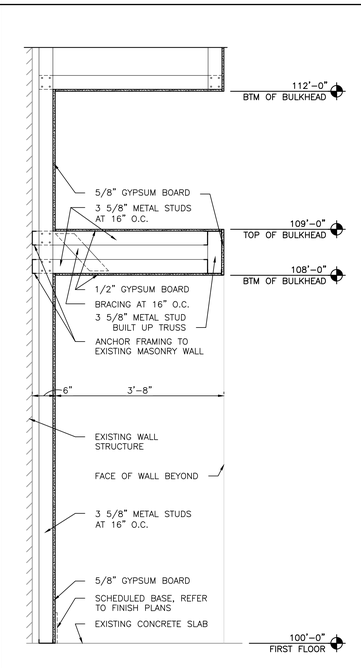


ELEVATION
NTS

SECTION "A"

SEMI-RECESSED FIRE EXTINGUISHER CABINET
SCALE: 1 1/2" = 1'–0"

13 / A–502



SECTION DETAIL
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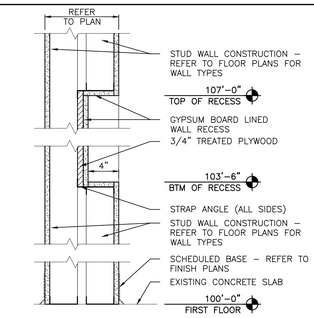
8 / A–502



SECTION DETAIL
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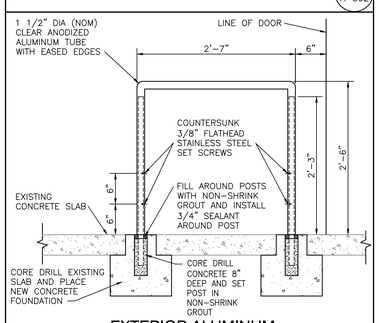
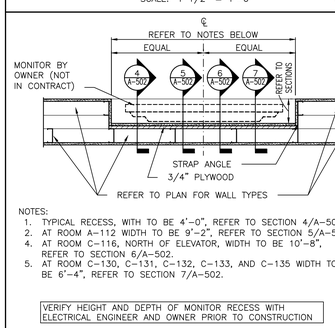
4 / A–502



EXTERIOR ALUMINUM DIVIDER RAIL
SCALE: 1" = 1'–0"

12 / A–502

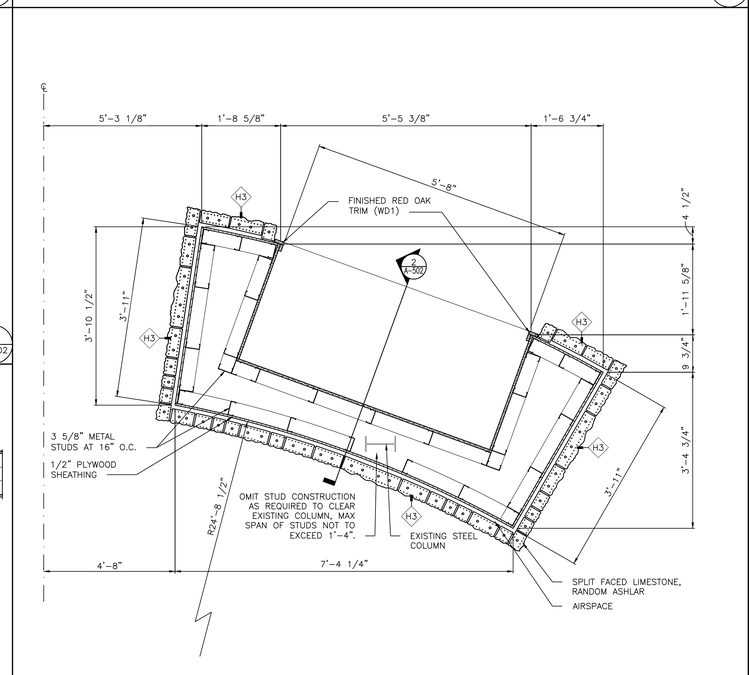


NOTES:
1. TYPICAL RECESS, WITH TO BE 4'–0", REFER TO SECTION 4/A–502.
2. AT ROOM A–112 WIDTH TO BE 9'–2", REFER TO SECTION 5/A–502.
4. AT ROOM C–116, NORTH OF ELEVATOR, WIDTH TO BE 10'–8", REFER TO SECTION 6/A–502.
5. AT ROOM C–130, C–131, C–132, C–133, AND C–135 WIDTH TO BE 6'–4", REFER TO SECTION 7/A–502.

VERIFY HEIGHT AND DEPTH OF MONITOR RECESS WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO CONSTRUCTION

MONITOR RECESS DETAIL
SCALE: 3/4" = 1'–0"

3 / A–502



PLAN DETAIL
SCALE: 3/4" = 1'–0"

1 / A–502

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PROJECT
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CURTIS G. SHAKE LEARNING RESOURCES CENTER
VINCENNES UNIVERSITY
VINCENNES, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18–111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JMG
CHECKED BY GWT

JOSEPH P. BRIGGS REGISTERED ARCHITECT NO. 11600109 STATE OF INDIANA

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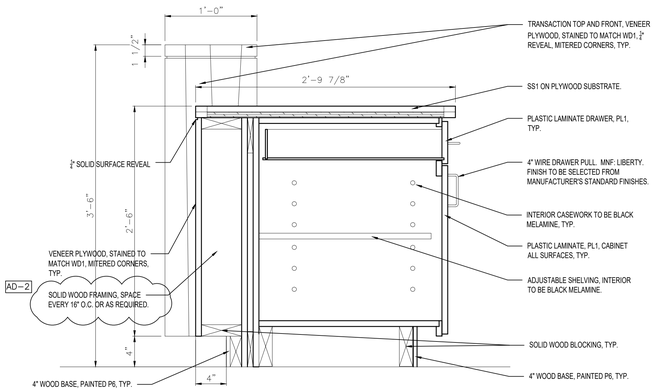

12 A-730 INTR ELEV. - CIRCULATION DESK
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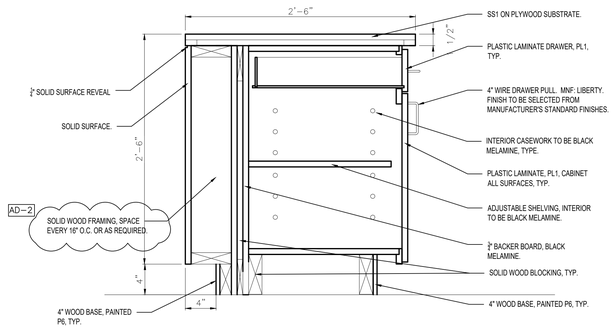

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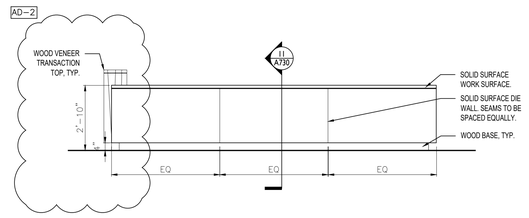

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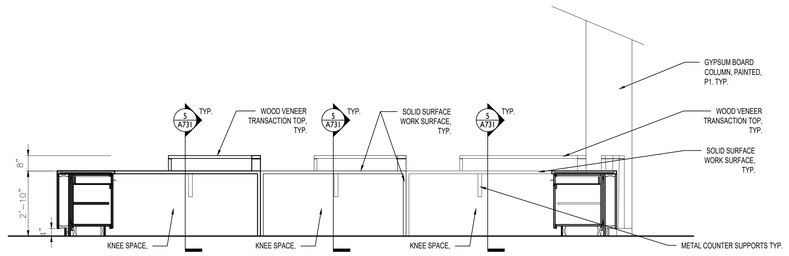

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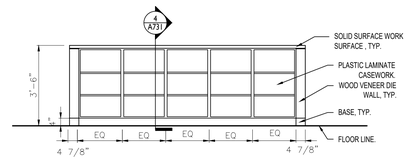

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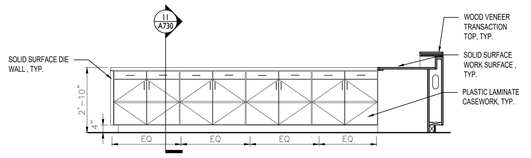

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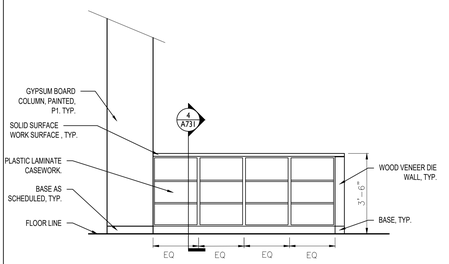

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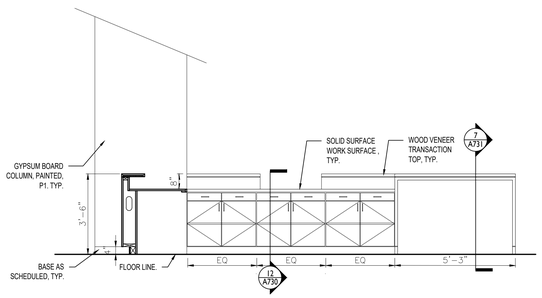

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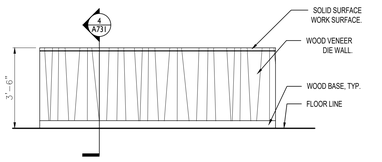

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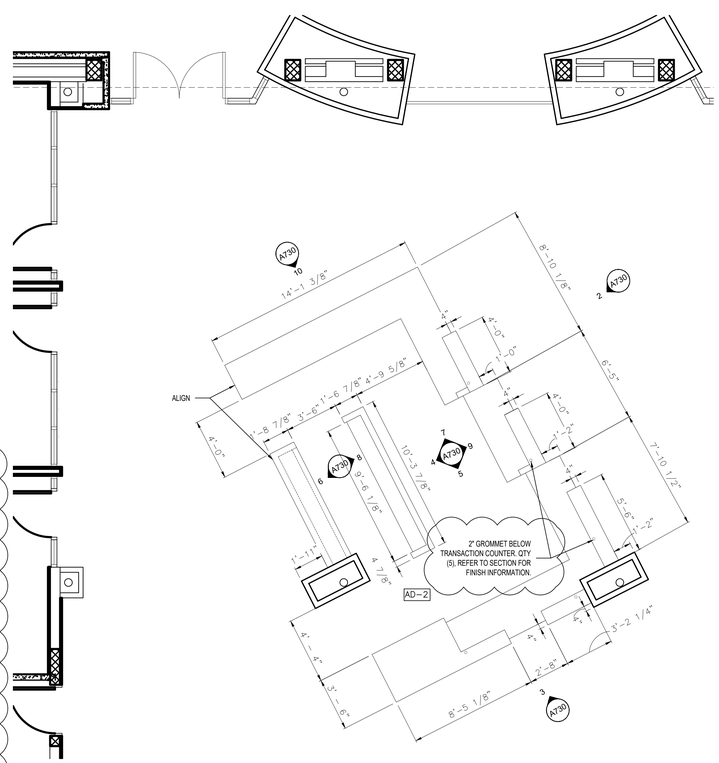

1 A-730 ENLARGED PLAN - CIRCULATION DESK
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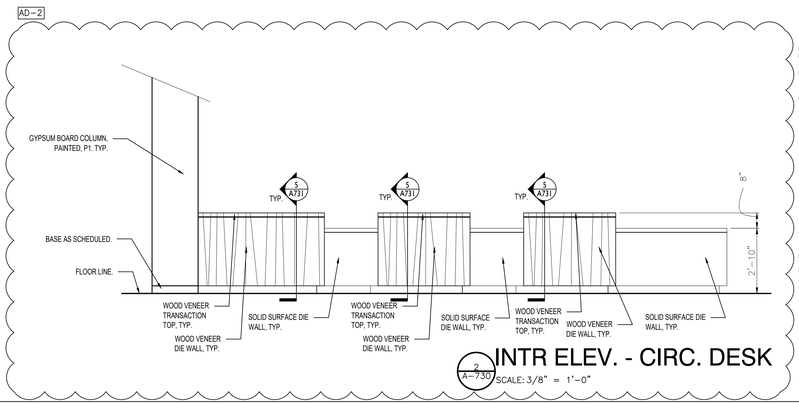

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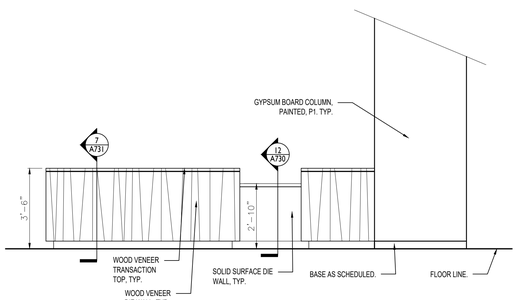

3 A-730 INTR ELEV. - CIRCULATION DESK
SCALE: 3/8" = 1'-0"

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VINCENNES UNIVERSITY
VINCENNES, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BERGES REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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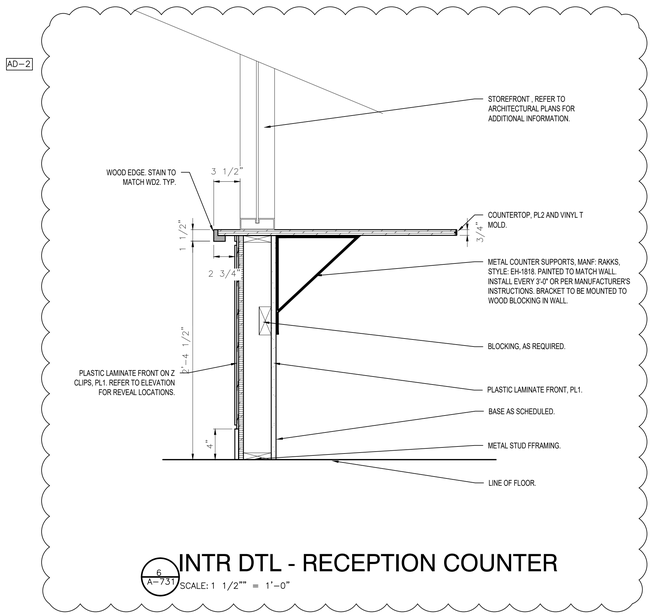

6 / A-731 INTR DTL - RECEPTION COUNTER
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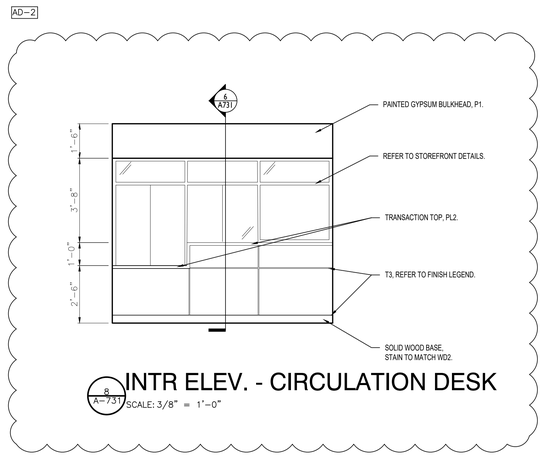

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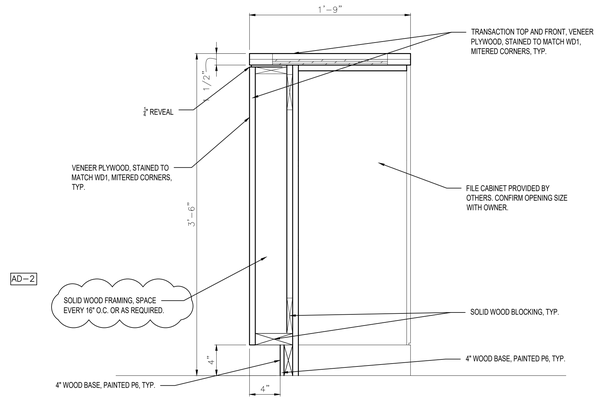

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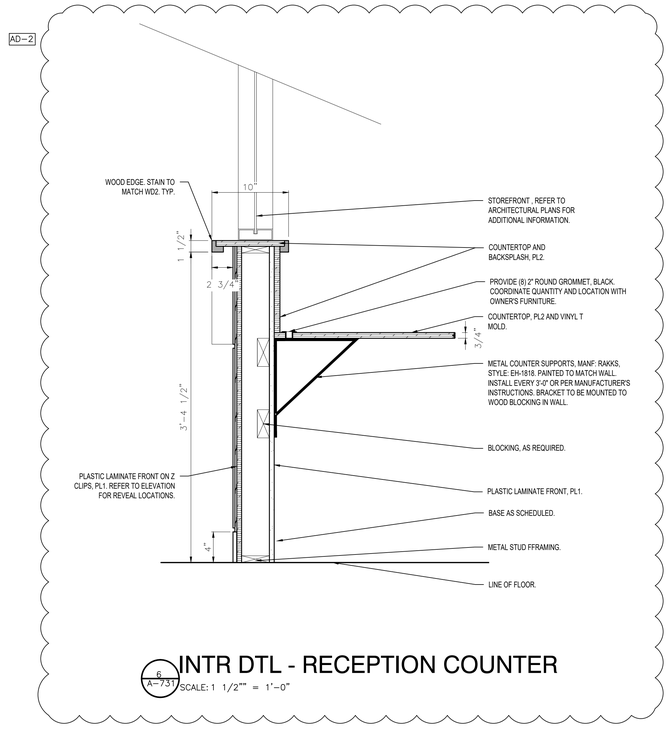

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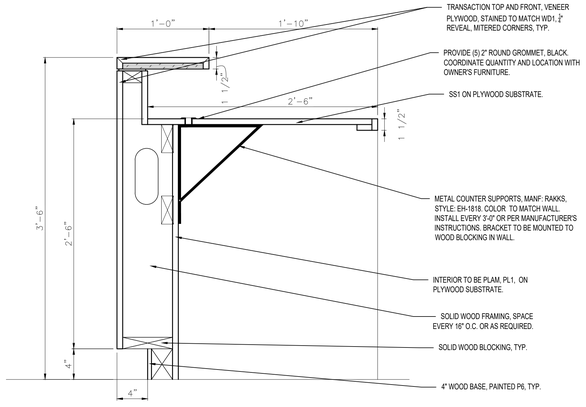

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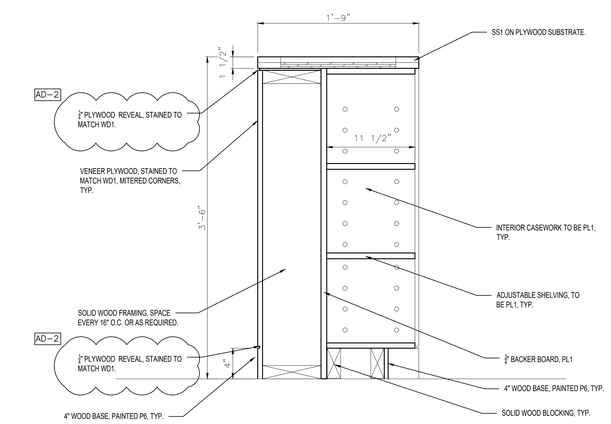

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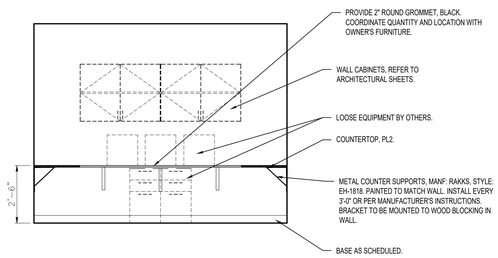

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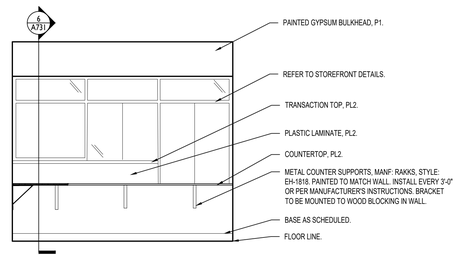

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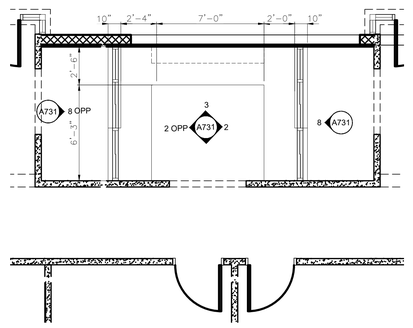

1 / A-731 ENLARGED PLAN - RECEPTION DESK
SCALE: 1/4" = 1'-0"

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VINCENNES, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED ND. 11600109 STATE OF INDIANA ARCHITECT

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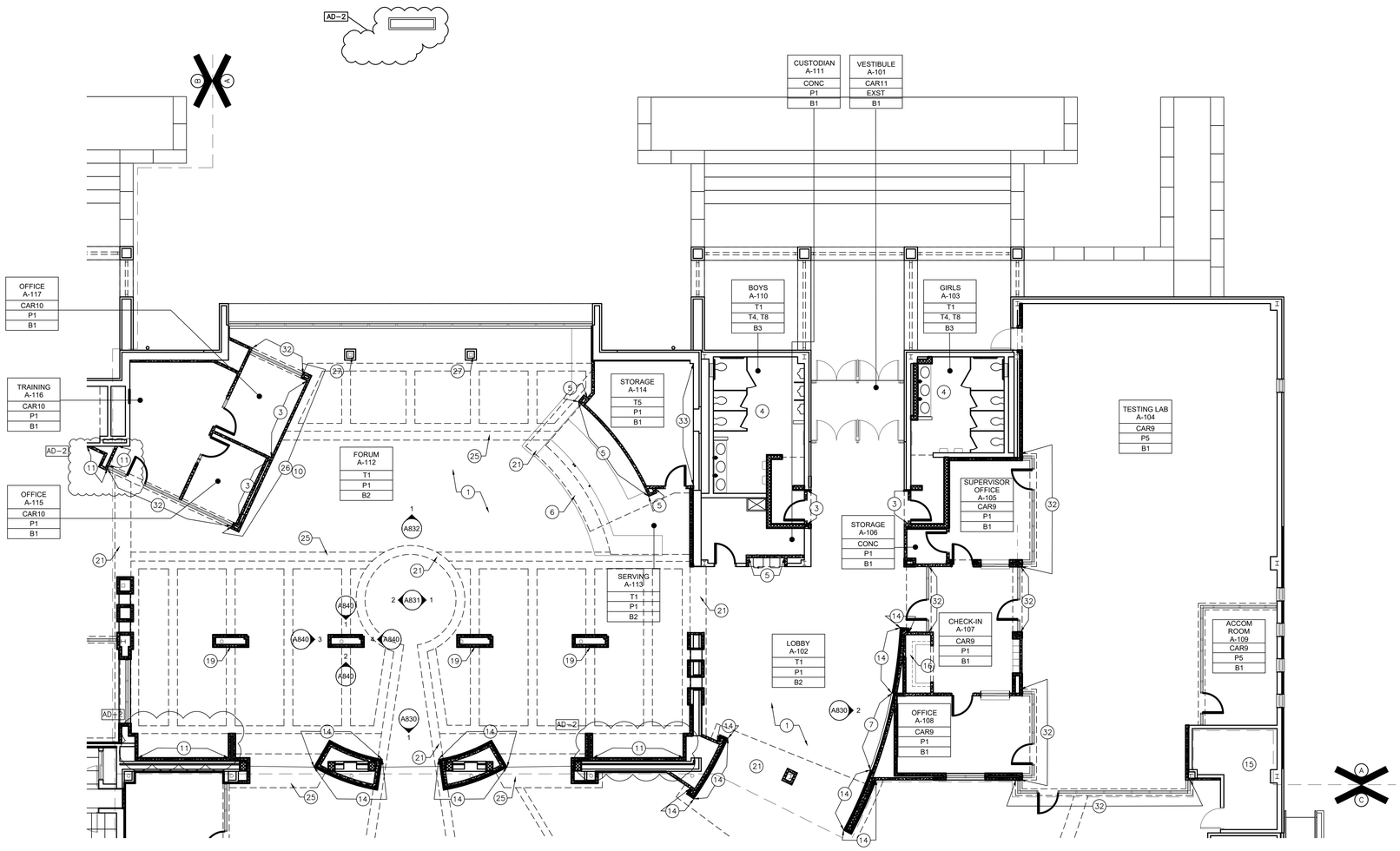

1 / A-801 UNIT "A" FIRST FLOOR FINISH PLAN'

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

PLAN NORTH

GENERAL FINISH PLAN NOTES:

A. THESE GENERAL NOTES APPLY TO SERIES 700 FINISH DRAWINGS
B. PRIOR TO INSTALLATION OF NEW FINISHES, CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
C. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
D. FLOORING CONTRACTOR TO LEVEL EXISTING FLOOR PER MANUFACTURER'S RECOMMENDATION AS REQUIRED TO ACCEPT NEW FLOORING.
E. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
F. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES. ALIGN FLOOR FINISH TRANSITIONS AT DOOR LOCATIONS WITH CENTERLINE OF DOOR SUCH THAT TRANSITION MATERIALS ARE NOT VISIBLE FROM EITHER SIDE WHEN DOOR IS IN CLOSED POSITION. FLOORING CONTRACTOR TO SUBMIT A DIAGRAM SHOWING FLOORING TRANSITION LOCATIONS FOR DESIGNER'S APPROVAL PRIOR TO INSTALLATION.
G. PAINT ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS ETC. WITH ALKYD TYPE PAINT, COLOR TO BE COORDINATED WITH DESIGNER.
H. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON FINISH PLAN. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
I. ALL NATURAL STONE TILE AND/OR SLAB TO BE CLEANED AND/OR SEALED PER STONE SUPPLIER'S RECOMMENDATIONS.
J. FINISHES FOR METAL DOOR AND GLAZING FRAMES SHALL BE PAINTED P5.
K. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
L. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS UNLESS OTHERWISE INDICATED.
M. FINISH SOFFITS, BULKHEADS, AND SIMILAR CONDITIONS TO MATCH SURROUNDING SURFACES UNLESS OTHERWISE INDICATED.
N. IN STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW, INCLUDING RISERS AND TREADS, STRINGERS, UNDERSIDE OF STAIR STRUCTURE, HANDRAILS, WALL BRACKETS, COMPONENTS VISIBLE FROM EXTERIOR, ETC., UNLESS OTHERWISE INDICATED.
O. PROVIDE FINISHES BEHIND AND ON ENDS OF FIXED EQUIPMENT, SUCH AS CABINETRY, CASEWORK, CHALK AND TACKBOARDS, LOCKERS, ETC.
P. ALL COUNTERTOPS TO HAVE 4" HIGH BACKSPLASHES AND ENDSPLASHES, UNLESS NOTED OTHERWISE.
Q. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
R. REFER TO PROJECT MANUAL DIVISION 9 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.
S. HALFTONED ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONTRACT.
T. ALL GYPSUM BULKHEADS TO BE PAINTED P1 UNLESS NOTED OTHERWISE.
U. ALL GYPSUM COLUMNS TO BE PAINTED P1, UNLESS NOTED OTHERWISE.

1 FINISH PLAN KEYNOTES

1. REFER TO FLOOR PATTERN PLANS FOR FLOOR FINISH INFORMATION.
2. WC1, REFER TO FINISH LEGEND.
3. PAINTED, P3, REFER TO FINISH LEGEND.
4. AD-2 NEW WALL TILE TO BE INSTALLED OVER EXISTING. REFER TO INTERIOR ELEVATIONS (4/A830) FOR TYPICAL WALL TILE PATTERN. TYPICAL WALL TILE PATTERN TO BE APPLIED ON ALL WALLS OF THE RESTROOM. TILE PATTERN TO ME APPLIED TO LOW WALLS ON ALL SIDE. TRIM, TR2, TO BE USED AT EVER OUTSIDE CORNER, TYP.
5. T6, REFER TO FINISH LEGEND.
6. CAFÉ CASEWORK AND EQUIPMENT BY OTHERS. CONTRACTOR TO COORDINATE WITH VENDOR.
7. REFER TO INTERIOR ELEVATION FOR TERMINATION AND LOCATION OF CUSTOM WALL GRAPHIC.
8. PAINTED, P5, REFER TO FINISH LEGEND.
9. PAINTED, P4, REFER TO FINISH LEGEND.
10. BULKHEAD TO BE PAINTED P6 IN ITS ENTIRETY.
11. PAINTED, P6, REFER TO FINISH LEGEND.
12. PAINT P8, REFER TO FINISH LEGEND.
13. REFER TO ALTERNATE FLOOR PLANS FOR ALTERNATE FINISHES.
14. WC2, REFER TO FINISH LEGEND.
15. EXISTING FINISHES TO REMAIN.
16. REFER TO CASEWORK DRAWINGS FOR FINISH INFORMATION.
17. BULKHEAD TO BE PAINTED P1 IN ITS ENTIRETY.
18. AD-2 PAINT EXISTING ELEVATOR DOORS AND FRAME, HPC1.
19. EXISTING INTERIOR OF TRIM TO REMAIN, NOT TO BE PAINTED.
20. REFER TO A840 FOR TYPICAL COLUMN ELEVATIONS.
21. BULKHEAD TO BE PAINTED P3 IN ITS ENTIRETY.
22. BULKHEAD TO BE PAINTED P5 IN ITS ENTIRETY.
23. WD1, REFER TO FINISH SCHEDULE.
24. AD-2 NEW STAIR TREADS AND RISERS, ST1. LANDING TO BE CAR7.
25. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 7'-0" AFF. REFER TO FINISH LEGEND.
26. REFER TO INTERIOR ELEVATIONS FOR BULKHEAD FINISH.
27. PROVIDE 36" HIGH TILE WITH TOP EDGE TRIM. REFER TO INTERIOR ELEVATIONS.
28. GYPSUM BOARD COLUMN WRAP. PAINTED, P1, REFER TO FINISH LEGEND.
29. ACCENT WALL, WD1, PLANKS TO RUN HORIZONTALLY, FULL HEIGHT OF WALL. BASE NOT TO BE INSTALLED AT THIS LOCATION.
30. REFER TO BASE BID PLANS FOR FINISHES.
31. WC6, REFER TO FINISH LEGEND.
32. PAINTED, P7, REFER TO FINISH LEGEND.
33. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 3'-0" AFF. REFER TO FINISH LEGEND.
34. WET WALL TO HAVE EPOXY FINISH, PAINTED TO MATCH, P1.
35. REFER TO INTERIOR ELEVATIONS AND ARCHITECTURAL SECTION FOR FINISH INFORMATION OF COLUMN.
36. EXISTING RAILING TO REMAIN, RAILING TO BE STRIPPED AND STAINED TO MATCH WD2.
37. AD-2 CUSTOM WALL GRAPHIC BY OWNER, WC5. GRAPHIC TO START AT 9'-0" AFF OF FIRST FLOOR AND TERMINATE AT UNDERSIDE OF CEILING ON SECOND FLOOR. REFER TO FINISH LEGEND.
38. BULKHEAD TO BE PAINTED P4 IN ITS ENTIRETY.
39. PAINTED, P1, REFER TO FINISH LEGEND.

FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE: REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

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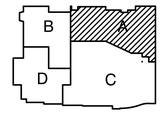
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR
UNIT "A"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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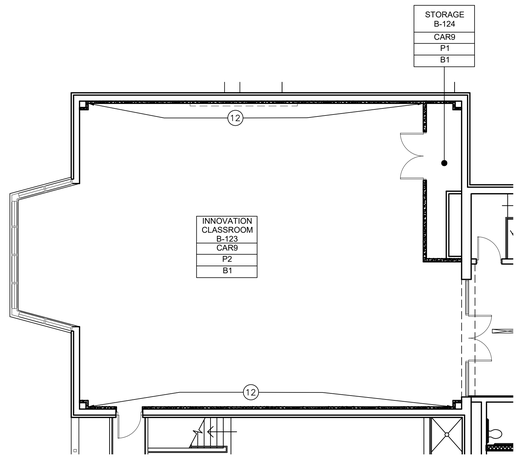
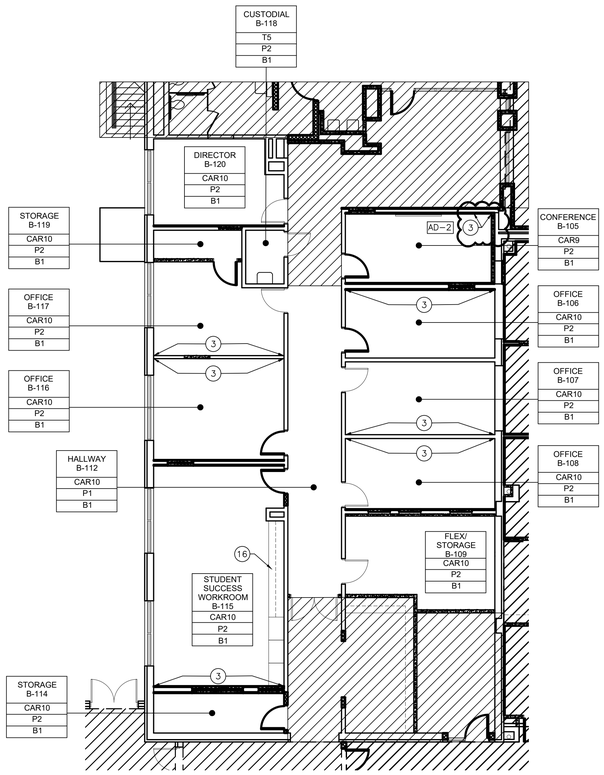
SHEET
A-801

Wednesday, 12/5/2018 - 4:04 PM - LAST SAVED BY:JFLAGLE
L:\PROJECTS\18.061 - CURTIS G. SHAKE LEARNING RESOURCE CENTER, VINCENNES U\DRAWINGS\A-801.DWG



3 A-802 UNIT "B" PARTIAL FIRST FLOOR FINISH PLAN - ALT #5

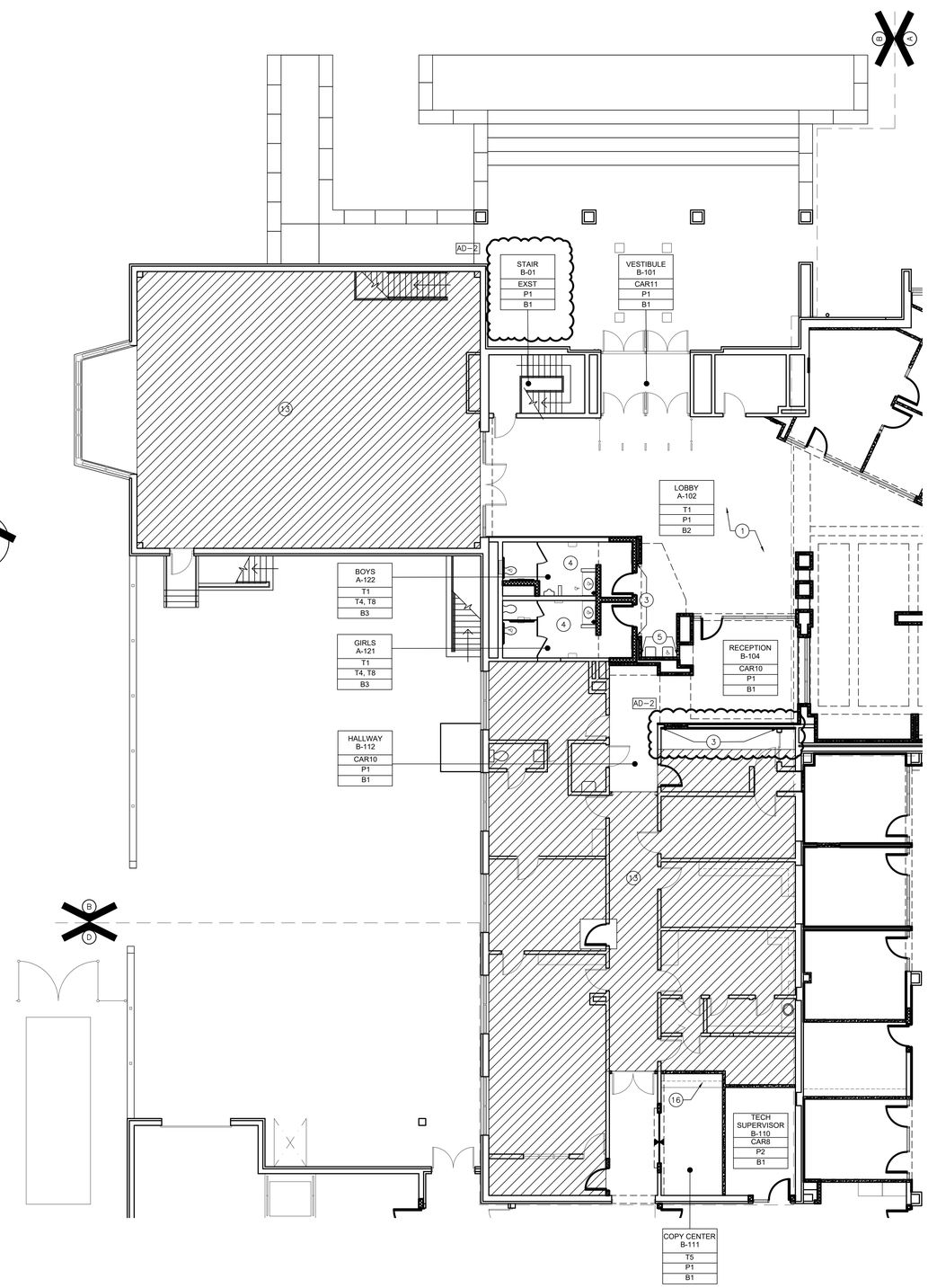
SCALE: 1/8" = 1'-0"



2 A-802 UNIT "B" PARTIAL FIRST FLOOR FINISH PLAN - ALT #6

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





1 A-802 UNIT "B" FIRST FLOOR FINISH PLAN

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



GENERAL FINISH PLAN NOTES:

A. THESE GENERAL NOTES APPLY TO SERIES 700 FINISH DRAWINGS.
B. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
C. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
D. *[NEW BUILDING CONSTRUCTION:]* ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
E. *[EXISTING BUILDING:]* FLOORING CONTRACTOR TO LEVEL EXISTING FLOOR PER MANUFACTURER'S RECOMMENDATION AS REQUIRED TO ACCEPT NEW FLOORING.
F. ALL EXISTING WALLCOVERING SHALL BE THOROUGHLY CLEANED AND ALL LOOSE SEAMS REPAIRED. *[PROJECT SPECIFIC]*
G. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
H. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES. ALIGN FLOOR FINISH TRANSITIONS AT DOOR LOCATIONS WITH CENTERLINE OF DOOR SUCH THAT TRANSITION MATERIALS ARE NOT VISIBLE FROM EITHER SIDE WHEN DOOR IS IN CLOSED POSITION. FLOORING CONTRACTOR TO SUBMIT A DIAGRAM SHOWING FLOORING TRANSITION LOCATIONS FOR DESIGNER'S APPROVAL PRIOR TO INSTALLATION.
I. PAINT ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC., WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER.
J. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON FINISH PLAN. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
K. ALL NATURAL STONE TILE AND/OR SLAB TO BE CLEANED AND/OR SEALED PER STONE SUPPLIER'S RECOMMENDATIONS. *[PROJECT SPECIFIC]*
L. FINISHES FOR HOLLOW METAL DOORS, METAL FRAMES, ELEVATOR DOOR AND FRAMES SHALL BE *[PROJECT SPECIFIC/ PROVIDE INFORMATION AS NEEDED]*
M. ALL PAINTED SURFACES SHALL RECEIVE A MINIMUM OF ONE BASE COAT AND TWO FINISH COATS. *[OMIT IF WRITTEN ARCHITECTURAL SPECIFICATION ARE USED]*
N. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
O. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS UNLESS OTHERWISE INDICATED.
P. FINISH SOFFITS, BULKHEADS, AND SIMILAR CONDITIONS TO MATCH SURROUNDING SURFACES UNLESS OTHERWISE INDICATED.
Q. IN STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW INCLUDING RISERS AND TREADS, STRINGERS, UNDERSIDE OF STAIR STRUCTURE, HANDRAILS, WALL BRACKETS, COMPONENTS VISIBLE FROM EXTERIOR, ETC., UNLESS OTHERWISE INDICATED.
R. PROVIDE FINISHES BEHIND AND ON ENDS OF FIXED EQUIPMENT SUCH AS CABINETRY, CASEWORK, CHALK AND TACKBOARDS, LOCKERS, ETC.
S. ALL COUNTERTOPS TO HAVE 4" HIGH BACKSPLASHES AND ENDSPLASHES, UNLESS NOTED OTHERWISE.
T. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
U. REFER TO PROJECT MANUAL DIVISION 9 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED. *[PROJECT SPECIFIC]*
V. HALFTONED ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER. NOT INCLUDED IN CONTRACT.

1 FINISH PLAN KEYNOTES

1. REFER TO FLOOR PATTERN PLANS FOR FLOOR FINISH INFORMATION.
2. WC1, REFER TO FINISH LEGEND.
3. PAINTED, P3, REFER TO FINISH LEGEND.
4. NEW WALL TILE TO BE INSTALLED OVER EXISTING. REFER TO INTERIOR ELEVATIONS, (4/A830) FOR TYPICAL WALL TILE PATTERN. TYPICAL WALL TILE PATTERN TO BE APPLIED ON ALL WALLS OF THE RESTROOM. TILE PATTERN TO BE APPLIED TO LOW WALLS ON ALL SIDE. TRIM, TR2. TO BE USED AT EVER OUTSIDE CORNER, TYP.
5. T6, REFER TO FINISH LEGEND.
6. CAFÉ CASEWORK AND EQUIPMENT BY OTHERS. CONTRACTOR TO COORDINATE WITH VENDOR.
7. REFER TO INTERIOR ELEVATION FOR TERMINATION AND LOCATION OF CUSTOM WALL GRAPHIC.
8. PAINTED, P5, REFER TO FINISH LEGEND.
9. PAINTED, P4, REFER TO FINISH LEGEND.
10. BULKHEAD TO BE PAINTED P6 IN ITS ENTIRETY.
11. PAINTED, P6, REFER TO FINISH LEGEND.
12. PAINT P8, REFER TO FINISH LEGEND.
13. REFER TO ALTERNATE FLOOR PLANS FOR ALTERNATE FINISHES.
14. WC2, REFER TO FINISH LEGEND.
15. EXISTING FINISHES TO REMAIN.
16. REFER TO CASEWORK DRAWINGS FOR FINISH INFORMATION.
17. BULKHEAD TO BE PAINTED P1 IN ITS ENTIRETY.
18. PAINT EXISTING ELEVATOR DOORS AND FRAME, HPC1. EXISTING INTERIOR OF TRIM TO REMAIN, NOT TO BE PAINTED.
19. REFER TO A840 FOR TYPICAL COLUMN ELEVATIONS.
20. BULKHEAD TO BE PAINTED P3 IN ITS ENTIRETY.
21. BULKHEAD TO BE PAINTED P5 IN ITS ENTIRETY.
22. WD1, REFER TO FINISH SCHEDULE
23. NEW STAIR TREADS AND RISERS, ST1. LANDING TO BE CAR7.
24. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 7'-0" AFF. REFER TO FINISH LEGEND.
25. REFER TO INTERIOR ELEVATIONS FOR BULKHEAD FINISH.
26. PROVIDE 36" HIGH TILE WITH TOP EDGE TRIM. REFER TO INTERIOR ELEVATIONS.
27. GYPSUM BOARD COLUMN WRAP. PAINTED, P1, REFER TO FINISH LEGEND.
28. ACCENT WALL, WD1. PLANKS TO RUN HORIZONTALLY, FULL HEIGHT OF WALL. BASE NOT TO BE INSTALLED AT THIS LOCATION.
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35. EXISTING RAILING TO REMAIN. RAILING TO BE STRIPPED AND STAINED TO MATCH WD2.
36. CUSTOM WALL GRAPHIC BY OWNER, WC5. GRAPHIC TO START AT 9'-0" AFF OF FIRST FLOOR AND TERMINATE AT UNDERSIDE OF CEILING ON SECOND FLOOR. REFER TO FINISH LEGEND.
37. BULKHEAD TO BE PAINTED P4 IN ITS ENTIRETY.
38. PAINTED, P1, REFER TO FINISH LEGEND.

FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE: REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

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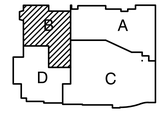
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR
UNIT "B"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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GENERAL FINISH PLAN NOTES:

A. THESE GENERAL NOTES APPLY TO SERIES 700 FINISH DRAWINGS
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C. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
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I. ALL NATURAL STONE TILE AND/OR SLAB TO BE CLEANED AND/OR SEALED PER STONE SUPPLIER'S RECOMMENDATIONS.
J. FINISHES FOR METAL DOOR AND GLAZING FRAMES SHALL BE PAINTED P5.
K. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
L. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS UNLESS OTHERWISE INDICATED.
M. FINISH SOFFITS, BULKHEADS, AND SIMILAR CONDITIONS TO MATCH SURROUNDING SURFACES UNLESS OTHERWISE INDICATED.
N. IN STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW INCLUDING RISERS AND TREADS, STRINGERS, UNDERSIDE OF STAIR STRUCTURE, HANDRAILS, WALL BRACKETS, COMPONENTS VISIBLE FROM EXTERIOR, ETC., UNLESS OTHERWISE INDICATED.
O. PROVIDE FINISHES BEHIND AND ON ENDS OF FIXED EQUIPMENT SUCH AS CABINETRY, CASEWORK, CHALK AND TACKBOARDS, LOCKERS, ETC.
P. ALL COUNTERTOPS TO HAVE 4" HIGH BACKSPLASHES AND ENDSPLASHES, UNLESS NOTED OTHERWISE.
Q. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
R. REFER TO PROJECT MANUAL DIVISION 9 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.
S. HALFTONED ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONTRACT.
T. ALL GYPSUM BULKHEADS TO BE PAINTED P1 UNLESS NOTED OTHERWISE.
U. ALL GYPSUM COLUMNS TO BE PAINTED P1, UNLESS NOTED OTHERWISE.

(1) FINISH PLAN KEYNOTES

1. REFER TO FLOOR PATTERN PLANS FOR FLOOR FINISH INFORMATION.
2. WC1, REFER TO FINISH LEGEND.
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5. T6, REFER TO FINISH LEGEND.
6. CAFE CASEWORK AND EQUIPMENT BY OTHERS. CONTRACTOR TO COORDINATE WITH VENDOR.
7. REFER TO INTERIOR ELEVATION FOR TERMINATION AND LOCATION OF CUSTOM WALL GRAPHIC.
8. PAINTED, P5, REFER TO FINISH LEGEND.
9. PAINTED, P4, REFER TO FINISH LEGEND.
10. BULKHEAD TO BE PAINTED P6 IN ITS ENTIRETY.
11. PAINTED, P6, REFER TO FINISH LEGEND.
12. PAINT P6, REFER TO FINISH LEGEND.
13. REFER TO ALTERNATE FLOOR PLANS FOR ALTERNATE FINISHES.
14. WC2, REFER TO FINISH LEGEND.
15. EXISTING FINISHES TO REMAIN.
16. REFER TO CASEWORK DRAWINGS FOR FINISH INFORMATION.
17. BULKHEAD TO BE PAINTED P1 IN ITS ENTIRETY.
18. PAINT EXISTING ELEVATOR DOORS AND FRAME, HPC1. EXISTING INTERIOR OF TRIM TO REMAIN, NOT TO BE PAINTED.
19. REFER TO A840 FOR TYPICAL COLUMN ELEVATIONS.
20. BULKHEAD TO BE PAINTED P3 IN ITS ENTIRETY.
21. BULKHEAD TO BE PAINTED P5 IN ITS ENTIRETY.
22. WD1, REFER TO FINISH SCHEDULE.
23. NEW STAIR TREADS AND RISERS, ST1. LANDING TO BE CAR7.
24. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 7'-0" AFF. REFER TO FINISH LEGEND.
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30. WC6, REFER TO FINISH LEGEND.
31. PAINTED, P7, REFER TO FINISH LEGEND.
32. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 3'-0" AFF. REFER TO FINISH LEGEND.
33. WET WALL TO HAVE EPOXY FINISH, PAINTED TO MATCH, P1.
34. REFER TO INTERIOR ELEVATIONS AND ARCHITECTURAL SECTION FOR FINISH INFORMATION OF COLUMN.
35. EXISTING RAILING TO REMAIN; RAILING TO BE STRIPPED AND STAINED TO MATCH WD2.
36. CUSTOM WALL GRAPHIC BY OWNER, WC5. GRAPHIC TO START AT 9'-0" AFF OF FIRST FLOOR AND TERMINATE AT UNDERSIDE OF CEILING ON SECOND FLOOR. REFER TO FINISH LEGEND.
37. BULKHEAD TO BE PAINTED P4 IN ITS ENTIRETY.
38. PAINTED, P1, REFER TO FINISH LEGEND.

FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE; REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

(1/A-803) UNIT "C" FIRST FLOOR FINISH PLAN

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

PLAN NORTH

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY CWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR
UNIT "C"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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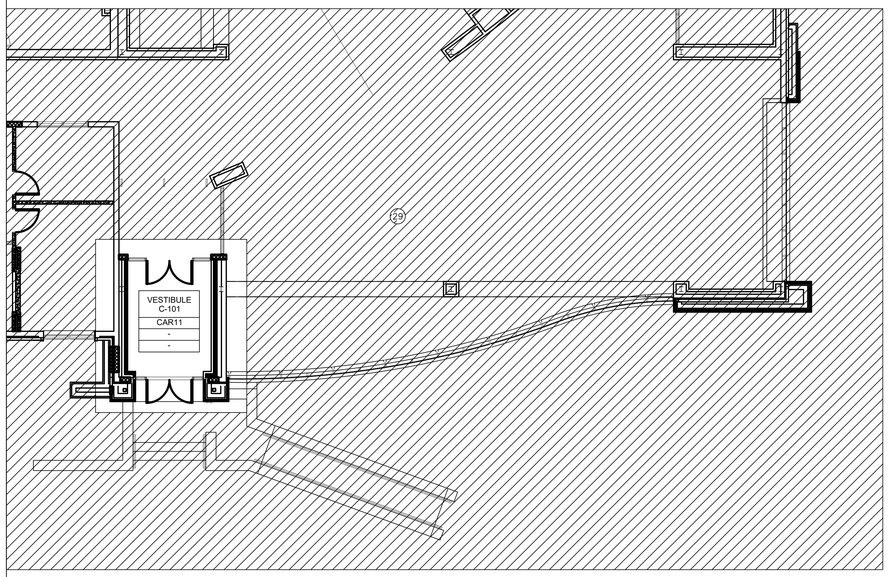
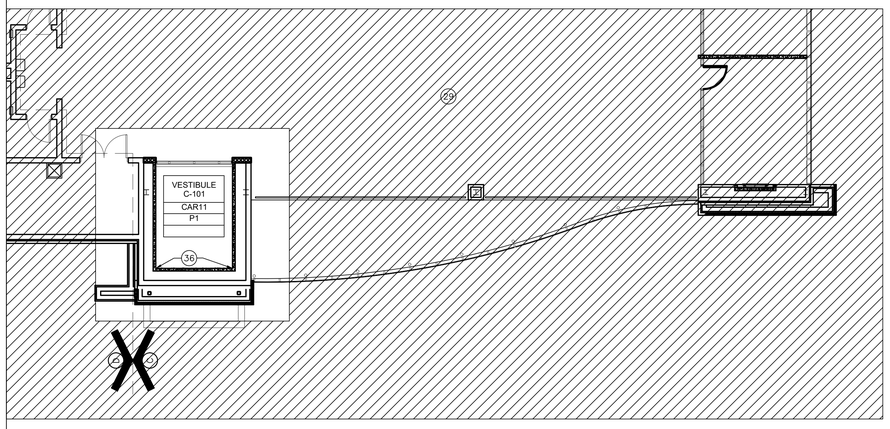


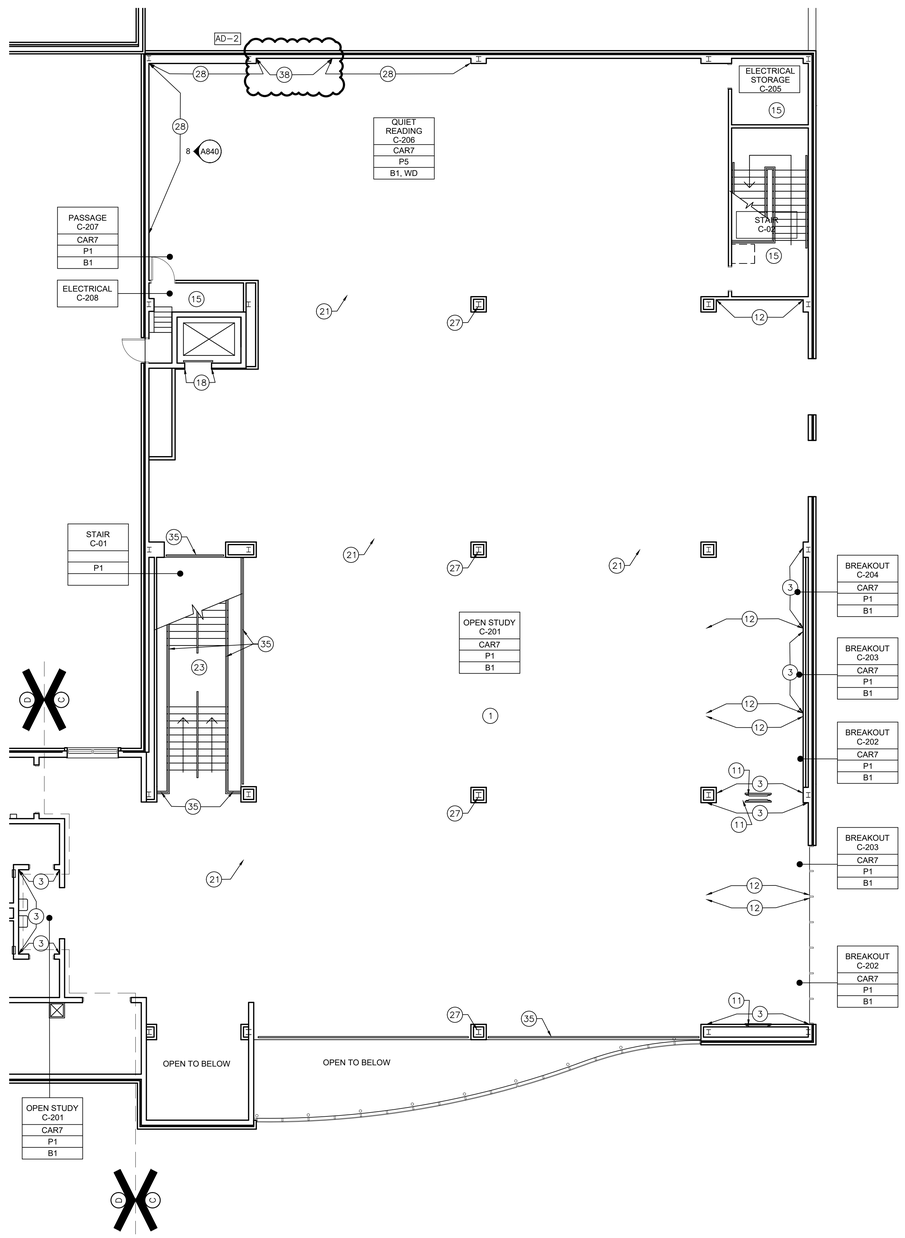
3 / A-804 UNIT "C" PARTIAL FIRST FLOOR FINISH PLAN - ALT #2

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



2 / A-804 UNIT "C" PARTIAL SECOND FLOOR FINISH PLAN - ALT #2

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



1 / A-804 UNIT "C" SECOND FLOOR FINISH PLAN'

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

GENERAL FINISH PLAN NOTES:

A. THESE GENERAL NOTES APPLY TO SERIES 700 FINISH DRAWINGS
B. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
C. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
D. FLOORING CONTRACTOR TO LEVEL EXISTING FLOOR PER MANUFACTURER'S RECOMMENDATION AS REQUIRED TO ACCEPT NEW FLOORING.
E. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
F. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES. ALIGN FLOOR FINISH TRANSITIONS AT DOOR LOCATIONS WITH CENTERLINE OF DOOR SUCH THAT TRANSITION MATERIALS ARE NOT VISIBLE FROM EITHER SIDE WHEN DOOR IS IN CLOSED POSITION. FLOORING CONTRACTOR TO SUBMIT A DIAGRAM SHOWING FLOORING TRANSITION LOCATIONS FOR DESIGNER'S APPROVAL PRIOR TO INSTALLATION.
G. PAINT ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC., WITH ALKYD TYPE PAINT - COLOR TO BE COORDINATED WITH DESIGNER.
H. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON FINISH PLAN. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
I. ALL NATURAL STONE TILE AND/OR SLAB TO BE CLEANED AND/OR SEALED PER STONE SUPPLIER'S RECOMMENDATIONS.
J. FINISHES FOR METAL DOOR AND GLAZING FRAMES SHALL BE PAINTED PS.
K. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
L. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS UNLESS OTHERWISE INDICATED.
M. FINISH SOFFITS, BULKHEADS, AND SIMILAR CONDITIONS TO MATCH SURROUNDING SURFACES UNLESS OTHERWISE INDICATED.
N. IN STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW INCLUDING RISERS AND TREADS, STRINGERS, UNDERSIDE OF STAIR STRUCTURE, HANDRAILS, WALL BRACKETS, COMPONENTS VISIBLE FROM EXTERIOR, ETC. UNLESS OTHERWISE INDICATED.
O. PROVIDE FINISHES BEHIND AND ON ENDS OF FIXED EQUIPMENT SUCH AS CABINETRY, CASEWORK, CHALK AND TACKBOARDS, LOCKERS, ETC.
P. ALL COUNTERTOPS TO HAVE 4" HIGH BACKSPLASHES AND ENDSPLASHES, UNLESS NOTED OTHERWISE.
Q. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
R. REFER TO PROJECT MANUAL DIVISION 9 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.
S. HALFTONED ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONTRACT.
T. ALL GYPSUM BULKHEADS TO BE PAINTED P1 UNLESS NOTED OTHERWISE.
U. ALL GYPSUM COLUMNS TO BE PAINTED P1, UNLESS NOTED OTHERWISE.

1 FINISH PLAN KEYNOTES

1. REFER TO FLOOR PATTERN PLANS FOR FLOOR FINISH INFORMATION.
2. WC1, REFER TO FINISH LEGEND.
3. PAINTED, P3, REFER TO FINISH LEGEND.
4. NEW WALL TILE TO BE INSTALLED OVER EXISTING. REFER TO INTERIOR ELEVATIONS (4/A830) FOR TYPICAL WALL TILE PATTERN. TYPICAL WALL TILE PATTERN TO BE APPLIED ON ALL WALLS OF THE RESTROOM. TILE PATTERN TO ME APPLIED TO LOW WALLS ON ALL SIDE. TRIM, TR2. TO BE USED AT EVER OUTSIDE CORNER, TYP.
5. T6, REFER TO FINISH LEGEND.
6. CAFE CASEWORK AND EQUIPMENT BY OTHERS. CONTRACTOR TO COORDINATE WITH VENDOR.
7. REFER TO INTERIOR ELEVATIONS FOR TERMINATION AND LOCATION OF CUSTOM WALL GRAPHIC.
8. PAINTED, P5, REFER TO FINISH LEGEND.
9. PAINTED, P4, REFER TO FINISH LEGEND.
10. BULKHEAD TO BE PAINTED P6 IN ITS ENTIRETY.
11. PAINTED, P6, REFER TO FINISH LEGEND.
12. PAINT P8, REFER TO FINISH LEGEND.
13. REFER TO ALTERNATE FLOOR PLANS FOR ALTERNATE FINISHES.
14. WC2, REFER TO FINISH LEGEND.
15. EXISTING FINISHES TO REMAIN.
16. REFER TO CASEWORK DRAWINGS FOR FINISH INFORMATION.
17. BULKHEAD TO BE PAINTED P1 IN ITS ENTIRETY.
18. PAINT EXISTING ELEVATOR DOORS AND FRAME, HPC1. EXISTING INTERIOR OF TRIM TO REMAIN, NOT TO BE PAINTED.
19. REFER TO A840 FOR TYPICAL COLUMN ELEVATIONS.
20. BULKHEAD TO BE PAINTED P3 IN ITS ENTIRETY.
21. BULKHEAD TO BE PAINTED P5 IN ITS ENTIRETY.
22. WD1, REFER TO FINISH SCHEDULE.
23. NEW STAIR TREADS AND RISERS, ST1. LANDING TO BE CAR7.
24. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 7'-0" AFF. REFER TO FINISH LEGEND.
25. REFER TO INTERIOR ELEVATIONS FOR BULKHEAD FINISH.
26. PROVIDE 36" HIGH TILE WITH TOP EDGE TRIM. REFER TO INTERIOR ELEVATIONS.
27. GYPSUM BOARD COLUMN WRAP, PAINTED, P1, REFER TO FINISH LEGEND.
28. ACCENT WALL, WD1, PLANKS TO RUN HORIZONTALLY, FULL HEIGHT OF WALL. BASE NOT TO BE INSTALLED AT THIS LOCATION.
29. REFER TO BASE BID PLANS FOR FINISHES.
30. WC6, REFER TO FINISH LEGEND.
31. PAINTED, P7, REFER TO FINISH LEGEND.
32. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 3'-0" AFF. REFER TO FINISH LEGEND.
33. WET WALL TO HAVE EPOXY FINISH, PAINTED TO MATCH, P11.
34. REFER TO INTERIOR ELEVATIONS AND ARCHITECTURAL SECTION FOR FINISH INFORMATION OF COLUMN.
35. EXISTING RAILING TO REMAIN. RAILING TO BE STRIPPED AND STAINED TO MATCH WD2.
36. CUSTOM WALL GRAPHIC BY OWNER, WC5. GRAPHIC TO START AT 9'-0" AFF OF FIRST FLOOR AND TERMINATE AT UNDERSIDE OF CEILING ON SECOND FLOOR. REFER TO FINISH LEGEND.
37. BULKHEAD TO BE PAINTED P4 IN ITS ENTIRETY.
38. PAINTED, P1, REFER TO FINISH LEGEND.

FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE: REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

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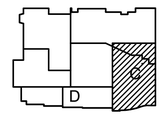
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED ND. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
SECOND FLOOR
UNIT "C"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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SHEET
A-804

Wednesday, 12/5/2018 - 4:05 PM - LAST SAVED BY:JFLAGLE
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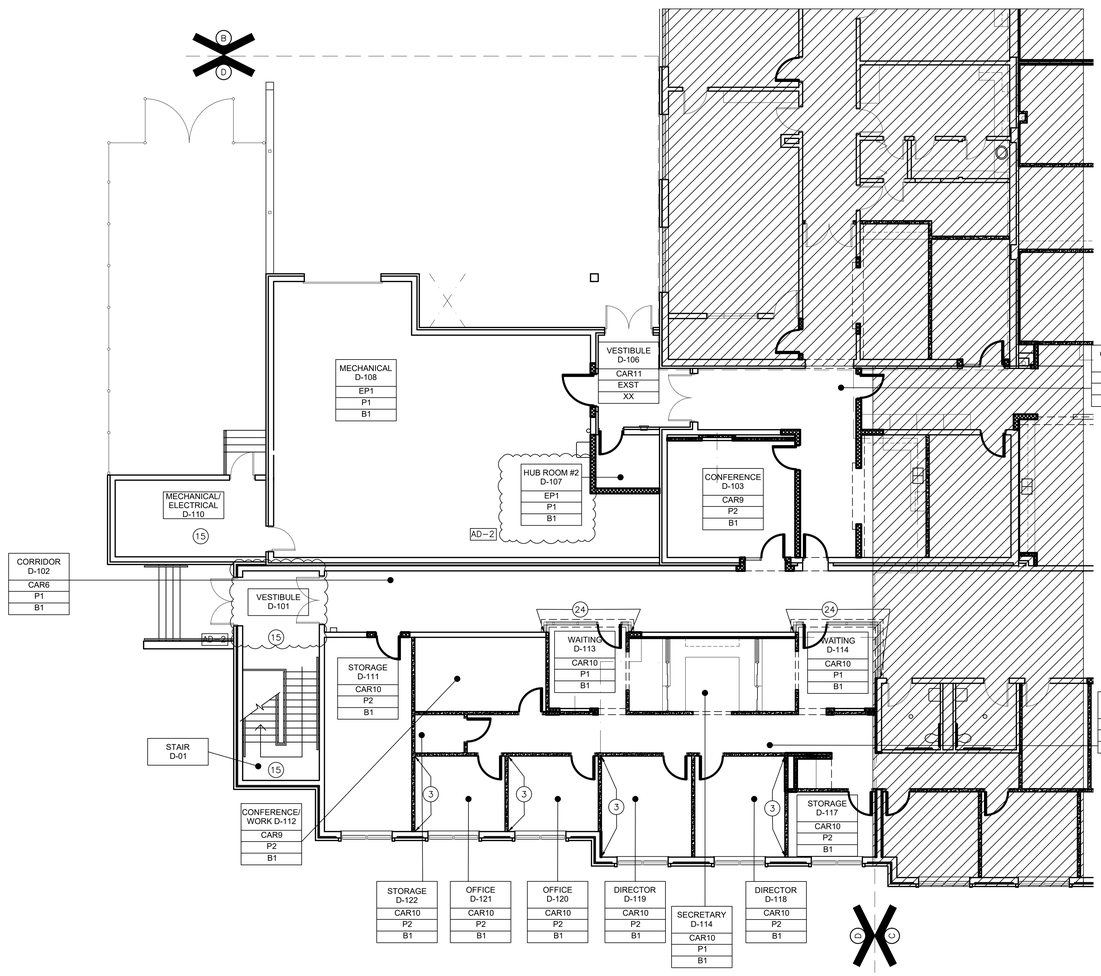

UNIT "D" FIRST FLOOR FINISH PLAN

1 / A–805 SCALE: 1/8" = 1'–0"

PLAN NORTH

GENERAL FINISH PLAN NOTES:

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FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE: REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

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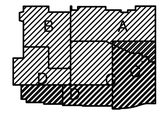
VINCENNES UNIVERSITY
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18–111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD–2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR
UNIT "D"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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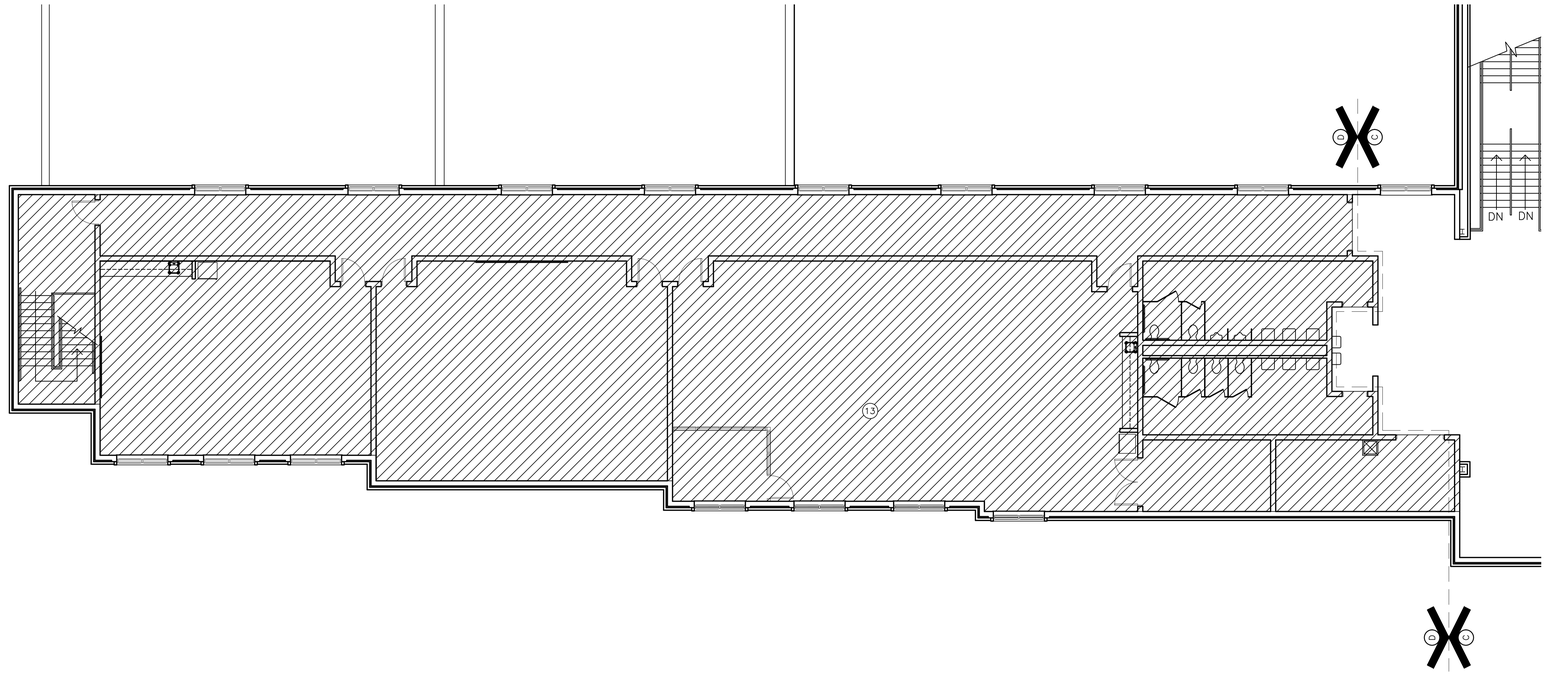

2 / A-806 UNIT "D" SECOND FLOOR FINISH PLAN'

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

PLAN NORTH

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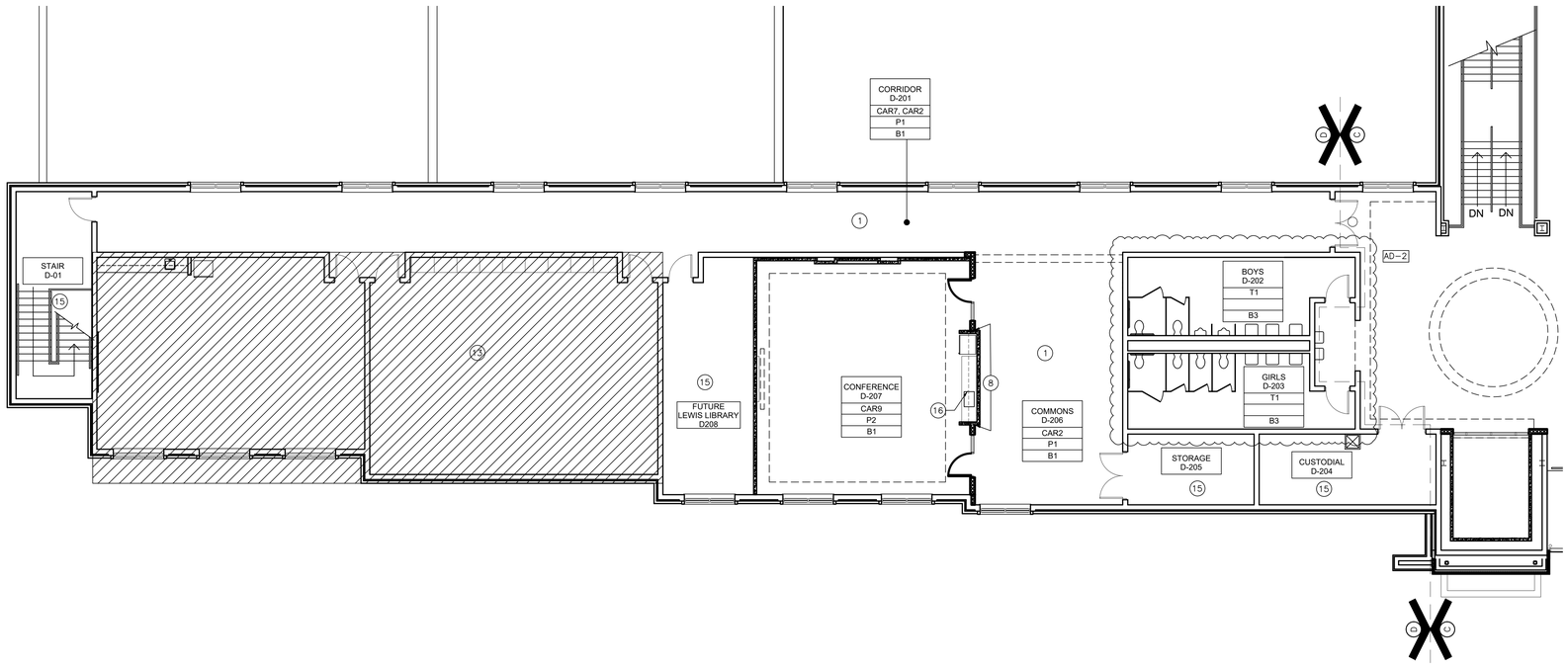
17. BULKHEAD TO BE PAINTED P1 IN ITS ENTIRETY.
18. PAINT EXISTING ELEVATOR DOORS AND FRAME, HPC1. EXISTING INTERIOR OF TRIM TO REMAIN, NOT TO BE PAINTED.
19. REFER TO A840 FOR TYPICAL COLUMN ELEVATIONS.
20. BULKHEAD TO BE PAINTED P3 IN ITS ENTIRETY.
21. BULKHEAD TO BE PAINTED P5 IN ITS ENTIRETY.
22. WD1, REFER TO FINISH SCHEDULE.
23. NEW STAIR TREADS AND RISERS, ST1. LANDING TO BE CAR7.
24. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 7'-0" AFF. REFER TO FINISH LEGEND.
25. REFER TO INTERIOR ELEVATIONS FOR BULKHEAD FINISH.
26. PROVIDE 36" HIGH TILE WITH TOP EDGE TRIM. REFER TO INTERIOR ELEVATIONS.
27. GYPSUM BOARD COLUMN WRAP. PAINTED, P1, REFER TO FINISH LEGEND.
28. ACCENT WALL, WD1, PLANKS TO RUN HORIZONTALLY, FULL HEIGHT OF WALL. BASE NOT TO BE INSTALLED AT THIS LOCATION.
29. REFER TO BASE BID PLANS FOR FINISHES.
30. WC6, REFER TO FINISH LEGEND.
31. PAINTED, P7, REFER TO FINISH LEGEND.
32. WINDOW FILM WC4, TO BE APPLIED TO INTERIOR OF GLASS. FILM TO RUN FROM BOTTOM MULLION TO 3'-0" AFF. REFER TO FINISH LEGEND.
33. WET WALL TO HAVE EPOXY FINISH, PAINTED TO MATCH, P1.
34. REFER TO INTERIOR ELEVATIONS AND ARCHITECTURAL SECTION FOR FINISH INFORMATION OF COLUMN.
35. EXISTING RAILING TO REMAIN. RAILING TO BE STRIPPED AND STAINED TO MATCH WD2.
36. CUSTOM WALL GRAPHIC BY OWNER, WC5. GRAPHIC TO START AT 9'-0" AFF OF FIRST FLOOR AND TERMINATE AT UNDERSIDE OF CEILING ON SECOND FLOOR. REFER TO FINISH LEGEND.
37. BULKHEAD TO BE PAINTED P4 IN ITS ENTIRETY.
38. PAINTED, P1, REFER TO FINISH LEGEND.



1 / A-806 UNIT "D" SECOND FLOOR FINISH PLAN - ALT #8

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

PLAN NORTH

FINISH TAG LEGEND

REFER TO FINISH LEGEND FOR MATERIAL SPECIFICATIONS
REFER TO KEYNOTE FOR ACCENT FINISHES

LOUNGE 121	ROOM NAME AND NUMBER
VCT	FIELD FLOOR MATERIAL 1
P	FIELD WALL TREATMENT
VB	FIELD BASE MATERIAL

= INDICATES FLOORING TRANSITION

NOTE: REFER TO INTERIOR ELEVATIONS AND DETAIL SECTIONS FOR ADDITIONAL INFORMATION.

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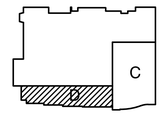
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
SECOND FLOOR
UNIT "D"
FINISH PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
FLOOR MATERIALS							
FLOOR MATERIALS	CAR1	CARPET PLANK	INTERFACE	WORLD WOVEN; WW880	105362 BLACK LOOM	25CM X 1M	INSTALLATION METHOD TO BE ASHLAR.
FLOOR MATERIALS	CAR2	CARPET PLANK	INTERFACE	WORLD WOVEN; WW870	105343 LINEN WEFT	25CM X 1M	INSTALLATION METHOD TO BE ASHLAR.
FLOOR MATERIALS	CAR3	CARPET PLANK	INTERFACE	WORLD WOVEN; STITCH IN TIME	105602 LINEN STITCH	25CM X 1M	INSTALLATION PATTERN TO BE ASHLAR AND RUN NORTH/SOUTH.
FLOOR MATERIALS	CAR4	CARPET PLANK	INTERFACE	ONLINE	105267 COBALT	25CM X 1M	INSTALLATION METHOD TO BE ASHLAR. REFER TO PATTERN PLANS FOR LOCATION.
FLOOR MATERIALS	CAR5	CARPET PLANK	SHAW	GLITCH 5T128	SNAPSHOT 26155	9 INCH X 36 INCH	REFER TO FLOOR PATTERN PLANS FOR INSTALLATION METHOD.
FLOOR MATERIALS	CAR6	CARPET TILE	SHAW	MANIPULATE 5T130	SNAPSHOT 26155	9 INCH X 36 INCH	REFER TO FLOOR PATTERN PLANS FOR INSTALLATION METHOD.
FLOOR MATERIALS	CAR7	CARPET TILE	MILLIKEN	ARCADIA - TERRAIN	TER 13-180 HALCYON	50CM X 50CM	INSTALLATION METHOD TO BE VERTICAL ASHLAR, WHERE INDICATED. AD-2
FLOOR MATERIALS	CAR8	CARPET PLANK	SHAW	GLITCH 5T128	SNAPSHOT 26155	9 INCH X 36 INCH	INSTALLATION METHOD TO BE VERTICAL ASHLAR.
FLOOR MATERIALS	CAR9	CARPET TILE	INTERFACE	DETOURS AHEAD	105160 STEEL/TONAL	50CM X 50CM	INSTALLATION METHOD TO BE QUARTER TURNED.
FLOOR MATERIALS	CAR10	CARPET TILE	INTERFACE	CLOUD COVER	105716 AFTER DARK	50CM X 50CM	INSTALLATION METHOD TO BE BRICK.
FLOOR MATERIALS	CAR11	WALKOFF CARPET TILE	INTERFACE	STEP REPEAT	104933 ONYX	50CM X 50CM	INSTALLATION METHOD TO BE MONOLITHIC.
FLOOR MATERIALS	T1 ALT. #10	PORCELAIN TILE	STONE SOURCE	ARTWORK	MICRO 01 MATTE	47 INCH X 47 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T1 BASE BID	PORCELAIN TILE	DALTILE	MODERNIST	BERTOIA WHITE MD85	24 INCH X 24 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T2 ALT. #10	PORCELAIN TILE	STONE SOURCE	ARTWORK	BASIC 01 MATTE	47 INCH X 47 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T2 BASE BID	PORCELAIN TILE	DALTILE	MODERNIST	PEARSALL GREY MD86	24 INCH X 24 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T3 ALT. #10	PORCELAIN TILE	STONE SOURCE	ARTWORK	MACRO 01 MATTE	47 INCH X 47 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T3 BASE BID	PORCELAIN TILE	DALTILE	MODERNIST	PROUVE STEEL MD88	24 INCH X 24 INCH	TILE INSTALLATION METHOD TO BE STACK BOND. REFER TO FLOOR PATTERN PLANS FOR TILE LOCATIONS. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T5A	PORCELAIN TILE	FLORIDA TILE	TIME 2.0	T27B1 GREY NATURAL	12 X 24	TILE TO BE INSTALLED IN A BRICK PATTERN. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	T5B	PORCELAIN TILE	DALTILE	FORMULA	AXIOM SILVER FM94 UNPOLISHED	12 X 24	TILE TO BE INSTALLED IN A BRICK PATTERN. GROUT TO MATCH TEC 929 CHARCOAL GREY.
FLOOR MATERIALS	CONC	SEALED CONCRETE					REFER TO ARCHITECTURAL SPECIFICATIONS.
FLOOR MATERIALS	EP1	EPOXY FLOOR	SIKA INDUSTRIAL FLOORING	SIKAFLOOR PURCEM 21+510	BASALT GRAY		
HORIZONTAL SURFACE							
HORIZONTAL SURFACE	SS1A	SOLID SURFACE	WILSONART		ZEN GREY 9115GS		
HORIZONTAL SURFACE	SS1B	SOLID SURFACE	AVONITE		SHARK SKIN 7556		
HORIZONTAL SURFACE	QT1A	QUARTZ	CAMBRIA	DESERT COLLECTION	WHITE HALL		
HORIZONTAL SURFACE	QT1B	QUARTZ	-		GLACIER WHITE		
HORIZONTAL SURFACE	QT2A	QUARTZ	CAMBRIA	MARBLE COLLECTION	WAVERTON		
HORIZONTAL SURFACE	QT2A	QUARTZ	-		GLACIER WHITE		
HORIZONTAL SURFACE	SS2B	SOLID SURFACE	WILSONART		FROSTY WHITE		
HORIZONTAL SURFACE	PL2A	SOLID SURFACE	WILSONART	FINE VELVET FINISH	PRESSED LINEN 4991-38		
HORIZONTAL SURFACE	PL2B	SOLID SURFACE	PIONITE	SUEDE	NEGOTIATING IN GENEVA PFA60		
OTHER MATERIALS							
OTHER MATERIALS	B1A	VINYL WALL BASE	JOHNSONITE		48 GREY WG	4"	COVE BASE AD-2
OTHER MATERIALS	B1B	VINYL WALL BASE	VPI		TUDOR GREY 86	4"	COVE BASE
OTHER MATERIALS	B2 ALT. #10	TILE WALL BASE	STONE SOURCE	ARTWORK	MICRO 01 MATTE	8"	CONTRACTOR TO CUT 8" BASE FROM FULL SIZE TILE. FINISH TOP OF TILE WITH METAL TRIM, TR4.
OTHER MATERIALS	B2 BASE BID	TILE WALL BASE	DALTILE	MODERNIST	BERTOIA WHITE MD85	8"	CONTRACTOR TO CUT 8" BASE FROM FULL SIZE TILE. FINISH TOP OF TILE WITH METAL TRIM, TR4.
OTHER MATERIALS	B3A	PORCELAIN TILE	LAMINAM BY CROSSVILLE	CALCE 3+	TORTORA F6382	8"	CONTRACTOR TO CUT 8" BASE FROM FULL SIZE TILE. FINISH TOP OF TILE WITH METAL TRIM, TR4.
OTHER MATERIALS	B3B	PORCELAIN TILE	DALTILE	PANORAMIC	CM08 - HEARTH SMOKE, MATTE	8"	CONTRACTOR TO CUT 8" BASE FROM FULL SIZE TILE. FINISH TOP OF TILE WITH METAL TRIM, TR4.
OTHER MATERIALS	WD1A	WOOD PLANKS	NYDREE	WHITE OAK	SANDBAR	5.23" WIDE	REFER TO DRAWINGS FOR FINISH LOCATION AND PLANK DIRECTION. INSTALLATION TO BE 1/3 OFFSET WHERE FINISH OCCURS.
OTHER MATERIALS	WD1B	WOOD PLANKS	MOHAWK	REROOT COLLECTION	RECLAIMED REVIVAL 79 COASTAL OAK	7.48" WIDE	REFER TO DRAWINGS FOR FINISH LOCATION AND PLANK DIRECTION. INSTALLATION TO BE 1/3 OFFSET WHERE FINISH OCCURS.
OTHER MATERIALS	WD2	DOOR FINISH	MASONITE	ASPIRO; PLAIN SLICED RED OAK	COCOA BEAN		
OTHER MATERIALS	TR1	METAL REVEAL	SCHLUTER	DECO-SG	CLEAR ANODIZED ALUMINUM		MITER CORNERS WHERE REQUIRED.
AD-2 OTHER MATERIALS	TR2	CORNER GUARD	SCHLUTER	QUADEC-K	CLEAR ANODIZED ALUMINUM		REFER TO DRAWINGS FOR LOCATIONS. OUTSIDE CORNER TO BE USED WHERE REQUIRED.
OTHER MATERIALS	TR3	METAL TRIM	FRY REGLET	MILLWORK REVEAL F-MWRF5050	CLEAR ANODIZED ALUMINUM		USE FRY REGLET "+" AT INTERSECTIONS.
OTHER MATERIALS	TR4	METAL TRIM	SCHLUTER	SCHIENE	CLEAR ANODIZED ALUMINUM		
OTHER MATERIALS	ST1A	STAIR RISERS/TREADS	JOHSONITE	VINYL STAIR TREAD AND RISER; HEAVY DUTY SQUARE NOSE (HD)	48 GREY WG		UNDERSIDE OF STAIR AND STAIR STRINGER TO BE PAINTED, P1.
OTHER MATERIALS	ST1B	STAIR RISERS/TREADS	VPI	VINYL STAIR TREAD AND RISER; ONE PIECE.	TUDOR GREY 86		UNDERSIDE OF STAIR AND STAIR STRINGER TO BE PAINTED, P1.
OTHER MATERIALS	A	TOILET PARTITIONS	SCRATON PRODUCTS	HINY HIDERS	GREY; ORANGE PEEL		
OTHER MATERIALS	B	TOILET PARTITIONS	ASI/ACURATE	SOLID PLASTIC	GRAY #9200, PEBBLE GRAIN		

FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
VERTICAL SURFACE					AD-2		
VERTICAL SURFACE	P1A	PAINT	SHERWIN WILLIAMS		EIDER WHITE SW7014		
VERTICAL SURFACE	P1B	PAINT	BENJAMIN MOORE		COLOR TO MATCH EIDER WHITE SW7014		
VERTICAL SURFACE	P2A	PAINT	SHERWIN WILLIAMS		AGREEABLE GRAY SW7029		
VERTICAL SURFACE	P2B	PAINT	BENJAMIN MOORE		COLOR TO MATCH AGREEABLE GRAY SW7029		
VERTICAL SURFACE	P3A	PAINT	SHERWIN WILLIAMS		REVEL BLUE SW6530		
VERTICAL SURFACE	P3B	PAINT	BENJAMIN MOORE		COLOR TO MATCH REVEL BLUE SW6530		
VERTICAL SURFACE	P4A	PAINT	SHERWIN WILLIAMS		QUILT GOLD SW6696		
VERTICAL SURFACE	P4B	PAINT	BENJAMIN MOORE		COLOR TO MATCH QUILT GOLD SW6696		
VERTICAL SURFACE	P5A	PAINT	SHERWIN WILLIAMS		WESTCHESTER GRAY SW2849		
VERTICAL SURFACE	P5B	PAINT	BENJAMIN MOORE		COLOR TO MATCH WESTCHESTER GRAY SW2849		
VERTICAL SURFACE	P6A	PAINT	SHERWIN WILLIAMS		IRON ORE SW7069		
VERTICAL SURFACE	P6B	PAINT	BENJAMIN MOORE		COLOR TO MATCH IRON ORE SW7069		
VERTICAL SURFACE	P7A	PAINT	SHERWIN WILLIAMS		GLADIOLA SW6875		
VERTICAL SURFACE	P7B	PAINT	BENJAMIN MOORE		COLOR TO MATCH GLADIOLA SW6875		
VERTICAL SURFACE	P8A	DRY ERASE PAINT	MDC	FUZE	WHITE		REFER TO MNF SPECIFICATION FOR WALL FINISH LEVEL REQUIREMENTS. PAINT TO RUN FULL HEIGHT OF WALL.
VERTICAL SURFACE	P8B	DRY ERASE PAINT	IDEA PAINT	-	WHITE		REFER TO MNF SPECIFICATION FOR WALL FINISH LEVEL REQUIREMENTS. PAINT TO RUN FULL HEIGHT OF WALL.
VERTICAL SURFACE	HPC1A	HIGH PERFORMANCE COATING	SHERWIN WILLIAMS	PRO ENAMEL INDUSTRIAL WATER BORNE ENAMEL	COLOR TO MATCH P5.		
VERTICAL SURFACE	PL1A	PLASTIC LAMINATE	WILSONART	MATTE FINISH	SLATE GREY D91-60		
VERTICAL SURFACE	PL1B	PLASTIC LAMINATE	FORMICA	MATTE FINISH	GRAPHITE 837-58		
VERTICAL SURFACE	T4A	PORCELAIN TILE	LAMINAM BY CROSSVILLE	CALCE 3+	TORTORA F6382	1000MM X 300MM	REFER TO INTERIOR ELEVATIONS FOR INSTALLATION PATTERN. GROUT TO MATCH TEC 908 DOVE GRAY.
VERTICAL SURFACE	T4B	PORCELAIN TILE	DALTILE	PANORAMIC	CM08 - HEARTH SMOKE, MATTE	63" x 126"	REFER TO INTERIOR ELEVATIONS FOR INSTALLATION PATTERN. GROUT TO MATCH TEC 908 DOVE GRAY.
VERTICAL SURFACE	T6 ALT. #11	MOSAIC TILE	STONE SOURCE	CLAY41	4100308 BRICKY WHITE	12" X 12" MOSAIC SHEET	TILE TO RUN FULL HEIGHT OF WALL. GROUT TO MATCH TEC 910 BRIGHT WHITE.
VERTICAL SURFACE	T6 BASE BID	MOSAIC TILE	AMERICAN OLEAN	UNGLAZED COLORBODY	ICE WHITE A25 (2)	12" X 12" MOSAIC SHEET	TILE TO RUN FULL HEIGHT OF WALL. GROUT TO MATCH TEC 910 BRIGHT WHITE.
VERTICAL SURFACE	T7A	PORCELAIN TILE	CROSSVILLE	RETROACTIVE, 2X4 BRICK OFFSET MOSAIC	SNOW BLIND UNPOLISHED	2X4	INSTALLATION METHOD TO BE BRICK PATTERN AND RUN FULL HEIGHT OF WALL. GROUT TO MATCH TEC 910 BRIGHT WHITE.
VERTICAL SURFACE	T7B	PORCELAIN TILE	DALTILE	RITTENHOUSE SQ	0190 ARCTIC WHITE	2X4	INSTALLATION METHOD TO BE BRICK PATTERN AND RUN FULL HEIGHT OF WALL. GROUT TO MATCH TEC 910 BRIGHT WHITE.
VERTICAL SURFACE	T8A	PORCELAIN TILE	LAMINAM BY CROSSVILLE	CALCE 3+	GRIGIO F6376	1000MM X 300MM	REFER TO INTERIOR ELEVATIONS FOR INSTALLATION PATTERN. GROUT TO MATCH TEC 908 DOVE GRAY.
VERTICAL SURFACE	T8B	PORCELAIN TILE	DALTILE	PANORAMIC	CM09 - STONEWALL COAL, MATTE	63" x 126"	REFER TO INTERIOR ELEVATIONS FOR INSTALLATION PATTERN. GROUT TO MATCH TEC 908 DOVE GRAY.
VERTICAL SURFACE	WC1	VINYL GRAPHIC WALLCOVERING	LEVEL WALLCOVERINGS	L80101 TROPICANA	MAI TAI		CONTACT KERRY CROSBY FOR ORDERING INFORMATION. KERRYC@SURFACEMATERIALS.COM
VERTICAL SURFACE	WC2	SPLIT FACED LIMESTONE		RANDOM ASHLAR			REFER TO ARCHITECTURAL SPECIFICATIONS FOR MORE INFORMATION.
VERTICAL SURFACE	WC3	VINYL GRAPHIC WALLCOVERING	MDC	CUSTOM DIGITAL			CUSTOM TYPE II, DIGITALLY PRINTED VINYL WALLCOVERING. SUEDE FINISH. CONTRACTOR ORDERED/INSTALLED. OWNER PROVIDED GRAPHIC. PRICING TO ALLOW FOR (2) COLOR MATCHES.
VERTICAL SURFACE	WC4A	DECORATIVE WINDOW FILM	3M	FASARA GLASS FINISH	MAT CRYSTAL I	50" X 98.4"	REFER TO FINISH PLANS FOR LOCATIONS OF FILM.
VERTICAL SURFACE	WC4B	DECORATIVE WINDOW FILM	LLUMAR	FROST SERIES	GLACIER (NRM55 PS4)		REFER TO FINISH PLANS FOR LOCATIONS OF FILM.
VERTICAL SURFACE	WC5	VINYL GRAPHIC WALLCOVERING	MDC	CUSTOM DIGITAL			CUSTOM TYPE II, DIGITALLY PRINTED VINYL WALLCOVERING. SUEDE FINISH. CONTRACTOR ORDERED/INSTALLED. OWNER PROVIDED GRAPHIC. PRICING TO ALLOW FOR (2) COLOR MATCHES.
CEILING MATERIALS							
CEILING MATERIALS	ACT1	ACOUSTICAL CEILING	USG	FINE FISSURED OPEN PLAN	WHITE	24" x 24"	15/16" GRID TO BE WHITE
CEILING MATERIALS	ACT2	ACOUSTICAL CEILING	USG	CLEAN ROOM VL VINYL FACED	WHITE	24" x 24"	15/16" GRID TO BE WHITE
CEILING MATERIALS	ACT3	ACOUSTICAL CEILING	USG	FINE TEXTURED	WHITE	48" x 54"	15/16" GRID TO BE WHITE
CEILING MATERIALS	ACT4	ACOUSTICAL CEILING	USG	FINE FISSURED OPEN PLAN	CHARCOAL	24" X 24"	15/16" GRID TO MATCH CEILING PAD.
CEILING MATERIALS	LMC1	LINEAR METAL CEILING	USG	ALUM-POWDER COATED	WT WALNUT, FINISH: 3472	7"	BLACK SNAP LOCK INSERT
CEILING MATERIALS	AGB1	ACOUSTICAL GYPSUM BOARD CLOUDS	USG	SPRAY APPLIED	WHITE	AS DETAILED	PROVIDE 6" TRIM

FINISH LEGEND NOTES:

IT IS INTENDED THAT ALL FINISHES WITH MULTIPLE MANUFACTURER OPTIONS, SHOULD BE BID AS "A" OR "B" PACKAGES ONLY.

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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DRAWING

FINISH LEGEND AND NOTES

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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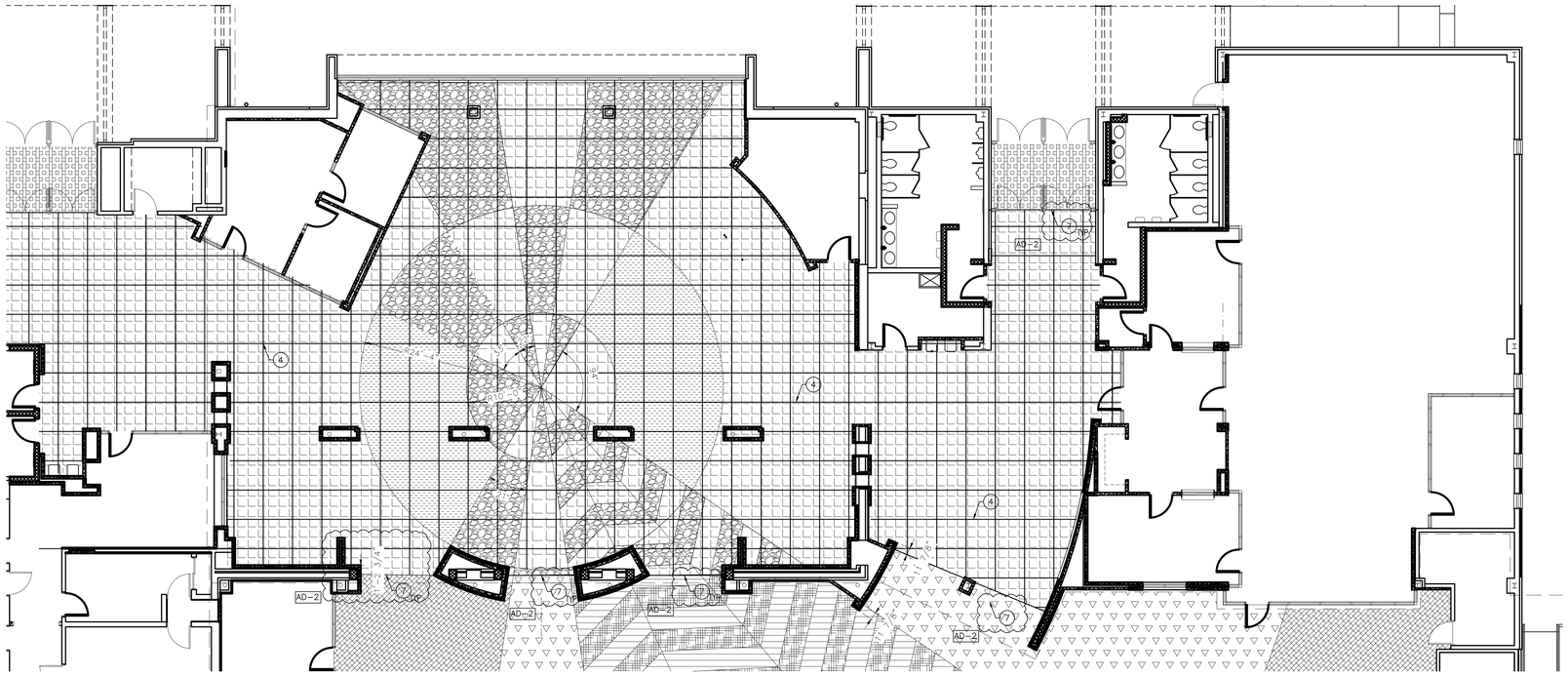
(1) PATTERN PLAN KEYNOTES

1. CURVE OF FLOOR PATTERN TO MATCH CURVE OF CEILING BULKHEAD.
2. ALIGN.
3. NO WORK IN THIS AREA.
4. GRID INDICATES OVERALL INSTALLATION METHOD. USE GRID AS A GRID TO DETERMINE TILE PATTERN SHOWN.
5. CHEVRON STRIPES. QTY (3) CARPET TILES THICK FOR EACH STRIPE/COLOR.
6. MIRROR LOCATION AND SIZE OF FLOOR PATTERN TO BULKHEAD ABOVE. CENTER UNDER AND ALIGN WITH BULKHEAD ABOVE.

AD-2 7. PROVIDE ZINC TRANSITION STRIP AT THIS LOCATION.

FLOOR PATTERN LEGEND

- CAR1
- CAR2
- CAR3
- CAR4
- 70% OF CARPET PATTERN TO BE CAR5, 30% OF CARPET PATTERN TO BE CAR 6. DISBURSEMENT TO BE DETERMINED BY DESIGNER PRIOR TO PLACING ORDER.
- CAR7
- CAR8-NOT USED
- CAR9
- CAR11
- T1
- T2
- T3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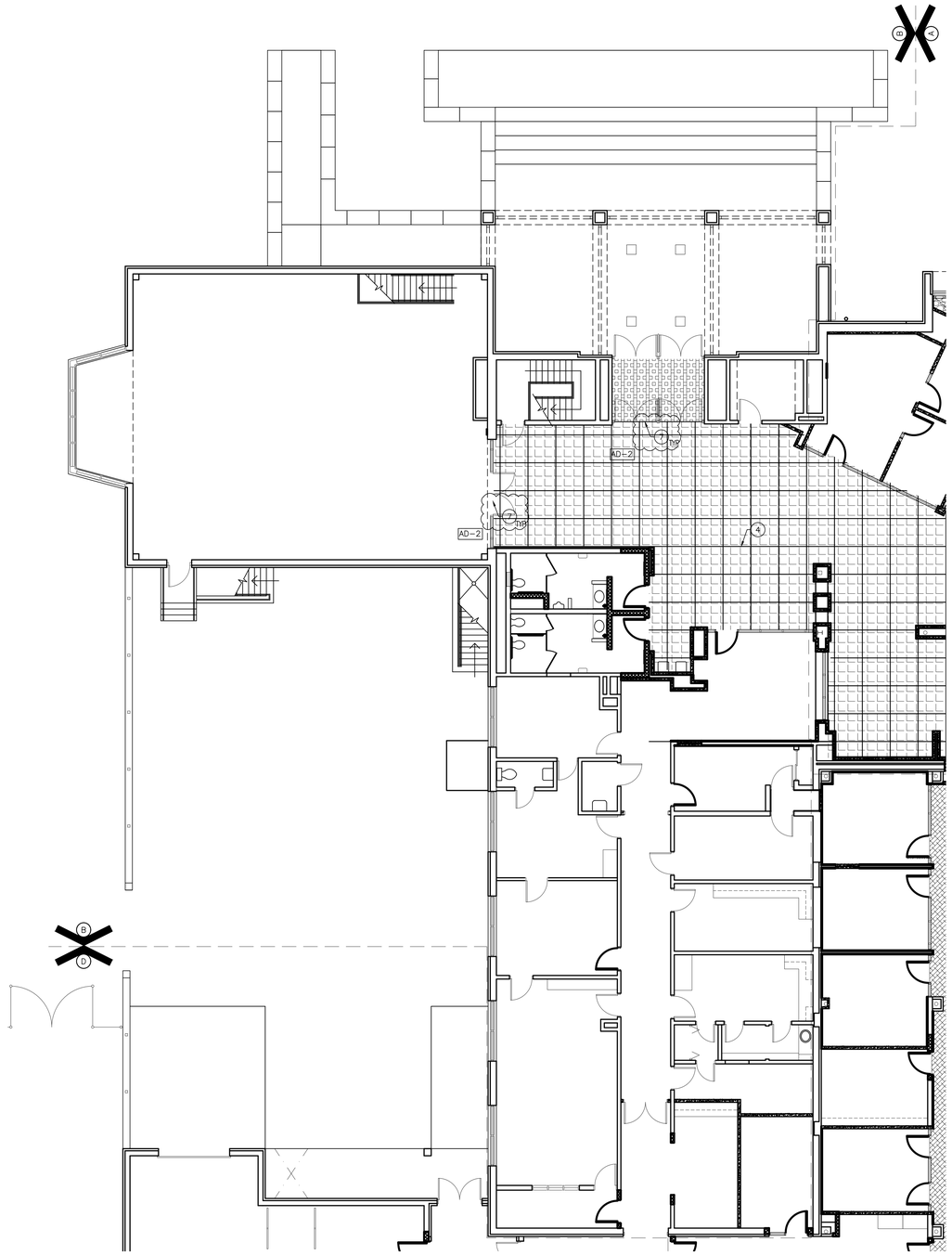

UNIT "B" FIRST FLOOR PATTERN PLAN

A-822 SCALE: 1/8" = 1'-0"

PLAN NORTH

(1) PATTERN PLAN KEYNOTES

1. CURVE OF FLOOR PATTERN TO MATCH CURVE OF CEILING BULKHEAD.
2. ALIGN.
3. NO WORK IN THIS AREA.
4. GRID INDICATES OVERALL INSTALLATION METHOD. USE GRID AS A GRID TO DETERMINE TILE PATTERN SHOWN.
5. CHEVRON STRIPES. QTY (3) CARPET TILES THICK FOR EACH STRIPE/COLOR.
6. MIRROR LOCATION AND SIZE OF FLOOR PATTERN TO BULKHEAD ABOVE. CENTER UNDER AND ALIGN WITH BULKHEAD ABOVE.
7. PROVIDE ZINC TRANSITION STRIP AT THIS LOCATION.

FLOOR PATTERN LEGEND

- CAR1
- CAR2
- CAR3
- CAR4
- 70% OF CARPET PATTERN TO BE CAR5. 30% OF CARPET PATTERN TO BE CAR 6. DISBURSEMENT TO BE DETERMINED BY DESIGNER PRIOR TO PLACING ORDER.
- CAR7
- CAR8-NOT USED
- CAR9
- CAR11
- T1
- T2
- T3

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
CHECKED BY RV

JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR
UNIT "B"
FLOOR PATTERN PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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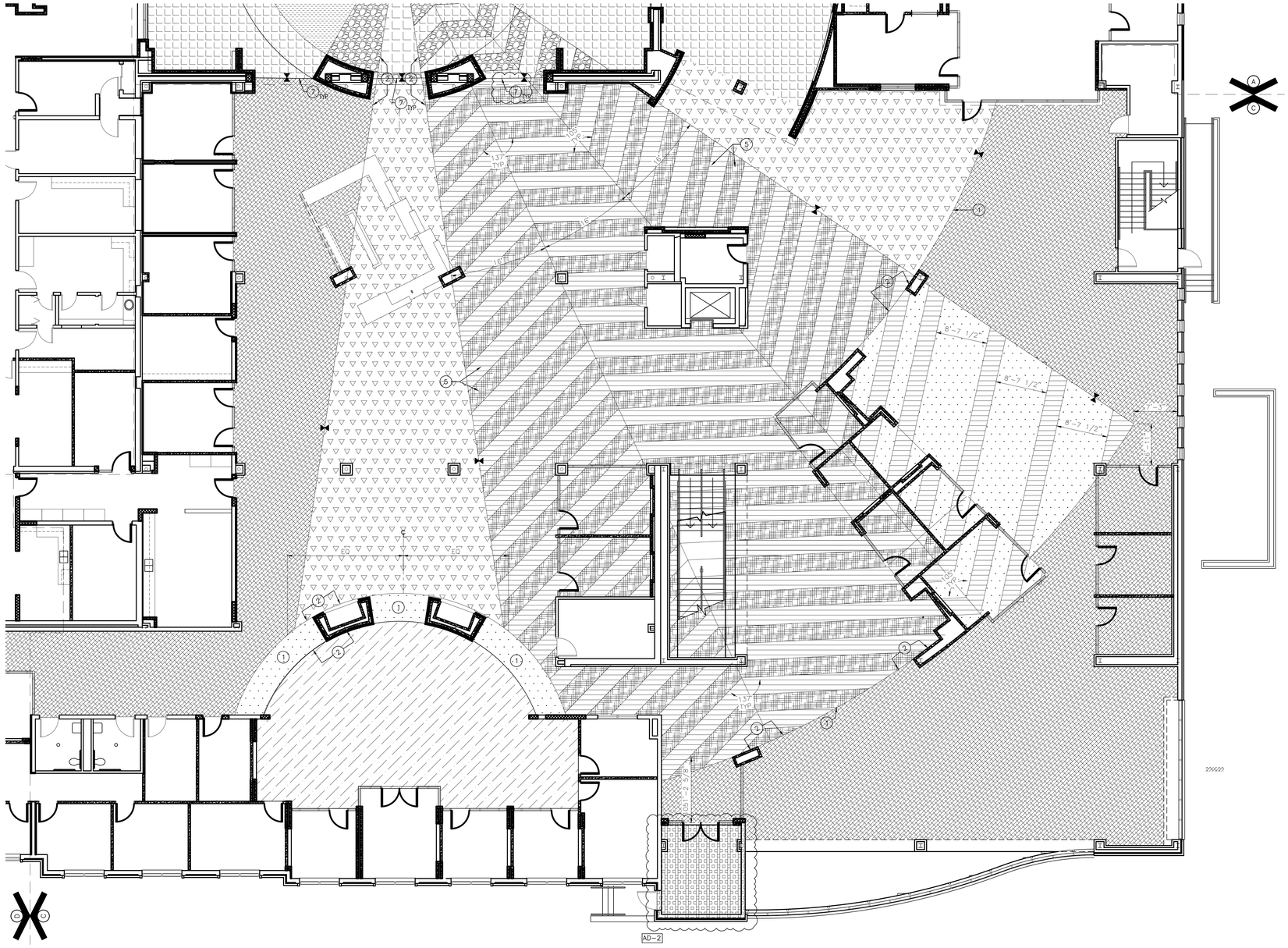

① PATTERN PLAN KEYNOTES

1. CURVE OF FLOOR PATTERN TO MATCH CURVE OF CEILING BULKHEAD.
2. ALIGN.
3. NO WORK IN THIS AREA.
4. GRID INDICATES OVERALL INSTALLATION METHOD. USE GRID AS A GRID TO DETERMINE TILE PATTERN SHOWN.
5. CHEVRON STRIPES. QTY (3) CARPET TILES THICK FOR EACH STRIPE/COLOR.
6. MIRROR LOCATION AND SIZE OF FLOOR PATTERN TO BULKHEAD ABOVE. CENTER UNDER AND ALIGN WITH BULKHEAD ABOVE.
7. PROVIDE ZINC TRANSITION STRIP AT THIS LOCATION.

FLOOR PATTERN LEGEND

- CAR1
- CAR2
- CAR3
- CAR4
- 70% OF CARPET PATTERN TO BE CAR5. 30% OF CARPET PATTERN TO BE CAR 6. DISBURSEMENT TO BE DETERMINED BY DESIGNER PRIOR TO PLACING ORDER.
- CAR7
- CAR8–NOT USED
- CAR9
- CAR11
- T1
- T2
- T3

1/A-823 UNIT "C" FIRST FLOOR PATTERN PLAN

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

PLAN NORTH

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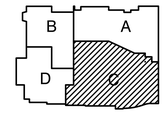
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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DRAWING
FIRST FLOOR
UNIT "C"
FLOOR PATTERN PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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(1) PATTERN PLAN KEYNOTES

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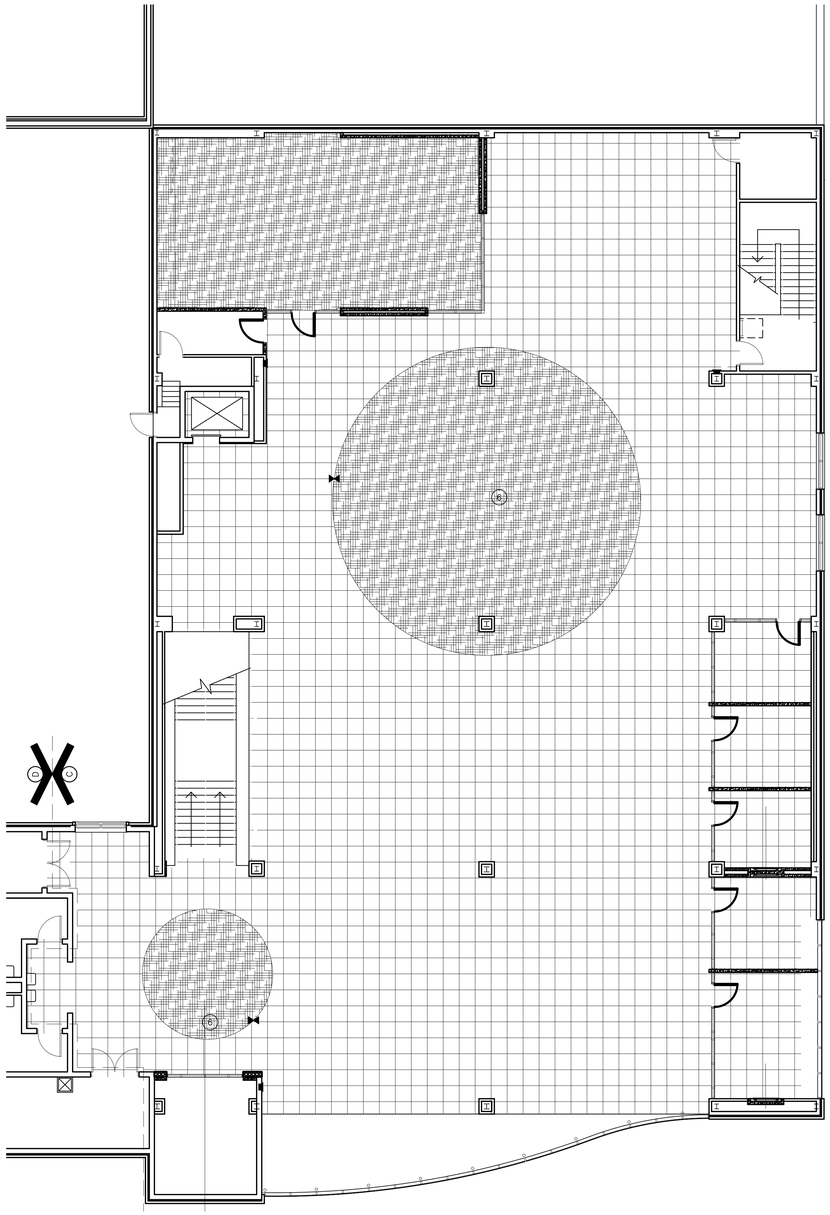
- CAR7
- CAR8–NOT USED
- CAR9
- CAR11
- T1
- T2
- T3


1
6
6
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1
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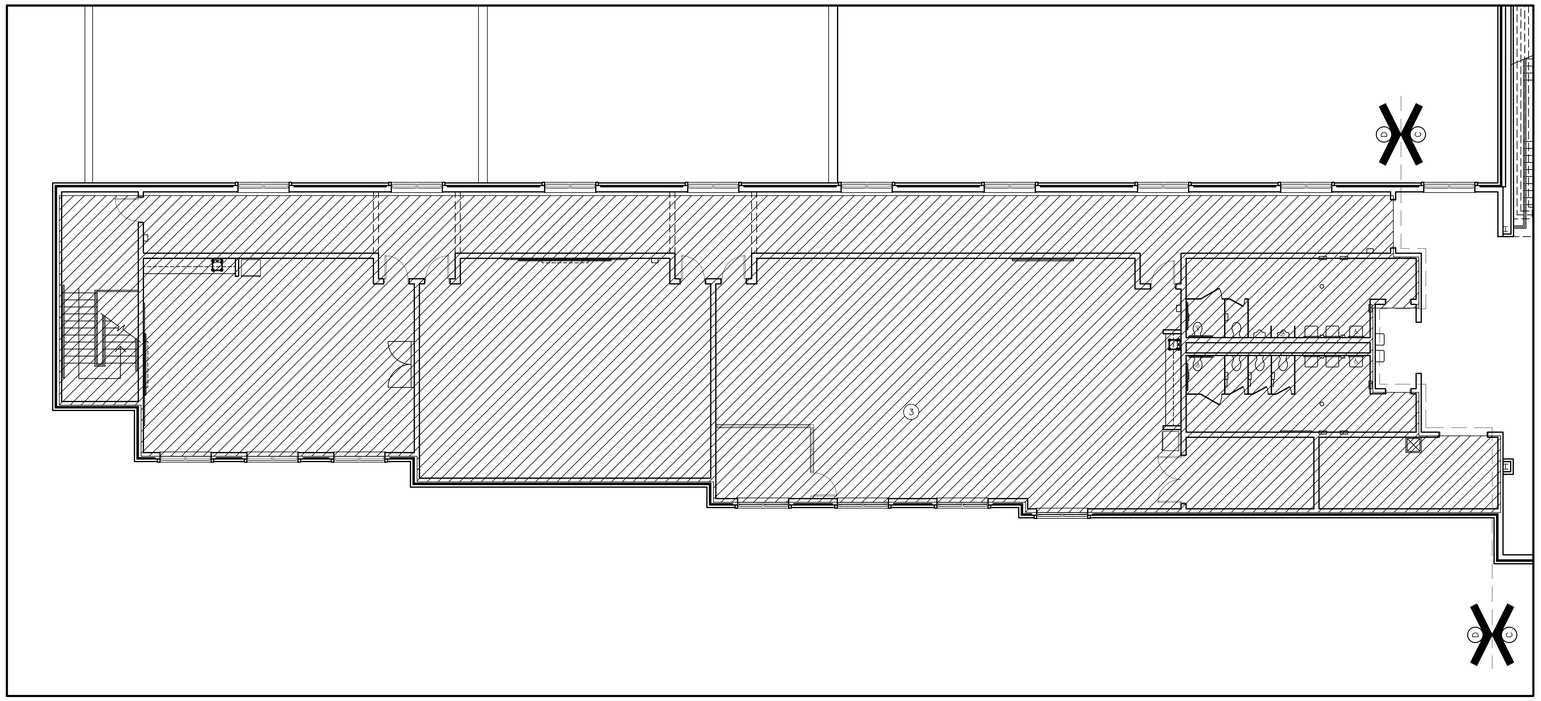
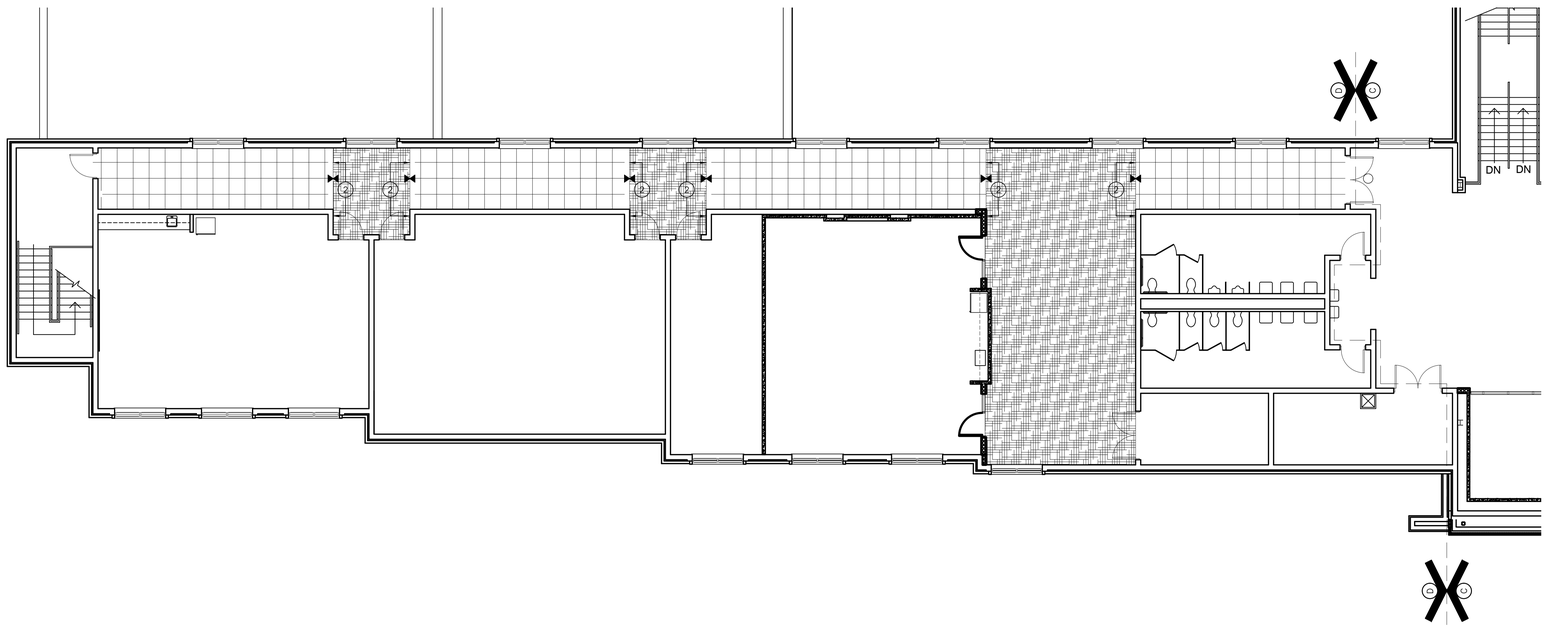


2 A-825 UNIT "D" SECOND FLOOR PATTERN PLAN'
SCALE: 1/8" = 1'-0"

PLAN NORTH



A-825 UNIT "D" SECOND FLOOR PATTERN PLAN - ALT #8
SCALE: 1/8" = 1'-0"

PLAN NORTH

1 PATTERN PLAN KEYNOTES

1. CURVE OF FLOOR PATTERN TO MATCH CURVE OF CEILING BULKHEAD.
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- CAR7
- CAR8-NOT USED
- CAR9
- CAR11
- T1
- T2
- T3

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RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

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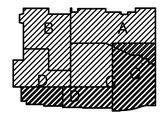

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 18-111
DATE 11/16/18
COORDINATED BY GWT
DRAWN BY JF
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JOSEPH P. BRIGGS REGISTERED NO. 11600109 STATE OF INDIANA ARCHITECT

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DRAWING
SECOND FLOOR
UNIT "D"
FLOOR PATTERN PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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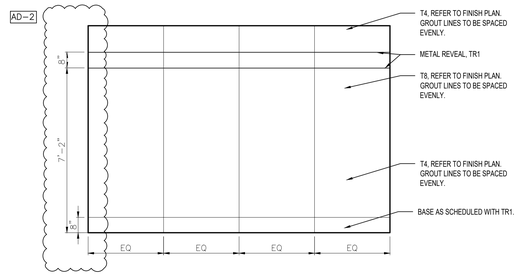
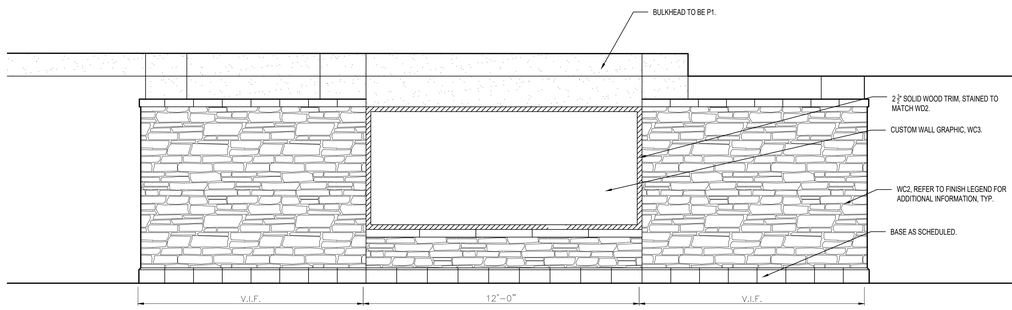
3 / A-830 INTR ELEV. - STAIR C-01

SCALE: 3/8" = 1'-0"



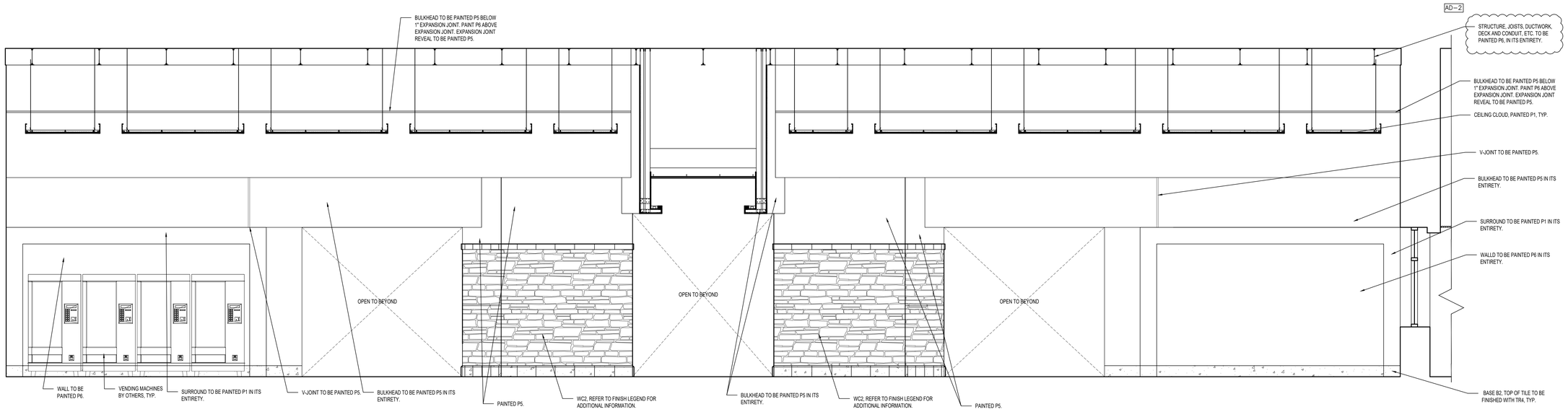
4 / A-830.10 TYP. RESTROOM WALL FINISH

SCALE: 3/8" = 1'-0"



2 / A-830 INTR ELEV. - LOBBY A-102

SCALE: 3/8" = 1'-0"



1 / A-830 INTR ELEV. - LOBBY SOUTH

SCALE: 3/8" = 1'-0"

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Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

PROJECT 18-111
DATE 11/16/18
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DRAWN BY JF
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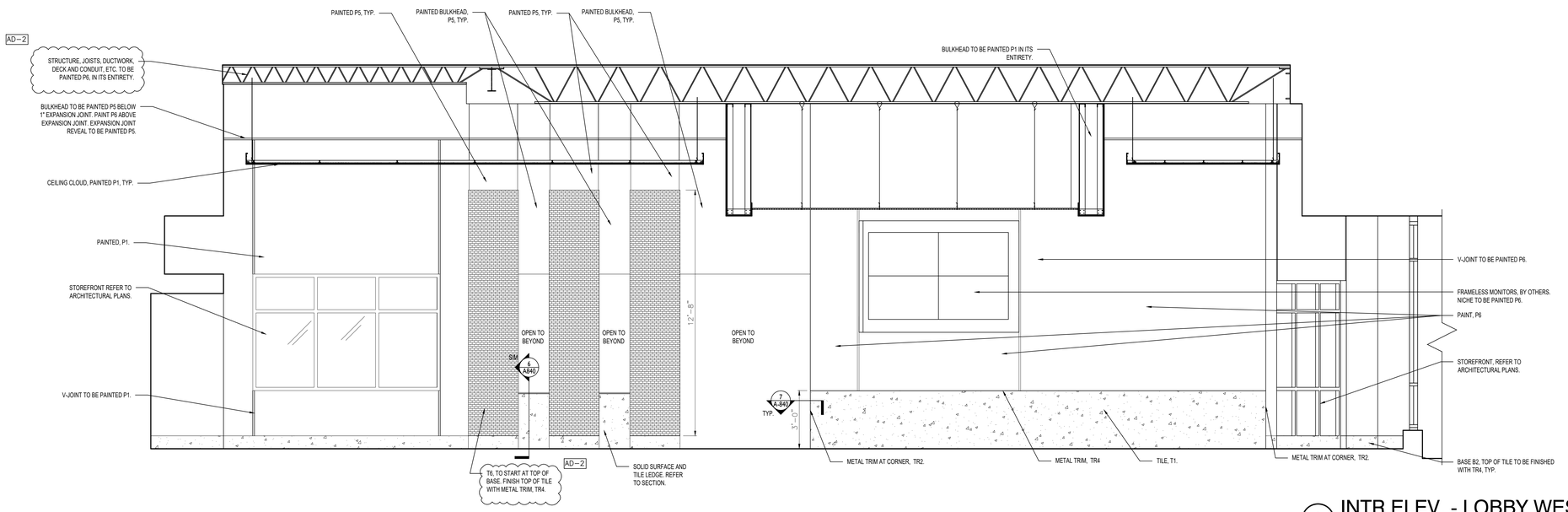
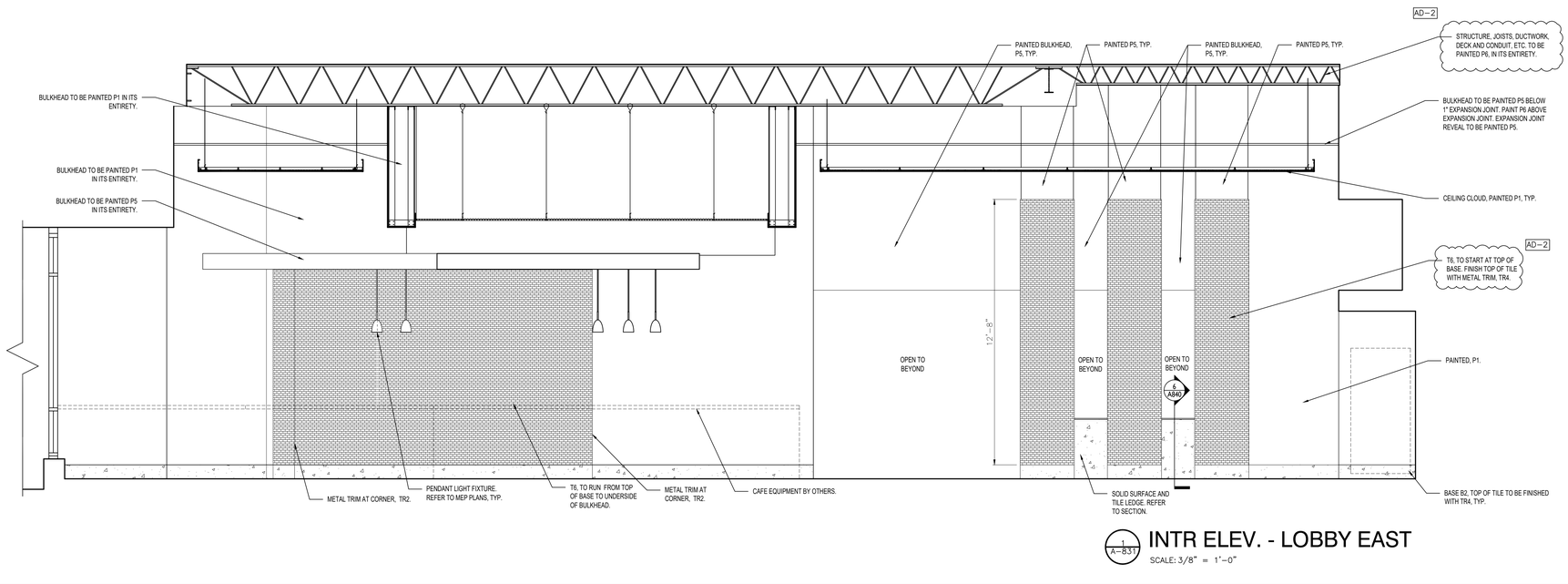


2 A–831 INTR ELEV. - LOBBY WEST

SCALE: 3/8" = 1'–0"



1 A–831 INTR ELEV. - LOBBY EAST

SCALE: 3/8" = 1'–0"

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Indianapolis, IN 46260
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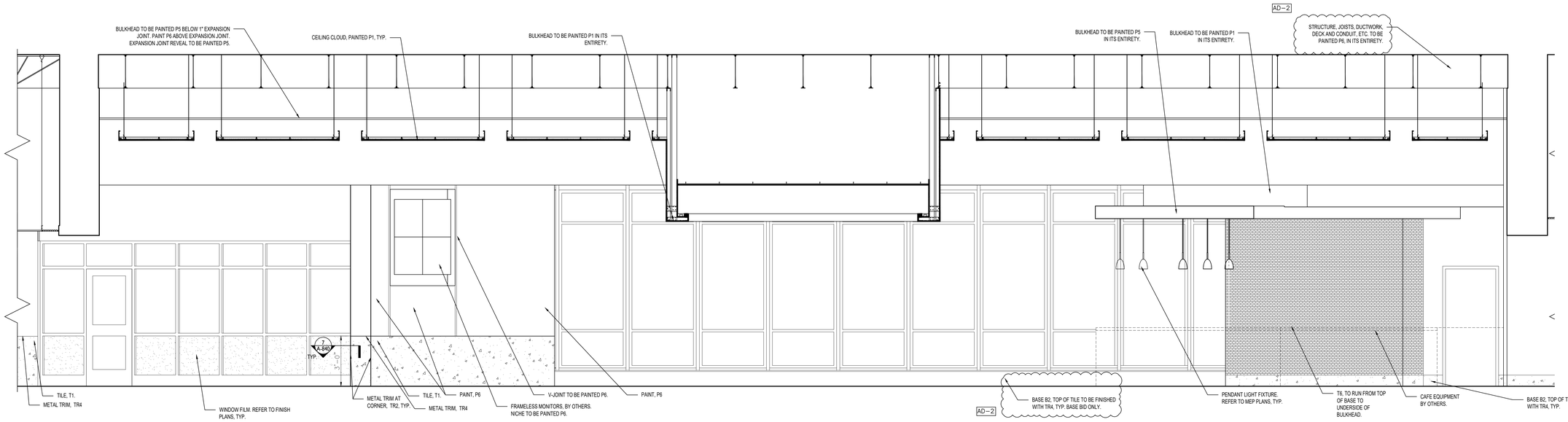

1 / A-832 INTR ELEV. - LOBBY NORTH

SCALE: 3/8" = 1'-0"

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RENOVATIONS OF THE

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GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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A-832

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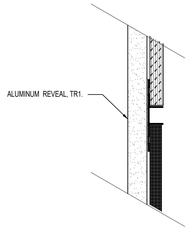
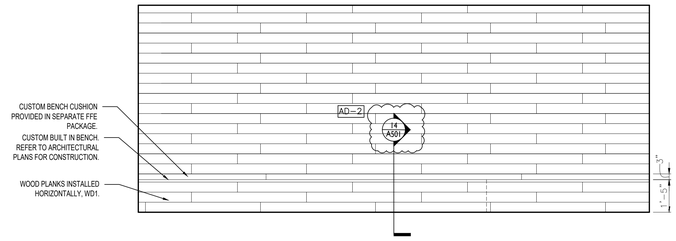
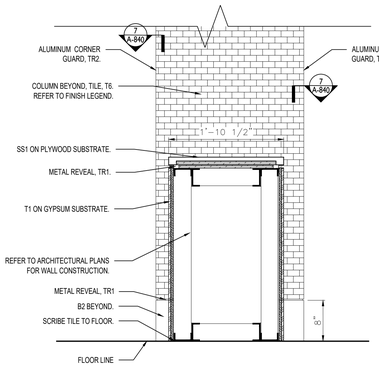


9/A-840 INTR DETAIL
SCALE: 6" = 1'-0"

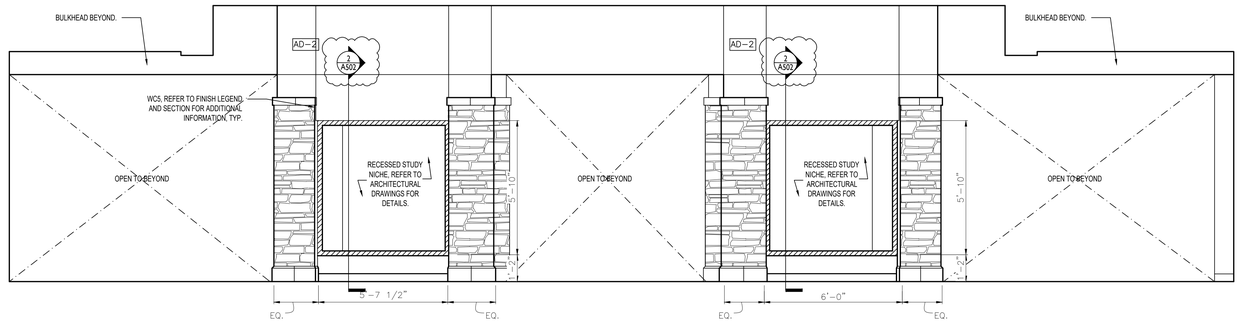


8/A-840 INTR DETAIL
SCALE: 3/8" = 1'-0"

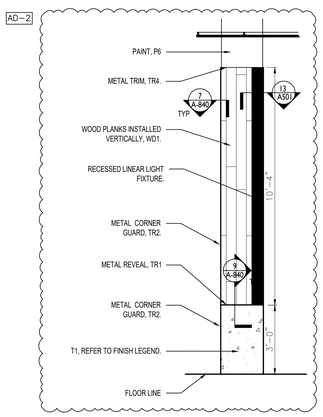
7/A-840 INTR DETAIL
SCALE: 6" = 1'-0"



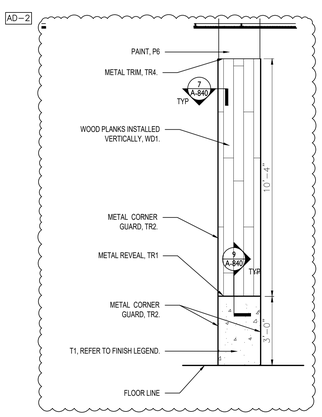
6/A-840 INTR DETAIL
SCALE: 1" = 1'-0"



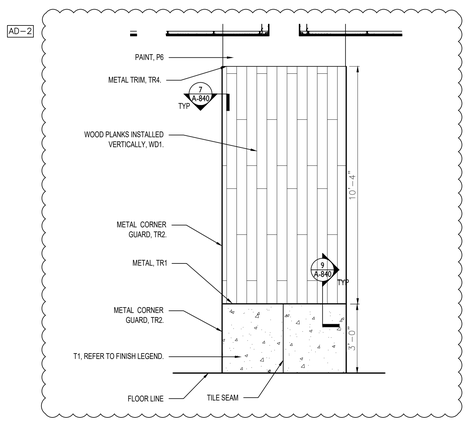
5/A-840 INTR ELEV. - KNOWLEDGE MARKET
SCALE: 3/8" = 1'-0"



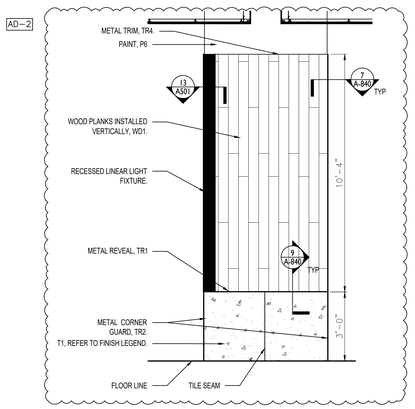
4/A-840 INTR ELEV. - LOBBY COLUMN TYP.
SCALE: 3/8" = 1'-0"



3/A-840 INTR ELEV. - LOBBY COLUMN TYP.
SCALE: 3/8" = 1'-0"



2/A-840 INTR ELEV. - LOBBY COLUMN TYP.
SCALE: 3/8" = 1'-0"



1/A-840 INTR ELEV. - LOBBY COLUMN TYP.
SCALE: 3/8" = 1'-0"

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PROJECT
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CURTIS G. SHAKE LEARNING RESOURCES CENTER
VINCENNES UNIVERSITY
VINCENNES, INDIANA

FIRST FLOOR

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Indianapolis, IN 46260
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Phone 317.580.5777 Fax 317.580.5778

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PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCE CENTER

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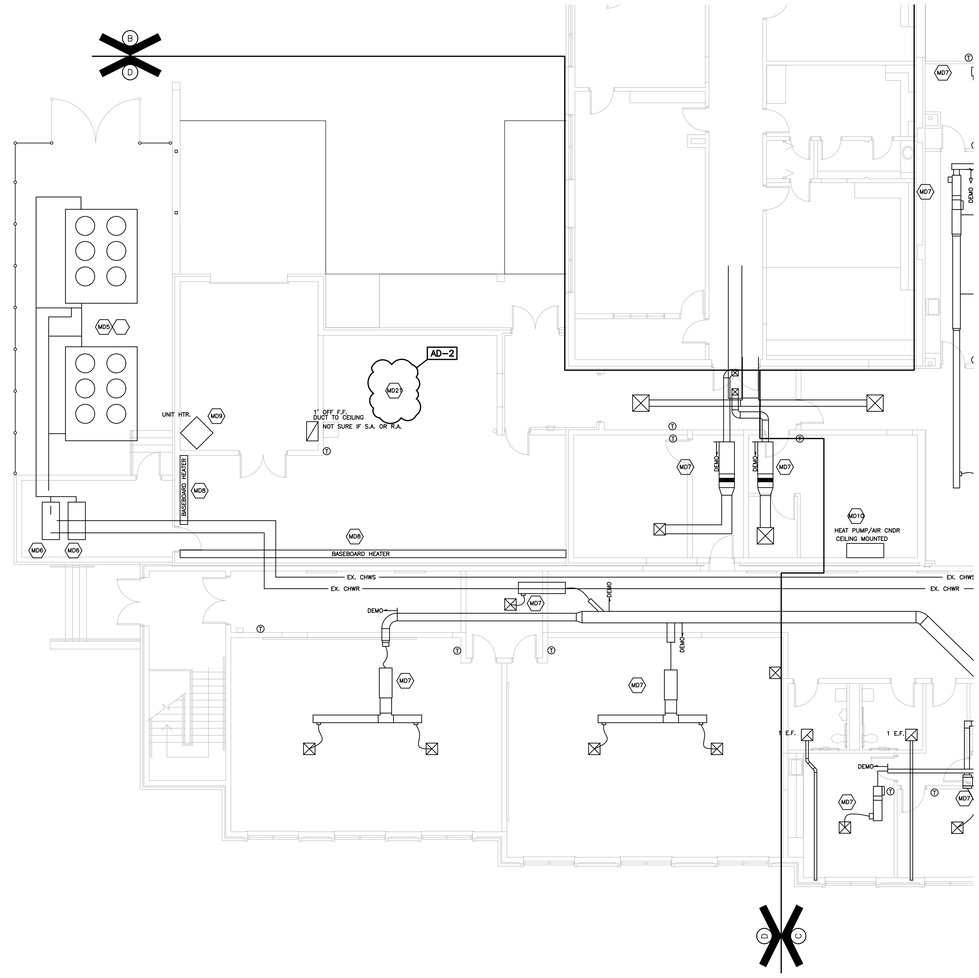


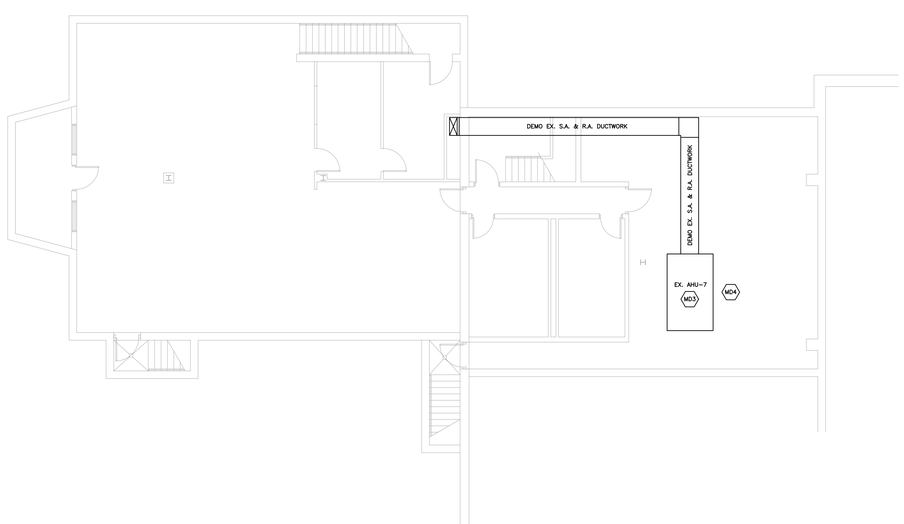
FIRST FLOOR - UNIT "D" - MECHANICAL DEMOLITION PLAN

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



BASEMENT - UNIT "B" - MECHANICAL DEMOLITION PLAN

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



BASEMENT - UNIT "B" - MECHANICAL DEMOLITION PLAN - ALTERNATE

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

MECHANICAL DUCTWORK LEGEND

- SUPPLY AIR DIFFUSER
- RETURN OR EXHAUST AIR DIFFUSER
- MANUAL DAMPER
- M — MOTORIZED DAMPER
- FSD — FIRE/SMOKE DAMPER
- T — TEMPERATURE SENSOR
- H — HUMIDITY SENSOR
- P — PRESSURE SENSOR
- EXHAUST FAN
- SD — DUCT SMOKE DETECTOR

MECHANICAL PIPING LEGEND

- CHWS — CHILLED WATER SUPPLY
- CHWS — CHILLED WATER RETURN
- HWS — HOT WATER SUPPLY
- HWR — HOT WATER RETURN
- STEAM — STEAM SUPPLY
- STM COND — STEAM CONDENSATE RETURN
- PIPE ELBOW UP
- PIPE TEE UP
- PIPE TEE UP W/ TAP
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- THERMOMETER
- AQUASTAT
- MOTOR OPERATED ELECTRIC VALVE (2-WAY)
- MOTOR OPERATED ELECTRIC VALVE (3-WAY)

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

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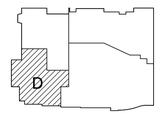
VINCENNES, INDIANA



FIRST FLOOR
KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK M. HEINZ — REGISTERED — No. 10606123 — State of INDIANA — PROFESSIONAL ENGINEER

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DRAWING

FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - MECH'L DEMOLITION PLAN

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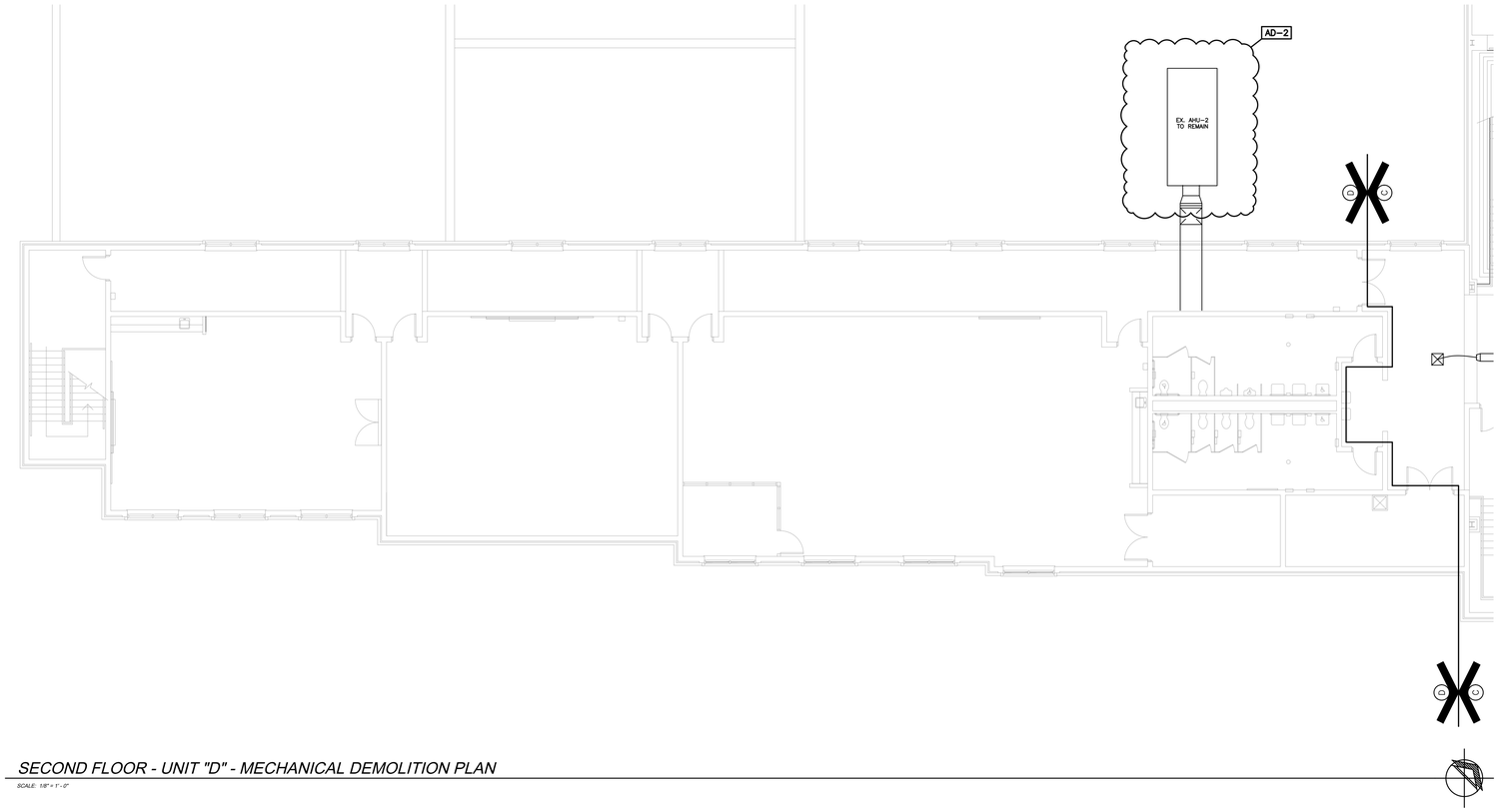

SECOND FLOOR - UNIT "D" - MECHANICAL DEMOLITION PLAN

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

MECHANICAL DUCTWORK LEGEND

- SUPPLY AIR DIFFUSER
- RETURN OR EXHAUST AIR DIFFUSER
- MANUAL DAMPER
- M — MOTORIZED DAMPER
- FSD — FIRE/SMOKE DAMPER
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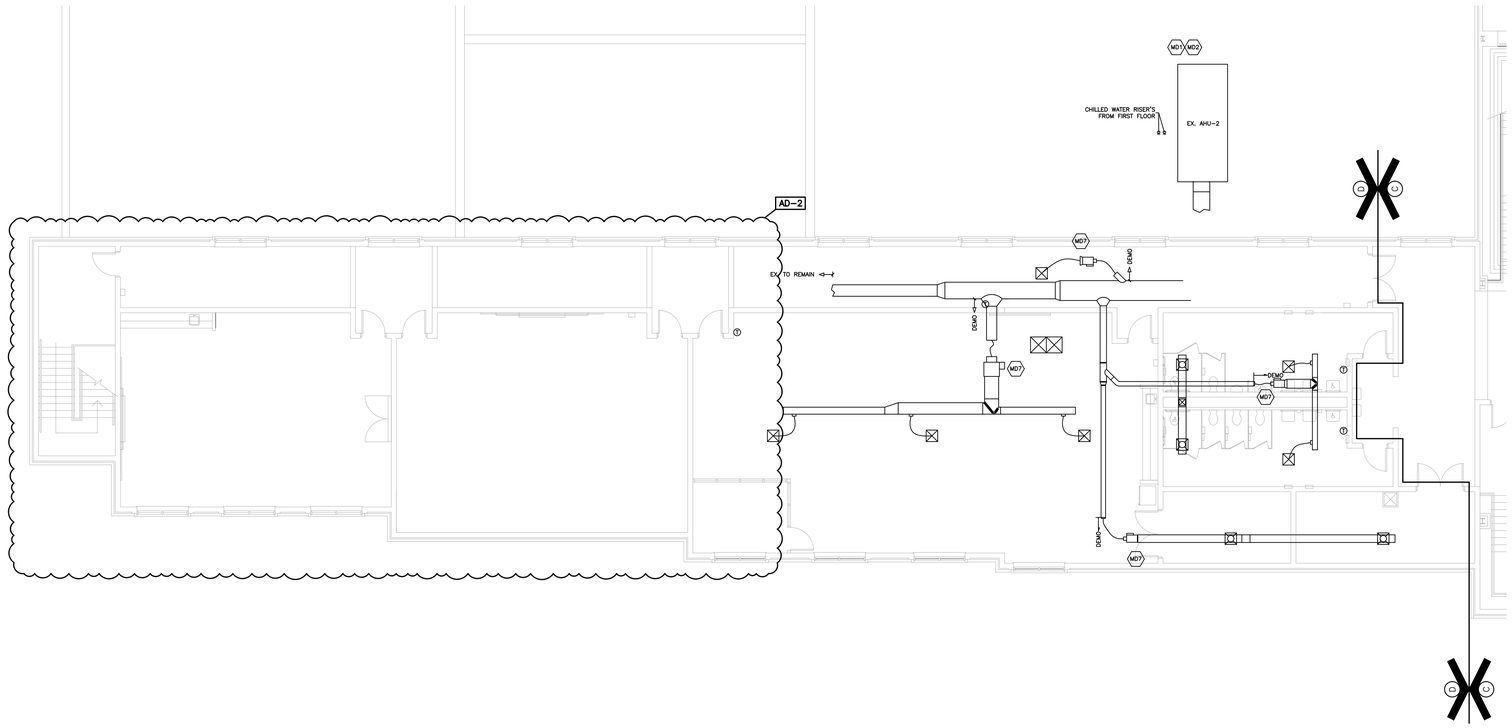

SECOND FLOOR - UNIT "D" - MECHANICAL DEMOLITION PLAN - ALTERNATE

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

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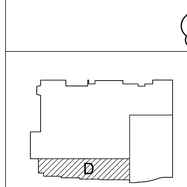

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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COORDINATED BY EMH
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ERIK M. HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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SECOND FLOOR - UNIT "D" - MECH'L DEMOLITION PLAN

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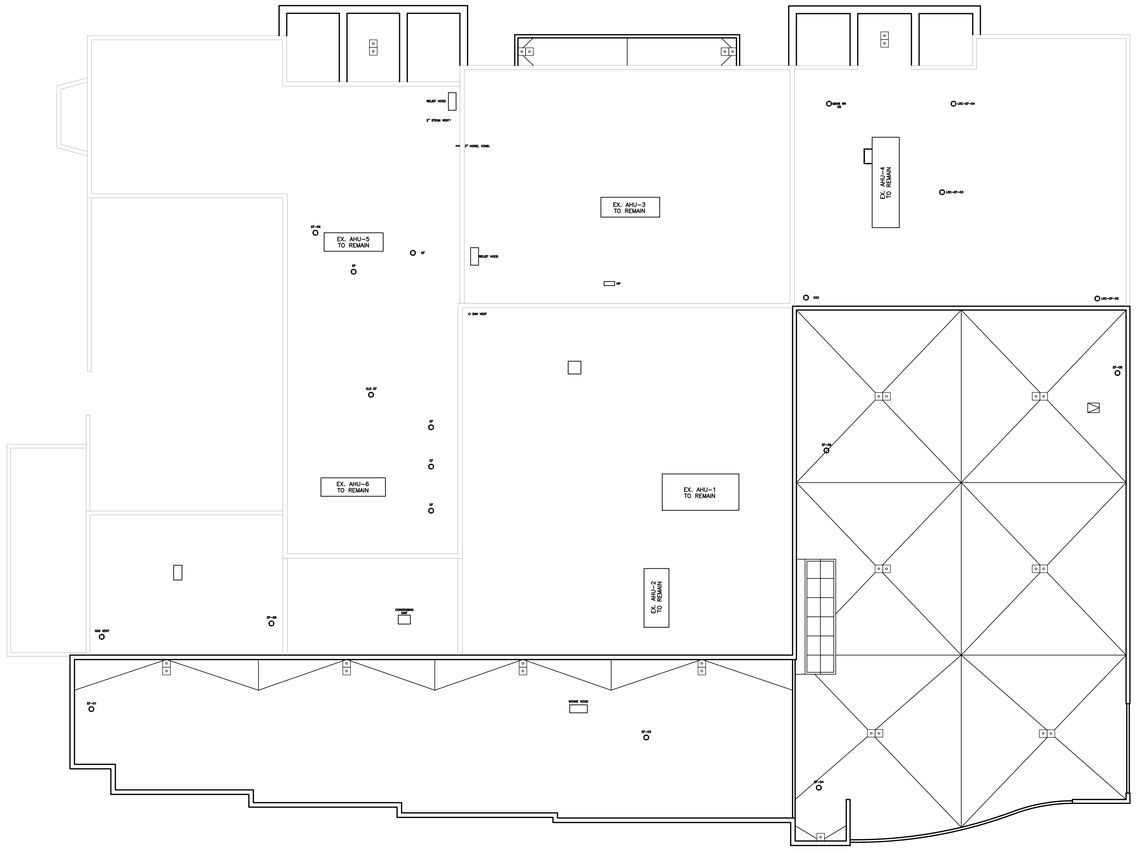
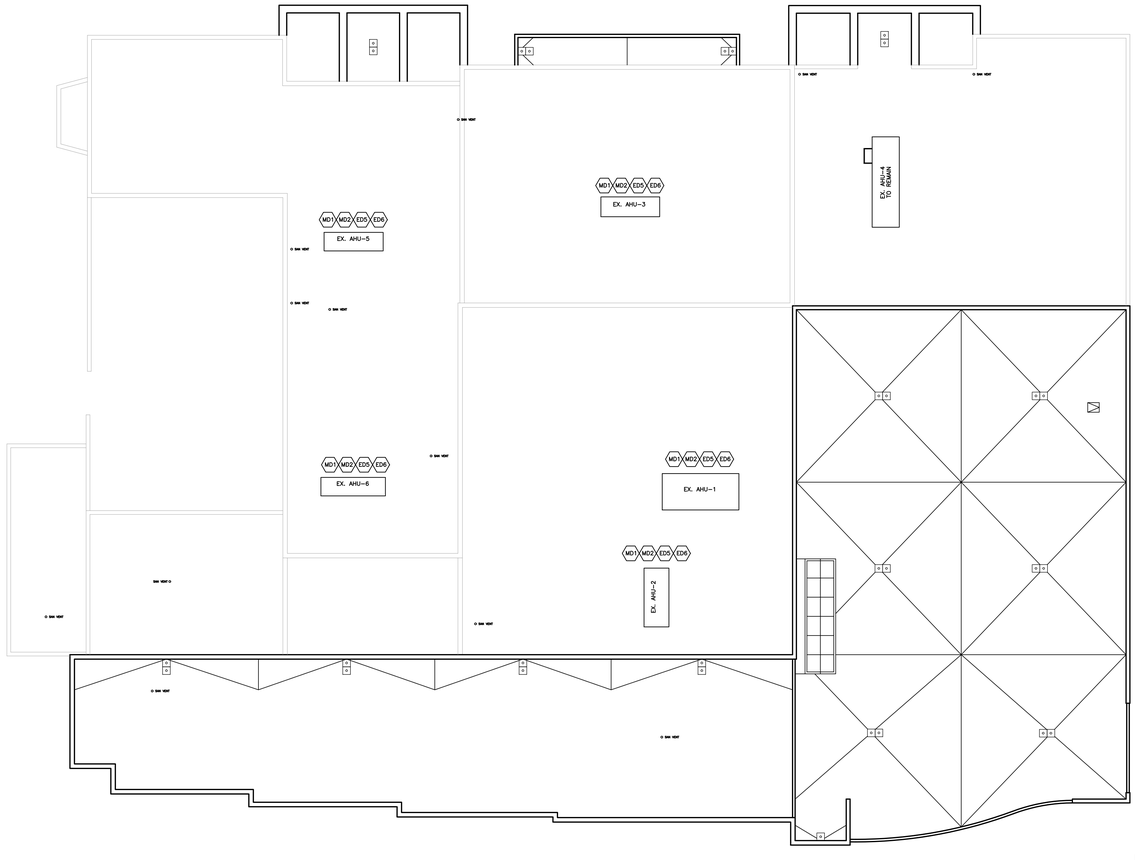


ROOF LEVEL - MECHANICAL / ELECTRICAL / PLUMBING DEMOLITION PLAN

SCALE: 1/16" = 1'-0"



ROOF LEVEL - MECHANICAL / ELECTRICAL / PLUMBING DEMOLITION PLAN - ALTERNATE

SCALE: 1/16" = 1'-0"

MECHANICAL DUCTWORK LEGEND

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AD-2
ENTIRE SHEET REVISED IN THIS ADDENDUM

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architecture + engineering
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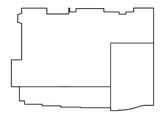

ROOF LEVEL KEYPLAN

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9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 17-099
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CHECKED BY EMH

ERIK M. HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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ROOF LEVEL - MECH'L / ELEC'L / PLBG DEMOLITION PLAN

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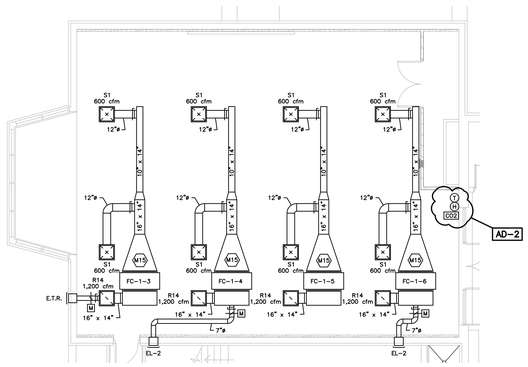
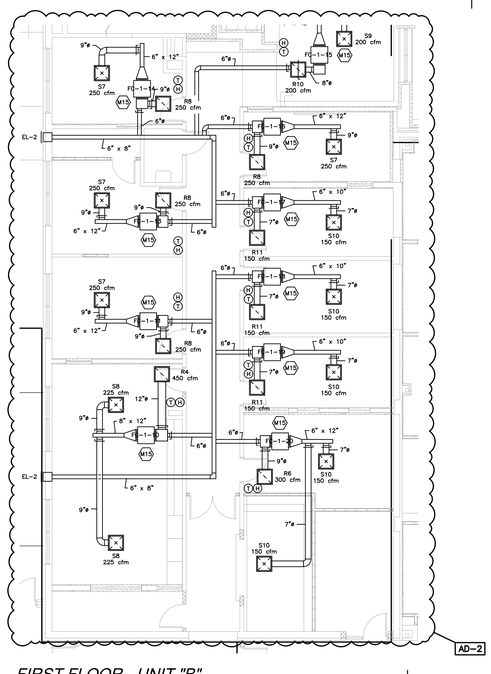


FIRST FLOOR - UNIT "B" -
MECHANICAL DUCTWORK PLAN - ALTERNATE

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



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

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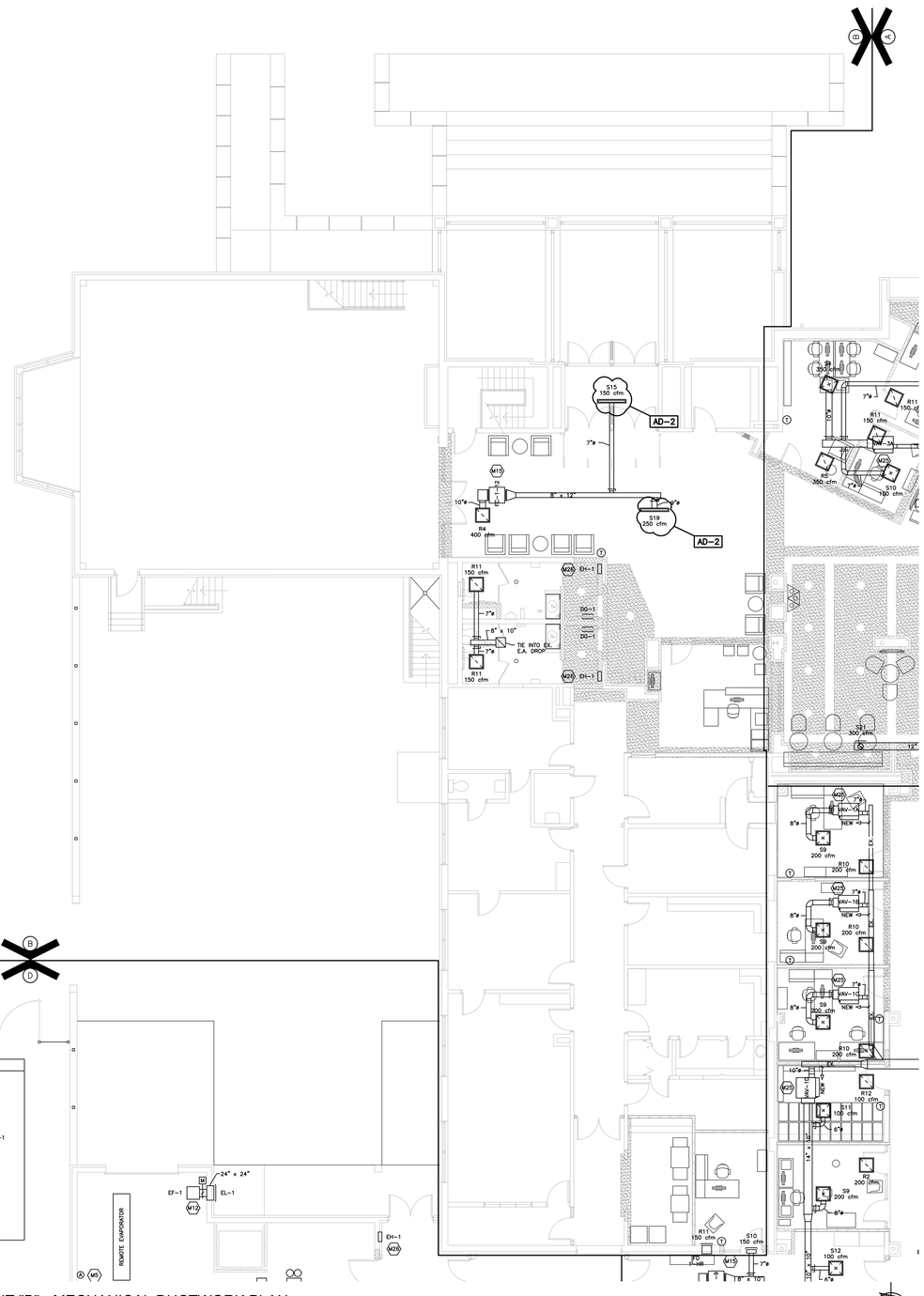

FIRST FLOOR - UNIT "B" - MECHANICAL DUCTWORK PLAN

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

MECHANICAL DUCTWORK LEGEND

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PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

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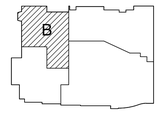
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ — REGISTERED — No. 10606123 — State of INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

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AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR - UNIT "B" - MECH'L DUCTWORK PLAN

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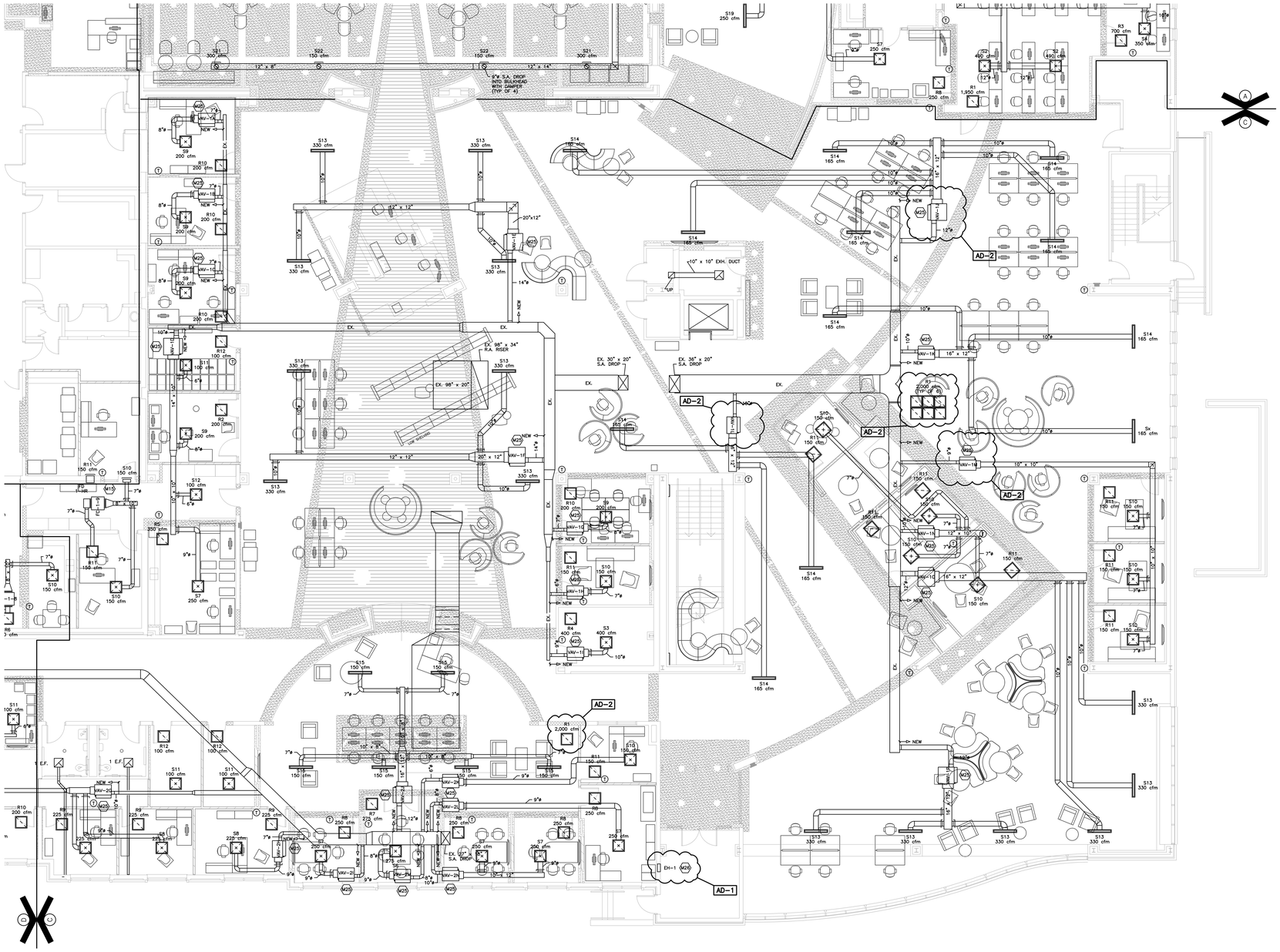

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FIRST FLOOR - UNIT "C" - MECHANICAL DUCTWORK PLAN

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

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PROJECT

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VINCENNES, INDIANA

C

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AD-1	11/29/18	ADDENDUM NO. 1
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR - UNIT "C" - MECH'L DUCTWORK PLAN

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M-103

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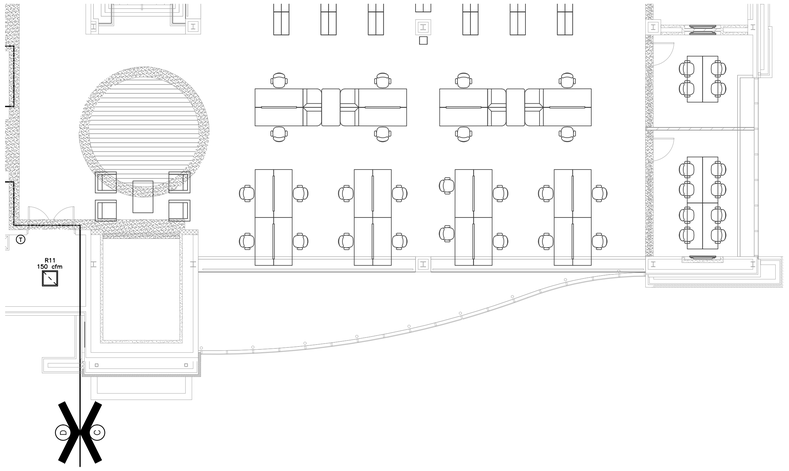
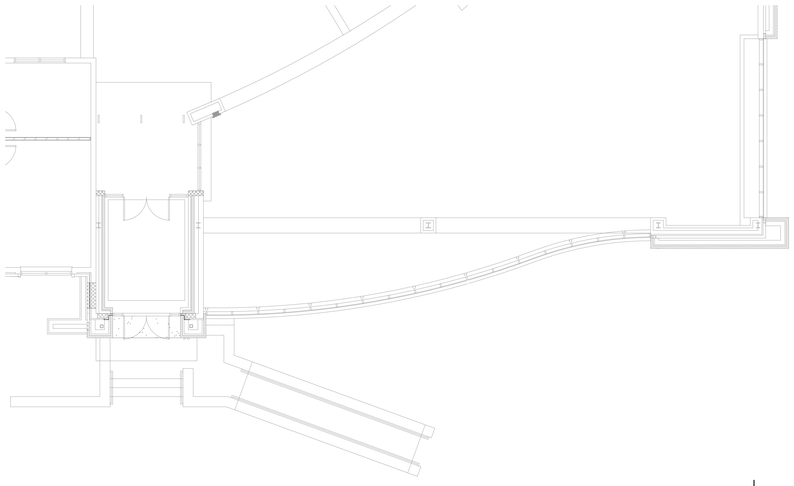


SECOND FLOOR - UNIT "C" - MECHANICAL DUCTWORK PLAN - ALTERNATE

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



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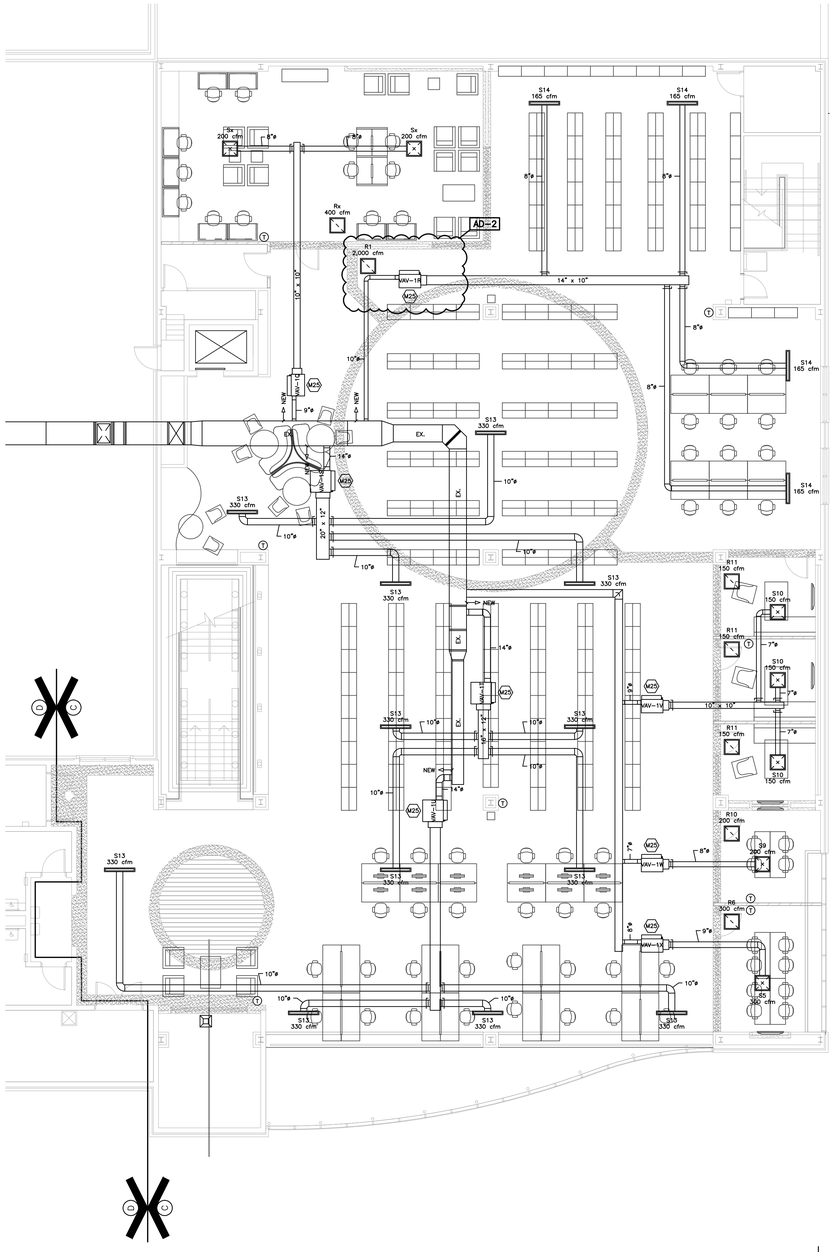

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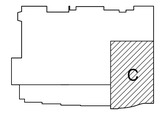

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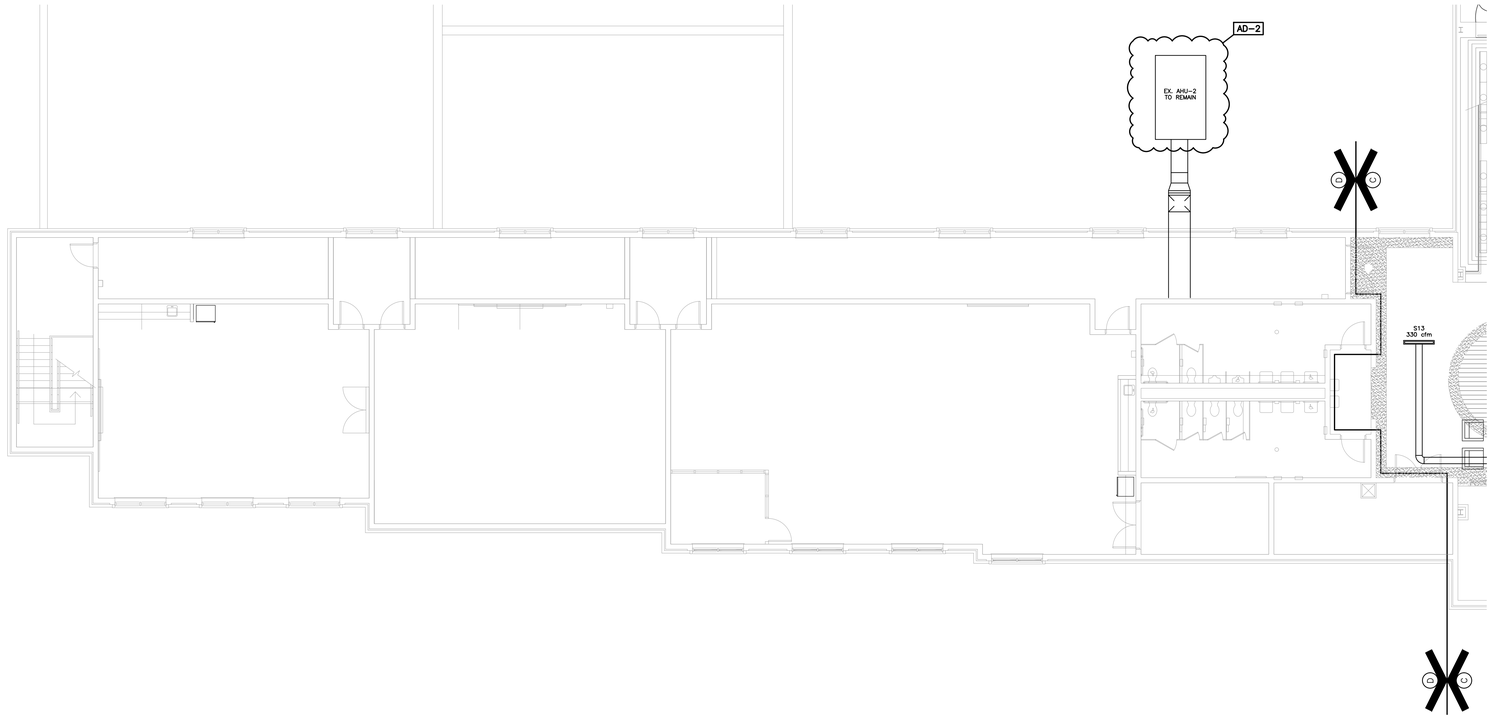
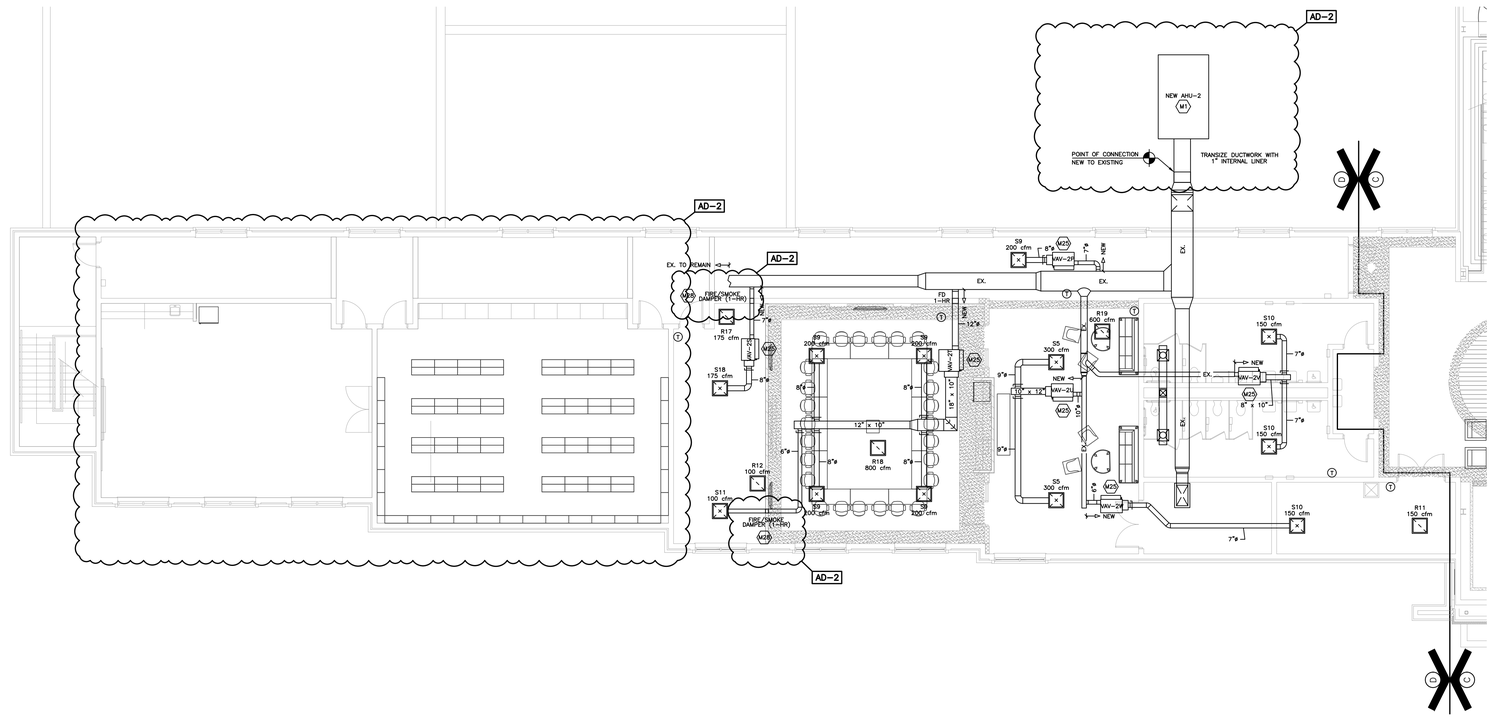
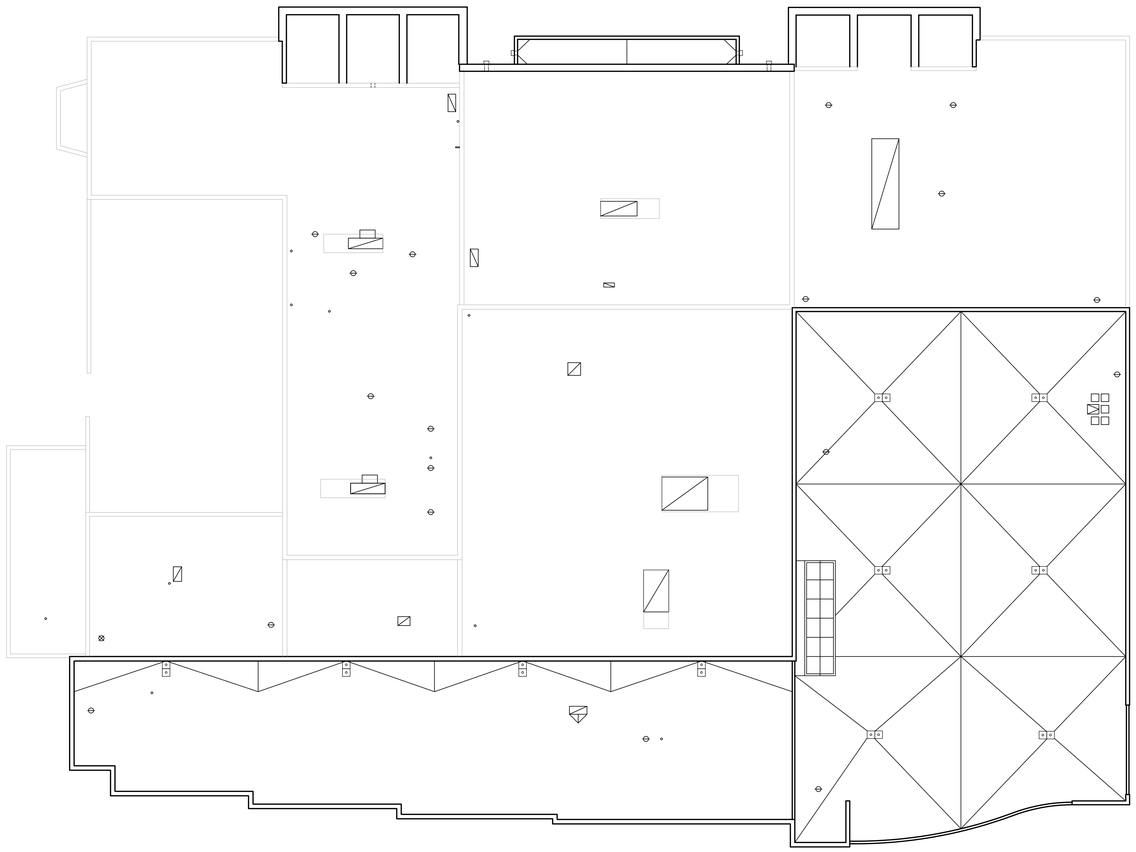


SECOND FLOOR - UNIT "D" - MECHANICAL DUCTWORK PLAN

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


AD-2
NEW AHU-2
M1
POINT OF CONNECTION
NEW TO EXISTING
TRANSIZE DUCTWORK WITH
1" INTERNAL LINER
AD-2
EX. TO REMAIN
AD-2
FIRE/SMOKE
DAMPER (1-HR)
EX.
FD
1-HR
NEW
R17
175 cfm
S18
175 cfm
R12
100 cfm
S11
100 cfm
FIRE/SMOKE
DAMPER (1-HR)
AD-2
R18
800 cfm
12" x 10"
S9
200 cfm
S8
200 cfm
S9
200 cfm
S8
200 cfm
S9
200 cfm
S8
200 cfm



ROOF LEVEL - MECHANICAL / ELECTRICAL / PLUMBING PLAN

SCALE: 1/16" = 1'-0"

MECHANICAL DUCTWORK LEGEND

- SUPPLY AIR DIFFUSER
- RETURN OR EXHAUST AIR DIFFUSER
- MANUAL DAMPER
- M — MOTORIZED DAMPER
- FSD — FIRE/SMOKE DAMPER
- T — TEMPERATURE SENSOR
- H — HUMIDITY SENSOR
- P — PRESSURE SENSOR
- EXHAUST FAN
- S D — DUCT SMOKE DETECTOR

MECHANICAL PIPING LEGEND

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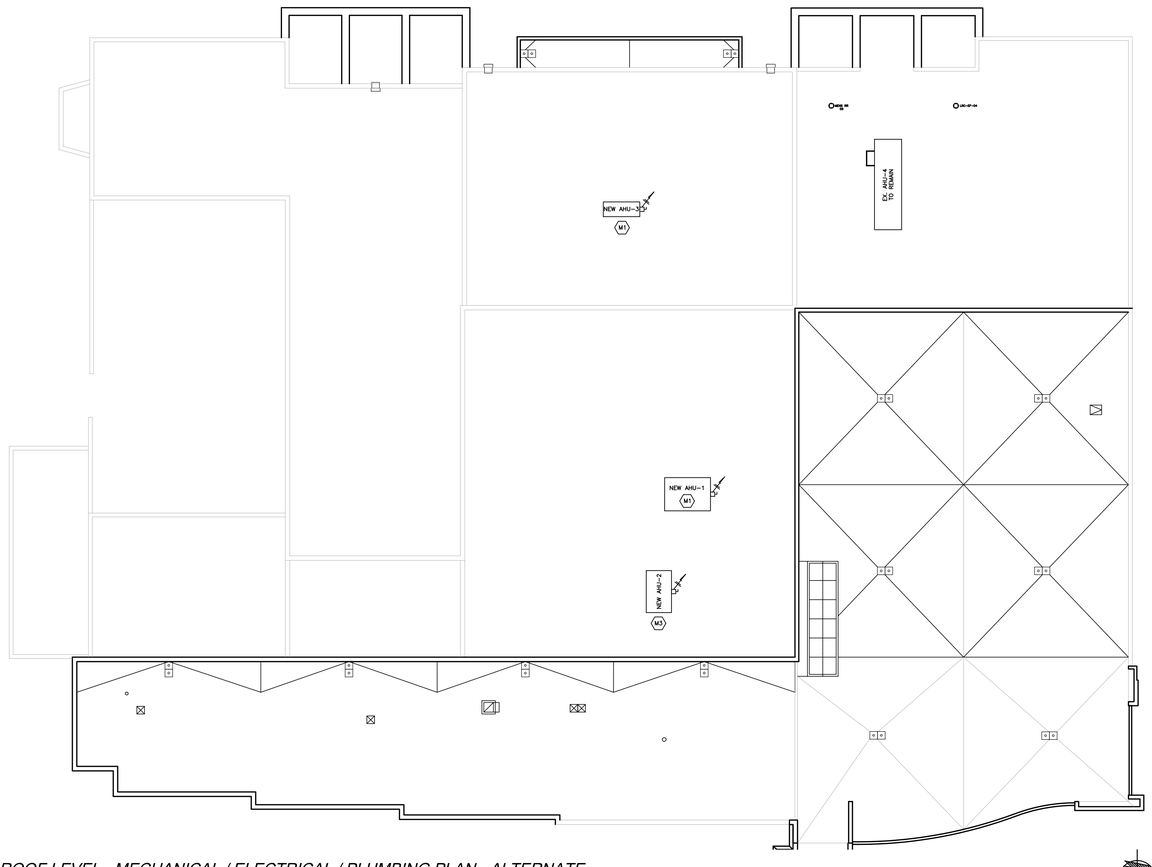
- PIPE TEE UP
- PIPE TEE UP W/ TAP
- PIPE ELBOW DOWN
- PIPE TEE DOWN
- PIPE TEE DOWN W/ TAP
- BALL VALVE OR BUTTERFLY VALVE
- CAP END FOR FUTURE EXTENSION
- DIRECTION OF FLOW
- CHECK VALVE
- PRESSURE GUAGE
- THERMOMETER
- AQUASTAT
- MOTOR OPERATED ELECTRIC VALVE (2-WAY)
- MOTOR OPERATED ELECTRIC VALVE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

AD-2

ENTIRE SHEET REVISED IN THIS ADDENDUM



ROOF LEVEL - MECHANICAL / ELECTRICAL / PLUMBING PLAN - ALTERNATE

SCALE: 1/16" = 1'-0"

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
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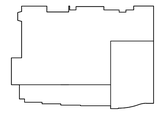
PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



ROOF LEVEL KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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DRAWING
ROOF LEVEL - MECH'L / ELEC'L / PLBG PLAN

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M-107

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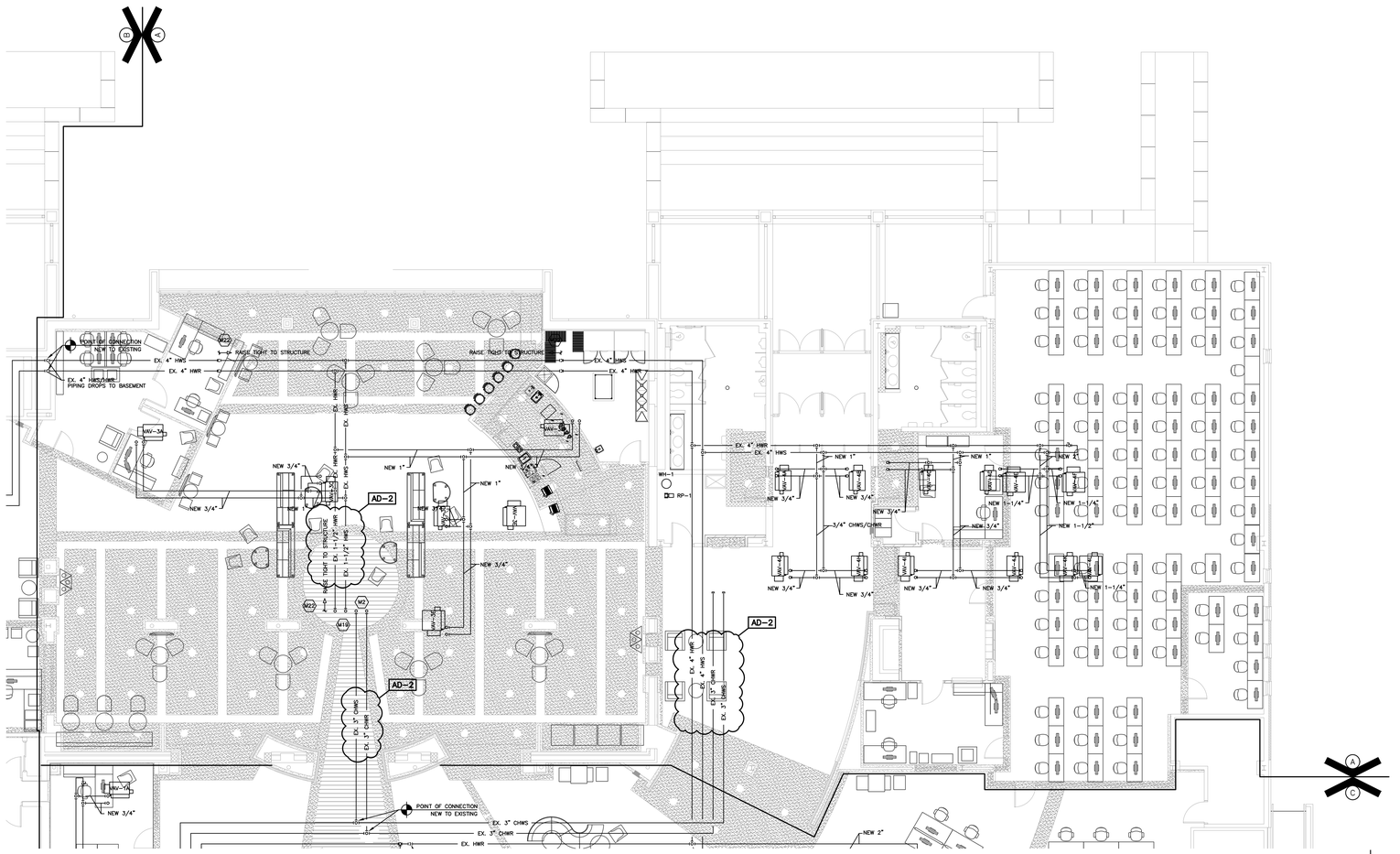
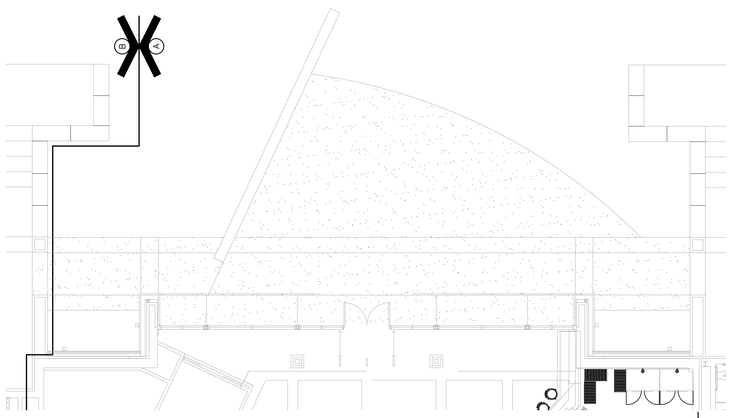


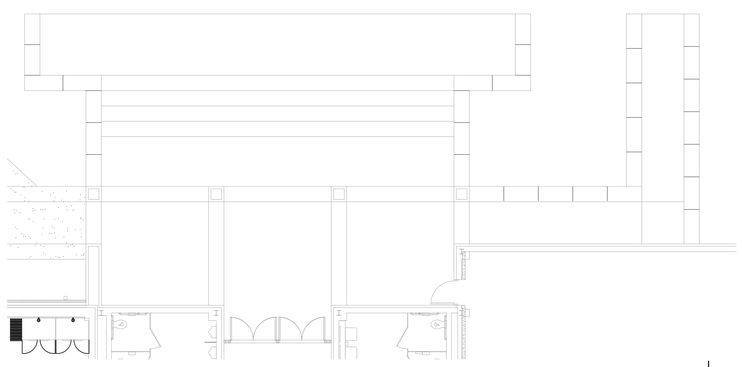
FIRST FLOOR - UNIT "A" - MECHANICAL PIPING PLAN

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



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

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



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

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

MECHANICAL DUCTWORK LEGEND

- SUPPLY AIR DIFFUSER
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PROJECT

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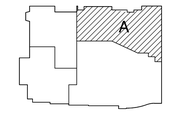

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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ERIK HEINZ REGISTERED 10606123 State of INDIANA

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DRAWING

FIRST FLOOR - UNIT "A" - MECH'L PIPING PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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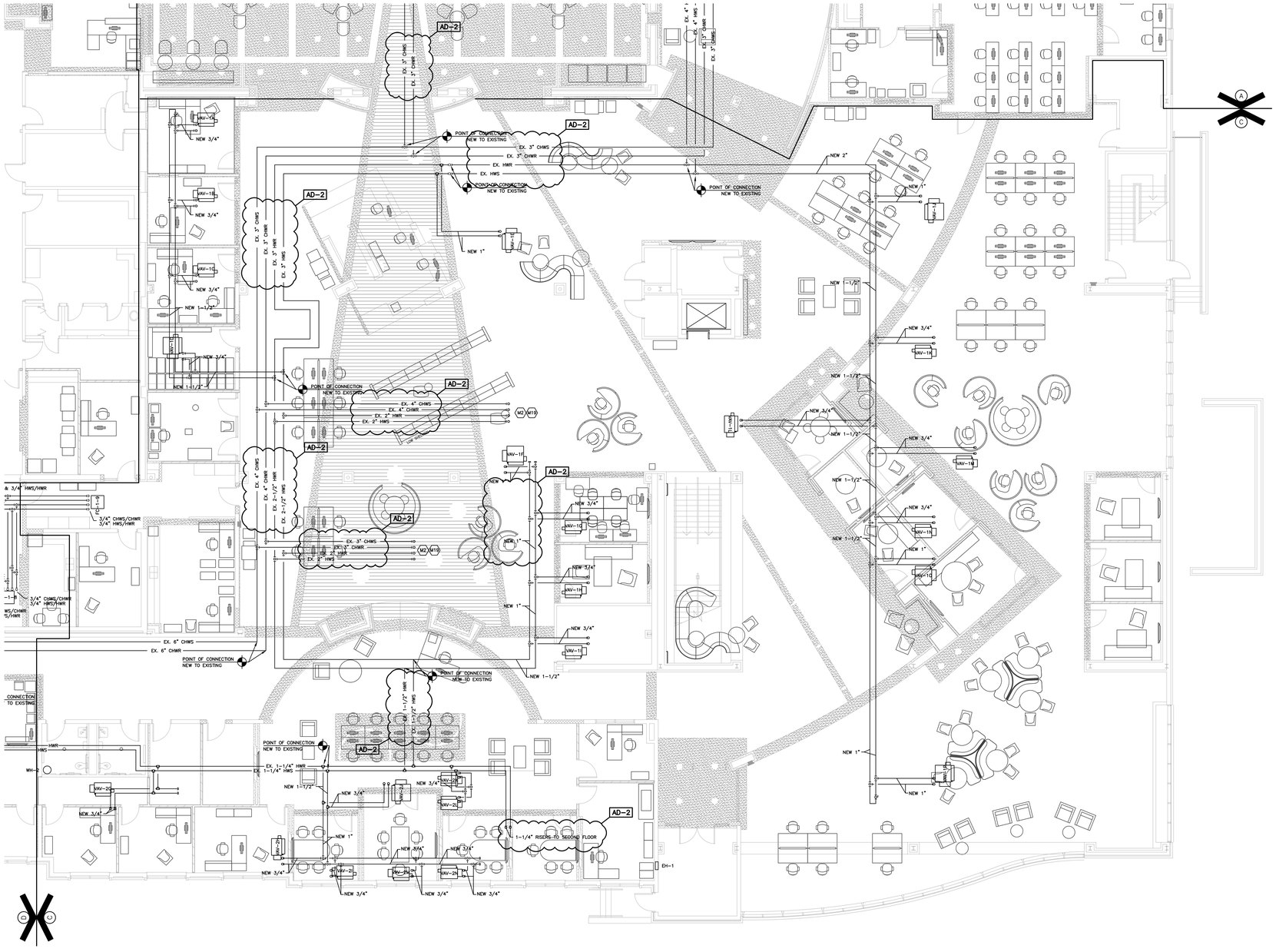

FIRST FLOOR - UNIT "C" - MECHANICAL PIPING PLAN

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

MECHANICAL DUCTWORK LEGEND

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- RETURN OR EXHAUST AIR DIFFUSER
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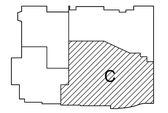

FIRST FLOOR KEYPLAN

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Homepage www.GibraltarDesign.com
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ERIK M. HEINZ — REGISTERED — No. 10606123 — State of INDIANA — PROFESSIONAL ENGINEER

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

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET
M-203

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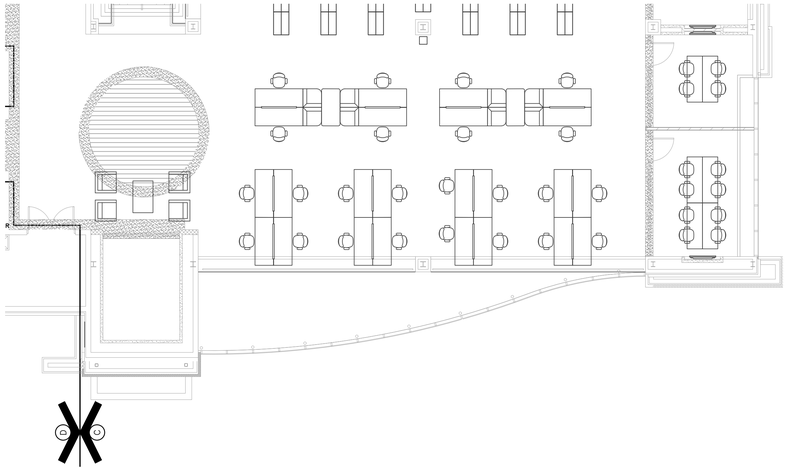
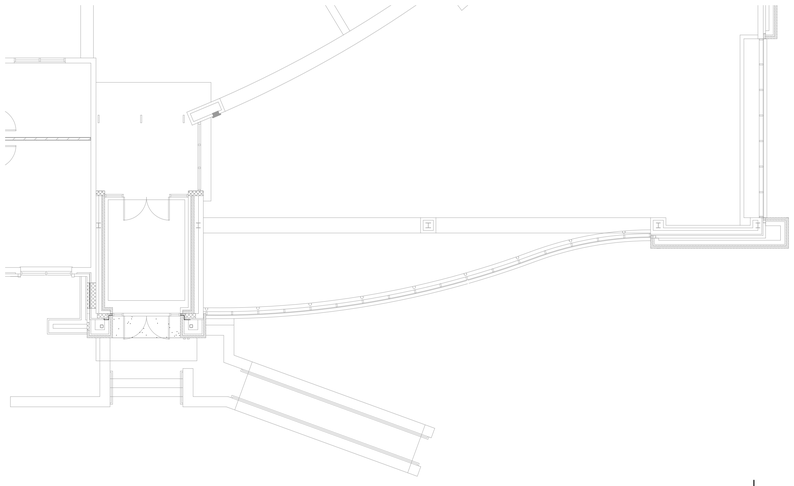


SECOND FLOOR - UNIT "C" - MECHANICAL PIPING PLAN - ALTERNATE

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



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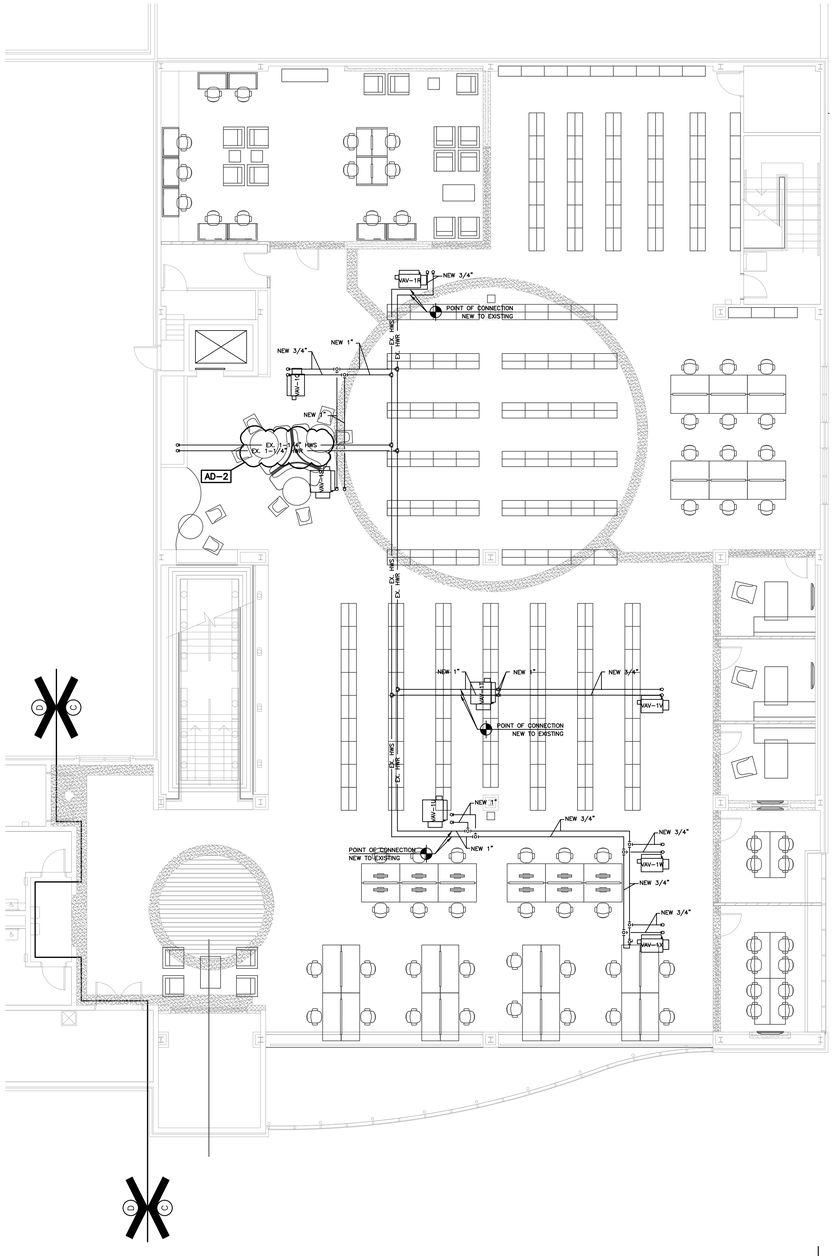
SCALE: 1/8" = 1'-0"



SECOND FLOOR - UNIT "C" - MECHANICAL PIPING PLAN

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

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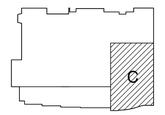
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

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9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 17-099
DATE 11/16/18
COORDINATED BY EMH
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ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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DRAWING

SECOND FLOOR - UNIT "C" - MECH'L PIPING PLAN

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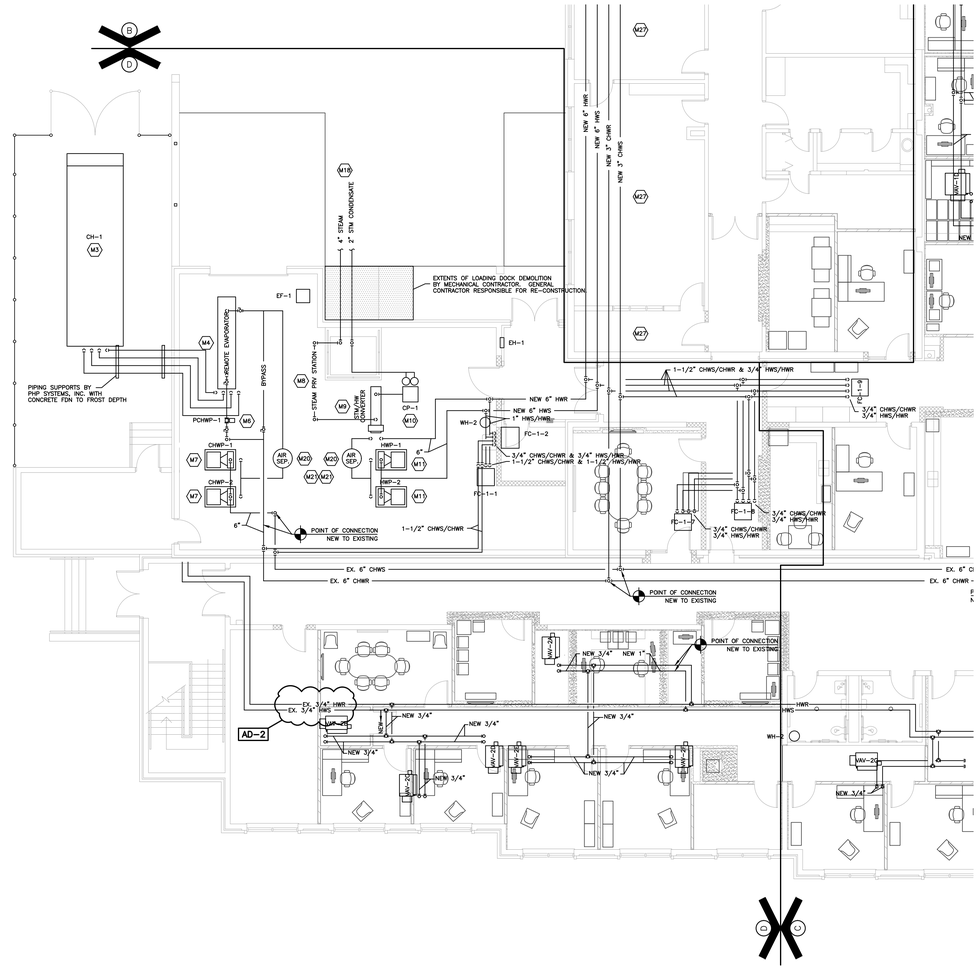
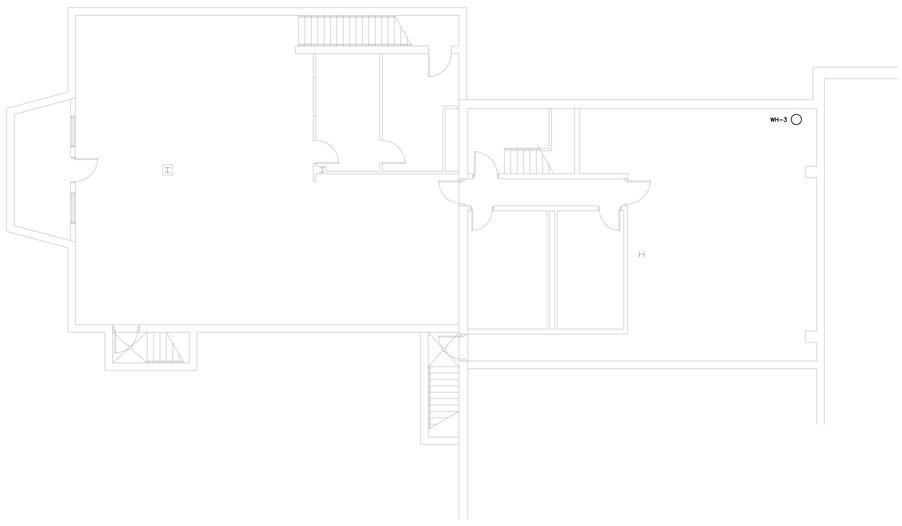


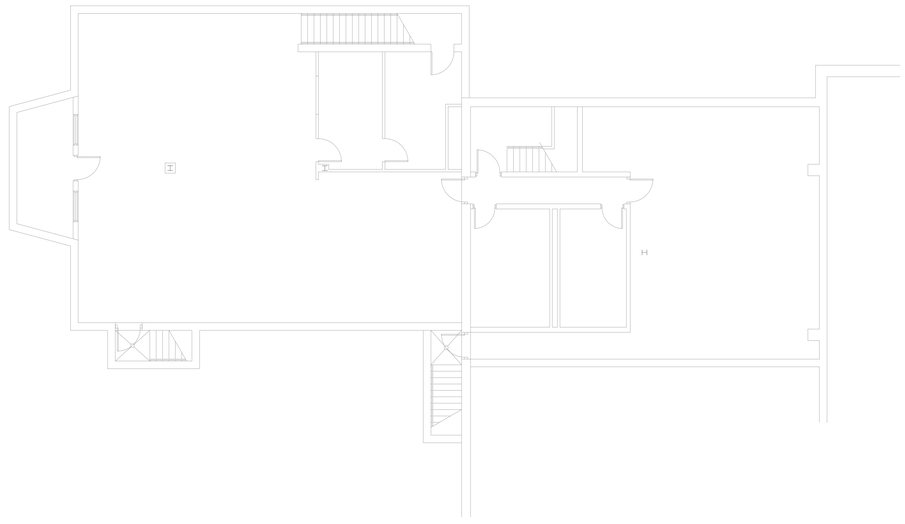
FIRST FLOOR - UNIT "D" - MECHANICAL PIPING PLAN

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



BASEMENT - UNIT "B" - MECHANICAL PIPING PLAN

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



BASEMENT - UNIT "B" - MECHANICAL PIPING PLAN - ALTERNATE

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

MECHANICAL DUCTWORK LEGEND

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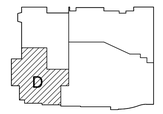

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DRAWING

FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - MECH'L PIPING PLAN

PROJECT

RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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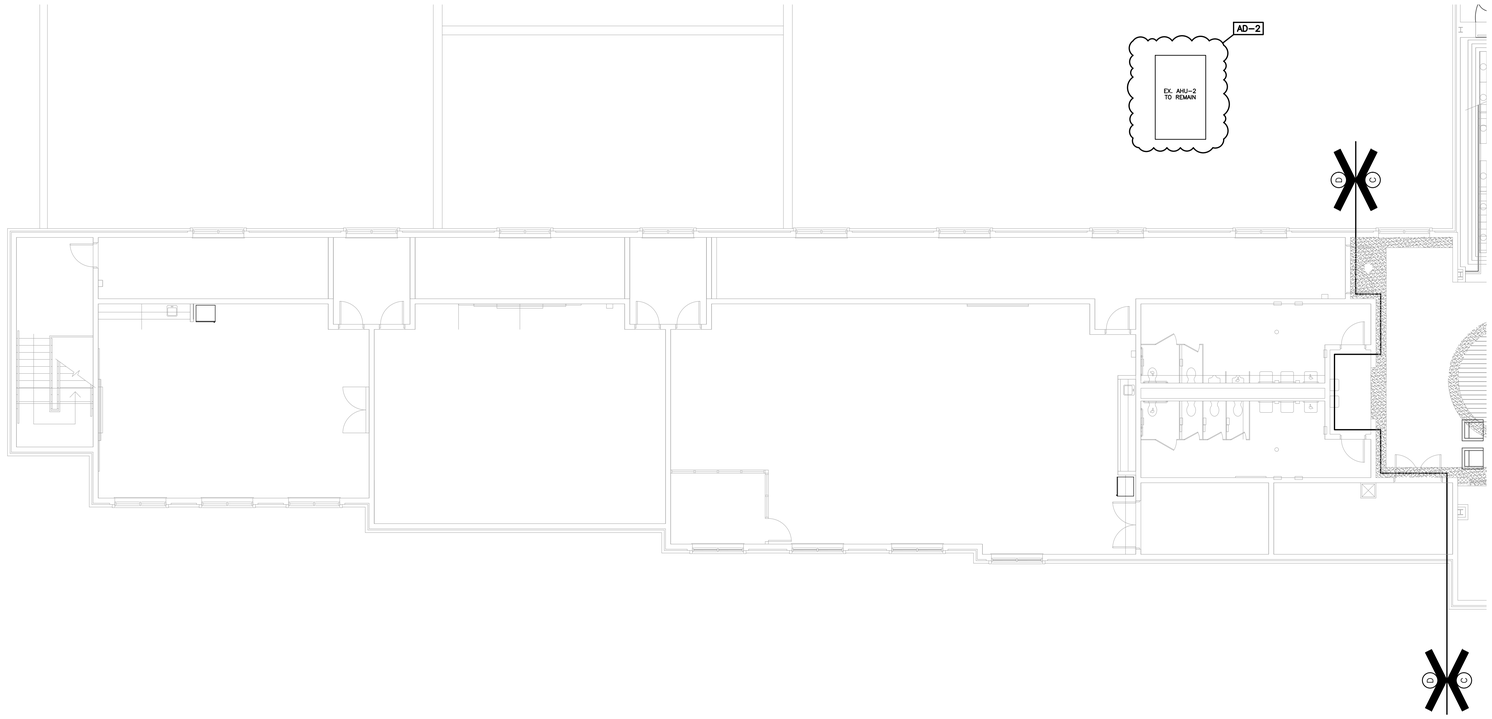
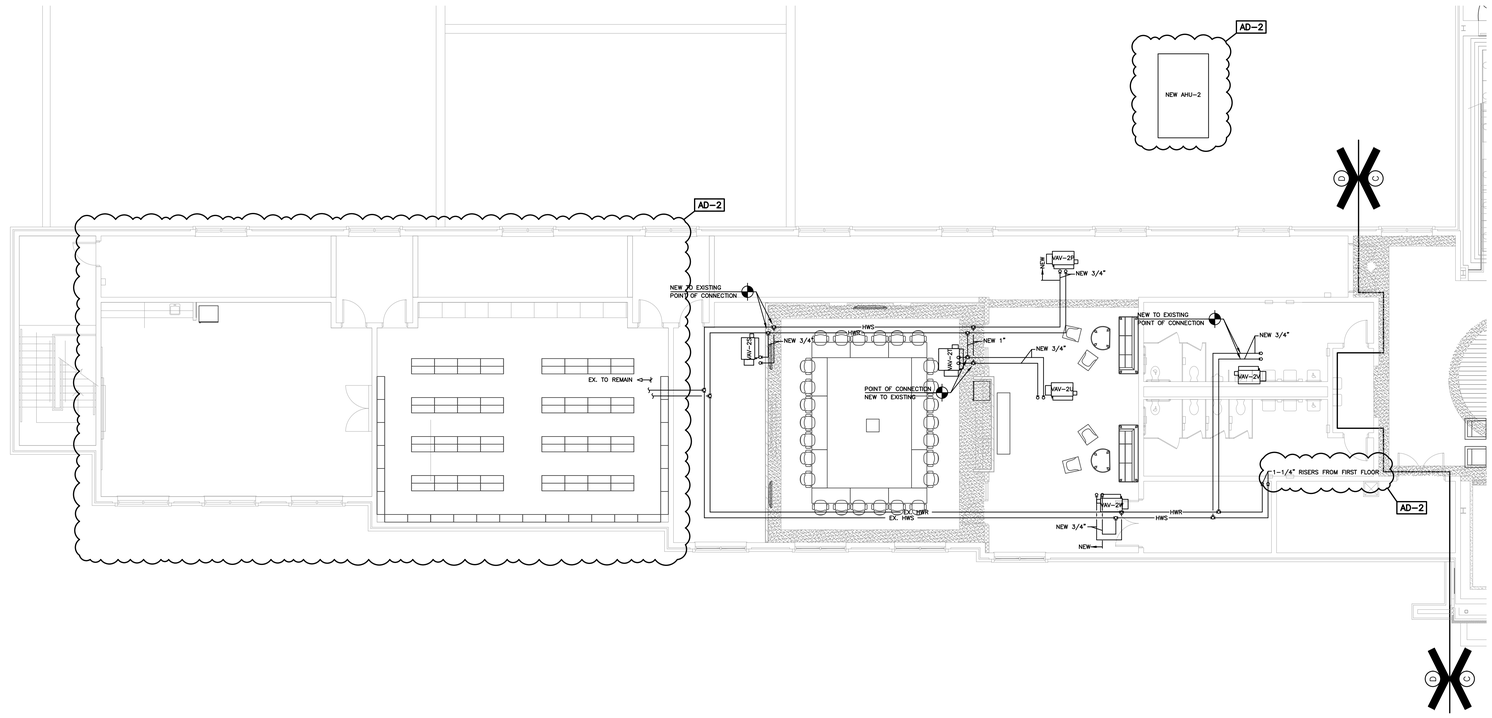


SECOND FLOOR - UNIT "D" - MECHANICAL PIPING PLAN

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



SECOND FLOOR - UNIT "D" - MECHANICAL PIPING PLAN - ALTERNATE

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

MECHANICAL DUCTWORK LEGEND

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

MECHANICAL PIPING LEGEND

- CHWS — CHILLED WATER SUPPLY
- CHWS — CHILLED WATER RETURN
- HWS — HOT WATER SUPPLY
- HWR — 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 GUAGE
- THERMOMETER
- AQUASTAT
- MOTOR OPERATED ELECTRIC VALVE (2-WAY)
- MOTOR OPERATED ELECTRIC VALVE (3-WAY)

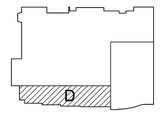
HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
SECOND FLOOR - UNIT "D" - MECH'L PIPING PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET
M-206

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SCHEDULE OF VARIABLE AIR VOLUME (VAV) UNITS

MARK	MANUFACTURER	MODEL	SIZE	DESIGN AIR FLOW (CFM)	E.S.P. (IN)	HOT WATER REHEAT COIL								REMARKS
						MIN. TOTAL CAPACITY (BTU/HR)	MINIMUM WATER FLOW (GPM)	WATER PRESS. DROP (FT)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	ENTR. AIR TEMPERATURE (°F)	LVG. AIR TEMPERATURE (°F)	POWER (HP)	VOLTAGE	FULL-LOAD AMPS	
VAV-1A	CARRIER	45J	03	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1B	CARRIER	45J	03	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1C	CARRIER	45J	03	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1D	CARRIER	45J	04	550	---	24,200	2.42	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1E	CARRIER	45J	05	1,320	---	58,080	5.80	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1F	CARRIER	45J	05	1,320	---	58,080	5.80	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1G	CARRIER	45J	02	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1H	CARRIER	45J	02	150	---	6,600	0.66	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1I	CARRIER	45J	02	400	---	17,600	1.76	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1J	CARRIER	45J	04	990	---	43,560	4.35	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1K	CARRIER	45J	02	495	---	21,780	2.18	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1L	CARRIER	45J	02	495	---	21,780	2.18	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1M	CARRIER	45J	02	450	---	19,800	1.98	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1N	CARRIER	45J	02	600	---	26,400	2.64	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1O	CARRIER	45J	04	990	---	43,560	4.35	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1P	CARRIER	45J	04	990	---	43,560	4.35	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1Q	CARRIER	45J	02	400	---	17,600	1.76	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1R	CARRIER	45J	03	660	---	29,040	2.90	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1S	CARRIER	45J	05	1,320	---	58,080	5.80	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1T	CARRIER	45J	05	1,320	---	58,080	5.80	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1U	CARRIER	45J	05	1,320	---	58,080	5.80	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1V	CARRIER	45J	02	450	---	19,800	1.98	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1W	CARRIER	45J	02	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-1X	CARRIER	45J	02	300	---	13,200	1.32	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2A	CARRIER	45J	02	450	---	19,800	1.98	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2B	CARRIER	45J	02	350	---	15,400	1.54	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2C	CARRIER	45J	02	225	---	9,900	0.99	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2D	CARRIER	45J	02	225	---	9,900	0.99	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2E	CARRIER	45J	02	225	---	9,900	0.99	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2F	CARRIER	45J	02	225	---	9,900	0.99	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2G	CARRIER	45J	03	650	---	28,600	2.86	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2H	CARRIER	45J	02	225	---	9,900	0.99	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2I	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2J	CARRIER	45J	04	900	---	39,600	3.96	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2K	CARRIER	45J	02	150	---	6,600	0.66	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2L	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2M	CARRIER	45J	02	275	---	12,100	1.21	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2N	CARRIER	45J	03	500	---	22,000	2.20	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2O	NOT USED.															
VAV-2P	CARRIER	45J	02	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2Q	NOT USED.															
VAV-2R	NOT USED.															
VAV-2S	CARRIER	45J	02	175	---	7,700	0.77	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2T	CARRIER	45J	04	900	---	39,600	3.96	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2U	CARRIER	45J	03	600	---	26,400	2.64	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2V	CARRIER	45J	02	300	---	13,200	1.32	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-2W	CARRIER	45J	02	150	---	6,600	0.66	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-3A	CARRIER	45J	03	650	---	28,600	2.86	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-3B	CARRIER	45J	02	400	---	17,600	1.76	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-3C	CARRIER	45J	03	550	---	24,200	2.42	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-3D	CARRIER	45J	04	600	---	26,400	2.64	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-3E	CARRIER	45J	04	900	---	39,600	3.96	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4A	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4B	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4C	CARRIER	45J	02	150	---	6,600	0.66	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4D	CARRIER	45J	02	200	---	8,800	0.88	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4E	CARRIER	45J	06	1,960	---	86,240	8.62	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4F	CARRIER	45J	06	1,960	---	86,240	8.62	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4G	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4H	CARRIER	45J	02	250	---	11,000	1.10	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4I	CARRIER	45J	02	150	---	6,600	0.66	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4J	CARRIER	45J	03	700	---	30,800	3.08	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4K	CARRIER	45J	06	1,960	---	86,240	8.62	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.
VAV-4L	CARRIER	45J	06	1,960	---	86,240	8.62	---	180.0	160.0	55.0	95.0	---	120V 1-PH	---	FAN-POWERED VAV UNIT WITH 2-ROW HOT WATER REHEAT COIL.

AD-1

GENERAL MECHANICAL NOTES

01 MECHANICAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO CONSTRUCTION.

02 ALL DUCTWORK DIMENSIONS ARE CLEAR INSIDE DIMENSIONS. MECHANICAL CONTRACTOR SHALL OVERSIZE DUCTWORK AS NECESSARY, TO ACCOUNT FOR INSULATION/LINERS.

03 MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE FLOOR CUTTING & REMOVAL, WHICH PERTAINS TO THEIR RESPECTIVE WORK, AND ALSO RESPONSIBLE FOR NEW FILLING & GRANULAR BACKFILL TO UNDERSIDE OF SLAB. ALL REMOVED SPOIL SHALL BE REMOVED FROM JOB-SITE BY CONTRACTOR. MECHANICAL CONTRACTOR RESPONSIBLE FOR CONCRETE FLOOR REPLACEMENT, INCLUDING FINAL FINISH.

04 MECHANICAL CONTRACTOR SHALL PROVIDE FOR TESTING & BALANCING OF ALL AIR & HYDRONIC WATER SYSTEMS.

05 THROUGH AND MEMBRANE PENETRATIONS IN FIRE-RESISTIVE WALLS SHALL BE FIRESTOPPED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE REGULATIONS. IN NON-RATED CONSTRUCTION, FIREBLOCKING SHALL BE INSTALLED TO CUT OFF CONCEALED DRAFT OPENINGS (BOTH VERTICAL & HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN A TOP STORY AND A ROOF OR ATTIC SPACE. FIREBLOCKING SHALL BE INSTALLED IN LOCATIONS IN ACCORDANCE WITH THE INDIANA BUILDING CODE REGULATIONS.

06 MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE FILTER REPLACEMENT OF ALL UNITS, UPON DETERMINATION OF SUBSTANTIAL COMPLETION.

07 ALL MECHANICAL EQUIPMENT SHALL BE BACnet COMPATIBLE, AND SHALL BE FURNISHED WITH BACnet INTERFACE.

08 MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS, AND FINISHING FLUSH TO SURFACE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL SURFACE FINISH, I.E. PAINT, TILE, CARPET, ETC.

AD-2

KEYED MECHANICAL DEMOL'N NOTES

MD1 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING AIR HANDLING UNIT, CURB, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HYDRONIC & CONDENSATE PIPING LATERALS BACK TO MAIN. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD2 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING PRIMARY PREHEAT PUMP, HANGERS, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD3 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING AIR HANDLING UNIT, CONCRETE HOUSEKEEPING PAD, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING S.A. & R.A. DUCTWORK ROUTED FOR FIRST FLOOR, & O.A. DUCTWORK, INCLUDING DUCTWORK RISERS BETWEEN LEVELS. MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING ANY HYDRONIC & CONDENSATE PIPING LATERALS BACK TO FIRST FLOOR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD4 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING PRIMARY PREHEAT PUMP, PIPING, HANGERS, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD5 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING CHILLER, CONCRETE HOUSEKEEPING PAD, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HYDRONIC & CONDENSATE PIPING LATERALS BACK INTO BUILDING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD6 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING BASE-MOUNT PUMP, CONCRETE HOUSEKEEPING PAD, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD7 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING VAV BOX, HANGERS, UPSTREAM HIGH-PRESSURE DUCT TO MAIN, DOWNSTREAM LOW-PRESSURE DUCT & GRD'S, HOT WATER PIPING BACK TO MAIN, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD8 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING RADIANT BASEBOARD HEATERS, HOT WATER PIPING BACK TO MAIN, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD9 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HOT WATER UNIT HEATER, HOT WATER PIPING BACK TO MAIN, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD10 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING DUCTLESS SPLIT SYSTEM, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD11 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING AHU-2 R.A. DUCT THROUGH EXISTING BULKHEAD, AND RE-FABRICATE & INSTALL NEW R.A. DUCTWORK IN AN EQUIVALENT SIZE, IN ORDER TO PASS THROUGH NEW BULKHEAD. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

MD12 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING ABOVE-CEILING AIR HANDLING UNIT, INTAKE HOOD & CURB, DUCTWORK, AND ALL ASSOCIATED TEMPERATURE CONTROLS WIRING. MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HYDRONIC & CONDENSATE PIPING LATERALS BACK TO MAIN. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD-2

KEYED MECHANICAL NOTES

M1 AIR HANDLING UNIT, WITH VFD & SEISMIC CURB, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL TIE HYDRONIC & CONDENSATE PIPING LATERALS BACK INTO MAINS, ROUTING ALL PIPING & ELECTRICALS INSIDE PIPING UNIT. PIPING SHROUD. MECHANICAL CONTRACTOR SHALL PROVIDE FOR NEW THERMOSTAT & ASSOCIATED WIRING. MECHANICAL CONTRACTOR SHALL PROVIDE A FULL PERIMETER 16" SEISMIC INSULATED ROOF CURB MOUNTED TO ROOF STRUCTURE, WITH ROOF PENETRATIONS AS NECESSARY. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM ROOF SLOPE. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD-SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE-SIDE WIRING & TERMINATIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M2 PRIMARY PREHEAT PUMP, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M3 AIR-COOLED CHILLER, WITH VFD & CONCRETE FOUNDATION, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE FOR NEW CONCRETE FOUNDATION, REFRIGERANT PIPING, ALL NECESSARY REFRIGERANT, REFRIGERANT VALVES & ACCESSORIES, INSULATION WITH ALUMINUM JACKET, PIPING SUPPORTS WITH CONCRETE FOUNDATION TO FROST DEPTH, VIBRATION ISOLATION & SEISMIC ANCHORS, AND TEMPERATURE CONTROLS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD-SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE-SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M4 REMOTE EVAPORATOR BARREL, WITH STRUCTURAL FRAME, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE FOR NEW CONCRETE HOUSEKEEPING PAD, REFRIGERANT PIPING, ALL NECESSARY REFRIGERANT, REFRIGERANT VALVES & ACCESSORIES, INSULATION WITH ALUMINUM JACKET, FLEX CONNECTORS, PIPING SUPPORTS, VIBRATION ISOLATION & SEISMIC ANCHORS, AND TEMPERATURE CONTROLS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M5 REFRIGERANT ALARM SENSOR BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE ALARM TO EXHAUST FAN & DAMPERS, AND BACK TO BUILDING'S BMS, UPON ENABLE. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M6 PRIMARY CHILLED PUMP, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M7 CHILLED WATER PUMP, WITH VFD & GROUT & CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD-SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE-SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M8 STEAM PRV STATION BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS DETAILED. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M9 STEAM/HOT WATER CONVERTER, WITH STRUCTURAL FRAME, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M10 CONDENSATE PUMP, WITH CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL ROUTE OVERFLOW PIPING TO NEAREST FLOOR/TRENCH DRAIN. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M11 HOT WATER PUMP, WITH VFD & GROUT & CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD-SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE-SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M12 EXHAUST FAN, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRATOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. MECHANICAL CONTRACTOR SHALL PROVIDE FOR VIBRATION ISOLATION HANGERS & FLEX DUCT CONNECTIONS. FAN SHALL OPERATE AUTOMATICALLY WITH ACTIVATION OF CHILLER REFRIGERANT SENSOR, OR FOR MECHANICAL ROOM TEMPERATURE RISE TO ABOVE 85°F. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

M13 EXTERIOR LOUVERS, WITH MOTOR-OPERATED DAMPERS, BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S R

SCHEDULE OF FANS

MARK	MANUFACTURER	MODEL	AIR FLOW (CFM)	MOTOR SPEED (RPM)	BRAKE HORSEPOWER	SOUND (SONES)	E.S.P. (IN)	VOLTAGE	FULL-LOAD AMPS	REMARKS
EF-1	GREENHECK	SQ-100	1,200	1725	0.23	11.9	0.250	120V, 1-PH	---	(1)

(1) FURNISH WITH VARI-GREEN EC MOTOR, VIBRATION ISOLATION HANGERS.

AD-2

SCHEDULE OF PUMPS

MARK	MANUFACTURER	MODEL	FLOW RATE (GPM)	HEAD (FT)	POWER (HP)	MOTOR SPEED (RPM)	VOLTAGE	FULL-LOAD AMPS	REMARKS
CHWP-1	BELL & GOSSETT	1510	310	75	10	1750	208V, 3-PH	---	(1) BASE-MOUNT PUMP
CHWP-2	BELL & GOSSETT	1510	310	75	10	1750	208V, 3-PH	---	(1) BASE-MOUNT PUMP
HWP-1	BELL & GOSSETT	1510	300	80	10	1750	208V, 3-PH	---	(1) BASE-MOUNT PUMP
HWP-2	BELL & GOSSETT	1510	300	80	10	1750	208V, 3-PH	---	(1) BASE-MOUNT PUMP
PCHWP-1	BELL & GOSSETT	80	310	15	2	1150	120V, 1-PH	---	(2) IN-LINE PUMP
PHWP-1	BELL & GOSSETT	80	56	14	0.75	1150	120V, 1-PH	---	(3) IN-LINE PUMP
PHWP-2	BELL & GOSSETT	80	32	10	0.50	1150	120V, 1-PH	---	(3) IN-LINE PUMP
PHWP-3	BELL & GOSSETT	80	20	8	0.50	1150	120V, 1-PH	---	(3) IN-LINE PUMP

(1) FURNISH WITH VFD W/ BYPASS, VFD-COMPATIBLE HIGH-EFFICIENCY MOTOR, AEGIS SHAFT GROUNDING SYSTEM, INERTIA BASE WITH SEISMIC SNUBBERS.
(2) PRIMARY CHILLED WATER PUMP ON CHILLER REMOTE EVAPORATOR.
(3) PRIMARY HOT WATER PUMPS ON PREHEAT COIL OF AHU UNITS.

SCHEDULE OF EXTERIOR LOUVERS

SYMBOL	MANUFACTURER	MODEL	SIZE	AIR FLOW (CFM)	FREE AREA SQ. FT.	PRESSURE LOSS IN W.C.	REMARKS
EL-1	RUSKIN	ELC6375	24"W x 24"H	1,200	1.52	0.09	(1)(2)
EL-2	RUSKIN	ELC6375	12"W x 18"H	140	0.48	0.01	(1)(2)

(1) FURNISH WITH BIRDSCREEN & M.O. DAMPER.
(2) FURNISH WITH FACTORY-APPLIED FINISH, CUSTOM COLOR BY ARCHITECT.

SCHEDULE OF STEAM / HOT WATER CONVERTERS

MARK	MANUFACTURER	MODEL	WATER FLOW RATE (GPM)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	WATER PRESS. DROP (PSIG)	STEAM FLOW RATE (LB/HR)	STEAM PRESSURE (PSIG)	REMARKS
FCHX	THRUSH	TS12-048-222BS-SSCI-SX-CCC-01-66K3	300.0	160.0	180.0	1.84	3,071.4	10.0	

SCHEDULE OF CONDENSATE PUMPS

MARK	MANUFACTURER	MODEL	FLOW RATE (GPM)	PRESSURE (PSI)	POWER (HP)	MOTOR SPEED (RPM)	VOLTAGE	FULL-LOAD AMPS	REMARKS
CP-1	ARMSTRONG	4122-GD	3	20	1/3	3450	120V, 1-PH	---	(1) WITH 15-GALLON CAST IRON RECEIVER & SIGHT GLASS.

(1) FURNISH WITH NEMA 12 CONTROL PANEL, THERMOMETER, PUMP SUCTION ISOLATION VALVES, & PRESSURE GAUGES.

SCHEDULE OF STEAM PRV'S

MARK	MANUFACTURER	MODEL	CV	STEAM INLET PRESS. (PSIG)	STEAM OUTLET PRESS. (PSIG)	STEAM FLOW RATE (LB/HR)	REMARKS
PRV-1	ARMSTRONG	GP-2000	7.20	75.0	8.0	1,105	1-1/2" INLET SIZE
PRV-2	ARMSTRONG	GP-2000	14.30	75.0	8.0	2,194	2" INLET SIZE

SCHEDULE OF STEAM RELIEF VALVES

MARK	MANUFACTURER	MODEL	STEAM INLET SIZE (IN)	STEAM OUTLET SIZE (IN)	STEAM OUTLET PRESS. (PSIG)	STEAM FLOW RATE (LB/HR)	REMARKS
RELIEF	KUNKLE	6252FKH01LS0025	2	3	25	3,904	

SCHEDULE OF STEAM TRAPS

MARK	MANUFACTURER	MODEL	STEAM FLOW RATE (LB/HR)	STEAM INLET SIZE (IN)	STEAM OUTLET SIZE (IN)	STEAM OPER. PRESS. (PSIG)	REMARKS
ST-1	ARMSTRONG	15-JD8	6,349	2	2	15.0	FLOAT & THERMOSTATIC WITH VACUUM BREAKER
ST-2	ARMSTRONG	811	425	3/4"	3/4"	15.0	INVERTED BUCKET

SCHEDULE OF CABINET HEATERS

MARK	MANUFACTURER	MODEL	SIZE	HEATING CAPACITY (BTU/HR)	POWER (WATTS)	VOLTAGE	FULL-LOAD AMPS	REMARKS
EH-1	QMARK	CWH3150F	---	5,115	1,500	120V, 1-PH	12.5	RECESSED MODEL

SCHEDULE OF AIR HANDLING UNITS

MARK	MANUFACTURER	MODEL	SIZE	AIR FLOW (CFM)	PRIMARY HOT WATER COIL: TOTAL CAPACITY (BTU/HR)	AIR PRESS. DROP (IN W.C.)	WATER FLOW (GPM)	WATER PRESS. DROP (FT)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	ENTR. AIR TEMPERATURE (°F)	LVG. AIR TEMPERATURE (°F)	COOLING COIL: TOTAL CAPACITY (BTU/HR)	SENSIBLE CAPACITY (BTU/HR)	AIR PRESS. DROP (IN W.C.)	WATER FLOW (GPM)	WATER PRESS. DROP (FT)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	ENTR. AIR TEMPERATURE (DB/WB °F)	LVG. AIR TEMPERATURE (DB/WB °F)	T.S.P. (IN)	VOLTAGE	FULL-LOAD AMPS	REMARKS
AHU-1	CARRIER	39MN	30W	14,677	535,300	0.27	54.8	11.2	180	160	0	78.2	637,380	418,650	0.79	105.9	19.1	44	56	81.7/68.7	54.7/54.2	3.79	208V, 3-PH	52.0	(1)(2) 6-ROW / 9 FPI COOLING COIL
AHU-2	CARRIER	39MN	17W	8,133	296,880	0.29	30.4	6.8	180	160	0	73.5	353,200	228,290	0.72	58.7	7.8	44	56	81.0/68.7	54.5/54.2	3.70	208V, 3-PH	26.0	(1)(2) 6-ROW / 10 FPI COOLING COIL
AHU-3	CARRIER	39MN	06W	8,133	100,000	0.36	18.0	5.1	180	160	0	72.8	121,660	78,630	0.73	20.2	8.9	44	56	81.0/68.7	54.4/54.2	3.72	208V, 3-PH	14.0	(1)(2) 6-ROW / 10 FPI COOLING COIL

(1) FURNISH WITH VFD W/ BYPASS, INSULATED SEISMIC CURB, AND LOW LEAKAGE DAMPERS.
(2) FURNISH WITH INSULATED PIPE SHROUD "DOGHOUSE" ON COIL CONNECTION.

SCHEDULE OF FAN COIL UNITS

MARK	MANUFACTURER	MODEL	SIZE	AIR FLOW (CFM)	OUTSIDE AIR FLOW (CFM)	COOLING COIL: TOTAL CAPACITY (BTU/HR)	SENSIBLE CAPACITY (BTU/HR)	WATER FLOW (GPM)	WATER PRESS. DROP (FT)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	ENTR. AIR TEMPERATURE (DB/WB °F)	LVG. AIR TEMPERATURE (DB/WB °F)	HOT WATER COIL: TOTAL CAPACITY (BTU/HR)	WATER FLOW (GPM)	WATER PRESS. DROP (FT)	ENTR. WATER TEMPERATURE (°F)	LVG. WATER TEMPERATURE (°F)	ENTR. AIR TEMPERATURE (°F)	LVG. AIR TEMPERATURE (°F)	E.S.P. (IN)	POWER (HP)	VOLTAGE	FULL-LOAD AMPS	REMARKS
FC-1-1	MAGICAIRE	DUC	20	2,000	---	65,100	48,800	20.6	19.88	44	56	75.0/63.0	52.5/51.6	130,000	12.5	13.26	180	159.2	60.0	119.5	0.40	1	120V, 1-PH	8.4	(1) HIGH CAPACITY CLG & 3-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-2	MAGICAIRE	CEA	04	400	---	11,100	8,900	2.3	9.10	44	56	75.0/63.0	54.3/53.4	12,000	0.5	1.29	180	131.6	60.0	87.7	0.10	1/15	120V, 1-PH	0.8	(1) BOTTOM RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-3	MAGICAIRE	CHA	12	1,200	140	34,600	27,300	8.7	7.34	44	56	75.0/63.0	53.9/53.0	42,900	2.5	5.32	180	145.6	60.0	92.8	0.40	1/10 x 2	120V, 1-PH	2.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-4	MAGICAIRE	CHA	12	1,200	140	34,600	27,300	8.7	7.34	44	56	75.0/63.0	53.9/53.0	42,900	2.5	5.32	180	145.6	60.0	92.8	0.40	1/10 x 2	120V, 1-PH	2.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-5	MAGICAIRE	CHA	12	1,200	---	34,600	27,300	8.7	7.34	44	56	75.0/63.0	53.9/53.0	42,900	2.5	5.32	180	145.6	60.0	92.8	0.40	1/10 x 2	120V, 1-PH	2.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-6	MAGICAIRE	CHA	12	1,200	140	34,600	27,300	8.7	7.34	44	56	75.0/63.0	53.9/53.0	42,900	2.5	5.32	180	145.6	60.0	92.8	0.40	1/10 x 2	120V, 1-PH	2.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-7	MAGICAIRE	CHA	02	300	---	8,300	6,700	1.7	5.0	44	56	75.0/63.0	54.3/53.5	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-8	MAGICAIRE	CHA	02	300	---	8,300	6,700	1.7	5.0	44	56	75.0/63.0	54.3/53.5	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-9	MAGICAIRE	CHA	02	300	---	8,300	6,700	1.7	5.0	44	56	75.0/63.0	54.3/53.5	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-10	MAGICAIRE	CHA	06	450	50	15,500	11,900	4.3	6.15	44	56	75.0/63.0	52.9/52.1	15,400	0.5	1.59	180	117.7	60.0	88.5	0.40	1/10	120V, 1-PH	1.4	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-11	MAGICAIRE	CHA	02	250	50	7,600	6,400	1.3	3.32	44	56	75.0/63.0	55.2/54.3	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-12	MAGICAIRE	CHA	04	400	---	11,900	9,300	3.0	14.12	44	56	75.0/63.0	53.5/52.6	12,000	0.5	1.29	180	131.6	60.0	87.7	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-13	MAGICAIRE	CHA	02	250	50	7,600	6,400	1.3	3.32	44	56	75.0/63.0	55.2/54.3	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-14	MAGICAIRE	CHA	02	250	50	7,600	6,400	1.3	3.32	44	56	75.0/63.0	55.2/54.3	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-15	MAGICAIRE	CHA	02	200	50	6,100	4,800	1.3	3.32	44	56	75.0/63.0	52.8/52.2	8,900	0.5	1.19	180	144.1	60.0	101.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-16	MAGICAIRE	CHA	02	250	50	7,600	6,400	1.3	3.32	44	56	75.0/63.0	55.2/54.3	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-17	MAGICAIRE	CHA	02	150	25	6,100	4,800	1.3	3.32	44	56	75.0/63.0	52.8/52.2	8,900	0.5	1.19	180	144.1	60.0	101.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-18	MAGICAIRE	CHA	02	150	25	6,100	4,800	1.3	3.32	44	56	75.0/63.0	52.8/52.2	8,900	0.5	1.19	180	144.1	60.0	101.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-19	MAGICAIRE	CHA	02	150	25	6,100	4,800	1.3	3.32	44	56	75.0/63.0	52.8/52.2	8,900	0.5	1.19	180	144.1	60.0	101.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.
FC-1-20	MAGICAIRE	CHA	02	300	25	8,300	6,700	1.7	5.0	44	56	75.0/63.0	54.3/53.5	10,100	0.5	1.19	180	139.3	60.0	91.0	0.40	1/15	120V, 1-PH	0.8	(1) DUCTED RETURN, 4-ROW CLG & 1-ROW HTG COILS, CHILLED/REHEAT ORIENT.

(1) FURNISH WITH THERMOSTAT & HUMIDISTAT CONTROL.

AD-2

SCHEDULE OF CHILLERS

MARK	MANUFACTURER	MODEL	CAPACITY (TONS)	EVAPORATOR EXITING WATER TEMP. (°F)	EVAPORATOR ENTERING WATER TEMP. (°F)	EVAPORATOR FLOW RATE (GPM)	EVAPORATOR PRESS. DROP (FT)	CONDENSER ENTERING AIR TEMP. (°F)	CONDENSER AIR FLOW RATE (CFM)	CONDENSER NO. FANS	IPLV (BTU/W*hr)	COP	MINIMUM CAPACITY	COMPRESSOR TYPE	REFRIGERANT	VOLTAGE	MIN. CIRCUIT AMPACITY	REMARKS
CH-1	CARRIER	30XV160	150	44.0	56.0	309.6	10.2	95.0	174,000	12	20.83	---	15%	SCREW	R-134A	208V, 3-PH	641.9	(1)(2)(3)(4)

(1) FURNISH WITH VFD DRIVES FOR COMPRESSORS, WITH VFD CONDENSER FAN ON FIRST CIRCUIT.
(2) FURNISH WITH 2-PASS REMOTE EVAPORATOR.
(3) FURNISH WITH LOW AMBIENT HEAD PRESSURE CONTROL, WITH LOW TEMPERATURE COOLING TO 0°F.
(4) FURNISH WITH LOUVERED CONDENSER COILS & SOUND REDUCTION ENCLOSURE.

SCHEDULE OF DIFFUSERS & GRILLES

MARK	MANUFACTURER	MODEL	INLET DIM. SIZE	NOMINAL SIZE	AIR FLOW (CFM)	AIR THROW (FT)	AIR PRESSURE DROP (IN W.C.)	SOUND (NC)	MOUNTING	REMARKS
S1	PRICE	SMD	18" x 18"	24" x 24"	600	12-24	0.036	<15	LAY-IN	(1)
S2	PRICE	SMD	18" x 18"	24" x 24"	490	12-24	0.036	<15	LAY-IN	(1)
S3	PRICE	SMD	18" x 18"	24" x 24"	400	12-24	0.036	<15	LAY-IN	(1)
S4	PRICE	SMD	18" x 18"	24" x 24"	350	12-24	0.036	<15	LAY-IN	(1)
S5	PRICE	SMD	18" x 18"	24" x 24"	300	12-24	0.036	<15	LAY-IN	(1)
S6	PRICE	SMD	18" x 18"	24" x 24"	275	12-24	0.036	<15	LAY-IN	(1)
S7	PRICE	SMD	18" x 18"	24" x 24"	250	12-24	0.036	<15	LAY-IN	(1)
S8	PRICE	SMD	18" x 18"	24" x 24"	225	12-24	0.036	<15	LAY-IN	(1)
S9	PRICE	SMD	18" x 18"	24" x 24"	200	12-24	0.036	<15	LAY-IN	(1)
S10	PRICE	SMD	18" x 18"	24" x 24"	150	12-24	0.036	<15	LAY-IN	(1)
S11	PRICE	SMD	18" x 18"	24" x 24"	100	12-24	0.036	<15	LAY-IN	(1)
S12	PRICE	SMD	18" x 18"	24" x 24"	50	12-24	0.036	<15	LAY-IN	(1)
S17	PRICE	SMD	18" x 18"	24" x 24"	450	12-24	0.036	<15	LAY-IN	(1)
S18	PRICE	SMD	18" x 18"	24" x 24"	175	12-24	0.036	<15	LAY-IN	(1)
S13	PRICE	SDS	---	6" x 48"	330	---	---	<15	LAY-IN	(1) 2-SLOT ADJUSTABLE SLOT DIFFUSER
S14	PRICE	SDS	---	6" x 48"	165	---	---	<15	LAY-IN	(1) 2-SLOT ADJUSTABLE SLOT DIFFUSER
S15	PRICE	SDS	---	6" x 48"	150	---	---	<15	LAY-IN	(1) 2-SLOT ADJUSTABLE SLOT DIFFUSER
S19	PRICE	SDS	---	6" x 48"	250	---	---	<15	LAY-IN	(1) 2-SLOT ADJUSTABLE SLOT DIFFUSER
S20	PRICE	SDS	---	6" x 48"	100	---	---	<15	LAY-IN	(1) 2-SLOT ADJUSTABLE SLOT DIFFUSER
S16	PRICE	520D	24" x 20"	24" x 20"	1,000	24-63	0.024	<15	DUCT-MOUNT	(1)
S21	PRICE	LBPH	---	5" x 48"	300	---	---	<15	SIDEWALL	(1)(2)
S22	PRICE	LBPH	---	5" x 48"	150	---	---	<15	SIDEWALL	(1)(2)
R1	PRICE	80FF	24" x 24"	24" x 24"	1,950	---	0.047	<15	LAY-IN	
R2	PRICE	80FF	24" x 24"	24" x 24"	900	---	0.013	<15	LAY-IN	
R3	PRICE	80FF	24" x 24"	24" x 24"	700	---	0.013	<15	LAY-IN	
R4	PRICE	80FF	24" x 24"	24" x 24"	400	---	0.013	<15	LAY-IN	
R5	PRICE	80FF	24" x 24"	24" x 24"	350	---	0.013	<15	LAY-IN	
R6	PRICE	80FF	24" x 24"	24" x 24"	300	---	0.013	<15	LAY-IN	
R7	PRICE	80FF	24" x 24"	24" x 24"	275	---	0.013	<15	LAY-IN	
R8	PRICE	80FF	24" x 24"	24" x 24"	250	---	0.013	<15	LAY-IN	
R9	PRICE	80FF	24" x 24"	24" x 24"	225	---	0.013	<15	LAY-IN	
R10	PRICE	80FF	24" x 24"	24" x 24"	200	---	0.013	<15	LAY-IN	
R11	PRICE	80FF	24" x 24"	24" x 24"	150	---	0.013	<15	LAY-IN	
R12	PRICE	80FF	24" x 24"	24" x 24"	100	---	0.013	<15	LAY-IN	
R13	PRICE	80FF	24" x 24"	24" x 24"	50	---	0.013	<15	LAY-IN	
R14	PRICE	80FF	24" x 24"	24" x 24"	1,200	---	0.021	<15	LAY-IN	
R15	PRICE	80FF	24" x 24"	24" x 24"	450	---	0.013	<15	LAY-IN	
R16	PRICE	80FF	24" x 24"	24" x 24"	500	---	0.013	<15	LAY-IN	
R17	PRICE	80FF	24" x 24"	24" x 24"	175	---	0.013	<15	LAY-IN	
R18	PRICE	80FF	24" x 24"	24" x 24"	800	---	0.013	<15	LAY-IN	
R19	PRICE	80FF	24" x 24"	24" x 24"	600	---	0.013	<15	LAY-IN	
DG-1	PRICE	STG	16" x 14"	16" x 14"	150	---	0.011	<15	DOOR-MOUNT	

AD-2

AD-2

(1) PROVIDE OPPOSED-BLADE VOLUME DAMPER AT EACH SUPPLY DIFFUSER.
(2) FACTORY COLOR SELECTION BY ARCHITECT.

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

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

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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DRAWING
MECHANICAL NOTES, DETAILS, SCHEDULES

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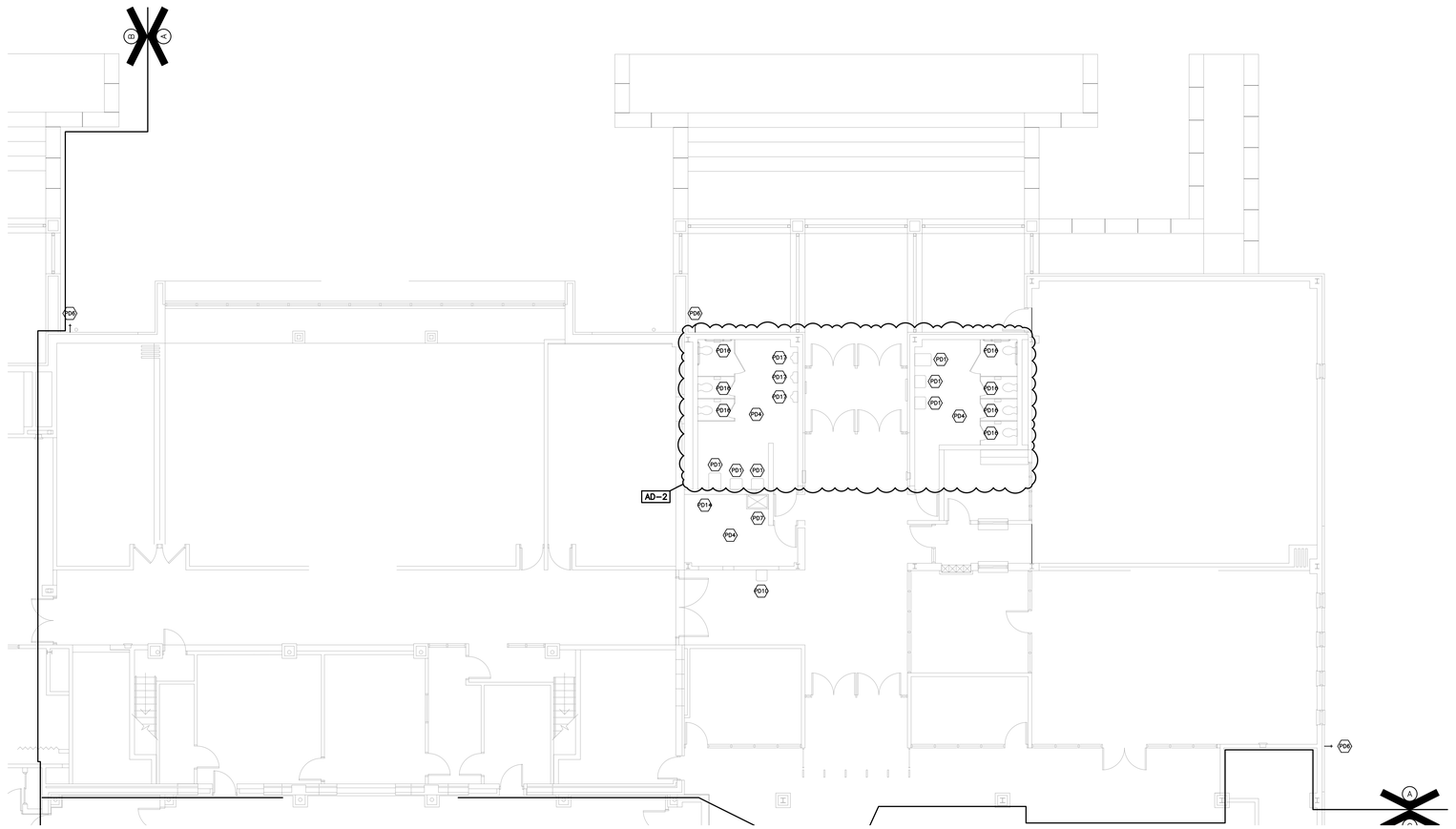
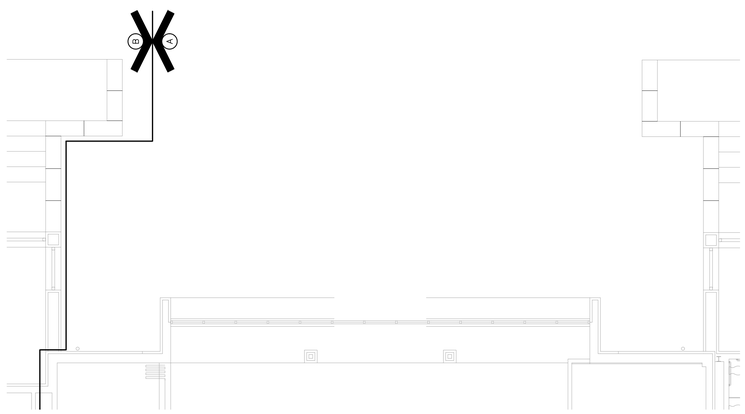
PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F — 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- 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
- GATE VALVE
- CAP END FOR FUTURE EXTENSION
- CHECK VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER



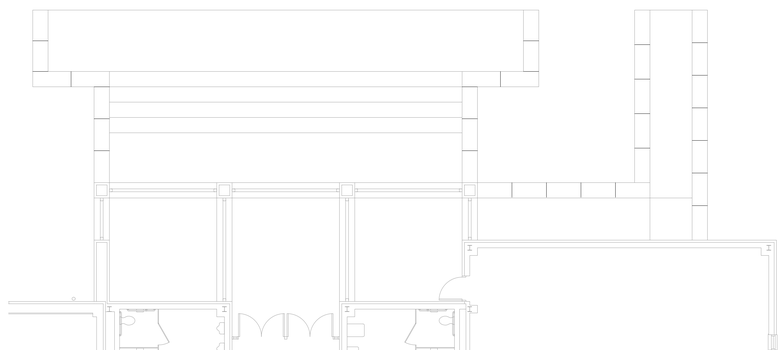
FIRST FLOOR - UNIT "A" - PLUMBING DEMOLITION PLAN

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



FIRST FLOOR - UNIT "A" - PLUMBING DEMOLITION PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "A" - PLUMBING DEMOLITION PLAN - ALTERNATE

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

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
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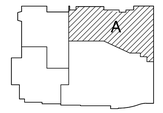

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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DRAWING
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PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- 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
- GATE VALVE
- CAP END FOR FUTURE EXTENSION
- CHECK VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER

FIRST FLOOR - UNIT "C" - PLUMBING DEMOLITION PLAN

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

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

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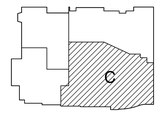

FIRST FLOOR
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GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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FIRST FLOOR - UNIT "C" - PLBG DEMOLITION PLAN

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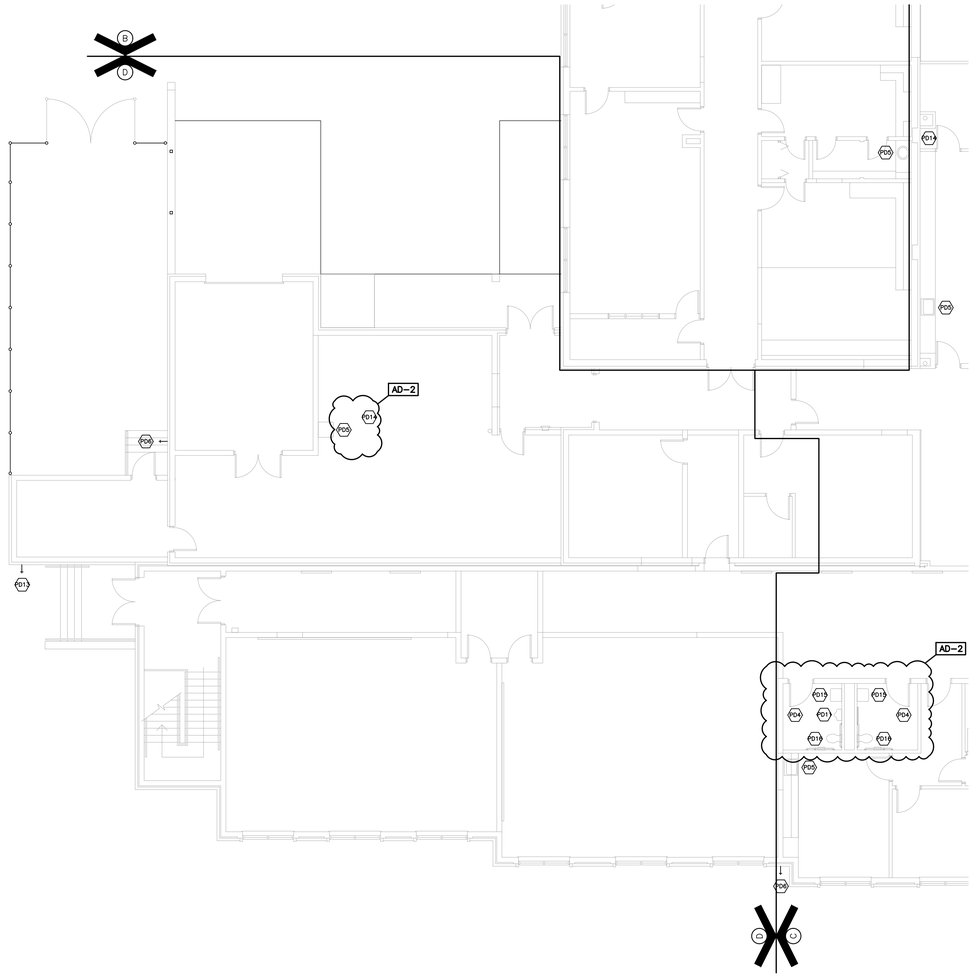

FIRST FLOOR - UNIT "D" - PLUMBING DEMOLITION PLAN

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

PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F — 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- PIPE ELBOW UP
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- BALL VALVE OR BUTTERFLY VALVE
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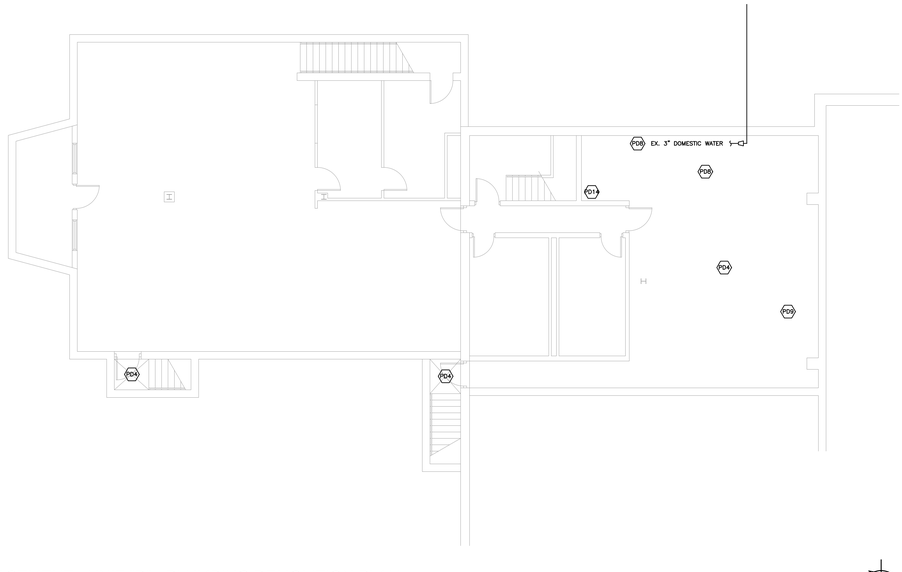
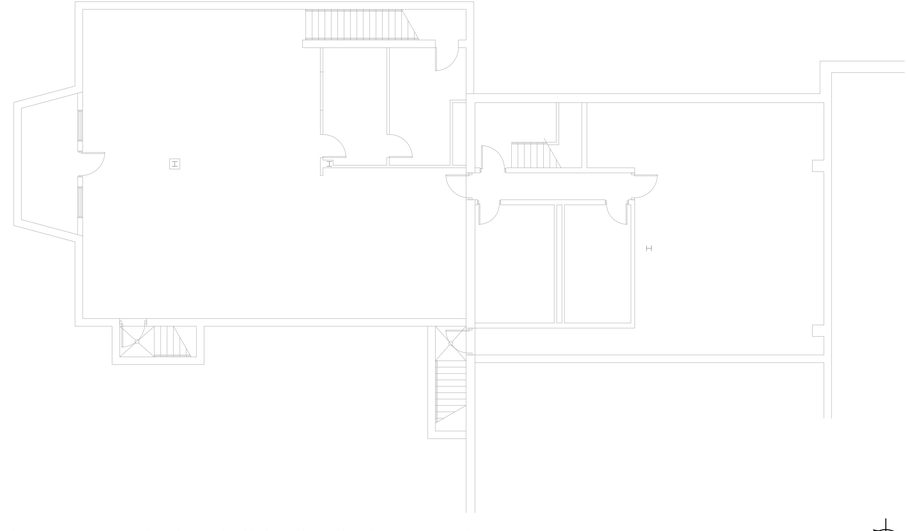
- REDUCED PRESSURE BACKFLOW PREVENTER



BASEMENT - UNIT "B" - PLUMBING DEMOLITION PLAN

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



BASEMENT - UNIT "B" - PLUMBING DEMOLITION PLAN - ALTERNATE

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

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

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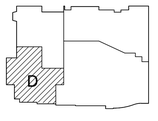

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
17-099
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COORDINATED BY
EMH
DRAWN BY
EMH
CHECKED BY
EMH

ERIK HEINZ
REGISTERED
No. 10606123
State of INDIANA
PROFESSIONAL ENGINEER

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FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - PLBG DEMOLITION PLAN

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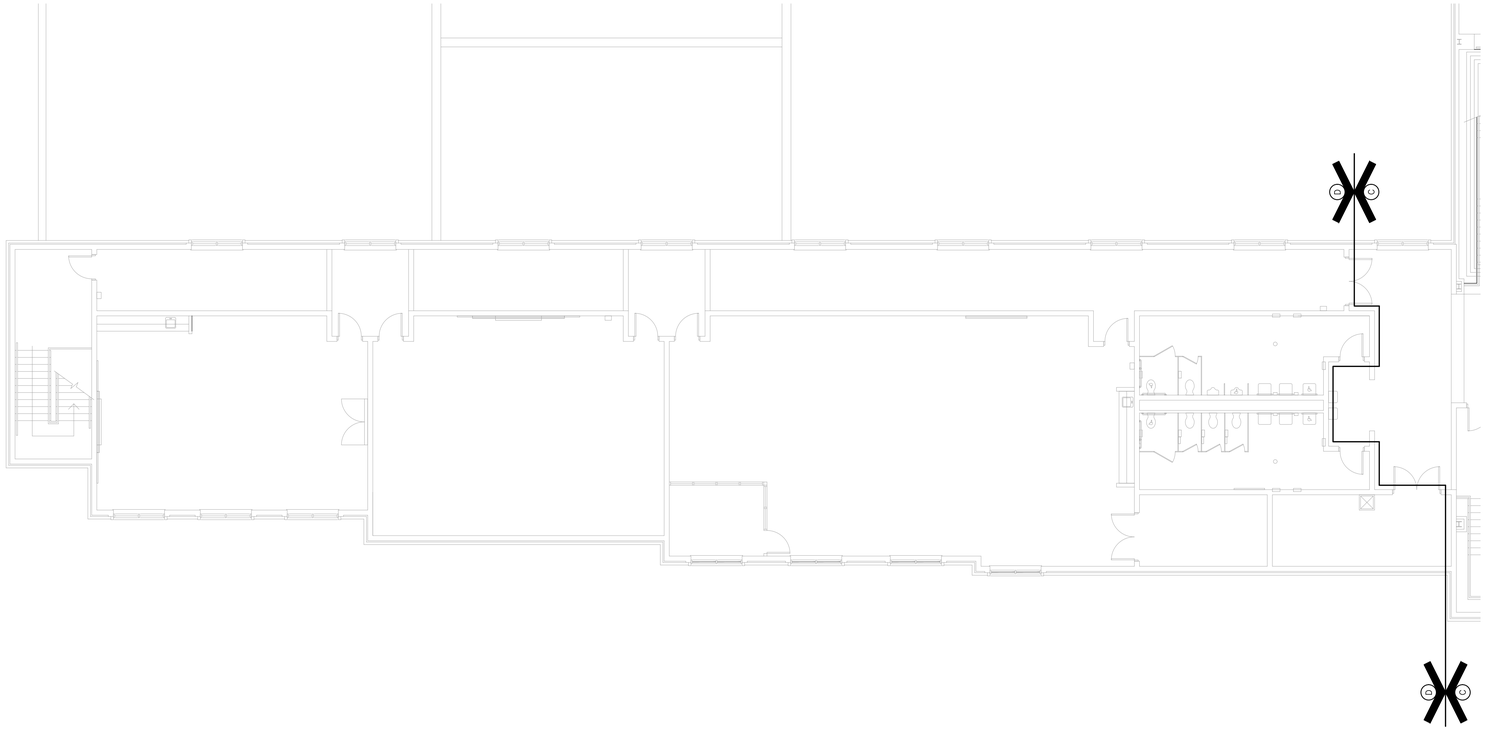
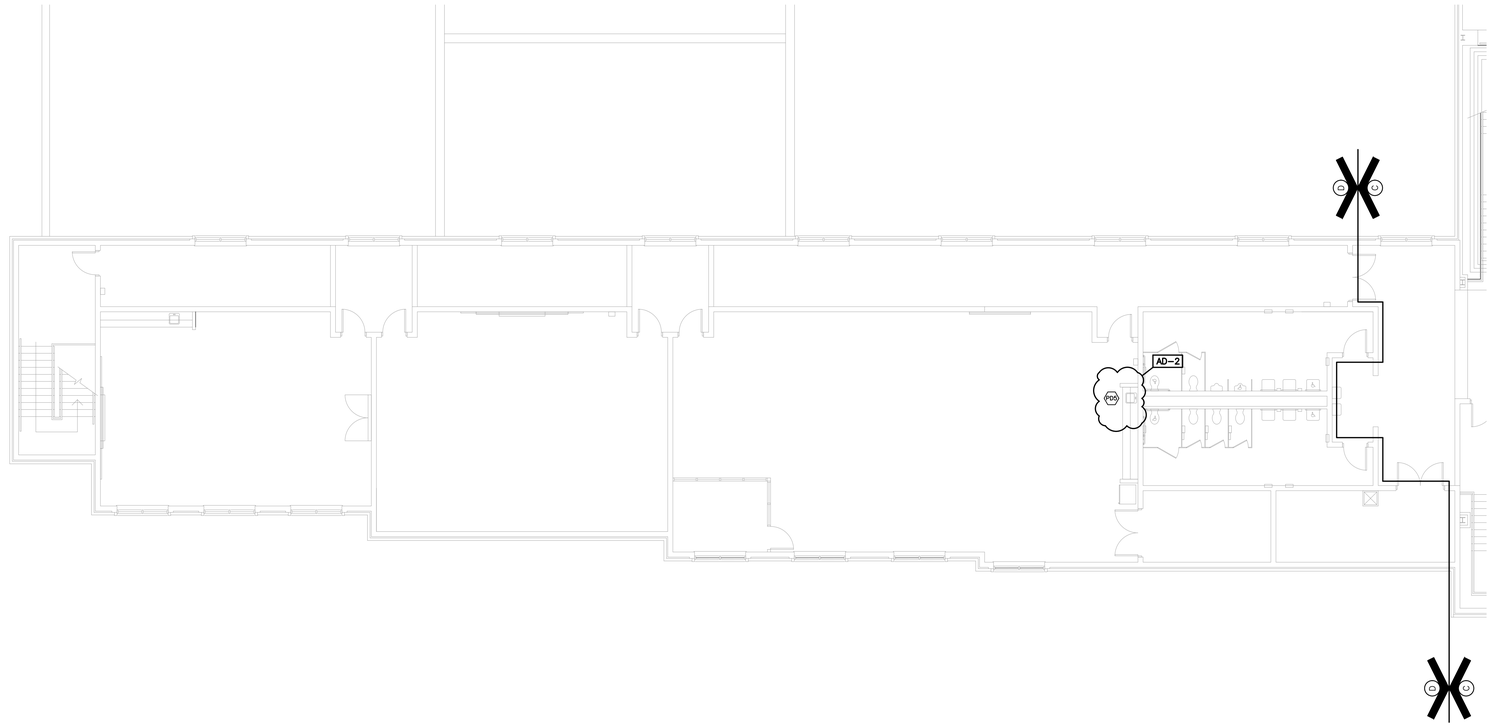


SECOND FLOOR - UNIT "D" - PLUMBING DEMOLITION PLAN

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



SECOND FLOOR - UNIT "D" - PLUMBING DEMOLITION PLAN - ALTERNATE

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

PLUMBING LEGEND

- SANITARY WASTE PIPING
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HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
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VINCENNES UNIVERSITY
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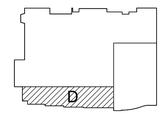

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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ERIK HEINZ
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SECOND FLOOR - UNIT "D" - PLBG DEMOLITION PLAN

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PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F — 140F HOT WATER PIPING
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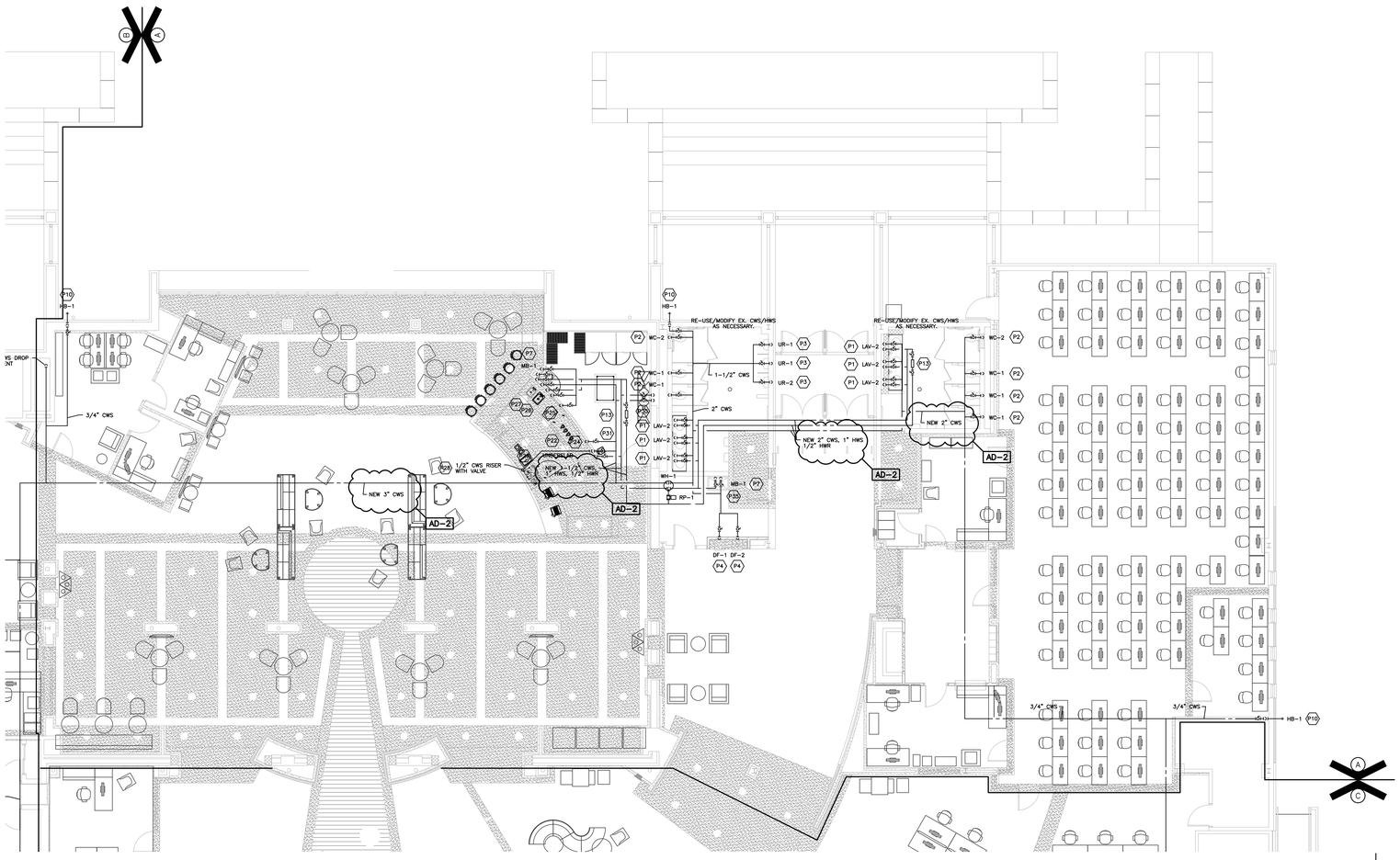
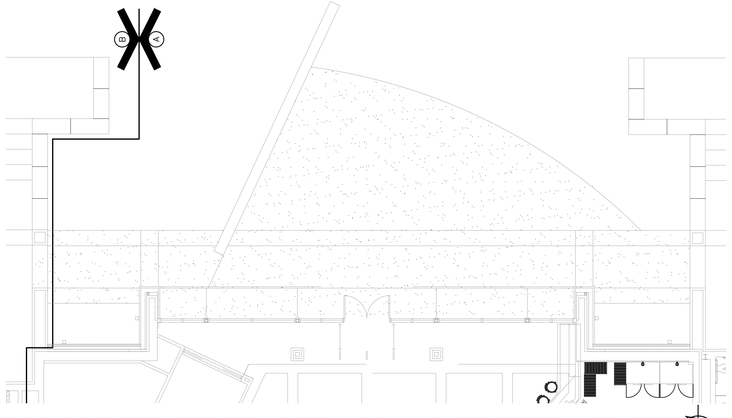
- BALL VALVE OR BUTTERFLY VALVE
- GATE VALVE
- CAP END FOR FUTURE EXTENSION
- CHECK VALVE
- REDUCED PRESSURE BACKFLOW PREVENTER



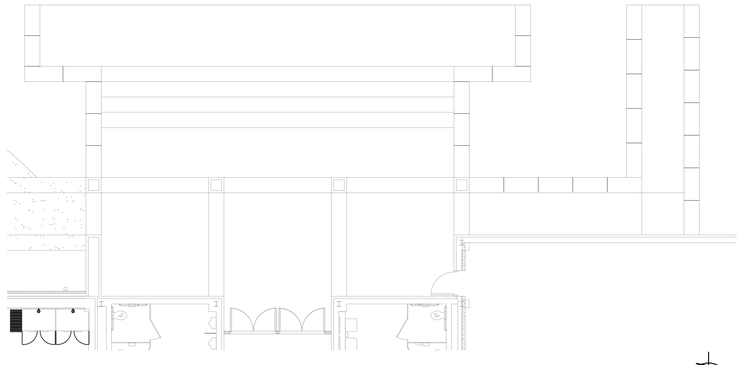
FIRST FLOOR - UNIT "A" - PLUMBING WATER DISTRIBUTION PLAN

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



FIRST FLOOR - UNIT "A" - PLUMBING WATER DISTRIBUTION PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "A" - PLUMBING WATER DISTRIBUTION PLAN - ALTERNATE

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

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architecture + engineering
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Jasper, IN 47546
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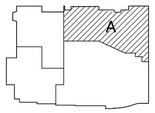

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GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ
REGISTERED
No. 10606123
State of INDIANA
PROFESSIONAL ENGINEER

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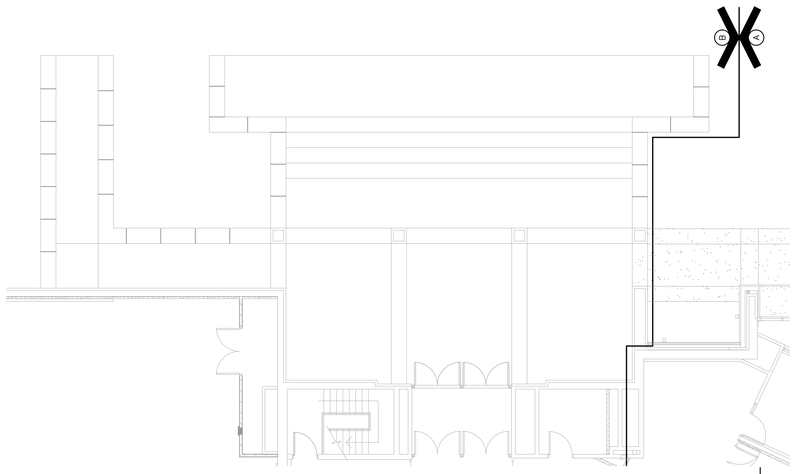
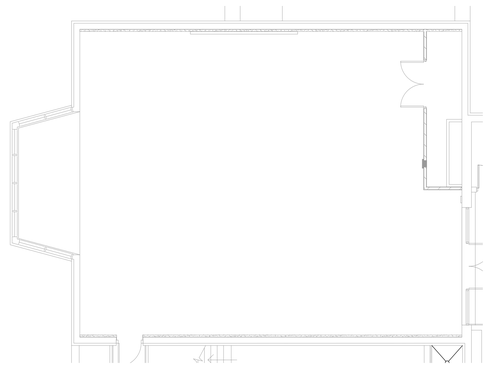


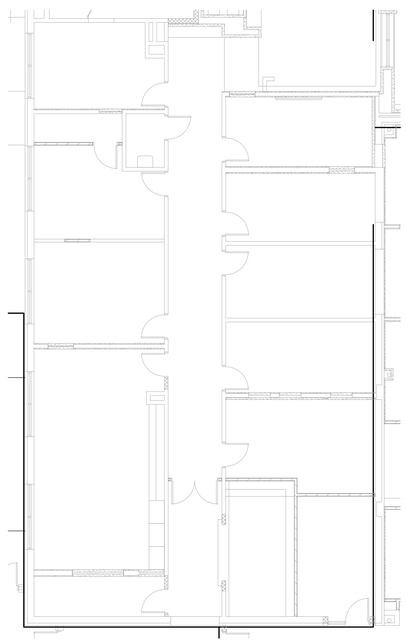
FIRST FLOOR - UNIT "B" - PLUMBING WATER DISTRIBUTION PLAN - ALTERNATE

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



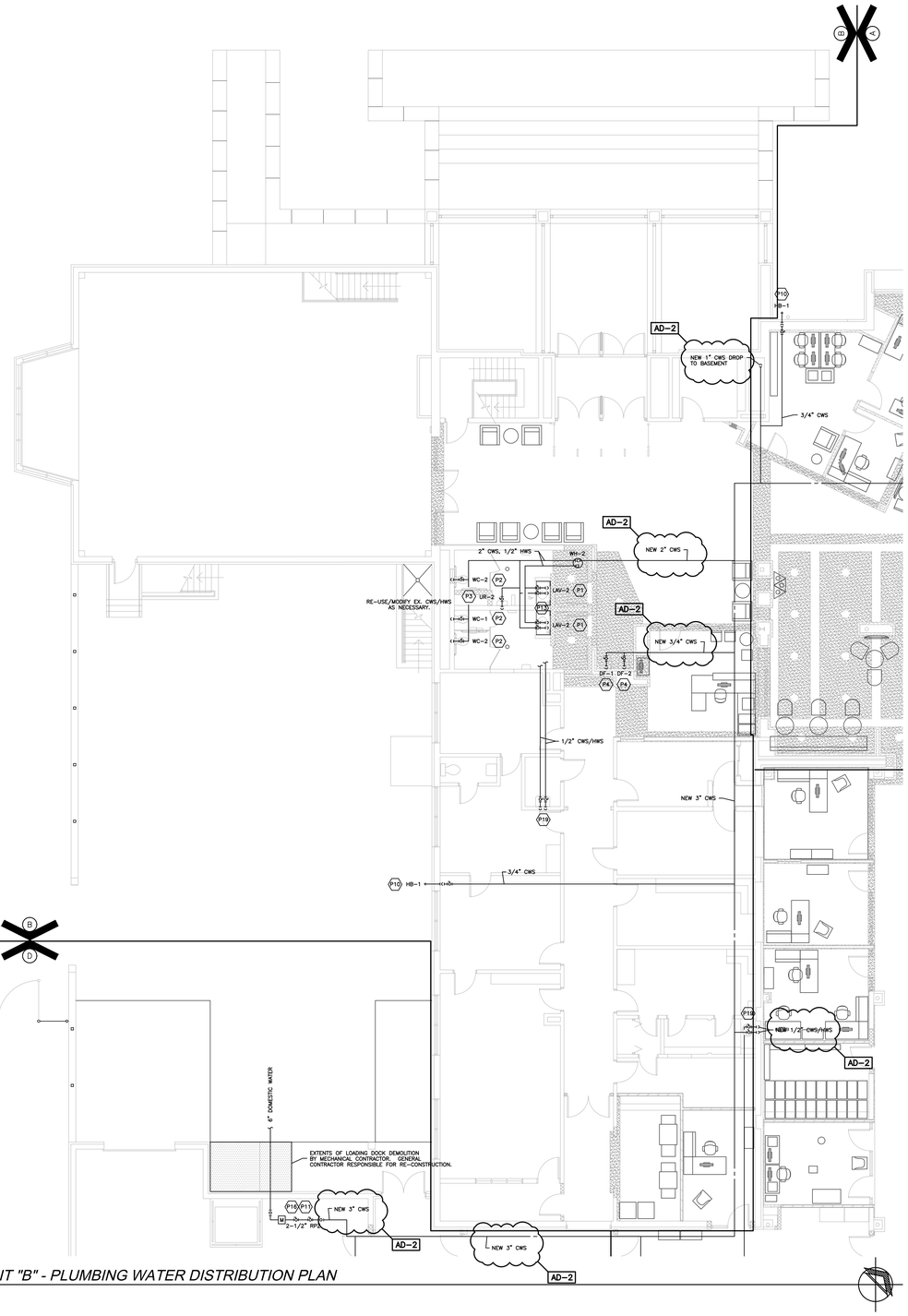
FIRST FLOOR - UNIT "B" -
PLUMBING WATER DISTRIBUTION PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" -
PLBG WATER DISTRIB. PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - PLUMBING WATER DISTRIBUTION PLAN

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

PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- PIPE ELBOW UP
- PIPE TEE UP
- PIPE TEE UP W/ TAP
- PIPE ELBOW DOWN
- PIPE TEE DOWN
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- BALL VALVE OR BUTTERFLY VALVE
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HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
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PROJECT

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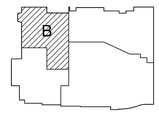

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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COORDINATED BY EMH
DRAWN BY EMH
CHECKED BY EMH

ERIK M. HEINZ REGISTERED 10606123 State of INDIANA

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FIRST FLOOR - UNIT "B" - PLBG WATER DISTRIB. PLAN

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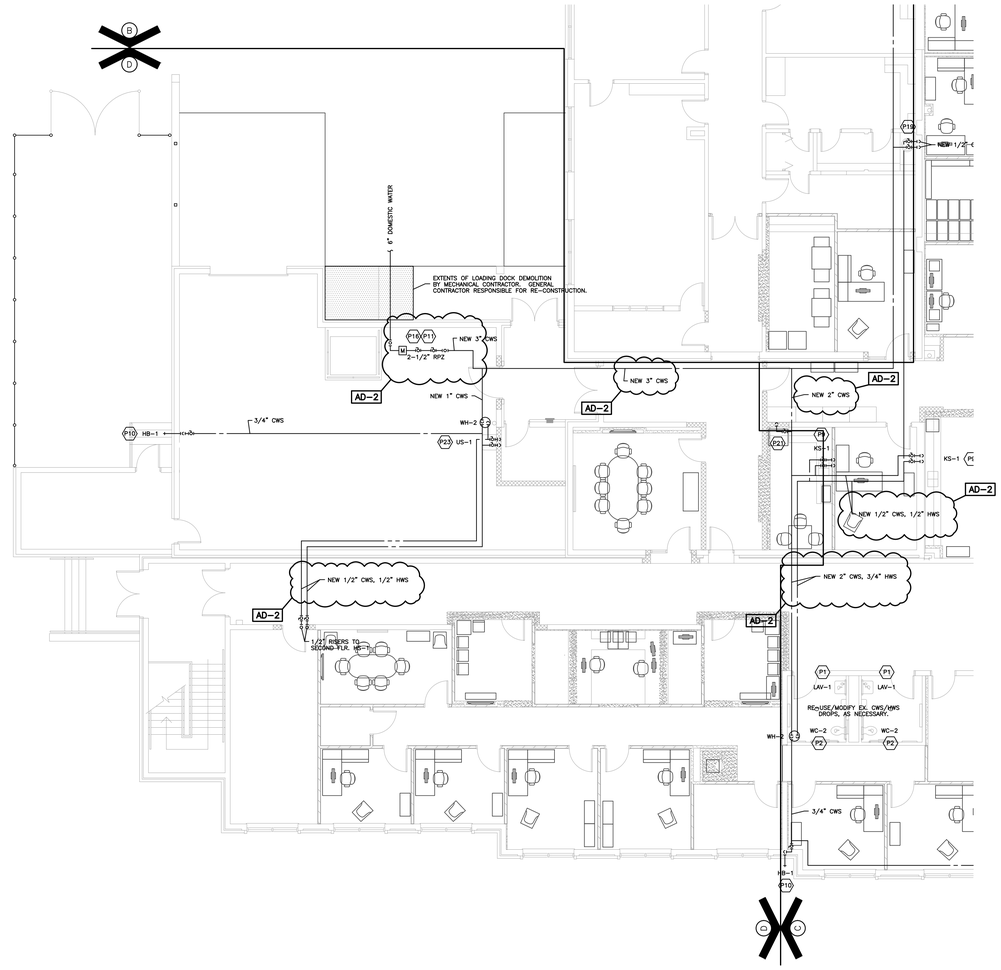

FIRST FLOOR - UNIT "D" - PLUMBING WATER DISTRIBUTION PLAN

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

PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F — 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- PIPE ELBOW UP
- PIPE TEE UP
- PIPE TEE UP W/ TAP
- PIPE ELBOW DOWN
- PIPE TEE DOWN
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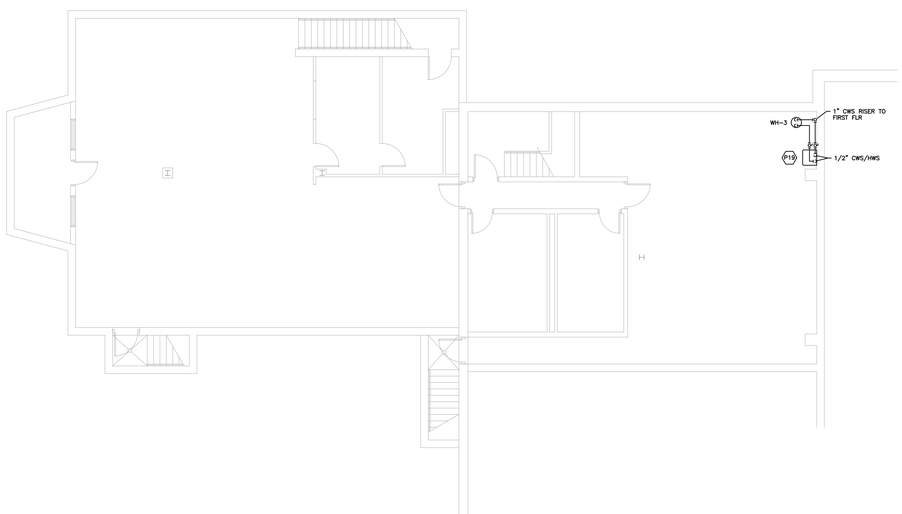
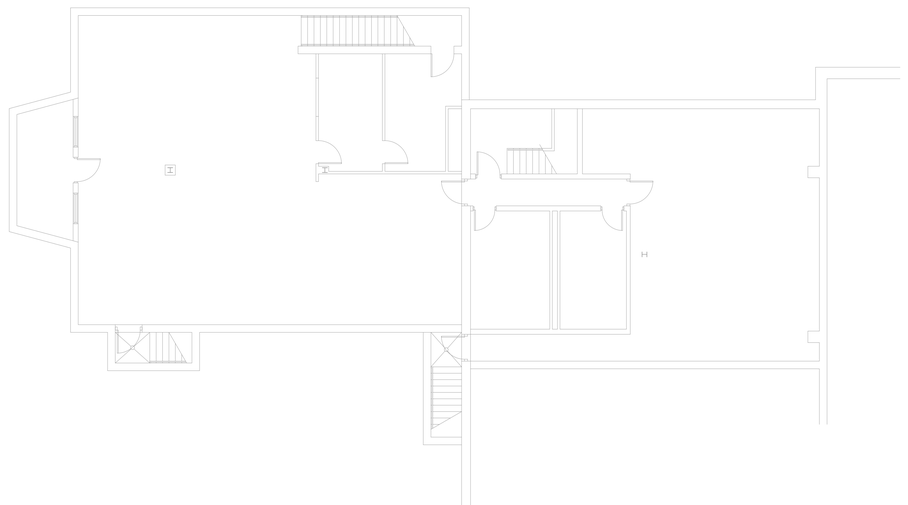


BASEMENT - UNIT "B" - PLUMBING WATER DISTRIBUTION PLAN

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



BASEMENT - UNIT "B" - PLUMBING WATER DISTRIBUTION PLAN - ALTERNATE

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

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architecture + engineering
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Jasper, IN 47546
812.634.9338
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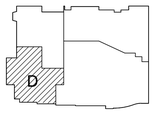

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GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
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ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - PLBG WATER DISTRIB. PLAN

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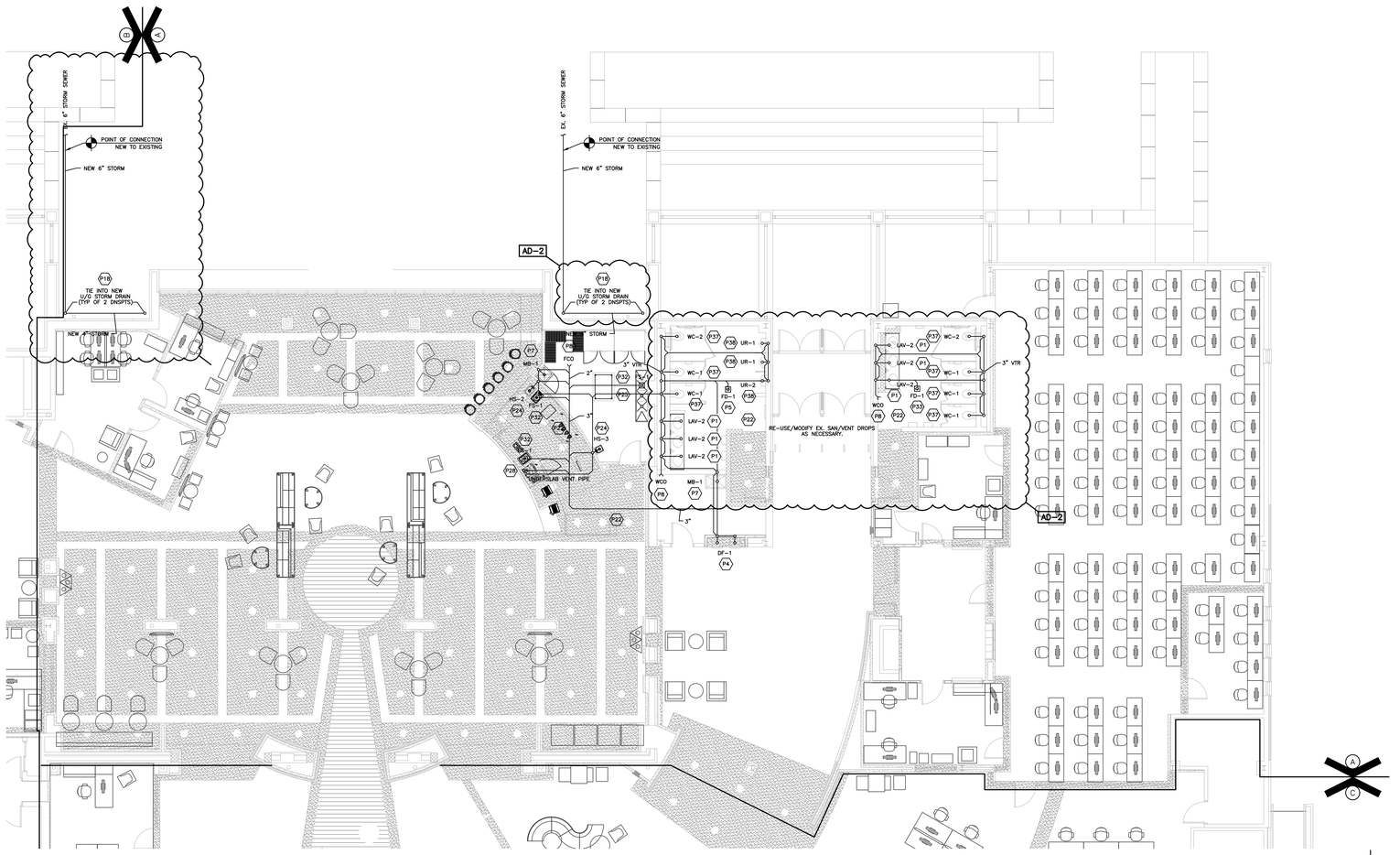
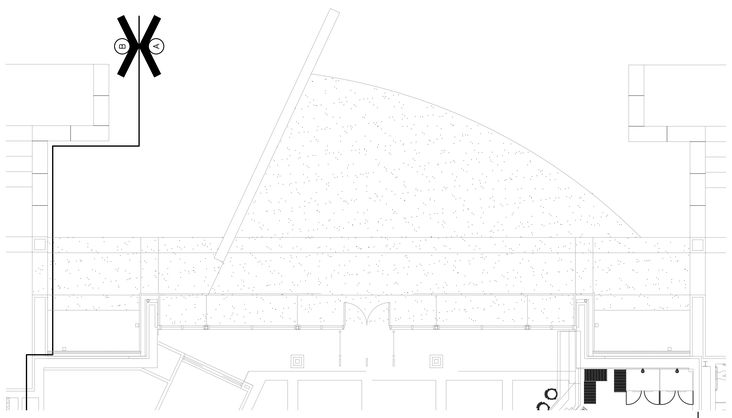


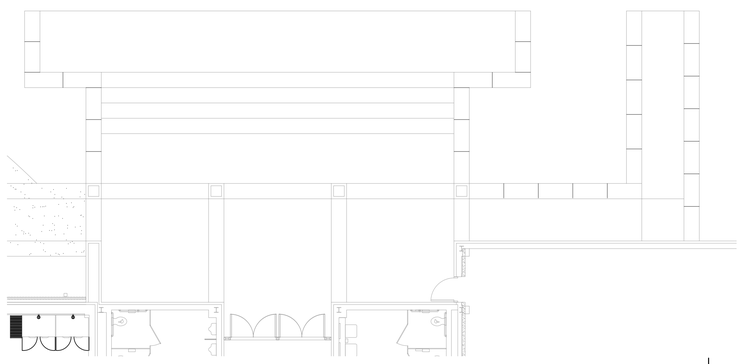
FIRST FLOOR - UNIT "A" - PLUMBING SANITARY PLAN

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



FIRST FLOOR - UNIT "A" - PLUMBING SANITARY PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "A" - PLUMBING SANITARY PLAN - ALTERNATE

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

PLUMBING LEGEND

- SANITARY WASTE PIPING
- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- 140F — 140F HOT WATER PIPING
- HOT WATER RECIRCULATING PIPING
- PIPE ELBOW UP
- PIPE TEE UP
- PIPE TEE UP W/ TAP
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architecture + engineering
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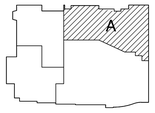

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9102 N. Meridian St., Ste. 300
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FIRST FLOOR - UNIT "A" - PLUMBING SANITARY PLAN

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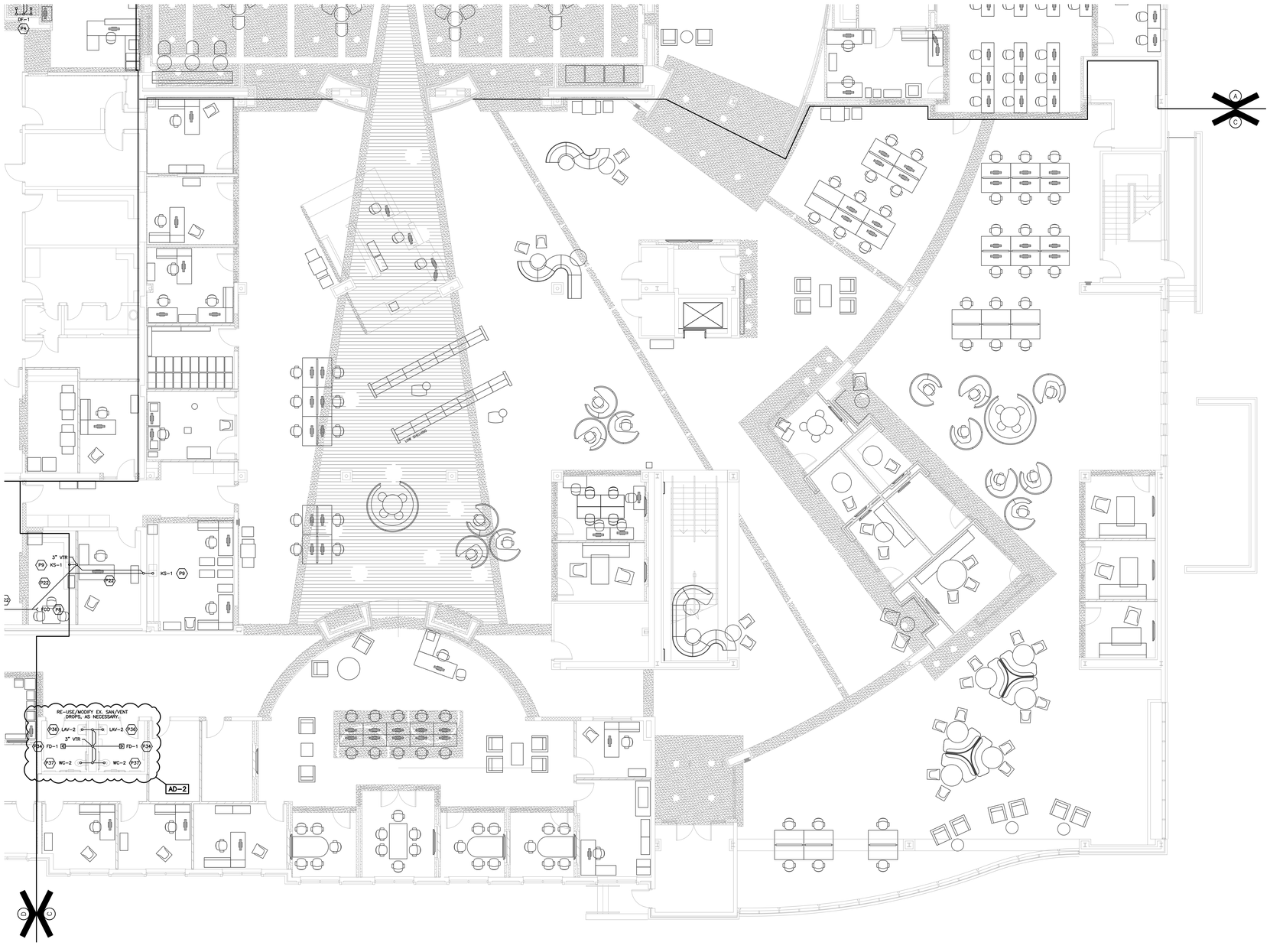

PLUMBING LEGEND

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- SANITARY VENT PIPING
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- HOT WATER RECIRCULATING PIPING
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FIRST FLOOR - UNIT "C" - PLUMBING SANITARY PLAN

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

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

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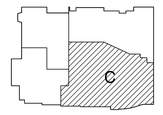

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FIRST FLOOR - UNIT "C" - PLUMBING SANITARY PLAN

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GENERAL PLUMBING NOTES

01 PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO CONSTRUCTION.

02 PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE FLOOR CUTTING & REMOVAL, WHICH PERTAINS TO THEIR RESPECTIVE WORK, AND ALSO RESPONSIBLE FOR NEW COMPACTED GRANULAR BACKFILL TO UNDERSIDE OF SLAB. ALL REMOVED SPOIL SHALL BE REMOVED & DISPOSED OFF-SITE - NO RE-USE ALLOWED. PLUMBING CONTRACTOR RESPONSIBLE FOR CONCRETE FLOOR REPLACEMENT, INCLUDING FINAL FINISH.

03 PLUMBING CONTRACTOR SHALL PROVIDE FOR PAINTING OF ALL EXPOSED WATER/SANITARY/VENT PIPING, WITH (1) PRIMER COAT & (2) FINISH COATS, TO MATCH EXISTING SPACE PAINT COLOR.

04 ALL SANITARY WASTE PIPING RISERS BETWEEN FLOORS SHALL BE CAST IRON SOIL PIPE.

05 PLUMBING CONTRACTOR TO PROVIDE ALL REQUIRED CHROME-PLATED TRAPS, SUPPLIES, STOPS, TAILPIECES, AND WALL FLANGES FOR ALL SINKS.

06 THROUGH AND MEMBRANE PENETRATIONS IN FIRE-RESISTIVE WALLS SHALL BE FIRESTOPPED IN ACCORDANCE WITH THE INDIANA BUILDING CODE REGULATIONS. IN COMBUSTIBLE CONSTRUCTION, FIREBLOCKING SHALL BE INSTALLED TO CUT OFF CONCEALED DRAFT OPENINGS (BOTH VERTICAL & HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN A TOP STORY AND A ROOF OR ATTIC SPACE. FIREBLOCKING SHALL BE INSTALLED IN LOCATIONS IN ACCORDANCE WITH THE INDIANA BUILDING CODE REGULATIONS.

07 PLUMBING CONTRACTOR SHALL WRAP PIPING WHERE IT PASSES THROUGH THE CONCRETE FLOOR SLAB WITH A MATERIAL, SUCH AS ARMAFLEX OR SILLSEALER, TO AVOID CONCRETE CONTACT WITH PIPING.

08 PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS, AND FINISHING FLUSH TO SURFACE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL SURFACE FINISH, I.E. PAINT, TILE, CARPET, ETC.

AD-2

PLUMBING FIXTURE SCHEDULE

LAV-1 SOLID SURFACE BOWL, INTEGRAL TO COUNTERTOP, PROVIDED BY GENERAL CONTRACTOR. SLOAN "OPTIMA ETF-80" SENSOR-OPERATED 4" CENTERSET FAUCET, HARDWIRED WITH TRANSFORMER, POLISHED CHROME FINISH, WITH DRAIN ASSEMBLY & MIXING VALVE. PROVIDE CHROME-PLATED BRASS OFFSET P-TRAP WITH FLANGE. PROVIDE CHROME-PLATED BRASS STOPS 3/8" COMP. x 1/2" SWEAT, CHROME-PLATED BRASS SUPPLIES, CHROME-PLATED ESCUTCHEONS & FLANGES. PROVIDE INSULATED LAVATORY SAFETY KITS FOR TRAP & SUPPLIES.

LAV-2 AMERICAN STANDARD "LUCERNE" #0355.012 WALL-MOUNT VITREOUS CHINA LAVATORY, SLOAN "OPTIMA" 64100 SENSOR-OPERATED FAUCET, POLISHED CHROME FINISH, WITH DRAIN ASSEMBLY. PROVIDE CHROME-PLATED BRASS OFFSET P-TRAP WITH FLANGE, CHROME-PLATED BRASS STOPS 3/8" COMP. x 1/2" SWEAT, CHROME-PLATED SUPPLIES, CHROME-PLATED ESCUTCHEONS AND FLANGES. SUPPLY LINES SHALL BE FLEXIBLE STAINLESS BRAIDED LINES. MOUNT AT ADA HEIGHT. REFER TO ARCHITECTURAL DRAWINGS. PROVIDE MIXING VALVE WITH INTEGRAL CHECK AT EACH FAUCET. PROVIDE INSULATED LAVATORY SAFETY KITS FOR TRAP & SUPPLIES.

WC-1 AMERICAN STANDARD #2257.103 "AFWALL", SIPHON JET VITREOUS CHINA, WALL-MOUNT FLUSH VALVE WATER CLOSET WITH WALL CARRIER, ELONGATED, 1.6 GAL/FLUSH, 1-1/2" TOP SPUD. UNIT SHALL HAVE 14" FLOOR-TO-RIM HEIGHT. PROVIDE WITH 1000-LB STATIC FORCE WALL CARRIER, WHITE OPEN FRONT SEAT, SLOAN ROYAL #110 ES-S SENSOR-OPERATED FLUSH VALVE WITH MECHANICAL OVERRIDE BUTTON. SENSOR-OPERATED VALVE SHALL BE DIRECT-WIRED THROUGH A TRANSFORMER WITH 120V CIRCUIT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

WC-2 AMERICAN STANDARD #2257.103 "AFWALL", SIPHON JET VITREOUS CHINA, WALL-MOUNT FLUSH VALVE WATER CLOSET WITH WALL CARRIER, ELONGATED, 1.6 GAL/FLUSH, 1-1/2" TOP SPUD. UNIT SHALL HAVE 17" FLOOR-TO-RIM HEIGHT. PROVIDE WITH 1000-LB STATIC FORCE WALL CARRIER, WHITE OPEN FRONT SEAT, SLOAN ROYAL #110 ES-S SENSOR-OPERATED FLUSH VALVE WITH MECHANICAL OVERRIDE BUTTON. SENSOR-OPERATED VALVE SHALL BE DIRECT-WIRED THROUGH A TRANSFORMER WITH 120V CIRCUIT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

UR-1 AMERICAN STANDARD #6501.010 "WASHBROOK", VITREOUS CHINA, WALL-MOUNT URINAL WITH WALL CARRIER, 1.0 GAL/FLUSH, 3/4" TOP SPUD. UNIT SHALL HAVE 24" FLOOR-TO-RIM HEIGHT. PROVIDE WITH SLOAN ROYAL #186-1 ES-S SENSOR-OPERATED FLUSH VALVE WITH MECHANICAL OVERRIDE BUTTON. SENSOR-OPERATED VALVE SHALL BE DIRECT-WIRED THROUGH A TRANSFORMER WITH 120V CIRCUIT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

UR-2 AMERICAN STANDARD #6501.010 "WASHBROOK", VITREOUS CHINA, WALL-MOUNT URINAL WITH WALL CARRIER, 1.0 GAL/FLUSH, 3/4" TOP SPUD. UNIT SHALL HAVE 17" FLOOR-TO-RIM HEIGHT. PROVIDE WITH SLOAN ROYAL #186-1 ES-S SENSOR-OPERATED FLUSH VALVE WITH MECHANICAL OVERRIDE BUTTON. SENSOR-OPERATED VALVE SHALL BE DIRECT-WIRED THROUGH A TRANSFORMER WITH 120V CIRCUIT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

FD-1 SMITH #2030 CAST IRON FLOOR DRAIN, WITH ADJUSTABLE 6" x 6" SQUARE POLISHED BRASS STRAINER. EQUIP WITH TRAP SEAL PRIMER ROUTED TO NEAREST WATER FIXTURE.

FD-2 SMITH #2488 HEAVY DUTY CAST IRON FLOOR DRAIN, WITH ADJUSTABLE 14" x 14" SQUARE DUCTILE IRON GRATE & CAST IRON SEDIMENT BUCKET. EQUIP WITH TRAP SEAL PRIMER ROUTED TO NEAREST WATER FIXTURE.

FS-1 SMITH #3004 CAST IRON DRAIN, WITH ADJUSTABLE 12" x 12" SQUARE NICKEL BRONZE HINGED GRATE, 4" DIA. FUNNEL & CAST IRON SEDIMENT BUCKET. EQUIP WITH TRAP SEAL PRIMER ROUTED TO NEAREST WATER FIXTURE.

TD-1 WATTS 8" WIDE REVEAL TRENCH DRAIN SYSTEM, WITH HEAVY DUTY FRAME ASSEMBLY & EPOXY-COATED DUCTILE IRON GRATE.

DF-1 HALSEY TAYLOR #HTHB-HACGBSS-WF, ADA COMPLIANT, STAINLESS STEEL ELECTRIC WALL-MOUNT WATER COOLER W/BOTTLE FILLER, FRONT & SIDE TOUCH PADS, 120V, FILTERED 8 GAL/HR CAPACITY. CONFIRM MOUNTING HEIGHT WITH ARCHITECT.

DF-2 HALSEY TAYLOR #HTHB-HACGBSS-WF, ADA COMPLIANT, STAINLESS STEEL ELECTRIC WALL-MOUNT WATER COOLER, FRONT & SIDE TOUCH PADS, 120V, FILTERED 8 GAL/HR CAPACITY. CONFIRM MOUNTING HEIGHT WITH ARCHITECT.

MB-1 POWERS FIAT #WSB-2424 24" x 24" x 10" MOLDED STONE MOP BASIN. WHITE WITH BLACK ACCENTS. #874 DRAIN WITH 3" I.P.S. CAULK JOINT. #830-AA SERVICE FAUCET WITH VACUUM BREAKER, #832-A HOSE BRACKET, #839-CC STAINLESS STEEL MOP HANGER WITH THREE-TOOL GRIP, AND #E-77-AA VINYL BUMPERGUARD.

HS-1 JUST #SL-1815-A-GR-M STAINLESS STEEL SINGLE-BOWL SINK, 18" x 15". EQUIP WITH MIXING VALVE & #JSF-M-5 SINGLE-HANDLE FAUCET, STAINLESS STEEL, WITH DRAIN ASSEMBLY & LEVER HANDLE. PROVIDE INSULATED LAVATORY SAFETY KITS FOR TRAP & SUPPLIES.

KS-1 JUST #DL2233-A-GR TYPE 304 GA. STAINLESS STEEL DOUBLE-BOWL SINK, 22" x 33". EQUIP WITH #JMF-101 DECK-MOUNTED FAUCET & SPRAY, P-TRAP, SUPPLIES & STOPS, AND A 1/2 HP GARBAGE DISPOSAL EQUAL TO IN-SINK-ERATOR.

HB-1 WOODFORD #60 3/4" FREEZEPROOF RECESSED WALL HYDRANT WITH VACUUM BREAKER BACKFLOW PREVENTER.

HB-2 WOODFORD #Y24 3/4" WALL HYDRANT WITH VACUUM BREAKER BACKFLOW PREVENTER.

FCO JOSAM #56004-2 FLOOR CLEANOUT, INSIDE CAULK CONNECTION, SECURED RIM & SCORIATED COVER WITH "CO" CAST IN. SATIN FINISH BRONZE TOP.

WH-1 LOCHINVAR #ETA080KO, 80-GALLON ELECTRIC WATER HEATER, 4500 WATT. EQUIP WITH ASME TANK, APPROVED P&T RELIEF VALVE. 208V 1-PH, OPERATING THERMOSTAT WITH HIGH LIMIT.

WH-2 LOCHINVAR #RCD100S, 10-GALLON ELECTRIC WATER HEATER, 1650 WATT. EQUIP WITH ASME TANK, APPROVED P&T RELIEF VALVE, & WALL STAND. 120V, OPERATING THERMOSTAT WITH HIGH LIMIT.

ROOF DRAIN WATTS #RD-300 HIGH-VOLUME ROOF DRAIN, EPOXY COATED CAST IRON WITH FLASHING CLAMP WITH INTEGRAL GRAVEL STOP, 8" PIPE SIZE, SELF-LOCKING POLYETHYLENE DOME.

US-1 PRO-FLO #PFLT2024 SINGLE-COMPARTMENT UTILITY SINK, 20" x 24". EQUIP WITH #PTWSC112OCP POLISHED CHROME FAUCET, WITH DRAIN ASSEMBLY, P-TRAP, SUPPLIES, & STOPS. PROVIDE INSULATED LAVATORY SAFETY KITS FOR TRAP & SUPPLIES.

KEYED PLUMBING DEMOLITION NOTES

PD1 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING LAVATORY, CARRIER, SENSORS, AND CWS/HWS/SANITARY/VENT PIPING BACK INTO WALL. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD2 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING WATER CLOSET, CARRIER, SENSORS, AND CWS/SANITARY/VENT PIPING BACK TO INTO WALL. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD3 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING URINAL, CARRIER, SENSORS, AND CWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD4 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE & REPLACE EXISTING FLOOR DRAIN STRAINER. PLUMBING CONTRACTOR SHALL JET OUT SANITARY DRAIN PIPING TO SANITARY SEWER. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD5 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HAND SINK, CARRIER, AND CWS/HWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD6 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HOSE BIB. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD7 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING MOP BASIN AND CWS/HWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD8 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE ALL EXISTING CWS/HWS PIPING & EQUIPMENT INSIDE BASEMENT, INCLUDING METER, BACKFLOW PREVENTER, PUMPS, VALVING, ETC. PLUMBING CONTRACTOR SHALL DISCONNECT EXISTING 4" UNDERGROUND LATERAL FROM WATER MAIN AND PLUG/GROUT REMAINING ABANDONED PIPING BACK INTO BASEMENT. PLUMBING CONTRACTOR SHALL CONTACT LOCAL UTILITY SHALL BE RESPONSIBLE FOR SERVICE LATERAL RETIREMENT. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD9 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING WATER WELL PIPING & EQUIPMENT INSIDE BASEMENT, INCLUDING PUMPS, VALVING, HEAT EXCHANGER COIL, ETC. PLUMBING CONTRACTOR SHALL PLUG/GROUT REMAINING WELL PIPING, AS PER IDEM REGULATIONS. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD10 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING DRINKING FOUNTAIN AND CWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD11 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING WATER CLOSET/URINAL, CARRIER, SENSORS, AND CWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING RESTROOM WALL DUE TO DAMAGES FROM PLUMBING CONTRACTOR ACCESSING EXISTING FIXTURE CARRIERS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD12 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING FLOOR DRAIN, AND CAP/PLUG AT FINISHED FLOOR ELEVATION. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD13 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING HOSE BIB. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. PLEASE NOTE THAT THIS HOSE BIB SHALL BE NOT REPLACED. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD14 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING WATER HEATER. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD15 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING LAVATORY & SENSORS, LEAVING CARRIER AND CWS/HWS/SANITARY/VENT PIPING BACK INTO WALL. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD16 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING WATER CLOSET & SENSORS, LEAVING CARRIER AND CWS/SANITARY/VENT PIPING BACK TO INTO WALL. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

PD17 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING URINAL & SENSORS, LEAVING CARRIER AND CWS/SANITARY/VENT PIPING BACK TO MAIN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD-2

KEYED PLUMBING NOTES

P1 LAVATORY BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO LAVATORY. PLUMBING CONTRACTOR SHALL PROVIDE THERMOSTATIC MIXING VALVE AT EACH LAVATORY. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P2 WATER CLOSET BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE A 1" DIA. CWS DROP IN WALL CAVITY TO WATER CLOSET. PLUMBING CONTRACTOR SHALL PROVIDE A 3" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P3 URINAL BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE A 3/4" DIA. CWS DROP IN WALL CAVITY TO URINAL. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P4 DRINKING FOUNTAIN BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS DROP IN WALL CAVITY TO DRINKING FOUNTAIN. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. PLUMBING CONTRACTOR TO CONFIRM MOUNTING HEIGHT WITH ARCHITECT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P5 EXISTING FLOOR DRAIN TO REMAIN IN PLACE. PLUMBING CONTRACTOR SHALL REPLACE EXISTING STRAINER WITH NEW STRAINER. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P6 HAND SINK BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO SINK. PLUMBING CONTRACTOR SHALL PROVIDE THERMOSTATIC MIXING VALVE AT EACH SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P7 MOP BASIN BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO MOP BASIN. PLUMBING CONTRACTOR SHALL PROVIDE A 3" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P8 CLEANOUT BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P9 KITCHEN SINK BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO SINK. PLUMBING CONTRACTOR SHALL PROVIDE THERMOSTATIC MIXING VALVE AT EACH SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P10 HOSE BIB BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL MAINTAIN EXISTING THE 3/4" DIA. CWS SUPPLY FROM NEAREST MAIN. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P11 2-1/2" REDUCED PRESSURE BACKFLOW PREVENTER BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR TO ROUTE DRAIN PIPING TO FLOOR DRAIN. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P12 HOT WATER FLOW CONTROL VALVE BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. VALVE SHALL BE AUTOMATIC TYPE, 0.50 GPM EACH, WITH (2) ISOLATION VALVES & UNION. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P13 WATER HEATER BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P14 RECIRCULATION PUMP BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE AN AQUASTAT FOR AUTOMATIC OPERATION. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P15 TRENCH DRAIN & CATCH BASIN PROVIDED BY PLUMBING CONTRACTOR & INSTALLED BY GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS, INCLUDING A 14" WIDE x 6" DEEP MUD PAD. PLUMBING CONTRACTOR SHALL PROVIDE & GENERAL CONTRACTOR SHALL INSTALL CATCH BASIN WITH TRAP AS APPROVED BY CODE. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P16 2" WATER METER PROVIDED BY LOCAL UTILITY & INSTALLED BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS - INCLUDING METER BYPASS VALVE & PIPING. PLUMBING CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY AND SHALL BE RESPONSIBLE FOR ALL METER INSTALLATION FEES. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P17 ROOF DRAIN TO BE PROVIDED BY PLUMBING CONTRACTOR, AND INSTALLED BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL 4" PVC PIPING, INCLUDING TIE-INS TO EXISTING UNDERGROUND DRAIN PIPING. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR SAW-CUTTING, EXCAVATION, & BACKFILLING/COMPACTION UP TO GRADE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SURFACE RESTORATION. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P18 SCUPPER & 5" x 5" DOWNSPOUT BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR DOWNSPOUT ADAPTER, ALL UNDERGROUND 6" PVC PIPING, AS SHOWN. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR SAW-CUTTING, EXCAVATION, & BACKFILLING/COMPACTION UP TO GRADE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SURFACE RESTORATION. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P19 PLUMBING CONTRACTOR SHALL MAINTAIN EXISTING HAND SINK, AND EXTEND CWS/HWS DROPS, SANITARY VENT/ DROPS, AS SHOWN. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P20 PLUMBING CONTRACTOR SHALL MAINTAIN EXISTING HAND SINK, AND EXTEND CWS/HWS DROPS, SANITARY VENT DROPS, AS SHOWN. EXISTING HAND SINK HAS LEAK ONTO FIRST FLOOR. PLUMBING CONTRACTOR SHALL REPAIR LEAK, AS NECESSARY. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P21 REFRIGERATOR PROVIDED & INSTALLED BY OWNER. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS DROP IN WALL CAVITY TO WALL BOX WITH IN-LINE CARTRIDGE FILTER. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P22 PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR SAW-CUTTING, EXCAVATION, INSTALLATION, BACKFILLING/COMPACTION, AND CONCRETE SLAB POURING/FINISHING FOR SANITARY DRAIN TRENCH. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P23 UTILITY SINK BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO UTILITY SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING, TIED TO EXISTING SANITARY VENT PIPING IN ROOM. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P24 COFFEE BREWER BY KITCHEN EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS DROPS IN WALL CAVITY WITH IN-LINE CARTRIDGE FILTER, AND FINAL CONNECTIONS TO EQUIPMENT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P25 NUGGET ICE MAKER BY KITCHEN EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS DROPS IN WALL CAVITY WITH IN-LINE CARTRIDGE FILTER, AND FINAL CONNECTIONS TO EQUIPMENT. PLUMBING CONTRACTOR SHALL PROVIDE A 1/2" DIA. SANITARY WASTE DROP ROUTED TO FLOOR SINK. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P26 DROP-IN SINK PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR & INSTALLED BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO HAND SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP ROUTED TO FLOOR SINK. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

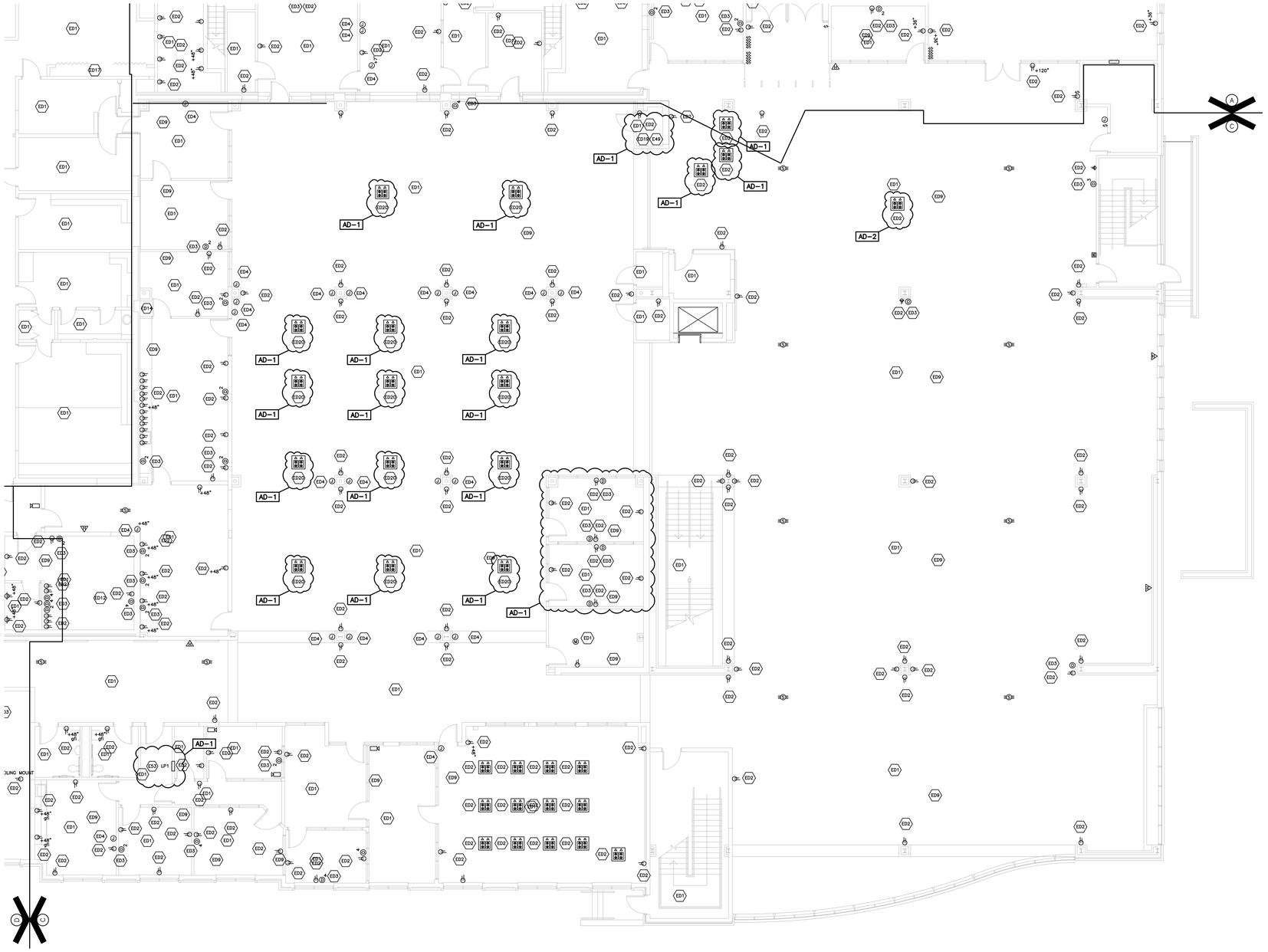
P27 DROP-IN HAND SINK PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR & INSTALLED BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO HAND SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. VENT RISER IN WALL CAVITY TO ABOVE CEILING. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P28 ESPRESSO CAPPUCCINO MACHINE BY KITCHEN EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS RISER FROM UNDERSLAB WITH VALVE & IN-LINE CARTRIDGE FILTER, AND FINAL CONNECTIONS TO EQUIPMENT. PLUMBING CONTRACTOR SHALL PROVIDE A 1/2" DIA. SANITARY WASTE DROP TO BELOW FLOOR & A 1-1/2" DIA. UNDERSLAB ISLAND VENT. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P29 DROP-IN ICE BIN BY KITCHEN EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE A 1" DIA. SANITARY WASTE DROP ROUTED TO FLOOR SINK. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P30 TRIPLE-BOWL SINK PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR & INSTALLED BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE FOR COMPLETE INSTALLATION, AS PER MANUFACTURER'S RECOMMENDATIONS & DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE 1/2" DIA. CWS & HWS DROPS IN WALL CAVITY TO TRIPLE-BOWL SINK. PLUMBING CONTRACTOR SHALL PROVIDE A 2" DIA. SANITARY WASTE DROP ROUTED TO FLOOR SINK. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

P31 HAND SINK PROVIDED BY KITCHEN EQUIPMENT



FIRST FLOOR - UNIT "C" - ELECTRICAL DEMOLITION PLAN

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET – WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET – FLOOR MOUNT
- WAP – WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

C

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ REGISTERED 10606123 State of INDIANA

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	11/29/18	ADDENDUM NO. 1
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR - UNIT "C" - ELEC'L DEMOLITION PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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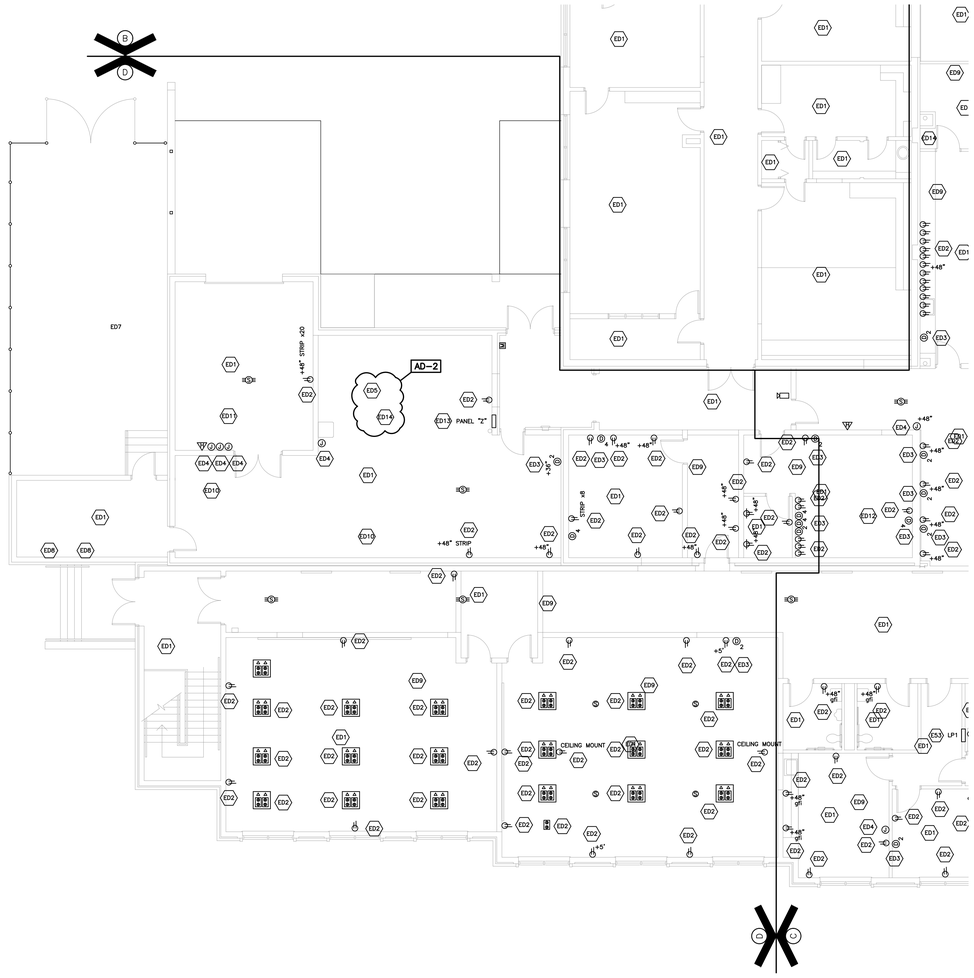
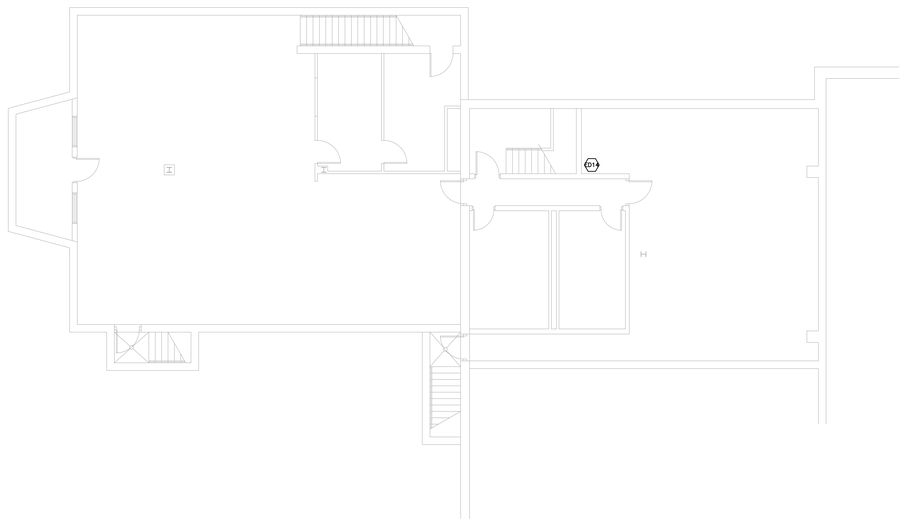


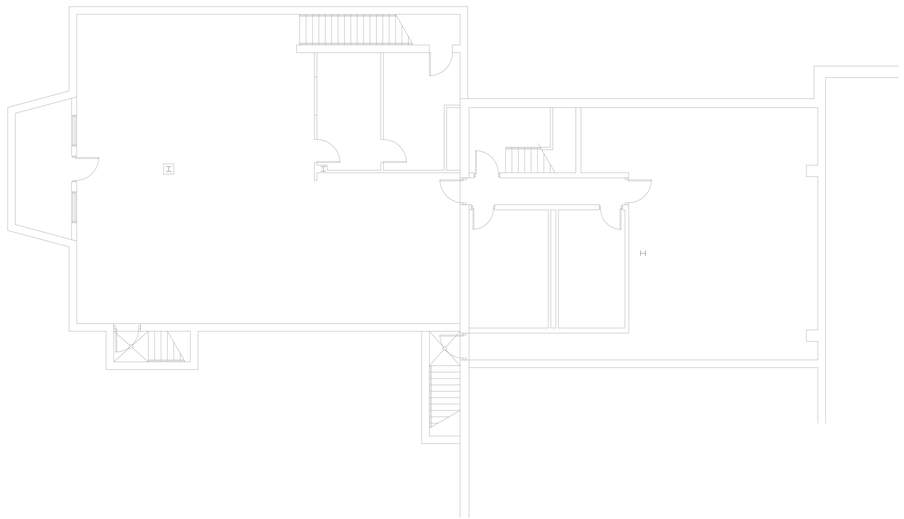
FIRST FLOOR - UNIT "D" - ELECTRICAL DEMOLITION PLAN

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



BASEMENT - UNIT "B" - ELECTRICAL DEMOLITION PLAN

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



BASEMENT - UNIT "B" - ELECTRICAL DEMOLITION PLAN - ALTERNATE

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- PULL — MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
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- DATA OUTLET – FLOOR MOUNT
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- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

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architecture + engineering
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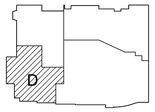

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - ELEC'L DEMOLITION PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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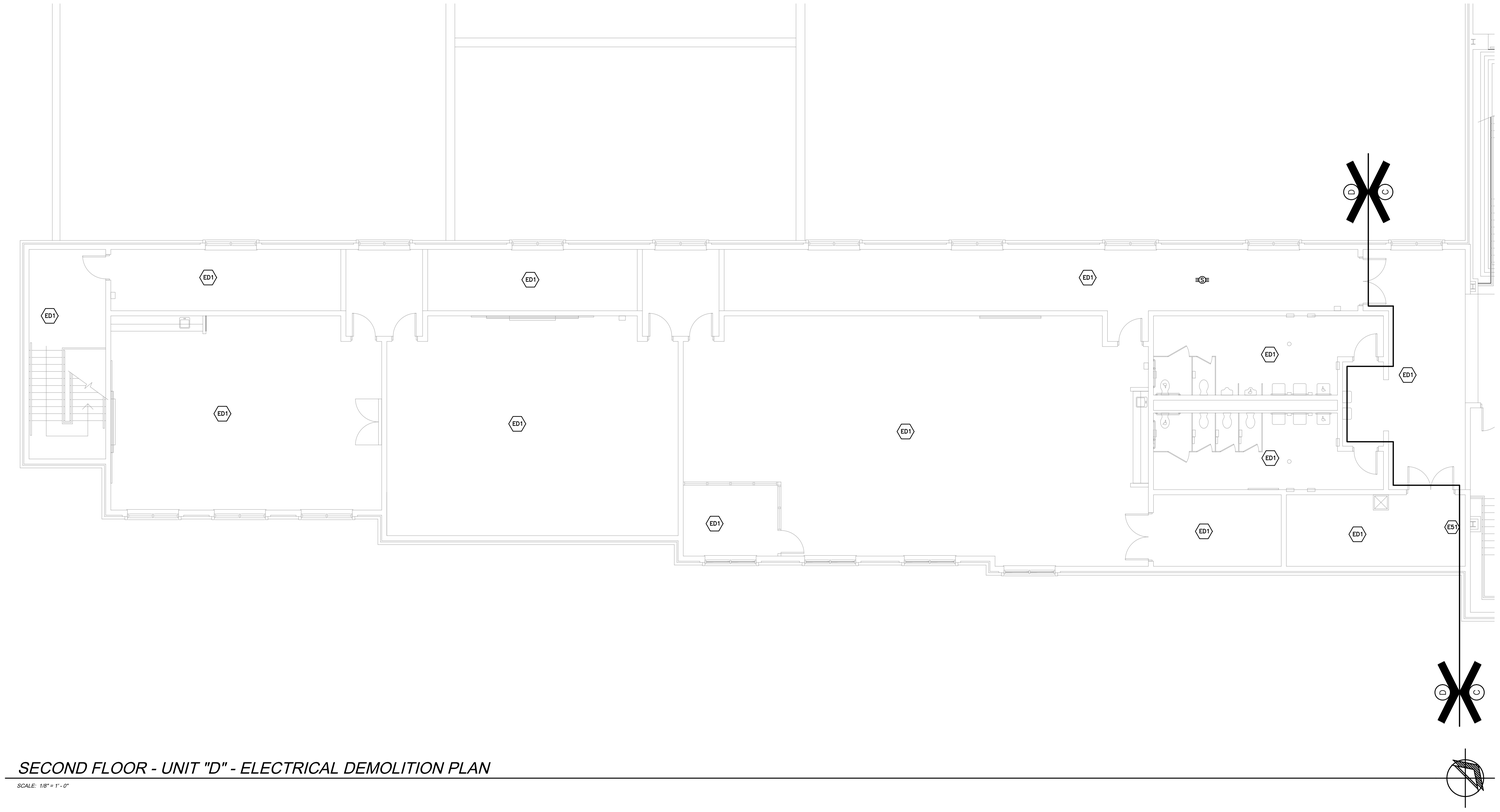
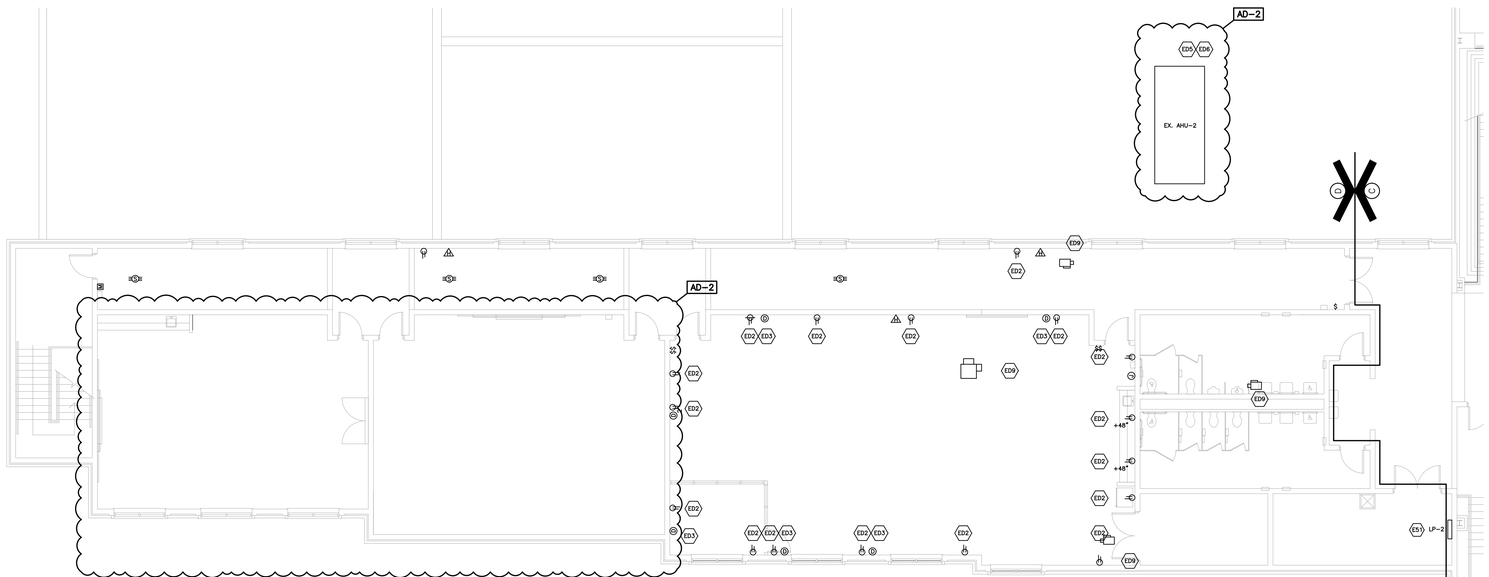


SECOND FLOOR - UNIT "D" - ELECTRICAL DEMOLITION PLAN

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



SECOND FLOOR - UNIT "D" - ELECTRICAL DEMOLITION PLAN - ALTERNATE

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

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- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
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- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
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- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
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- TELEPHONE OUTLET - WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET - FLOOR MOUNT (CAT6 DATA DROP)
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- DATA OUTLET - FLOOR MOUNT
- WIRELESS ACCESS POINT
- SPEAKER - CEILING MOUNT
- SPEAKER - WALL MOUNT
- VOLUME CONTROL

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Jasper, IN 47546
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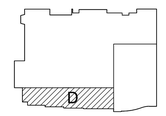

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

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AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

SECOND FLOOR - UNIT "D" - ELEC'L DEMOLITION PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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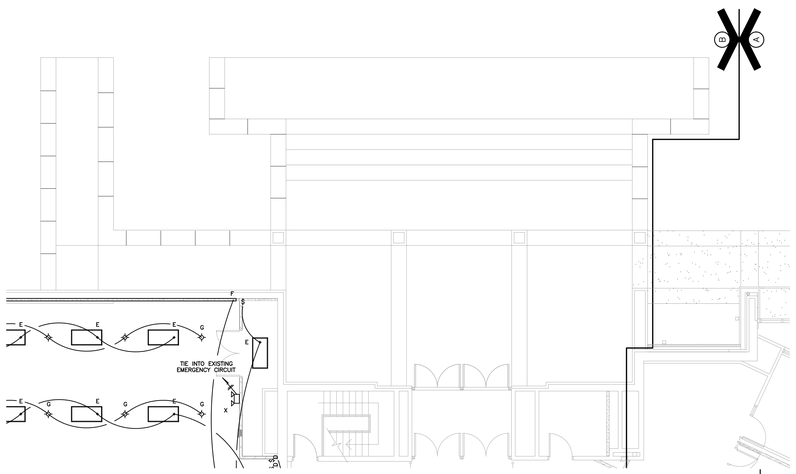
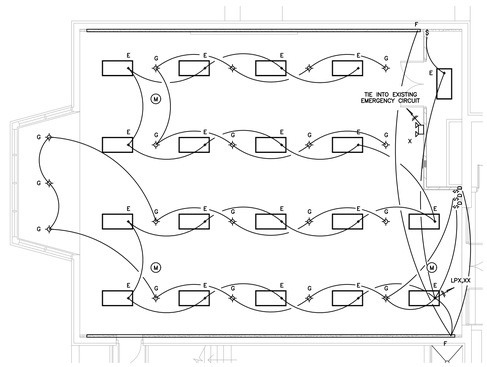


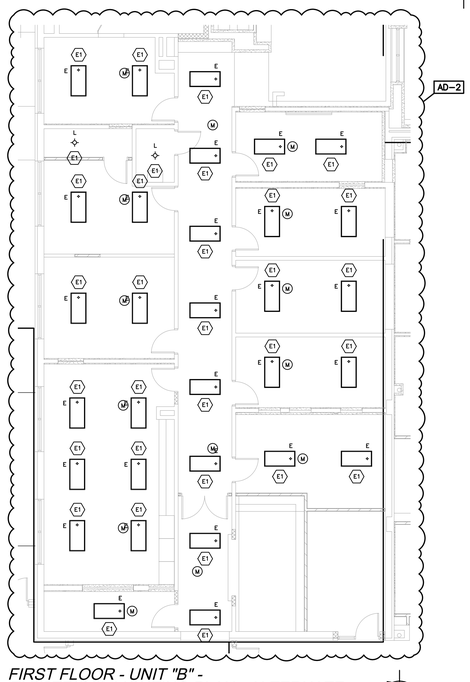
FIRST FLOOR - UNIT "B" - ELECTRICAL LIGHTING PLAN - ALTERNATE

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



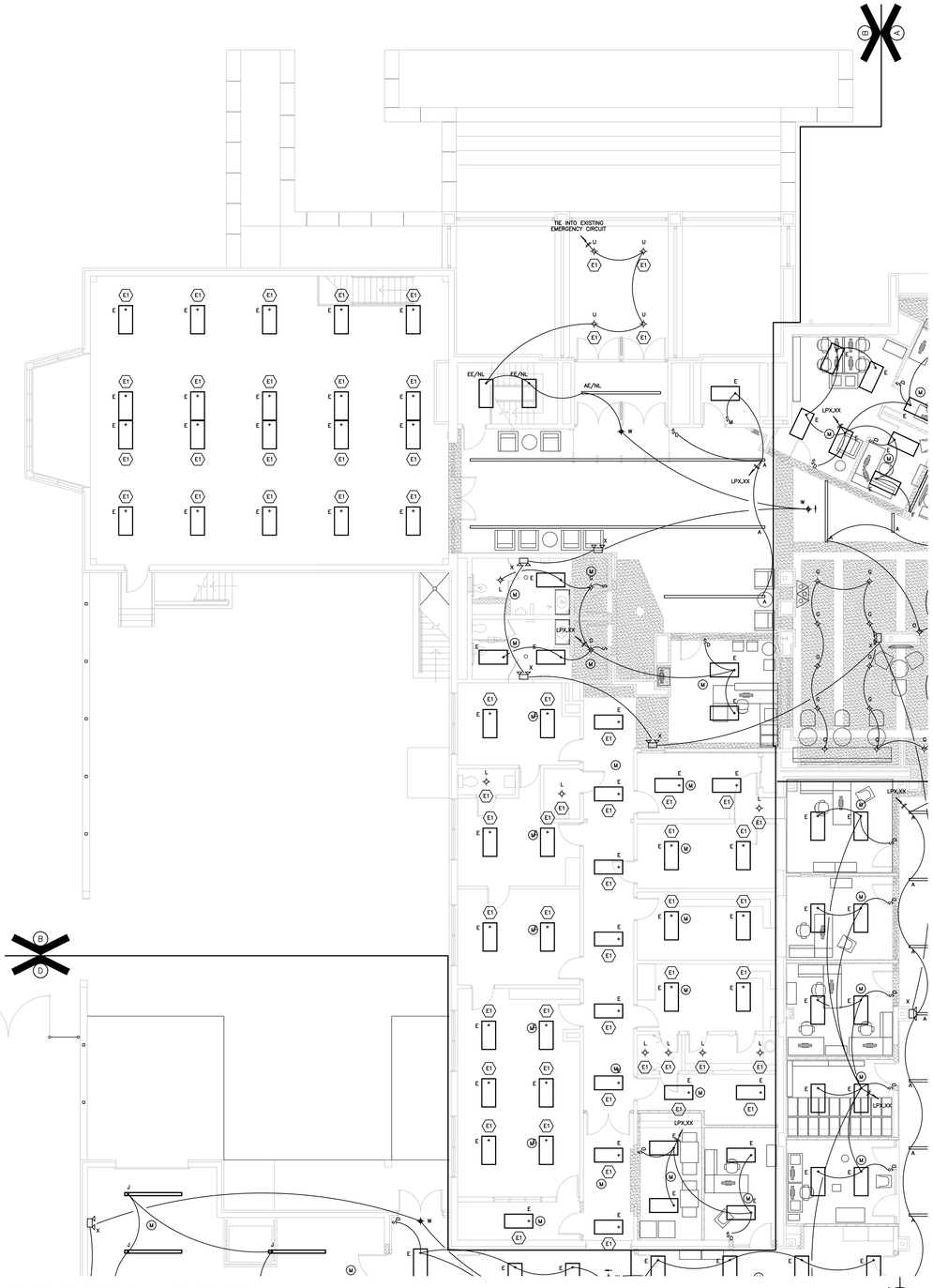
FIRST FLOOR - UNIT "B" - ELECTRICAL LIGHTING PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - ELECTRICAL LIGHTING PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - ELECTRICAL LIGHTING PLAN

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET - WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET - FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET - WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET - FLOOR MOUNT
- WIRELESS ACCESS POINT
- SPEAKER - CEILING MOUNT
- SPEAKER - WALL MOUNT
- VOLUME CONTROL

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
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www.heinzassociates.net

PROJECT

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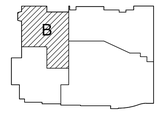
CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

FIRST FLOOR - UNIT "B" - ELEC'L LIGHTING PLAN

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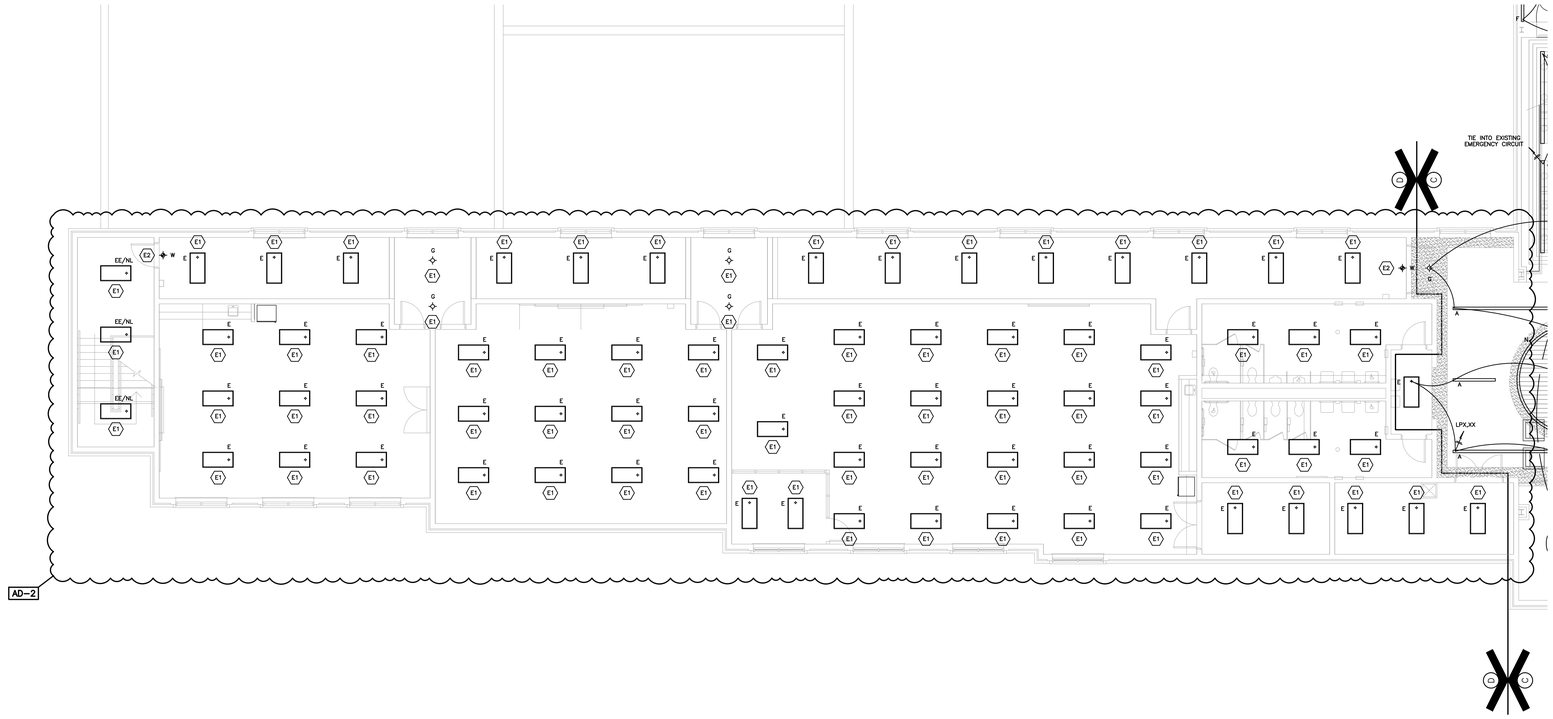
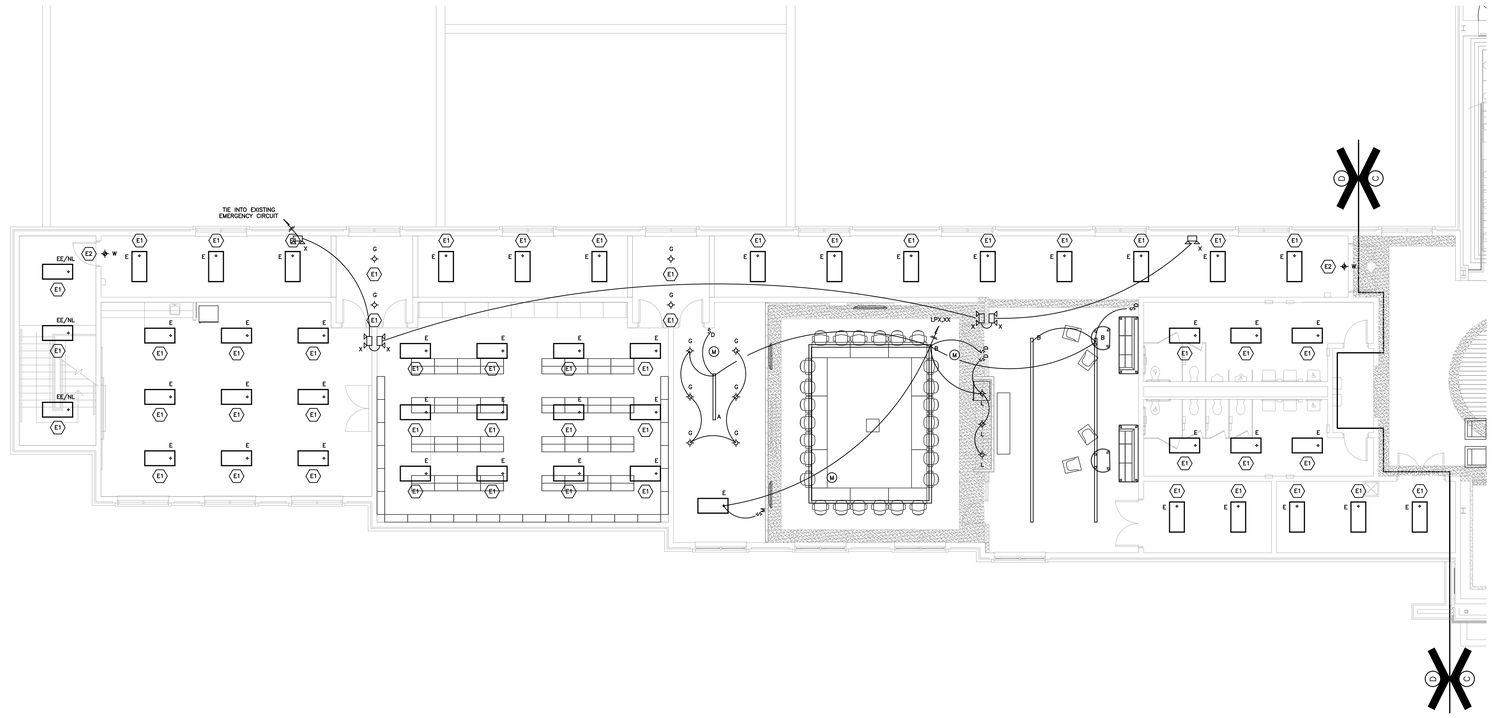


SECOND FLOOR - UNIT "D" - ELECTRICAL LIGHTING PLAN

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



SECOND FLOOR - UNIT "D" - ELECTRICAL LIGHTING PLAN - ALTERNATE

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
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- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
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- TELEPHONE OUTLET - WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET - FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET - WALL MOUNT W/ CIRCUIT COUNT
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DRAWING
SECOND FLOOR - UNIT "D" - ELEC'L LIGHTING PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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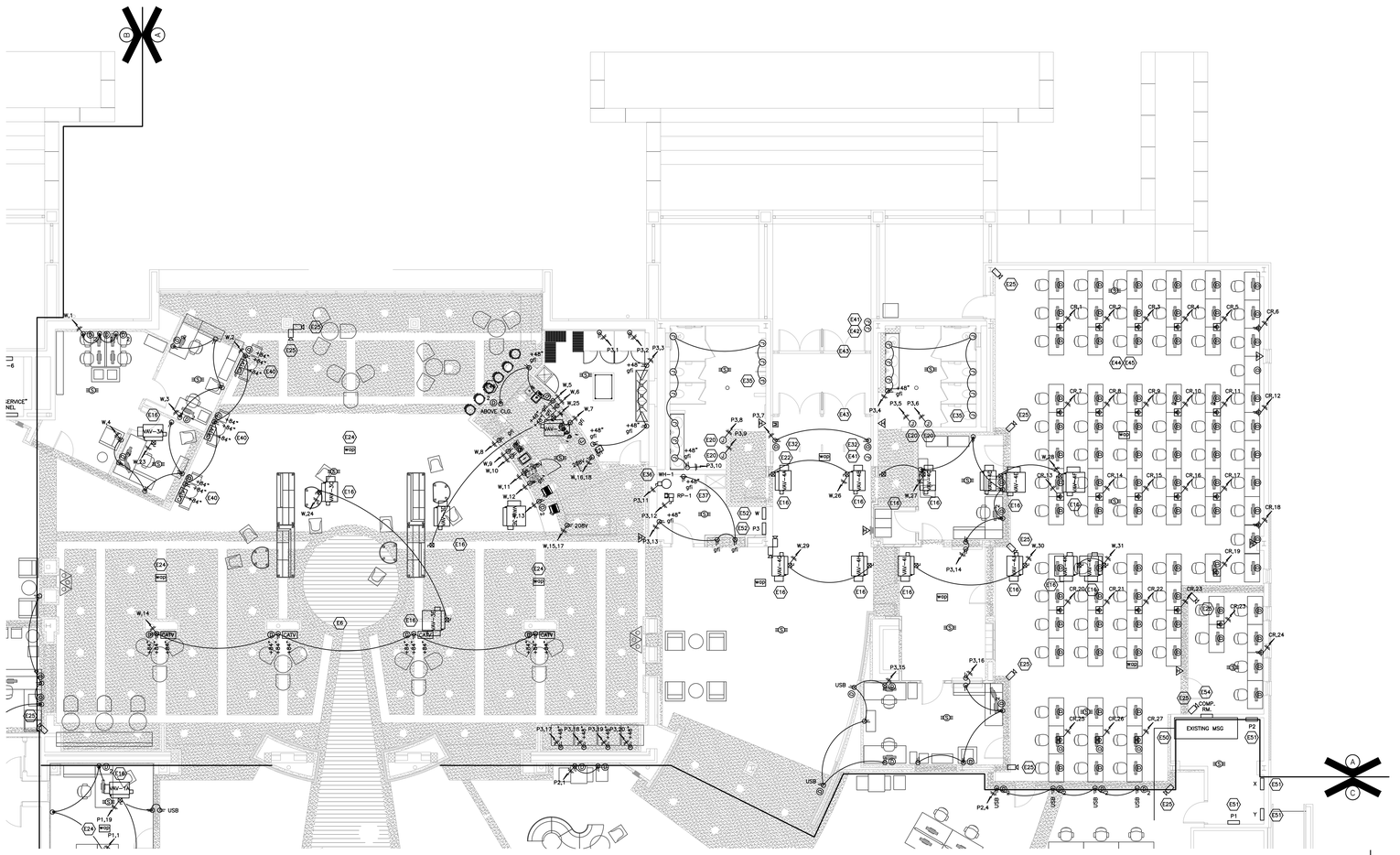
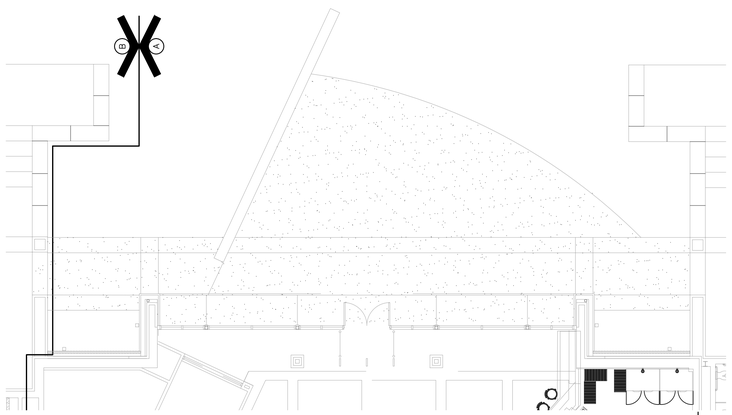


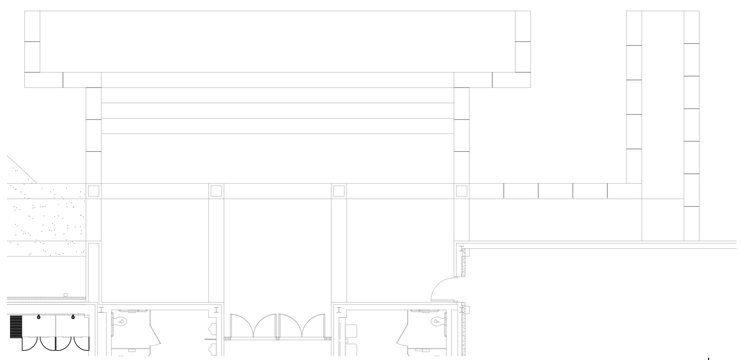
FIRST FLOOR - UNIT "A" - ELECTRICAL POWER/SYSTEMS PLAN

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



FIRST FLOOR - UNIT "A" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "A" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET - WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET - FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET - WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET - FLOOR MOUNT
- WAP WIRELESS ACCESS POINT
- SPEAKER - CEILING MOUNT
- SPEAKER - WALL MOUNT
- VOLUME CONTROL

ENTIRE SHEET REVISED IN THIS ADDENDUM — AD-2

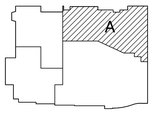
HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK HEINZ — REGISTERED — 10606123 — State of INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR - UNIT "A" - ELEC'L POWER/SYS. PLAN

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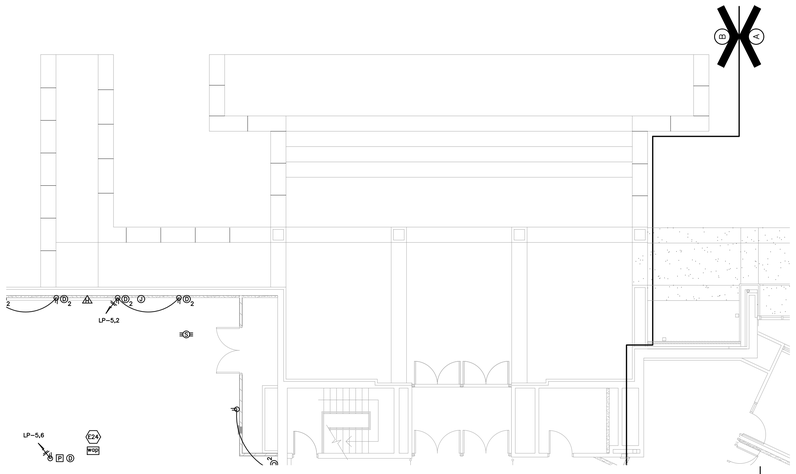
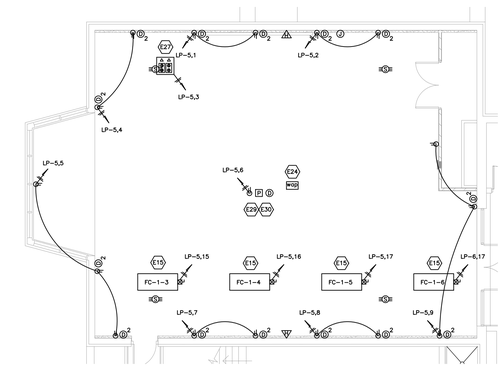
11/16/2018 7:49:49 AM - eric.heinz - H:\HEINZ ASSOCIATES\PROJECTS\17-099 - VU LRC HVAC RENOVATIONS\DWGS\CONSTRUCTION\TB30X42 - CONSULTANT.DWG



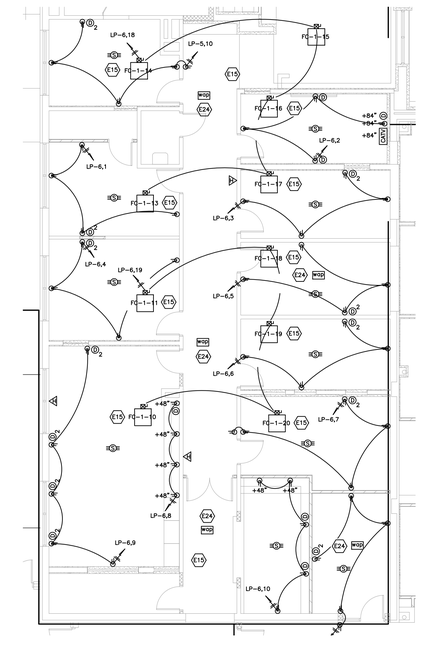
FIRST FLOOR - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
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- 4-WAY WALL SWITCH
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- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
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- CIRCUIT W/ WIRE COUNT
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SAFETY / SECURITY LEGEND

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- SMOKE DETECTOR
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- KEYPAD (DOOR ACCESS)
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COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
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- DATA OUTLET – FLOOR MOUNT
- WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

AD-2 ENTIRE SHEET REVISED IN THIS ADDENDUM

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

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VINCENNES UNIVERSITY
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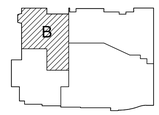

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK M. HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

FIRST FLOOR - UNIT "B" - ELEC'L POWER/SYS. PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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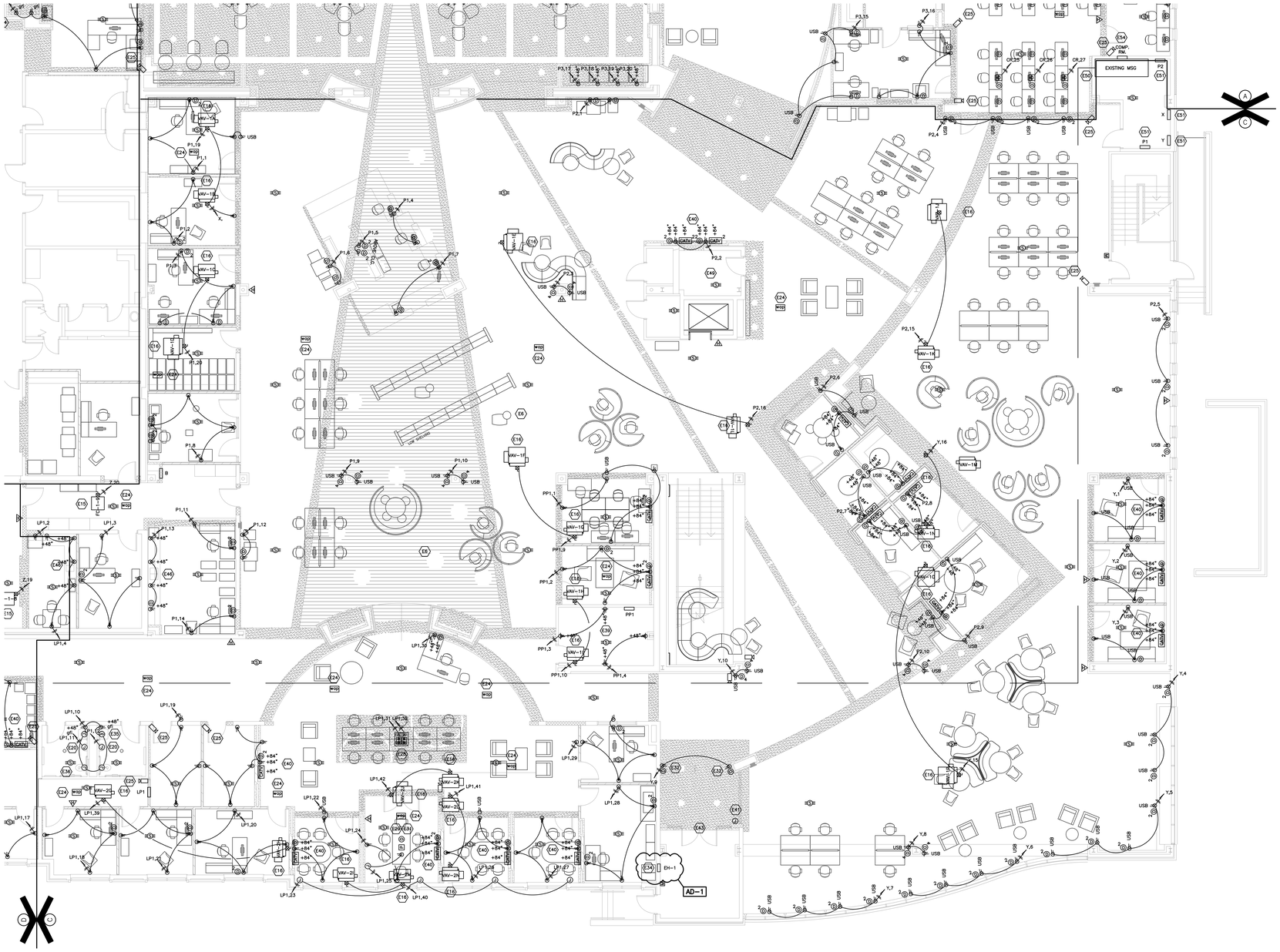

FIRST FLOOR - UNIT "C" - ELECTRICAL POWER/SYSTEMS PLAN

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
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- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
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- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
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- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET – WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET – FLOOR MOUNT
- WAP – WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA

C

FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK M. HEINZ — REGISTERED — 10606123 — State of INDIANA

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REVISIONS

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AD-1	11/29/18	ADDENDUM NO. 1
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
FIRST FLOOR - UNIT "C" - ELEC'L POWER/SYS. PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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E-203

PLOTTED: 11/16/2018 - 10:00 AM - BY: EMH
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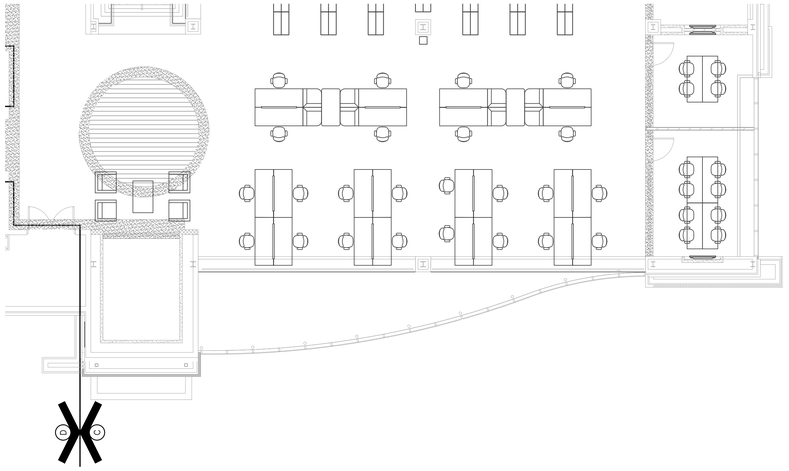
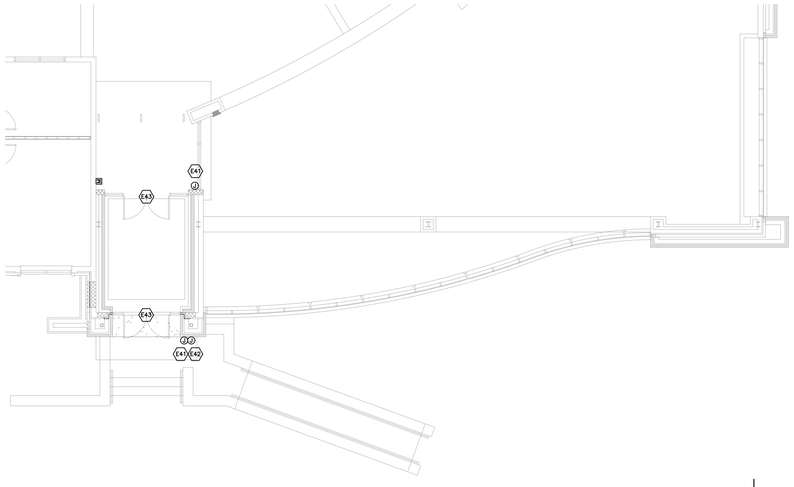


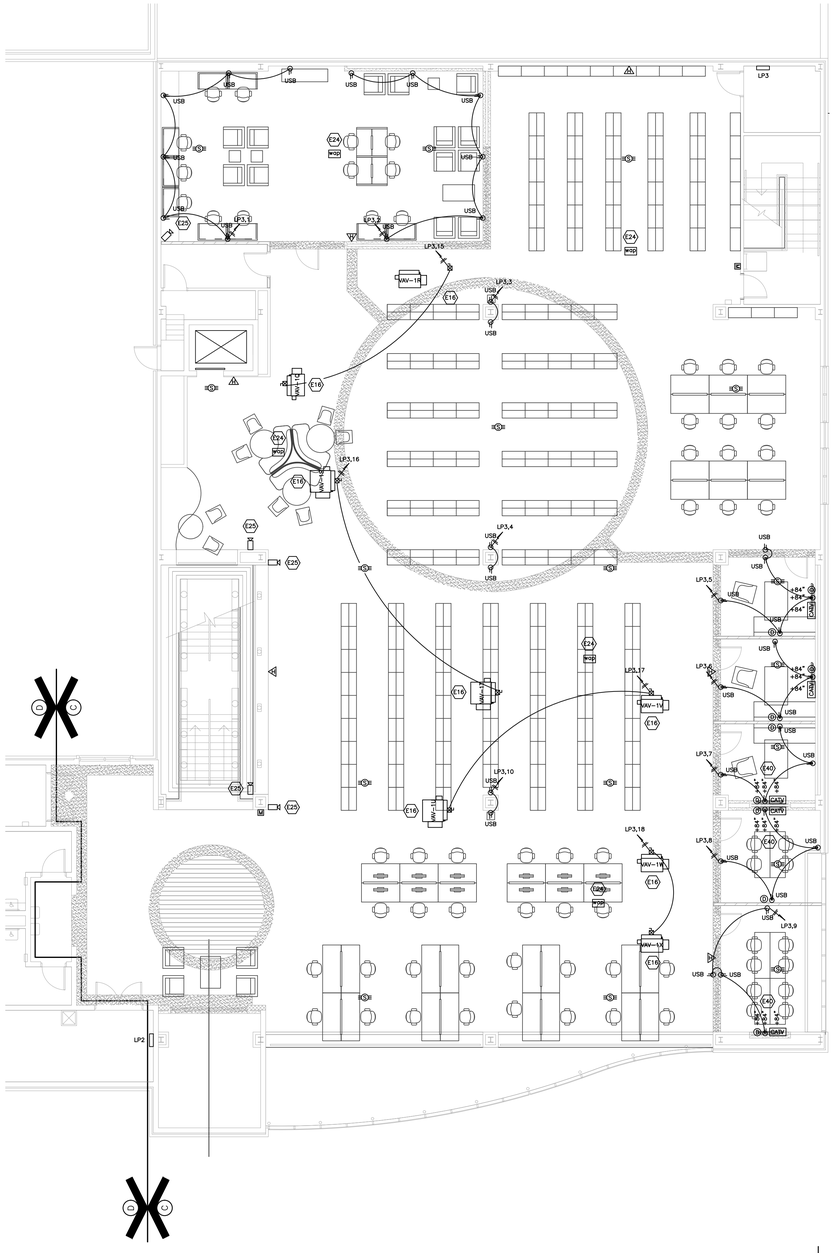
SECOND FLOOR - UNIT "C" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



FIRST FLOOR - UNIT "C" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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



SECOND FLOOR - UNIT "C" - ELECTRICAL POWER/SYSTEMS PLAN

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET – WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET – FLOOR MOUNT
- WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

ENTIRE SHEET REVISED IN THIS ADDENDUM

AD-2

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architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

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VINCENNES UNIVERSITY
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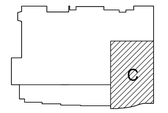

SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
17-099
DATE
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EMH
DRAWN BY
EMH
CHECKED BY
EMH

ERIK HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

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AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
SECOND FLOOR - UNIT "C" - ELEC'L POWER/SYS. PLAN

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RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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E-204

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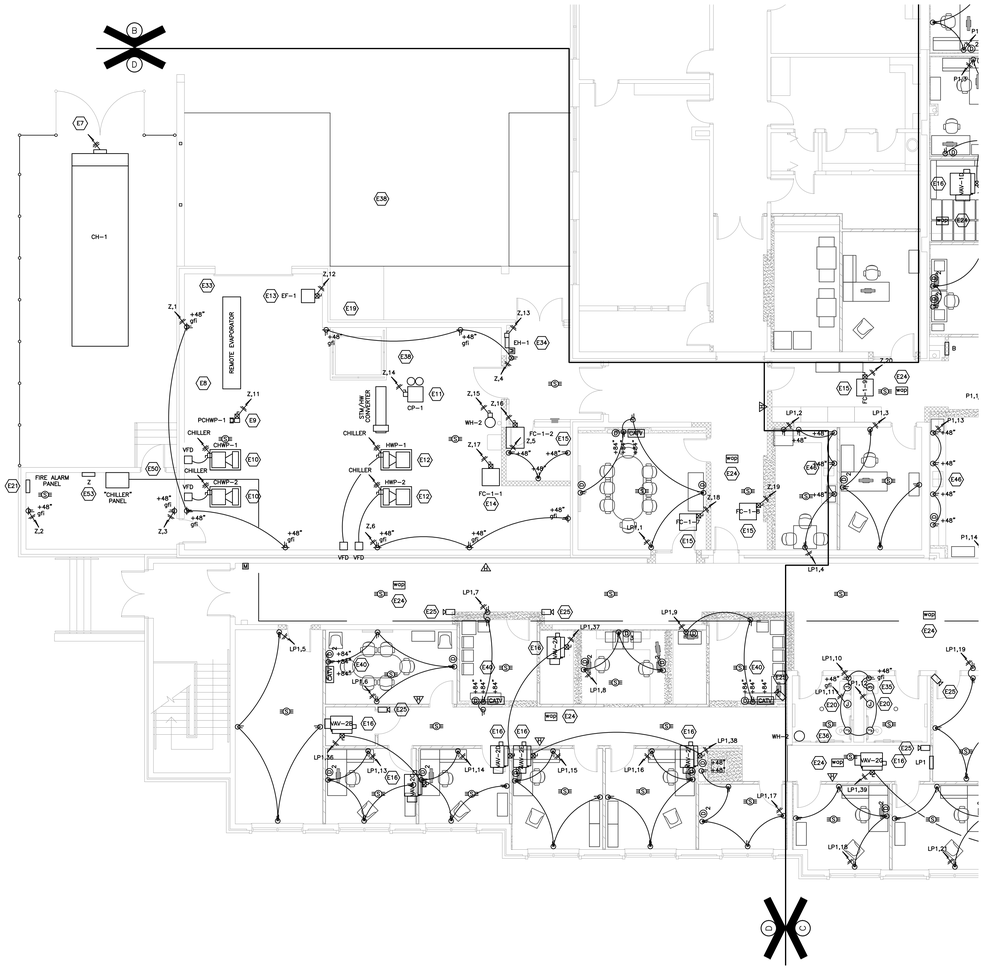
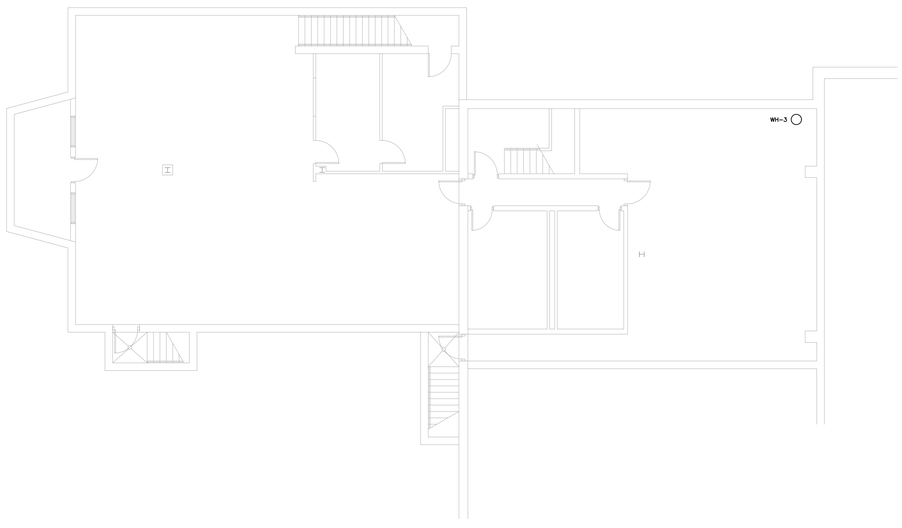


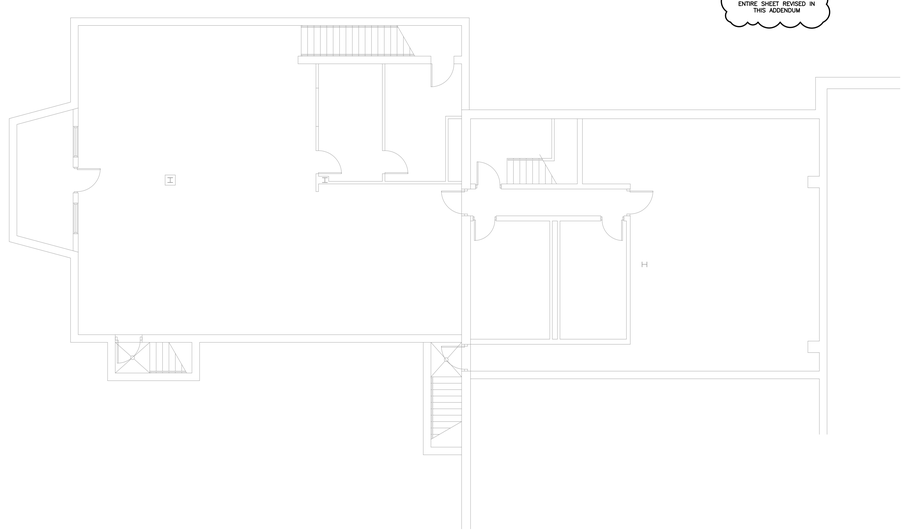
FIRST FLOOR - UNIT "D" - ELECTRICAL POWER/SYSTEMS PLAN

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



BASEMENT - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN

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



BASEMENT - UNIT "B" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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

AD-2

ENTIRE SHEET REVISED IN THIS ADDENDUM

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- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
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- DATA OUTLET - FLOOR MOUNT
- WAP — WIRELESS ACCESS POINT
- SPEAKER - CEILING MOUNT
- SPEAKER - WALL MOUNT
- VOLUME CONTROL

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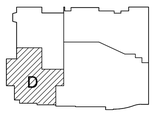
VINCENNES UNIVERSITY
VINCENNES, INDIANA



FIRST FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

ERIK M. HEINZ REGISTERED No. 10606123 State of INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING

FIRST FLOOR - UNIT "D" - BASEMENT - UNIT "B" - ELEC'L POWER/SYS. PLAN

PROJECT

RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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SHEET

E-205

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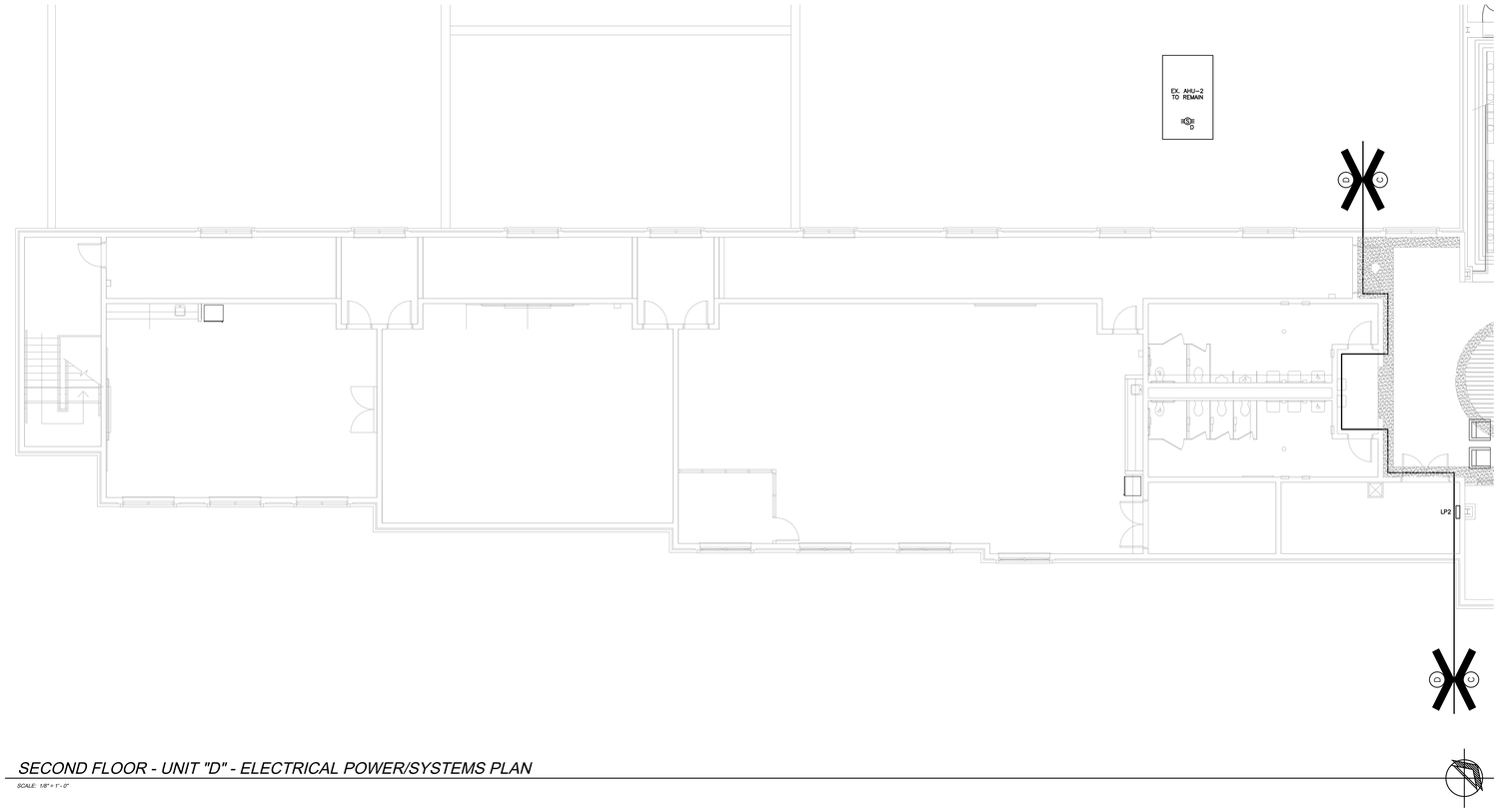
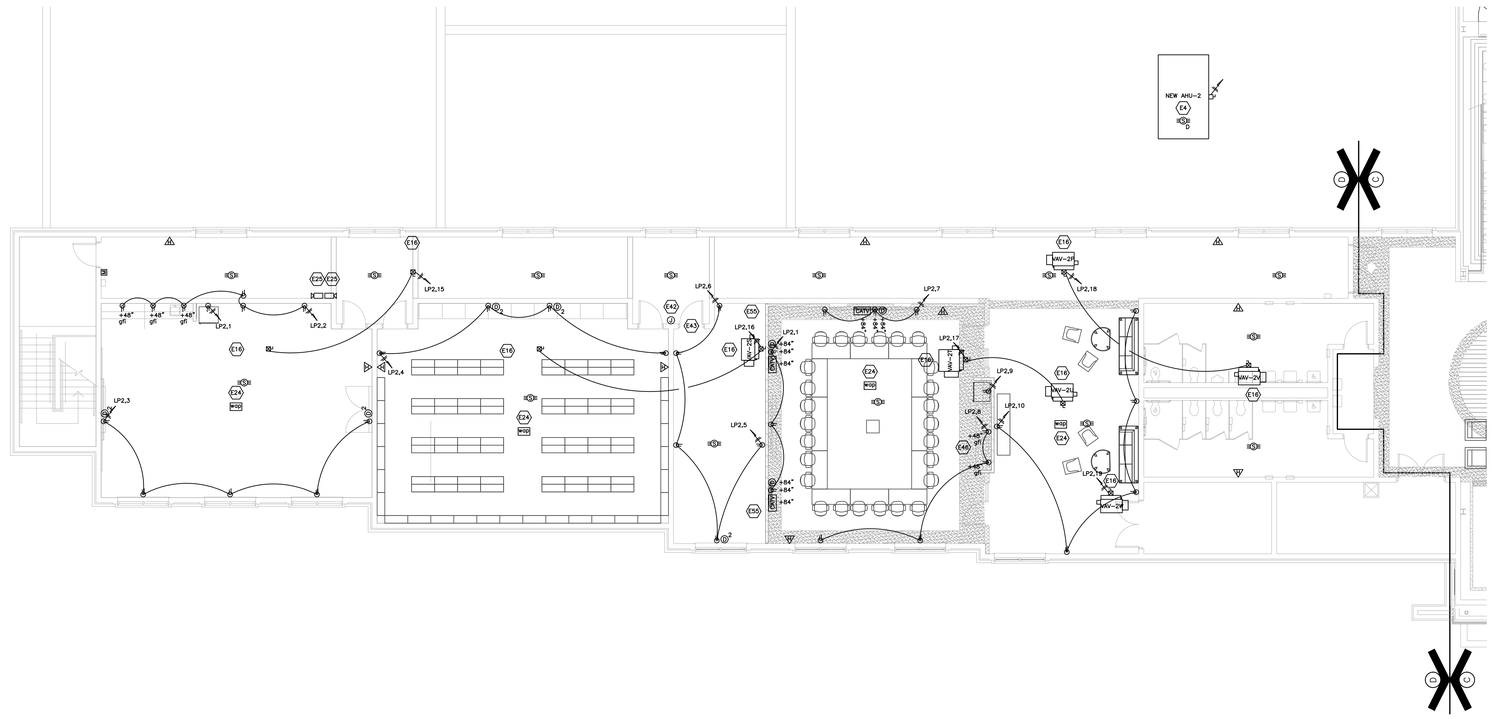


SECOND FLOOR - UNIT "D" - ELECTRICAL POWER/SYSTEMS PLAN

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



SECOND FLOOR - UNIT "D" - ELECTRICAL POWER/SYSTEMS PLAN - ALTERNATE

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

ELECTRICAL LIGHTING LEGEND

- SINGLE POLE WALL SWITCH
- SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- SINGLE POLE WALL SWITCH W/ DIMMER
- WALL SWITCH W/ LIGHTING CONTACTORS
- 3-WAY WALL SWITCH
- 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

ELECTRICAL POWER LEGEND

- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- AUDIBLE ALARM
- AUDIBLE/VISUAL ALARM
- KEYPAD (DOOR ACCESS)
- CLOSED CIRCUIT CAMERA
- DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
- DATA OUTLET – WALL MOUNT W/ CIRCUIT COUNT
- DATA OUTLET – FLOOR MOUNT
- WAP – WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

AD-2 — ENTIRE SHEET REVISED IN THIS ADDENDUM

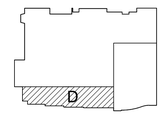
HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

PROJECT

RENOVATIONS OF THE

CURTIS G. SHAKE LEARNING RESOURCES CENTER

VINCENNES UNIVERSITY
VINCENNES, INDIANA



SECOND FLOOR KEYPLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
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AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
SECOND FLOOR - UNIT "D" - ELEC'L POWER/SYS. PLAN

PROJECT
RENOVATIONS OF THE CURTIS G. SHAKE LEARNING RESOURCES CENTER

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ELECTRICAL LIGHTING LEGEND

- S — SINGLE POLE WALL SWITCH
- S_M — SINGLE POLE WALL SWITCH W/ OCCUPANCY SENSOR
- S_D — SINGLE POLE WALL SWITCH W/ DIMMER
- S_C — WALL SWITCH W/ LIGHTING CONTACTORS
- S_3 — 3-WAY WALL SWITCH
- S_4 — 4-WAY WALL SWITCH
- OCCUPANCY SENSOR LIGHT SWITCH
- ILLUMINATED EXIT SIGN
- ILLUMINATED EXIT SIGN W/ DIRECTION ARROW
- EMERGENCY EGRESS LIGHT
- CEILING MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- 2X2 LIGHT FIXTURE
- 2X4 LIGHT FIXTURE
- STRIP LIGHT FIXTURE

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- 120V DUPLEX RECEPTACLE
- 120V DUPLEX RECEPTACLE (GFI)
- 120V DUPLEX RECEPTACLE (WEATHER PROOF, GFCI)
- FLOOR BOX WITH (1) 120V CIRCUIT & (2) DATA DROPS ***CONTRACTOR TO CONFIRM EXACT LOCATION WITH OWNER.***
- 120V FOURPLEX RECEPTACLE
- 208/240V DUPLEX RECEPTACLE
- JUNCTION BOX
- DISCONNECT
- DISCONNECT (WEATHER PROOF)
- MOTOR STARTER/DISCONNECT
- CIRCUIT W/ WIRE COUNT
- CIRCUIT TO PANEL
- PANEL/SWITCHGEAR
- MOTOR

SAFETY / SECURITY LEGEND

- PULL — MANUAL PULL STATION
- SMOKE DETECTOR
- DUCT SMOKE DETECTOR
- A — AUDIBLE ALARM
- AV — AUDIBLE/VISUAL ALARM
- KP — KEYPAD (DOOR ACCESS)
- CCTV — CLOSED CIRCUIT CAMERA
- DH — DOOR HOLD OPEN

COMMUNICATIONS LEGEND

- TELEPHONE OUTLET – WALL MOUNT (CAT6 DATA DROP)
- TELEPHONE OUTLET – FLOOR MOUNT (CAT6 DATA DROP)
- D_2 — DATA OUTLET – WALL MOUNT W/ CIRCUIT COUNT
- D — DATA OUTLET – FLOOR MOUNT
- WAP — WIRELESS ACCESS POINT
- SPEAKER – CEILING MOUNT
- SPEAKER – WALL MOUNT
- VOLUME CONTROL

GENERAL ELECTRICAL NOTES

G1 ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO CONSTRUCTION.

G2 ELECTRICAL CONTRACTOR SHALL PROVIDE FOR TEMPORARY LIGHTING, AS NEEDED, FOR DURATION OF PROJECT.

G3 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONCRETE FLOOR CUTTING & REMOVAL, WHICH PERTAINS TO THEIR RESPECTIVE WORK, AND ALSO RESPONSIBLE FOR NEW COMPACTED GRANULAR BACKFILL TO UNDERSIDE OF SLAB. ALL REMOVED SPOIL SHALL BE REMOVED & DISPOSED OFF-SITE – NO RE-USE ALLOWED. ELECTRICAL CONTRACTOR RESPONSIBLE FOR CONCRETE FLOOR REPLACEMENT, INCLUDING FINAL FINISH.

G4 ELECTRICAL CONTRACTOR SHALL VERIFY EXISTS EXISTING PANELS, AND PROVIDE FOR NEW, TYPED PANEL LEGENDS UPON COMPLETION OF PROJECT.

G5 ELECTRICAL CONTRACTOR SHALL PROVIDE FOR ALL ADDITIONAL PANEL CIRCUIT BREAKERS AS REQUIRED FOR INSTALLATION OF ALL CIRCUITS AS SHOWN.

G6 THROUGH AND MEMBRANE PENETRATIONS IN FIRE–RESISTIVE WALLS SHALL BE FIRESTOPPED IN ACCORDANCE WITH THE INDIANA BUILDING CODE REGULATIONS. IN COMBUSTIBLE CONSTRUCTION, FIRESTOPPING SHALL BE INSTALLED TO CUT OFF CONCEALED DRAFT OPENINGS (BOTH VERTICAL & HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN A CEILING AND THE FLOOR OR ROOF ABOVE. FIRESTOPPING SHALL BE INSTALLED IN LOCATIONS IN ACCORDANCE WITH THE INDIANA BUILDING CODE REGULATIONS.

G7 ELECTRICAL CONTRACTOR SHALL MAY RE–USE EXISTING FEEDER CONDUIT, WHERE STILL & GOOD CONDUITION & SIZED APPROPRIATELY FOR NEW/RELOCATED FEEDS.

G8 EXISTING BUILDING HAS UNDERGONE SEVERAL MAJOR RENOVATION PROJECTS SINCE ORIGINAL CONSTRUCTION. WHERE ELECTRICAL SYSTEMS HAVE BEEN ADDED OR ABANDONED, WITH LITTLE DOCUMENTATION. ELECTRICAL CONTRACTOR SHALL BE PREPARED FOR CONSIDERABLE FIELD CONDITIONS DISCOVERY.

AD–2 G9 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS; AND FINISHING FLUSH TO SURFACE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL SURFACE FINISH, I.E. PAINT, TILE, CARPET, ETC.

ELECTRICAL LIGHT FIXTURE SCHEDULE

A	FOCAL POINT #SEEM4LP, 4" WIDE, RECESSED STRIP LED FIXTURE, FLUSH LENS, 0–10V DIMMABLE, 4000K COLOR, 120V. 375 LUMENS/FT, 3.5 WATTS/FT. LAY–IN.
AE/NL	FOCAL POINT #SEEM4LP, 4" WIDE, RECESSED STRIP LED FIXTURE, FLUSH LENS, 0–10V DIMMABLE, 4000K COLOR, 120V. 375 LUMENS/FT, 3.5 WATTS/FT. LAY–IN. EQUIP BATTERY/INVERTER FOR USE AS EMERGENCY/NIGHT LIGHT.
B	FOCAL POINT #SEEM4A, 4" WIDE, SUSPENDED STRIP LED FIXTURE, FLUSH LENS UP & DOWN, 0–10V DIMMABLE, 4000K COLOR, 120V. 3,000 LUMENS, 33 WATTS. LAY–IN. FACTORY COLOR SELECTION BY ARCHITECT.
C	FOCAL POINT #SEEM4LP, 4" WIDE, RECESSED STRIP LED FIXTURE, FLUSH LENS, 0–10V DIMMABLE, 4000K COLOR, 120V. 375 LUMENS/FT, 3.5 WATTS/FT. LAY–IN.
D	FOCAL POINT #SEEM4LP, 4" WIDE, RECESSED STRIP LED FIXTURE, FLUSH LENS, 0–10V DIMMABLE, 4000K COLOR, 120V. 375 LUMENS/FT, 3.5 WATTS/FT. LAY–IN.
E	COOPER–METALUX #2ARTC, 2' x 4' TROFFER LED FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 4,922 LUMENS, 37.8 WATTS. LAY–IN.
EE/NL	COOPER–METALUX #2ARTC, 2' x 4' TROFFER LED FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 4,922 LUMENS, 37.8 WATTS. LAY–IN. EQUIP BATTERY/INVERTER FOR USE AS EMERGENCY/NIGHT LIGHT.
F	FOCAL POINT #SEEM4, 4" WIDE, RECESSED STRIP LED FIXTURE, FLUSH LENS, 0–10V DIMMABLE, 4000K COLOR, 120V. 375 LUMENS/FT, 3.5 WATTS/FT. LAY–IN.
G	PATHWAY #EVLED, 6" RECESSED CAN LED FIXTURE, LENSED REFLECTOR, WIDE DISTRIBUTION, 0–10V DIMMABLE, 4000K COLOR, 120V. 2,000 LUMENS, 26.5 WATTS. SURFACE–MOUNT IN CEILING TILE.
H	TECH LIGHTING #TOP, PENDANT LED FIXTURE, MATTE WHITE, 40° BEAM SPREAD, 0–10V DIMMABLE, 4000K COLOR, 120V. 1,857 LUMENS, 48 WATTS. SUSPENDED.
I	COOPER–METALUX #1ARTC, 1' x 4' TROFFER LED FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 3,523 LUMENS, 28.6 WATTS. RECESSED INTO DRYWALL LID CEILING.
J	COOPER–METALUX #SNLED LENSED, 8–FT STRIP LED FIXTURE, FULL–FROSTED LENS, 4000K COLOR, 120V. SUSPENDED. 9,210 LUMENS, 85.6 WATTS.
K	BETACALCO #95 0140, SUSPENDED RING LED LIGHT FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 29,769 LUMENS, 454 WATTS. SUSPENDED. FACTORY COLOR SELECTION BY ARCHITECT.
KE/NL	BETACALCO #95 0140, SUSPENDED RING LED LIGHT FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 29,769 LUMENS, 454 WATTS. SUSPENDED. FACTORY COLOR SELECTION BY ARCHITECT. EQUIP BATTERY/INVERTER FOR USE AS EMERGENCY/NIGHT LIGHT.
L	PATHWAY #EVLED, 6" RECESSED CAN LED FIXTURE, LENSED REFLECTOR, WIDE DISTRIBUTION, 0–10V DIMMABLE, 4000K COLOR, 120V. 1,100 LUMENS, 11.0 WATTS. SURFACE–MOUNT IN CEILING TILE.
M	BETACALCO #95 0180, SUSPENDED RING LED LIGHT FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 19,959 LUMENS, 302 WATTS. SUSPENDED. FACTORY COLOR SELECTION BY ARCHITECT.
N	FOCAL POINT #COVERT FCOL, 4" WIDE, CONCEALED STRIP LED FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 3,988 LUMENS, 36 WATTS. COVE MOUNTING.
O	LUMENWERX #CUBITO, 4" WIDE, VERTICAL CORNER STRIP LED FIXTURE, 15'–6" TOTAL HEIGHT, 0–10V DIMMABLE, 4000K COLOR, 120V. 10,000 LUMENS, 94 WATTS. BUILT–IN MOUNTING.
P	PATHWAY #EVLED, 8" RECESSED CAN LED FIXTURE WITH PHOTOCELL CONTROL, LENSED REFLECTOR, DAMP LOCATION, WIDE DISTRIBUTION, 0–10V DIMMABLE, 4000K COLOR, 120V. 3,000 LUMENS, 30.0 WATTS. RECESSED IN HARD SURFACE. EQUIP BATTERY/INVERTER FOR USE AS EMERGENCY/NIGHT LIGHT.
Q	COOPER–CORELITE #EHM, STRIP LED FIXTURE, 12'–0 LONG, 0–10V DIMMABLE, 4000K COLOR, 120V. 1,673 LUMENS/4–FT SECTION, 16.3 WATTS/4–FT SECTION. WALL–MOUNT. FACTORY COLOR SELECTION BY ARCHITECT.
R	COOPER–PORTFOLIO #LDSOAR4, ADJUSTABLE LED FIXTURE, 0–10V DIMMABLE, 4000K COLOR, 120V. 1,050 LUMENS, 13.8 WATTS. SURFACE–MOUNT. FACTORY COLOR SELECTION BY ARCHITECT.
S	OWNER SHALL PROVIDE A $300 MATERIAL ALLOWANCE FOR LED LIGHT FIXTURE. CONTRACTOR SHALL INCLUDE ALL LABOR/INSTALLATION COSTS IN BID.
T	OWNER SHALL PROVIDE A $300 MATERIAL ALLOWANCE FOR LED LIGHT FIXTURE. CONTRACTOR SHALL INCLUDE ALL LABOR/INSTALLATION COSTS IN BID.
U	COOPER–LUMARK #CLSCLED, SURFACE–MOUNT LED LIGHT FIXTURE WITH PHOTOCELL CONTROL, DAMP LOCATION, 4000K, 120V. 4,839 LUMENS, 36 WATTS. SURFACE–MOUNT. FACTORY COLOR SELECTION BY ARCHITECT. EQUIP BATTERY/INVERTER FOR USE AS EMERGENCY/NIGHT LIGHT.
W	COOPER SURE–LITE #EUX LED EDGE–LIT EXIT LIGHT, NI–CAD BATTERY, TEST SWITCH WITH INDICATOR, LED LAMPS. 120V. MAXIMUM 5–WATTS PER FACE.
X	LITHONIA #QUANTUM ELM LED EMERGENCY FIXTURE, INVERTER, NI–CAD BATTERY, TEST SWITCH WITH INDICATOR, 120V.
Y	COOPER–METALUX #SNLED LENSED, 4–FT STRIP LED FIXTURE, FULL–FROSTED LENS, 4000K COLOR, 120V. SUSPENDED. 4,500 LUMENS, 45.0 WATTS.

KEYED ELECTRICAL DEMOLITION NOTES

AD–2 ED1 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE ALL EXISTING LIGHT FIXTURES & SWITCHES, INCLUDING EXIT & EMERGENCY FIXTURES. LEAVING ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED2 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING RECEPTACLE AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED3 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING DATA DROP AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED4 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING JUNCTION BOX AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED5 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING AIR HANDLING UNIT. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING AIR HANDLING UNIT ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED6 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING PRIMARY PUMP. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING PRIMARY PUMP ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED7 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING CHILLER. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING CHILLER ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED8 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING CHILLED WATER PUMP. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING CHILLED WATER PUMP ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED9 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING VAV BOX. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING VAV BOX ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED10 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING RADIANT BASEBOARD HOT WATER HEATERS. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING HEATER ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED11 MECHANICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING UNIT ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED12 MECHANICAL CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING DUCTLESS SPLIT SYSTEM. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING UNITS ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED13 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED14 PLUMBING CONTRACTOR SHALL DEMOLISH/REMOVE EXISTING ELECTRIC WATER HEATER. ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUIT, THEN DEMOLISH/REMOVE EXISTING HEATER ELECTRICALS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED15 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE EXISTING 400A ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL EXTEND (2) 125A 3–POLE CIRCUITS TO NEW "OLD SERVICE" ELECTRICAL PANEL LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL MAINTAIN ALL OTHER ELECTRICALS IN PLACE. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED16 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE EXISTING 200A ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANEL. ELECTRICAL CONTRACTOR SHALL EXTEND (3) 20A 1–POLE CIRCUITS TO NEW LP–5 & LP–6 PANELS LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED17 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE (1) EXISTING 400A ELECTRICAL PANEL, (1) EXISTING 600A ELECTRICAL PANEL, AND (4) EXISTING 225A ELECTRICAL PANELS AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANELS. ELECTRICAL CONTRACTOR SHALL EXTEND (45) 20A 1–POLE CIRCUITS & (2) 30A 3–POLE CIRCUITS TO NEW LP–5 & LP–6 ELECTRICAL PANELS LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED18 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE (1) EXISTING 60A ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANELS. ELECTRICAL CONTRACTOR SHALL EXTEND (30) 20A 1–POLE CIRCUITS TO NEW LP–5 & LP–6 ELECTRICAL PANELS LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED19 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE EXISTING 1200A ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANELS. ELECTRICAL CONTRACTOR SHALL EXTEND (1) 200A 3–POLE CIRCUIT & (1) 110A 3–POLE CIRCUIT TO NEW "OLD SERVICE" ELECTRICAL PANEL LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 ED20 ELECTRICAL CONTRACTOR SHALL CONFIRM CIRCUITS, THEN DEMOLISH/REMOVE EXISTING 1200A ELECTRICAL PANEL AND ALL ASSOCIATED WIRING/CONDUIT BACK TO FEEDER PANELS. ELECTRICAL CONTRACTOR SHALL EXTEND (1) 200A 3–POLE CIRCUIT & (1) 110A 3–POLE CIRCUIT TO NEW "OLD SERVICE" ELECTRICAL PANEL LOCATED IN STORAGE #B–103. ELECTRICAL CONTRACTOR SHALL UPDATE ANY AFFECTED PANEL LEGENDS, AS NECESSARY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING/FINISHING ALL AFFECTED ROOF, CEILING, WALLS & FLOORS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

KEYED ELECTRICAL NOTES

E1 ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING FLUORESCENT LIGHT FIXTURE & REPLACE WITH NEW LED LIGHT FIXTURE, AS SPECIFIED. ELECTRICAL CONTRACTOR SHALL RE–USE EXISTING WIRING & RE–CONNECT INTO NEW LIGHT FIXTURE. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E2 ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING EXIT OR EMERGENCY LIGHT FIXTURE & REPLACE WITH NEW EXIT OR EMERGENCY LIGHT FIXTURE, AS SPECIFIED. ELECTRICAL CONTRACTOR SHALL RE–USE EXISTING WIRING & RE–CONNECT INTO NEW LIGHT FIXTURE. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E3 AIR HANDLING UNIT AHU–1, WITH VFD & SEISMIC CURB, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 208V 3–PH CIRCUIT, (3) #3, THWN + GND, WITH A 3–POLE NEMA 3R FUSED DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. ELECTRICAL CONTRACTOR SHALL PROVIDE DUCT–MOUNTED SMOKE DETECTOR, TO SHUT DOWN UNIT OPERATION, UPON DETECTOR ENABLE. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL VFD. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E4 AIR HANDLING UNIT AHU–2, WITH VFD & SEISMIC CURB, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 208V 3–PH CIRCUIT, (3) #6, THWN + GND, WITH A 3–POLE NEMA 3R FUSED DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. ELECTRICAL CONTRACTOR SHALL PROVIDE DUCT–MOUNTED SMOKE DETECTOR, TO SHUT DOWN UNIT OPERATION, UPON DETECTOR ENABLE. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL VFD. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E5 AIR HANDLING UNIT AHU–3, WITH VFD & SEISMIC CURB, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 208V 3–PH CIRCUIT, (3) #10, THWN + GND, WITH A 3–POLE NEMA 3R FUSED DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. ELECTRICAL CONTRACTOR SHALL PROVIDE DUCT–MOUNTED SMOKE DETECTOR, TO SHUT DOWN UNIT OPERATION, UPON DETECTOR ENABLE. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL VFD. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E6 PRIMARY PREHEAT PUMP, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 120V 1–PH CIRCUIT, (2) #12, THHN + GND, WITH A 1–POLE NEMA 1 COMBINATION STARTER/DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E7 AIR–COOLED CHILLER, WITH VFD & CONCRETE FOUNDATION, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE (2) 208V 3–PH CIRCUITS, (3) #500 MCM, THWN + GND, WITH A 3–POLE NEMA 3R FUSED DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E8 REFRIGERANT ALARM SENSOR BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 120V 1–PH CIRCUIT, (2) #12, THHN + GND, WITH A DUPLEX RECEPTACLE, COMPLETE WITH FINAL TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E9 PRIMARY CHILLED PUMP, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 120V 1–PH CIRCUIT, (2) #12, THHN + GND, WITH A 1–POLE NEMA 1 COMBINATION STARTER/DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E10 CHILLED WATER PUMP, WITH VFD & GROUT & CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 208V 3–PH CIRCUIT, (3) #8, THHN + GND, WITH A 3–POLE NEMA 1 DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

AD–2 E11 CONDENSATE PUMP, WITH ACCURATE CONDENSATE PUMP, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 120V 1–PH CIRCUIT, (2) #12, THHN + GND, WITH A 1–POLE NEMA 1 DISCONNECT, COMPLETE WITH FINAL TERMINATIONS TO CONTROL PANEL. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E12 HOT WATER PUMP, WITH VFD & GROUT & CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 208V 3–PH CIRCUIT, (3) #8, THHN + GND, WITH A 1–POLE NEMA 1 DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. MECHANICAL CONTRACTOR SHALL PROVIDE VFD & INSTALLATION. MECHANICAL CONTRACTOR SHALL PROVIDE FOR LOAD–SIDE WIRING & TERMINATIONS, AND ELECTRICAL CONTRACTOR SHALL PROVIDE FOR LINE–SIDE WIRING & TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E13 EXHAUST FAN, WITH SPRING ISOLATORS, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE A 120V 1–PH CIRCUIT, (2) #12, THHN + GND, WITH A 1–POLE NEMA 1 COMBINATION STARTER/DISCONNECT, COMPLETE WITH FINAL TERMINATIONS. COORDINATE INSTALLATION WITH ALL TRADES & OWNER.

E14 FAN COIL UNIT, WITH CONCRETE HOUSEKEEPING PAD, BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PRO

EMERG/NIGHT LIGHT

EXISTING PANEL P1
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
OUTLETS	11	20	20	12	OUTLETS
OUTLETS	13	20	20	14	OUTLETS
	15	20	20	16	
	17	20	20	18	
VAV-1A,1B	19	20	20	20	VAV-1C,1D
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	30	20	34	
	35	30	20	36	
	37	30	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING PANEL P2
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
	11	20	20	12	
	13	20	20	14	
VAV-1K,1J	15	20	20	16	VAV-1E,1L
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	30	20	34	
	35	30	20	36	
	37	30	20	38	
	39	20	20	40	
	41	20	20	42	

RELOCATED PANEL P3
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
HAND DRYER	5	20	20	6	HAND DRYER
OUTLETS	7	20	20	8	HAND DRYER
HAND DRYER	9	20	20	10	OUTLETS
WH-1	11	20	20	12	RP-1
OUTLETS	13	20	20	14	OUTLETS
OUTLETS	15	20	20	16	OUTLETS
OUTLETS	17	20	20	18	OUTLETS
OUTLETS	19	20	20	20	OUTLETS
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

RELOCATED PANEL LP-1
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
OUTLETS	11	20	20	12	OUTLETS
OUTLETS	13	20	20	14	OUTLETS
OUTLETS	15	20	20	16	OUTLETS
OUTLETS	17	20	20	18	OUTLETS
OUTLETS	19	20	20	20	OUTLETS
OUTLETS	21	20	20	22	OUTLETS
OUTLETS	23	20	20	24	OUTLETS
OUTLETS	25	20	20	26	OUTLETS
OUTLETS	27	20	20	28	OUTLETS
OUTLETS	29	20	20	30	OUTLETS
OUTLETS	31	20	20	32	OUTLETS
	33	20	20	34	
	35	20	20	36	
VAV-2A,2D	37	20	20	38	VAV-2B,2C
VAV-2G,2H	39	20	20	40	VAV-2I,2M
VAV-2L,2N	41	20	20	42	VAV-2J,2K

EXISTING PANEL LP-2
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
	11	20	20	12	
	13	20	20	14	
VAV-2Q,2O	15	20	20	16	VAV-2R,2S
VAV-2T,2U	17	20	20	18	VAV-2P,2V
VAV-2W	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING PANEL LP-3
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
	11	20	20	12	
	13	20	20	14	
VAV-1Q,1R	15	20	20	16	VAV-1S,1T
VAV-1U,1V	17	20	20	18	VAV-1W,1X
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

RELOCATED PANEL W
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
OUTLETS	11	20	20	12	OUTLETS
OUTLETS	13	20	20	14	OUTLETS
OUTLETS	15	20	20	16	OUTLETS
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
VAV-3A	23	20	20	24	VAV-3C,3E
VAV-3B,3D	25	20	20	26	VAV-4A,4B
VAV-4C,4D	27	20	20	28	VAV-4E,4F
VAV-4G,4H	29	20	20	30	VAV-4I,4J
VAV-4K,4L	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING PANEL X
120/208V, 3-PH, 4-WIRE, 225 AMP

	1	20	20	2	
	3	20	20	4	
	5	20	20	6	
	7	20	20	8	
	9	20	20	10	
	11	20	20	12	
	13	20	20	14	
	15	20	20	16	
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING PANEL Y
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
	11	20	20	12	
	13	20	20	14	
VAV-1O,1P	15	20	20	16	VAV-1M,1N
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING BASEMENT PANEL
120/208V, 3-PH, 4-WIRE, 225 AMP

	1	20	20	2	
	3	20	20	4	
	5	20	20	6	
	7	20	20	8	
	9	20	20	10	
	11	20	20	12	
	13	20	20	14	
	15	20	20	16	
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING COMPUTER RM. PANEL
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
OUTLETS	11	20	20	12	OUTLETS
OUTLETS	13	20	20	14	OUTLETS
OUTLETS	15	20	20	16	OUTLETS
OUTLETS	17	20	20	18	OUTLETS
OUTLETS	19	20	20	20	OUTLETS
OUTLETS	21	20	20	22	OUTLETS
OUTLETS	23	20	20	24	OUTLETS
OUTLETS	25	20	20	26	OUTLETS
OUTLETS	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

RELOCATED PANEL Z
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
	7	20	20	8	
	9	20	20	10	
PCHWP-1	11	20	20	12	EF-1
EH-1	13	20	20	14	CP-1
WH-2	15	20	20	16	FC-1-2
FC-1-1	17	20	20	18	FC-1-7
FC-1-8	19	20	20	20	FC-1-9
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

EXISTING PANEL PP1
120/208V, 3-PH, 4-WIRE, 225 AMP

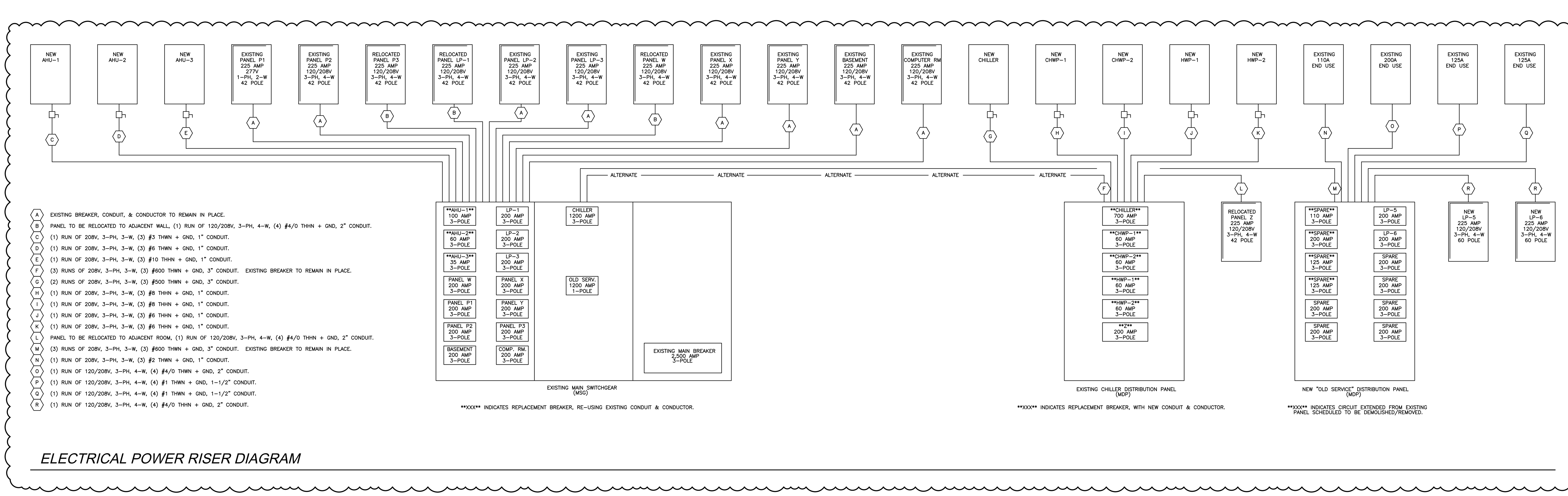
OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
	5	20	20	6	
	7	20	20	8	
VAV-1F,1G	9	20	20	10	VAV-1H,1I
	11	20	20	12	
	13	20	20	14	
	15	20	20	16	
	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	

NEW PANEL LP-5
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
	11	20	20	12	
	13	20	20	14	
FC-1-3	15	20	20	16	FC-1-4
FC-1-5	17	20	20	18	
	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	
	43	20	20	44	
	45	20	20	46	
	47	20	20	48	
	49	20	20	50	
	51	20	20	52	
	53	20	20	54	
	55	20	20	56	
	57	20	20	58	
	59	20	20	60	

NEW PANEL LP-6
120/208V, 3-PH, 4-WIRE, 225 AMP

OUTLETS	1	20	20	2	OUTLETS
OUTLETS	3	20	20	4	OUTLETS
OUTLETS	5	20	20	6	OUTLETS
OUTLETS	7	20	20	8	OUTLETS
OUTLETS	9	20	20	10	OUTLETS
OUTLETS	11	20	20	12	
	13	20	20	14	
	15	20	20	16	
FC-1-6	17	20	20	18	FAN COILS
FAN COILS	19	20	20	20	
	21	20	20	22	
	23	20	20	24	
	25	20	20	26	
	27	20	20	28	
	29	20	20	30	
	31	20	20	32	
	33	20	20	34	
	35	20	20	36	
	37	20	20	38	
	39	20	20	40	
	41	20	20	42	
	43	20	20	44	
	45	20	20	46	
	47	20	20	48	
	49	20	20	50	
	51	20	20	52	
	53	20	20	54	
	55	20	20	56	
	57	20	20	58	
	59	20	20	60	



ELECTRICAL POWER RISER DIAGRAM

AD-1
ENTIRE SHEET REVISED IN THIS ADDENDUM

HEINZ ASSOCIATES, LLC
architecture + engineering
3252 W 500 N
Jasper, IN 47546
812.634.9338
www.heinzassociates.net

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

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	11/29/18	ADDENDUM NO. 1
AD-2	12/06/18	ADDENDUM NO. 2

DRAWING
ELECTRICAL NOTES, DETAILS, SCHEDULES

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SHEET
E-302

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