

ADDENDUM NO. 1

AUGUST 26, 2022

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

This Addendum consists of 2 Addendum pages and 37 attachment pages totaling 39 pages.

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

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

PART 1 - CHANGES TO PRIOR ADDENDA (NOT APPLICABLE)

PART 2 - CHANGES TO THE PROJECT MANUAL

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

2.1 DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

A. Document 004500 “REPRESENTATIONS AND CERTIFICATIONS (BID)”

1. DELETE AND REPLACE Document 004500 per the attached.

PART 3 - CHANGES TO THE DRAWINGS

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

3.1 DRAWING SHEETS: ADDITIONS, DELETIONS AND REPLACEMENTS

DRAWING NO.	INDICATE ACTION: REPLACE (R), ADD (A), DELETE (D)
A-SERIES DRAWINGS	
A-001	DELETE AND REPLACE
AF1A1	DELETE AND REPLACE
AC1A1	DELETE AND REPLACE
AC1C0	DELETE AND REPLACE
AC1C1	DELETE AND REPLACE
I-SERIES DRAWINGS	
IN1A1	DELETE AND REPLACE
M-SERIES DRAWINGS	
MH1A2	DELETE AND REPLACE
MH1B2	DELETE AND REPLACE
MH1C2	DELETE AND REPLACE
M-601	DELETE AND REPLACE
P-SERIES DRAWINGS	
PD1B0	DELETE AND REPLACE
PD1B1	DELETE AND REPLACE
PP1B0	DELETE AND REPLACE
PP1B1	DELETE AND REPLACE
P-501	DELETE AND REPLACE
P-901	DELETE AND REPLACE
E-SERIES DRAWINGS	
ED1A1	DELETE AND REPLACE
EL1C0	DELETE AND REPLACE
EL1A1	DELETE AND REPLACE
EP1A1	DELETE AND REPLACE

END OF ADDENDUM 1

PRE-BID ATTENDANCE

The following Pre-Bid Sign-In Sheet and Meeting Minutes are being made available to Bidders for informational purposes only and are not a part of the Addendum.

DOCUMENT 00 45 00
REPRESENTATIONS AND CERTIFICATIONS (BID)

The following form must be submitted with the Bid along with additional copies as requested in the Project Manual.

To: Ball State University Board of Trustees
Ball State University
Muncie, IN 47306

Project: **AC Theater Renovation**
BSU Project No. **2022-008.01 AC**

Date: _____

Submitted by: _____
(Bidder - please print the full name of your Proprietorship, Partnership, or Corporation)

(full address)

LIST OF APPENDICES

In accordance with Document 00 21 14 - Instructions to Bidders (AIA A701-2018) and Document 00 22 13 - Supplementary Instructions to Bidders (BSU A701-2018), we include the Representations and Certifications Appendices listed below. The information provided shall be considered an integral part of the Bid Form.

All bidders shall submit with their Bid the following Appendices:

- Appendix 1 **Nondiscrimination Compliance Statement:** Complete the included document.
- Appendix 2 **Contractor's Certification of Self-Performance:** Complete the included document.
- Appendix 3 **Contractor's Certification of Authorized Employment:** Complete the included document.
- Appendix 4 **Contractor's Certification of Training Program Compliance:** Complete the included document.
- Appendix 5 **Drug Testing Plan:** Complete the included document.
- Appendix 6 **Contractor's Certification of Pre-Qualification Compliance:** Complete the included document.
- Appendix 7 **Bidder's Check List:** Complete the included document.

SUBMITTAL SCHEDULE OF APPENDICES

A. All bidders shall submit with their Bid the following Appendices:

APPENDIX 1 – Nondiscrimination Compliance Statement
APPENDIX 2 – Contractor's Certification of Self-Performance
APPENDIX 3 – Contractor's Certification of Authorized Employment
APPENDIX 4 – Contractor's Certification of Training Program Compliance
APPENDIX 5 – Drug Testing Plan
APPENDIX 6 – Contractor's Certification of Pre-Qualification
APPENDIX 7 – Bidder's Check List

REPRESENTATIONS AND CERTIFICATIONS SIGNATURE(S)

(Bidder - please print the full name of your Proprietorship, Partnership, or Corporation)

(Authorized signing officer)

(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____ ss: _____ (seal)
COUNTY OF _____

_____ being duly sworn, deposes and says that
he/she is

_____ of the above _____ and that the statements
(Title) (Name of Organization)
contained in the foregoing Supplements to Bid Form are true and correct.

Subscribed and sworn to before me this _____ day of _____, _____.

Notary Public

My Commission Expires: _____

County of Residence: _____

APPENDIX 1 - NONDISCRIMINATION COMPLIANCE

The Contractor and their Subcontractors and Suppliers shall perform, observe and comply with all applicable state, municipal, and federal laws, rules, regulations and Executive Orders pertaining to nondiscrimination against employees or applicants for employment because of race, color, religion, national origin, sex, disability, or ancestry. When required by such laws, rules, regulations, and Executive Orders, the Contractor and their Subcontractors and Suppliers shall include nondiscrimination provisions in all contracts and purchase orders.

The signature below hereby certifies full compliance with the conditions outlined in the paragraph above regarding nondiscrimination.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

APPENDIX 2 – CONTRACTOR’S CERTIFICATION OF SELF-PERFORMANCE

In accordance with *Indiana Code 5-16-13-9 as amended*, each Contractor (Tier 1) that submits a bid for a public works project is required to contribute at least fifteen percent (15%) of the total Contract Price as determined at the time the contract is awarded. Contribution shall consist of one or more of the following:

- A. Work performed by the Contractor’s employees.
- B. Materials supplied directly by the Contractor
- C. Services provided directly by the Contractor’s employees

The successful Bidder must comply with all provisions of the statute or the contract is subject to cancellation. In addition, upon Owner’s Request Contractor will provide a Compliance Affidavit and supporting documentation with each Certification for Payment in accordance with Document 00 72 14 General Conditions A201-2017, Section 3.4.1.1 and Section 9.3.1.7.

I hereby certify that I have read and understand the “Contractor Self-Performance” provision of the General Conditions of the Contract and that the Bid Proposal includes a sufficient quantity of Work to comply with the provisions of the Statute. I understand that written verification of self-performance may be required. Each successful Bidder will be required to comply with all applicable provisions of *Indiana Code 5-16-13-9 as amended* or the Contract will be subject to cancellation.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

APPENDIX 3 – CONTRACTOR’S CERTIFICATION OF AUTHORIZED EMPLOYMENT

In accordance with *Indiana Code 5-16-13-11 and 22-5-1.7 as amended*, each Contractor in any tier of a public works project shall not knowingly employ unauthorized aliens. Every contractor shall enroll in and verify the work eligibility status of all employees hired after June 30, 2015 using the U.S. Citizenship and Immigration Services (USCIS) E-Verify program, unless the E-Verify program no longer exists.

The successful Bidder and its sub-contractors at all levels must comply with all provisions of the statute or the contract is subject to cancellation. In addition, Contractor will provide supporting documentation to the Owner with its Applications for Payment to verify compliance with this requirement, in accordance with Document 00 52 14 Owner-Contractor Agreement Form A101-2017, Section 8.7.2.

I hereby certify that I have read and understand the “Contractor’s Certification of Authorized Employment” provision of the Contract for Construction and that the undersigned and proposed and actual sub-contractors at all tiers will comply with the provisions of the Statute. I understand that written submission of E-Verify case verification number for each employee is required. Each successful Bidder will be required to comply with all applicable provisions of *Indiana Code 5-16-13-11 and 22-5-1.7 as amended* or the Contract will be subject to cancellation.

On behalf of and as authorized by the Contractor, I affirm and depose that the Contractor does not knowingly employ unauthorized aliens.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

AN EXECUTED COPY OF THIS FORM AND SUPPORTING DOCUMENTATION SHALL BE SUBMITTED BY SUBCONTRACTORS AT ALL TIERS PRIOR TO COMMENCING WORK.

APPENDIX 4 - CONTRACTOR'S CERTIFICATION OF TRAINING PROGRAM COMPLIANCE

In accordance with Indiana Code 5-16-13-12 as amended, each Contractor (all Tiers) employing ten (10) or more employees shall provide access to a training program applicable to the tasks to be performed in the normal course of the employee's employment. Access shall be provided through one or more of the following:

1. An apprenticeship program.
2. A program offered by Ivy Tech Community College of Indiana.
3. A program offered by Vincennes University
4. A program established by or for the contractor.
5. A program offered by an entity sponsored by the United States Department of Labor, Bureau of Apprenticeship and Training
6. A program that results in the award of an industry recognized portable certification.
7. A program approved by the United States Department of Transportation, Federal Highway Administration.
8. A program approved by the Indiana Department of Transportation.

Each Contractor (Tier 1) and each Subcontractor (Tier 2) that employees fifty (50) or more journeyman is required to participate in an apprenticeship or training program that meets the standards established by or has been approved by any of the following:

1. The United States Department of Labor, Bureau of Apprenticeship and Training
2. The Indiana Department of Labor.
3. The United States Department of Transportation, Federal Highway Administration.
4. The Indiana Department of Transportation.

The successful Bidder and its sub-contractors must comply with all provisions of the statute or the contract is subject to cancellation. In addition, upon Owner's Request, Contractor will provide a Compliance Affidavit and supporting documentation to verify compliance with this requirement, in accordance with Document 00 52 14 Owner-Contractor Agreement Form A101-2017, Section 8.7.5.

I hereby certify that I have read and understand the "Contractor Training Program" provision of the General Conditions of the Contract and that the undersigned and proposed and actual lower Tier contractors will comply with the provisions of the Statute. I understand that written verification of number of qualifying employees and participation in the training program(s) may be required. Each successful Bidder will be required to comply with all applicable provisions of *Indiana Code 5-16-13-12* as amended or the Contract will be subject to cancellation.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

APPENDIX 5 – DRUG TESTING PLAN

In accordance with Indiana Code 4-13-18 as amended, each Contractor that submits a bid for a public works project that is estimated to cost \$150,000 or more is required to submit with the bid a written drug plan. Among other things, the law sets forth specific requirements that must be in the plan for a program to test the employees of the Contractor and Subcontractors for drugs. The successful Bidder must comply with all provisions of the statute or the contract is subject to cancellation. In addition, upon Owner's Request, Contractor will attach a Compliance Affidavit to each Application and Certification for Payment in accordance with Document 00 72 14 General Conditions A201-2017, Section 9.3.1.6 and Section 13.7.

I hereby certify that I have read and understand the "Drug Testing Program" provision of the General Conditions of the Contract. I understand that a written plan for a program to test employees of the Contractor and Subcontractors is required to be submitted with the bid and that each successful Bidder will be required to comply with all applicable provisions of Indiana Code 4-13-18 as amended or the Contract will be subject to cancellation.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

APPENDIX 6 - CONTRACTOR'S CERTIFICATION OF PRE-QUALIFICATION COMPLIANCE

In accordance with Indiana Code 5-16-13-10(c) as amended, each Contractor (all Tiers) with a contract value of \$300,000 or more shall be pre-qualified by the Indiana Department of Administration (IDOA) or Indiana Department of Transportation (INDOT) according to the type and value of the work to be performed. A copy of the Bidder's certification shall be attached to the Bidding Documents.

The successful Bidder and its sub-contractors must comply with all provisions of the statute or the contract is subject to cancellation. The Contractor will provide supporting documentation to verify compliance of the proposed subcontractors with this requirement within 48 hours of receipt of Bids.

I hereby certify that I have read and understand the "Pre-Qualification Compliance" provision of Section 4.1.11 of AIA Document A701-2018, Supplementary Instructions to Bidders, and that the undersigned and proposed and actual lower Tier contractors will comply with the provisions of the Statute. I understand that written verification of pre-qualification may be required. Each successful Bidder will be required to comply with all applicable provisions of *Indiana Code 5-16-13-10(c)* as amended or the Contract will be subject to cancellation.

(Bidder - Please print full name of your proprietorship, partnership, or corporation)

(Name - Authorized Signing Officer)

(Title)

(Signature)

(Date)

AN EXECUTED COPY OF THIS FORM AND SUPPORTING DOCUMENTATION SHALL BE
SUBMITTED BY APPLICABLE SUBCONTRACTORS AT ALL TIERS PRIOR TO COMMENCING WORK.

APPENDIX 7 – BIDDER’S CHECK LIST

The following twelve (12) items must be completed and submitted with the Bid. Please check off each item to be sure that this information is included in the Bid package.

Check Off All
Items
Submitted

1. Contractors Bid For Public Works Form No. 96 (Revised): This document is inserted loose in the Project Manual or included with Project Document CD.

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2. Plan and Equipment Questionnaire: See Contractors Bid for Public Works Form No. 96 (Revised) Part II. Section II. All five (5) questions must be answered and submitted with the Bid. Use a separate sheet titled Plan and Equipment Questionnaire if necessary and attach to Form 96.

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3. Financial Statement:

a. See Contractors Bid for Public Works Form No. 96. Attachment of bidder's financial statement is mandatory. Any bid submitted without said financial statement as required by statute shall thereby be rendered invalid.

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b. Balance Sheet: If your firm's financial statement is older than ninety (90) days submit a current Month End Balance Sheet. Attach this information to your financial statement and submit with your bid.

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4. Bid Security: A Certified Check, Bank Draft or Bid Bond in an amount not less than five percent (5%) of the Total Bid.

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5. Bid Form Supplements – See Project Manual, Table of Contents, Division 00 – Procurement and Contracting Requirements, Document 00 43 00. This document and all applicable appendices must be completed and submitted with your bid. Failure to comply may result in rejection of your bid. Document 00 43 00 may be bound in the project manual, inserted loose or included with the Project Document CD. If Document 00 43 00 is bound, make photocopies and submit number of copies listed in item 10 below with your bid.

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6. Representations and Certifications – See Project Manual, Table of Contents, Division 00 – Representations and Certifications, Document 00 45 00. This document and all appendices must be completed and submitted with your bid. Failure to comply may result in rejection of your bid. Document 00 45 00 may be bound in the project manual, inserted loose or included with the Project Document CD. If Document 00 45 00 is bound, make photocopies and submit number of copies listed in item 10 below with your bid.

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Ball State University Document 00 45 00 – REPRESENTATIONS AND CERTIFICATIONS (BID)

Only project specific modifications approved by Ball State University, Facilities Planning & Management shall be made to this Document.

Document Origination Date: June 1, 2009

Document Revision Date: June 15, 2021

Check Off All
Items
Submitted

7. Minority, Women and Veteran Participation Plan – See Project Manual, Table of Contents, Division 00 – Minority, Women and Veteran Participation Plan, Document 00 45 39. MBE/WBE/VBE Subcontractor Plan, and Documentation of Effort to meet MBE/WBE/VBE Participation Form must be completed and submitted with your bid. **Failure to comply WILL result in rejection of your bid.** Document 00 45 39 may be bound in the project manual, inserted loose or included with the Project Document CD. If Document 00 45 39 is bound, make photocopies and submit a copy with each copy of your bid.

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8. Employee Drug Testing Plan – See AIA Document A701-2018 Section 4.1.9 and AIA Document A101-2017 Section 8.7.3.4.

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9. Pre-Qualification Compliance – See AIA Document A701-2018 - Instructions to Bidders, Section 4.1.11 for requirements. Copy of IDOA or INDOT Pre-Qualification Certification shall be submitted with each copy of your Bid. Failure to comply may result in rejection of your bid.

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10. Bidders Check List: Submit this Document with all blanks checked off indicating submission of required documents.

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11. Two (2) copies of all documents requested are to be submitted. One copy shall be marked as original with original signature.

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Abbreviations			
A/E	ARCHITECT/ENGINEER	MB	MARKER BOARD
ADA	AMERICANS WITH DISABILITIES ACT	MC	MECHANICAL CONTRACTOR
ADD	ADDENDUM	MDO	MEDIUM DENSITY OVERLAY
ADJ	ADJACENT	MECH	MECHANICAL
ADMIN	ADMINISTRATION	MED	MEDIUM
AFF	ABOVE FINISHED FLOOR	MEMB	MEMBRANE
ALUM	ALUMINUM	MEP	MECHANICAL, ELECTRICAL, PLUMBING
APPROX	APPROXIMATE	MEZZ	MEZZANINE
APC	ACOUSTICAL PANEL CEILING	MFD	MANUFACTURED
APT	APARTMENT	MFG	MANUFACTURING
ARCH	ARCHITECT	MFR	MANUFACTURER
ASSN	ASSOCIATION	MGT	MANAGEMENT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MIN	MINIMUM
AV	AUDIO/VISUAL	MISC	MISCELLANEOUS
AVG	AVERAGE	ML	METAL LATH
AWI	ARCHITECTURAL WOODWORKING INSTITUTE	MO	MASONRY OPENING
		MT	MOUNT
BD	BOARD	MTD	MOUNTED
BITUM	BITUMINOUS	MTG	MOUNTING
BLDG	BUILDING	MTL	METAL
BLKHD	BULKHEAD	MULL	MULLION
BOT	BOTTOM		
BSMT	BASEMENT	NA	NOT APPLICABLE
		NIC	NOT IN CONTRACT
CAB	CABINET	NO	NUMBER
CB	CHALK BOARD	NOM	NOMINAL
CD	CONSTRUCTION DOCUMENTS	NTS	NOT TO SCALE
CD	CONTRACT DOCUMENTS		
CIP	CAST-IN-PLACE	O/O	OUT TO OUT
CJ	CONTROL JOINT	OC	ON CENTER
CL	CENTER LINE	OD	OUTSIDE DIAMETER
CLG	CEILING	OPG	OPENING
CLO	CLOSET	OPP	OPPOSITE
CLR	CLEAR	ORIG	ORIGINAL
CMU	CONCRETE MASONRY UNIT	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
COL	COLUMN		
CONC	CONCRETE	PART	PARTIAL
CONF	CONFERENCE	PBD	PARTICLEBOARD
CONST	CONSTRUCTION	PERF	PERFORATED
COORD	COORDINATE	PKG	PACKAGE
CORR	CORRIDOR	PLAS LAM	PLASTIC LAMINATE
CPT	CARPET	PLYWD	PLYWOOD
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE	PNL	PANEL
CTR	CENTER	PORC	PORCELAIN
CU FT	CUBIC FEET	PR	PAIR
CU IN	CUBIC INCH	PREFAB	PREFABRICATED
CUST	CUSTODIAN	PREFIN	PREFINISH
CW	CURTAINWALL	PREP	PREPARATION
		PROJ	PROJECT
		PT	PAINT
DBL	DOUBLE		
DEFS	DIRECT-APPLIED FINISH SYSTEM		
DEG	DEGREE	R	RADIUS
DEMO	DEMOLITION	RCP	REFLECTED CEILING PLAN
DEPT	DEPARTMENT	RD	ROOF DRAIN
DET	DETAIL	REBAR	REINFORCING STEEL BARS
DF	DRINKING FOUNTAIN	RECP	RECEPTACLE
DH	DOUBLE HUNG (DOOR, WINDOW)	REF	REFERENCE
DIA	DIAMETER	REF	REFRIGERATOR
DIAG	DIAGONAL	REINF	REINFORCED
DIM	DIMENSION	REQD	REQUIRED
DSP	DISPENSER	REST	RESTROOM
DIV	DIVISION	RM	ROOM
DN	DOWN	RO	ROUGH OPENING
DS	DOWN SPOUT	RTG	RATING
DWG	DRAWING	RTU	ROOF TOP UNIT
EA	EACH	SCHED	SCHEDULE
EC	ELECTRICAL CONTRACTOR	SCHEM	SCHEMATIC
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	SCWD	SOLID CORE WOOD DOOR
EJ	EXPANSION JOINT	SECT	SECTION
ELEV	ELEVATION	SF	SQUARE FOOT (FEET)
ELEC	ELECTRIC	SHR	SHOWER
ELEV	ELEVATOR	SHT	SHEET
EOS	EDGE OF SLAB	SIM	SIMILAR
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	SM	SMALL
EQ	EQUAL	SPEC	SPECIFICATION
EQUIP	EQUIPMENT	SPKLR	SPRINKLER
EST	ESTIMATE	SQ	SQUARE
ETC	ET CETERA	SQ YD	SQUARE YARD
EXIST	EXISTING	SS	STAINLESS STEEL
		ST	STREET
FD	FLOOR DRAIN	STD	STANDARD
FE	FIRE EXTINGUISHER	STL	STEEL
FEC	FIRE EXTINGUISHER CABINET	STOR	STORAGE
FIN	FINISH	STRUCT	STRUCTURAL
FIN FLR	FINISH FLOOR	SURR	SURROUND
FIN GR	FINISH GRADE	SUSP	SUSPEND
FIXT	FIXTURE	SUSP CLG	SUSPENDED CEILING
FLASH	FLASHING	SV	SHEET VINYL
FLR	FLOOR	SVC	SERVICE
FR	FIRE RESISTANT	SYS	SYSTEM
FRC	FIBER REINFORCED CONCRETE		
FRG	FIBER REINFORCED GYPSUM	T&G	TONGUE AND GROOVE
FRP	FIBERGLASS REINFORCED PLASTIC	T/O	TOP OF
FRZ	FREEZER	TB	TACK BOARD
FT	FEET, FOOT	TD	TOWEL DISPENSER
FTG	FOOTING	TECH	TECHNICAL
FURG	FURRING	TEMP	TEMPORARY
FURN	FURNITURE	TFF	TOP OF FINISHED FLOOR
FWC	FABRIC WALL COVERING	TG	TEMPERED GLASS
		THK	THICKNESS
GA	GAUGE	THRU	THROUGH
GAL	GALLON	TI	TAPERED INSULATION
GALV	GALVANIZED	TOS	TOP OF STEEL
GC	GENERAL CONTRACTOR	TOM	TOP OF MASONRY
GFRG	GLASS-FIBER-REINFORCED CONCRETE	TRANS	TRANSOM
GFRG	GLASS-FIBER-REINFORCED GYPSUM	TYP	TYPICAL
GFRP	GLASS-FIBER-REINFORCED PLASTER		
GL BLK	GLASS BLOCK	UL	UNDERWRITERS LABORATORIES
GLU LAM	GLUE LAMINATED WOOD	UNO	UNLESS NOTED OTHERWISE
GOVT	GOVERNMENT	UPS	UNINTERRUPTIBLE POWER SUPPLY
GWB	GYPSUM WALLBOARD	UTIL	UTILITY
HAZ	HAZARD	VAR	VARIES
HAZ MAT	HAZARDOUS MATERIALS	VB	VINYL BASE
HBDB	HEAVY DUTY HARDBOARD	VCT	VINYL COMPOSITION TILE
HDW	HARDWARE	VEH	VEHICLE
HMT	HOLLOW METAL	VERT	VERTICAL
HORIZ	HORIZONTAL	VEST	VESTIBULE
HR	HOUR	VIF	VERIFY IN FIELD
HT	HEIGHT	VOL	VOLUME
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	VR	VAPOR RETARDER
		VWC	VINYL WALL COVERING
IBC	INTERNATIONAL BUILDING CODE	VWF	VINYL WALL FABRIC
ID	INSIDE DIAMETER		
IN	INCH/ INCHES	W/	WITH
INSTR	INSTRUMENT	W/O	WITHOUT
INSUL	INSULATION, E, (ED)	WC	WALL COVERING
INT	INTERIOR	WD	WOOD
		WP	WORKING POINT
JAN	JANITOR	WT	WEIGHT
KD	KNOCK DOWN		
KIT	KITCHEN		
KO	KNOCKOUT		
LAM	LAMINATE		
LG	LAMINATED GLASS		
LAV	LAVATORY		
LED	LIGHT EMITTING DIODE		
LF	LINEAR FEET (FOOT)		
LKR RM	LOCKER ROOM		
LRG	LARGE		
LT	LIGHT		
LT GA	LIGHT GAUGE		
MAINT	MAINTENANCE		
MAN	MANUAL		
MATL	MATERIAL		
MAX	MAXIMUM		

General Demolition Notes

- A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.
- B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.
- C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.
- D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.
- E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.
- F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.
- G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.
- H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.
- I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.
- J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.
- K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.
- L. Coordinate all demolition with Project sequencing as directed by General Contractor.

General Plan Notes

- A. All dimensions shown are to face of stud or masonry, unless noted otherwise. Dimensions designated as "CLR" or "clear" indicate a clear dimension from face of finish to face of finish. Dimensions of exterior walls are to outside edge of foundation.
- B. Dimensions for all openings for Mechanical, Plumbing, Fire Protection and Electrical shall be fire stopped at each floor penetration.
- C. Provide bracing and blocking as required in walls supporting casework, tackboards, markerboards, and restroom accessories.
- D. All door frames are located 4" from adjacent wall, unless noted otherwise.
- E. All exposed outside corners of CMU shall be bullnosed.
- F. Seal all joints between dissimilar materials.
- G. All gypsum wallboard is 5/8" Type "X", unless noted otherwise.
- H. Where new floors meet existing floors, a smooth, straight, and flush transition shall be constructed. Verify in field existing floor elevations and conditions where a new floor shall be constructed adjacent. Trim and patch existing floor as required to achieve desired transition.
- I. All interior walls are Type "S4ID", unless noted otherwise.
- J. Hatching within walls shown in plans and sections indicates new construction.
- K. Install Applied Fireproofing as required on any structural steel exposed by demolition and/or cutting/patching operations.

General Refl. Ceiling Plan Notes

- A. All ceilings are at 9'-0" AFF, unless noted otherwise.
- B. All bulkheads are at 8'-10" AFF, unless noted otherwise.
- C. All grids are centered in rooms, unless noted otherwise.
- D. All exposed ductwork, piping etc. shall be painted. Color selected by Architect.
- E. Locate sprinkler heads in center of ceiling panel - where applicable.

Component Symbols

LIGHT FIXTURE IN CEILING GRID	
RETURN AIR	
SUPPLY AIR	
EXIT LIGHT	
ROOF/OVERFLOW DRAIN	
SINK	
LAVATORY	
TOILET	
URINAL	
FLOOR DRAIN	

REFLECTED CEILING PLAN LEGEND

APC-1 2' X 2' Acoustical Panel Ceiling (09 51 13)		Light Fixture (Reference E-Series Dwgs)	
APC-2 2' X 2' Noise Control Acoustical Panel Ceiling (09 51 13)		Return Air (Reference M-Series Dwgs)	
APC-3 2' X 2' Reflector Gypsum Acoustical Panel Ceiling (09 51 13)		Supply Air (Reference M-Series Dwgs)	
APC-4 2' X 2' Diffuser Acoustical Panel Ceiling (09 51 13)		Exit Light (Reference E-Series Dwgs)	
GWB 5/8" GWB on Grid Suspension System (09 22 16)		PG Pipe Grid (05 50 00) PG 4X4 = 4" O.C. PG 6X6 = 6" O.C.	
Walls to Deck		SOUND SYSTEM SPEAKER (REFERENCE E-SERIES/T-SERIES DWGS)	

Material Symbols

CONCRETE MASONRY UNIT	
FACE BRICK	
EARTH	
CONCRETE	
PLYWOOD	
METAL/STEEL	
FINISHED WOOD TRIM	
WOOD BLOCKING	
WOOD SHIM	
INSULATION (LOOSE OR BATT.)	
INSULATION (RIGID)	
GYPSUM BOARD / PLASTER	

Reference Symbols

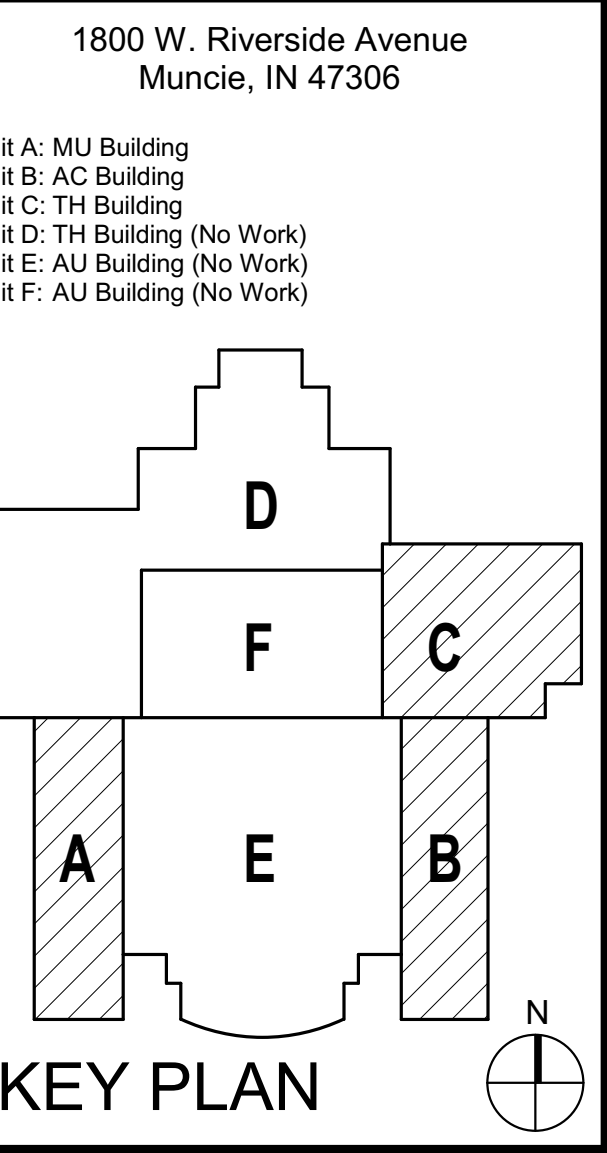
TITLE MARK	
SECTION MARK	
ELEVATION MARK	
CUT LINE	
DETAIL MARK	
PLAN NOTE DESIGNATION	
WHEELCHAIR CLEARANCE RADIUS	
WALL DESIGNATION	
DOOR NUMBER	
WINDOW NUMBER	
FURNITURE	
COLUMN DESIGNATION	
NORTH ARROW	
ROOM TAG	
UNIT MATCHLINE	
DEMOLITION NOTE	
REVISION TAG	
DATUM POINT	
KEYNOTE LABEL	



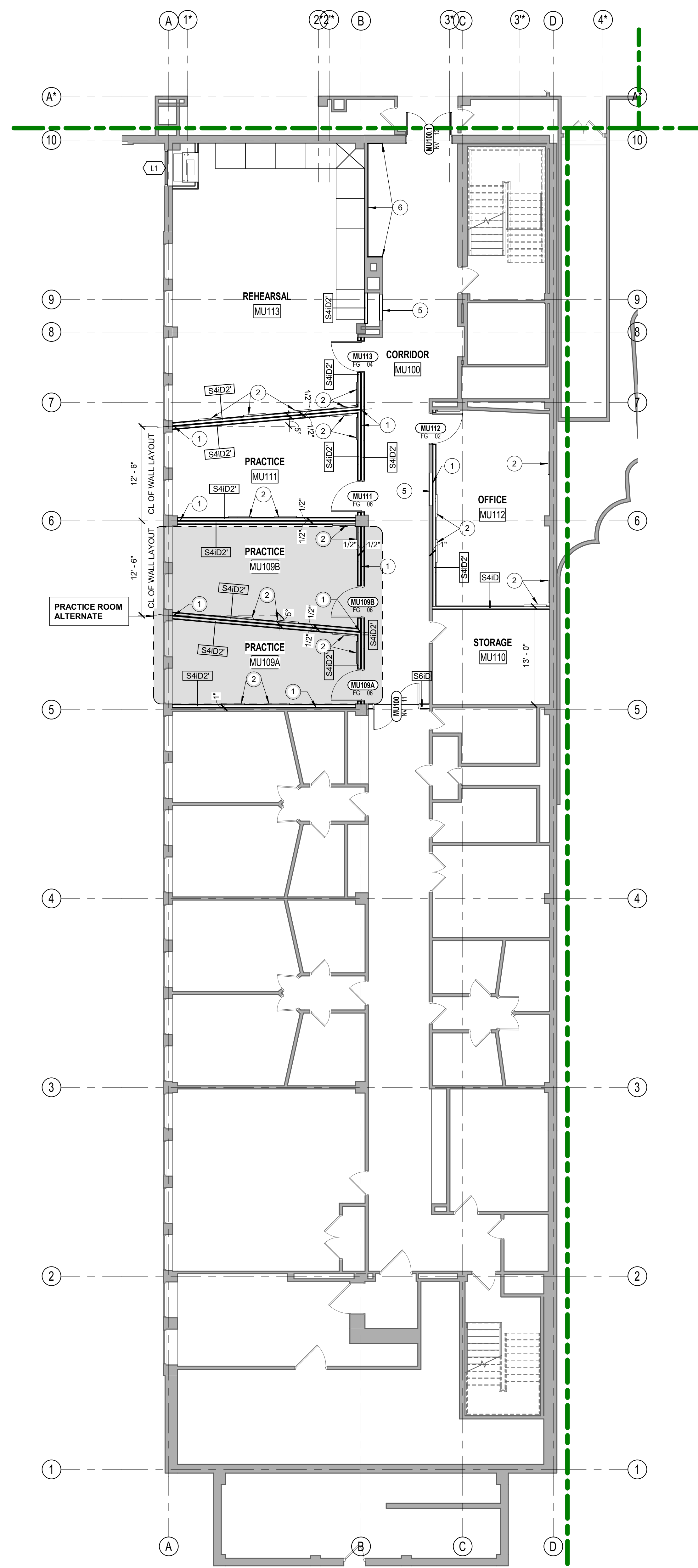
Project No. SAU: 2021-173.MEA - BSU: 2022-008.01 AC
Project Date 08.17.2022
Produced RB



#	Revision	Date
A1	ADDENDUM 1	08/26/22



ARCHITECTURAL GENERAL NOTES AND ABBREVIATIONS
A-001



1 FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"



2 FIRST FLOOR PLAN - UNIT B
1/8" = 1'-0"

FLOOR PLAN NOTES	
#	Note
1	PROVIDE 1 INCH (CLEAR) GAP BETWEEN STUDS OR NEW STUD AND EXISTING WALL. DO NOT BRIDGE BETWEEN STUDS.
2	039413 - DIFFUSER ACOUSTICAL PANEL, 3' X 4', INSTALL TOP OF PANEL @ 7'-0" AFF.
3	035416 - HYDRAULIC CEMENT UNDERLAYMENT FOR FLOOR PATCHING/LEVELING. CONTRACTOR TO VIF EXTENT REQUIRED; PROVIDE FLUSH, LEVEL SUBSTRATE FOR INDICATED FLOOR FINISH, REFERENCE I-SERIES DWGS.
4	088300 - MIRROR, 2'-4" H X LENGTH OF COUNTER; ALIGN VERTICAL JOINTS WITH COUNTER BRACKETS BELOW. REFERENCE I-SERIES DWGS.
A*	PATCH WALL TO MATCH EXISTING, ADJACENT MATERIAL. 09 29 00 - LAMINATE 5/8" TYPE X GWB ON EXISTING WALL SURFACE FROM FLOOR TO 1" ABOVE CEILING; PREP SUBSTRATE TO RECEIVE PANELS. PROVIDE J-MOLD AT END OF PANELS.

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Sarah K. Hempstead

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#	Revision	Date
A1	ADDENDUM 1	08/26/22

1800 W. Riverside Avenue
Muncie, IN 47306

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Unit B: AC Building
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Unit D: TH Building (No Work)
Unit E: AU Building (No Work)
Unit F: AU Building (No Work)

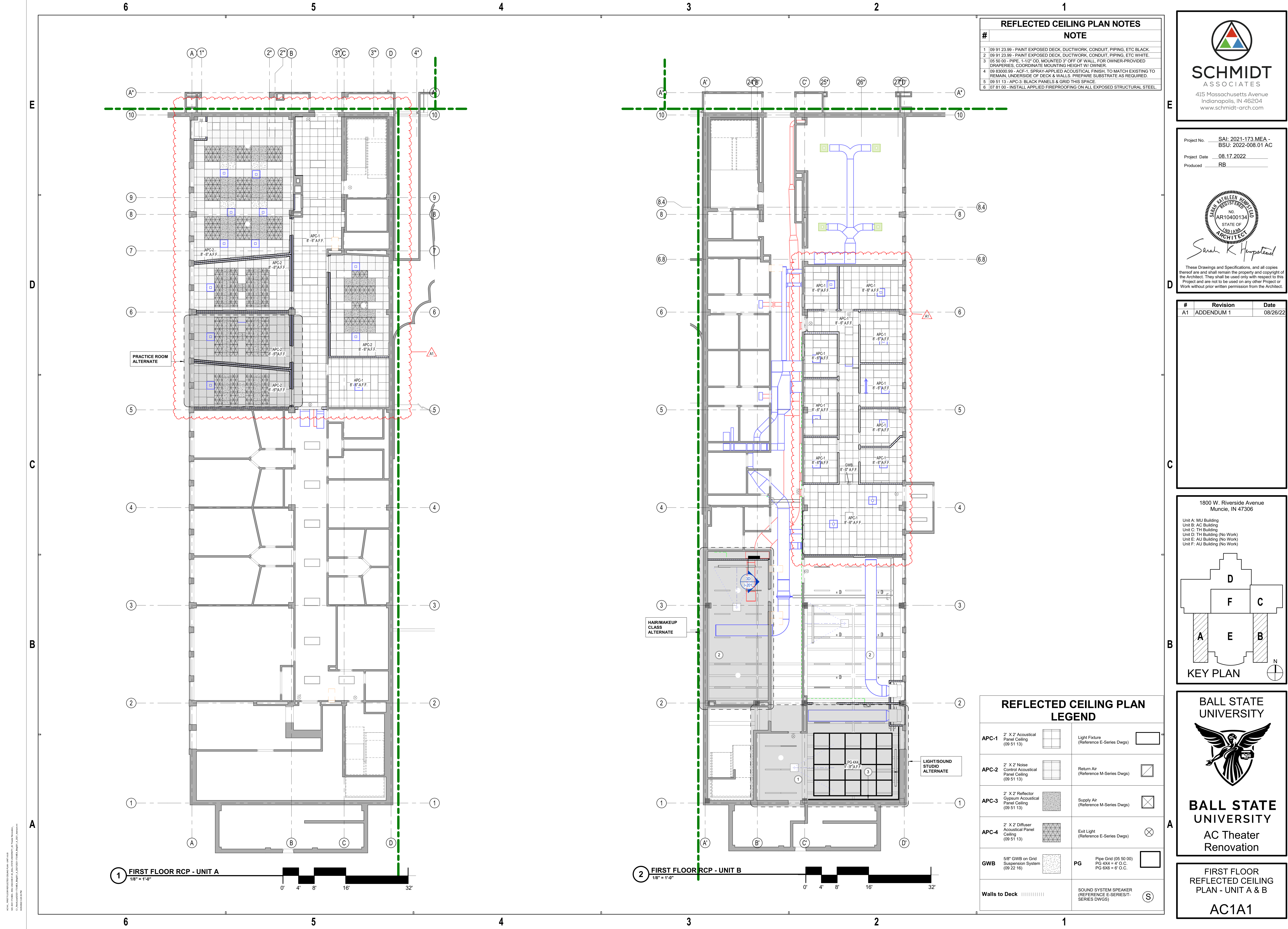
KEY PLAN

BALL STATE UNIVERSITY

BALL STATE UNIVERSITY
AC Theater
Renovation

FIRST FLOOR PLAN - UNIT
A & B

AF1A1



REFLECTED CEILING PLAN NOTES	
#	NOTE
1	09 91 23 99 - PAINT EXPOSED DECK, DUCTWORK, CONDUIT, PIPING, ETC BLACK.
2	09 91 23 99 - PAINT EXPOSED DECK, DUCTWORK, CONDUIT, PIPING, ETC WHITE.
3	05 50 00 - PIPE, 1-1/2" OD, MOUNTED 3" OFF OF WALL, FOR OWNER-PROVIDED DRAPERIES, COORDINATE MOUNTING HEIGHT W/ OWNER.
4	09 83000 99 - ACF-1, SPRAY-APPLIED ACOUSTICAL FINISH, TO MATCH EXISTING TO REMAIN, UNDERSIDE OF DECK & WALLS. PREPARE SUBSTRATE AS REQUIRED.
5	09 51 13 - APC-3: BLACK PANELS & GRID THIS SPACE.
6	07 81 00 - INSTALL APPLIED FIREPROOFING ON ALL EXPOSED STRUCTURAL STEEL.




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BSU: 2022-008.01 AC

Project Date 08.17.2022

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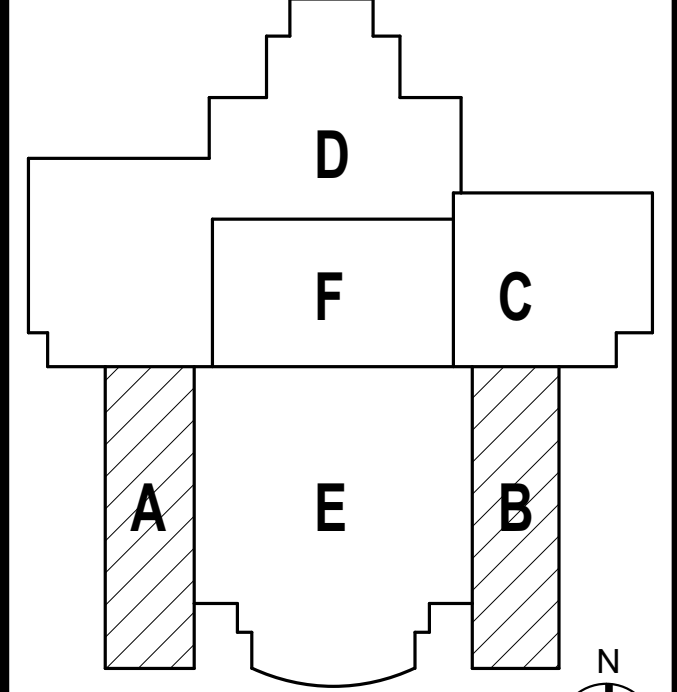
Sarah K. Hempstead

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Unit F: AU Building (No Work)



KEY PLAN

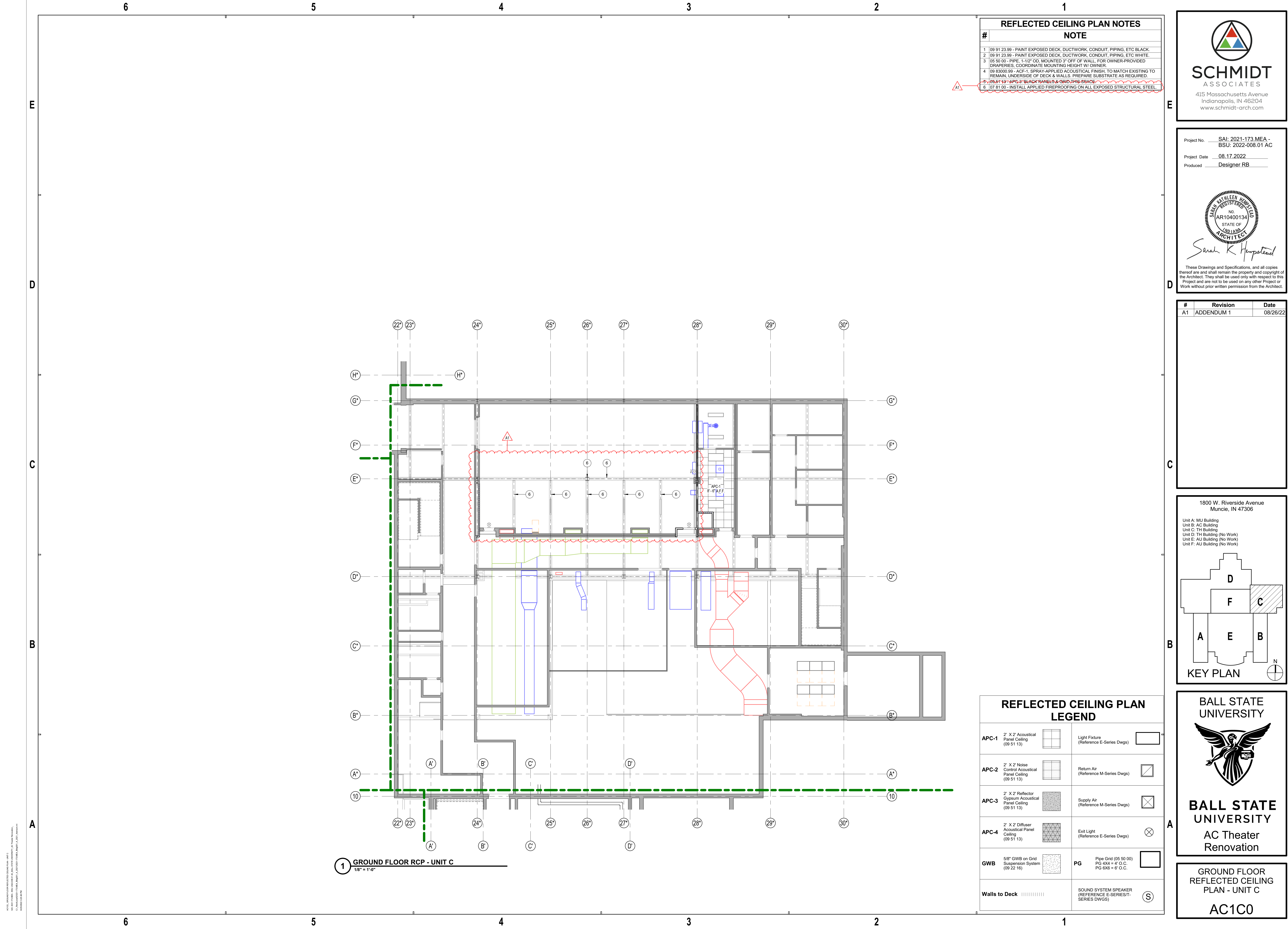
BALL STATE UNIVERSITY



BALL STATE UNIVERSITY
AC Theater Renovation

FIRST FLOOR
REFLECTED CEILING
PLAN - UNIT A & B

AC1A1



REFLECTED CEILING PLAN NOTES	
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2	09 91 23 99 - PAINT EXPOSED DECK, DUCTWORK, CONDUIT, PIPING, ETC WHITE.
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4	09 83000 99 - ACF-1, SPRAY-APPLIED ACOUSTICAL FINISH, TO MATCH EXISTING TO REMAIN, UNDERSIDE OF DECK & WALLS, PREPARE SUBSTRATE AS REQUIRED.
5	09 8113 - APC-2 BLACK PANELS & GRID THIS SPACE.
6	07 81 00 - INSTALL APPLIED FIREPROOFING ON ALL EXPOSED STRUCTURAL STEEL.

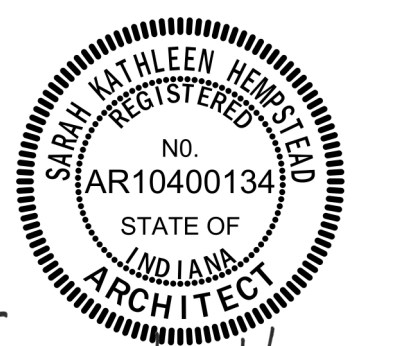


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Project No. SAI: 2021-173.MEA -
BSU: 2022-008.01 AC

Project Date 08.17.2022

Produced Designer RB



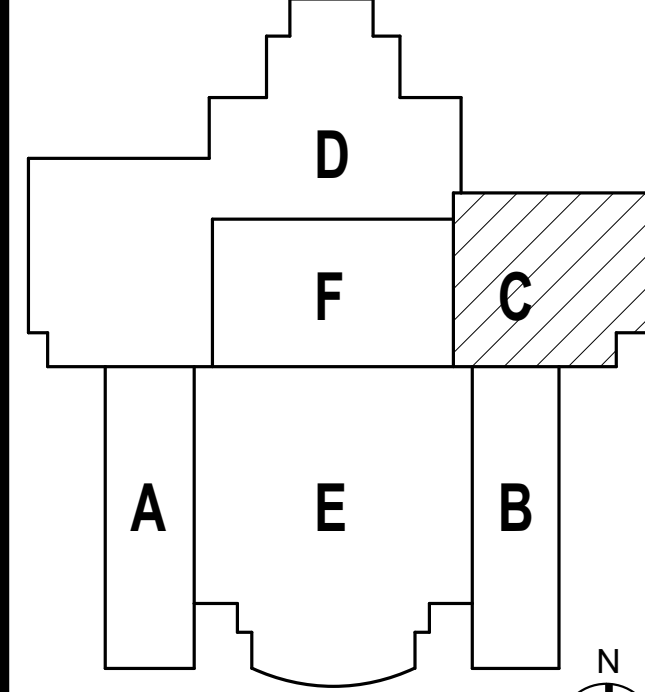
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KEY PLAN

REFLECTED CEILING PLAN LEGEND	
APC-1 2' X 2' Acoustical Panel Ceiling (09 51 13)	Light Fixture (Reference E-Series Dwgs)
APC-2 2' X 2' Noise Control Acoustical Panel Ceiling (09 51 13)	Return Air (Reference M-Series Dwgs)
APC-3 2' X 2' Reflector Gypsum Acoustical Panel Ceiling (09 51 13)	Supply Air (Reference M-Series Dwgs)
APC-4 2' X 2' Diffuser Acoustical Panel Ceiling (09 51 13)	Exit Light (Reference E-Series Dwgs)
GWB 5/8" GWB on Grid Suspension System (09 22 16)	PG Pipe Grid (05 50 00) PG 2X4 = 4" O.C. PG 6X6 = 6" O.C.
Walls to Deck	SOUND SYSTEM SPEAKER (REFERENCE E-SERIES/T-SERIES DWGS)

BALL STATE UNIVERSITY

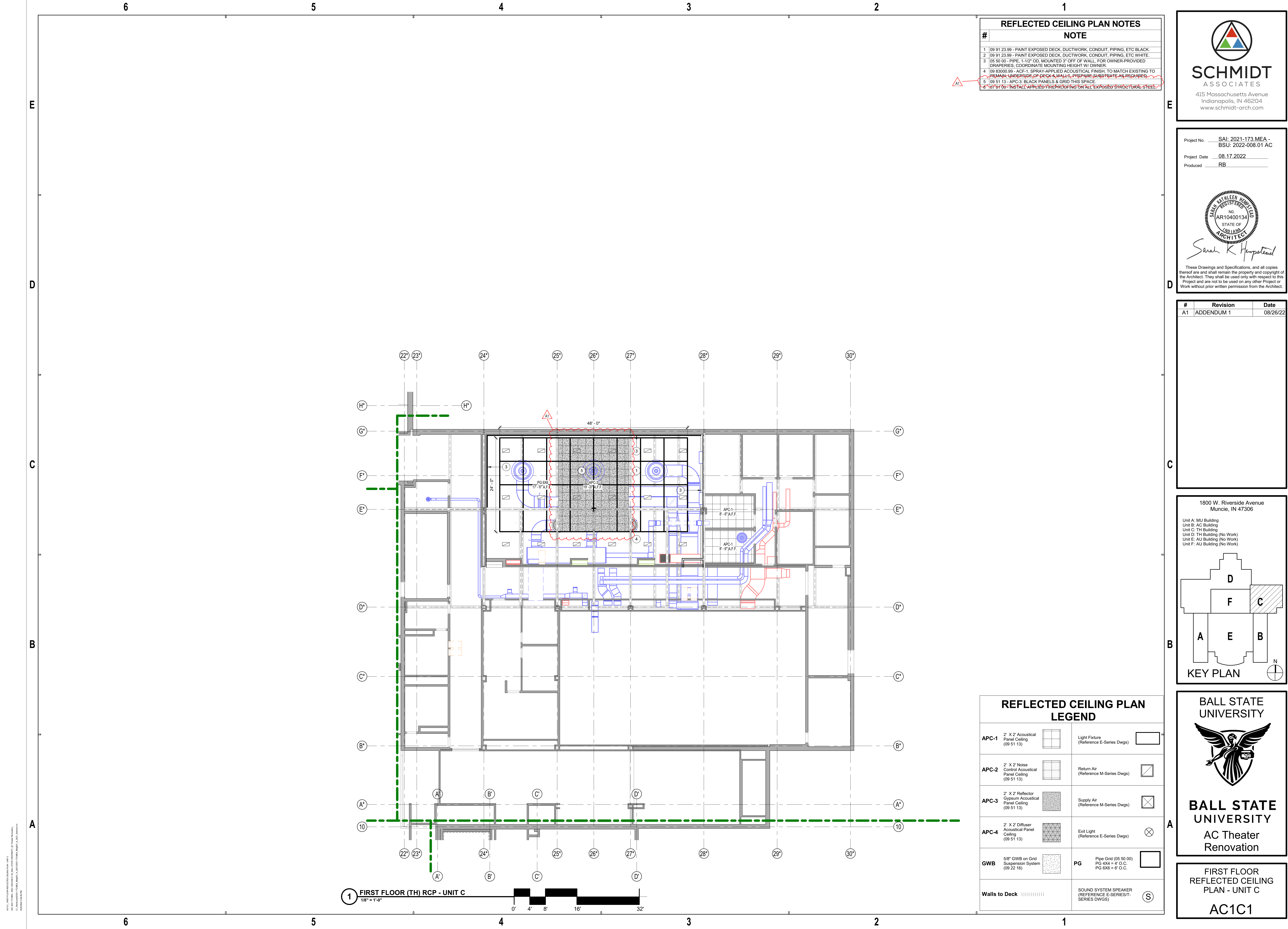


BALL STATE UNIVERSITY
AC Theater Renovation

GROUND FLOOR REFLECTED CEILING PLAN - UNIT C

AC1C0

PROJECT: BALL STATE UNIVERSITY, 1800 W. RIVERSIDE AVENUE, MUNCIE, IN 47306
DATE: 08/17/2022
DRAWN BY: RB
CHECKED BY: RB
PROJECT NO: SAI: 2021-173.MEA - BSU: 2022-008.01 AC



REFLECTED CEILING PLAN NOTES	
#	NOTE
1	09 91 23 99 - PAINT EXPOSED DECK, DUCTWORK, CONDUIT, PIPING, ETC BLACK.
2	09 91 23 99 - PAINT EXPOSED DECK, DUCTWORK, CONDUIT, PIPING, ETC WHITE.
3	05 50 00 - PIPE, 1-1/2" OD, MOUNTED 3" OFF OF WALL, FOR OWNER-PROVIDED DRAPERIES, COORDINATE MOUNTING HEIGHT W/ OWNER.
4	09 83000 99 - ACF-1, SPRAY-APPLIED ACOUSTICAL FINISH, TO MATCH EXISTING TO REMAIN UNDERSIDE OF DECK & WALLS, PREPARE SUBSTRATE AS REQUIRED.
5	09 51 13 - APC-3, BLACK PANELS & GRID THIS SPACE.
6	07 9100 - INSTALL APPLIED FIREPROOFING ON ALL EXPOSED STRUCTURAL STEEL.

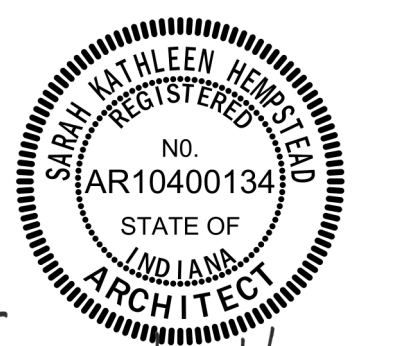


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Project No. SAI: 2021-173.MEA -
BSU: 2022-008.01 AC

Project Date 08.17.2022

Produced RB



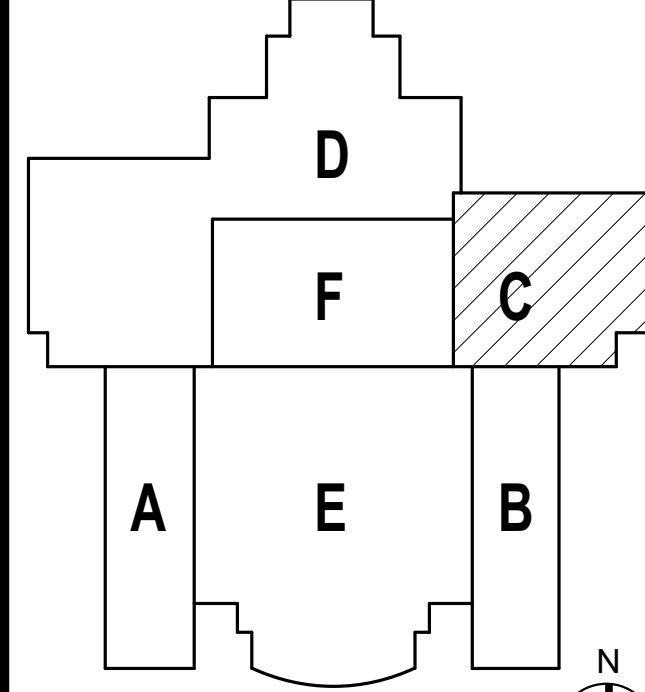
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KEY PLAN

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APC-2 2' X 2' Noise Control Acoustical Panel Ceiling (09 51 13)	Return Air (Reference M-Series Dwgs)
APC-3 2' X 2' Reflector Gypsum Acoustical Panel Ceiling (09 51 13)	Supply Air (Reference M-Series Dwgs)
APC-4 2' X 2' Diffuser Acoustical Panel Ceiling (09 51 13)	Exit Light (Reference E-Series Dwgs)
GWB 5/8" GWB on Grid Suspension System (09 22 10)	Pipe Grid (05 50 00) PG 24x4 = 4' O.C. PG 6x6 = 6' O.C.
Walls to Deck	SOUND SYSTEM SPEAKER (REFERENCE E-SERIES/T-SERIES DWGS)

BALL STATE UNIVERSITY



BALL STATE UNIVERSITY
AC Theater Renovation

FIRST FLOOR
REFLECTED CEILING
PLAN - UNIT C

AC1C1

AC1C1 - FIRST FLOOR REFLECTED CEILING PLAN - UNIT C
DATE: 08/17/2022
PROJECT: BALL STATE UNIVERSITY
DRAWN BY: J. H. H. (JHH)
CHECKED BY: S. K. H. (SKH)
DATE: 08/17/2022

PROJECT: 2022-008-01 AC THEATER RENOVATION, UNIT A & B
DATE: 08/17/2022
DRAWN BY: J. H. SCHMIDT
CHECKED BY: J. H. SCHMIDT
SCALE: 1/8" = 1'-0"

E

D

C

B

A

6

5

4

3

2

1



4A FIRST FLOOR INTERIOR PLAN - UNIT A
1/8" = 1'-0"

2A FIRST FLOOR INTERIOR PLAN - UNIT B
1/8" = 1'-0"

Interior General Notes

Reference A-001 for general plan notes. All notes may not apply to this sheet.

- A. Furniture is not provided in this contract. Layouts and final design will need to be determined by the owner.
- B. Reference architectural ceilings plans for ceiling heights and bulkhead color designations. Paint all bulkheads P-1 unless specifically noted otherwise. Bulkheads that are flush with walls provide color to match adjacent wall color.
- C. Paint all new interior hollow metal door frames HP-4. Reference plan for existing interior door frames to be painted HP-4.
- D. Paint general walls HP-1 or P-1 (Neutral) unless specifically noted otherwise.
- E. Appliances are not provided in this contract.
- F. Do not install rubber wall base on interior brick unless specifically noted otherwise.
- G. Provide rubber wall base around all casework unless specifically noted otherwise.

INTERIOR FLOOR PLAN NOTES

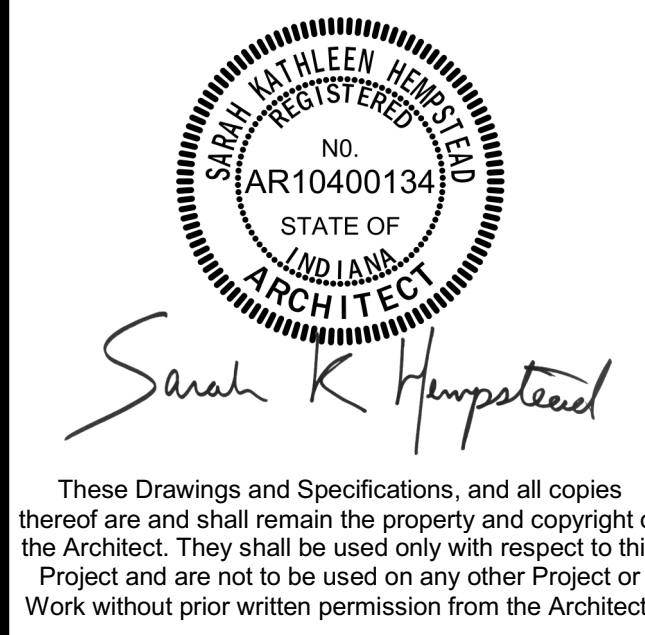
#	NOTE
1	NO NEW FINISHES.
2	12 24 13 - PROVIDE MANUAL WINDOW SHADES.
3	12 24 13 - PROVIDE MANUAL LIGHT BLOCKING SHADES.
4	10 26 00 - PROVIDE SURFACE MOUNTED CORNER GUARDS.
5	09 96 00 99 - PAINT BOTH SIDES OF EXISTING DOOR FRAME HP-4.
6	09 91 23 - PAINT ONE WALL ACCENT PAINT COLOR P-3. COLOR AND LOCATION TO BE DETERMINED DURING CONSTRUCTION.
7	09 96 00 99 - PAINT LIGHT/SOUND STUDIO SIDE OF NEW AND EXISTING DOOR FRAMES HP-2 (CHARCOAL). OTHER SIDE OF DOOR FRAMES TO BE PAINTED HP-4.

5.5.601 - VISUAL DISPLAY SCHEDULE

ID	DESCRIPTION	W	H	QTY:
4MB	MARKER BOARD	4'-0"	4'-0"	1
4TB	TACK BOARD	4'-0"	4'-0"	1



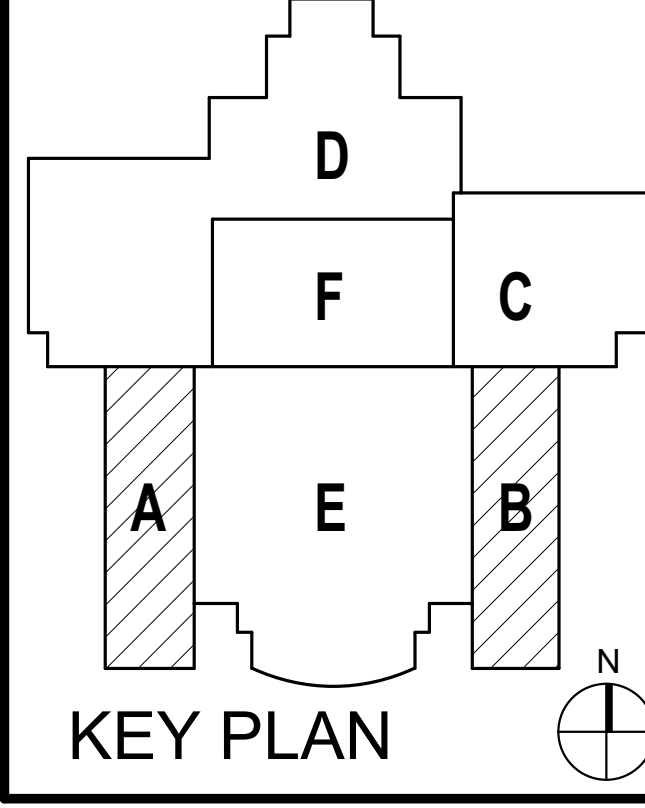
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Project Date 08.17.2022
Produced LAH



#	Revision	Date
A1	ADDENDUM 1	08/26/22

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FIRST FLOOR INTERIOR
PLAN - UNIT A & B

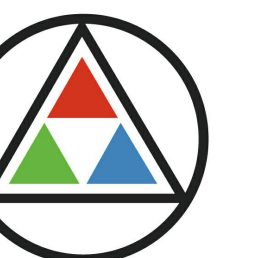
IN1A1



1 FIRST FLOOR HVAC PLAN - UNIT A
1/8" = 1'-0"

2 FIRST FLOOR PIPING PLAN - UNIT A
1/8" = 1'-0"

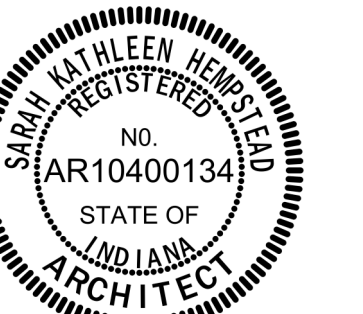
#	MECHANICAL HVAC PLAN NOTES
#	NOTE
1	NEW DDC THERMOSTAT TO CONTROL DUCT MOUNTED HOT WATER REHEAT COIL.
2	NEW PORTIONS OF SUPPLY AND RETURN DUCTWORK IN THE BLACK BOX THEATRICAL LIGHT/SOUND STUDIO, DESIGN STUDIO AND HARMAREKUP AREAS ARE TO BE INTERNALLY LINED AND "PAINT GRIP" FINISHED BY DIVISION 5.
3	CAP AND REMOVE ASSOCIATED ZONE CONTROL.
4	AHU-S-1E ZONE 1 TO BE CONTROLLED BY NEW P1 THAT LOOKS AT DEMAND FROM SPACE DCS ASSOCIATED WITH IT. REFER TO M7-01.
5	PROVIDE TEST AND BALANCE PRE-BALANCE OF EACH SUPPLY ZONE MAIN, RETURN, AND OUTDOOR AIR. SO IT CAN BE REBALANCED AT COMPLETION OF THE PROJECT. AREA A IS SERVED BY AHU-1 WITH SUPPLY AND RETURN FANS AND HAS TWO SUPPLY ZONES. AREA B IS SERVED BY AHU-1-2 WITH FOUR SUPPLY ZONES AND A SEPARATE RETURN FAN. AREA C IS SERVED BY AC-1 (THREE SUPPLY ZONES), AC-2 (TWO SUPPLY ZONES) AND AC-3-5 (FOUR SUPPLY ZONES).
6	VERIFY AIR FLOW WITH PREBALANCE.



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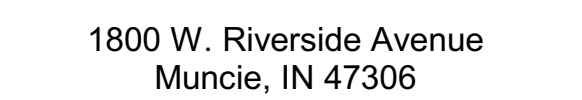
Project No. SAI: 2021-173.MEA -
BSU: 2022-008.01 AC

Project Date 08.17.2022Produced JMW / PF

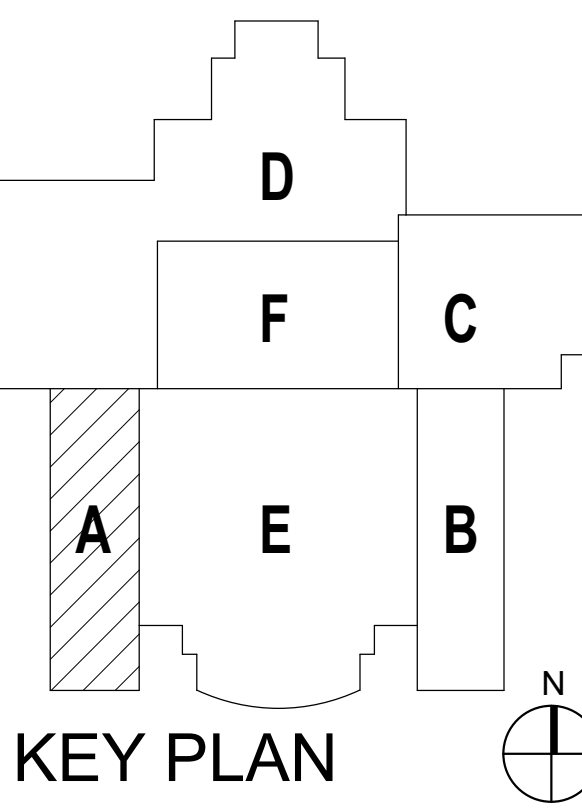
Sarah K Hempstead

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#	Revision	Date
A1	ADDENDUM 1	08/26/22



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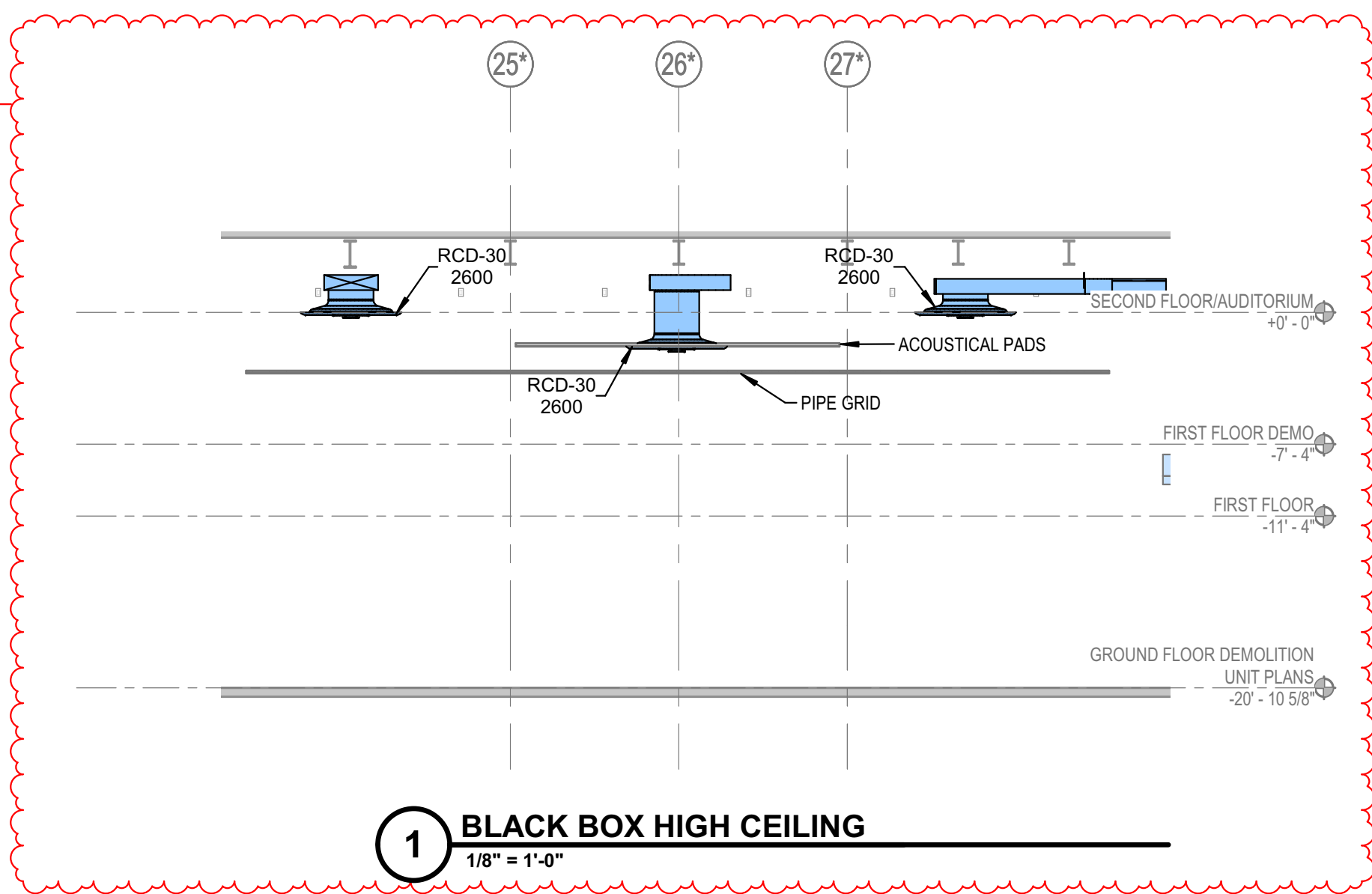
BALL STATE
UNIVERSITY

BALL STATE
UNIVERSITY
AC Theater
Renovation

FIRST FLOOR HVAC PLAN
- UNIT A

MH1A2

MH1B2



1 BLACK BOX HIGH CEILING
1/8" = 1'-0"



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The seal is circular with the text "SARAH K. HUMPHREID" around the top inner edge and "REGISTERED PROFESSIONAL ENGINEER" around the bottom inner edge. In the center, it reads "NO. AR104000134" and "STATE OF INDIANA ARCHITECT".

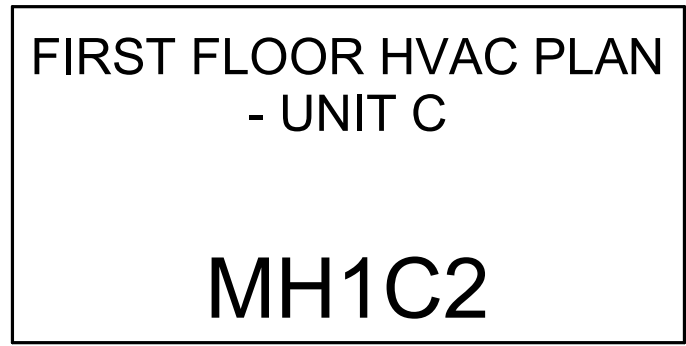
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KEY PLAN



VERTICAL UNIT VENTILATOR SCHEDULE NOTES:

1. DISCONNECT BY MANUFACTURER.
2. SEE M-700 SERIES FOR UNIT CONTROL DEVICES AND SEQUENCES. THE PRE-HEAT COIL AND REHEAT COIL HAVE COMMON SUPPLY PIPE.
3. 2" MERV-13 FILTER.
4. MANUF. PROVIDED INTEGRAL RELIEF FAN AND DAMPERS.
5. REFER TO DETAILS 1E, 2A AND 4A ON M-501.
6. PROVIDE ACOUSTICAL SUPPLY PLENUM. PROVIDE ACOUSTICAL ACCESS PANELS. COLOR AS SELECTED BY ARCHITECT FOR UNIT AND ACCESSORIES.

DUCT SILENCER SCHEDULE NOTES:


1. SOUND ATTENUATING ELBOW.
2. SEAL PENETRATION OF WALLS WITH SOUND SEALANT.
3. STRAIGHT RECTANGULAR ATTENUATOR.

233713 DIFFUSERS, REGISTERS, AND GRILLES									
IDENTITY DATA				NECK SIZE (IN)	MODULE SIZE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	Ø	W	L			
EC24/12	EGG GRATE FACE RETURN	PRICE	80		24"	12"			
RCD14-6	ROUND CIRCULAR DIFFUSERS	PRICE	ARCD-Size 6	6"	14"				
RCD45-24	ROUND CIRCULAR DIFFUSERS	PRICE	ARCD-Size 24	24"	45"		FLAT BLACK		
RCD-30	ROUND CIRCULAR DIFFUSERS	PRICE	ARCD-Size 30				STEEL	FLAT BLACK	
RG24/10	LOUVER FACE RETURN GRILLE	PRICE	630 Series		24"	10"	ALUMINUM	PAINTED BY ARCHITECT	
RG30/24	LOUVER FACE RETURN GRILLE	PRICE	630 Series	0"	30"	24"	ALUMINUM	FLAT BLACK	
RG42/30	HEAVY DUTY GYM GRILLES	PRICE	90 SERIES				STEEL	FLAT BLACK	
RG48/30	HEAVY DUTY GYM GRILLES	PRICE	90 SERIES				STEEL	FLAT BLACK	
SD24-6	SQUARE CONE DIFFUSER	PRICE	ASCD	6"	24"	24"	ALUMINUM		
SD24-8	SQUARE CONE DIFFUSER	PRICE	ASCD	8"	24"	24"	ALUMINUM		
SD24-10	SQUARE CONE DIFFUSER	PRICE	ASCD	10"	24"	24"	ALUMINUM		
SD24-14	SQUARE CONE DIFFUSER	PRICE	ASCD	14"	24"	24"	ALUMINUM		
SR30/6	LOUVER FACE GRILLE SUPPLY WITH DAMPER	PRICE	620DAL	0"	30"	6"	ALUMINUM	OPPOSED BLADE DMPR - GRILLE COLOR BY ARCHITECT	
SR36/6	LOUVER FACE GRILLE SUPPLY WITH DAMPER	PRICE	620DAL	0"	36"	6"	ALUMINUM	OPPOSED BLADE DMPR - GRILLE COLOR BY ARCHITECT	

Project No. SAI: 2021-173.MEA -
BSU: 2022-008.01 AC

Project Date 08.17.2022

Produced JMW / PF



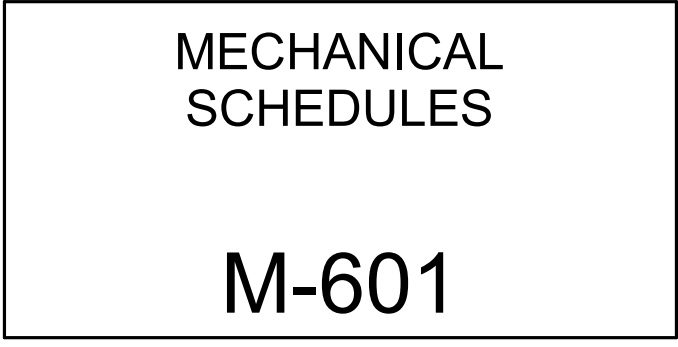
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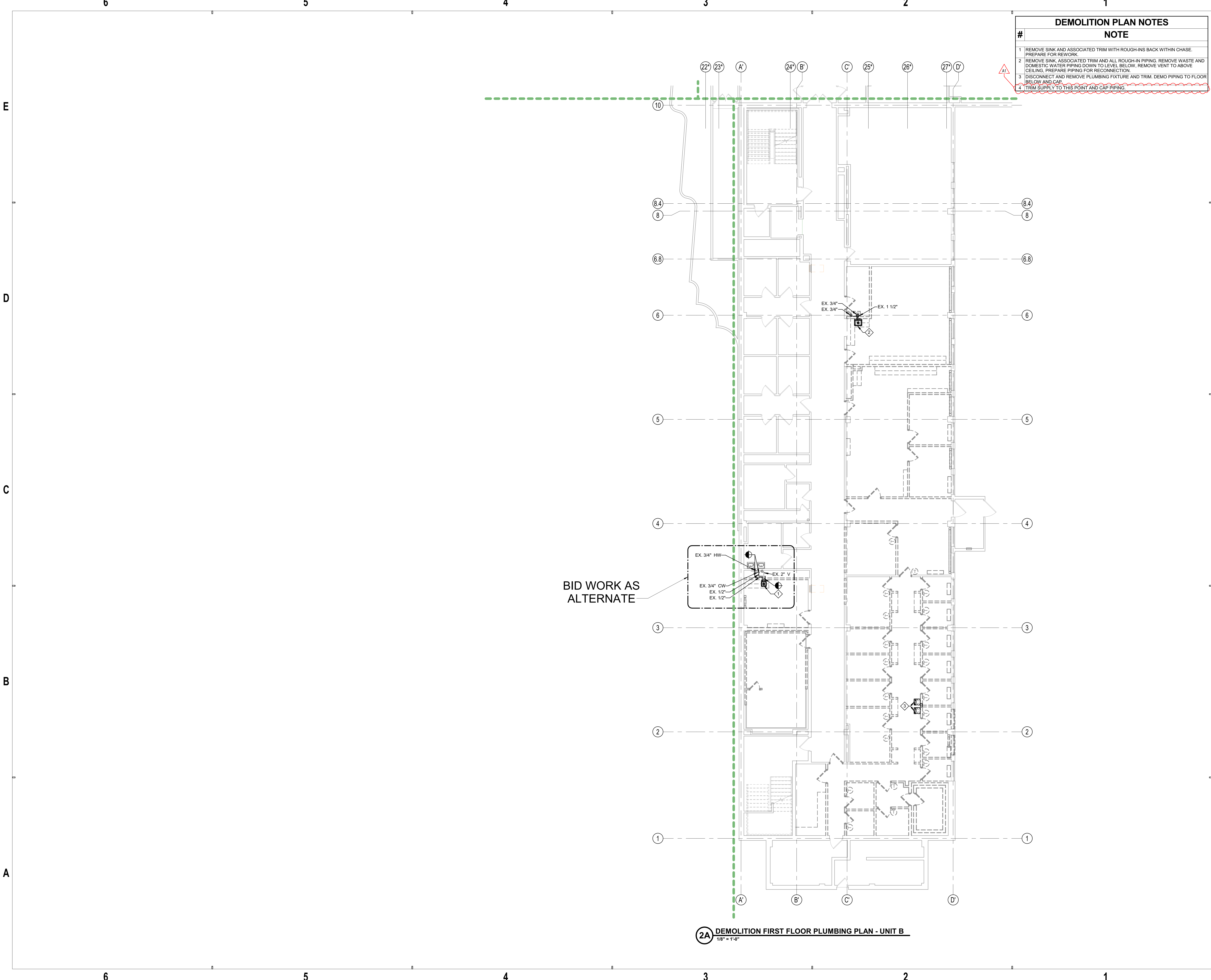
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KEY PLAN



PROJECT: DEMOLITION - FIRST FLOOR PLUMBING PLAN - UNIT B
DATE: 08/17/2022
DRAWN BY: JH
CHECKED BY: JH
PROJECT NO.: 2021-173.MEA - BSU: 2022-008.01 AC
SHEET NO.: PD1B1



DEMOLITION PLAN NOTES	
#	NOTE
1	REMOVE SINK AND ASSOCIATED TRIM WITH ROUGH-INS BACK WITHIN CHASE. PREPARE FOR REWORK.
2	REMOVE SINK, ASSOCIATED TRIM AND ALL ROUGH-IN PIPING. REMOVE WASTE AND DOMESTIC WATER PIPING DOWN TO LEVEL BELOW. REMOVE VENT TO ABOVE CEILING. PREPARE PIPING FOR RECONNECTION.
3	DISCONNECT AND REMOVE PLUMBING FIXTURE AND TRIM. DEMO PIPING TO FLOOR BELOW AND CAP.
4	TRIM SUPPLY TO THIS POINT AND CAP PIPING.

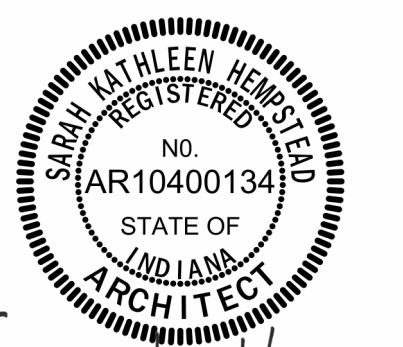


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Project Date 08.17.2022

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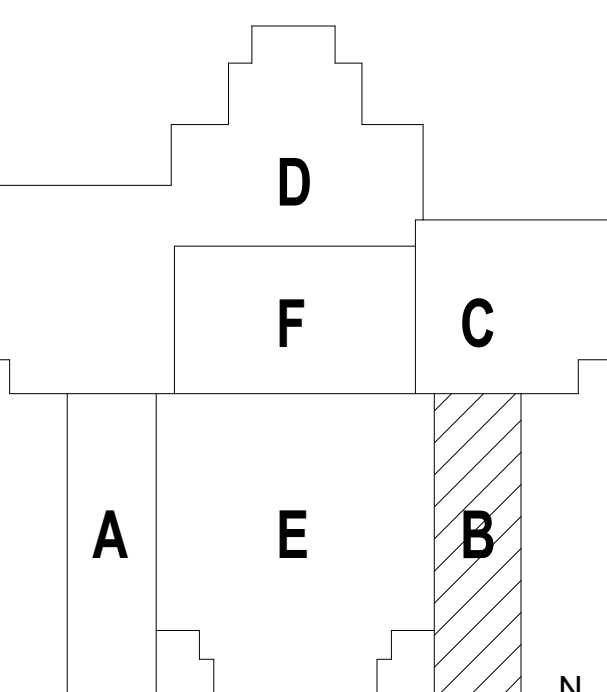
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#	Revision	Date
A1	Addendum #1	08.26.2022

1800 W. Riverside Avenue
Muncie, IN 47306

Unit A: MU Building
Unit B: AC Building
Unit C: TH Building
Unit D: TH Building (No Work)
Unit E: AU Building (No Work)
Unit F: AU Building (No Work)



KEY PLAN

BALL STATE UNIVERSITY



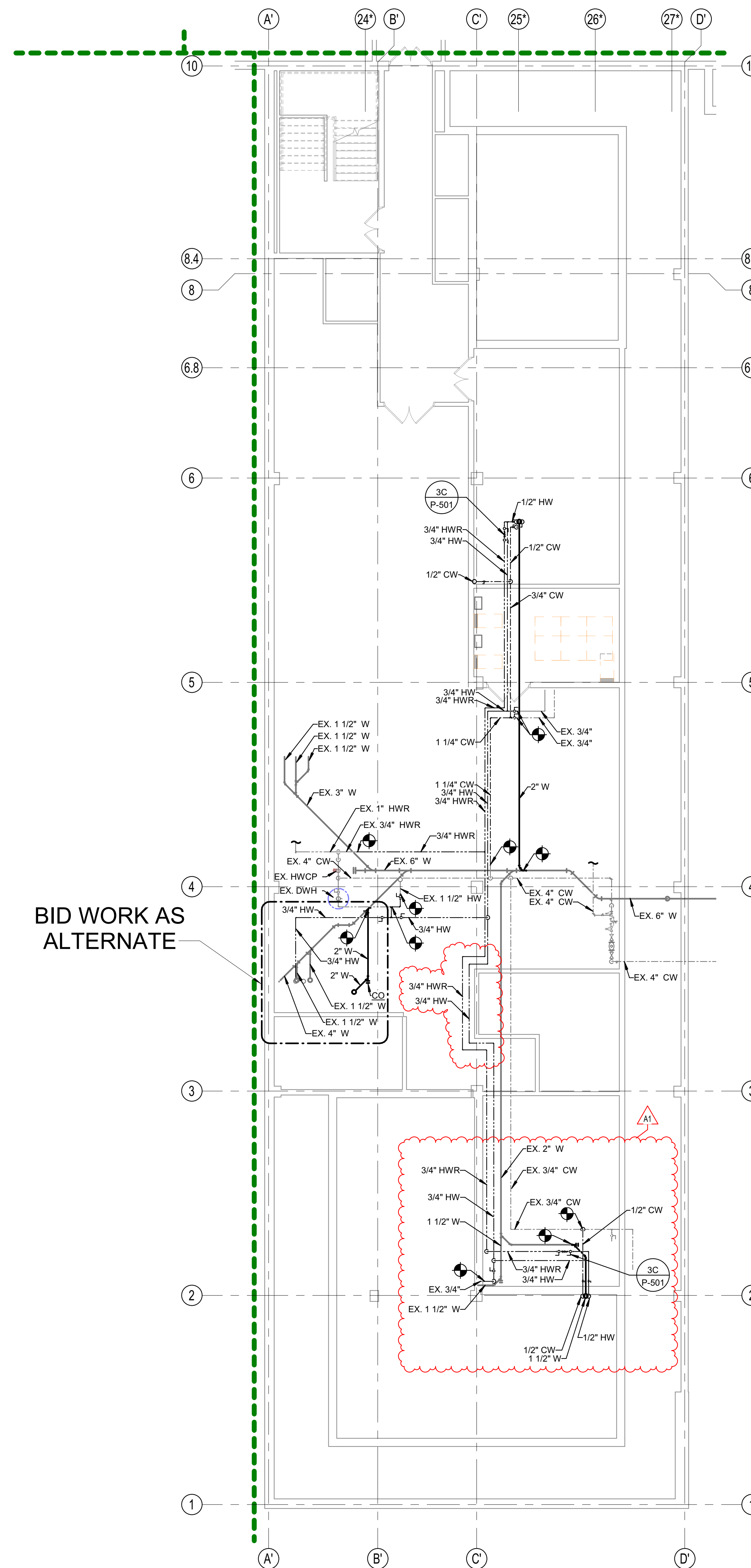
BALL STATE UNIVERSITY
AC Theater
Renovation

DEMOLITION - FIRST FLOOR PLUMBING PLAN - UNIT B

PD1B1

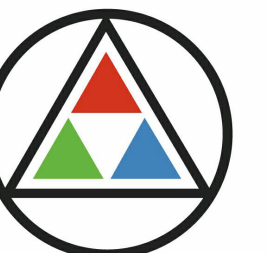
PLUMBING PLAN NOTES	
#	NOTE
1	INSTALL SOLIDS INTERCEPTOR AS SCHEDULED UNDER SINK PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
2	CONTRACTOR TO LOCATE, VERIFY, AND CONNECT TO EXISTING VENT STACK IN PLUMBING CHASE.
3	CUT AND PATCH WALL AS NEEDED FOR PIPING.

PLUMBING FIXTURE ROUGH-IN LEGEND				
MARK	FIXTURE CONNECTION			
	CW	HW	W	V
IMB-1	1/2"			
IMB-2	1/2"			
SK-1	1/2"	1/2"	1 1/2"	1 1/2"
SK-2	1/2"	1/2"	1 1/2"	1 1/2"
SK-3	1/2"	1/2"	1 1/2"	1 1/2"



BID WORK AS
ALTERNATE

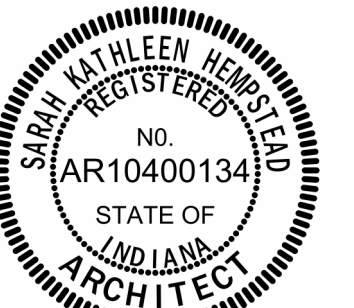
2A GROUND LEVEL PLUMBING PLAN - UNIT B
1/8" = 1'-0"



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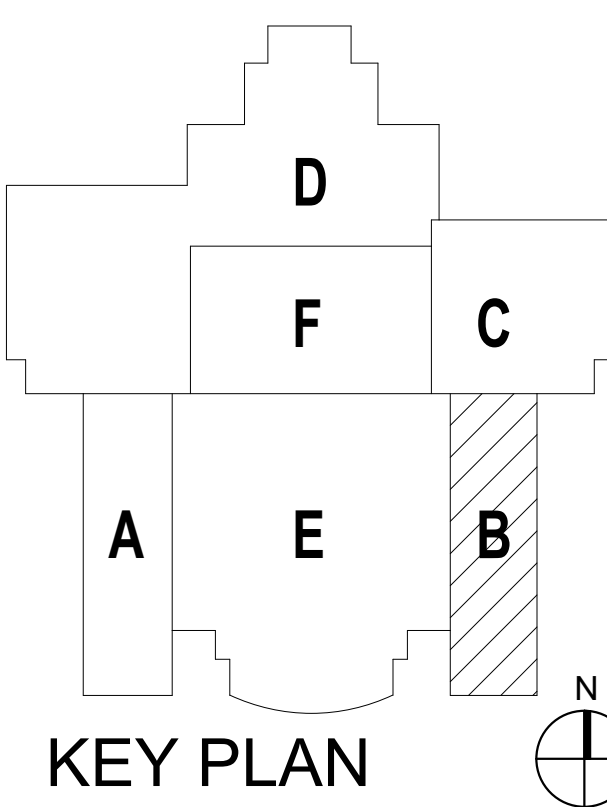
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BALL STATE
UNIVERSITY



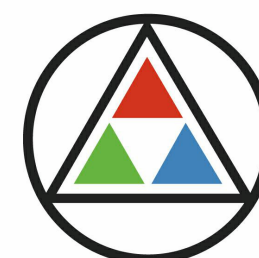
BALL STATE
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AC Theater
Renovation

GROUND LEVEL
PLUMBING PLAN - UNIT 5

PP1B0

PLUMBING PLAN NOTES	
#	NOTE
1	INSTALL SOLIDS INTERCEPTOR AS SCHEDULED UNDER SINK PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
2	CONTRACTOR TO LOCATE, VERIFY, AND CONNECT TO EXISTING VENT STACK IN PLUMBING CHASE.
3	CUT AND PATCH WALL AS NEEDED FOR PIPING.

PLUMBING FIXTURE ROUGH-IN LEGEND				
MARK	FIXTURE CONNECTION			
	CW	HW	W	V
IMB-1	1/2"			
IMB-2	1/2"			
SK-1	1/2"	1/2"	1 1/2"	1 1/2"
SK-2	1/2"	1/2"	1 1/2"	1 1/2"
SK-3	1/2"	1/2"	1 1/2"	1 1/2"



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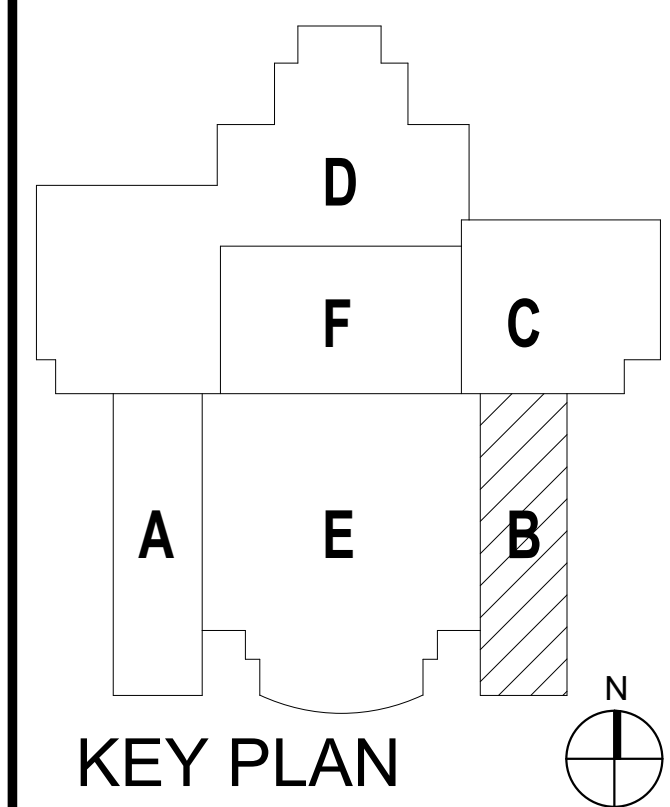
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**BALL STATE
UNIVERSITY**
AC Theater
Renovation

FIRST FLOOR PLUMBING
PLAN - UNIT B

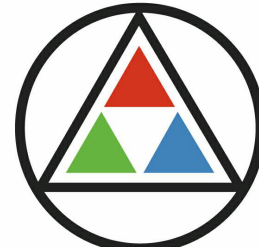
PP1B1



3A FIRST FLOOR PLUMBING PLAN - UNIT B
1/8" = 1'-0"

DOI: 10.1061/(ASCE)1080-4069(2021)17:3(04000001)
 ASCE JOURNAL OF BRIDGE ENGINEERING / SEPTEMBER/OCTOBER 2021 / 04000001
 17

PROJECT: BALL STATE UNIVERSITY AC THEATER RENOVATION
DATE: 08/17/2022
DRAWN BY: JH
CHECKED BY: JH
PROJECT NO: 2021-173.MEA - BSU: 2022-008.01 AC



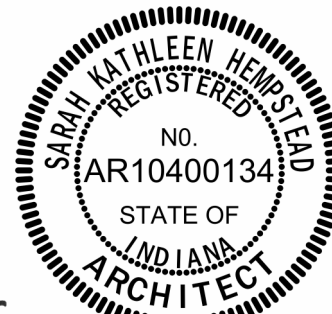
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Project Date 08.17.2022

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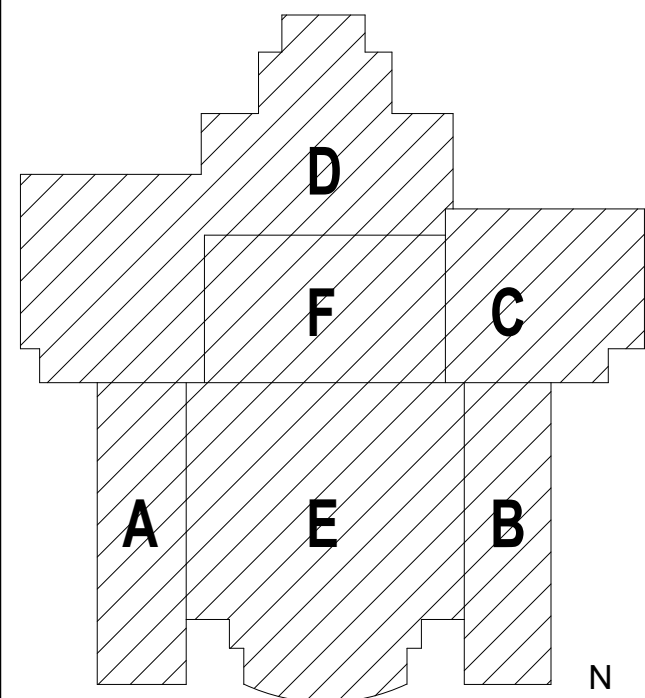
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KEY PLAN

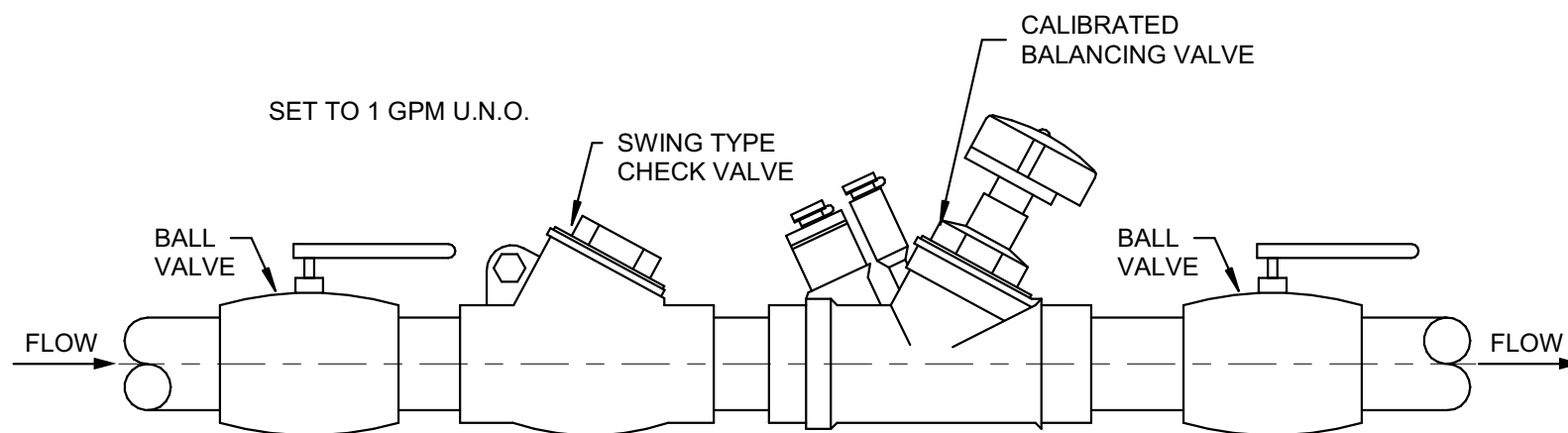
BALL STATE UNIVERSITY



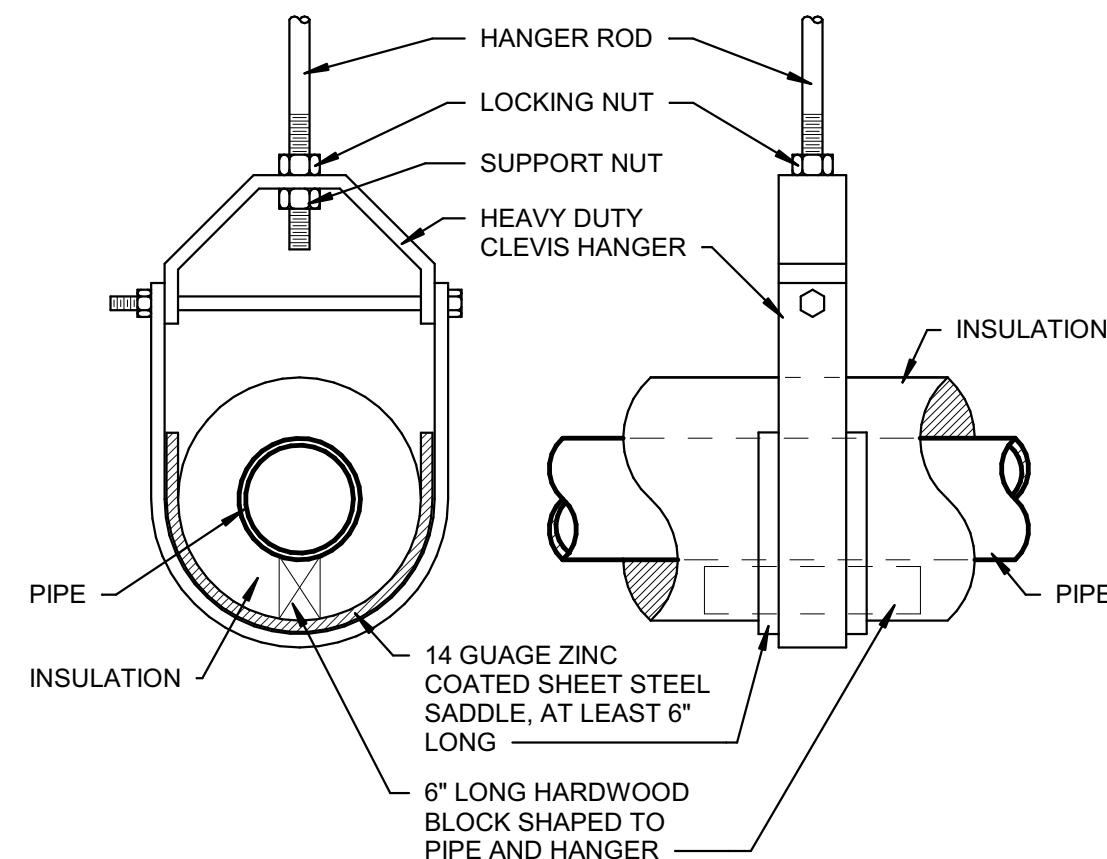
BALL STATE UNIVERSITY
AC Theater
Renovation

PLUMBING SCHEDULES &
DETAILS

P-501



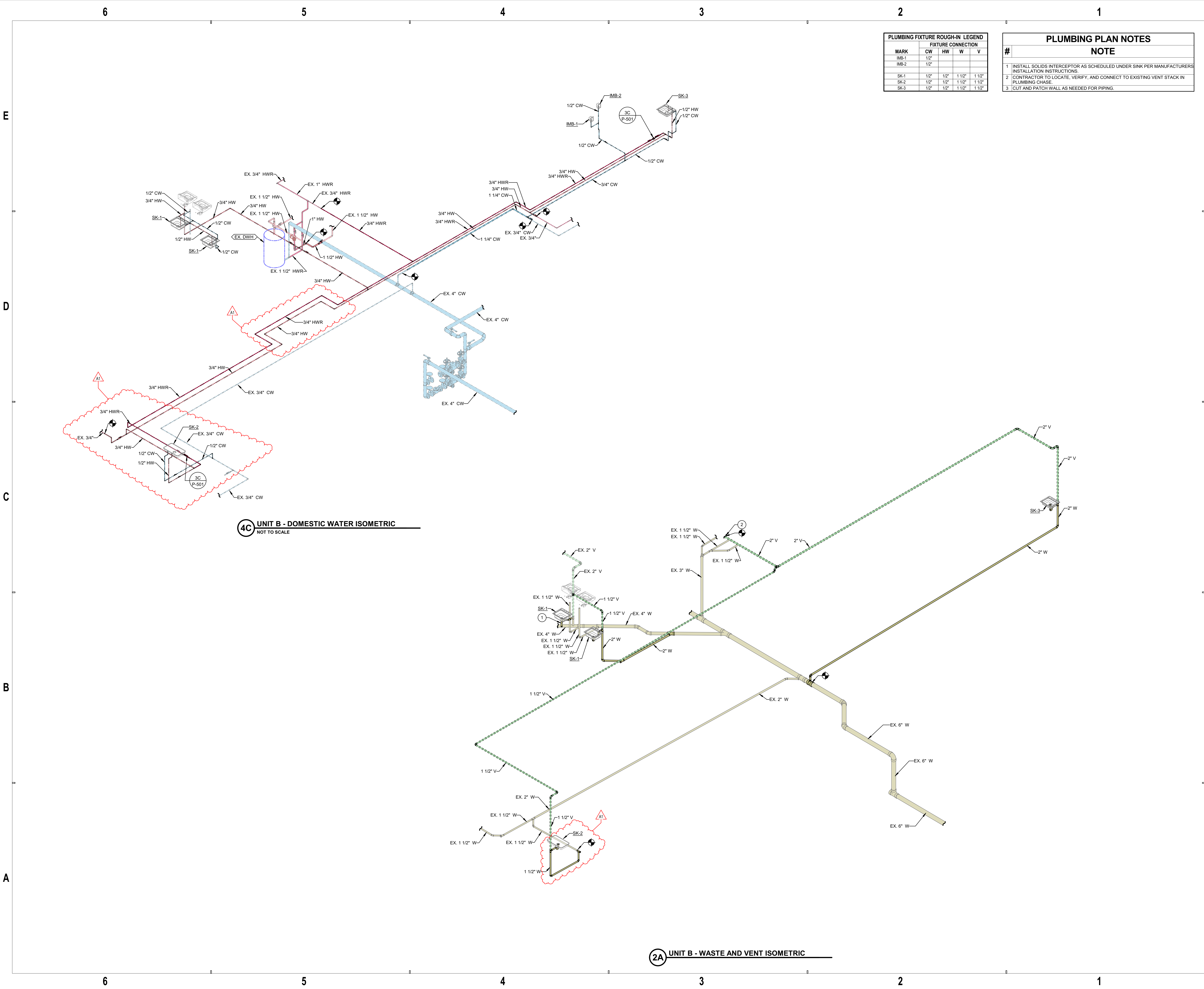
3C HOT WATER BALANCING VALVE STATION DETAIL
NOT TO SCALE



1C PIPE HANGER (6" & SMALLER) DETAIL
NOT TO SCALE

DOMESTIC WATER PIPING SPECIALTIES SCHEDULE (221119)									
IDENTITY DATA				FIXTURE CONNECTION				MOUNTING	NOTES
MARK	MANUFACTURER	MODEL	DESCRIPTION	CW	HW	W	V	(FLOOR TO OUTLET)	
IMB-1	GUY GRAY	#SSIB2AB	ICEMAKER OUTLET BOX	1/2"	1/2"	1 1/2"	1 1/2"	24" A.F.F.	MOUNT ABOVE COUNTER AND ALIGN BOTTOM OF BOX WITH ADJACENT COUNTER TOP ELECTRICAL OUTLETS
IMB-2	GUY GRAY	#SSIB2AB	ICEMAKER OUTLET BOX	1/2"	1/2"	1 1/2"	1 1/2"	SEE NOTES	

COMMERCIAL SINK SCHEDULE (224216.16)									
IDENTITY DATA				FAUCET			FIXTURE CONNECTION		NOTES
MARK	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	DESCRIPTION	CW	HW	
SK-1	N/A	N/A	N/A	T&S	#B-1142-04	SINK - SOLID BRASS MANUAL FAUCET	1/2"	1/2"	BY INTERIORS
SK-2	ELKAY	#ELH40281645	SINGLE BOWL UNDERMOUNT	CHICAGO FAUCETS	#201-AH48XXABCP	SINK - SOLID BRASS MANUAL FAUCET	1/2"	1/2"	COUNTER MOUNTED
SK-3	ELKAY	#LR2219	STAINLESS STEEL, ONE BOWL, COUNTER MOUNTED SINK	CHICAGO FAUCETS	#201-AH48XXABCP	SINK - SOLID BRASS MANUAL FAUCET	1/2"	1/2"	COUNTER MOUNTED



PLUMBING FIXTURE ROUGH-IN LEGEND					
MARK	FIXTURE CONNECTION				
	CW	HW	W	V	
IMB-1	1/2"				
IMB-2	1/2"				
SK-1	1/2"	1/2"	1 1/2"	1 1/2"	
SK-2	1/2"	1/2"	1 1/2"	1 1/2"	
SK-3	1/2"	1/2"	1 1/2"	1 1/2"	

PLUMBING PLAN NOTES	
#	NOTE
1	INSTALL SOLIDS INTERCEPTOR AS SCHEDULED UNDER SINK PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
2	CONTRACTOR TO LOCATE, VERIFY, AND CONNECT TO EXISTING VENT STACK IN PLUMBING CHASE.
3	CUT AND PATCH WALL AS NEEDED FOR PIPING.




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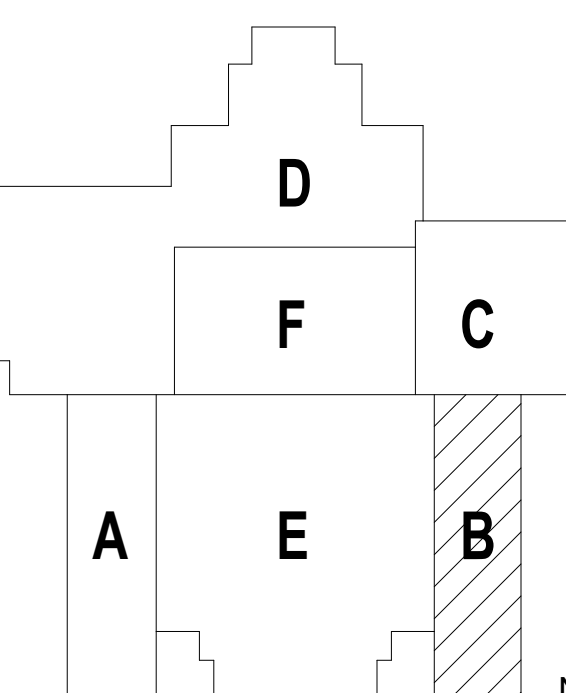
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KEY PLAN

BALL STATE UNIVERSITY



BALL STATE UNIVERSITY
AC Theater
Renovation

DOMESTIC WATER AND
WASTE AND VENT
ISOMETRIC - UNIT B

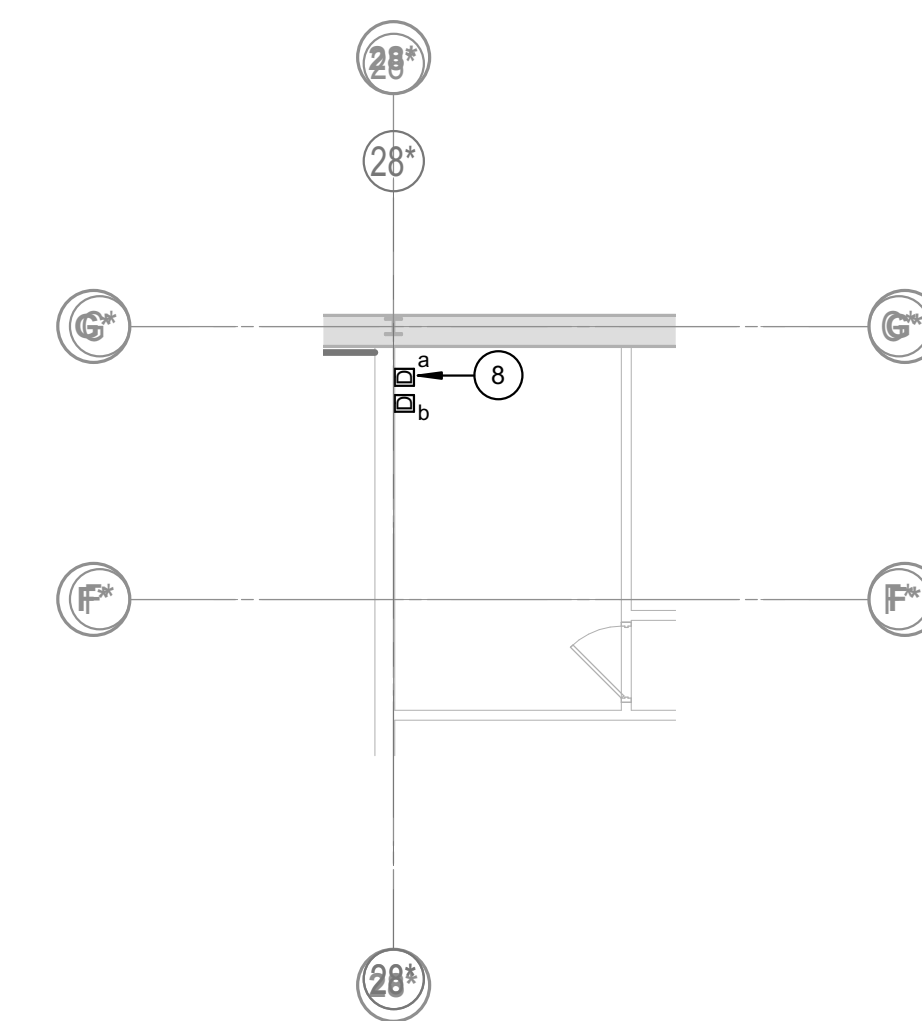
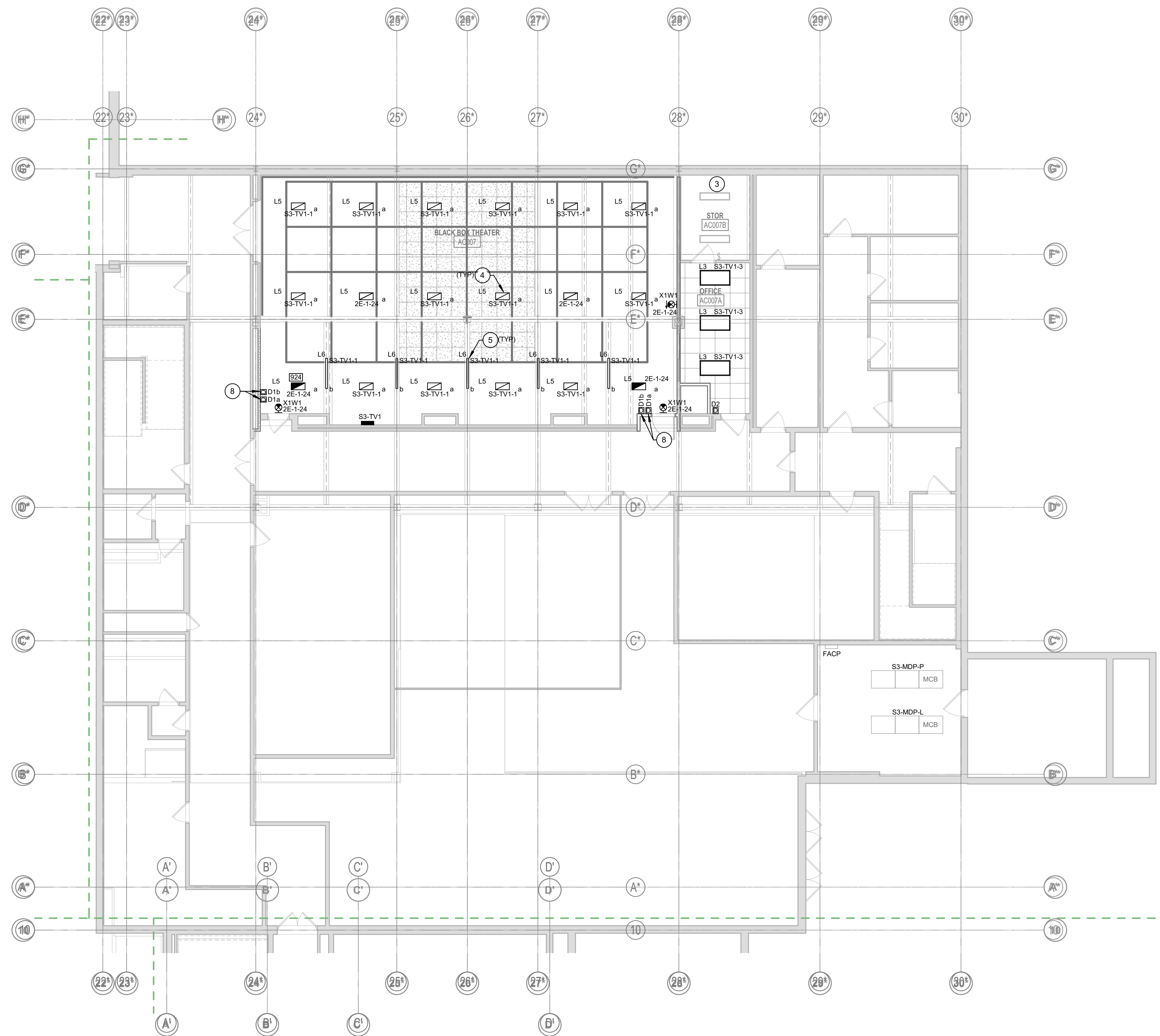
P-901

PROJECT: 20220817-AC THEATER RENOVATION
DATE: 08/17/2022
DRAWN BY: JH
CHECKED BY: JJB
PROJECT LOCATION: 1800 W. RIVERSIDE AVENUE, MUNCIE, IN 47306
PROJECT NO.: SAI: 2021-173.MEA - BSU: 2022-008.01 AC

GENERAL LIGHTING NOTES	
#	NOTES
A	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.

LIGHTING PLAN NOTES

- #
- 1 PROVIDE SWITCH, WIRE SWITCH TO WORK IN CONJUNCTION WITH EXISTING SWITCH TO CONTROL LIGHT FIXTURES WITHIN CORRIDOR.
- 2 SURFACE MOUNT LIGHT FIXTURE TO BOTTOM OF STRUCTURAL CONCRETE JOIST IN THIS ROOM/AREA.
- 3 NO WORK IN THIS ROOM/AREA.
- 4 INSTALL LIGHT FIXTURE AT 18'-0" A.F.F. TO BOTTOM. TYPICAL FOR LIGHT FIXTURE TYPE.
- 5 INSTALL LIGHT FIXTURE TO BOTTOM OF STRUCTURE. APPROXIMATELY 12'-10" A.F.F. TYPICAL FOR LIGHT FIXTURE TYPE.
- 6 MIRROR/VANITY FIXTURE, LENGTHS INDICATED. PROVIDE QUANTITY LAMPS INDICATED. REFER TO SERIES DRAWINGS ELEVATIONS FOR MOUNTING HEIGHT.
- 7 LOCATION FOR MIRROR/VANITY FIXTURE ROCKER SWITCH FOR CONTROL OF ENTIRE LENGTH OF FIXTURE.
- 8 PROVIDE MULL-TYPE DIMMERS, PROVIDE DIMMERS IN 1ST FLOOR CONTROL BOOTH TO CONTROL LIGHTING IN THE BLACK BOX THEATER. REFER TO IWE11.00.

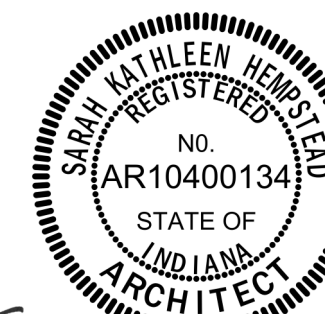


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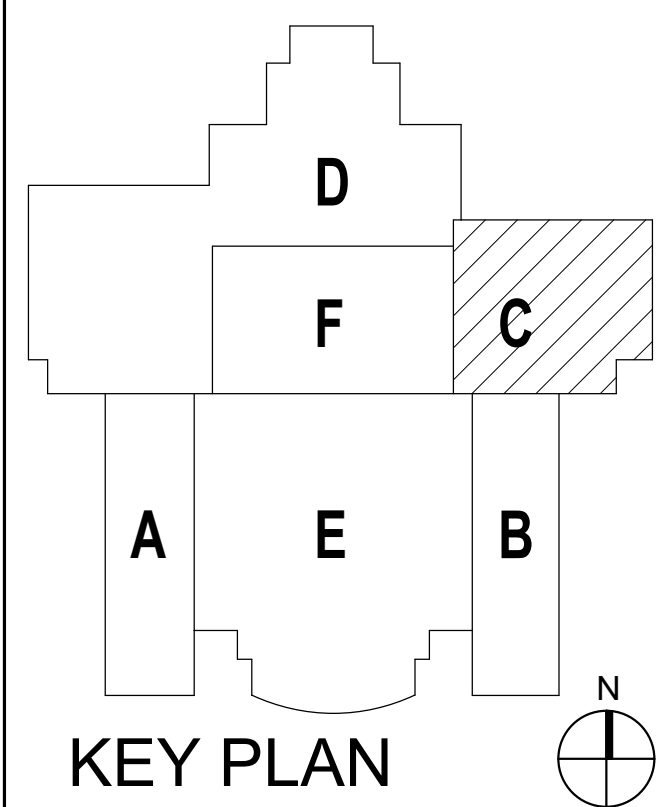
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**BALL STATE
UNIVERSITY**
AC Theater
Renovation

GROUND FLOOR
LIGHTING PLAN - UNIT C

EL1C0

6

5

4

3

2

1

GENERAL LIGHTING NOTES

#	NOTES
A	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.

LIGHTING PLAN NOTES

#	NOTES
1	PROVIDE SWITCH, WIRE SWITCH TO WORK IN CONJUNCTION WITH EXISTING SWITCH TO CONTROL LIGHT FIXTURES WITHIN CORRIDOR.
2	SURFACE MOUNT LIGHT FIXTURE TO BOTTOM OF STRUCTURAL CONCRETE JOIST IN THIS ROOM/AREA.
3	NO WORK IN THIS ROOM/AREA.
4	INSTALL LIGHT FIXTURE AT 16'-0" A.F.F. TO BOTTOM. TYPICAL FOR THIS LIGHT FIXTURE TYPE.
5	INSTALL LIGHT FIXTURE TO BOTTOM OF STRUCTURE. APPROXIMATELY 12'-10" A.F.F. TYPICAL FOR THIS LIGHT FIXTURE TYPE.
6	MIRROR/VANITY FIXTURE, LENGTHS INDICATED. PROVIDE QUANTITY LAMPS INDICATED. REFER TO I-SERIES DRAWINGS ELEVATIONS FOR MOUNTING HEIGHT.
7	LOCATION FOR MIRROR/VANITY FIXTURE ROCKER SWITCH FOR CONTROL OF ENTIRE LENGTH OF FIXTURE.
8	PROVIDE MULTI-LOCATION DIMMERS. PROVIDE DIMMERS IN 1ST FLOOR CONTROL BOOTH TO CONTROL LIGHTING IN THE BLACK BOX THEATER. REFER TO IAE11C2.



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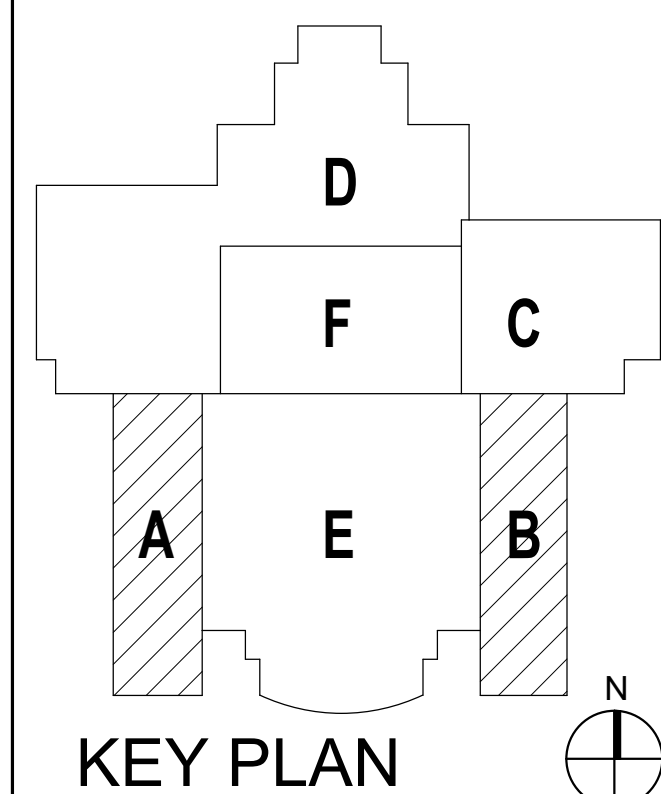
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BALL STATE UNIVERSITY



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AC Theater
Renovation

FIRST FLOOR LIGHTING
PLAN - UNITS A & B

EL1A1

6

5

4

3

2

1

4A FIRST FLOOR LIGHTING PLAN - UNIT A
1/8" = 1'-0"

2A FIRST FLOOR LIGHTING PLAN - UNIT B
1/8" = 1'-0"

6

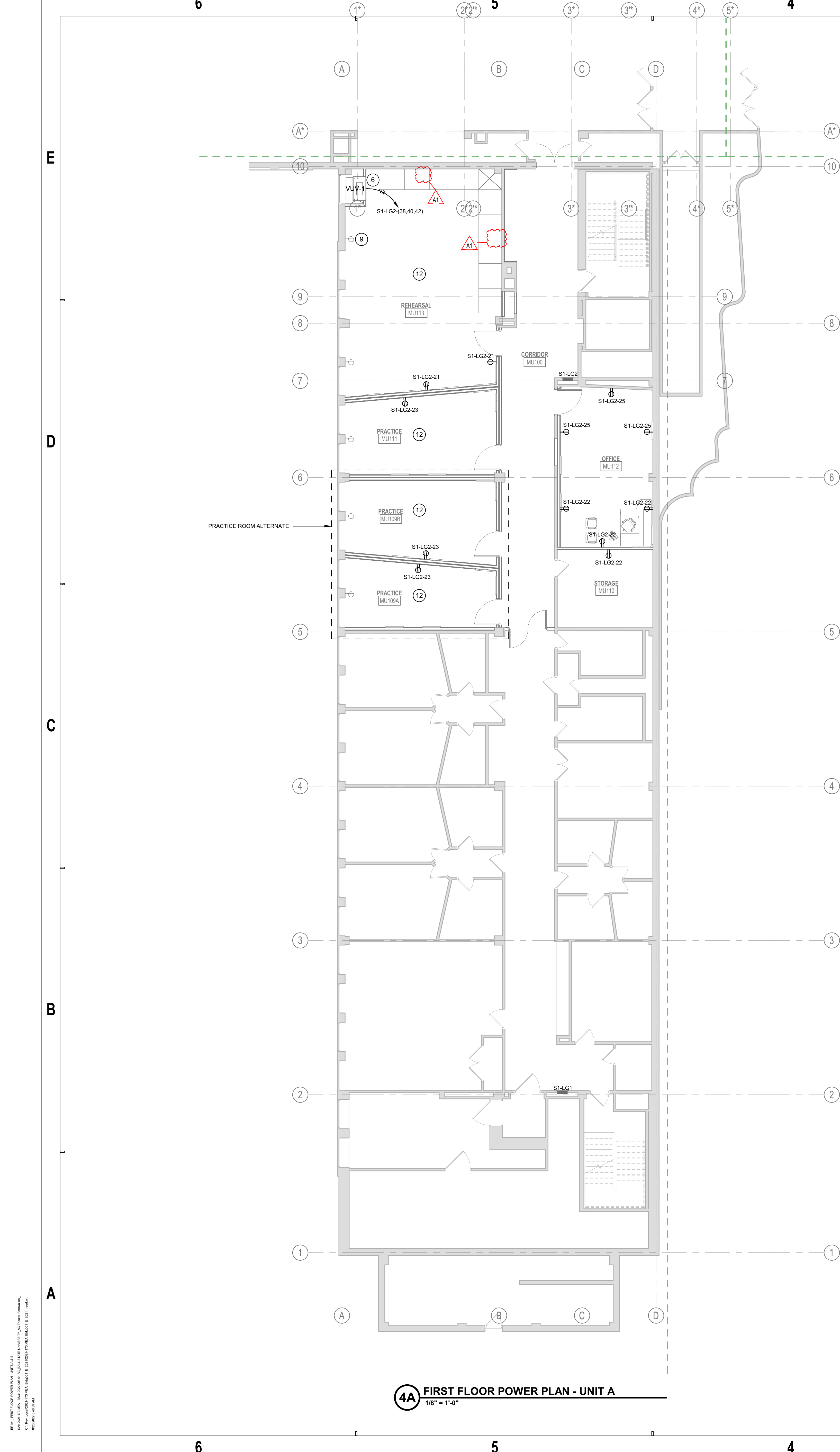
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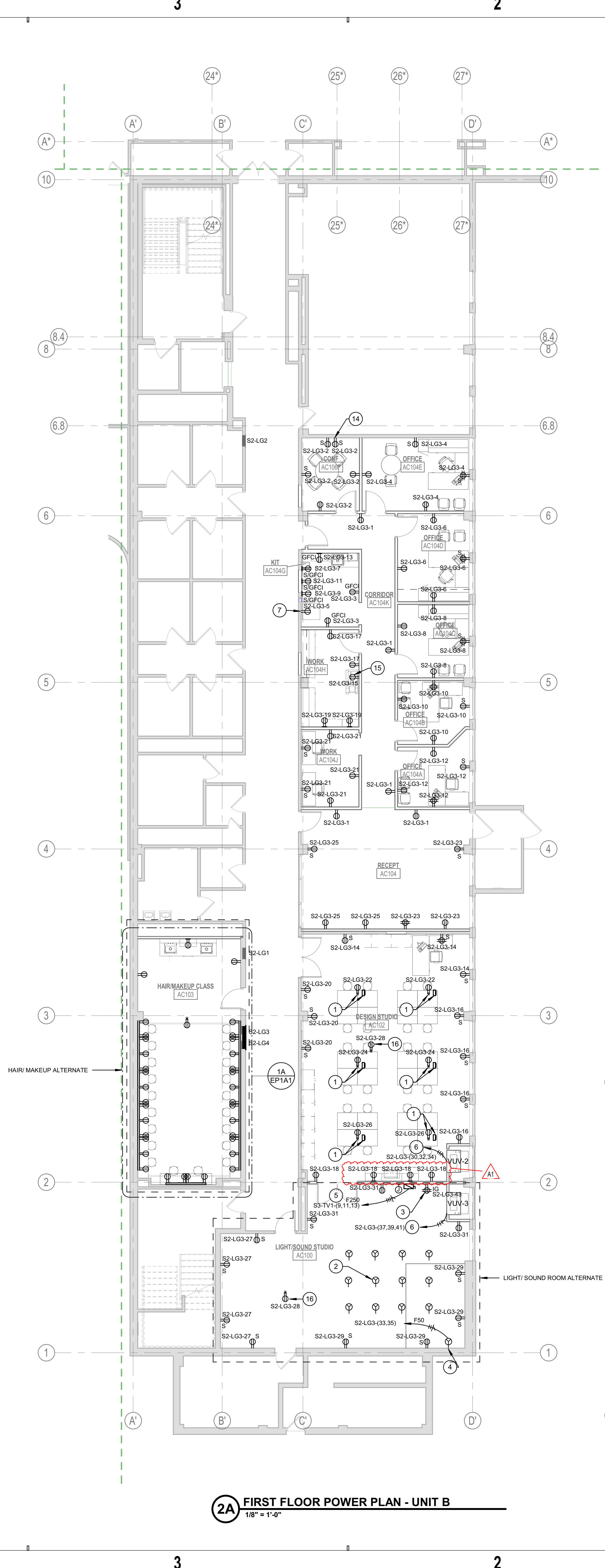
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2

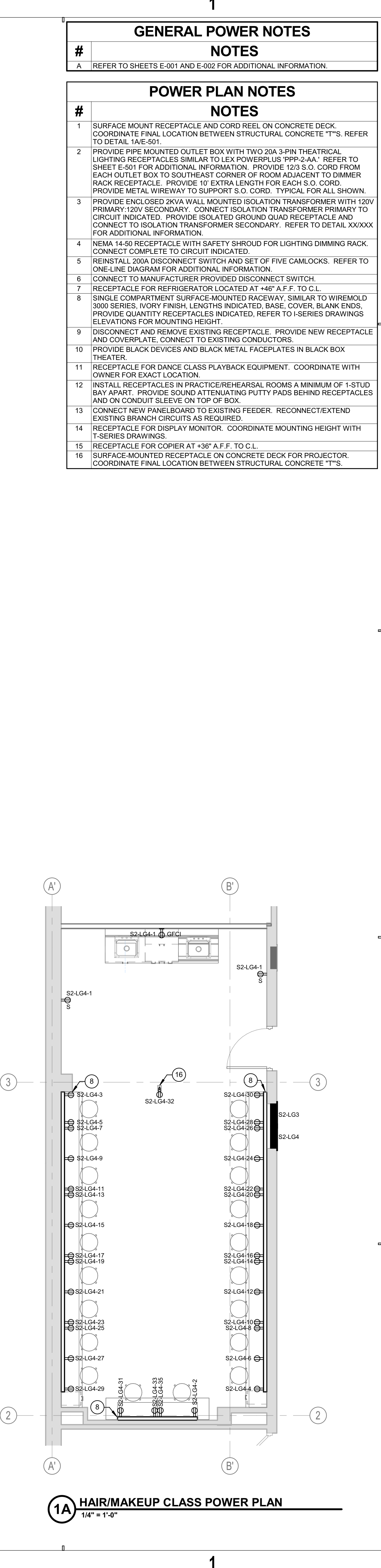
1



4A FIRST FLOOR POWER PLAN - UNIT A
1/8" = 1'-0"



2A FIRST FLOOR POWER PLAN - UNIT B
1/8" = 1'-0"



1A HAIR/MAKEUP CLASS POWER PLAN
1/4" = 1'-0"

GENERAL POWER NOTES	
#	NOTES
A	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES	
#	NOTES
1	SURFACE MOUNT RECEPTACLE AND CORD REEL ON CONCRETE DECK. COORDINATE FINAL LOCATION BETWEEN STRUCTURAL CONCRETE "T'S". REFER TO DETAIL 1A-E-501.
2	PROVIDE PIPE MOUNTED OUTLET BOX WITH TWO 20A 3-PIN THEATRICAL LIGHTING RECEPTACLES SIMILAR TO LEX POWERPLUS "PPP-2-AA". REFER TO SHEET E-501 FOR ADDITIONAL INFORMATION. PROVIDE 12/3 S.O. CORD FROM EACH OUTLET BOX TO SOUTHEAST CORNER OF ROOM ADJACENT TO DIMMER RACK RECEPTACLE. PROVIDE 10' EXTRA LENGTH FOR EACH S.O. CORD. PROVIDE METAL WIREWAY TO SUPPORT S.O. CORD. TYPICAL FOR ALL SHOWN.
3	PROVIDE ENCLOSED 2X1A WALL MOUNTED ISOLATION TRANSFORMER WITH 120V PRIMARY/120V SECONDARY. CONNECT ISOLATION TRANSFORMER PRIMARY TO CIRCUIT INDICATED. PROVIDE ISOLATED GROUND QUAD RECEPTACLE AND CONNECT TO ISOLATION TRANSFORMER SECONDARY. REFER TO DETAIL XXXXX FOR ADDITIONAL INFORMATION.
4	NEMA 14-50 RECEPTACLE WITH SAFETY SHROUD FOR LIGHTING DIMMING RACK. CONNECT COMPLETE TO CIRCUIT INDICATED.
5	REINSTALL 200A DISCONNECT SWITCH AND SET OF FIVE CAMLOCKS. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
6	CONNECT TO MANUFACTURER PROVIDED DISCONNECT SWITCH.
7	RECEPTACLE FOR REFRIGERATOR LOCATED AT 4'6" A.F.F. TO C.L.
8	SINGLE COMPARTMENT SURFACE MOUNTED RACEWAY, SIMILAR TO WIREMOLD 3000 SERIES, IVORY FINISH, LENGTHS INDICATED, BASE, COVER, BLANK ENDS. PROVIDE QUANTITY RECEPTACLES INDICATED, REFER TO I-SERIES DRAWINGS ELEVATIONS FOR MOUNTING HEIGHT.
9	DISCONNECT AND REMOVE EXISTING RECEPTACLE. PROVIDE NEW RECEPTACLE AND COVERPLATE. CONNECT TO EXISTING CONDUCTORS.
10	PROVIDE BLACK DEVICES AND BLACK METAL FACEPLATES IN BLACK BOX THEATER.
11	RECEPTACLE FOR DANCE CLASS PLAYBACK EQUIPMENT. COORDINATE WITH OWNER FOR EXACT LOCATION.
12	INSTALL RECEPTACLES IN PRACTICE/REHEARSAL ROOMS A MINIMUM OF 1-STUD BAY APART. PROVIDE SOUND ATTENUATING PUTTY PADS BEHIND RECEPTACLES AND ON CONDUIT SLEEVE ON TOP OF BOX.
13	CONNECT NEW PANELBOARD TO EXISTING FEEDER. RECONNECT/EXTEND EXISTING BRANCH CIRCUITS AS REQUIRED.
14	RECEPTACLE FOR DISPLAY MONITOR. COORDINATE MOUNTING HEIGHT WITH T-SERIES DRAWINGS.
15	RECEPTACLE FOR COPIER AT 3'6" A.F.F. TO C.L.
16	SURFACE MOUNTED RECEPTACLE ON CONCRETE DECK FOR PROJECTOR. COORDINATE FINAL LOCATION BETWEEN STRUCTURAL CONCRETE "T'S".

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BALL STATE UNIVERSITY

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AC Theater
Renovation

FIRST FLOOR POWER
PLAN - UNITS A & B

EP1A1

Ball State University
Facilities Planning & Management
Pre-Bid Conference

SIGN-IN SHEET

Brown Family Amphitheater - Rebid
Ball State University
BSU Project No. 2020 - 041.01 G
November 18, 2021

NAME	REPRESENTING	PHONE NUMBER	EMAIL
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Kevin Shelley	SCHMIDT ASSOC.	317-263-6226	kshelley@schmidt-arch.com
Brandon Fox	Schmidt Assoc.	317-263-6226	bfox@schmidt-arch.com
Troy CASE	ATTEN	765-289-0671	TCASE @ ATTEN CONSTRUCTION, CO
Bryan Guffey	PrideMark	765-524-3691	bguffey@pridemarkconstruction.com

SIGN-IN SHEET

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MINUTES

**AC Theater Renovation
Ball State University
BSU Project No. 2022-008.01 AC
08/25/2022**

I. Project Team

- A. Owner's Representative(s):
- | | | | |
|------------------|------------------------------|---------------|---|
| Greg Graham, | Facilities Planning & Mgmt., | 765-285-2828, | email: ggraham@bsu.edu |
| Susan Johnson, | Facilities Planning & Mgmt., | 765-285-2834, | email: sjohnson@bsu.edu |
| Stephanie Dodds, | Facilities Planning & Mgmt., | 765-285-5639, | email: stephanie.dodds@bsu.edu |
| Ryan Koenker, | Facilities Planning & Mgmt., | 765-285-2821, | email: rkoenker@bsu.edu |
| Robert Ramey, | Facilities Planning & Mgmt., | 765-285-2835, | email: reramey2@bsu.edu |
| Branden Roberts, | Purchasing, | 765-285-1532, | email: cbroberts@bsu.edu |
| June Sanders, | Purchasing, | 765-285-1548, | email: jasanders3@bsu.edu |
- B. Consultant's Representative(s):
- | | | | |
|----------------|---------------------|---------------|---|
| Kevin Shelley, | Schmidt Associates, | 317-407-6948, | email: KShelley@schmidt-arch.com |
|----------------|---------------------|---------------|---|

II. Contract Documents: Project Manual and Drawings.

- A. Availability of Contract Documents.
1. Contract documents are available through the BSU purchasing website by request. Drawings and Specifications are dated August 17, 2022.
- B. Interpretation of Contract Documents.
1. Any questions (RFI's) need to be emailed to the architect of record, Kevin Shelley. Email address indicated above.
 2. The last day for RFI's is end of business on September 6, 2022 to allow all questions to be answered via addenda prior to the bid due date.
- C. Addenda.
- None currently, first addenda to be issued this Friday August 26th.**
- D. Substitutions.
1. If there are substitution requests, these need to be requested **pre-bid**, for review and consideration. Substitutions will not be allowed post bid.

III. Bidding Procedures.

- A. Bidding Date: **Tuesday, September 13th 2022 at 2:00 PM**
Location: Purchasing Conference Room
Service & Stores Building
3401 N. Tillotson Avenue
Muncie, Indiana 47306
- B. Bidding Form and Other Documents.
1. Indiana Form 96 (Revised 2013).
 - a. Fill out Part II., Section I. Experience Questionnaire
 - b. Fill out Part II., Section II. Plan and Equipment Questionnaire.
 - c. Attach Part II., Section III. Contractor's Financial Statement.
 - d. Fill out Part II., Section IV. Contractors Non – Collusion Affidavit
 - e. Fill out Part II., Section V. Oath and Affirmation
 2. Bid Form Supplements, Document 00 43 00
 - Appendix A. Acknowledgment of Receipt of Addenda/ Project Completion (**due with bids**)
 - Appendix B. Alternatives, (**due with bids**)

Alternate No. 1 – Demo/renovation work within "Practice Room Alternate" including Practice MU107 & MU109

Alternate No. 2 – Demo/renovation work within "Hair/Makeup Class Alternate" including Hair/Makeup Classroom AC103

Alternate No. 3 – Renovation work within "Light/Sound Studio Alternate" including Light/Sound Studio AC100

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|-------------|--|
| Appendix C. | Unit Prices, (due with bids) |
| Appendix D. | Principal Subcontractors (due with bids) |
| Appendix E. | Supplementary General Construction Information (due 48 hours after bid opening) |
| Appendix F. | Supplementary Mechanical Information (due 48 hours after bid opening) |
| Appendix G. | Supplementary Electrical Information (due 48 hours after bid opening) |
| Appendix H. | Supplementary Telecommunications Information (due 48 hours after bid opening) |
3. Representations and Certifications, Document 00 45 00
 - Appendix 1. Nondiscrimination Compliance Statement
 - Appendix 2. Contractors Certification of Self Performance
 - Appendix 3. Contractors Certification of Authorized Employment
 - Appendix 4. Contractors Certification of Training Program Compliance
 - Appendix 5. Drug Testing Plan
 - Appendix 6. Contractors Certification of Pre-Qualification Compliance
 - Appendix 7. Bidder's Check List

 4. MBE/WBE/Veteran Participation Plan, Document 00 45 39
 - a. **Participation is highly encouraged. Utilize BSU Purchasing as a resource for obtaining pre-qualified participants.**
 - b. MBE / WBE / Veteran Subcontractor Plan
 - c. Documentation of Effort to Meet MBE / WBE / Veteran Participation
 - d. MBE / WBE / Veteran Letter of Intent to Perform

 5. Bid Security, Document 00 43 13.

 6. Documents that must be submitted by the Awarded Contractor prior to mobilization.
 - Section 00 61 00 – Bond Forms: AIA Document A312 - Performance Bond and Payment Bond
 - Section 00 73 73 – Escrow Agreement: Owner will provide document after the award of the project.

IV. Scope of Project.

- A. Summary of Work
 1. Work of the Project includes renovation of portions of Music (MU), Arts & Communications (AC), and University Theater (TH) buildings.
Ball State EH&S Department performed selective demolition as it concerned to the ACM floor tile mastic. The abatement is under BSU's contract, not the contractors. Please notify BSU if possible ACM is encountered.
- B. Project Schedule
 1. Work hours for the project are 7am - 5pm. If work needs to happen over the weekend, the BSU Project Manager needs to be notified and give authorization.
 2. Construction Start: October 3, 2022
 3. Construction Complete: May 31, 2023
- C. Access to Project Area.
Access to the jobsite and parking will be determined after bid selection and discussed during the Pre-Construction Meeting.
- D. Coordination with Other Projects.
Brown Family Amphitheater Project – the project is located Northeast of the AC Renovation project, but construction traffic and work should be contained within the Amphitheater project site.
- E. Coordination with Owner Occupancy.
The building will be occupied during the construction phase, but the rooms/areas within the scope of work have been and will be vacated prior to construction.

V. Questions.

Contractors need to make sure they are pre-qualified to perform work on Ball State's campus. Please reference the Purchasing website for more information.

VI. Tour of Project Site.

Tour took place 8/25/22 directly after the Pre-bid meeting. All attendees at the Pre-bid joined for the tour of the project location led by BSU and Schmidt Associates.

End of Agenda

Ball State University
Facilities Planning & Management
Pre-Bid Conference

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**AC Theater Renovation
Ball State University
BSU Project No. 2022-008.01 AC
08/25/2022**

NAME	REPRESENTING	PHONE NUMBER	EMAIL ADDRESS

Ball State University
Facilities Planning & Management
Pre-Bid Conference

SIGN-IN SHEET

AC Theater Renovation
Ball State University
BSU Project No. 2022-008.01 AC
08/25/2022

NAME	REPRESENTING	PHONE NUMBER	EMAIL ADDRESS

B