ADDENDUM NO. 1

DATE: July 15, 2025

PROJECT: BALL STATE UNIVERSITY AC | MU | TH RENOVATION
BID PACKAGE 2

BALL STATE PROJECT NO: BSU 2023-029.01 AC

RATIO PROJECT NUMBER: 23140.000

OWNER:

FACILITIES PLANNING & MANAGEMENT
BALL STATE UNIVERSITY
3401 N. TILLOTSON AVENUE
MUNCIE, INDIANA 47306

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ACOUSTICAL CONSULTANT:

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St. Louis, IN 63141
314-896-2511

THEATER CONSULTANT:

NextStage Design
PO Box 6360
Hamden, CT 06517
203-745-0457

This Addendum is issued in accordance with the provisions of The General Conditions of the Contract for Construction, Article 1 Contract Documents, and becomes a part of the Contract Documents as provided therein.

The information contained herein modifies the original Bidding Documents previously issued and all prior Addenda as applicable. Requirements of the original Bidding Documents and previous Addenda remain in effect except as modified by this Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

PART 1 – GENERAL CLARIFICATIONS

1. The Bid Manual has been modified with the following changes;

   a. Revised Bid Form Attachment 1 – Bid Package Standard Bid Form

   b. Notice to Bidders to reflect correct day of the week, Thursday (not Wednesday) July 31st at 3:00pm bid deadline

PART 2 – PROJECT MANUAL CHANGES

1. SECTION 012300 Alternates
   See attached for additional alternates added to the project

PART 3 – DRAWING CHANGES

SHEET AD-102-2 - SECOND AND THIRD LEVELS DEMO PLANS – BUILDING 2

1. Added notations for Alt. #7 to sliding pocket doors

SHEET A-102-2 - SECOND AND THIRD LEVELS FLOOR PLANS – BUILDING 2

1. Added swing doors and notations for Alt. #7 at TD302, TD304, TD306, TD308, TD310 & TD312

SHEET A-132-2 - SECOND AND THIRD LEVELS REFLECTED CEILING PLANS – BUILDING 2

1. Added notation for Alt. #8 to Room TD-204

SHEET A-152-2 - SECOND AND THIRD LEVELS FINISH PLANS – BUILDILNG 2

1. Added notation for Alt. #8 to Room TD-204
2. Added notations for Alt #6 in various rooms

SHEET A-154-2 - FOURTH AND FIFTH LEVELS FINISH PLANS – BUILDING 2

1. Added notations for Alt #6 in various rooms

SHEET A-401- ENLARGED PLANS

1. Added notation for Alt. #8 to Room TD-204
2. Added notations for Alt #6 in various rooms

SHEET A-505 - INTERIOR ELEVATIONS – BUILDING 2

1. Added notation for Alt. #8
2. Added notations for Alt #6

SHEET A-506 - INTERIOR ELEVATIONS – BUILDING 2

1. Added notations for Alt #6

SHEET A-507 - INTERIOR ELEVATIONS – BUILDING 2

1. Added notations for Alt #6

SHEET A-601 – DOOR SCHEDULE

1. Added doors and notations for Alt. #7 at TD302, TD304, TD306, TD308, TD310 & TD312
2. Added notations for Alt. #6

SHEET MD-200-2 – LOWER AND FIRST LEVEL – BLDG. 2 – MECHANICAL DEMOLITION

1. Revised plans for notation of Alternates 4 and 9

SHEET M-200-4 – LOWER AND FIRST LEVEL – BLDG. 2 – AIR DISTRIBUTION

1. Revised plans for notation of Alternates 4 and 9

SHEET M-210-2 – LOWER AND FIRST LEVEL – BLDG. 2 - HYDRONICS

1. Revised plans for notation of Alternates 4 and 9

SHEET M-401 – DETAILS – AIR DISTRIBUTION

1. Corrected transfer duct sizing -> added KK.

SHEET M-602 – SCHEDULES – AIR DISTRIBUTION

1. Revised remark for alternate 4 on one of the duct silencers.

PART 4 – ATTACHMENTS

1. Pre-Bid Meeting Minutes and Attendance.
2. Bid Form Attachment 1 – Bid Package Standard Bid Form
3. Notice to Bidders
4. SECTION 012300 ALTERNATES
5. AD-102-2 SECOND AND THIRD LEVELS DEMO PLANS – BUILDING 2
6. A-102-2 SECOND AND THIRD LEVELS FLOOR PLANS – BUILDING 2
7. A-132-2 SECOND AND THIRD LEVELS REFLECTED CEILING PLANS – BUILDING 2
8. A-152-2 SECOND AND THIRD LEVELS FINISH PLANS – BUILDILNG 2
9. A-154-2 FOURTH AND FIFTH LEVELS FINISH PLANS – BUILDING 2
10. A-401 ENLARGED PLANS
11. A-505 INTERIOR ELEVATIONS – BUILDING 2
12. A-506 INTERIOR ELEVATIONS – BUILDING 2
13. A-507 INTERIOR ELEVATIONS – BUILDING 2
14. A-601 DOOR SCHEDULE
15. MD-200-2 LOWER AND FIRST LEVEL – BLDG. 2 – MECHANICAL DEMOLITION
16. M-200-4 LOWER AND FIRST LEVEL – BLDG. 2 – AIR DISTRIBUTION
17. M-210-2 LOWER AND FIRST LEVEL – BLDG. 2 – HYDRONICS
18. M-401 DETAILS – AIR DISTRIBUTION
19. M-602 SCHEDULES – AIR DISTRIBUTION

END OF ADDENDUM NO. 01

SECTION 01 23 00

ALTERNATES

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes administrative and procedural requirements for alternates.

1.2 DEFINITIONS

A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.
2. Unless explicitly permitted, Alternates shall not adjust the Construction Time of Completion. Costs for additional manpower, overtime, or additional work shifts shall be included in the cost of the Alternate.

1.3 PROCEDURES

A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.

1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.

B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.

C. Execute accepted alternates under the same conditions as other work of the Contract.

D. Schedule: A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Bid Package 1 – No Alternates

B. Bid Package 2 – Alternate #1

1. Temperature Controls (Mandatory)

a. Building 1 + Emens Auditorium
b. Building 2
c. Building 3
d. Building 4

C. Bid Package 2 – Alternate #2

1. CAD Computer Classroom TD-020

a. Base Bid Scope: Existing rooms Vocal Studio 009, Vocal Studio 009A, Hall 011, Storage 011A, Office 011B, Office 011C, Office 011D to remain as is except for the following new work:
1) New mechanical ductwork to service ventilation to each individual room.
2) New ACT-02 Ceilings within each individual room.
3) New 2’-0” x 2’-0” LED flat panel lighting to adequately illuminate each individual room.
4) New fire protection in each individual room.

b. Alternate Scope: CAD Computer Classroom TD-020 as shown in drawings.

D. Bid Package 2 – Alternate #3

1. Collaboration TD-200J

a. Base Bid Scope: Existing Office 217 and mechanical chase to remain as is except for the following work:
1) New mechanical ductwork to service ventilation to the room.
2) New ACT-02 ceilings within each individual room.
3) New 2’-0” x 2’-0” LED flat panel lighting to adequately illuminate the room.
4) New fire protection in room.
5) Demolition of north and east chase walls, demolition of existing ductwork within chase, construction of north and east wall with S4Y wall type to deck in same location as existing walls, and inclusion of new paint and rubber base on exterior of new chase walls.

b. Alternate Scope: Construction of Collaboration TD-200J as shown in drawings.

E. Bid Package 2 Alternate #4

1. Building 3 Second Level Existing Office and Office Support Space New Finishes

a. Base Bid Scope: Leave existing finishes to remain as is within spaces: TD-216, TD-218, TD-220, TD-227, TD-230 Office Suite, TD-231, TD-232, TD-233, TD-234, TD-235, TD-239, TD-239B, TD-239C, TD-239D, TD-240 Office Suite, and TD-241 except for the following work:
1) New mechanical ductwork to service ventilation as shown in drawings.
2) New ceilings as shown in drawings.
3) New lighting as shown in drawings.
4) New fire protection as shown in drawings.
5) New chase construction and associated finishes in TD-239 as shown in drawings.
6) New office construction and associated finishes for TD-239A as shown in drawings.

b. Alternate Scope: Demolition of existing finishes and inclusion of new finishes as shown in drawings within spaces: TD-216, TD-218, TD-220, TD-227, TD-230 Office Suite, TD-231, TD-232, TD-233, TD-234, TD-235, TD-239, TD-239B, TD-239C, TD-239D, TD-240 Office Suite, and TD-241.

F. Bid Package 3 – No Alternates

G. Bid Package 4 – Alternate #1

1. Card Readers for Doors: TD-101-1, TD-102, and TD-103

a. Base Bid Scope: Demolition of existing doors in location of doors TD-101-1 and TD-102. Inclusion of new doors TD-101-1 and TD-102 without card readers as identified in drawings. Existing TD-103 door to remain without a card reader.
b. Alternate Scope: Electrical work associated with adding card readers to doors TD-101-1 and TD-103. New TD-103 door along with electrical work associated with adding a card reader.

H. Bid Package 4 – Alternate #2

1. Office Suite 201 and 207 New Finishes

a. Base Bid Scope: Office Suite 201 and 207 remain as is except for the following work:
1) New mechanical ductwork to service ventilation as shown in drawings.
2) New ceilings as shown in drawings.
3) New lighting as shown in drawings.
4) New fire protection as shown in drawings.

b. Alternate Scope: Demolition of existing finishes and inclusion of new finishes as shown in drawings within Office Suite 201 and 207.

I. Bid Package 4 – Alternate #3

1. Payment and Performance Bond

J. Bid Package 4 – Alternate #4

1. First Level – Design Studio TD-103

a. Base Bid Scope: Existing Vertical Unit Ventilator shall be removed. VAV-TD-103 shall be provided to supply Design Studio TD-103. Provide ductwork and piping as shown on documents.

b. Alternate Scope: Existing Vertical Unit Ventilator shall remain as is in Design Studio TD-103. Reconnect CHW and HW piping to system as needed. Refer to Alternate area on drawings.

K. Bid Package 4 – Alternate #5

1. Fourth Level – STC rated doors to D2 (Heavily Gasketed Door) & Corridor Acoustic Walls

a. Base Bid Scope: Change STC rated doors to D2 (Heavily Gasketed Doors)w/ G-11 glass and 2 ¼" thick door in the following rooms: TD-400, TD-401, TD-403, TD-404, TD-405, TD-406, TD-407, TD-408, TD-409, TD-411, TD-414, TD-416, TD-417, TD-418, TD-419, TD-422 and remove 1 layer of gypsum board on either side of acoustic corridor walls on the 4th level of Building 2.

b. Alternate Scope: All doors and wall construction to remain as shown in the documents.

L. Bid Package 4 – Alternate #6

1. Third and Fourth Levels – Reduced amount of Acoustic Panels

a. Base Bid Scope: Refer to plans and elevations for acoustic panels except for those those noted as Alt. #6.

b. Alternate Scope: Provide all applied acoustic panels as shown in drawings including those denoted as Alt. #6.

M. Bid Package 4 – Alternate #7

1. Third Level – New sliding doors at existing offices

a. Base Bid Scope: New swing doors as shown for the following rooms: TD-302, TD-304, TD-306, TD-308, TD-310, TD-312.

b. Alternate Scope: Install new sliding pocket doors in place of existing sliding pocket doors in the following rooms: TD-302, TD-304, TD-306, TD-308, TD-310 and TD-312. New doors to have solid door slabs, pull handles and locks. Overall clear opening to be no less than 32"

N. Bid Package 4 – Alternate #8

1. Second Level – Nursing Mother's Room TD-204

a. Base Bid Scope: Remove full scope of Room TD-204 except for fire protection and mechanical work – existing ceiling to be removed and reinstalled.

b. Alternate Scope: Scope as shown in drawings.

O. Bid Package 4 – Alternate #9

1. First Level – Theatre and Dance Front Office TD-105

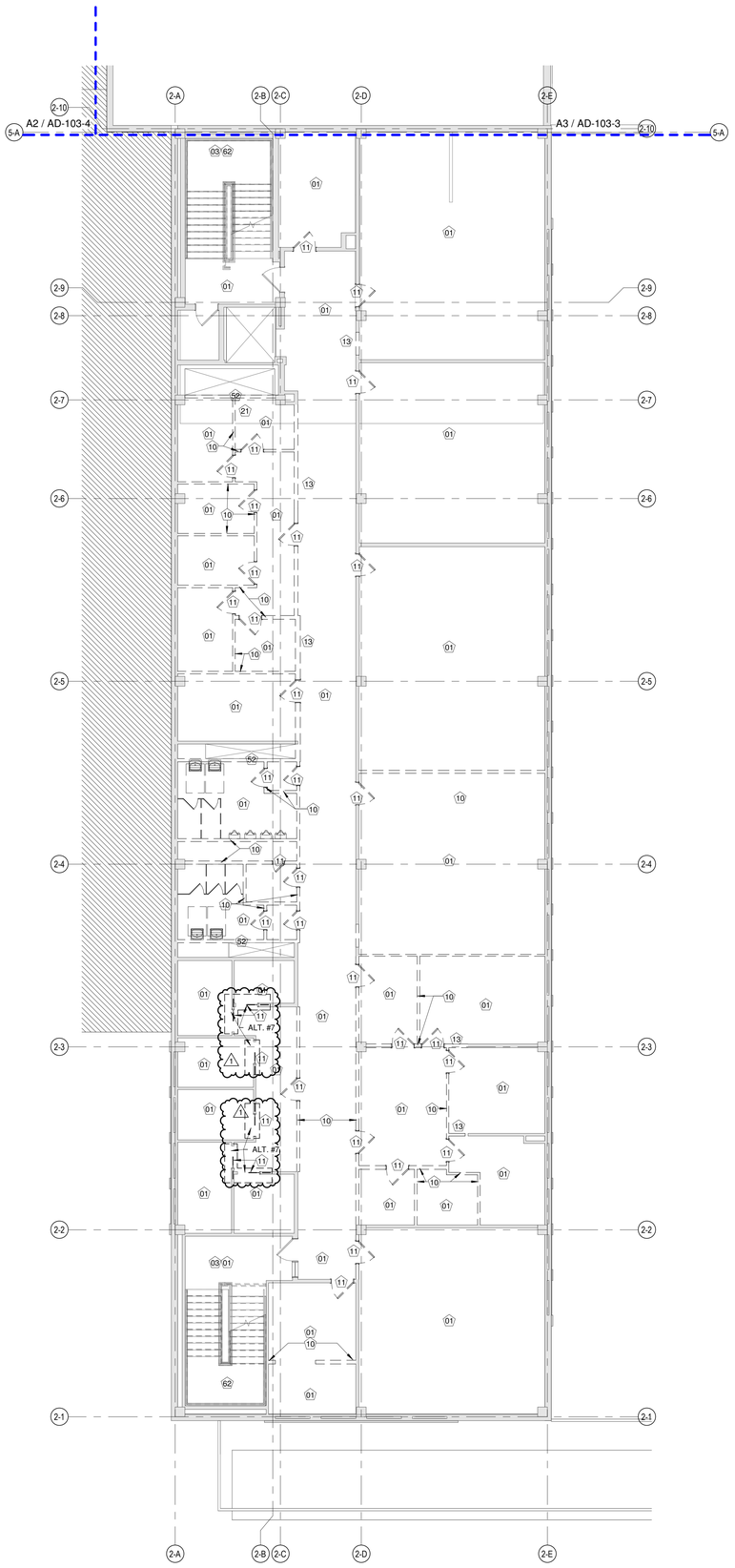
a. Base Bid Scope: Replace all ductwork as shown on documents in Front Office TD-105

b. Alternate Scope: Front Office TD-105 ductwork shall remain, replace all HWC in existing ductwork to be replaced with VAV boxes. (Quantity 6). Will require removal of return air system.

END OF SECTION

A1 AD-102-2 **SECOND LEVEL DEMO PLAN - BUILDING 2**

1/8" = 1'-0"



A4 AD-102-2 **THIRD LEVEL DEMO PLAN - BUILDING 2**

1/8" = 1'-0"

KEYNOTES - DEMOLITION

01

01 DEMOLISH ALL EXISTING FINISH FLOORING AND WALL BASE - PREP FOR NEW WORK
02 EXISTING STAIR TREADS TO REMAIN, PROTECT DURING CONSTRUCTION.
03 EXISTING STAIR GUARDRAILS AND HANDRAILS TO REMAIN, PROTECT DURING CONSTRUCTION.
04 DEMOLISH EXISTING DRINKING FOUNTAIN AND REPLACE WITH NEW BOTTLE FILLER CENTERED ON PREVIOUS EXISTING LOCATION. PATCH AND REPAIR AROUND WALL AS NEED TO MATCH EXISTING WALL CONSTRUCTION AND FINISH.
04a DEMOLISH EXISTING DRINKING FOUNTAIN. PATCH AND REPAIR WALL AS NEED TO MATCH EXISTING WALL CONSTRUCTION AND FINISH.
05 DEMOLISH EXISTING FIRE PROOFING ON EXPOSED STEEL STRUCTURE. REFINISH WITH CEMENTITIOUS FIRE PROOFING AND PREP FOR NEW PAINT.
06 EXISTING FLOORING AND BASE TO REMAIN ON WALLS SHOWN TO REMAIN - PROTECT DURING CONSTRUCTION
07 REMOVE ALL EXISTING RESTROOM FIXTURES COMPLETELY, INCLUDING ANY TOILET PARTITION WALLS AND ACCESSORIES.
08 EXISTING LOCKERS TO REMAIN - PROTECT DURING CONSTRUCTION
09 REMOVE EXISTING LOCKERS COMPLETELY - PREP WALLS AND FLOOR FOR NEW CONSTRUCTION AS NOTED.
10 REMOVE EXISTING WALL COMPLETELY - PREP FOR NEW WORK
11 REMOVE EXISTING DOOR COMPLETELY - PREP FOR NEW WORK
11a REMOVE EXISTING DOOR COMPLETELY AND ENLARGE OPENING- PREP FOR NEW WORK
12 REMOVE EXISTING STAIR AND RAILINGS COMPLETELY
13 REMOVE PORTION OF EXISTING WALL - COORDINATE WITH NEW WORK
14 REMOVE EXISTING CHAIN LINK PARTITION COMPLETELY, PATCH AND REPAIR FLOORING AND WALLS AS NECCESSARY.
15 REMOVE EXISTING RAMP CONSTRUCTION - PREP FOR NEW WORK
17 REMOVE EXISTING WALK-OFF SYSTEM - PREP FOR NEW FINISH
18 REMOVE EXISTING THEATRE SEATS
19 REMOVE ALL RAILINGS COMPLETELY
20 REMOVE EXISTING LIFT COMPLETELY
21 REMOVE EXISTING SLAB AND/OR COLUMNS - REFER TO STRUCTURAL DRAWINGS
22 REMOVE EXISTING KITCHENETTE EQUIPMENT, PLUMBING, CASEWORK COMPLETE
23 REMOVE EXISTING STAGE WOOD BUILD-OUT
24 REMOVE EXISTING APPLIED WALL FINISH AND PREP FOR NEW FINISH
25 EXISTING FINISH FLOOR AND BASE TO BE REMOVED. PREP AND CLEAN SUBFLOOR AND STAIR PAN TO RECEIVE NEW FINISH.
26 DEMOLISH PORTION OF EXISTING FLOORING AND SLAB. REF STRUCTURAL DEMO DRAWINGS.
27 DEMOLISH EXISTING FIRE CABINET. PATCH AND REPAIR WALL TO MATCH EXISTING WALL CONSTRUCTION AND FINISH.
28 REMOVE EXISTING WALL-HUNG TRASH CAN
31 EXISTING COUNTERTOP, HARDWARE AND RACEWAY TO BE SALVAGED FOR REUSE. STORE AND PROTECT DURING CONSTRUCTION. SEE FLOOR PLAN FOR FURTHER DETAILS.
32 EXISTING FLOORING AND BASE TO REMAIN - PROTECT EXISTING FLOORING WITH PLYWOOD SHEETS DURING DEMOLITION AND CONSTRUCTION
33 REMOVE EXISTING ROOF AS NECESSARY TO REPLACE ROOF DRAIN TYP ALL NEW ROOF DRAINS
34 MIRRORS TO BE SALVAGED FOR REUSE. PROTECT DURING CONSTRUCTION. RE-INSTALL AT SAME HEIGHT AS EXISTING. REFER TO FLOOR PLANS FOR FURTHER DETAILS.
35 MIRRORS TO BE SALVAGED FOR REUSE. PROTECT DURING CONSTRUCTION. RE-INSTALL AT SAME LOCATION.
36 EXISTING CASEWORK/MILLWORK TO REMAIN WITH EXISTING FINISHES. PROTECT DURING CONTRUCTION.
37 EXISTING CASEWORK/MILLWORK TO REMAIN WITH EXISTING FINISHES. PROTECT DURING CONTRUCTION.
38 SALVAGE EXISTING CASEWORK. EXISTING FINISHES AND HARDWARE TO BE REUSED. TRIM AS NEEDED FOR NEW ROOM DIMENSIONS AND REINSTALL IN SAME PLACE.
39 EXISTING MIRRORS TO REMAIN IN PLACE. PROTECT DURING CONTRUCTION.
41 DEMOLISH EXISTING CHALKBOARD, PAINT WALL TO MATCH EXISTING COLOR AS REQUIRED FROM REMOVAL. SEE FLOOR PLAN FOR FLOOR PLAN FOR NEW EQUIPMENT.
44 REMOVE EXISTING DOOR OPERATOR BOLLARD COMPLETE AND ELECTRICAL BACK TO BOX- PATCH AND REPAIR AS NEEDED
46 REMOVE DISPLAY CASE COMPLETELY. PATCH AND REPAIR WALL WITH LIKE CONSTRUCTION.
47 DEMOLISH PORTION OF EXISTING WALL FROM NEW COUNTERTOP INSTALLATION UP TO DECK FOR NEW SERVICE WINDOW. SEE FLOOR PLAN FOR FURTHER INFORMATION.
48 REMOVE ANY EXISTING ACOUSTIC WALL PANEL TREATMENT COMPLETELY
49 EXISTING WOOD PICTURE RAIL TO REMAIN. PROTECT DURING CONSTRUCTION.
50 EXISTING MOSAIC WALL TILE TO REMAIN, PROTECT DURING CONTSTUCTION.
52 REMOVE WALL AS NEEDED FOR DUCT AND OR PIPE INSTALLATION
53 REMOVE LOUVER AND ENLARGE WALL OPENING TO ACCOMMODATE NEW LOUVER
54 DEMOLISH EXISTING IN WALL CABINET. INFILL WALL AND FLOORING AS NEEDED TO MATCH HOST WALL. SEE FLOOR PLAN FOR FURTHER INFORMATION.
55 EXISTING CASEWORK/MILLWORK CABINTES TO REMAIN WITH EXISTING FINISHES. REMOVE EXISTING COUNTERTOP, PREP FOR NEW. SEE ELEVATIONS. PROTECT DURING CONTRUCTION.
56 REMOVE DOOR CASING AND WALL ABOVE UP TO HEIGHT INDICATED IN STRUCTURAL DRAWINGS
57 REMOVE EXISTING FLUSH WOOD WALL PANELING AND PREP FOR NEW WORK.
58 REMOVE EXISTING WOOD BENCHES IN THEIR ENTIRETY.
59 REMOVE EXISTING FLOORING, BASE, AND STAINLESS STEEL WALL PANEL, PREP FOR NEW WORK.
60 REMOVE EXISTING BASE, PREP FOR NEW WORK.
61 REMOVE EXISTING EXPANSION JOINT COVERS
62 EXISTING TREADS AND INTERMEDIATE LANDING FINISHES TO REMAIN. PROTECT DURING CONSTRUCTION.
63 REMOVE ALL EXISTING FINISH FLOORING TO CENTER OF DOOR TRANSITION AND REMOVE ADJ. WALL BASE - PREP FOR NEW WORK.
64 REMOVE EXISTING VISUAL INFORMATION SYSTEM BOX FROM WALL. ABANDON WIRING WITHIN WALL, PROPERLY COVER ENDS OF ANY EXPOSED WIRING AND LABEL AS UNUSED VIS. PROVIDE SS COVER PLATE AT EXISTING WALL OPENING TO COVER ENTIRE OPENING
65 EXISTING FLOORING AND BASE TO REMAIN ON WALLS SHOWN TO REMAIN - PROTECT DURING CONSTRUCTION
66 PROTECT ALL EXISTING EQUIPMENT IN THIS ROOM DURING DEMO AND NEW CONSTRUCTION
67 DO NOT DEMOLISH EXISTING DIMMERS WITHIN THIS SPACE. EQUIPMENT TO BE PROTECTED IF STILL PRESENT DURING DEMOLITION. EQUIPMENT WILL BE UNINSTALLED AND MOVED TO ANOTHER BUILDING BY A SEPARATE GENERAL CONTRACTOR.
68 DEMOLISH ALL EXISTING STAGE/THEATRE EQUIPMENT TO BARE WALLS - CONFIRM ANY EQUIPMENT TO BE SLAVAGED WITH OWNER

SCOPE HATCH LEGEND

- EMENS THEATRE NO SCOPE - ASIDE FROM LIMITED MEP REQUIRED WORK
- BUILDING 1 AND 5 NO ARCHITECTURAL SCOPE. SEE MEP DRAWINGS FOR LIMITED WORK.
- BID PACKAGE 2 (BUILDINGS 1 & 3)
- BID PACKAGE 3 (BUILDINGS 4 & 5)
- BID PACKAGE 4 (BUILDING 2)
- DEMOLITION

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KEY PLAN

SEAL | DATE 7/15/25

WILLIAM A. BROWNE, JR. REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
SECOND AND THIRD LEVEL DEMO PLAN - BUILDING 2

SHEET NUMBER
AD-102-2

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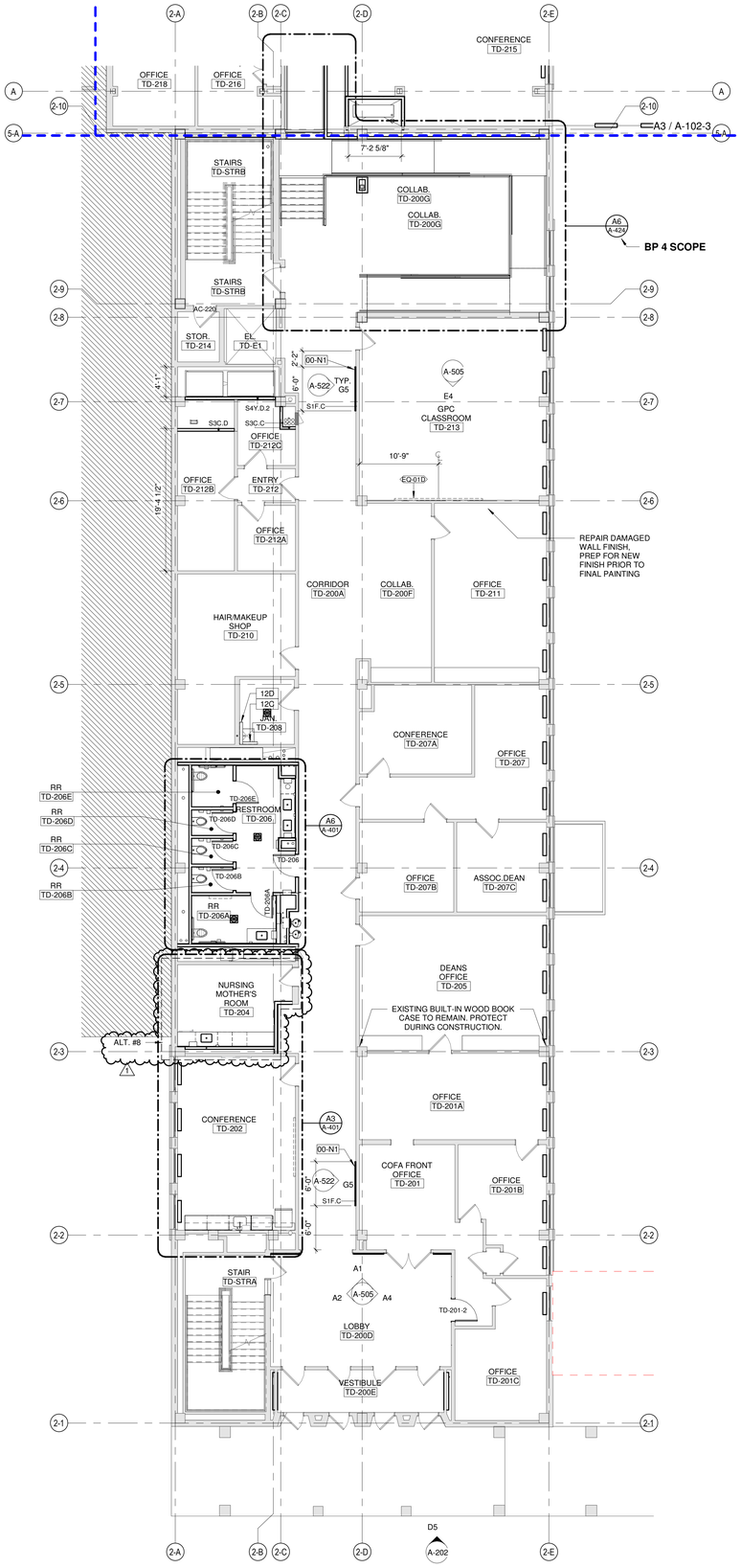
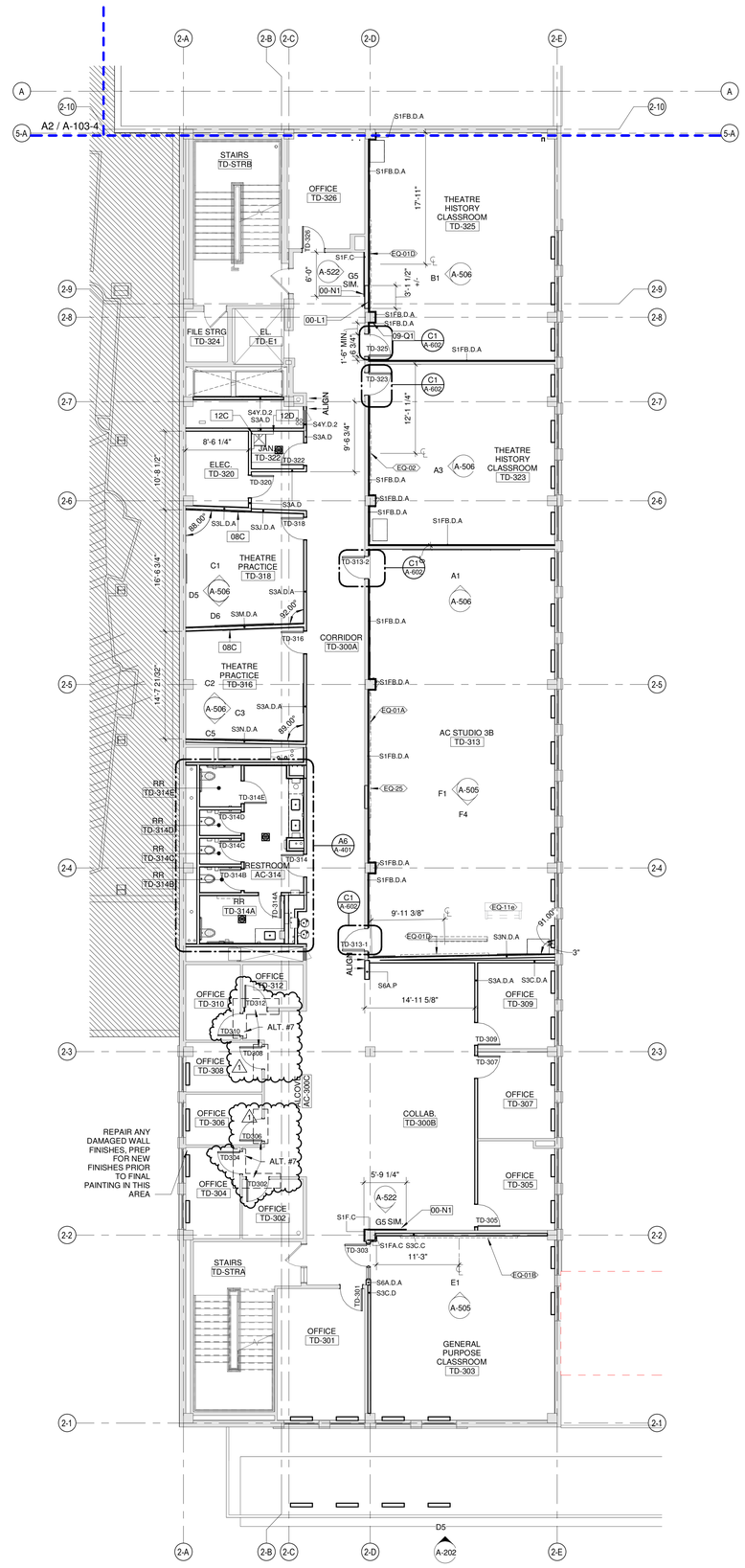


A1 / A-102-2 **SECOND LEVEL FLOOR PLAN - BUILDING 2**

1/8" = 1'-0"



A5 / A-102-2 **THIRD LEVEL FLOOR PLAN - BUILDING 2**

1/8" = 1'-0"

SCOPE HATCH LEGEND

- EMENS THEATRE NO SCOPE - ASIDE FROM LIMITED MEP REQUIRED WORK
- BUILDING 1 AND 5 NO ARCHITECTURAL SCOPE. SEE MEP DRAWINGS FOR LIMITED WORK.
- BID PACKAGE 2 (BUILDINGS 1 & 3)
- BID PACKAGE 3 (BUILDINGS 4 & 5)
- BID PACKAGE 4 (BUILDING 2)
- DEMOLITION

KEYNOTES (SPEC BASED)

061600.A00

KEYNOTES (ACTION/GENERAL)

00-A1

00-L1	INFILL WALL TYPE TO MATCH ADJACENT WALL THICKNESS, ALIGN AT BOTH SIDES
00-N1	WAYFINDING
09-Q1	SKIM EXISTING WALL OR COLUMN WITH STANDARD 5/8" GYPSUM, ALIGN TO ADJACENT WALL

BSU AC | MU | TH RENOVATION

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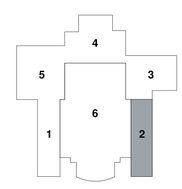

KEY PLAN

SEAL | DATE 7/15/25

WILLIAM A. BROWNE REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

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1	BP4 Addendum 01	7/15/25

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SHEET TITLE

SECOND AND THIRD LEVEL FLOOR PLANS - BUILDING 2

SHEET NUMBER

A-102-2

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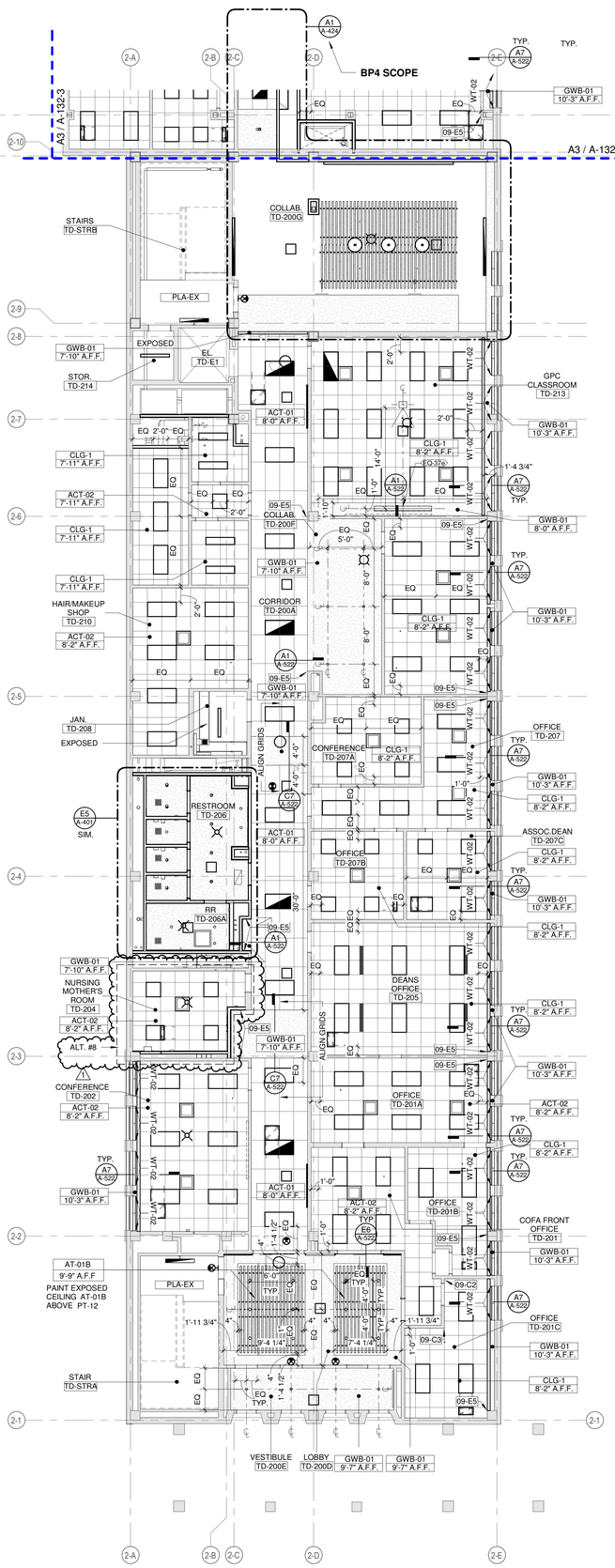

SCOPE HATCH LEGEND

- EMENS THEATRE NO SCOPE - ASIDE FROM LIMITED MEP REQUIRED WORK
- BUILDING 1 AND 5 NO ARCHITECTURAL SCOPE. SEE MEP DRAWINGS FOR LIMITED WORK.
- BID PACKAGE 2 (BUILDINGS 1 & 3)
- BID PACKAGE 3 (BUILDINGS 4 & 5)
- BID PACKAGE 4 (BUILDING 2)
- DEMOLITION

KEYNOTES (ACTION/GENERAL)

00-A1

09-C2	START TILE PATTERN WITH FULL TILE, AT THIS LINE
09-C3	START TILE PATTERN WITH HALF TILE, AT THIS LOCATION
09-E5	ALIGN EDGE OF CEILING WITH FINISH FACE OF WALL

KEYNOTES (SPEC BASED)

061600.A00

GENERAL CEILING PLAN NOTES

A. THESE GENERAL NOTES APPLY TO SERIES A-130 REFLECTED CEILING DRAWINGS.
B. THE ACOUSTIC DRAWING SERIES CEILING TYPES SUPERSEDES ANY CEILING TYPES LISTED ON THE ARCHITECTURAL DRAWINGS
C. ANY ADDITIONAL LIGHTING NOTES IN THE ARCHITECTURAL DRAWINGS SUPERSEDES ANY LIGHTING TYPES NOTED IN THE LIGHTING DRAWING SERIES.
D. INSTALL NEW CEILINGS AT +8'-0" A.F.F. UNLESS NOTED OTHERWISE.
E. CENTER CEILING GRIDS WITHIN ROOMS EACH DIRECTION UNLESS NOTED OTHERWISE.
F. LOCATE CEILING GRIDS WITHIN ROOMS SUCH THAT BORDERS CONTAIN NOT LESS THAN 1/2 TILE WIDTH, UNLESS OTHERWISE INDICATED.
G. CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS, SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS OTHERWISE INDICATED.
H. SALVAGED LIGHT FIXTURES, ETC. TO BE CENTERED IN NEW ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
I. PAINT GYPSUM BOARD AND PLASTER CEILING SURFACES PAINT PT-10 UNLESS OTHERWISE INDICATED.
J. DO NOT PAINT EXPOSED CEILINGS UNLESS OTHERWISE INDICATED. AT PAINTED EXPOSED CEILINGS, PAINT NEW AND EXISTING CEILING ELEMENTS INCLUDING BUT NOT LIMITED TO DUCTWORK, STRUCTURE, CABLES, METAL STUDS, PIPING, CEILING HANGERS, AND MECHANICAL DEVICES.
K. PROVIDE CONTROL JOINTS (C.J.) IN GYPSUM BOARD CEILING CONSTRUCTION AS INDICATED. WHERE NOT SHOWN, PROVIDE MAXIMUM SPACING BETWEEN JOINTS OF 30'-0". VERIFY FINAL CONTROL JOINT LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK WHETHER OR NOT INDICATED ON THE DRAWINGS.
L. ALL EXISTING CONTROL JOINTS IN GYPSUM BOARD CEILINGS TO RECEIVE NEW COVER.
M. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
N. REFER TO SERIES A-001 GENERAL INFORMATION DRAWINGS FOR MATERIAL SYMBOL KEY.
O. REFER TO SERIES A-150 FINISH PLANS FOR ADDITIONAL CEILING FINISH INFORMATION.
P. REFER TO ELECTRICAL DRAWINGS FOR CEILING-MOUNTED LIGHT FIXTURE TYPES AND QUANTITIES.
Q. REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES AND QUANTITIES.
R. REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD TYPES AND QUANTITIES. HEADS HAVE BEEN INTENTIONALLY OMITTED FROM REFLECTED CEILING PLANS FOR CLARITY.
S. INSTALLATION OF CEILING SYSTEMS SHALL NOT BEGIN PRIOR TO SUBMITTAL AND REVIEW OF CEILING COORDINATION DRAWINGS SHOWING LAYOUT OF CEILING GRIDS OR CONTROL JOINTS AND ITEMS TO BE INSTALLED IN OR ON CEILINGS SUCH AS SPRINKLER HEADS, DIFFUSERS, GRILLES, LIGHT FIXTURES, FIRE DETECTION AND ALARM DEVICES, ACCESS PANELS, ETC.
T. PROVIDE 4" AXIOM EDGE TRIM ON ALL EXPOSED EDGES OF CEILINGS UNLESS NOTED OTHERWISE.
U. IN AREAS WHERE STRUCTURE IS EXPOSED, CONTRACTOR TO PROVIDE FANAL LAYOUTS OF ALL DUCTWORK, PIPING, CONDUIT, LIGHTING, ETC. FOR FINAL APPROVAL BY ARCHITECT PRIOR TO INSTALLATION.
V. PAINT ALL ELEMENTS ABOVE CLOUD CEILINGS WITHIN 6'-0" OF PERIMETER INCLUDING BUT NOT LIMITED TO DUCTWORK, STRUCTURE, CABLES, METAL STUDS, PIPING, CEILING HANGERS, AND MECHANICAL DEVICES.
W. ASSUME NEW GYPSUM BOARD WINDOW POCKETS WILL BE REQUIRED ALONG EXTERIOR WINDOWS WHERE THE TOP OF THE WINDOW IS HIGHER THAN THE CEILING PLANE.
X. ASSUME EACH EXTERIOR WINDOW LOCATION WILL RECEIVE A NEW MANUAL SINGLE ROLLER SHADE. TYPE BASED ON WINDOW DIRECTION LISTED IN THE FINISH SCHEDULE COMMENTS. WINDOW TREATMENT FABRIC SHALL EXTEND TO 1/2" OVER SIDE MULLIONS AND TO CENTERLINE OF BASE MULLION.
Y. NO LONGER USED.
Z. WHERE GYPSUM BOARD BULKHEADS OCCUR WITHIN ROOMS WHERE BARRIER CEILING OCCURS, BARRIER CEILING TO CONTINUE ABOVE BULKHEAD.
AA. ACT-EX: DISASSEMBLE GRID AND TILES AS NEEDED TO INSTALL MEP AND FP PER PLANS. SALVAGE ANY EXISTING LED LIGHTING IN THESE AREAS FOR REINSTALLATION. PROTECT MATERIAL ULNDER CONSTRUCTION. REINSTALL AT NEW HEIGHT INDICATED PER RCP. PATHCH AND REPAIR WITH SALVAGED MATERIAL S WHERE POSSIBLE. IF DAMAGED, PROVIDE NEW GRID AND TILE.
BB. WHERE MULTI-LEVEL AREAS ARE PRESENT CEILINGS ARE MEASURED FROM THE HIGHEST FINISH FLOOR LEVEL UNLESS NOTED OTHERWISE.
CC. AT EXPOSED CEILINGS WITH AT-02 AND CEILING PAINT, APPLY AT-02 TO DECK AND APPLY CEILING PAINT TO ALL OTHER CEILING ELEMENTS INCLUDING BUT NOT LIMITED TO DUCTWORK, STRUCTURE, CABLES, METAL STUDS, PIPING, CEILING HANGERS, AND MECHANICAL DEVICES, AND EXCLUDE AT-02.
DD. ALL PIPE GRIDS ARE PREFINISHED AND SHALL NOT BE PAINTED.
EE. WHERE NEW CEILINGS ARE BEING INSTALLED IN SPACES NOT RECIEVING NEW WALL FINISHES, INSTALL CEILING 1" LOWER THAN EXISTING. COORDINATE INSTALLATION W/ FINISH PLANS.

RCP LEGEND

CEILING TAG
XXX-01 / 10'-10" A.F.F.
- CEILING TYPE
- CEILING HEIGHT (ABOVE FINISH FLOOR)

CEILING TAG
XXX-01 / 10'-0" / 12'-0" A.F.F.
- CEILING TYPE
- BARRIER CEILING HEIGHT (ABOVE FINISH FLOOR)
- FINISH CEILING HEIGHT (ABOVE FINISH FLOOR)

- SPOT ELEVATION MARKER
- GYPSUM BOARD CEILINGS: GWB-01 = 5/8" GWB ON 3-5/8" STUDS; GWB-02 = TYPE X 2-HOUR RATED GWB ON 3-5/8" STUDS; GWB-03 = 5/8" GWB ON 3-5/8" STUDS WITH ACOUSTIC INSULATION; GWB-04 = ACOUSTIC REFLECTOR: 2 LAYERS OF 5/8" GWB ON 3-5/8" STUDS, SUSPENDED - REFER TO CEILING DETAILS
- ACOUSTIC CEILING TILE: ACT-01 = REFER TO FINISH SCHEDULE; ACT-02 = REFER TO FINISH SCHEDULE; ACT-03 = REFER TO FINISH SCHEDULE; ACT-04 = REFER TO FINISH SCHEDULE; CLG-01 = REFER TO FINISH SCHEDULE & SHEET A-002; CLG-02 = REFER TO FINISH SCHEDULE & SHEET A-002
- WOOD VENEER CEILING: WDV-02 = REFER TO FINISH SCHEDULE
- 2 x 4 LIGHT FIXTURE
- RECESSED DOWNLIGHT
- LINEAR LIGHT FIXTURE
- MECHANICAL RETURN REGISTER
- MECHANICAL AIR SUPPLY DIFFUSER
- SLOT DIFFUSER

A1 / A-132-2 **SECOND LEVEL REFLECTED CEILING PLAN - BUILDING 2**
1/8" = 1'-0"

A5 / A-132-2 **THIRD LEVEL REFLECTED CEILING PLAN - BUILDING 2**
1/8" = 1'-0"

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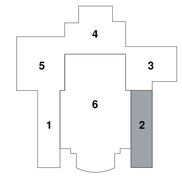

KEY PLAN

SEAL | DATE 7/15/25

WILLIAM A. BROWNE REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
SECOND AND THIRD LEVELS REFLECTED CEILING PLANS - BUILDING 2

SHEET NUMBER
A-132-2

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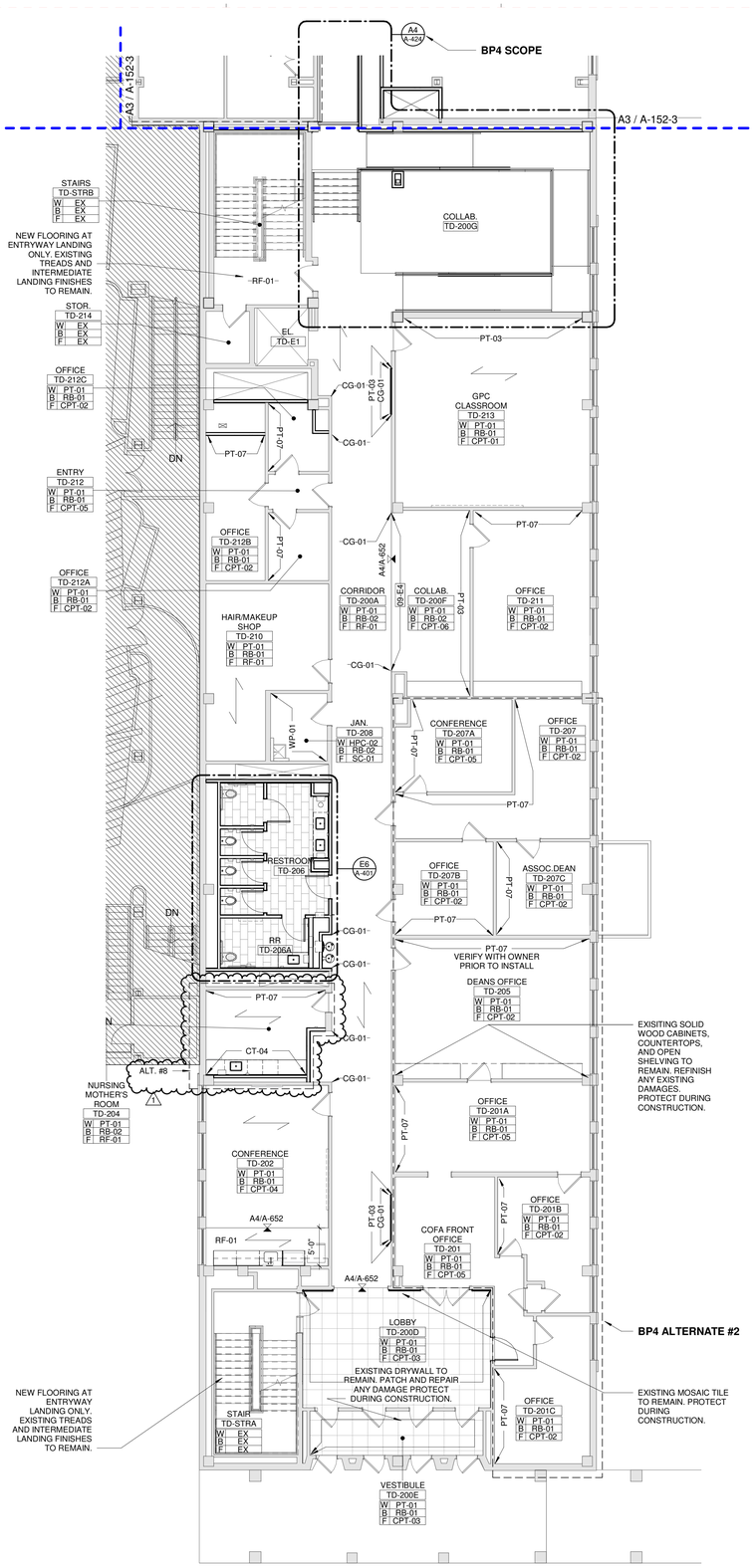

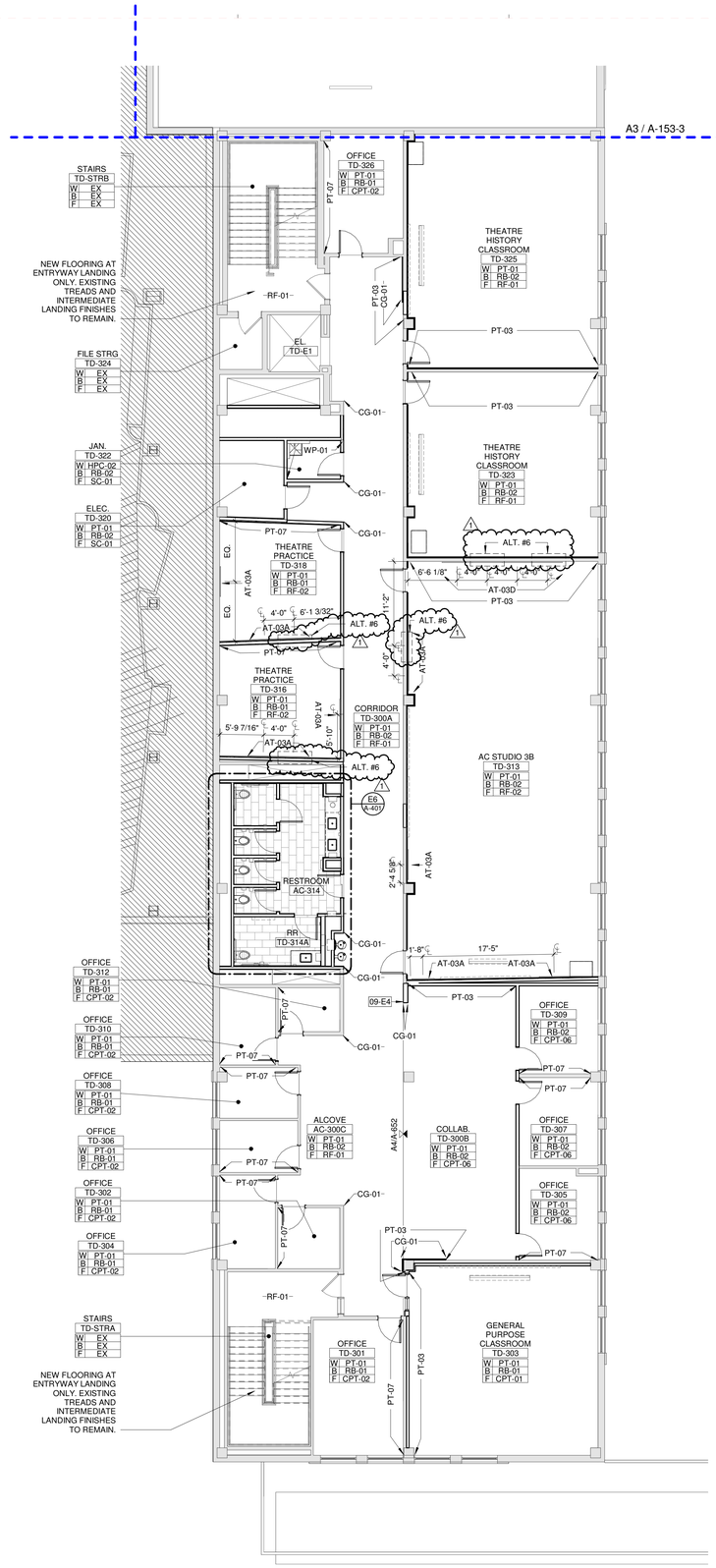

SCOPE HATCH LEGEND

- EMENS THEATRE NO SCOPE - ASIDE FROM LIMITED MEP REQUIRED WORK
- BUILDING 1 AND 5 NO ARCHITECTURAL SCOPE. SEE MEP DRAWINGS FOR LIMITED WORK.
- BID PACKAGE 2 (BUILDINGS 1 & 3)
- BID PACKAGE 3 (BUILDINGS 4 & 5)
- BID PACKAGE 4 (BUILDING 2)
- DEMOLITION

KEYNOTES (SPEC BASED)

061600.A00

KEYNOTES (ACTION/GENERAL)

00-A1

09-E4	ALIGN FINISH FLOOR TRANSITION TO FINISH FACE OF WALL

GENERAL FINISH PLAN NOTES

A. THESE GENERAL NOTES APPLY TO SERIES A-150 DRAWINGS.
B. PAINT NEW AND EXISTING HOLLOW METAL DOORS, DOOR GRILLS, DOOR FRAMES, AND LINTELS EXPOSED TO VIEW IN FINISHED AREAS HPC-04 UNLESS NOTED OTHERWISE.
C. PAINT EXISTING FIRE EXTINGUISHER CABINETS, METAL ACCESS PANELS, LOUVERS, UNIT VENTILATORS, AND OTHER PAINTABLE SURFACES IN ROOMS TO BE FINISHED TO MATCH HOST WALL UNLESS NOTES OTHERWISE.
D. IN ALL STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW INCLUDING RISERS, TREADS, STRINGERS, EXPOSED UNDERSIDE OF STAIR STRUCTURE, RISERS, WALL BRACKETS, GUARDRAILS, ETC., HPC-04 UNLESS NOTED OTHERWISE. HANDRAILS TO BE STAINLESS STEEL UNLESS NOTED OTHERWISE.
E. PROVIDE FINISHES BEHIND FIXED CABINETS/CASEWORK.
F. PROVIDE FINISHES BEHIND FIXED EQUIPMENT SUCH AS CHALK AND TACKBOARDS, LOCKERS, ETC.
G. 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, UNLESS OTHERWISE NOTED.
H. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
I. REFER TO PROJECT MANUAL DIVISION 09 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.
J. NEW ELEVATOR CABS TO RECEIVE RF-01 FLOORING, STAINLESS STEEL WALLS, AND STAINLESS STEEL CEILINGS UNLESS NOTED OTHERWISE.
K. EXISTING ELEVATOR CABS TO RECEIVE NEW RF-01 FLOORING. NEW STAINLESS STEEL PANELS IN BUILDING 2 ELEVATOR, ALL OTHER STAINLESS STEEL WALL PANELS TO REMAIN. NEW LED LIGHTING TO BE INCLUDED IN BUILDING 1 AND BUILDING 2 ELEVATORS.
L. REFERENCE SHEET A-652 (ALL BID PACKAGES) AND A-653 (BP3 ONLY) FOR TYPICAL TRANSITION AND BASE DETAILS.
M. ALL NEW WINDOWSILLS SHALL BE SSM-01 UNLESS NOTED OTHERWISE.
N. ALL EXISTING WINDOW SILLS TO REMAIN AND BE PROTECTED DURING RENOVATION.
O. DO NOT APPLY BASE TO CURTAIN WALL BASE MULLION, TILE, OR BRICK. SCRIBE FLOOR FINISHES TO MULLIONS / BRICK.
P. CLEAN ALL EXPOSED BRICK TO REMAIN. DO NOT PAINT ANY EXPOSED BRICK UNLESS NOTED OTHERWISE.
Q. UNLESS NOTED OTHERWISE, DO NOT TERMINATE OR TRANSITION ANY FINISHES ON OUTSIDE CORNERS. BRING ANY CONFLICTS TO THE ARCHITECTS/OWNER'S ATTENTION PRIOR TO ORDER AND INSTALLATION OF MATERIALS.
R. ALL RAMPS TO RECIVE FINISH FLOOR MATCHING THE HIGHER FLOOR LEVEL OF THE ADJACENT SPACE, UNLESS NOTED OTHERWISE.
S. ALL EXISTING SOLID WOOD CASEWORK TO REMAIN WITHIN ROOMS SHALL BE REFINISHED: SANDED, STAINED TO MATCH WD-01, AND SEALED UNLESS NOTED OTHERWISE.
T. ALL OUTSIDE TILE CORNER AND EXPOSED TOP EDGE OF TILE TO RECEIVE MTL-02, UNLESS NOTED OTHERWISE.
U. ALL OUTSIDE GYPSUM BOARD WALL CORNERS TO RECEIVE CG-01 UNLESS NOTED OTHERWISE.
V. ALL ACOUSTICAL WALL PANELS ADJACENT TO DOORS, TO BE VERIFIED IN FIELD BEFORE ORDER AS TO NOT CONFLICT WITH WALL MOUNTED DEVICE UNITS.
W. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS TO MATCH HPC-04 AFTER FIREPROOFING COMPLETE, UNLESS NOTED OTHERWISE.
X. AT ALL EXISTING EXPOSED BRICK TO REMAIN, DO NOT PAINT OR APPLY WALL BASE. PROTECT FINISH DURING CONSTRUCTION, AND CLEAN PRIOR TO TURNING OVER TO OWNER.

FINISHES-SYMBOLS LEGEND

- Room name XXXXX / W Wall Fin / B Base Fin / F Floor Fin / 150 SF — ROOM NAME AND ROOM FINISHES
- -/--- — FLOORING MATERIAL TRANSITION VIEW REFERENCE
- FLOORING DIRECTION
- PT-XX — ACCENT WALL FINISH DESIGNATION

FINISH TRANSITIONS AT DOORS

TZ / SC / D4 / A-652	TZ / CPT / A1 / A-652	TZ / RF / C1 / A-652
CPT / CT / A6 / A-652	CPT / RF / A4 / A-652	CPT / SC / A3 / A-652
CT / RF / C4 / A-652	CT / SC / D7 / A-652	RF / SC / C3 / A-652
RF / SF-03 / - / ---	SC / EP / D5 / A-652	RF / EP / C5 / A-652
RF / SF-02 / - / ---	RF / SF-01 / - / ---	

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KEY PLAN

SEAL | DATE 7/15/25

WILLIAM A. BROWNE JR. REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
SECOND AND THIRD LEVELS FINISH PLANS - BUILDING 2

SHEET NUMBER
A-152-2

A1 / A-152-2 **SECOND LEVEL FINISH PLAN - BUILDING 2**
1/8" = 1'-0"

A5 / A-152-2 **THIRD LEVEL FINISH PLAN - BUILDING 2**
1/8" = 1'-0"

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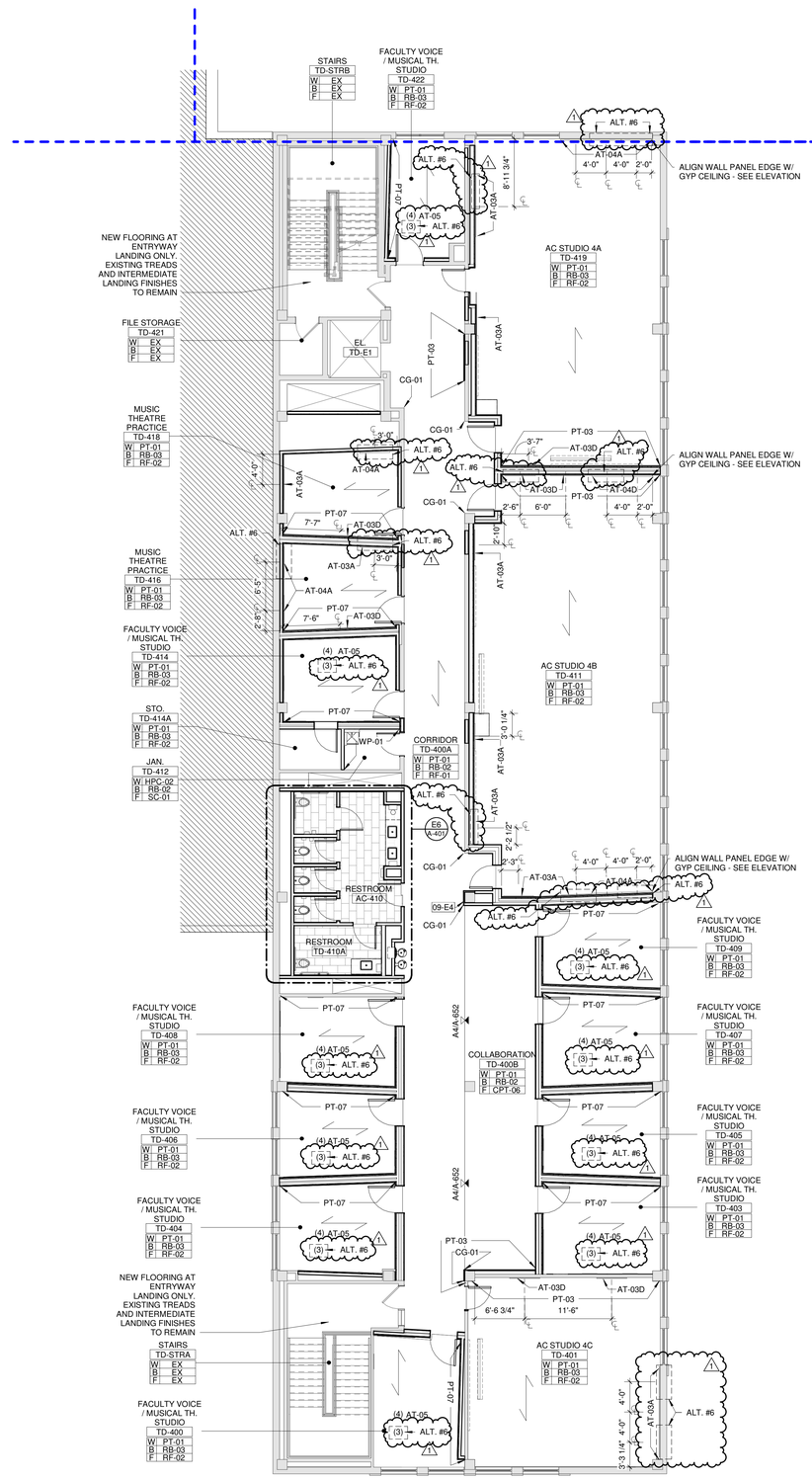

A1 / A-154-2 **FOURTH LEVEL FINISH PLAN - BUILDING 2**
1/8" = 1'-0"

A5 / A-154-2 **FIFTH FLOOR FINISH PLAN - BUILDING 2**
1/8" = 1'-0"

SCOPE HATCH LEGEND

- EMENS THEATRE NO SCOPE - ASIDE FROM LIMITED MEP REQUIRED WORK
- BUILDING 1 AND 5 NO ARCHITECTURAL SCOPE. SEE MEP DRAWINGS FOR LIMITED WORK.
- BID PACKAGE 2 (BUILDINGS 1 & 3)
- BID PACKAGE 3 (BUILDINGS 4 & 5)
- BID PACKAGE 4 (BUILDING 2)
- DEMOLITION

KEYNOTES (SPEC BASED)

06160.A00

KEYNOTES (ACTION/GENERAL)

00-A1

09-E4	ALIGN FINISH FLOOR TRANSITION TO FINISH FACE OF WALL

GENERAL FINISH PLAN NOTES

A. THESE GENERAL NOTES APPLY TO SERIES A-150 DRAWINGS.
B. PAINT NEW AND EXISTING HOLLOW METAL DOORS, DOOR GRILLS, DOOR FRAMES, AND LINTELS EXPOSED TO VIEW IN FINISHED AREAS HPC-04 UNLESS NOTED OTHERWISE.
C. PAINT EXISTING FIRE EXTINGUISHER CABINETS, METAL ACCESS PANELS, LOUVERS, UNIT VENTILATORS, AND OTHER PAINTABLE SURFACES IN ROOMS TO BE FINISHED TO MATCH HOST WALL UNLESS NOTES OTHERWISE.
D. IN ALL STAIRWELLS, PAINT STEEL STAIR AND LANDING PARTS EXPOSED TO VIEW INCLUDING RISERS, TREADS, STRINGERS, EXPOSED UNDERSIDE OF STAIR STRUCTURE, RISERS, WALL BRACKETS, GUARDRAILS, ETC., HPC-04 UNLESS NOTED OTHERWISE. HANDRAILS TO BE STAINLESS STEEL UNLESS NOTED OTHERWISE.
E. PROVIDE FINISHES BEHIND FIXED CABINETS/CASEWORK.
F. PROVIDE FINISHES BEHIND FIXED EQUIPMENT SUCH AS CHALK AND TACKBOARDS, LOCKERS, ETC.
G. 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, UNLESS OTHERWISE NOTED.
H. REFER TO REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
I. REFER TO PROJECT MANUAL DIVISION 09 FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.
J. NEW ELEVATOR CABS TO RECEIVE RF-01 FLOORING, STAINLESS STEEL WALLS, AND STAINLESS STEEL CEILINGS UNLESS NOTED OTHERWISE.
K. EXISTING ELEVATOR CABS TO RECEIVE NEW RF-01 FLOORING. NEW STAINLESS STEEL PANELS IN BUILDING 2 ELEVATOR, ALL OTHER STAINLESS STEEL WALL PANELS TO REMAIN. NEW LED LIGHTING TO BE INCLUDED IN BUILDING 1 AND BUILDING 2 ELEVATORS.
L. REFERENCE SHEET A-652 (ALL BID PACKAGES) AND A-653 (BP3 ONLY) FOR TYPICAL TRANSITION AND BASE DETAILS.
M. ALL NEW WINDOWSILLS SHALL BE SSM-01 UNLESS NOTED OTHERWISE.
N. ALL EXISTING WINDOW SILLS TO REMAIN AND BE PROTECTED DURING RENOVATION.
O. DO NOT APPLY BASE TO CURTAIN WALL BASE MULLION, TILE, OR BRICK. SCRIBE FLOOR FINISHES TO MULLIONS / BRICK.
P. CLEAN ALL EXPOSED BRICK TO REMAIN. DO NOT PAINT ANY EXPOSED BRICK UNLESS NOTED OTHERWISE.
Q. UNLESS NOTED OTHERWISE, DO NOT TERMINATE OR TRANSITION ANY FINISHES ON OUTSIDE CORNERS. BRING ANY CONFLICTS TO THE ARCHITECTS/OWNER'S ATTENTION PRIOR TO ORDER AND INSTALLATION OF MATERIALS.
R. ALL RAMPS TO RECIVE FINISH FLOOR MATCHING THE HIGHER FLOOR LEVEL OF THE ADJACENT SPACE, UNLESS NOTED OTHERWISE.
S. ALL EXISTING SOLID WOOD CASEWORK TO REMAIN WITHIN ROOMS SHALL BE REFINISHED: SANDED, STAINED TO MATCH WD-01, AND SEALED UNLESS NOTED OTHERWISE.
T. ALL OUTSIDE TILE CORNER AND EXPOSED TOP EDGE OF TILE TO RECEIVE MTL-02, UNLESS NOTED OTHERWISE.
U. ALL OUTSIDE GYPSUM BOARD WALL CORNERS TO RECEIVE CG-01 UNLESS NOTED OTHERWISE.
V. ALL ACOUSTICAL WALL PANELS ADJACENT TO DOORS, TO BE VERIFIED IN FIELD BEFORE ORDER AS TO NOT CONFLICT WITH WALL MOUNTED DEVICE UNITS.
W. PAINT STEEL COLUMNS, BEAMS, STRUCTURE, ETC., EXPOSED TO VIEW IN FINISHED AREAS TO MATCH HPC-04 AFTER FIREPROOFING COMPLETE, UNLESS NOTED OTHERWISE.
X. AT ALL EXISTING EXPOSED BRICK TO REMAIN, DO NOT PAINT OR APPLY WALL BASE. PROTECT FINISH DURING CONSTRUCTION, AND CLEAN PRIOR TO TURNING OVER TO OWNER.

FINISHES-SYMBOLS LEGEND

- Room name / XXXXX / W: Wall Fin / B: Base Fin / F: Floor Fin / 150 SF — ROOM NAME AND ROOM FINISHES
- FLOORING MATERIAL TRANSITION VIEW REFERENCE
- FLOORING DIRECTION
- PT-XX — ACCENT WALL FINISH DESIGNATION

FINISH TRANSITIONS AT DOORS

TZ	TZ	TZ	
SC	CPT	RF	
D4 / A-652	A1 / A-652	C1 / A-652	
CPT	CPT	CPT	
CT	RF	SC	
A6 / A-652	A4 / A-652	A3 / A-652	
CT	CT	RF	
RF	SC	SC	
C4 / A-652	D7 / A-652	C3 / A-652	
RF	SC	RF	
SF-03	EP	EP	
- / ---	D5 / A-652	C5 / A-652	
RF	RF		
SF-02	SF-01		
- / ---	- / ---		

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KEY PLAN

SEAL | DATE 7/15/25

SHEET ISSUE

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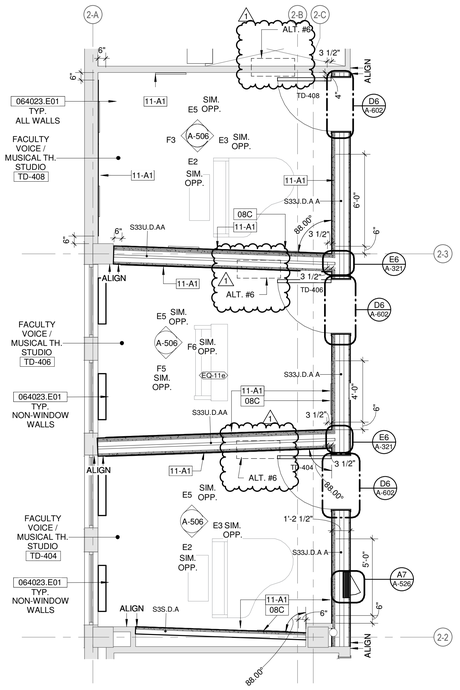
PROJECT NO. 23140.000

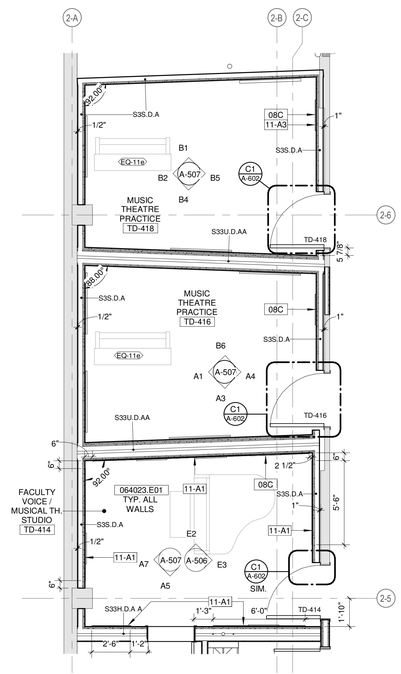
SHEET TITLE
FOURTH AND FIFTH LEVELS FINISH PLANS - BUILDING 2

SHEET NUMBER
A-154-2

7/14/2025 4:27:48 PM



E1 A-401 **ENLARGED PLAN**
1/4" = 1'-0"



E3 A-401 **ENLARGED PLAN**
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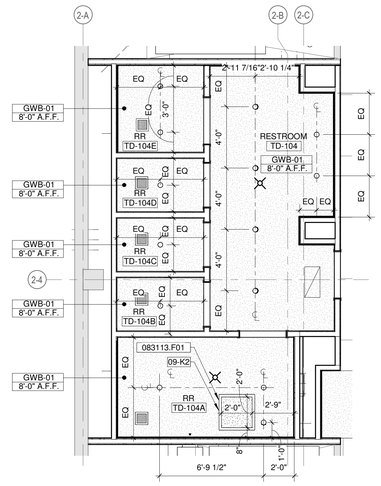
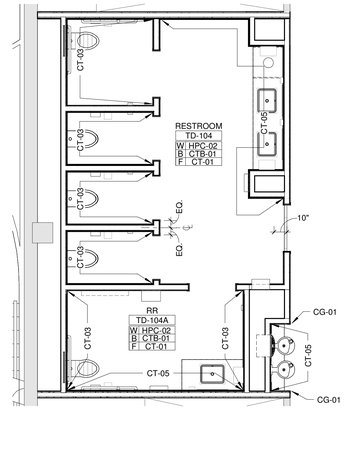
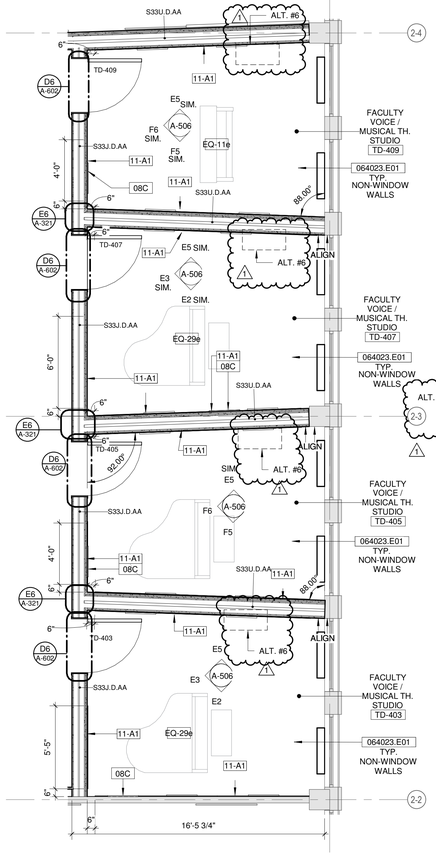


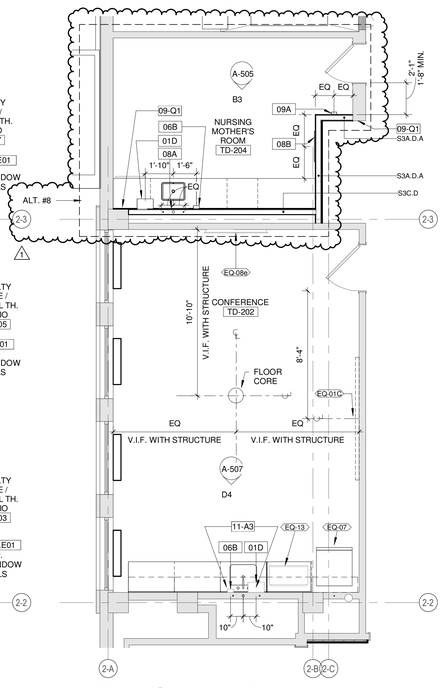
E5 A-401 **ENLARGED RCP**
1/4" = 1'-0"



E6 A-401 **ENLARGED FINISH PLAN**
1/4" = 1'-0"



A1 A-401 **ENLARGED PLAN**
1/4" = 1'-0"



A3 A-401 **ENLARGED PLAN**
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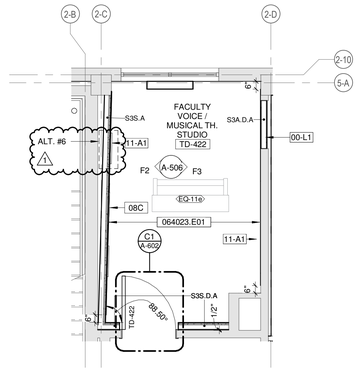
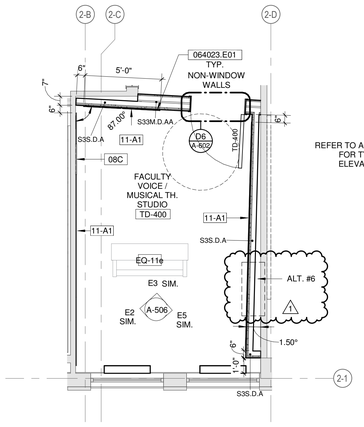
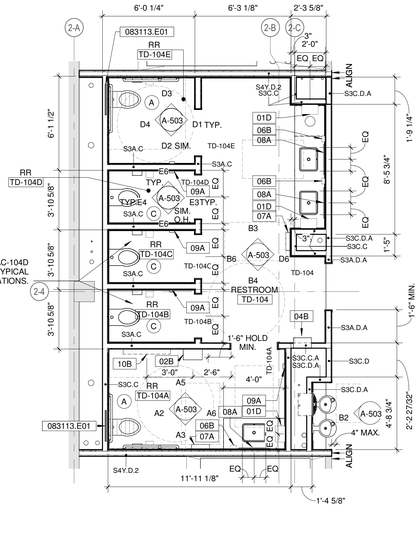


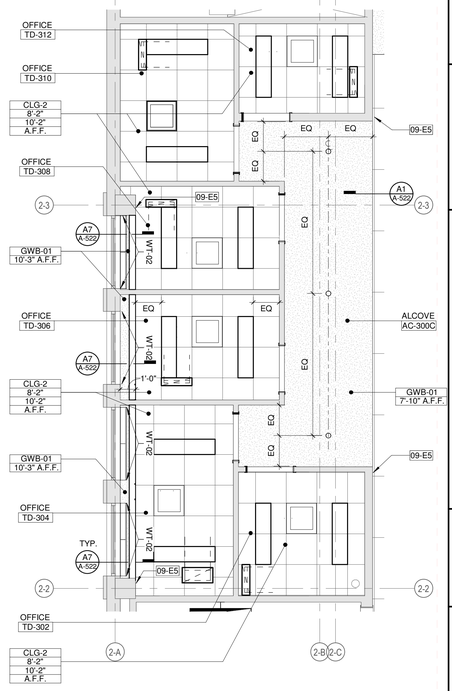
C5 A-401 **ENLARGED PLAN**
1/4" = 1'-0"



A5 A-401 **ENLARGED PLAN**
1/4" = 1'-0"



A6 A-401 **ENLARGED PLAN**
1/4" = 1'-0"



A7 A-401 **ENLARGED RCP**
1/4" = 1'-0"

KEYNOTES (SPEC BASED)

061600.A00

064023.E01	WALL MOUNTED RAIL
083113.E01	ACCESS DOORS AND FRAMES - RECESSED ACCESS DOOR
083113.F01	ACCESS DOORS AND FRAMES - FLUSH FRAME

KEYNOTES (ACTION/GENERAL)

00-A1

00-L1	INFILL WALL TYPE TO MATCH ADJACENT WALL THICKNESS. ALIGN AT BOTH SIDES
09-E5	ALIGN EDGE OF CEILING WITH FINISH FACE OF WALL
09-K2	PAINTED, MATCH SURROUNDING ELEMENTS
09-Q1	SKIM EXISTING WALL OR COLUMN WITH STANDARD 5/8" GYPSUM, ALIGN TO ADJACENT WALL
11-A1	PROVIDE BLOCKING AS REQUIRED
11-A3	PROVIDE BLOCKING AS REQUIRED FOR FUTURE EQUIPMENT - FINAL LOCATION TO BE COORDINATED WITH OWNER

BSU AC | MU | TH RENOVATION

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Structural Engineer
Fink Roberts & Petrie
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Indianapolis, IN 46240
317-872-8400

Mechanical / Electrical Engineer
R.E. Dimond & Associates
732 N. Capitol Ave.
Indianapolis, IN 46204
317-634-4672

Acoustical Consultant
Kirkegaard
2 CityPlace Dr., 2nd Floor
St. Louis, MO 63141
314-896-2511

Theater Consultant
Nextstage Design
PO Box 6360
Hamden, CT 06517
203-745-0457

SEAL | DATE 7/15/25

WILLIAM A. BROWNE, JR. REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
ENLARGED PLANS

SHEET NUMBER
A-401

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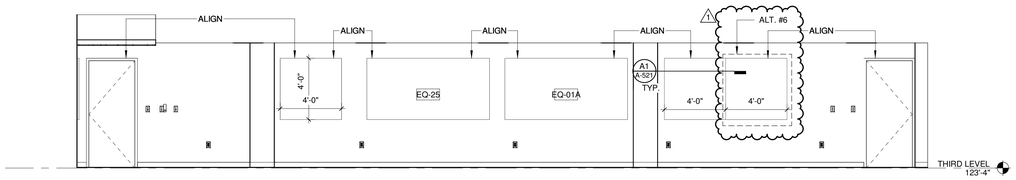

F1 A-505 **INTERIOR ELEVATION**
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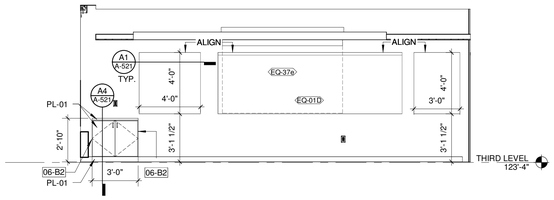

F4 A-505 **INTERIOR ELEVATION**
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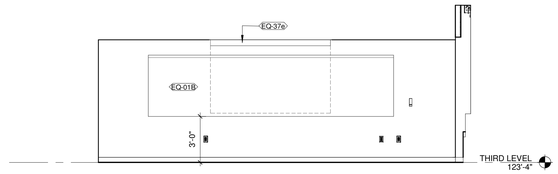
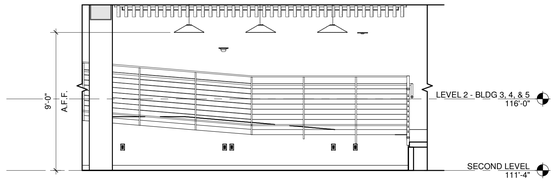
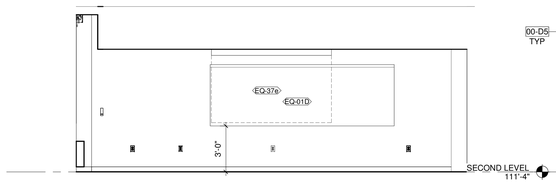


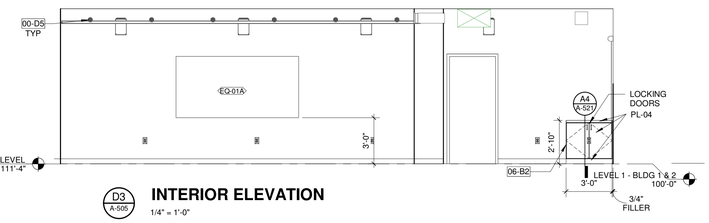
E1 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



1 A-505 **INT ELEV - BLDG 2 - L2 - PENDANTS AT RAMP COLLAB**
1/4" = 1'-0"



E4 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



D3 A-505 **INTERIOR ELEVATION**
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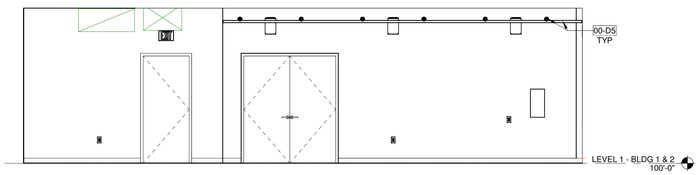

D5 A-505 **INTERIOR ELEVATION**
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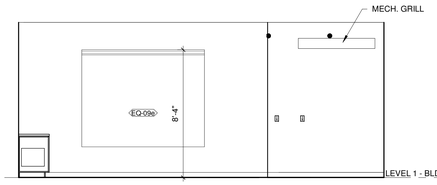

D1 A-505 **INTERIOR ELEVATION**
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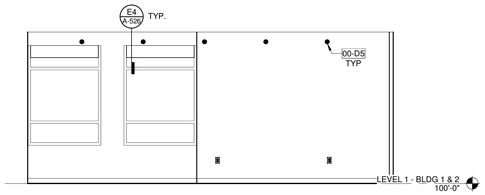
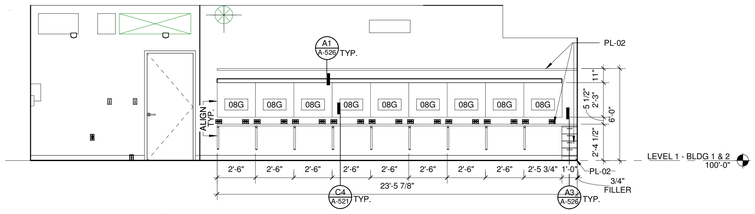


C1 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



C2 A-505 **INTERIOR ELEVATION**
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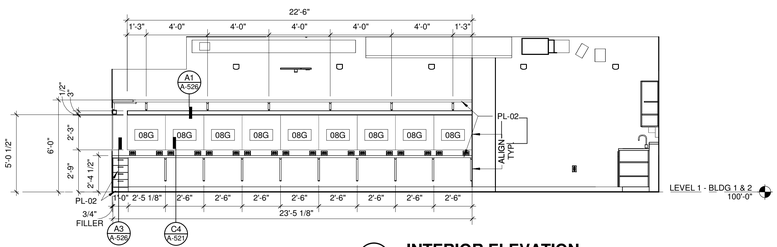
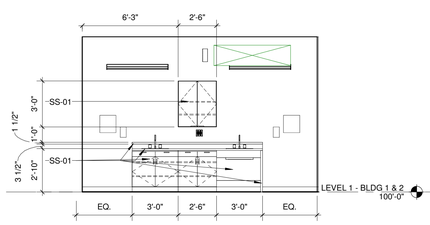
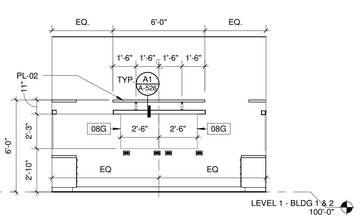


C5 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



B5 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



B6 A-505 **INTERIOR ELEVATION**
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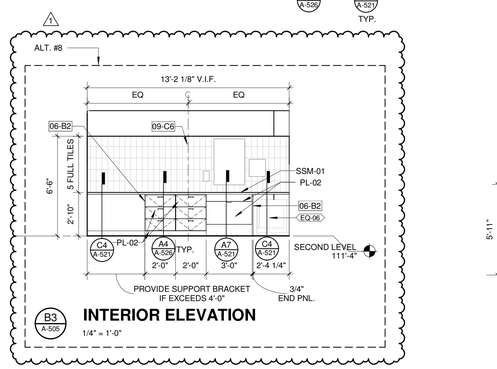

B3 A-505 **INTERIOR ELEVATION**
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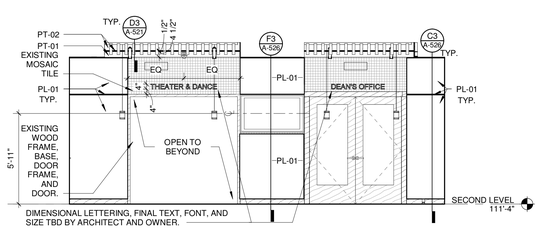
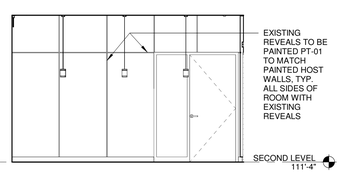


A1 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"



A2 A-505 **INTERIOR ELEVATION**
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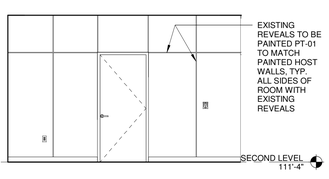

A4 A-505 **INTERIOR ELEVATION**
1/4" = 1'-0"

KEYNOTES (SPEC BASED)

061600.A00

KEYNOTES (ACTION/GENERAL)

00-A1

00-D5	REFER TO THEATER DRAWINGS
06-B2	PROVIDE FINISHED END PANEL AT EXPOSED CASEWORK END
09-C6	CENTER TILE PATTERN ON WALL WITH TILE JOINT AT CENTERLINE

BSU AC | MU | TH RENOVATION

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St. Louis, MO 63141
314-896-2511

Theater Consultant
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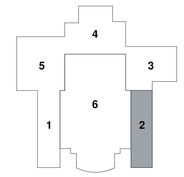
PO Box 6360
Hamden, CT 06517
203-745-0457



KEY PLAN

SEAL | DATE 7/15/25

WILLIAM A. BROWNE REGISTERED No. AR00034154 STATE OF INDIANA ARCHITECT

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
INTERIOR ELEVATIONS - BUILDING 2

SHEET NUMBER
A-505

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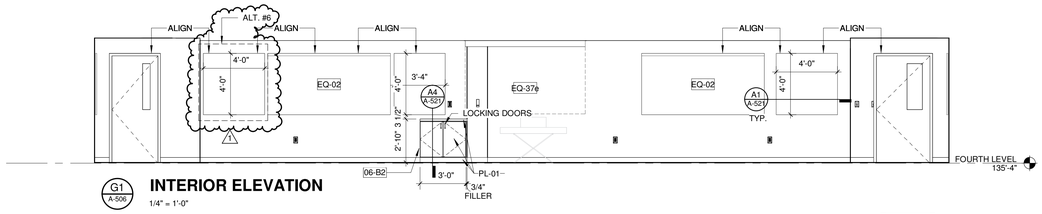

G1 A-506 **INTERIOR ELEVATION**
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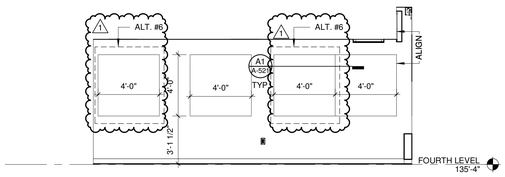

G5 A-506 **INTERIOR ELEVATION**
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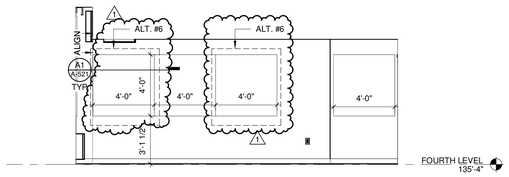

G6 A-506 **INTERIOR ELEVATION**
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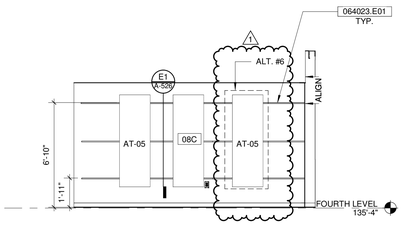
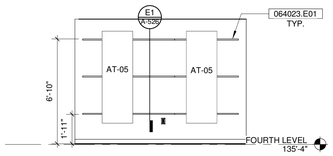


F2 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



F3 A-506 **INTERIOR ELEVATION**
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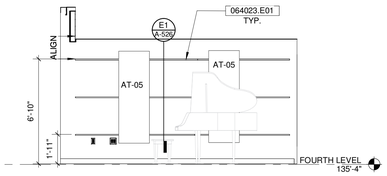
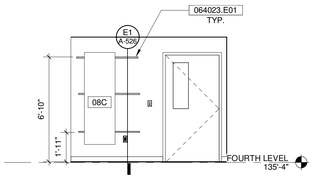
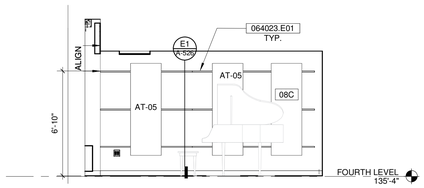


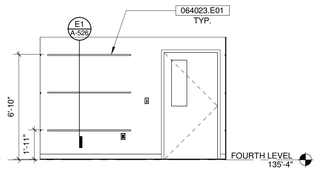
F5 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



F6 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



E2 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



E3 A-506 **INTERIOR ELEVATION**
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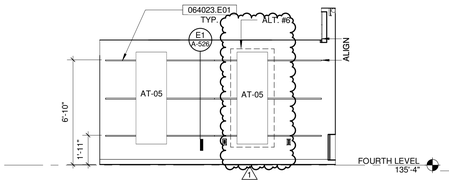
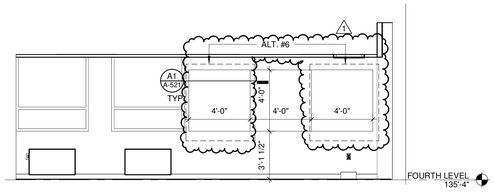
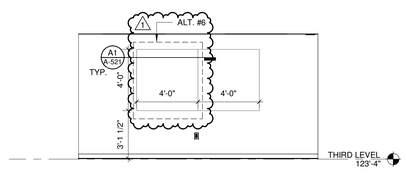


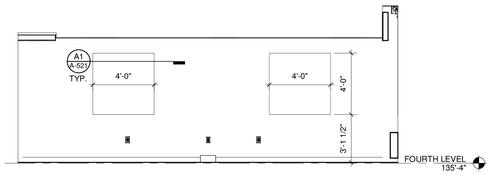
E5 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



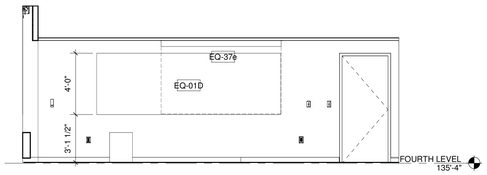
E6 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



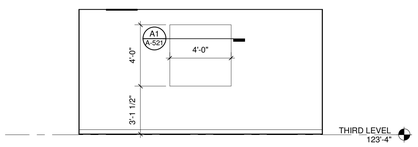
D6 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



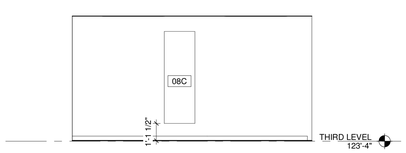
D1 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



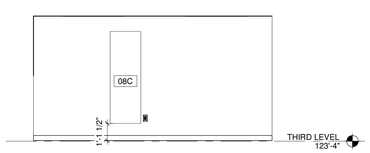
D3 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



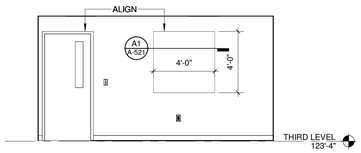
D5 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



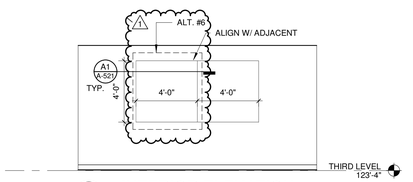
C1 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



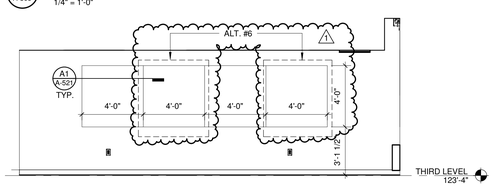
C2 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



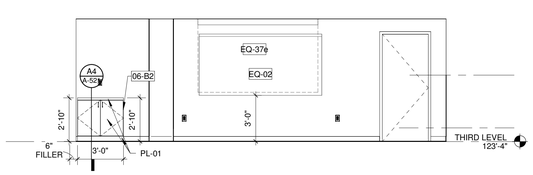
C3 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



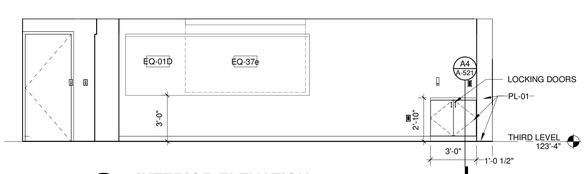
C5 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



A1 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



A3 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"



B1 A-506 **INTERIOR ELEVATION**
1/4" = 1'-0"

KEYNOTES (SPEC BASED)

061600.A06

064023.E01	WALL MOUNTED RAIL

KEYNOTES (ACTION/GENERAL)

00-A1

06-B2	PROVIDE FINISHED END PANEL AT EXPOSED CASEWORK END

BSU AC | MU | TH RENOVATION

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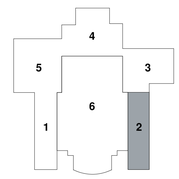

KEY PLAN

SEAL | DATE 7/15/25

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
INTERIOR ELEVATIONS - BUILDING 2

SHEET NUMBER
A-506

7/14/2025 4:28:17 PM

KEYNOTES (SPEC BASED)

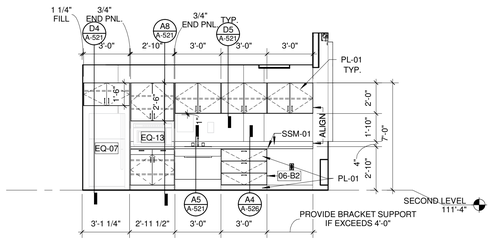
061600.A06

064023.E01	WALL MOUNTED RAIL

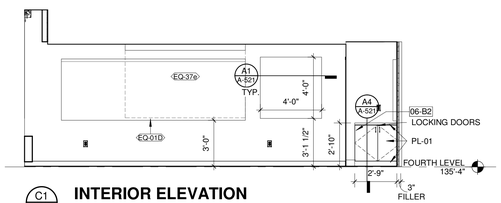
KEYNOTES (ACTION/GENERAL)

00-A1

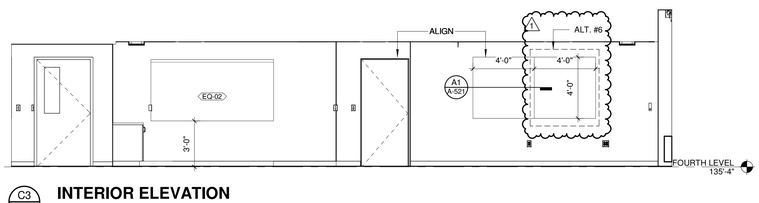
06-B2	PROVIDE FINISHED END PANEL AT EXPOSED CASEWORK END



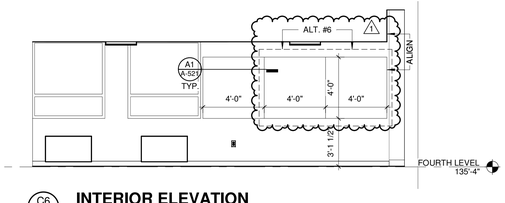
D4 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



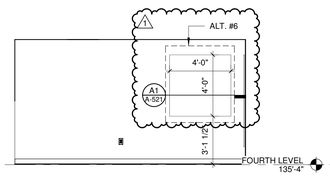
C1 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



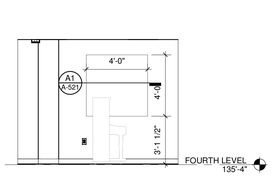
C3 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



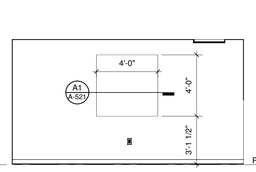
C6 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



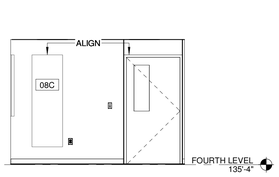
B1 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



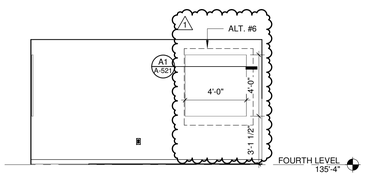
B2 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



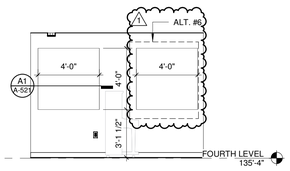
B4 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



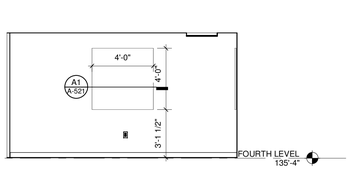
B5 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



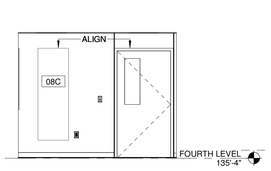
B6 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



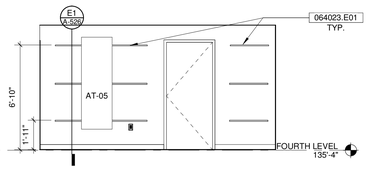
A1 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



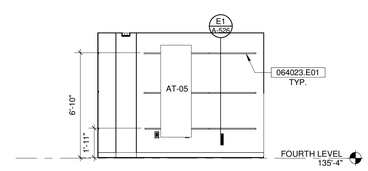
A3 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



A4 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



A5 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"



A7 A-507 **INTERIOR ELEVATION**
1/4" = 1'-0"

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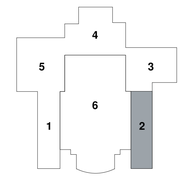

KEY PLAN

SEAL | DATE 7/15/25

SHEET ISSUE

	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	02/14/25
1	BP4 Addendum 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
INTERIOR ELEVATIONS - BUILDING 2

SHEET NUMBER
A-507

7/14/2025 4:28:24 PM

BID PACKAGE 2 DOOR SCHEDULE

DOOR NUMBER	PAIR	DOOR SIZE W	W2	H	T	MTRL.	ELEV.	GLASS	HDWR. SET	FRAME MTRL.	ELEV.	DETAILS HEAD	JAMB	THRESHOLD	FIRE RATING	REMARKS	BID PACKAGE
BASEMENT LEVEL																	
CH-1		1'-10"		7'-0"	1 3/4"	HM	F	--	54	HM	F1	B6/A-602	A6/A-602		90 MIN		BP2
TD-008		3'-0"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-010		3'-0"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-012		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP2
TD-018		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	13	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-020		3'-0"		7'-0"	1 3/4"	HM	F	--	41	HM	F1	B6/A-602	A6/A-602		NR	7	BP2
LEVEL 1 - BLDG 1 & 2																	
MU-100C-2		3'-0"		7'-0"	1 3/4"	HM	N2	GL-01	49	HM	F2	C3/A-602	A3/A-602		NR	5	BP2
TD-100B	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	HM	HG	GL-01	74	HM	F2	C3/A-602	A3/A-602		NR	2, 3, 4, 5	BP2
TD-100C-1	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-01	72	AL	AL	C3/A-602	A3/A-602		NR	2, 3, 4, 5	BP2
TD-100C-2	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-01	76	AL	AL	C3/A-602	A3/A-602		NR	2, 4	BP2
TD-100C-3	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-12	04	AL	AL	C3/A-602	A3/A-602		NR	3, 4	BP2
TD-100C-4	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-12	05	AL	AL	C3/A-602	A3/A-602		NR	4	BP2
TD-112		2'-10"		7'-0"	1 3/4"	WD	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP2
TD-113		2'-10"		7'-0"	1 3/4"	WD	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP2
TD-124C		3'-0"		7'-0"	1 3/4"	HM	F	--	45	HM	F1	B6/A-602	A6/A-602		NR	5	BP2
LEVEL 1 - BLDG 3, 4, & 5																	
TD-114-2	Yes	2'-6"	2'-6"	7'-0"	1 3/4"	WD	N2	GL-12	80	HM	F1	C3/A-602	A3/A-602		NR		BP2
TD-116		2'-10"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-118		2'-10"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
LEVEL 2 - BLDG 3, 4, & 5																	
TD-215		3'-0"		7'-0"	1 3/4"	HM	FG	GL-12	14	HM	FX	B6/A-602	A6/A-602		NR		BP2
TD-221-1		3'-0"		7'-0"	2 1/4"	WD	FG	GL-13	69B	HM	F1	B6/A-602	A6/A-602		NR	D2; AF-02 APPLIED AT SAME HEIGHT AS ELEVATION W103	BP2
TD-221-2		3'-0"		7'-0"	2 1/4"	WD	FG	GL-13	69B	HM	FX	B6/A-602	A6/A-602		NR	D2; AF-02 APPLIED AT SAME HEIGHT AS ELEVATION W103	BP2
TD-222		3'-0"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-224		3'-0"		7'-0"	1 3/4"	WD	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-226		3'-0"		7'-0"	1 3/4"	HM	F	--	10	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
TD-228		3'-0"		7'-0"	1 3/4"	WD	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP2
TD-239A		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP2
FIFTH LEVEL																	
MU-501		3'-0"		7'-0"	1 3/4"	HM	F	--	55	HM	F1	B6/A-602	A6/A-602		45 MIN		BP2
MU-502-1		3'-0"		7'-0"	1 3/4"	HM	F	--	55	HM	F1	B6/A-602	A6/A-602		45 MIN		BP2

BID PACKAGE 3 DOOR SCHEDULE

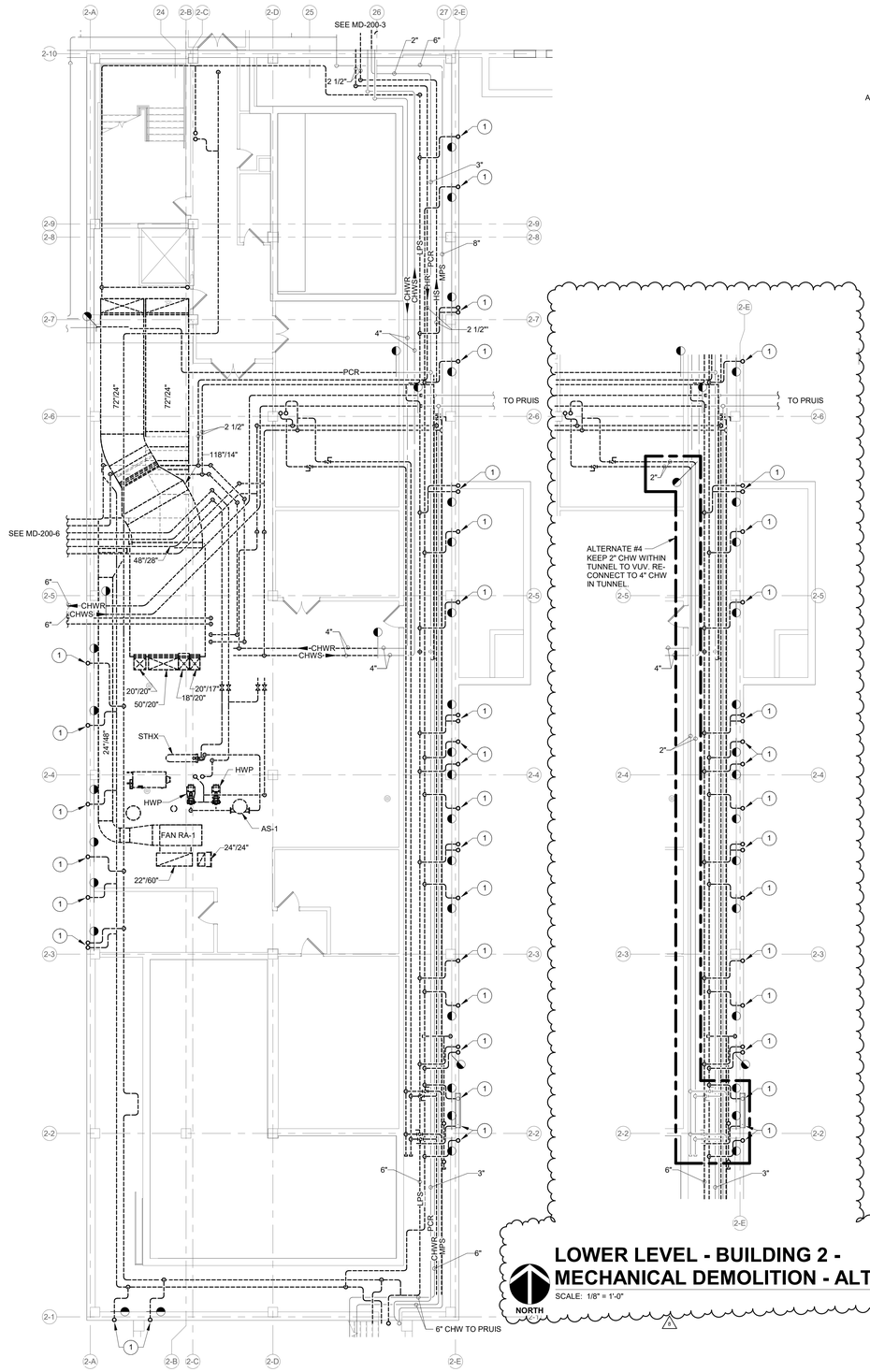
DOOR NUMBER	PAIR	DOOR SIZE W	W2	H	T	MTRL.	ELEV.	GLASS	HDWR. SET	FRAME MTRL.	ELEV.	DETAILS HEAD	JAMB	THRESHOLD	FIRE RATING	REMARKS	BID PACKAGE
BASEMENT LEVEL																	
MU-024	Yes	2'-6"	2'-6"	7'-0"	1 3/4"	HM	F	--	71	HM	F1	E5/A-602	D5/A-602		NR		BP3
MU-024B	Yes	2'-8"	2'-8"	7'-0"	1 3/4"	HM	F	--	59	HM	F1	E5/A-602	D5/A-602		NR	5	BP3
TD-000H	Yes	2'-6"	2'-6"	7'-0"	1 3/4"	WD	FG	--	80	HM	F1	E5/A-602	D5/A-602		NR		BP3
TD-050		3'-0"		7'-0"	1 3/4"	WD	F	--	42	HM	F1	B6/A-602	A6/A-602		NR	D1,5	BP3
TD-050A		3'-0"		7'-0"	1 3/4"	FRP	F	--	11	SS	F1	B6/A-602	A6/A-602		NR		BP3
TD-052		3'-0"		7'-0"	1 3/4"	WD	F	--	45	HM	F1	B6/A-602	A6/A-602		NR	5	BP3
TD-052C		3'-0"		7'-0"	1 3/4"	FRP	F	--	09	SS	F1	B6/A-602	A6/A-602		NR		BP3
TD-054		3'-0"		7'-0"	1 3/4"	WD	F	--	03	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-054A		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-054B		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-054C		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-054D		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-054E		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-055		3'-0"		7'-0"	1 3/4"	WD	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-056-1		3'-0"		7'-0"	2 1/4"	WD	F	--	66B	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-056-2	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	F	--	77	HM	F1	D6/A-602	C5/A-602		NR	D2	BP3
TD-058		3'-0"		7'-0"	2 1/4"	WD	F	--	28	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-060		3'-0"		7'-0"	2 1/4"	WD	F	--	28	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-060A-1		3'-0"		7'-0"	1 3/4"	WD	F	--	38	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-060A-2		3'-0"		7'-0"	1 3/4"	WD	F	--	38	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-062		3'-0"		7'-0"	2 1/4"	WD	N2	GL-17	54	HM	F1	B6/A-602	A6/A-602		90 MIN	D1	BP3
TD-063	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	F	--	60	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-064		3'-0"		7'-0"	1 3/4"	WD	F	--	50	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-E0		3'-0"		7'-0"	1 3/4"	HM	N2	GL-17	79	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
LOUNGE FLOOR LINE																	
TD-000F		3'-0"		7'-0"		-	-	-	81	HM	F1	B6/A-602	A6/A-602		--	1	BP3
TD-071		3'-0"		7'-0"	1 3/4"	WD	F	--	47	HM	F1	B6/A-602	A6/A-602		NR	5	BP3
TD-075		3'-0"		7'-0"	1 3/4"	WD	FG	GL-12	17	HM	F1	B6/A-602	A6/A-602		NR		BP3
LEVEL 1 - BLDG 1 & 2																	
TD-100J--3	Yes	2'-6"	2'-6"	7'-0"	1 3/4"	WD	FG	--	80	HM	F1	E5/A-602	D5/A-602		NR		BP3
ENTRANCE FOYER																	
TD-100J-1	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-01	75	AL	F2	E5/A-602	D5/A-602		NR	2, 4, 5	BP3
TD-100J--2	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	AL	FG	GL-01	73	AL	F2	E5/A-602	D5/A-602		NR	2, 3, 4	BP3
AUDITORIUM STAIRS-LANDING																	
TD-100G		3'-0"		7'-0"	1 3/4"	HM	F	--	78	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
LEVEL 1 - BLDG 3, 4, & 5																	
MU-100C-1	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	N2	GL-13	77B	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-100F		3'-0"		7'-0"	2 1/2"	HM	F	--	69	HM	F1	B6/A-602	A6/A-602		NR	S1	BP3
TD-150-1		3'-0"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1	BP3
TD-150-2	Yes	3'-0"	3'-0"	7'-0"	2 1/2"	WD	N2	GL-13	33	HM	F1	D6/A-602	C5/A-602		NR	S1	BP3
TD-152		3'-0"		7'-0"	1 3/4"	HM	F	--	41A	HM	F1	E5/A-602	D5/A-602		NR		BP3
TD-153		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-153A		3'-0"		7'-0"	1 3/4"	HM	F	--	54	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
TD-154-1		3'-0"		7'-0"	2 1/4"	WD	N2	GL-13	69B	HM	F1	D6/A-602	C5/A-602		NR	D2	BP3
TD-154-2		3'-6"		7'-0"	2 1/4"	WD	N2	GL-13	69B	HM	F1	D6/A-602	C5/A-602		NR	D2	BP3
TD-156-1	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	N2	GL-13	34	HM	F1	D6/A-602	C5/A-602		NR	D2	BP3
TD-156-2		3'-0"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1	BP3
TD-E1-1		3'-0"		7'-0"	1 3/4"	HM	N2	GL-17	79	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
TD-E1-2		3'-0"		7'-0"		-	-	-	81	HM	F1	E5/A-602	D5/A-602		--		BP3
TD-F1-2		2'-8"		7'-0"	1 3/4"	HM	F	--	44	HM	F1				NR	WIRE MESH PARTITION/GATE	BP3
LOBBY FLOOR LINE (BLDG 4)																	
TD-157-1		3'-0"		7'-0"	2 1/2"	WD	F	--	65	HM	F1	D6/A-602	C5/A-602		NR	S1, 5	BP3
TD-157-2		3'-0"		7'-0"	1 3/4"	HM	F	1	36	HM	F1	B6/A-602	E1/A-602		NR	D2, COORDINATE SELF-CLOSING GATE	BP3
TD-157A-1	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	F	--	77C	HM	F1	D6/A-602	C5/A-602		NR	D2, PANIC HARDWARE ON LOBBY SIDE	BP3
TD-157A-2	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	F	--	06	HM	F1	B6/A-602	A6/A-602		NR	D2, NO LATCH OR LOCK	BP3
TD-158		3'-0"		7'-0"	1 3/4"	HM	F	--	55	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
TD-159-1		3'-0"		7'-0"	1 3/4"	WD	F	--	52	HM	F1	D6/A-602	C5/A-602		NR		BP3
TD-159-2	Yes	3'-0"	1'-6"	7'-0"	2 1/4"	WD	F	--	62	HM	F1	B6/A-602	A6/A-602		NR	D2	BP3
TD-F1-1		3'-0"		7'-0"	1 3/4"	HM	F	--	68	HM	F1	B6/A-602	A6/A-602		NR		BP3
LEVEL 2 - BLDG 3, 4, & 5																	
TD-254A		3'-0"		7'-0"	1 3/4"	HM	N2	GL-17	53	HM	F1	B6/A-602	A6/A-602		90 MIN		BP3
TD-254C		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-E2		2'-8"		7'-0"		-	-	-	54	HM	F1	E5/A-602	D5/A-602		--		BP3
TD-F2		3'-0"		7'-0"	1 3/4"	HM	F	--	53	HM	F1	B6/A-602	A6/A-602		NR		BP3
FLYTOWER FLOOR																	
TD-350A		3'-0"		7'-0"	2 1/4"	WD	F	--	40	HM	F1	B6/A-602	A6/A-602		NR	D2, 5	BP3
TD-350B	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	HM	F	--	61	HM	F1	B6/A-602	A6/A-602		NR		BP3
TD-E3		3'-0"		7'-0"	2 1/4"	WD	N2	GL-17	48	HM	F1	B6/A-602	A6/A-602		90 MIN	D2, 5	BP3

BID PACKAGE 4 DOOR SCHEDULE

DOOR NUMBER	PAIR	DOOR SIZE W	W2	H	T	MTRL.	ELEV.	GLASS	HDWR. SET	FRAME MTRL.	ELEV.	DETAILS HEAD	JAMB	THRESHOLD	FIRE RATING	REMARKS	BID PACKAGE
LEVEL 1 - BLDG 1 & 2																	
TD-101-1		3'-0"		7'-0"	2 1/4"	WD	F	--	65A	HM	F1	B6/A-602	A6/A-602		NR	D2, 6	BP4
TD-101-2	Yes	3'-0"	3'-0"	7'-0"	2 1/4"	WD	F	--	77	HM	F1	B6/A-602	A6/A-602		NR	D2, REMOVEABLE POST	BP4
TD-101A		3'-0"		7'-0"	1 3/4"	HM	F	--	38	HM	F1				NR		BP4
TD-102		3'-0"		7'-0"	1 3/4"	WD	F	--	39	HM	F1	B6/A-602	A6/A-602		NR	6	BP4
TD-103	Yes	3'-0"	3'-0"	7'-0"	1 3/4"	WD	N2	GL-12	77A	HM	F1	B6/A-603	A6/A-602		NR	6	BP4
TD-104		3'-0"		7'-0"	1 3/4"	WD	F	--	02	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-104A		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-104B		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-104C		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-104D		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-104E		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-107		3'-0"		7'-0"	1 3/4"	HM	F	--	53	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-108		3'-0"		7'-0"	1 3/4"	HM	F	--	48A	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-108-2		2'-0"		7'-0"	1 3/4"	HM	F	--	38	HM	F1				NR		BP4
TD-109		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-114-1	Yes	2'-6"	2'-6"	7'-0"	1 3/4"	WD	N2	GL-12	80	HM	F1	C3/A-602	A3/A-602		NR		BP4
SECOND LEVEL																	
TD-201-2		3'-0"		7'-0"	1 3/4"	WD	F	--	19	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-206		3'-0"		7'-0"	1 3/4"	WD	F	--	02	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-206A		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-603	A6/A-602		NR		BP4
TD-206B		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-206C		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-206D		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-206E		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
THIRD LEVEL																	
TD302		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD304		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD306		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD308		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD310		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD312		3'-0"		7'-0"	1 3/4"	HM	F	--	15	HM	F1	B6/A-602	A6/A-602		NR	D1- ALT. #7	BP4
TD-301		3'-9"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-303		3'-0"		7'-0"	2 1/4"	WD	F	--	27	HM	F3	B6/A-602	A6/A-602		NR	D2	BP4
TD-305		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-307		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-309		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-313-1		3'-0"		7'-0"	2 1/4"	WD	F	--	69B	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-313-2		3'-0"		7'-0"	2 1/4"	WD	F	--	69B	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-314		3'-0"		7'-0"	1 3/4"	WD	F	--	02	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-314A		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-314B		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-314C		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-314D		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-314E		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-316		3'-0"		7'-0"	2 1/4"	WD	N2	GL-13	40	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-318		3'-0"		7'-0"	2 1/4"	WD	N2	GL-13	40	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-320		3'-0"		7'-0"	1 3/4"	HM	F	--	53	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-322		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-323		3'-0"		7'-0"	2 1/4"	WD	F	--	28	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-325		3'-0"		7'-0"	2 1/4"	WD	F	--	28	HM	F1	B6/A-602	A6/A-602		NR	D2	BP4
TD-326		3'-0"		7'-0"	1 3/4"	WD	N2	GL-11	15	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
FOURTH LEVEL																	
TD-400		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-401		3'-0"		7'-0"	2 1/2"	WD	F	--	29	HM	F1	B6/A-602	A6/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-403		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-404		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-405		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-406		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-407		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-408		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-409		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-410		3'-0"		7'-0"	1 3/4"	WD	F	--	02	HM	F1	B6/A-602	A6/A-602		NR	D1	BP4
TD-410A		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-410B		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-410C		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-410D		2'-10"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-410E		3'-0"		7'-0"	1 3/4"	WD	F	--	07	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-411-1		3'-0"		7'-0"	2 1/2"	WD	N2	GL-13	69A	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-411-2		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	69A	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-412		3'-0"		7'-0"	1 3/4"	HM	F	--	52	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-414		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	29	HM	F1	B6/A-602	A6/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-414A		3'-0"		7'-0"	1 3/4"	HM	F	--	38	HM	F1	B6/A-602	A6/A-602		NR		BP4
TD-416		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	43	HM	F1	B6/A-602	A6/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-418		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	43	HM	F1	B6/A-602	A6/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-419-1		3'-6"		7'-0"	2 1/2"	WD	N2	GL-13	69A	HM	F1	D6/A-602	C5/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-419-2		3'-0"		7'-0"	2 1/2"	WD	F	--	69A	HM	F1	B6/A-602	A6/A-602		NR	S1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4
TD-422		3'-6"		7'-0"	2 1/2"	WD	F	--	29	HM	F1	B6/A-602	A6/A-602		NR	G1 - ALT. #5 CHANGE TO D2 GASKET TYPE, GL-11 GLASS & 2 1/4" THICK DOOR	BP4

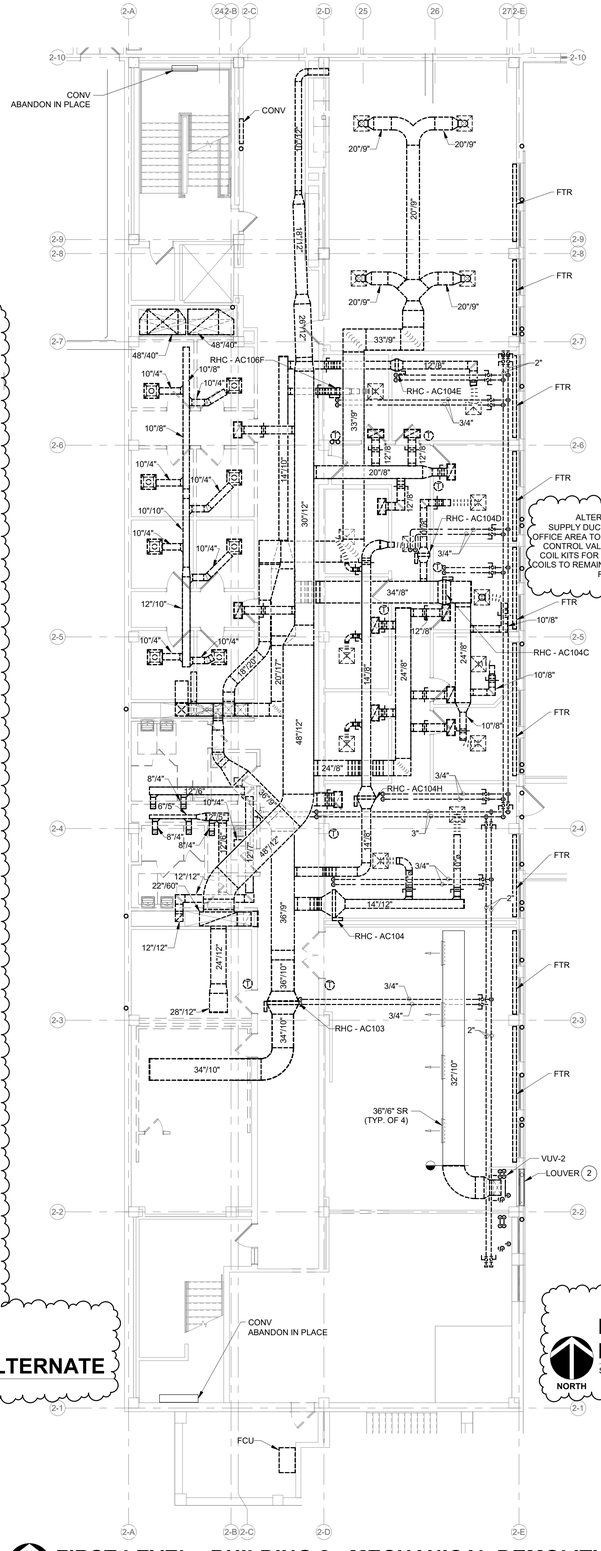
GENERAL DOOR SCHEDULE NOTES

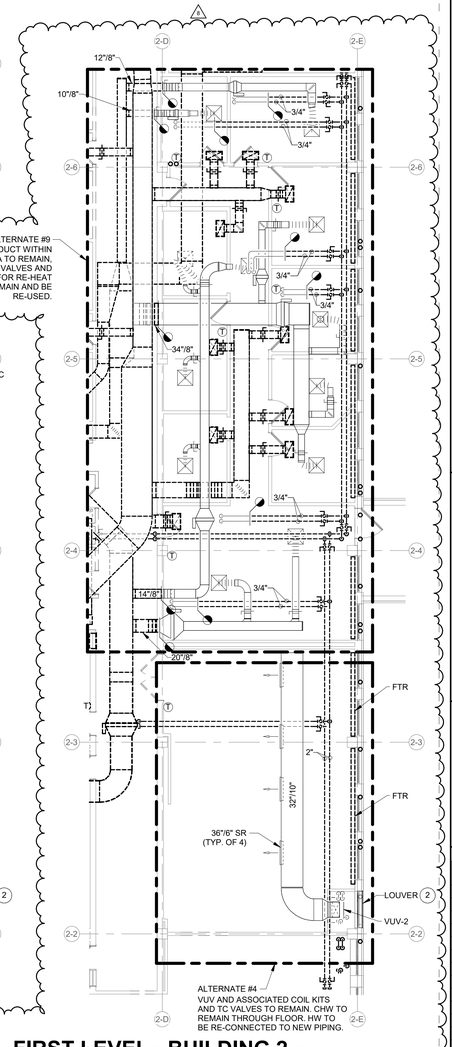
A. THESE GENERAL NOTES APPLY TO SERIES 600 DOOR SCHEDULE DRAWINGS.
B. NOT USED.
C. UNDERCUT DOORS AS REQUIRED BY FINAL FLOOR FINISH.
D. PROVIDE SEALANT BETWEEN HOLLOW METAL FRAME PERIMETERS AND SURROUNDING WALL CONSTRUCTION UNLESS OTHERWISE INDICATED.
E. PROVIDE SEALANT BETWEEN INTERIOR AND EXTERIOR STOREFRONT FRAME PERIMETERS AND SURROUNDING WALL CONSTRUCTION UNLESS OTHERWISE INDICATED.
F. NOT USED.
G. SPOT GROUT NEW HOLLOW METAL DOOR FRAMES IN GYPSUM BOARD WALL CONSTRUCTION.
H. TIGHTLY PACK FRAMES WITH ACOUSTICAL BATT INSULATION AT ALL ACOUSTIC DOORS (D1, D2 AND S1).
I. WH



LOWER LEVEL - BUILDING 2 - MECHANICAL DEMOLITION - ALTERNATE

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





FIRST LEVEL - BUILDING 2 - MECHANICAL DEMOLITION - ALTERNATE

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

LOWER LEVEL - BUILDING 2 - MECHANICAL DEMOLITION

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

FIRST LEVEL - BUILDING 2 - MECHANICAL DEMOLITION

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

DEMOLITION LEGEND:

- WORK TO BE REMOVED
- WORK TO REMAIN

GENERAL NOTES:

1. SEE MD-200-1 FOR GENERAL NOTES.

(#) PLAN NOTES:

1. STEAM AND CONDENSATE PIPING WITHIN EXTERIOR WALL SHALL BE ABANDONED IN PLACE.
2. LOUVER TO REMAIN 4'-9" x 6'-6".

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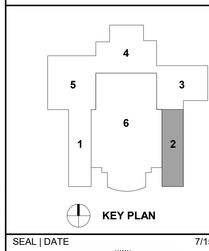

KEY PLAN

SEAL | DATE 7/15/25

DANIEL JOSEPH ULRICH
REGISTERED
No. 12100624
STATE OF INDIANA
PROFESSIONAL ENGINEER

2/14/2025

SHEET ISSUE

4	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	2/14/25
8	BP4 - ADDENDUM 01	7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
LOWER AND FIRST LEVEL - BLDG. 2 - MECHANICAL DEMOLITION

SHEET NUMBER
MD-200-2

0 2 4 6 8 16 24 32
1 2 3 4

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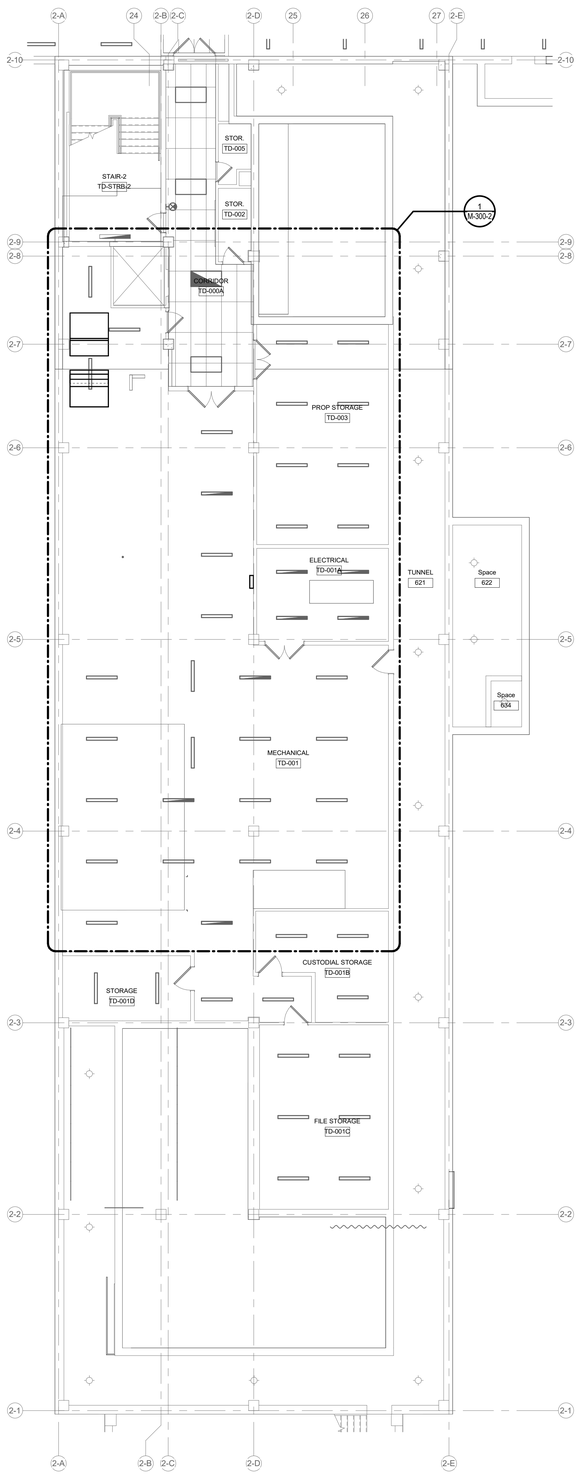
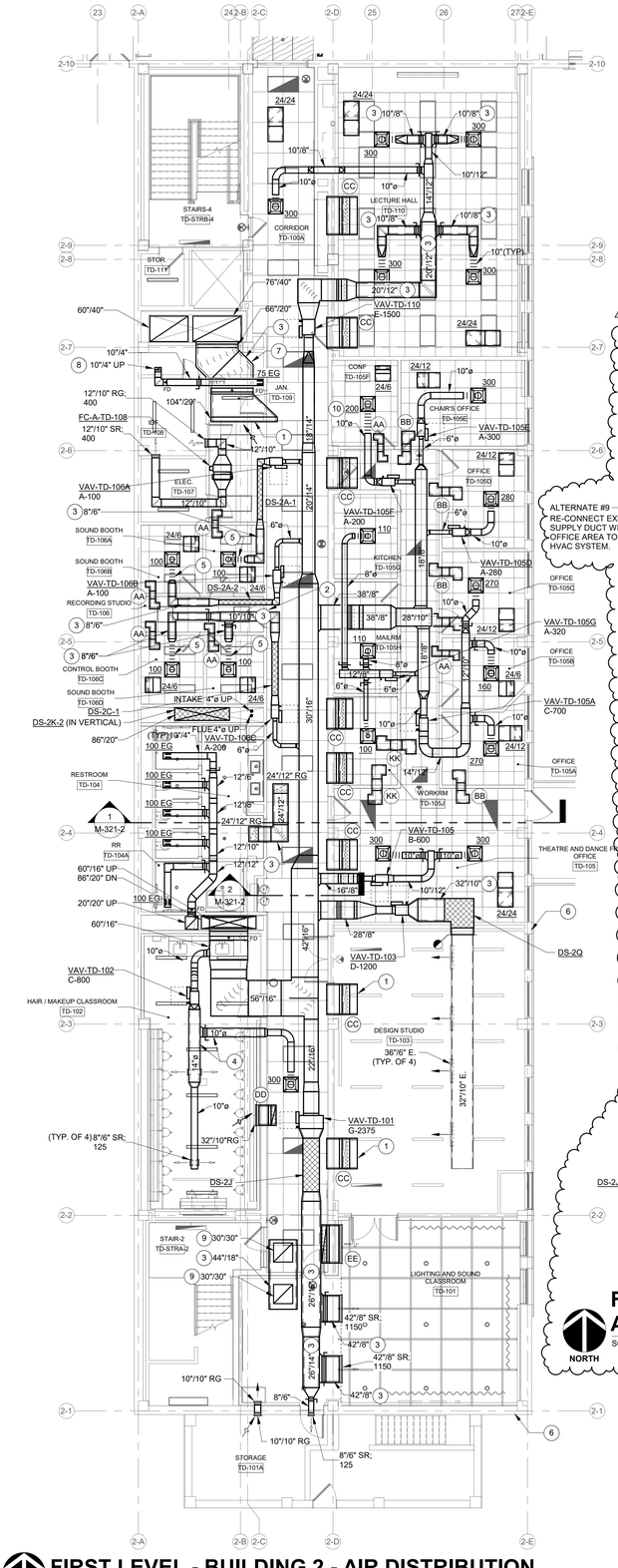


LOWER LEVEL - BUILDING 2 - AIR DISTRIBUTION

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

NORTH



FIRST LEVEL - BUILDING 2 - AIR DISTRIBUTION

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

NORTH

FIRST LEVEL - BUILDING 2 - AIR DISTRIBUTION - ALTERANTES

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

NORTH

RENOVATION LEGEND:

- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

1. SEE M-200-1 FOR GENERAL NOTES.

PLAN NOTES:

1. OPEN ENDED DUCT WITH HARDWARE CLOTH.
2. WALL ABOVE DOOR TO BE OPEN ABOVE CEILING.
3. DUCTWORK TO BE INTERNALLY LINED. FREE AREA AS NOTED.
4. DUCTWORK TO BE DUAL WALL WITH PERFORATED INNER LINER.
5. ACOUSTICALLY RATED FLEXIBLE DUCT.
6. EXPOSED CEILING. REFER TO SPECIFICATIONS AND ARCHITECTURAL FINISH PLANS.
7. FIRE BARRIER DUCT WRAP BETWEEN FIRE DAMPER AND RATED WALL.
8. FIRE BARRIER DUCT WRAP BETWEEN FIRE DAMPER AND FLOOR.
9. OPENING IN TOP OF DUCT WITH HARDWARE CLOTH.
10. DIFFUSER IS INCREASED BY (1) ONE NECK SIZE FROM SCHEDULED DIFFUSER SIZE.

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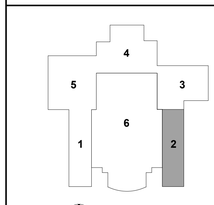

KEY PLAN

SEAL | DATE 7/15/25

DANIEL JOSEPH ULRICH REGISTERED No. 12100624 STATE OF INDIANA PROFESSIONAL ENGINEER

2/14/2025

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PROJECT NO. 23140.000

SHEET TITLE
LOWER AND FIRST LEVEL - BLDG. 2 - AIR DISTRIBUTION

SHEET NUMBER
M-200-2

7/10/2025 4:46:47 PM

RENOVATION LEGEND:

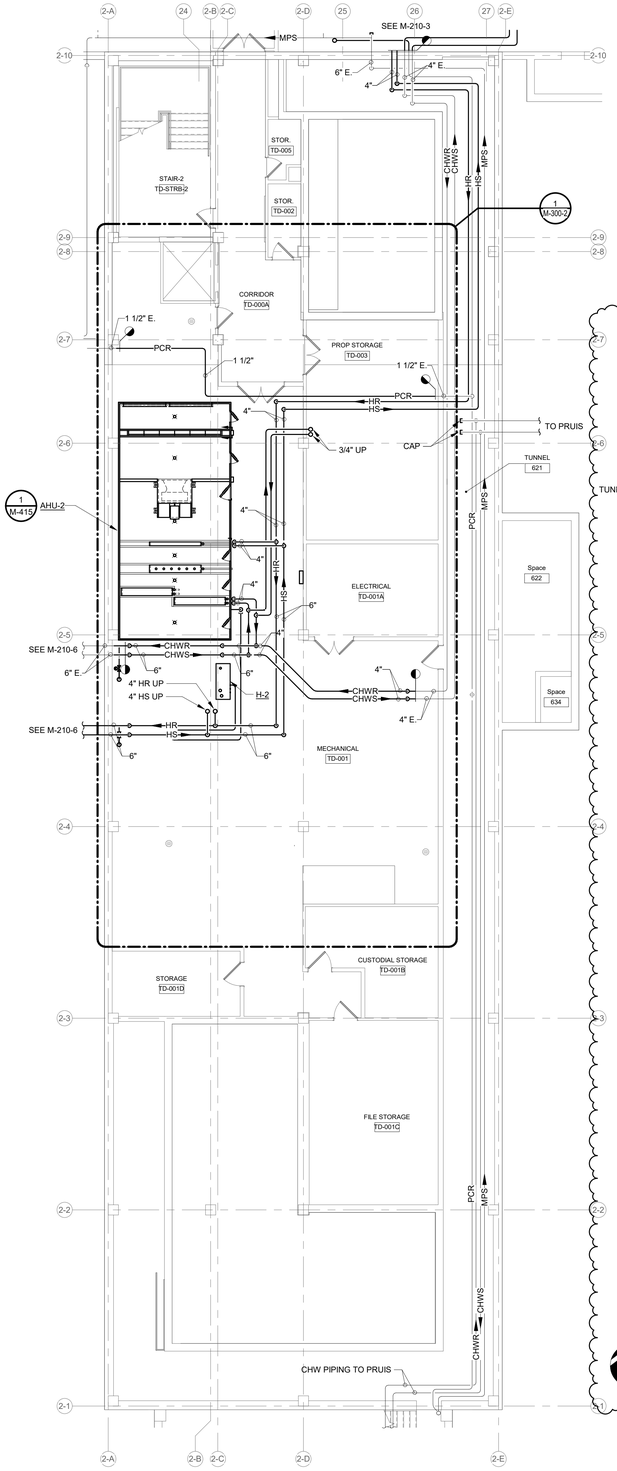
- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

1. SEE M-210-1 FOR GENERAL NOTES.

(#) PLAN NOTES:

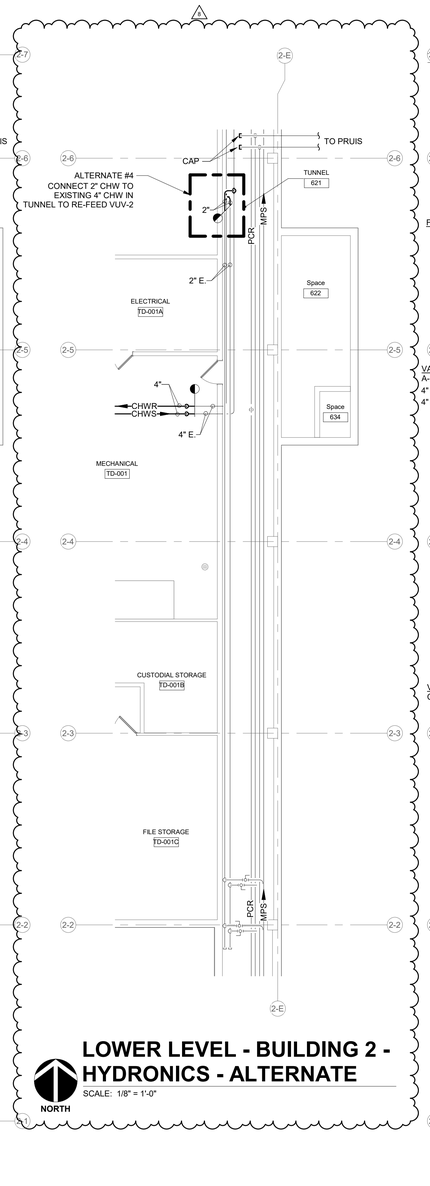
1. FTR ENCLOSURE SHALL BE CONTINUOUS IN EACH ROOM.
2. TRANSFORMERS FOR ALL VAV BOXES MOUNTED ON WALL AT 8'-0" A.F.F. IN THIS ROOM AND BE LABELED TO WHICH BOXES THEY SERVE. MAXIMUM (10) TEN VAV BOXES PER TRANSFORMER. FIELD VERIFY LOCATION.



LOWER LEVEL - BUILDING 2 - HYDRONICS

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

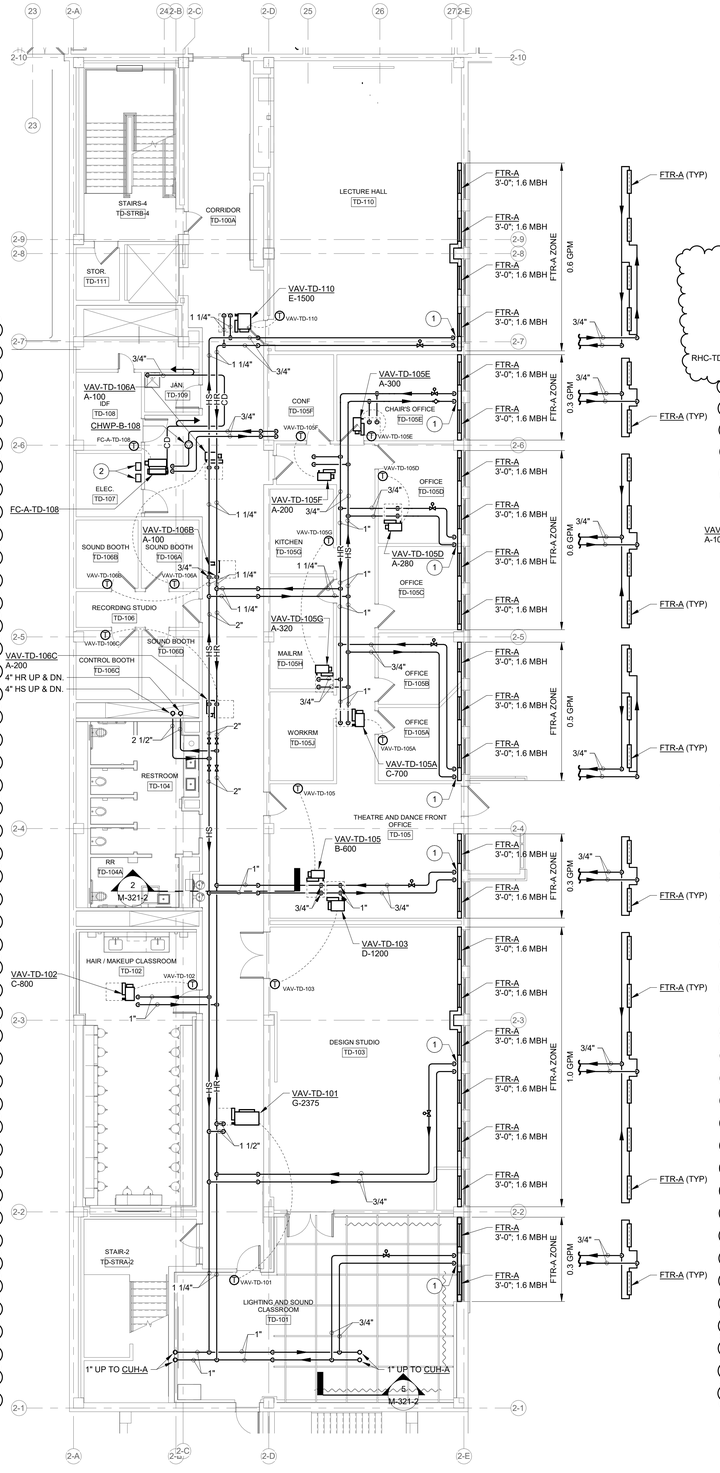
NORTH



LOWER LEVEL - BUILDING 2 - HYDRONICS - ALTERNATE

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

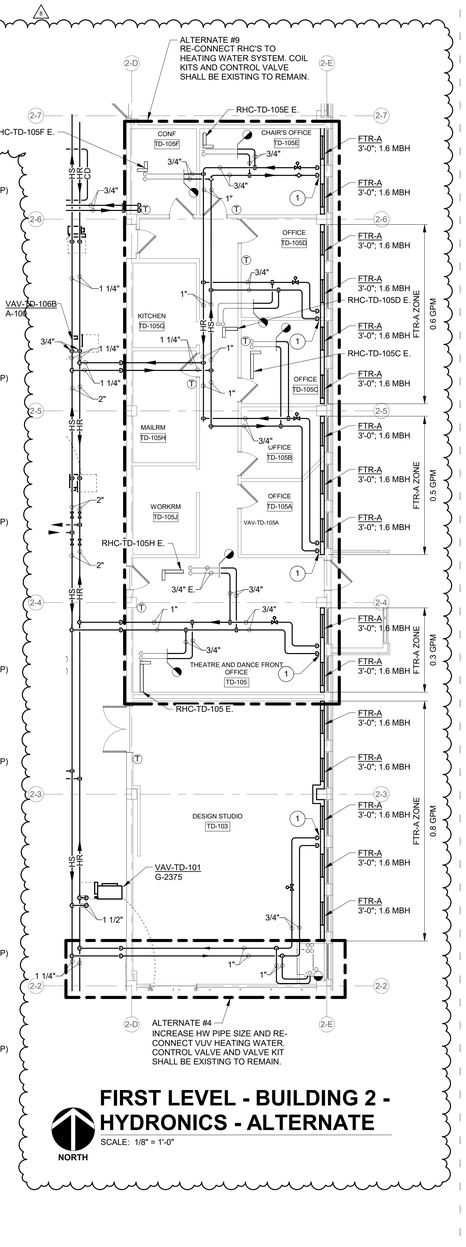
NORTH



FIRST LEVEL - BUILDING 2 - HYDRONICS

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

NORTH



FIRST LEVEL - BUILDING 2 - HYDRONICS - ALTERNATE

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

NORTH

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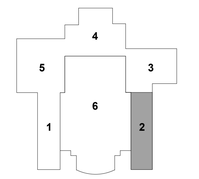

KEY PLAN

SEAL | DATE 7/15/25

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PROJECT NO. 23140.000

SHEET TITLE
LOWER AND FIRST LEVEL - BLDG. 2 - HYDRONICS

SHEET NUMBER
M-210-2

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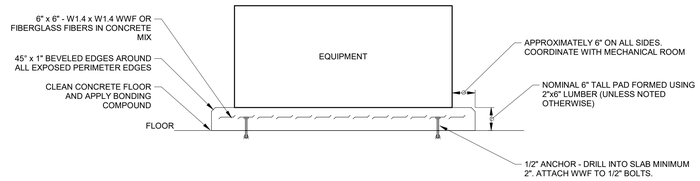
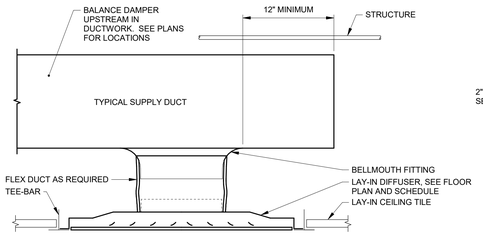


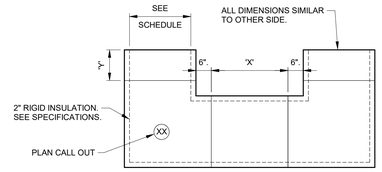
J TYPICAL HOUSE KEEPING PAD

SCALE: NONE



E TYPICAL SUPPLY DIFFUSER

SCALE: NONE



SIDE VIEW

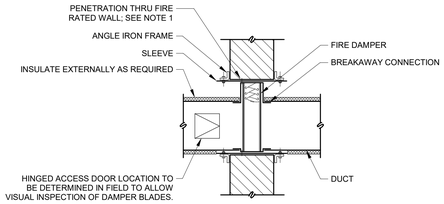
TRANSFER DUCT SCHEDULE				
PLAN CALL OUT	TRANSFER DUCT SIZE	CFM RANGE	"X" DIMENSION	"Y" DIMENSION
AA	10" X 10"	0 - 200	12"	N/A
BB	12" X 10"	205 - 325	12"	N/A
CC	46" X 6"	330 - 600	36"	14"
DD	30" X 8"	330 - 600	48"	18"
EE	58" X 6"	605 - 725	48"	18"
FF	48" X 8"	465 - 800	48"	18"
GG	60" X 8"	805 - 1000	48"	18"
HH	42" X 12"	805 - 1000	48"	18"
JJ	46" X 14"	1055 - 1500	48"	18"
KK	16" X 16"	330-500	18"	N/A

REMARKS:

1. "X" AND "Y" DIMENSIONS SHOWN ARE MINIMUMS TO NULLIFY ANY "LINE OF SIGHT" THROUGH THE TRANSFER DUCT. ACTUAL FIELD DIMENSIONS MAY VARY BASED ON APPLICATION, WALL THICKNESS, ORIENTATION, ETC. FIELD VERIFY CONDITIONS PRIOR TO FABRICATION.
2. "TRANSFER DUCT SIZE" LISTED IN THE SCHEDULE ARE THE INTERNAL DIMENSIONS.

A RETURN AIR TRANSFER DUCT

SCALE: NONE

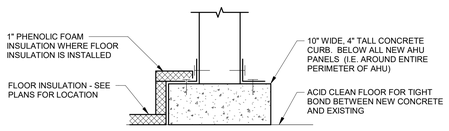


NOTES:

1. MAKE OPENING LARGER THAN DAMPER DIMENSIONS AS DETAILED BY MANUFACTURER.
2. FOR SLEEVE GAUGE SEE SPECIFICATIONS.
3. DAMPER CONSTRUCTED AND TESTED PER UL 555, UL LABELED, DYNAMIC RATED, AND 1-1/2 HOUR FIRE RATING W/ 165° FUSIBLE LINK.
4. SEAL BETWEEN WALL AND SLEEVE WITH APPROVED FIRE STOP MATERIAL
5. PROVIDE MARKERS ON CEILING TO INDICATE FIRE DAMPER LOCATIONS.

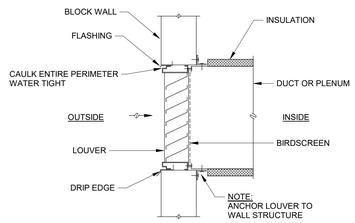
N CURTAIN FIRE DAMPER - TYPE 'B'

SCALE: NONE



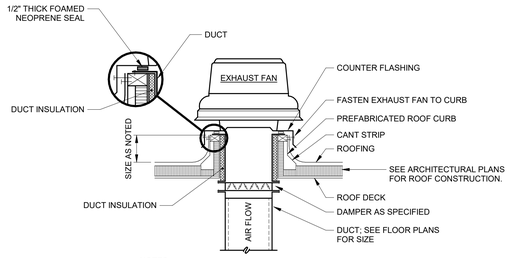
K PERIMETER CURB

SCALE: NONE



F INTAKE LOUVER

SCALE: NONE

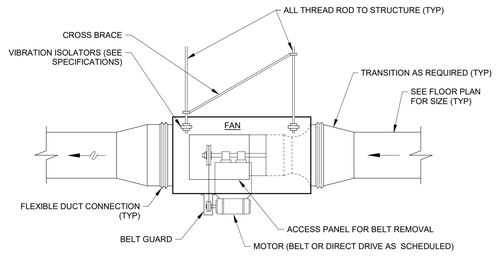


NOTES:

1. ROOF CURB TO BE ANCHORED TO ROOF STRUCTURE.
2. USE CANT STRIP FOR BUILT UP ROOF.
3. CURB TO ACCOMMODATE SLOPED ROOF.
4. INSTALL INTERNALLY LINED DUCTWORK TO A POINT 10-FOOT FROM FAN INLET.

B CENTRIFUGAL ROOF EXHAUST FAN

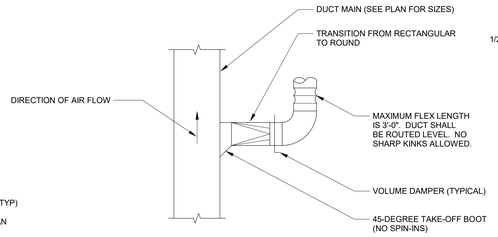
SCALE: NONE



NOTE:
FAN TO BE INTERNALLY INSULATED BY MANUFACTURER FOR SOUND ATTENUATION OR WRAPPED WITH INSULATION.

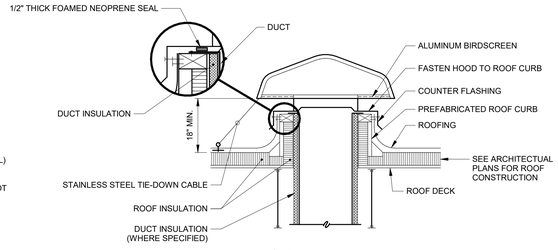
P CENTRIFUGAL IN-LINE FAN

SCALE: NONE



L BRANCH DUCT TAKE-OFF FROM MAIN DUCT

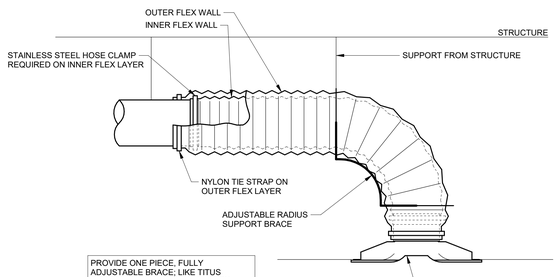
SCALE: NONE



NOTE:
ROOF CURBS TO BE ANCHORED TO ROOF STRUCTURE

G ROOF INTAKE/RELIEF VENTILATOR

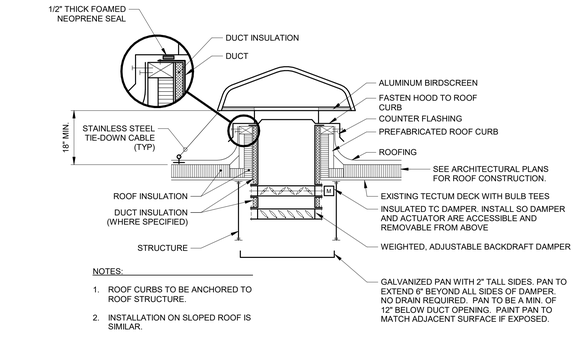
SCALE: NONE



PROVIDE ONE PIECE, FULLY ADJUSTABLE BRACE; LIKE TITUS FLEXRIGHT OR THERMAFLEX FLEX FLOW ELBOW FOR CONNECTION TO ALL DIFFUSERS.

C CONNECTION TO DIFFUSER

SCALE: NONE

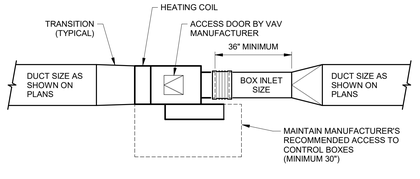


NOTES:

1. ROOF CURBS TO BE ANCHORED TO ROOF STRUCTURE.
2. INSTALLATION ON SLOPED ROOF IS SIMILAR.

H NON-DUCTED ROOF RELIEF VENTILATOR

SCALE: NONE

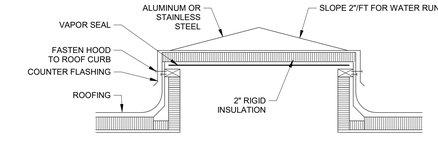


NOTES:

1. SUPPORT UNIT AT ALL FOUR CORNERS FROM STRUCTURE ABOVE.
2. SUPPORT UNIT SO THAT BOTTOM ACCESS PANEL CAN BE REMOVED WITHOUT REMOVING SUPPORTS.

D VAV BOX INSTALLATION

SCALE: NONE



NOTE:
SEE FLOOR PLAN OR ROOF PLAN FOR CURB SIZE

M ROOF CURB CAP

SCALE: NONE

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PROJECT NO. 23140.000

SHEET TITLE
DETAILS - AIR DISTRIBUTION

SHEET NUMBER
M-401

7/9/2025 5:58:22 PM

DUCT SILENCER SCHEDULE

MARK NO	DRAWING NAME &/OR PURPOSE	SPECIFICATION			MANUFACTURER & MODEL NO	CFM	DIMENSIONS			MAX FACE VELOCITY (FPM)	MAX ADP (IN)	MIN DYNAMIC INSERTION LOSS (dB)								REMARKS
		SECTION	NAME	EQUIPMENT TYPE			WIDTH	HEIGHT	LENGTH			63 HZ	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ	8000 HZ	
DS-2A	TD-106A, TD-106B	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	100	8	6	7'-0"	300	0.25"	7	10	16	30	36	36	22	14	-
DS-2B	TD-416, TD-418, TD-422	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	200	10	8	3'-0"	324	0.25"	6	9	14	20	24	25	18	11	-
DS-2C	TD-106D, TD-316, TD-318, TD-408	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	200	10	10	7'-0"	288	0.25"	6	9	14	20	24	25	18	11	-
DS-2D	TD-414	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	275	10	10	5'-0"	396	0.25"	9	13	19	28	35	39	23	13	-
DS-2E	TD-400, TD-403, TD-404, TD-405, TD-406, TD-407, TD-409	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	350	12	10	3'-0"	420	0.25"	8	12	17	30	38	46	31	18	-
DS-2F	TD-401	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1200	18	12	5'-0"	800	0.25"	11	14	15	22	22	21	14	9	-
DS-2G	TD-313	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1700	24	12	3'-0"	600	0.25"	7	10	15	21	24	25	19	12	-
DS-2H	TD-411, TD-419	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1980	20	16	3'-0"	891	0.25"	5	7	12	20	22	24	18	13	-
DS-2J	TD-101	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	2375	26	14	7'-0"	940	0.25"	7	9	15	23	23	20	12	8	-
DS-2K	AHU-2 SUPPLY LEVEL 1/2, LEVEL 3/4	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	17,500	86	20	9'-0"	1465	0.25"	9	12	18	32	33	27	16	10	-
DS-2L	AHU-2 RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	35,500	66	48	6'-0"	1614	0.25"	5	8	15	29	25	16	11	8	-
DS-2M	AHU-2 RELIEF	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	21,300	76	36	9'-0"	1121	0.25"	16	19	21	31	28	22	14	9	-
DS-2Q	TD-103	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE ERMT	1200	32	10	5'-0"	540	0.25"	6	12	15	20	26	22	18	17	- ELBOW, DUCT SILENCER IS BASE BID, NO SILENCER IF ALTERNATE TAKEN. ⚠1
DS-3A	AHU-3 RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	26,500	40	64	7'-0"	1491	0.25"	8	9	13	16	14	13	9	6	-
DS-3B	TD-106	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	30	20	5'-0"	840	0.25"	5	9	12	16	15	14	9	6	-
DS-3C	TD-106	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	34	14	8'-0"	1059	0.25"	8	12	19	30	20	14	11	8	-
DS-3D	TD-106	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	26	18	7'-0"	1059	0.25"	8	10	16	25	25	20	12	8	-
DS-3F	TD-020	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1400	16	14	3'-0"	900	0.25"	2	4	7	14	18	18	13	10	-
DS-3G	TD-114	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3500	34	18	3'-0"	824	0.25"	4	5	6	10	9	9	7	14	-
DS-3H	TD-114	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3500	34	14	7'-0"	1059	0.25"	6	9	11	17	14	13	9	6	-
DS-4A	TD-058	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	225	10	10	3'-0"	324	0.25"	6	9	14	20	24	25	18	11	-
DS-4B	TD-060	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	325	12	10	3'-0"	390	0.25"	7	11	16	28	36	42	29	17	-
DS-4C	TD-056	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1000	12	16	3'-0"	750	0.25"	6	9	13	24	32	37	26	16	-
DS-4D	TD-154	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1500	18	16	5'-0"	750	0.25"	11	14	15	22	22	21	14	9	-
DS-4E	TD-154	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	1500	18	16	10'-0"	750	0.25"	12	17	26	42	50	55	33	17	-
DS-4F	AHU-4A RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3050	28	18	10'-0"	871	0.25"	17	21	31	40	41	35	20	13	-
DS-4G	TD-150, TD-156	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	28	16	10'-0"	1157	0.25"	12	15	23	33	30	27	16	11	-
DS-4H	LOWER LEVEL SUPPLY TD-056	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	4300	34	16	7'-0"	1138	0.25"	10	13	17	25	22	21	13	9	-
DS-4J	TD-157	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	5500	44	22	10'-0"	818	0.25"	14	14	16	22	16	15	11	8	-
DS-4K	TD-157	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	5500	40	20	7'-0"	990	0.25"	9	13	20	32	38	40	24	14	QTY (2)
DS-4L	AHU-4A RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	10,100	70	20	10'-0"	1039	0.25"	17	21	22	33	31	25	16	9	-
DS-4M	AHU-4B RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE ERMT	10,500	60	24	4'-6"	1050	0.25"	10	15	22	29	38	45	35	19	ELBOW, EACH LEG TO BE 4'-6" FROM CENTERLINE OF ELBOW.
DS-4N	AHU-4A RETURN	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	14,200	66	26	10'-0"	1192	0.25"	12	16	22	31	27	23	14	10	-
DS-4P	TD-150	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	36	16	8'-0"	900	0.25"	10	12	15	21	17	15	10	7	-
DS-4Q	TD-156	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE ERMT	3600	30	22	8'-0"	900	0.25"	15	23	26	32	39	42	31	18	ELBOW, EACH LEG TO BE 4'-0" FROM CENTERLINE OF ELBOW.
DS-4R	TD-156	23 33 00	AIR DUCT ACCESSORIES	DUCT SILENCER	PRICE RMT	3600	28	16	3'-0"	1157	0.25"	3	5	9	15	12	10	8	6	-

MINI-SPLIT AIR CONDITIONING UNIT

MARK NO.	AREA SERVED	SPECIFICATION			MANUFACTURER & MODEL NO.	AIR VOLUME (CFM)	COOLING COIL							SUPPLY FAN		ELECTRICAL				WEIGHT	REMARKS
		SECTION	NAME	EQUIPMENT TYPE			TOTAL MBH	SEN. MBH	EAT		LAT		MIN. ROWS	MAX. FACE (FPM)	ESP (IN. WG)	WATTS	VOLTS	PHASE	MCA	MOCP		
									DB	WB	DB	WB										
DS-A / ACCU-A	PENTHOUSE LEVEL	23 81 34	MINI-SPLIT AIR CONDITIONING	WALL MOUNTED DUCTLESS SPLIT HEAT PUMP	LENNOX OD: MLA018S4S-1P ID: MWMA018S4-2P	530 / 410 / 295	18.0	-	80	67	-	-	-	-	N/A	58W	208	1	18	25	100	BACNET INTERFACE, WIRED REMOTE CONTROL, HEATING AND COOLING OPERATION DOWN TO -20°F AMBIENT.

BSU AC | MU | TH RENOVATION

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SEAL | DATE 7/15/25

DANIEL JOSEPH ULRICH REGISTERED No. 12100624 STATE OF INDIANA PROFESSIONAL ENGINEER

2/14/2025

SHEET ISSUE

2	CONSTRUCTION DOCUMENTS - BID PACKAGE 2	2/14/25
3	CONSTRUCTION DOCUMENTS - BID PACKAGE 3	2/14/25
4	CONSTRUCTION DOCUMENTS - BID PACKAGE 4	2/14/25
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PROJECT NO. 23140.000

SHEET TITLE
SCHEDULES - AIR DISTRIBUTION

SHEET NUMBER
M-602

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