

4TH FLOOR MAC BUILDING

MODULE "B" and "C" RENOVATION

1 CAPITAL MALL, LITTLE ROCK, AR 72201

DIVISION OF BUILDING AUTHORITY

JUNE 17, 2026
TAGGART ARCHITECTS, INC.

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ARCHITECTS

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DBA PROJECT
6152602
100% CD's

DIVISION OF
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4TH FLOOR MAC
BUILDING
MODULE "B" and
"C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.



SEAL

REVISIONS		
NO.	DESCRIPTION	DATE

COVER PAGE

SHEET NAME
DATE

PROJECT NUMBER

G100

SHEET NUMBER

INDEX OF DRAWINGS

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E-001	GENERAL NOTES AND LEGEND - ELECTRICAL
ED101	LEVEL 4 - AREA B - ELECTRICAL DEMOLITION
ED102	LEVEL 4 - AREA C - ELECTRICAL DEMOLITION
ED201	MECHANICAL ROOM - AREA-B & AREA C - ELECTRICAL DEMOLITION
EJ501	DETAILS AND DIAGRAMS - ELECTRICAL
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EL101	LEVEL 4 - AREA B - LIGHTING RENOVATION
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EL201	MECHANICAL ROOM - AREA B & AREA C- ELECTRICAL
EP101	LEVEL 4 - AREA B - POWER AND SYSTEMS RENOVATION
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EY101	LEVEL 4 - AREA B - MECHANICAL POWER RENOVATION
EY102	LEVEL 4 - AREA C - MECHANICAL POWER RENOVATION

CODE DATA

APPLICABLE CODES

2021 ARKANSAS FIRE AND PREVENTION CODE
2020 ARKANSAS NATIONAL ELECTRICAL CODE
2018 ARKANSAS PLUMBING CODE, 9TH EDITION
2018 ARKANSAS FUEL GAS CODE
2021 INTERNATIONAL MECHANICAL CODE
2008 STATE CODE OF LIQUEFIED PETROLEUM GAS CONTAINERS AND EQUIPMENT
2014 ARKANSAS ENERGY CODE
ASME A17.1-2007 SAFETY CODE FOR ELEVATORS AND ESCALATORS
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

1.0 OCCUPANCY CLASSIFICATION (CHAPTER 3)

EXISTING CONDITIONS: BUSINESS GROUP B OCCUPANCY
NEW CONSTRUCTION: BUSINESS GROUP B OCCUPANCY

2.0 BUILDING AREA (CHAPTER 5)

EXISTING CONDITIONS	NUMBER OF STORIES	5
	GROSS AREA	352,650 SQFT
ALTERED AREA	BUILDING HEIGHT	88'-0" VARIES
	FLOOR NUMBER	4
	4TH FLOOR AREA	70,508 SQFT TOTAL
	ALTERATION AREA	34,585 NET SQFT
	CEILING HEIGHT	9'-0"

3.0 TYPE OF CONSTRUCTION (CHAPTER 6)

CONSTRUCTION CLASSIFICATION TYPE II A, SPRINKLERED

4.0 ALLOWABLE BUILDING HEIGHT (TABLE 504.3)

TYPE II A, SPRINKLERED 85' - 0" ABOVE GRADE PLANE
BUSINESS OCCUPANCY

5.0 ALLOWABLE NUMBER OF STORIES (TABLE 504.4)

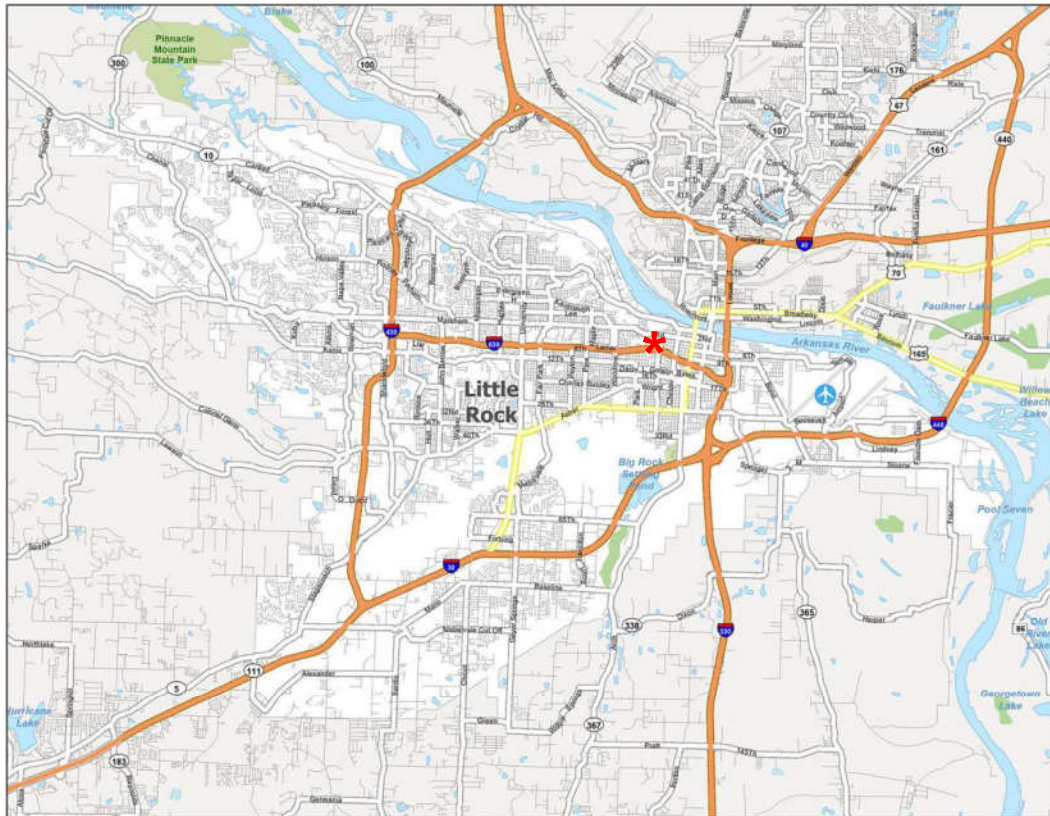
TYPE II A, SPRINKLERED 6
BUSINESS OCCUPANCY
NOTE: THIS IS A RENOVATION PROJECT WITHIN AN EXISTING FACILITY. NO ADDITIONAL BUILDING STORIES ARE BEING PROPOSED.

6.0 ALLOWABLE AREA (TABLE 506.2)

TYPE II A, SPRINKLERED 112,500 SQFT PER FLOOR
BUSINESS OCCUPANCY WITHOUT AREA INCREASE
NOTE: THIS IS A RENOVATION PROJECT WITHIN AN EXISTING FACILITY. NO ADDITIONAL BUILDING AREA ARE BEING PROPOSED.



VICINITY MAP



DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
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PROJECT NAME——



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REVISIONS—

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LEVEL 4 - RENOVATION
LIFE SAFETY PLAN -
AREA-B

SHEET

JUNE 17, 2026

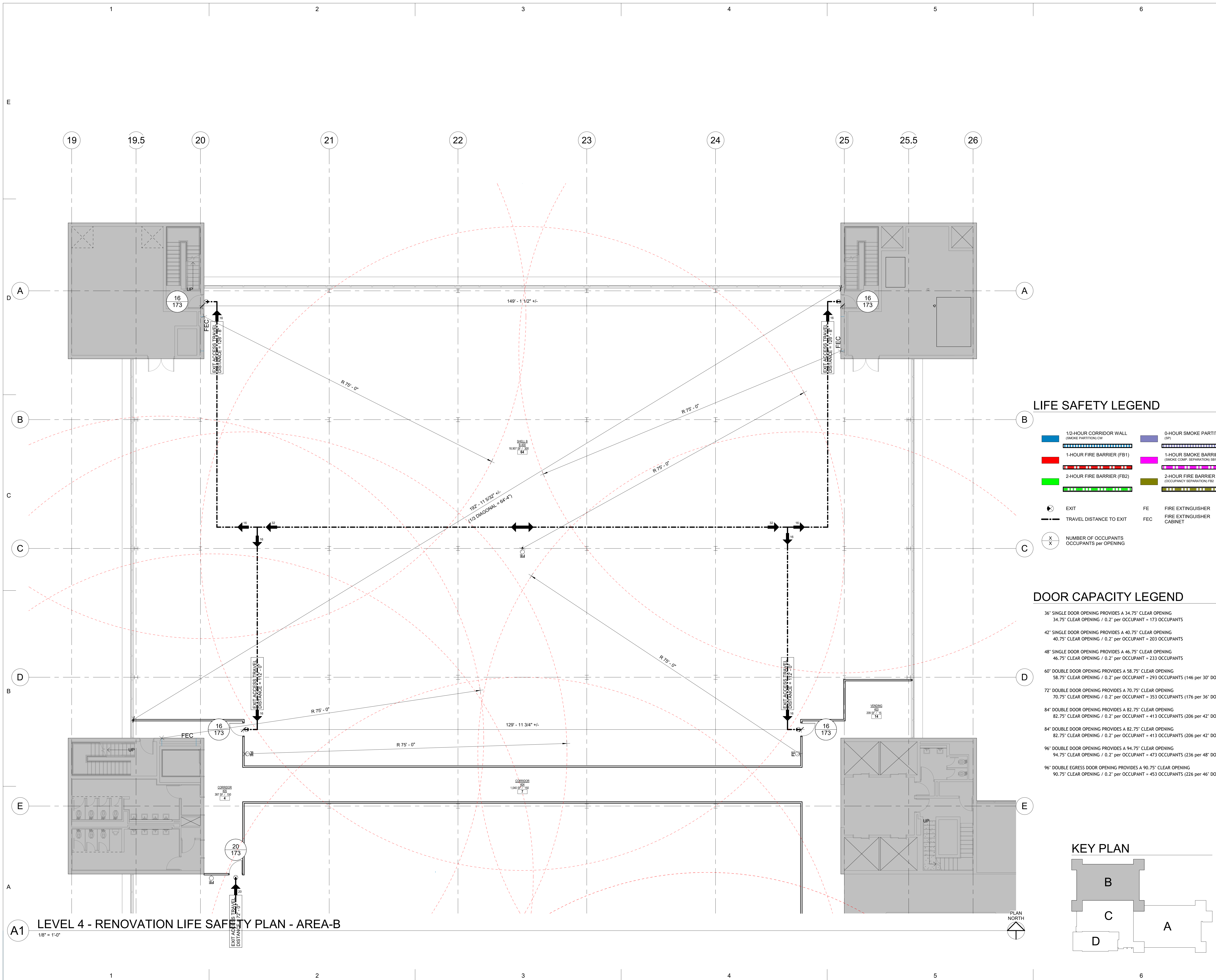
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5825

G101

SHEET NUMBER—



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4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
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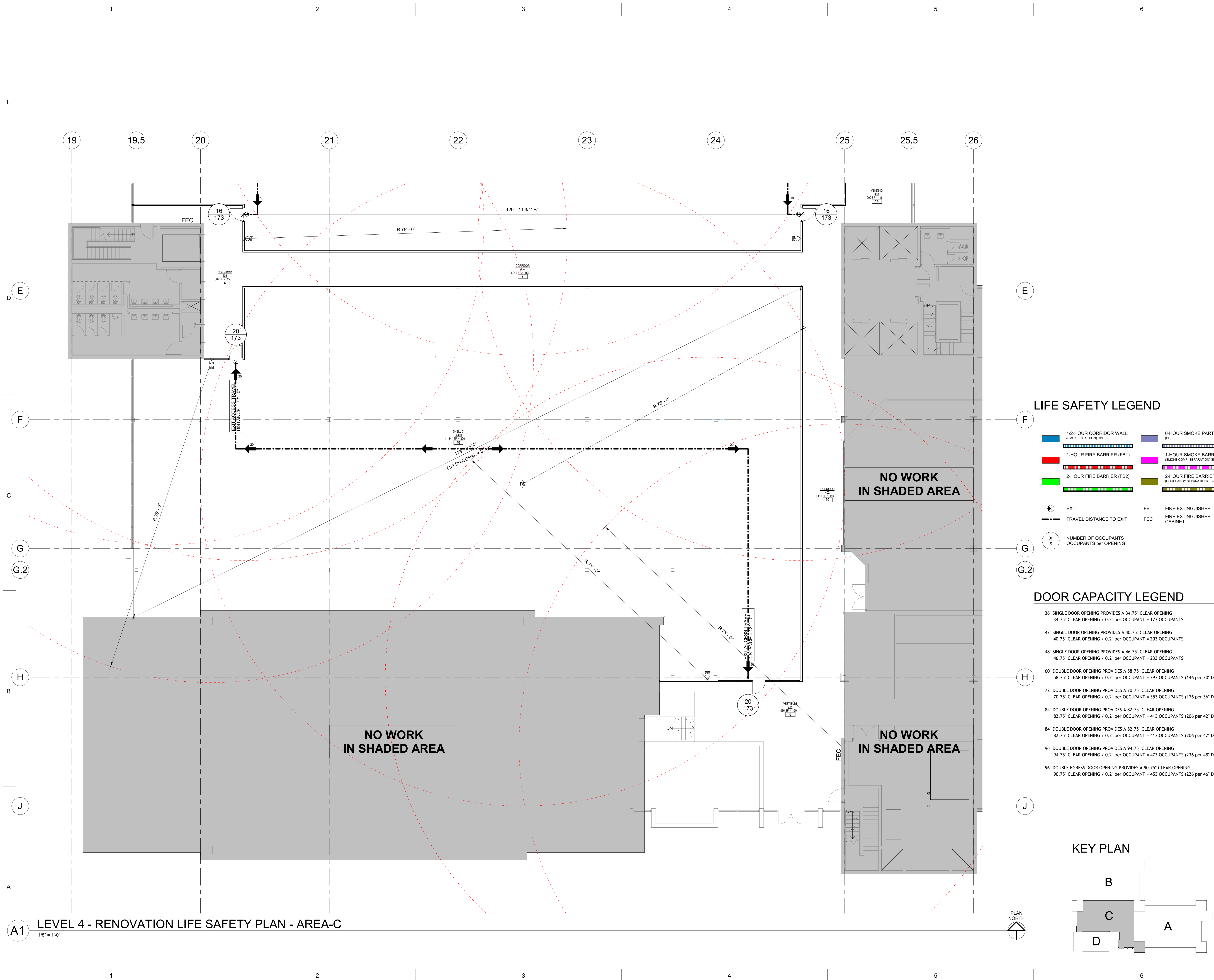
LEVEL 4 - RENOVATION LIFE SAFETY PLAN - AREA-C

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NAME _____
DATE _____ JUNE 17, 2026

PROJECT NUMBER 175825

G102

SHEET NUMBER—



1 DURING THE BIDDING PHASE AND PRIOR TO SUBMISSION OF BID, THE
2 GENERAL CONTRACTOR SHALL VISIT THE EXISTING BUILDING TO BECOME
3 FAMILIAR WITH THE LOCATION OF THE EXISTING BUILDING, AND FIELD VERIFY EXISTING
4 CONSTRUCTION MATERIALS AND PLAN CONFIGURATION, INCLUDING
5 LOCATION OF EXISTING DOORS AND WALLS AS COMPARED TO THE
6 DEMOLITION AND NEW ACQUISITION OF THE BUILDING FOR FINANCES

7 GENERAL CONTRACTOR SHALL REVIEW AND COORDINATE ALL
8 CONSTRUCTION DOCUMENTS (STRUCTURAL, ARCHITECTURAL, FIRE
9 PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL) AND WHAT IS
10 REQUIRED FOR ONE SHEET OF CONSTRUCTION DOCUMENTS

11 DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION ONLY IF NOT
12 NOTED TO THE EXTENTS REQUIRED TO PERFORM NEW WORK AND
13 REPAIRS AND REINFORCEMENT BE NECESSARY TO PRODUCE THE INDICATED
14 RESULTS SHOWN ON THE RENOVATION DRAWINGS.

15 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING
16 OR PATCHING REQUIRED TO COMPLETE WORK OR TO MAKE ITS PARTS FIT TO
17 THE EXISTING INDUSTRY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR
18 FITTING OR PATCHING SHALL BE RESTORED TO THE CONDITION EXISTING
19 PRIOR TO THE CUTTING, FITTING, AND PATCHING, UNLESS OTHERWISE CALL
20 OUT BY THE CONTRACT

21 GENERAL CONTRACTOR SHALL INSURE CAPPING OR REMOVAL OF EXISTING
22 PLUMBING, MECHANICAL, AND ELECTRICAL SHALL NOT AFFECT THE
23 FUNCTION OF THE REST OF THE BUILDING.

24 GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OWNER
25 REGARDING THE WORK. THE WORK SHALL BE TURNED OVER TO THE
26 OWNER, ALL EXISTING FURNITURE AND WALL, MOUNTED ITEMS INCLUDING
27 BUT NOT LIMITED TO CLOCKS, DISPLAY BOARDS, AND ETC. ANY ITEMS TO BE
28 REMOVED SHALL BE REMOVED BY THE CONTRACTOR

29 REFERENCE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR
30 ADDITIONAL NOTES.

1	REMOVE EXISTING FLOOR TILE, GROUT, AND PREP CONCRETE SLAB TO RECEIVE NEW FLOOR FINISH.	
2	REMOVE EXISTING FLOOR FINISH, ASSOCIATED ADHESIVES, AND PREP CONCRETE SLAB TO RECEIVE NEW FLOOR FINISH, TYPICAL.	
3	REMOVE EXISTING BASE, ASSOCIATED ADHESIVES, AND PREP PARTITION TO RECEIVE NEW WALL BASE, TYPICAL.	
4	REMOVE EXISTING MODULAR WALL SYSTEM, TYPICAL.	
5	REMOVE EXISTING MODULAR STOREFRONT/ WINDOW SYSTEM, TYPICAL.	E
6	REMOVE EXISTING MODULAR WALL SYSTEM / WINDOW MULLION EXTENSION. REMOVE CAULKING FROM EXISTING PLASTIC LAMINATE HEAD AND SILL, TYPICAL.	
7	REMOVE EXISTING DOOR AND FRAME. COORDINATE WITH OWNER IF HARDWARE IS TO BE SALVAGED, TYPICAL.	
8	REMOVE EXISTING MODULAR WALL SYSTEM OR GYPSUM BOARD PARTITION AROUND EXISTING COLUMN, TYPICAL.	
9	REMOVE EXISTING WALL HUNG LAVATORY AND MILL/WORK. RE: PLUMBING DRAWINGS.	
10	REMOVE EXISTING CASEWORK / MILL/WORK, TYPICAL.	
11	REMOVE EXISTING DEFIBRILLATOR AND EXISTING CABINET. STORE FOR RE-INSTALLATION.	
12	REMOVE EXISTING ACCESSIBLE LIFT DEVICES, AND STORE FOR REINSTALLATION INTO THE SAME LOCATION.	
13	REMOVE EXISTING ELECTRICAL SERVICE DISCONNECT. RE: ELECTRICAL DRAWINGS	
14	REMOVE EXISTING CASEMOUNTED ON THE WALL, AND EXISTING GYPSUM BOARD FROM THE METAL STUDS, WITHIN THE HATCHED AREA.	
15	REMOVE EXISTING STACKED BOND FLOOR TILE IN THE CASED OPENING TO THE ELEVATOR LOBBY.	
16	REMOVE EXISTING CONCRETE CURBS / PADS FOR THE REMOVED AIR HANDLING UNITS TO BE EVEN WITH THE EXISTING CONCRETE FLOOR. RE: MECHANICAL DRAUGHTING.	
17	REMOVE EXISTING FLOOR DRAIN AND ASSOCIATED PIPING UP TO POINT INDICATED ON PLUMBING DRAWINGS. RE: PLUMBING DRAWINGS	

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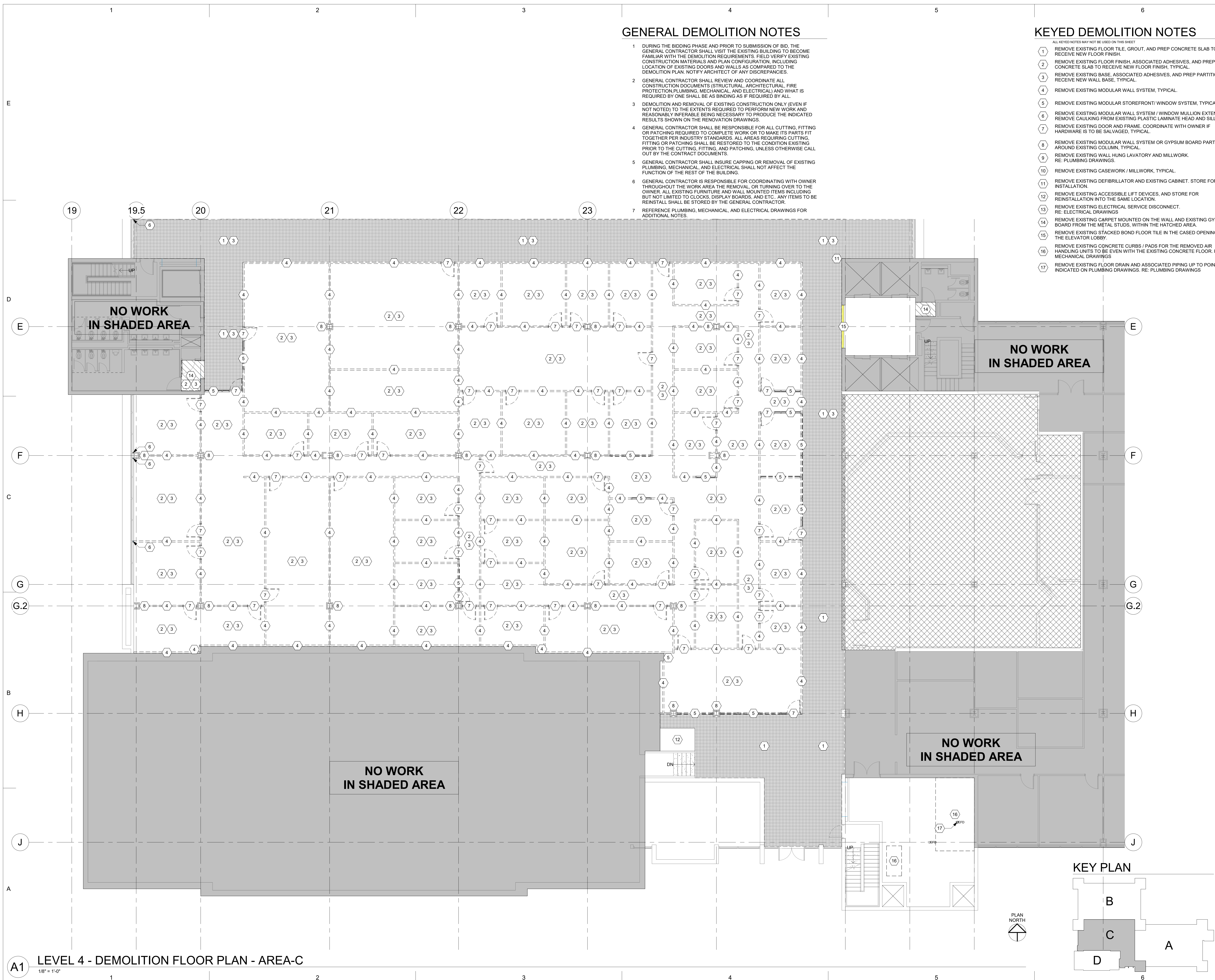
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REVISIONS—

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PROJECT NUMBER 175825

SHEET NUMBER—



- 1 DURING THE BIDDING PHASE AND PRIOR TO SUBMISSION OF BID, THE GENERAL CONTRACTOR SHALL VISIT THE EXISTING BUILDING TO BECOME FAMILIAR WITH THE DEMOLITION REQUIREMENTS. FIELD VERIFY EXISTING CONSTRUCTION MATERIALS AND CONDITIONS. DETERMINE THE LOCATION OF EXISTING DOORS AND WALLS AS COMPARED TO THE DEMOLITION PLAN. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- 2 CONTRACTOR SHALL REVIEW AND COORDINATE ALL CONSTRUCTION DOCUMENTS (STRUCTURAL, ARCHITECTURAL, FIRE PROTECTION PLUMBING, MECHANICAL, AND ELECTRICAL) AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
- 3 DEMOLITION AND REMOVAL OF EXISTING REQUIREMENTS ONLY (EVEN IF NOT NOTED) TO THE EXISTING REQUIRED TO PERFORM NEW WORK AND REASONABLY INTERFERABLE. THE CONTRACTOR SHALL PRODUCE THE INDICATED RESULTS SHOWN ON THE RENOVATION DRAWINGS.
- 4 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING OR PATCHING REQUIRED TO COMPLETE WORK OR TO MAKE ITS PARTS FIT. USE THE PROPER PATCHING AND PATCHING TO MATCH THE CUTTING OR PATCHING SHALL BE RESTORED TO THE CONDITION EXISTING PRIOR TO THE CUTTING, FITTING, AND PATCHING, UNLESS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS.
- 5 CONTRACTOR SHALL INSURE CAPPING OR REMOVAL OF EXISTING PLUMBING, MECHANICAL, AND ELECTRICAL SHALL NOT AFFECT THE FUNCTION OF THE REMAIN.

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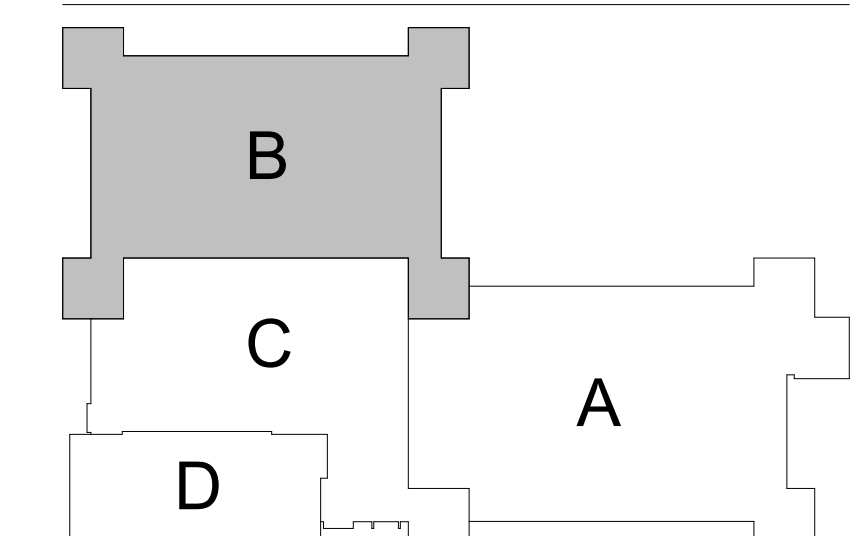
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DATE _____ JUNE 17, 2026

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SHEET NUMBER—



KEY PLAN

- 1 DURING THE BIDDING PHASE AND PRIOR TO SUBMISSION OF BID, THE GENERAL CONTRACTOR SHALL VISIT THE EXISTING BUILDING TO BECOME FAMILIAR WITH THE EXISTING BUILDING, INCLUDING FIELD VERIFYING EXISTING CONSTRUCTION MATERIALS AND PLAN CONFIGURATION, INCLUDING LOCATION OF EXISTING DOORS AND WALLS AS COMPARED TO THE DEMOLITION PLAN. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- 2 CONTRACTOR SHALL REVIEW AND COORDINATE ALL CONSTRUCTION OF PLUMBING, ELECTRICAL, STRUCTURAL, MECHANICAL, AND FIRE PROTECTION (PLUMBING, MECHANICAL, AND ELECTRICAL) AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
- 3 DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION ONLY (EVEN IF NOT NOTED) TO THE EXTENTS REQUIRED TO PERFORM NEW WORK AND REASONABLE INFERRABLE AND NECESSARY TO PRODUCE THE INDICATED RESULTS SHOWN ON THE RENOVATION DRAWINGS.
- 4 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING OR PATCHING REQUIRED TO COMPLETE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY. PATCHING SHALL BE RESTORED TO THE CONDITION EXISTING PRIOR TO THE CUTTING, FITTING, AND PATCHING, UNLESS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS.
- 5 CONTRACTOR SHALL INSURE CAPPING OR REMOVAL OF EXISTING PLUMBING, MECHANICAL, AND ELECTRICAL SHALL NOT AFFECT THE FUNCTION OF THE REMAING.

1	REMOVE EXISTING ACOUSTICAL LAY-IN CEILING GRID AND TILE. ALL EXISTING LIGHTS, HVAC GRILLS, DETECTORS, SPEAKERS, TELEMETRY DEVICES AND FIRE SPRINKLERS ARE TO BE REMOVED, AND STORED FOR POSSIBLE REINSTALLATION AS PART OF THE BASE BID. RE: PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS.
2	NOT USED
3	REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE, COORDINATE w/ OWNER FOR SALVAGE. RE: ELECTRICAL DRAWINGS.

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LEVEL 4 - DEMOLITION
RCP PLAN - AREA-C

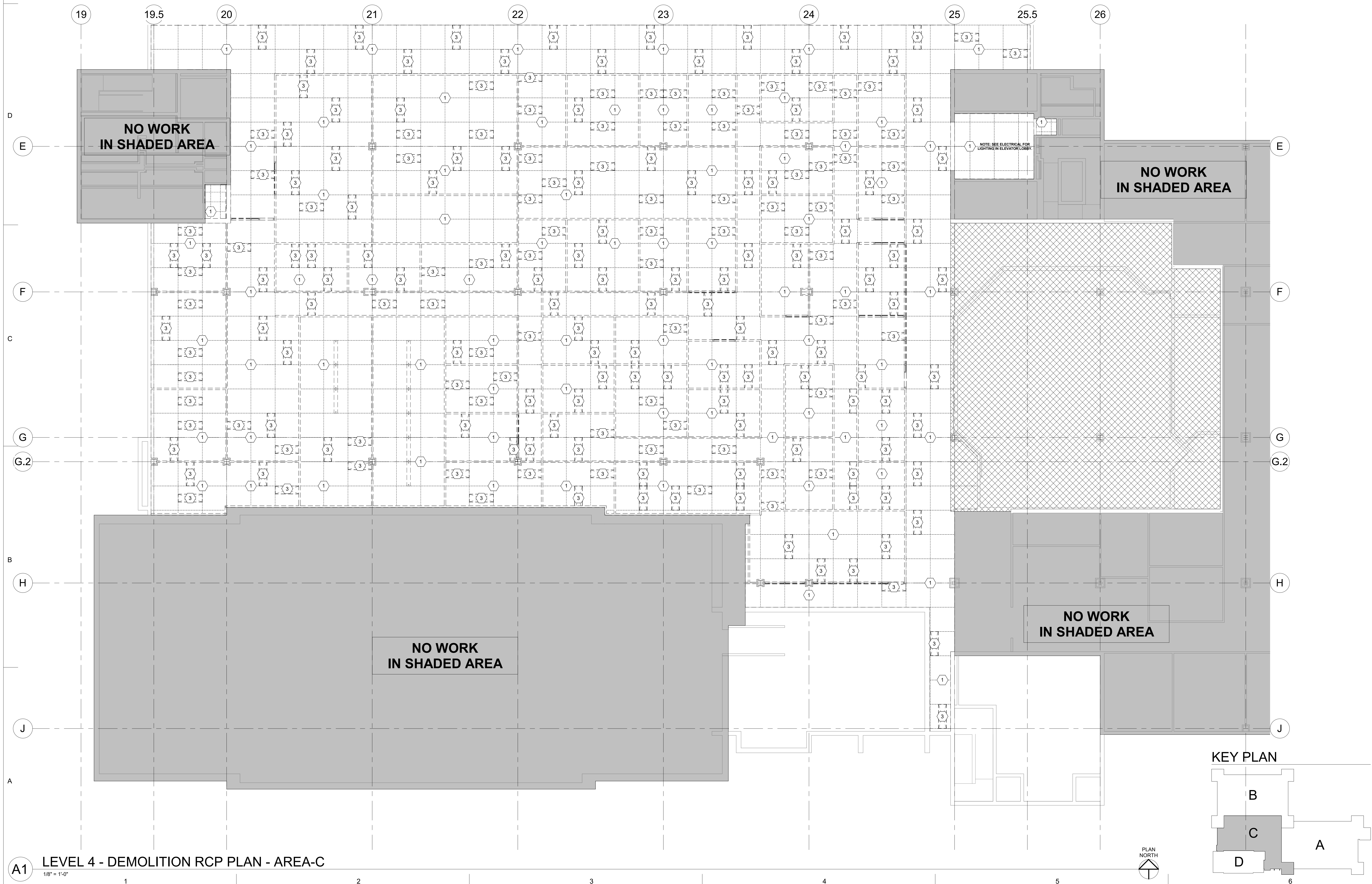
SHEET

DATE JUNE 17, 2026

PROJECT NUMBER 175825

AD104

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DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
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72201

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REVISIONS—

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LEVEL 4 - RENOVATION
FLOOR PLAN - AREA-B

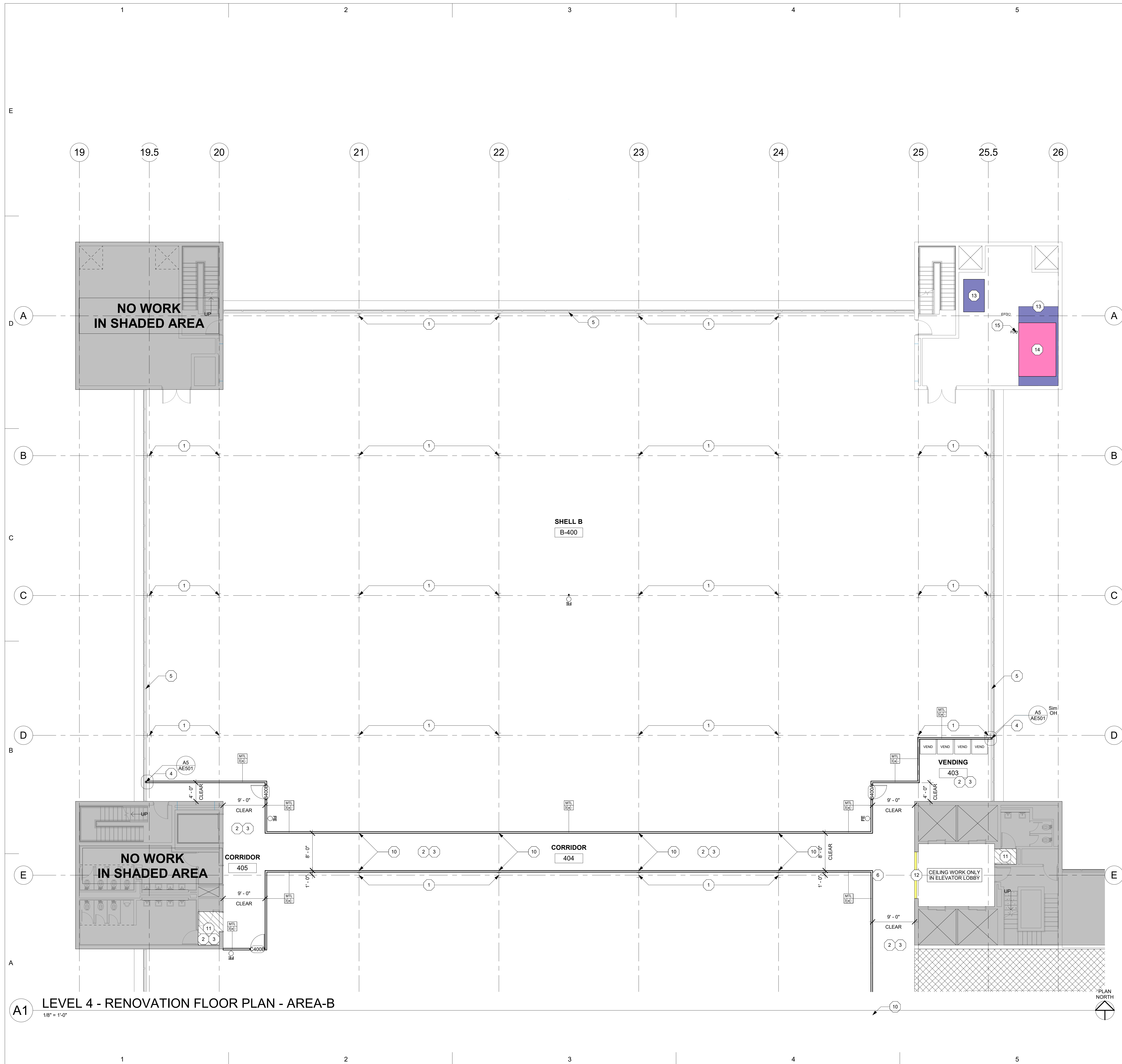
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DATE JUNE 17, 2026

PROJECT NUMBER 175825

AE101

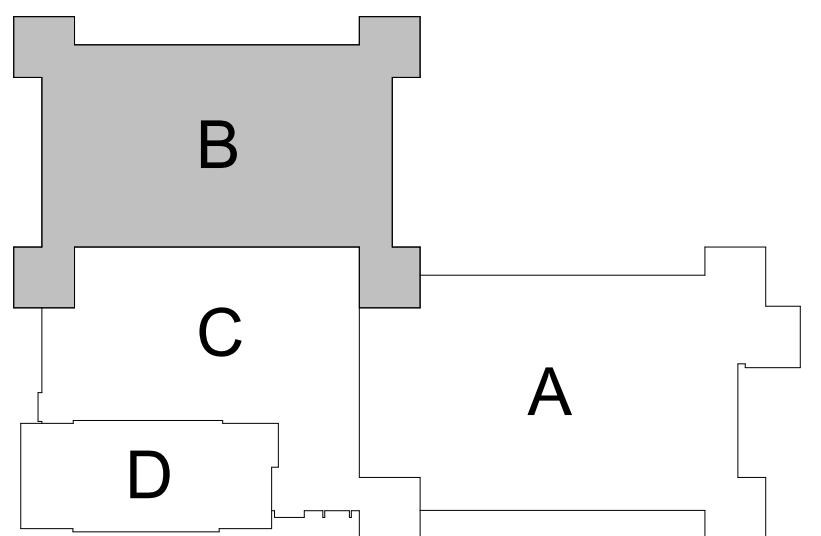
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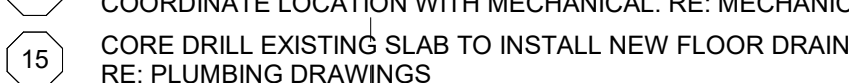


KEYED RENOVATION NOTES

- ALIK REPAIR MAY NOT BE USED ON THIS SHEET
- REPAIR ANY DAMAGE TO EXISTING FIREPROOFING ON EXISTING COLUMNS WITH TROWELED-APPLIED FIREPROOFING PATCH MATERIAL. BASIS OF DESIGN: UNIVERSAL FIREPROOFING PATCH BY TECHMAT SUPPLY (888) 575-3330, WWW.FIREPROOFING.US, OR APPROVED EQUIVALENT MATERIAL. SUBMIT PRODUCT DATA AND TEST REPORTS FOR REVIEW AND APPROVAL.
- INSTALL NEW FLOOR FINISH AS SCHEDULED.
- INSTALL NEW BASE AS SCHEDULED.
- EXTRUDED MILL FINISH ALUMINUM TRIM TO BE PAINTED TO MATCH SILL. BASIS OF DESIGN: MULTI-TIMBER CLASSIC SOUND BARRIER TRIM (BSP SYSTEM)
- REPAIR SUBSTRATE IF REQUIRED BEFORE INSTALLATION OF NEW PLASTIC LAMINATE. FURNISH AND INSTALL LAMINATE BY FORMICA CORPORATION, WILSONART LAMINATES, OR NEVAMARK TO MATCH EXISTING LAMINATE AS CLOSELY AS POSSIBLE. SUBMIT PRODUCT DATA AND ACTUAL LAMINATE COLOR SAMPLES FOR REVIEW AND APPROVAL.
- NEW SEMI-RECESSED STANDARD SIZE AED WALL CABINET WITH ALARM, AND 3D PROJECTION STYLE SIGNAGE.
- RE-INSTALL DESIGN AREA 100% STORE, PART # : AMP1650-S-SR & AMP 3000
- RE-INSTALL EXISTING ACCESSIBILITY LIFT BACK TO ITS ORIGINAL LOCATION. RE: ELECTRICAL DRAWINGS
- NEW STOREFRONT WINDOW SYSTEM AS SCHEDULED WITH LAMINATED GLAZING.
- NOT USED
- WALL CONTROL JOINT, FULL HEIGHT OF GYPSUM BOARD PARTITION, BOTH SIDES.
- INSTALL NEW GYPSUM BOARD, THICKNESS TO MATCH WHAT WAS REMOVED, TAPE & FLOAT, AND PREPARE SURFACE FOR FINAL PAINT FINISH, WITHIN THE MATCH AREA.
- INSTALL NEW ACCENT CARPET TILE AND TRANSITION STRIP WITHIN THE CASED OPENING TO ELAVET LOBBY, RE: FINISH SCHEDULE NOTE 1.
- WHERE HOUSE KEEPING PAD WAS REMOVED, INSTALL NEW CONCRETE SLAB TO MATCH EXISTING OR INSTALL NEW TOP COAT OF CONCRETE TO MATCH EXISTING CONCRETE. RE: FINISH SCHEDULE NOTE 1.
- NEW 4" HOUSE KEEPING PAD (CURB OR PAD) COORDINATE SIZE & THICKNESS WITH AIR HANDLER UNIT PER MANUFACTURER'S REQUIREMENTS. COORDINATE LOCATION WITH MECHANICAL RE: MECHANICAL DRAWINGS
- SCORE DRILL EXISTING SLAB TO INSTALL NEW FLOOR DRAIN.
- RE: PLUMBING DRAWINGS

KEY PLAN





SHEET NUMBER_____

SHEET NUMBER _____

1 THE NOTE "NO WORK IN SHADED AREA" INDICATES AREAS WHICH RECEIVE
2 NO ALTERATIONS OR FINISH RENOVATION TO THE INTERIOR OF THE ROOM.
3 GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DEMOLITION WORK THAT IS
4 NOT SHOWN ON DWG(S) IN ORDER TO PROCEED WITH NEW
5 CONSTRUCTION/WORK.
6 PROVIDE A CONTINUOUS BEAD OF CAULK AT THE PERIMETER OF ALL
7 DOOR GRIDS AND WINDOW GRIDS.
8 COORDINATE LOCATIONS OF LIGHT FIXTURES, BETWEEN ARCHITECTURAL AND
9 HVAC PLUMBING WITH PME SHEETS. NOTIFY DESIGN TEAM OF ANY DISCREPANCIES.
10 SEE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL
11 WORK. NOTIFY DESIGN TEAM OF ANY DISCREPANCIES.
12 CONFIRM LOCATIONS OF SECURITY CAMERAS IN COMMON AREAS WITH THE
13 CAPITAL POLICE BEFORE INSTALLATION. RE: ELECTRICAL DRAWINGS

1	NEW 2'-0" x 2'-0" ACOUSTICAL LAY-IN CEILING TILE AND GRID AS SCHEDULED
2	NEW 2x2 SUPPLY GRILLE, RE: MECHANICAL
3	NEW 2x2 RETURN GRILLE, RE: MECHANICAL
4	NEW 2x2 LED LIGHT FIXTURE, RE: ELECTRICAL
5	NEW EXIT LIGHT FIXTURE, RE: ELECTRICAL

ACT-1 2' x 2' LAY-IN CEILING TILE

INDICATES CEILING HEIGHT

SEE ELECTRICAL FOR LIGHT FIXTURE TYPES

LIGHTING FIXTURES

EXIT LIGHT

SEE MECHANICAL FOR SUPPLY/RETURN AIR GRILLE TYPES

SUPPLY GRILLE

RETURN AIR GRILLE



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SEAL —

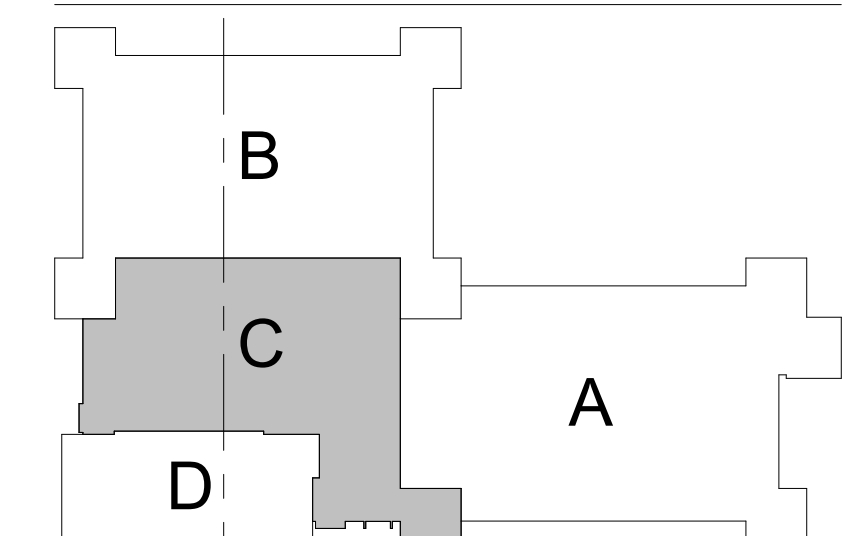
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SHEET _____
NAME _____
DATE _____ JUNE 17, 2026

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PLAN
NORTH


$$1/8'' = 1'-0''$$

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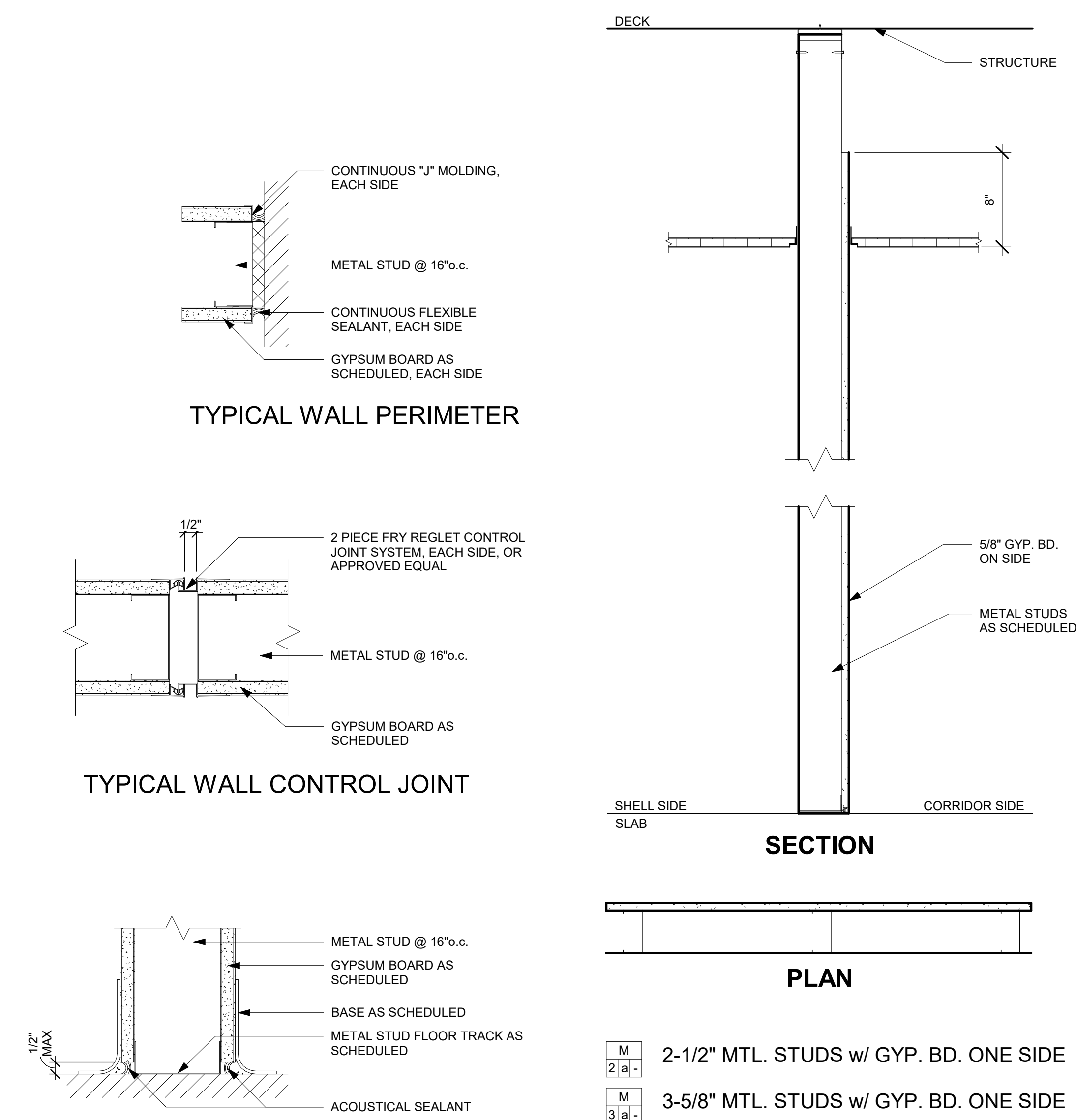
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NUMBER

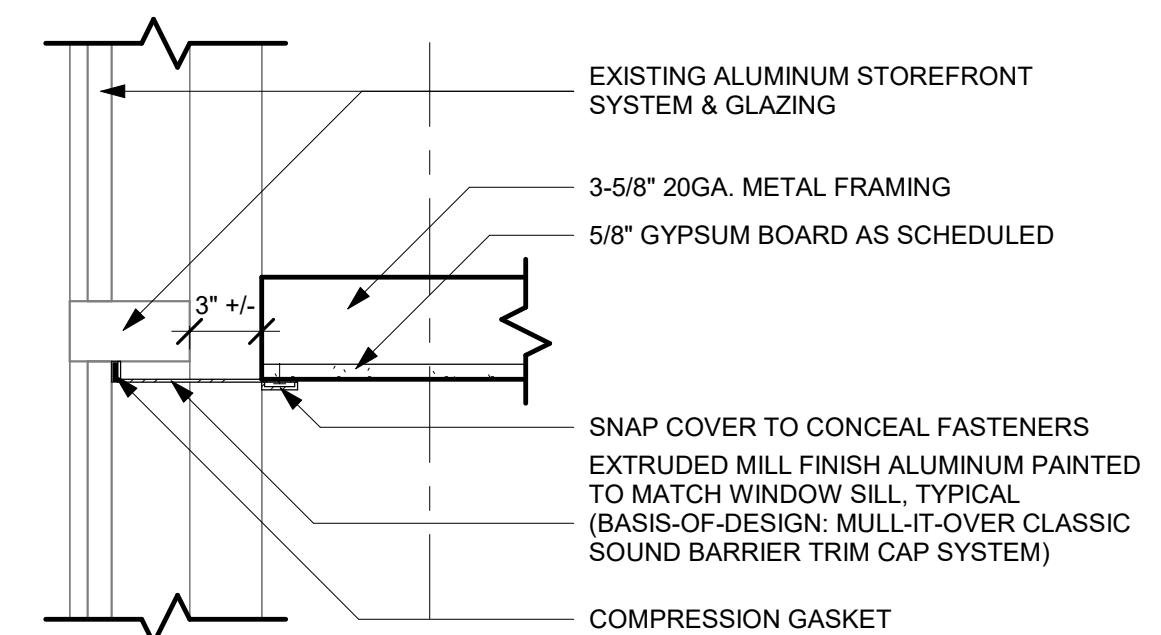
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TYPICAL FLOOR DETAIL

TYPICAL GYPSUM BOARD DETAILS PARTITION TYPES

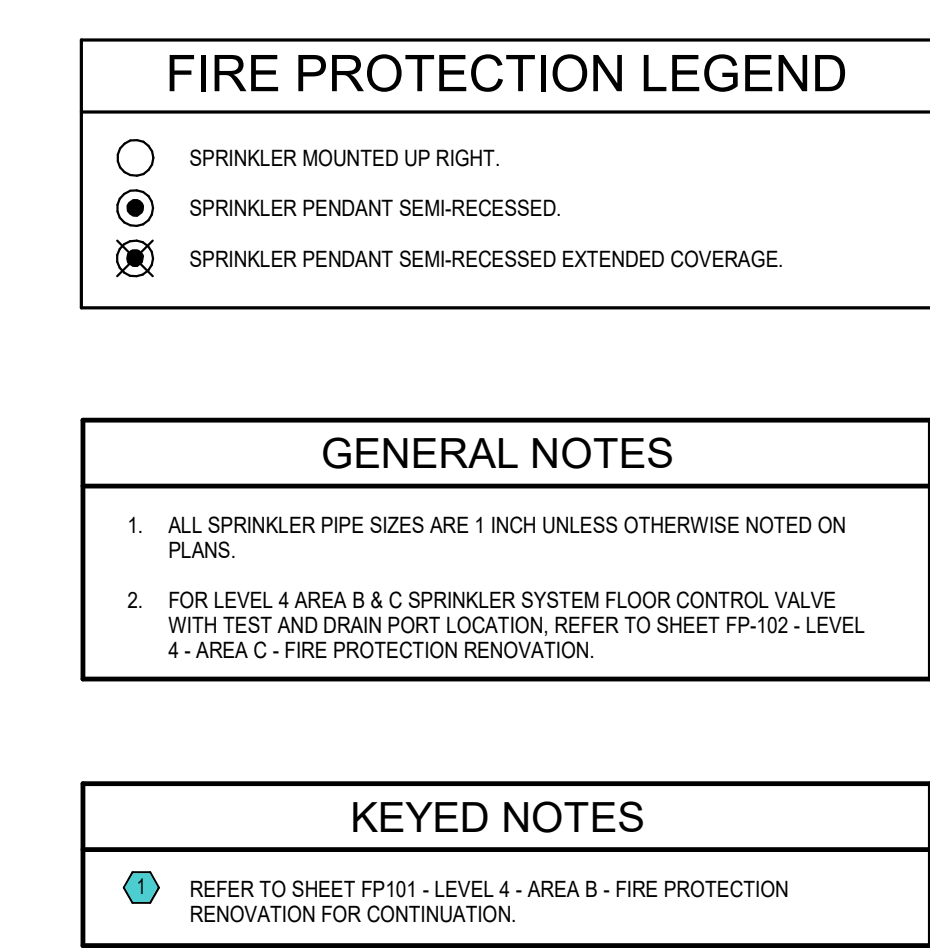


A5 PARTITION / STORFRONT DETAIL

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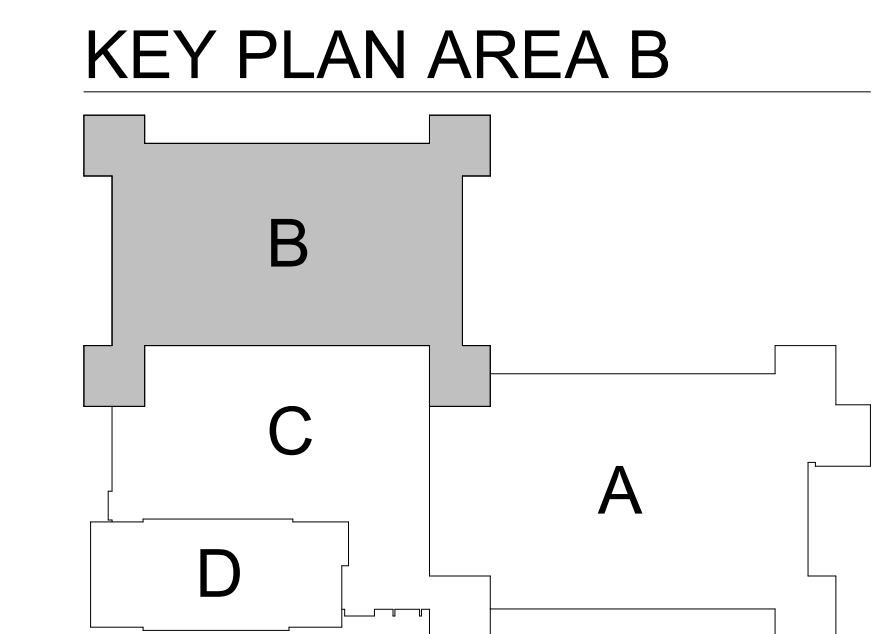


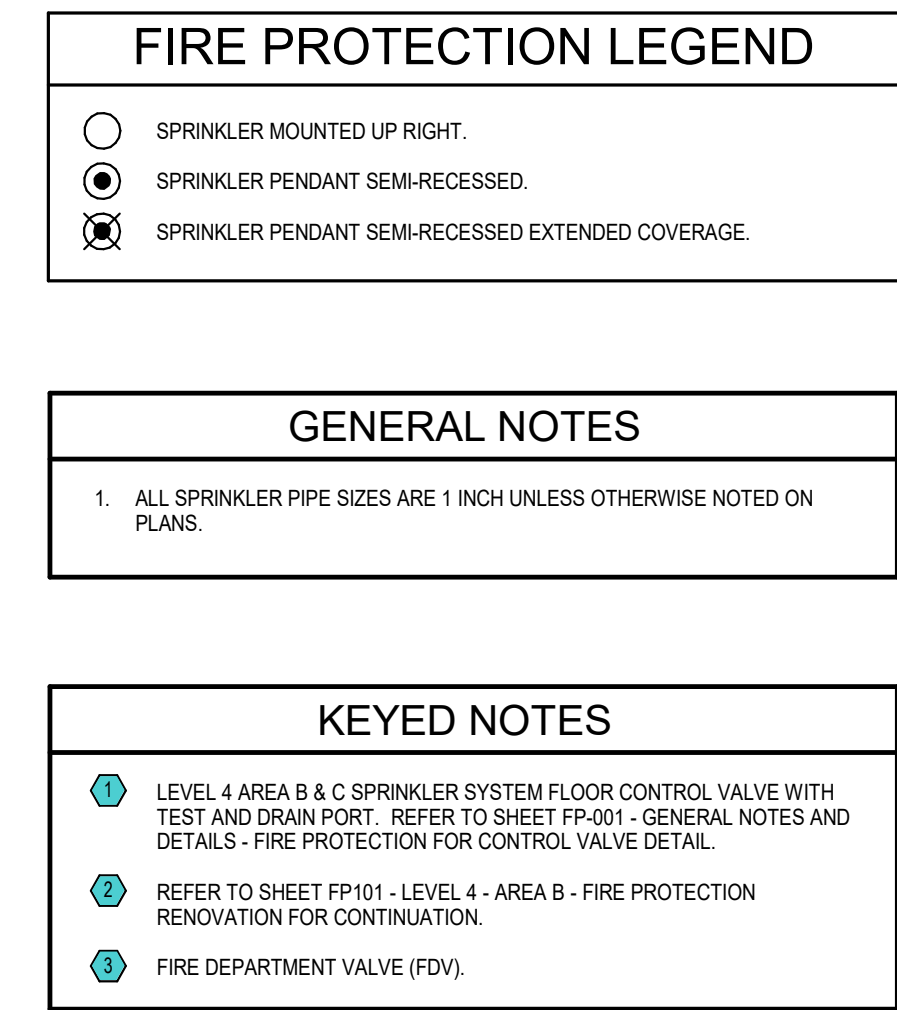
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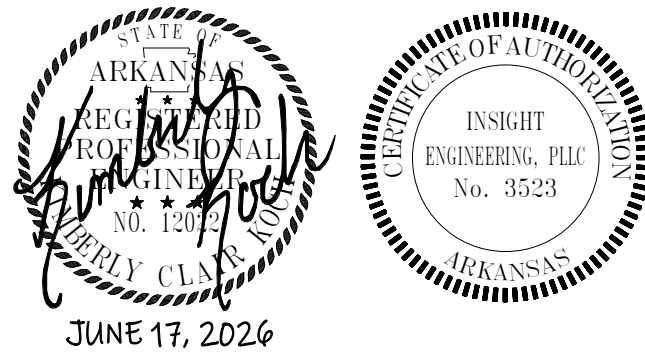
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DIVISION OF BUILDING AUTHORITY

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



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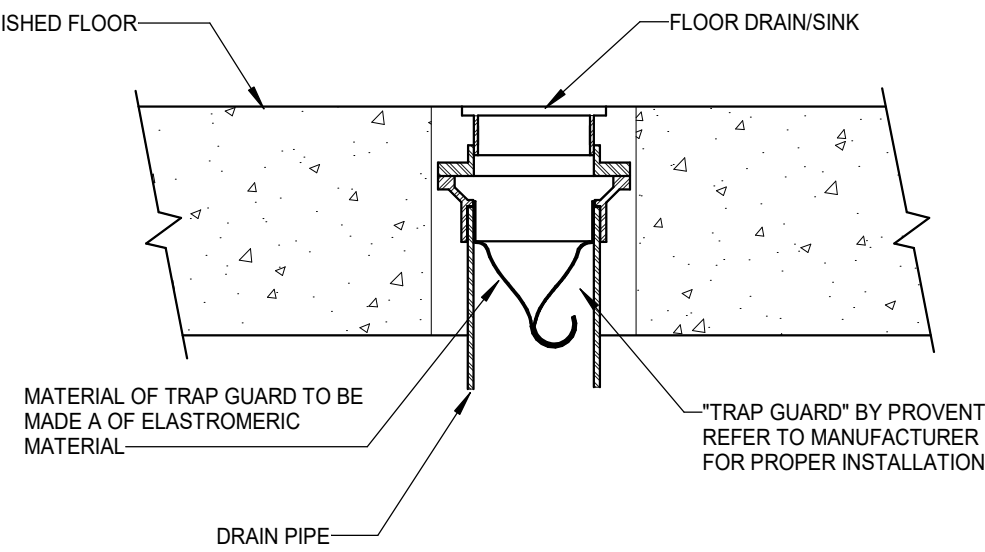
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PROJECT NUMBER 175825

SHEET NUMBER _____

2. ALL PIPING IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE ABOVE OR ABOVE A HARD SUSPENDED CEILING.
3. ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, CLEANOUTS, CONTROLS, ETC. COORDINATE LOCATION OF PANELS WITH MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
4. THE PIPING ROUTING AND CONSTRUCTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATION OR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF THE PIPING AND COORDINATING ROUTING OF ALL PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH OTHER TRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH AS OFFSETS W/UPPING NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCE SHALL BE PROVIDED AT AN ADDITIONAL COST.
5. ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITH STANDARD OF CARE FOR PROFESSIONAL. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTION, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGNED INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE AT NO ADDITIONAL COST INCLUDING INCLUDING ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
6. DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF THE PIPING AND COORDINATING ROUTING OF ALL PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH OTHER TRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUCH AS OFFSETS W/UPPING NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCE SHALL BE PROVIDED AT AN ADDITIONAL COST.
7. THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
8. ALL WORK SHALL NOT BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, AND LOCAL ORDINANCES. ALL PLUMBING MATERIALS, INSTALLATION METHODS, AND SYSTEMS SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS; THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS CONTRADICT CODES OR CONSTRUCTION MORE STRINGENT THAN CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
9. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
10. ALL DOMESTIC WATER PIPING SHALL CONFORM TO THE REQUIREMENTS OF THE ANSI SAFETY CODE AND BE FREE FROM ALL DEFECTS AND BE PROPERLY INSTALLED.
11. STERILIZE THE ENTIRE WATER DISTRIBUTION SYSTEM PER THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
12. DOMESTIC WATER SYSTEM WASTE, SOIL, AND VENT SYSTEM SHALL BE TESTED PER LOCAL AUTHORITY HAVING JURISDICTION TEST AND OBTAIN APPROVAL ON ALL UNDERGROUND PIPING FROM ADMINISTRATIVE AUTHORITY HAVING JURISDICTION PRIOR TO COVERING WORK.
13. PLUMBING CONTRACTOR SHALL PROVIDE INITIAL START-UP OF ALL SYSTEMS INCLUDED IN THE PLUMBING WORK.
14. ALL EXPOSED PIPING BELOW VALVARIUS'S DESIGNATED AS HANDICAPPED SHALL BE TOTALLY INSULATED.
15. ALL NON-DRAINAGE PIPING SHALL BE RUN/LEAVE AND GENERALLY FREE OF TRAPS AND UNNECESSARY BENDS, ARRANGED TO CONFORM TO THE BUILDING REGULATIONS AND TO SUIT THE NECESSITIES OF CLEARANCES FOR OTHER MECHANICAL WORK. PROVIDE ADEQUATE CLEARANCES FOR ALL PIPING TO BE UNOBTAINABLE DURING MAINTENANCE OR REPAIRS.
16. ALL EQUIPMENT, PIPING, ETC., SHALL BE SUPPORTED AS DETAILED AND/or SPECIFIED. PROVIDE ADEQUATE SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION/FREE, RIGID INSTALLATION.
17. PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
18. PROVIDE UNIONS OR FLANGES AT PIPING CONNECTIONS TO EQUIPMENT TO ALLOW DISASSEMBLY FOR MAINTENANCE. ARRANGE PIPING TO ALLOW FULL PIPING FOR EQUIPMENT REMOVAL.
19. PROVIDE ESCUTCHEONS FOR EXPOSED PIPING PENETRATIONS INTO FINISHED ROOMS.
20. PIPING, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL, SWITCHBOARDS, PANELBOARDS, DISTRIBUTION DEVICES, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING SPACE FOR ELECTRICAL INSTALLATION OF ELECTRICAL EQUIPMENT, EXTENDING FROM THE FRONT AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.28.
21. A WATER-HAMMER ARRESTOR SHALL BE INSTALLED WHERE QUICK-CLOSING VALVES ARE UTILIZED. WATER-HAMMER ARRESTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING FIXTURE / EQUIPMENT TO REMAIN.		BALL VALVE
	EXISTING FIXTURE / EQUIPMENT TO BE REMOVED.		GATE VALVE
	NEW FIXTURE / EQUIPMENT.		CHECK VALVE
	EXISTING PIPING TO REMAIN.	P-1	PLUMBING FIXTURE / EQUIPMENT DESIGNATION
	EXISTING PIPING TO BE REMOVED.	FD	FLOOR DRAIN
	NEW PIPING	RD	ROOF DRAIN
	SANITARY SEWER (SS)	ORD	OVERFLOW ROOF DRAIN
	VENT (V)	SD	STORM DRAIN
	COLD WATER (CW)	VTRU	VENT THRU ROOF
	HOT WATER (HW)	CO	CLEANOUT PLUG
	HOT WATER RETURN (HWR)	FOO	FLOOR CLEANOUT
	STORM DRAIN	WCD	WALL CLEANOUT
	OVERFLOW STORM DRAIN	COTG	CLEANOUT TO GRADE
		DCOTG	DOUBLE CLEANOUT TO GRADE
			RISER DESIGNATION
			CONNECT TO EXISTING.
			POINT OF DEMOLITION.
			REVISION DELTA



B4 TRAP-GUARD DETAIL
NOT TO SCALE:

DESIGNATION	FIXTURE	DESCRIPTION	SIZE	PIPE CONNECTION SIZE		
				COLD WATER	HOT WATER	TRAP
FD-1	FLOOR DRAIN	ZURN ZN-415-J5" WITH CAST IRON BODY AND RECESSED RIM NICKEL BRONZE STRAINER	AS NOTED	-	-	-

MANUFACTURER AND MODEL NUMBERS LISTED ARE BASIS OF DESIGN, APPROVED EQUALS ARE ALLOWED UNLESS OTHERWISE NOTED



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[illegible]

LEVEL 4 - PLUMBING
DEMOLITION

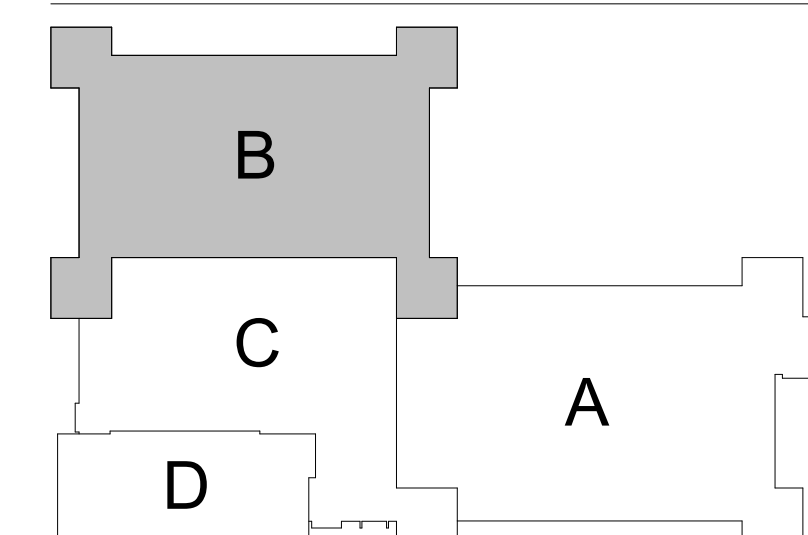
SHEET _____

DATE JUNE 17, 2021

PROJECT NUMBER 17582

PD101

SHEET NUMBER _____

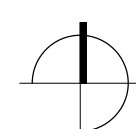


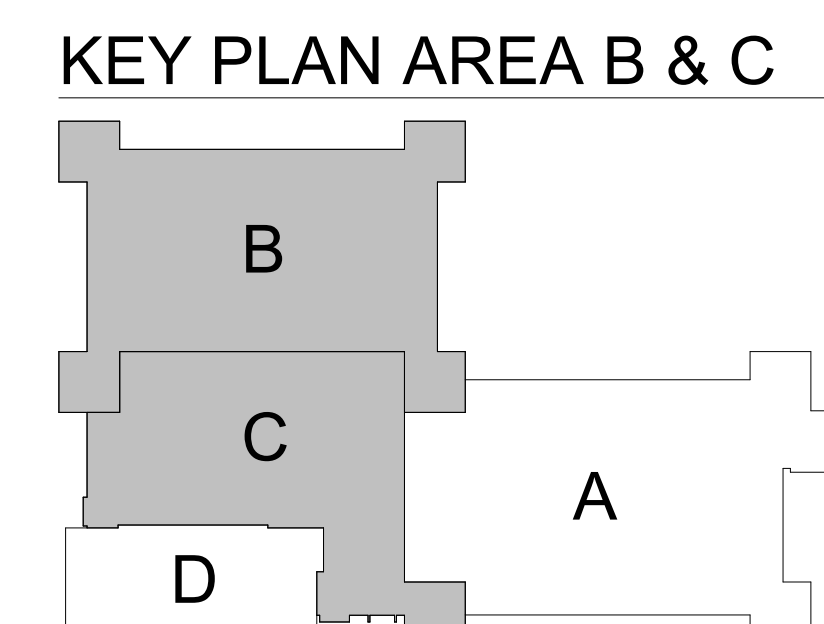
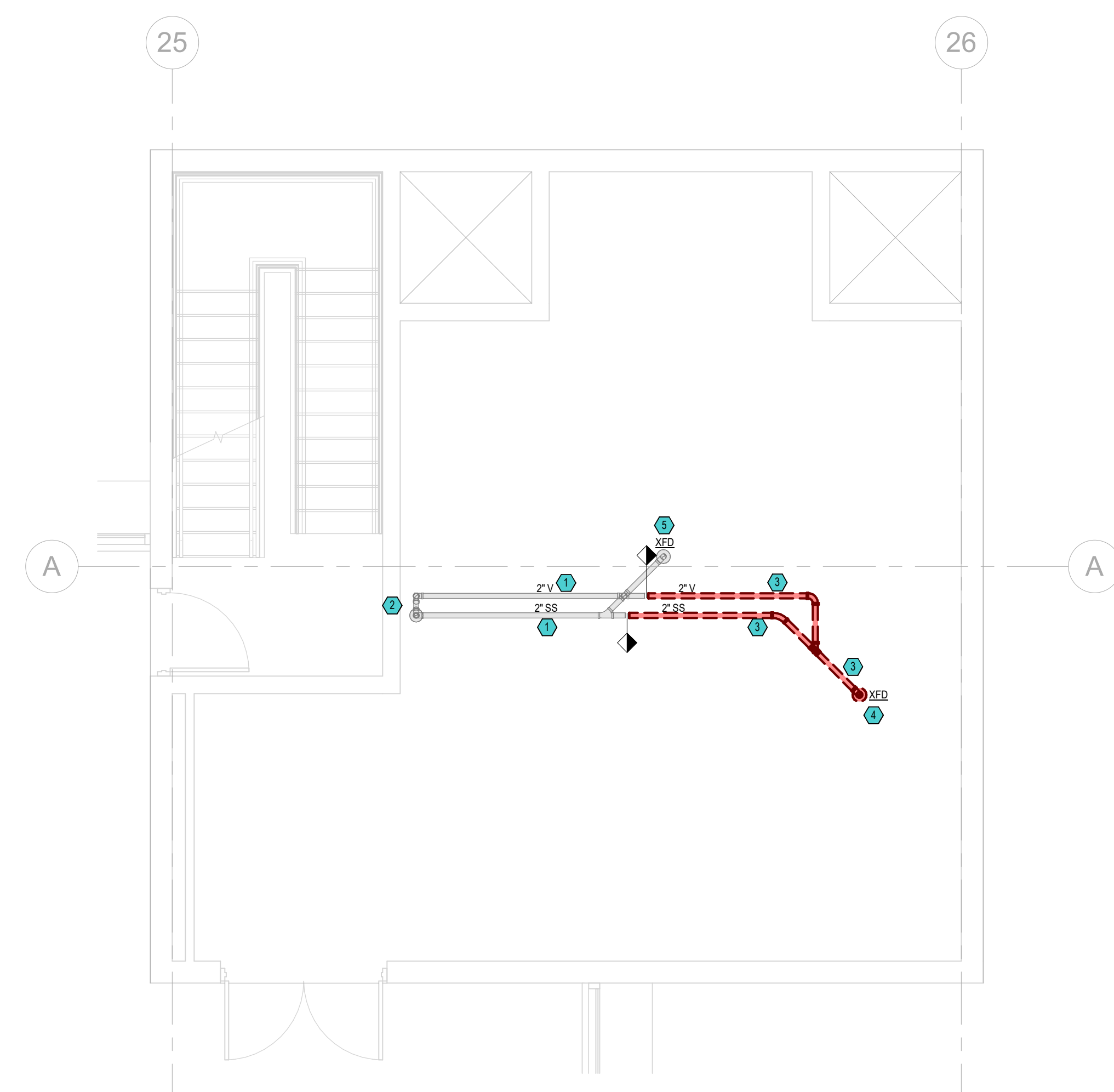
DEMOLITION KEYED NOTES

- | | |
|---|---|
| 1 | EXISTING FIXTURE TO REMAIN. |
| 2 | REMOVE EXISTING FIXTURE AND ASSOCIATED PIPING. CA |

REFER TO SHEETS PD201
PL202 FOR DEMOLITION
PLUMBING WORK IN THIS
MECHANICAL ROOM

LEVEL 4 - AREA B - PLUMBING DEMOLITION





DEMOLITION KEYED NOTES	
1	2" SANITARY SEWER (SS) AND 2" VENT (V) LOCATED BELOW FLOOR AND SUBSTRUCTURE.
2	EXISTING SANITARY SEWER (SS) AND VENT (V) RISER PIPING.
3	2" SANITARY SEWER (SS) AND 2" VENT (V) LOCATED BELOW FLOOR AND SUBSTRUCTURE TO BE REMOVED.
4	EXISTING FLOOR DRAIN TO BE REMOVED.
5	EXISTING FLOOR DRAIN TO REMAIN IN PLACE.

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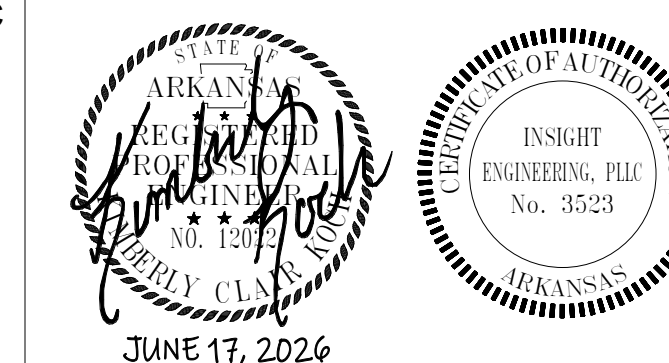
DBA PROJECT
6152602
100% CD's

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4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
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REVISIONS _____

[illegible]

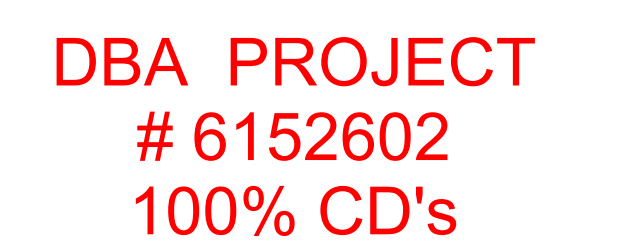
MECHANICAL ROOM -
AREA-B & AREA C -
PLUMBING DEMOLITION

SHEET _____

DATE JUNE 17, 202PROJECT NUMBER 1758

PD201

SHEET NUMBER _____

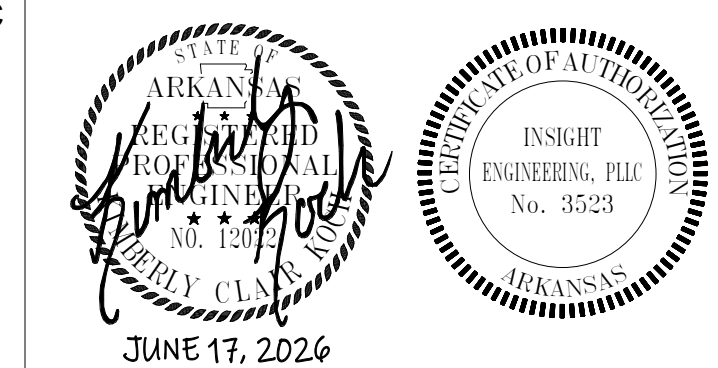


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[illegible]

LEVEL 4 - PLUMBING RENOVATION

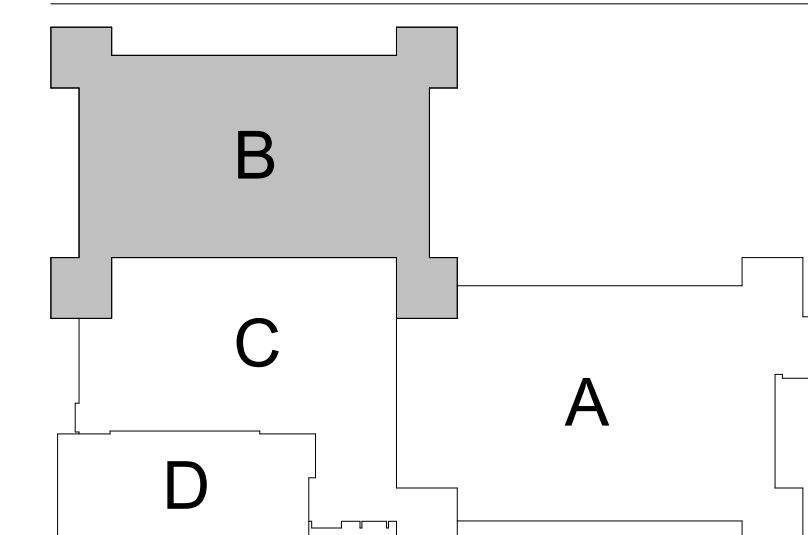
SHEET NAME _____

DATE JUNE 17, 2026

PROJECT NUMBER 175825

PL101

SHEET NUMBER _____



REFER TO SHEETS PL201 &
PL202 FOR RENOVATION
PLUMBING WORK IN THIS
MECHANICAL ROOM

A1 LEVEL 4 - AREA B - SANITARY SEWER RENOVATION
1/8" = 1'-0"

$1/8'' = 1'-0''$

KEYED NOTES	
1	2" SANITARY SEWER (SS) AND 2" VENT (V) LOCATED BELOW FLOOR AND SUBSTRUCTURE.
2	EXISTING SANITARY SEWER (SS) AND VENT (V) RISER PIPING.

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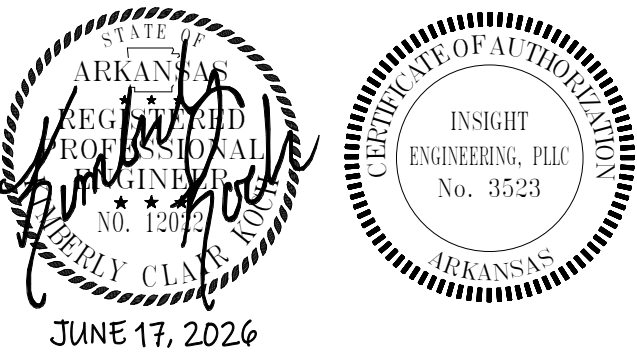
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4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

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[illegible]

MECHANICAL ROOM - AREA-B & AREA-C - PLUMBING

SHEET _____

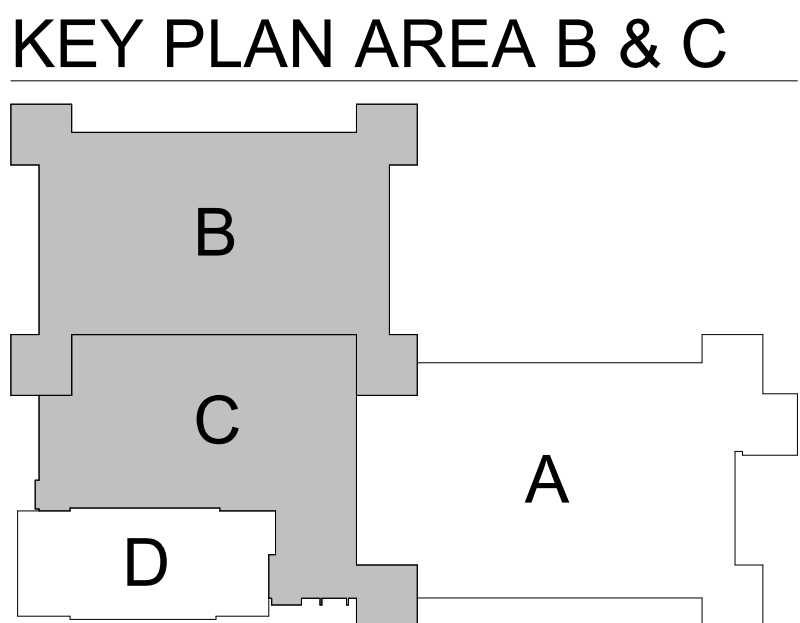
DATE JUNE 17, 2026PROJECT NUMBER 175825

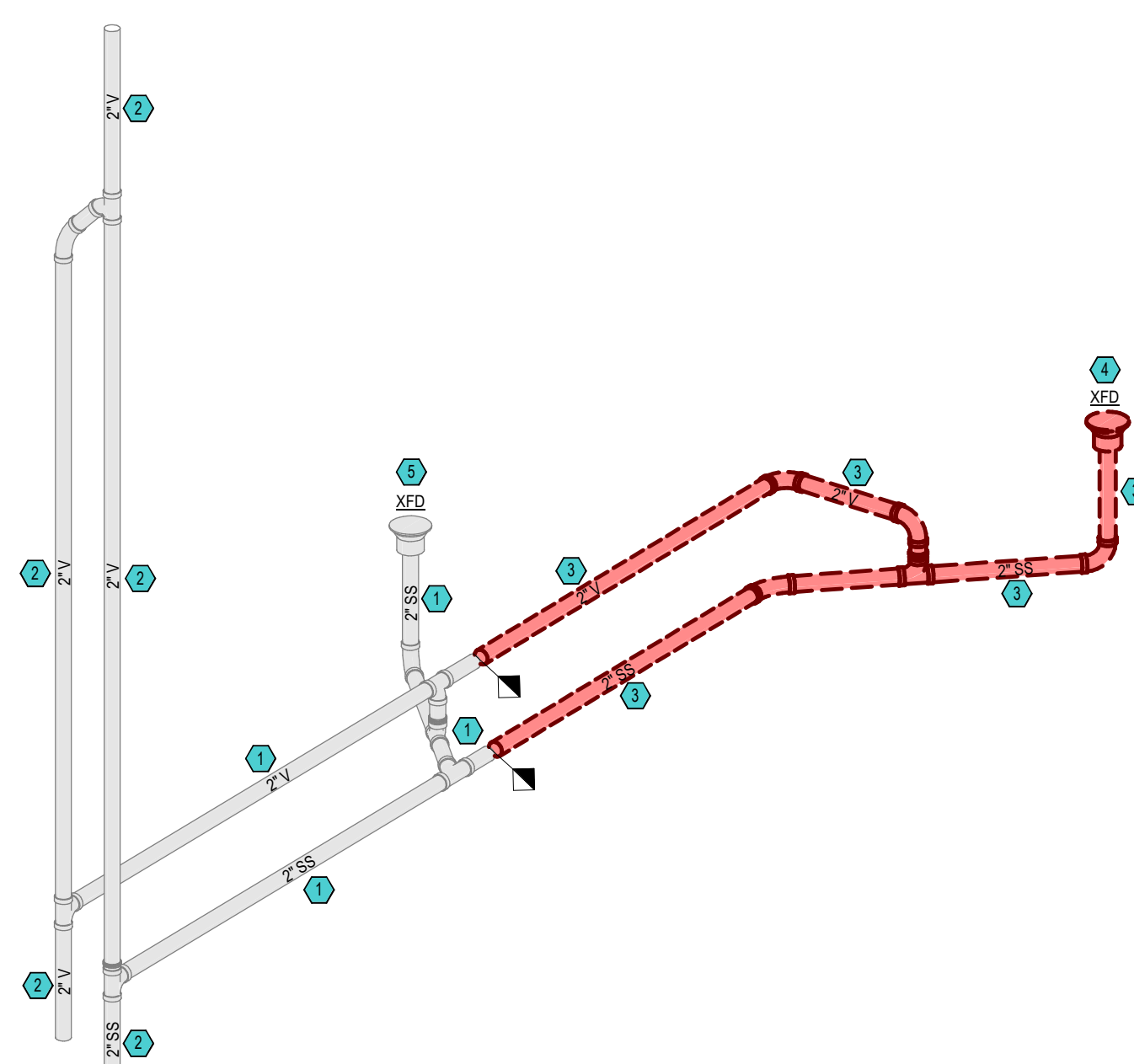
PL201

SHEET NUMBER _____

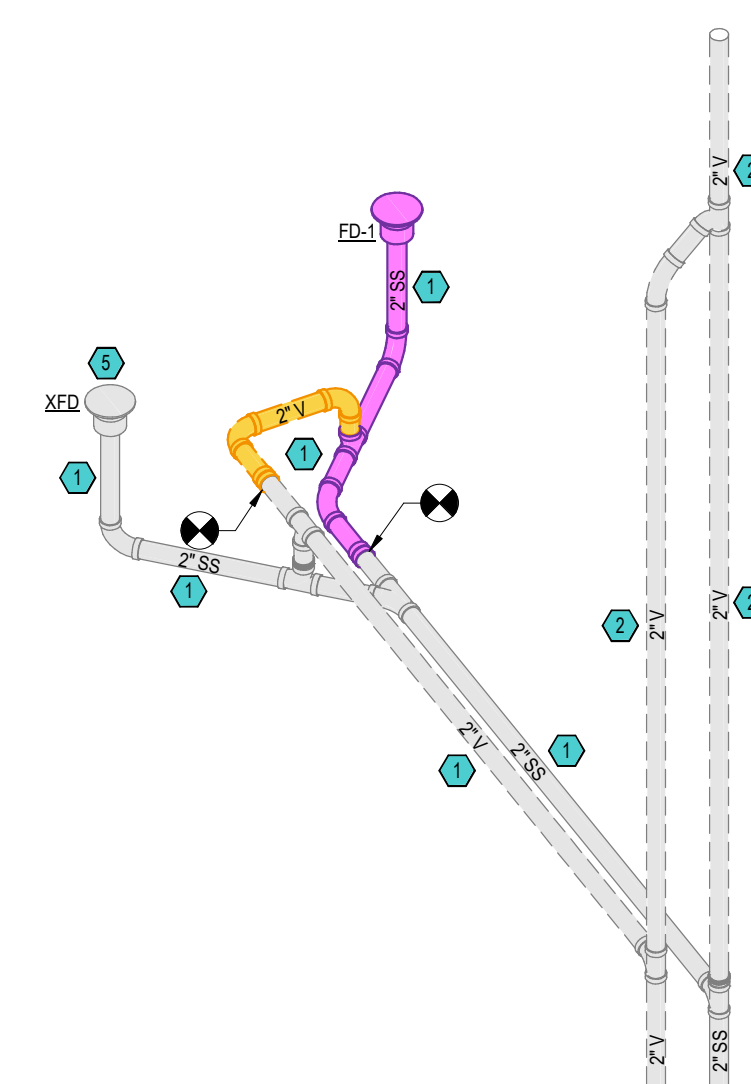
 B1 MECHANICAL ROOM - AREA-B - PLUMBING
1/4" = 1'-0"

 B4 MECHANICAL ROOM - AREA-C - PLUMBING
1/4" = 1'-0"

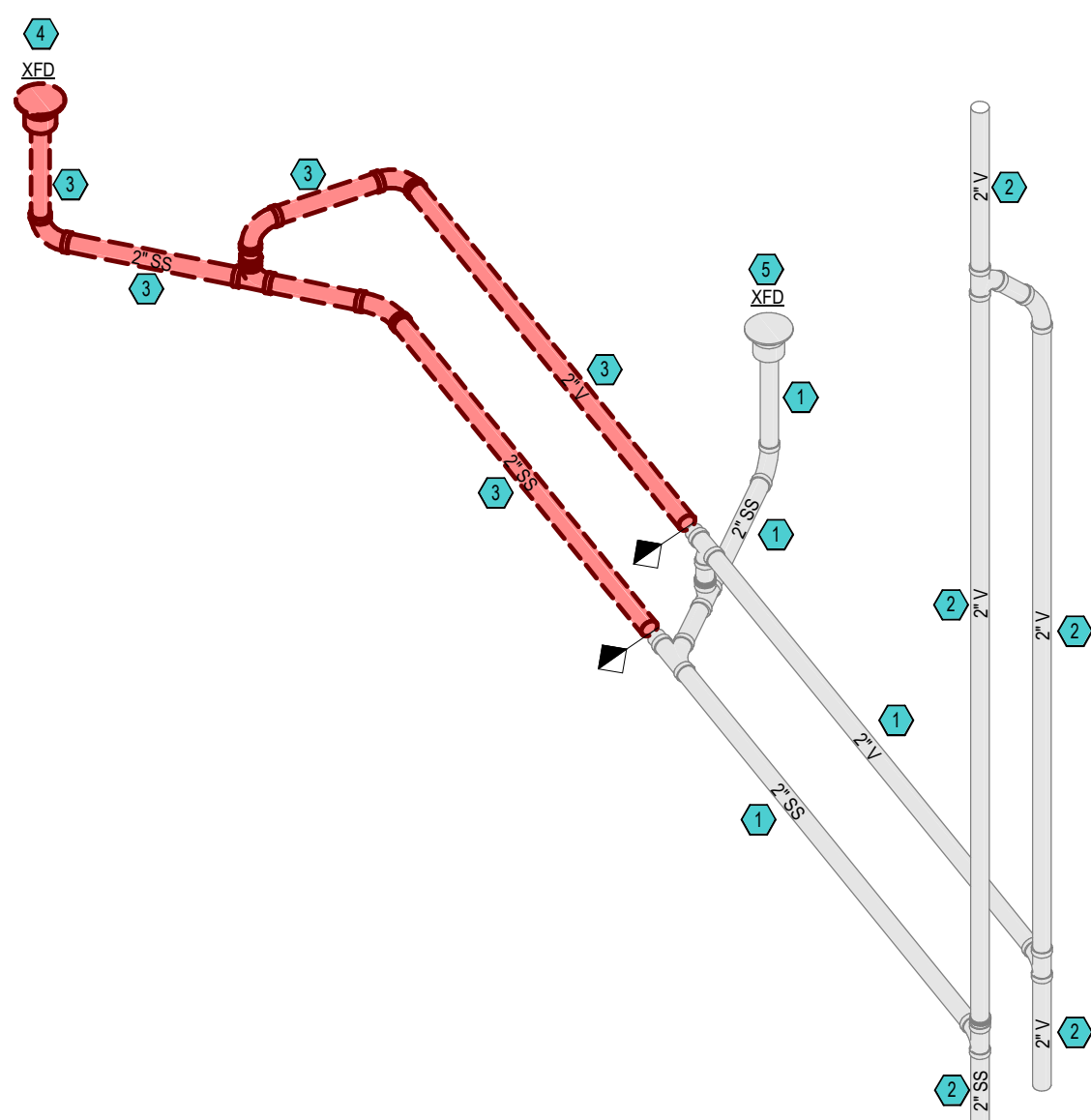




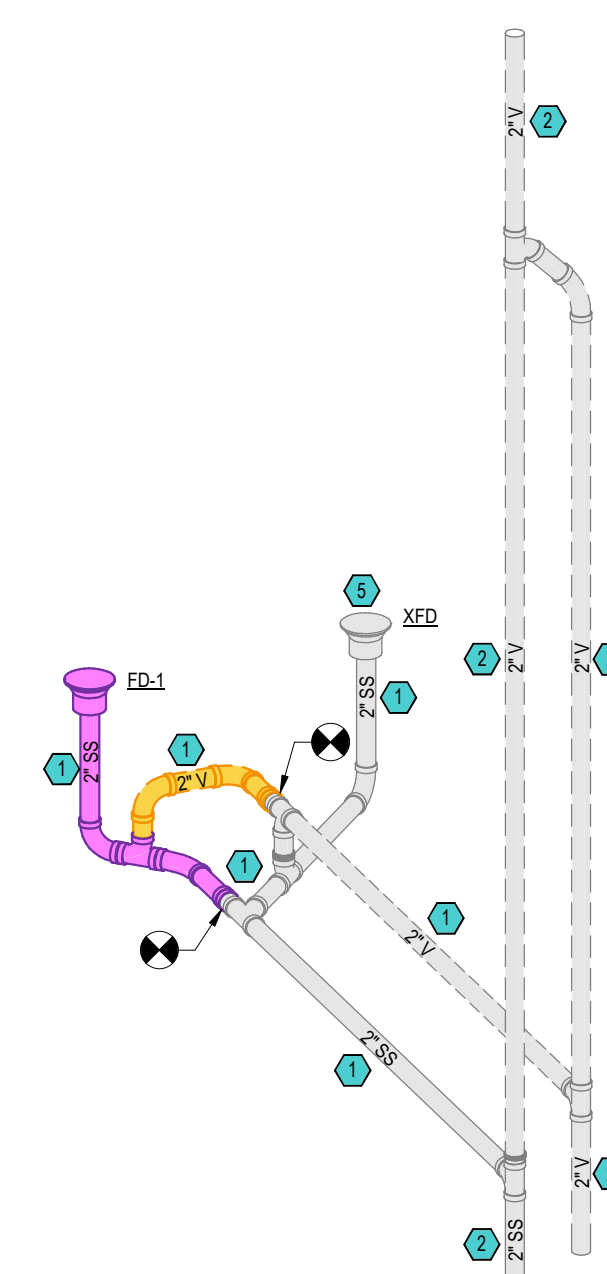
C1 3D - MECHANICAL ROOM - AREA-B - PLUMBING DEMOLITION
NOT TO SCALE:



C4 3D - MECHANICAL ROOM - AREA-B - PLUMBING
NOT TO SCALE:



A1 3D - MECHANICAL ROOM - AREA-C - PLUMBING DEMOLITION
NOT TO SCALE:



A4 3D - MECHANICAL ROOM - AREA-C - PLUMBING
NOT TO SCALE:

KEYED NOTES	
1	2" SANITARY SEWER (SS) AND 2" VENT (V) LOCATED BELOW FLOOR AND SUBSTRUCTURE.
2	EXISTING SANITARY SEWER (SS) AND VENT (V) RISER PIPING.
3	2" SANITARY SEWER (SS) AND 2" VENT (V) LOCATED BELOW FLOOR AND SUBSTRUCTURE TO BE REMOVED.
4	EXISTING FLOOR DRAIN TO BE REMOVED.
5	EXISTING FLOOR DRAIN TO REMAIN IN PLACE.

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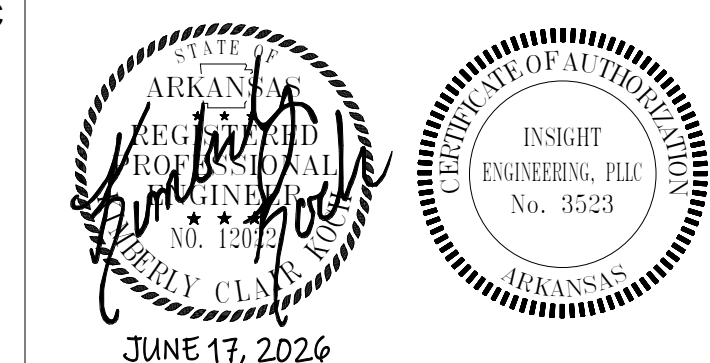
DBA PROJECT
6152602
100% CD's

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[illegible]

3D VIEWS MECHANICAL ROOM - AREA-B & AREA C - PLUMBING

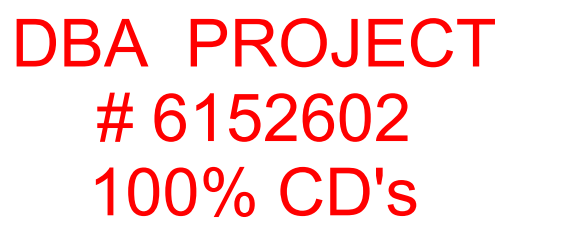
SHEET _____
NAME _____

DATE _____ JUNE 17, 2026

PROJECT NUMBER 175825

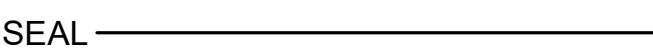
PL202

SHEET NUMBER _____



4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

PROJECT NAME _____



REVISIONS—

GENERAL NOTES AND LEGEND - HVAC

DATE JULY 13, 2026

PROJECT NUMBER 175825

SHEET NUMBER _____

1. ALL PIPING AND DUCTS IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE A HARD SUSPENDED CEILING.
2. THE FIRST FIGURE OF DUCT SIZE INDICATES DIMENSIONS OF FACT SHOW OR INDICATED. DUCT SIZE ARE NET INSIDE DIMENSIONS.
3. ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAMPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. CONSTRUCTION OF MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
4. TOTAL STATIC PRESSURE NOTED IN THE SCHEDULES ALREADY DUCT SYSTEM, TERMINAL UNITS, FILTERS, COLLS, ETC. LOSS FOR FILTERS SHALL BE FOR FILTERS AT 50% LOAD.
5. FOR TYPICAL WATER PIPING CONNECTIONS TO EQUIPMENT, SEE STANDARD EQUIPMENT DATA SHEET.
6. WATER PIPE CONNECTIONS TO AIR HEATING AND COOLING COLLS SHALL BE MADE TO PROVIDE CONTINUOUS FLOW BETWEEN WATER AND AIR.
7. ALL DUCT AND PIPE ROUTING AND CONNECTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATIONS OR WITH ALL ANCUILLARY ITEMS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. CONTRACTOR SHALL CORRECTLY INDICATE LOCATION OF ALL DUCT AND PIPE ROUTING AND CONNECTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE.
8. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS SUCH AS ADDING PIPING OR DUCTWORK NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCE SHALL BE PROVIDED AT NO ADDITIONAL COST.
9. ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSIONAL. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSURANCE, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDED, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETE WORK OF WORK.
10. DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED AS A BASIS FOR INSTALLATION. DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDED, AT NO ADDITIONAL COST, CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION FOR ALL AND ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY PHYSICAL RELEASE OF DRAWINGS OR SPECIFICATIONS OR ATTACHMENT OF SHEETS OR OTHER ADDENDUM INFORMATION.
11. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATION OR SERVICE AS SPECIFIED. ANY EQUIPMENT SUBSTITUTIONS SHALL BE APPROVED BY THE ARCHITECT. ANY EQUIPMENT SUBSTITUTIONS SHALL BE IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EXASE OF OPERATION AND SERVICE TO THE OWNER.
12. ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. DESIGN OF MECHANICAL SYSTEMS IN THESE AREAS IS BASED ON INFORMATION PROVIDED BY OTHERS. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
13. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
14. ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT. ACCESS PANELS SHALL BE CONVENIENTLY LOCATED WITH REFERENCE TO THE NEAREST ACCESSIBLE CORRIDOR OR LOCATION OF ACCESS PANELS SHALL BE WITHIN REACH OF THE OPERATOR.
15. DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD CLASS A
16. COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL, REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
17. VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
18. LOCATE THERMOSTATS AT 48" ABOVE FINISH FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHERS FOR EQUIPMENT, FURNITURE, AND DOOR SWINGS.
19. ALL EQUIPMENT, DUCTWORK, ETC. SHALL BE SUPPORTED AS DETAILER AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION FREE, RIGID INSTALLATION.
20. DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.
21. DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED PLAT BLACK.
22. PROVIDE AND INSTALL SMOOTH TUNN RADIIUS ELBOWS IN ALL 180-DEGREE 90° ELBOWS AND TEES, UNLESS NOTED OTHERWISE.
23. EXHAUST DUCTS SHALL TERMINATE IN ACCORDANCE WITH ASHRAE 170-2013 AND BE EQUIPPED WITH A BACKDRAFT DAMPER.
24. CONTRACTOR SHALL PROVIDE ALL AUTOMATIC TEMPERATURE CONTROLS INCLUDING THERMISTATS AND ALL MISCELLANEOUS APPURTENANCES TO MEET THE INTENT OF THESE DOCUMENTS.
25. PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING, DUCTWORK, OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
26. PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE EXTENDED WITHIN THE REQUIRED SPACE FOR ELECTRICAL EQUIPMENT. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIRED SPACE TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

SYMBOL	DESCRIPTION
	EXISTING EQUIPMENT / DUCTWORK / PIPING TO BE DEMOLISHED
	EXISTING EQUIPMENT TO REMAIN
	EQUIPMENT
	SUPPLY AIR DUCTWORK
	OUTSIDE AIR DUCTWORK
	RETURN AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	EXISTING DUCTWORK TO REMAIN
	CHILLED WATER SUPPLY (CHS) PIPING
	CHILLED WATER RETURN (CHR) PIPING
	HEATING WATER SUPPLY (HWS) PIPING
	HEATING WATER RETURN (HWR) PIPING
	CONDENSATE DRAIN OR DRAIN (D) PIPING
	NATURAL GAS (NG) PIPING
	REFRIGERANT (REFG) PIPING (SUCTION & LIQUID)
	EXISTING PIPING TO REMAIN
	DUCT ELEVATION CHANGE (RISE) (ARROW FOLLOWS AIRFLOW DIRECTION)
	DUCT ELEVATION CHANGE (FALL) (ARROW FOLLOWS AIRFLOW DIRECTION)
	SUPPLY FLEXIBLE DUCT
	RETURN FLEXIBLE DUCT
	EXHAUST FLEXIBLE DUCT
	SUPPLY SIDE WALL GRILLE
	RETURN SIDE WALL GRILLE
	EXHAUST SIDE WALL GRILLE
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE
	SMOKE DAMPER
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	RECT. AND/OR ROUND DUCT 90° 1X RADIUS ELBOW
	RECT. AND/OR ROUND DUCT 90° 1.5X RADIUS ELBOW
	RECT. AND/OR ROUND DUCT 45° 1X RADIUS ELBOW
	RECT. ELBOW (WITH TURNING VANES)
	RECT. ELBOW (WITHOUT TURNING VANES)
	THERMOSTAT WIRE
	THERMOSTAT
	POINT OF CONNECTION TO EXISTING
	POINT OF DEMOLITION
	REVISION DELTA
	MANUAL BALANCING DAMPER
	STREAMLINE CONNECTION (RECT. TO ROUND)
	STREAMLINE CONNECTION (RECT. TO RECT.)
	STREAMLINE CONNECTION WITH MANUAL VOLUME DAMPER (RECT. TO ROUND)
	GRILLE DESIGNATION (GRILLE SCHEDULE DESIGNATION / CFM AIRFLOW)
	SINGLE LINE CONTINUATION
	AIR FLOW ARROW
	FLOW ARROW
	SUPPLY AIR DUCT
	RETURN AIR DUCT
	EXHAUST AIR DUCT
	CUBIC FEET PER MINUTE
	ROUND DIAMETER
	BALL VALVE

1. EXISTING DUCTWORK, BOXES AND GRILLES ARE SHOWN BASED ON EXISTING PLANS AND GENERAL SURVEY. ADDITIONAL DUCTWORK AND GRILLES MAY BE PRESENT. DEMOLISH ALL EXISTING BOXES AND DOWNSTREAM LOW PRESSURE DUCTWORK SERVING SPACE. DEMOLISH ALL DUCTWORK FROM HEATING ONLY AHU. ADVISE ENGINEER IF ANY HVAC SERVING SPACES OUTSIDE OF AREA OF CONSTRUCTION IS FOUND PRIOR TO DEMOLITION.

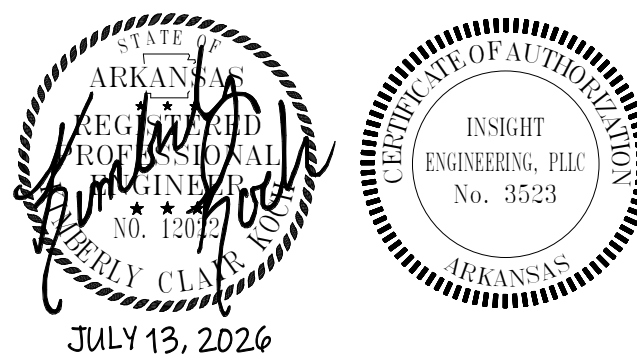
500 Main Street, Suite 300
North Little Rock, AR 72114
Phone: 501-758-7443
Fax: 501-753-7309
www.taggarch.com



DIVISION OF BUILDING AUTHORITY

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



SEAL _____

REVISIONS _____

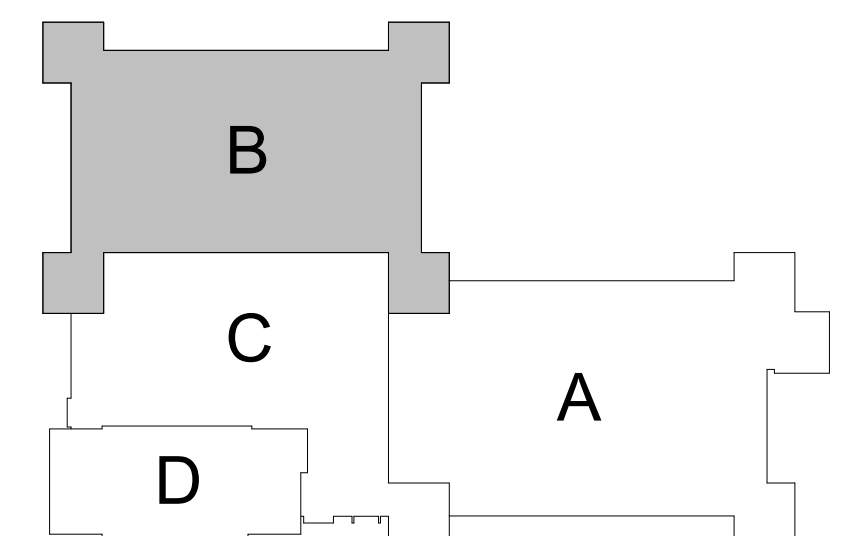
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SHEET _____
NAME _____
DATE _____ JULY 13, 2026

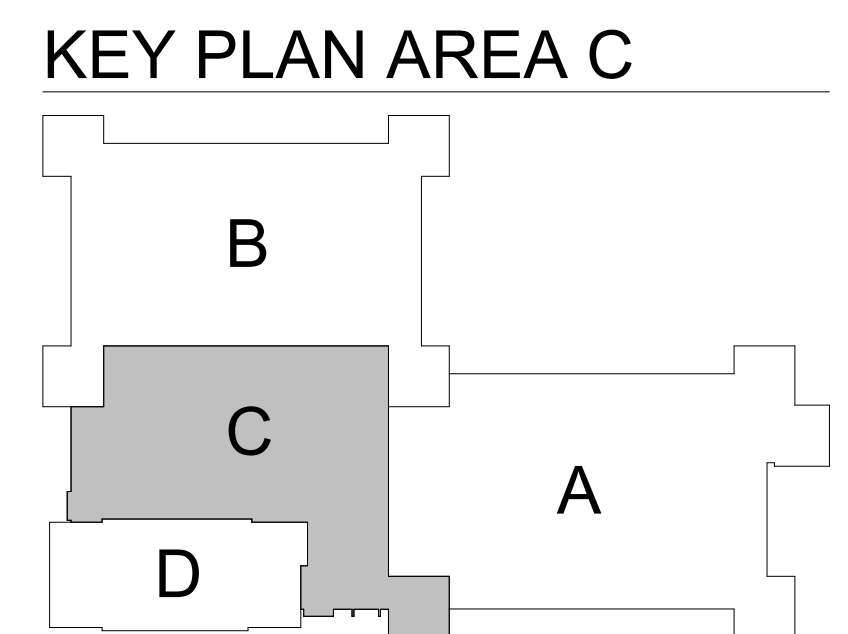
PROJECT NUMBER 175825

MD101

SHEET NUMBER _____



 **A1** LEVEL 4 - AREA B - HVAC DEMOLITION
1/8" = 1'-0"



1. EXISTING DUCTWORK, BOXES AND GRILLES ARE SHOWN BASED ON EXISTING PLANS AND GENERAL SURVEY. ADDITIONAL DUCTWORK AND GRILLES MAY BE PRESENT. DEMOLISH ALL EXISTING BOXES AND DOWNSTREAM LOW PRESSURE DUCTWORK SERVING SPACE. DEMOLISH ALL DUCTWORK FROM HEATING ONLY AHU. ADVISE ENGINEER IF ANY HVAC SERVING SPACES OUTSIDE OF AREA OF CONSTRUCTION IS FOUND PRIOR TO DEMOLITION.

MD102
SHEET NUMBER _____

KEY PLAN AREA C

DEMOLISH EXISTING AIR HANDLING UNIT. DEMOLISH PIPING CONNECTIONS BACK TO POINT INDICATED. DRAIN AND ISOLATE SYSTEM AS REQUIRED. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY CONTROLS OR OTHER COMPONENTS. DEMOLISH ALL EXISTING CONCRETE CURB SUPPORTING EXISTING BUILT UP AIR HANDLING UNITS TO LEVEL WITH FINISH FLOOR.

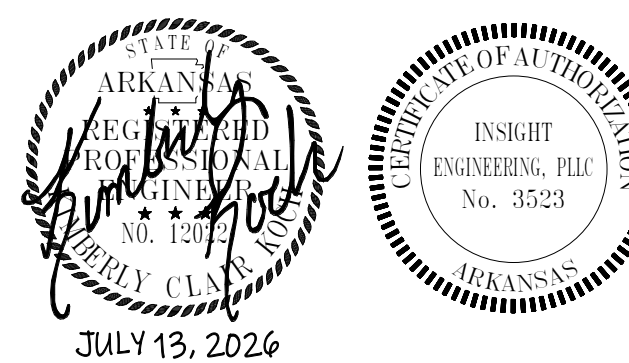
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DIVISION OF
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AUTHORITY

1 CAPITAL MALL
LITTLE ROCK, AR
72201

PROJECT NAME _____



SEAL _____

REVISION

[illegible]

MECHANICAL ROOM -
AREA-B & AREA C - HVAC
DEMOLITION

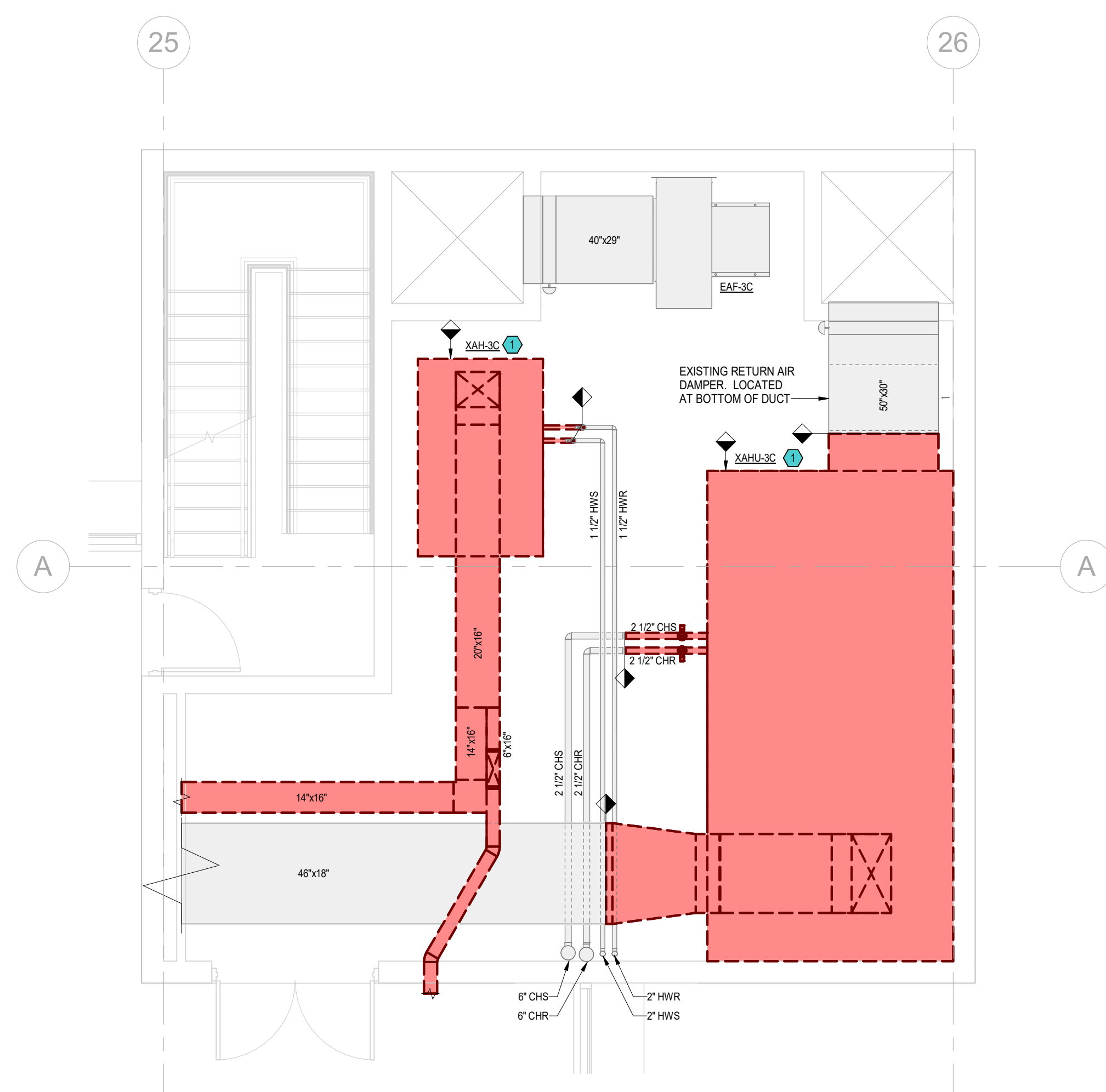
SHEET _____

DATE JULY 13, 202

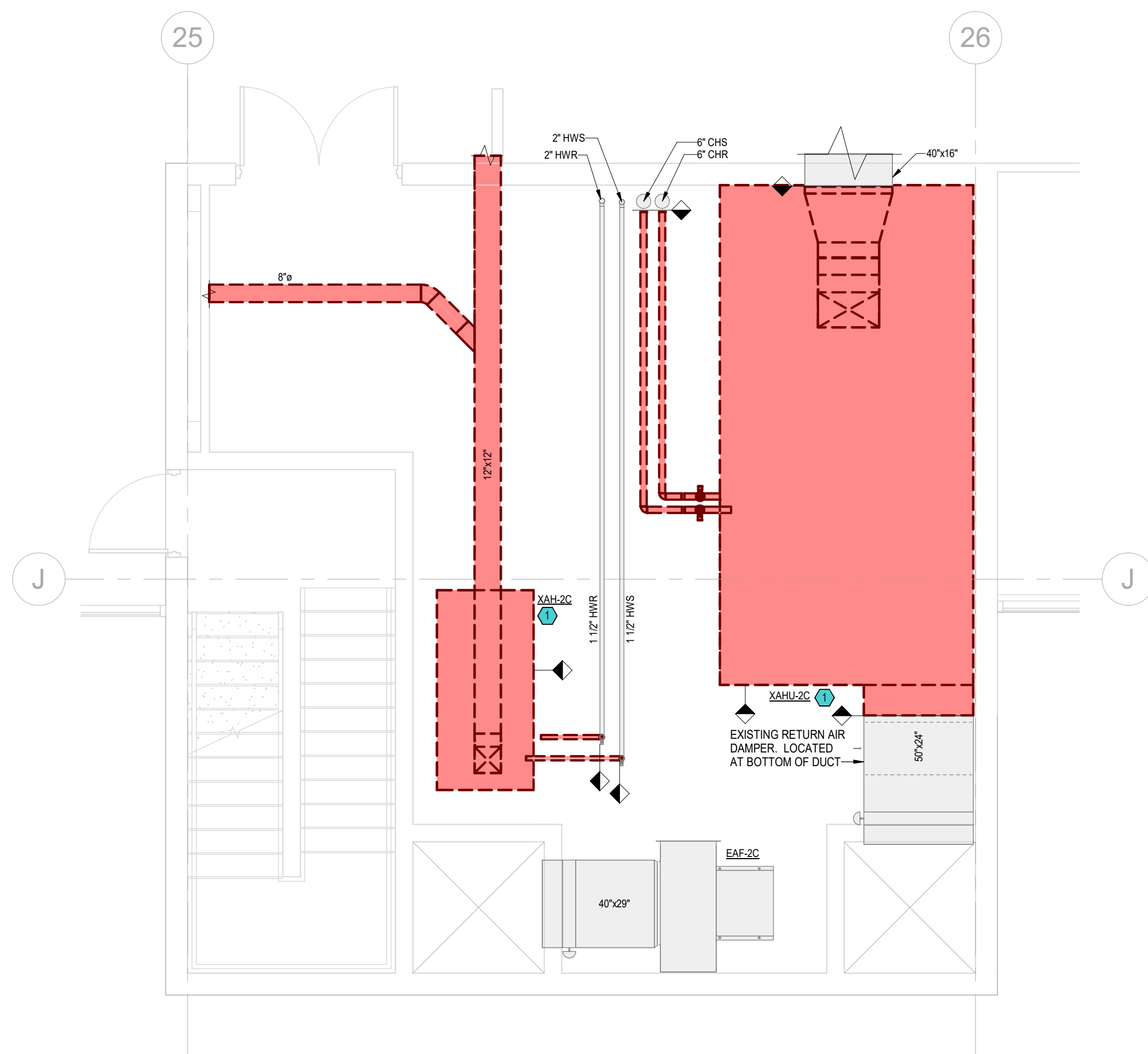
PROJECT NUMBER 17582

MD201

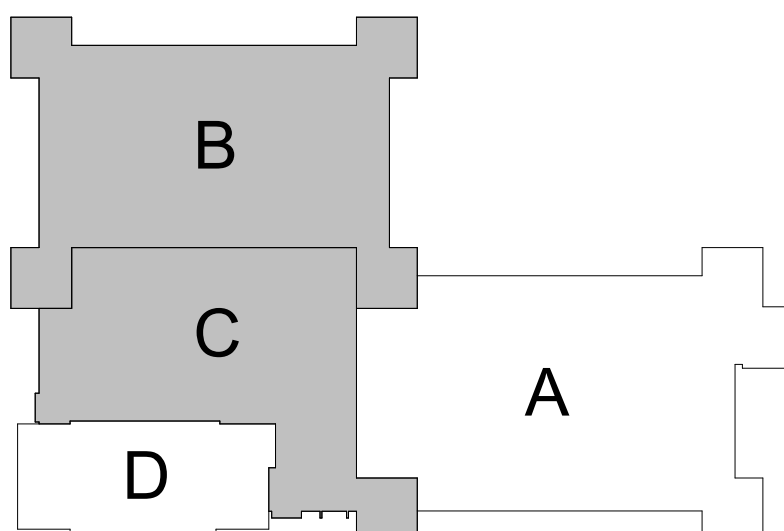
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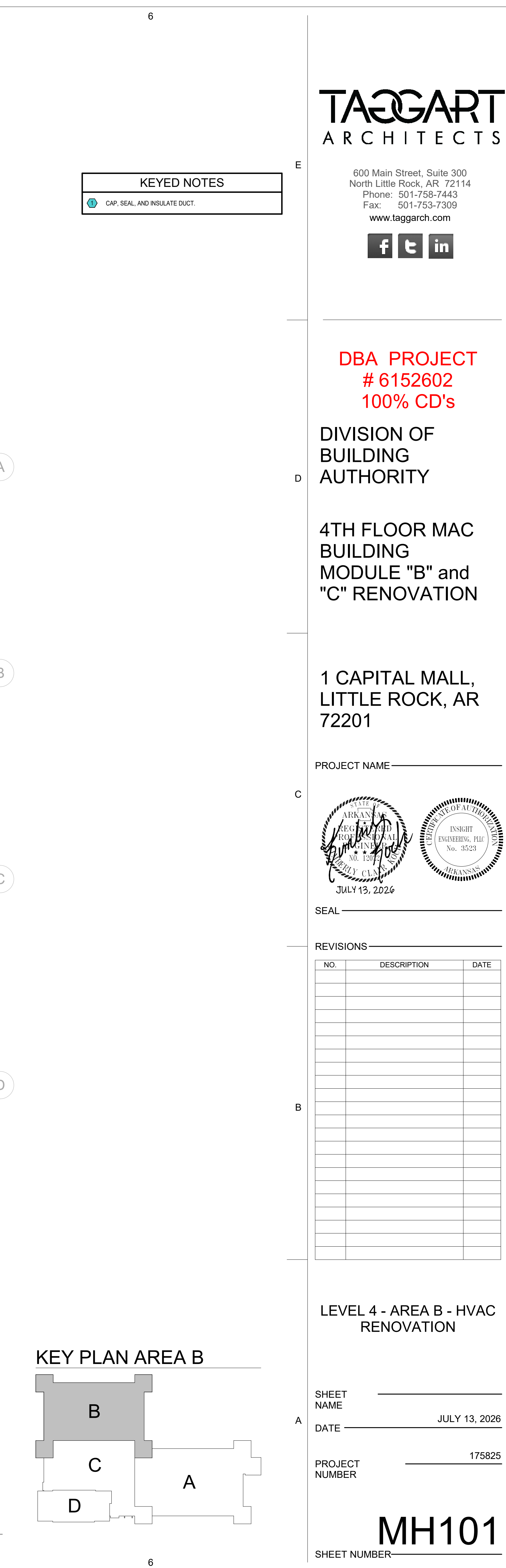


 (B1) MECHANICAL ROOM - AREA-B - HVAC DEMOLITION
1/4" = 1'-0"



 B4 MECHANICAL ROOM - AREA-C - HVAC DEMOLITION
1/4" = 1'-0"





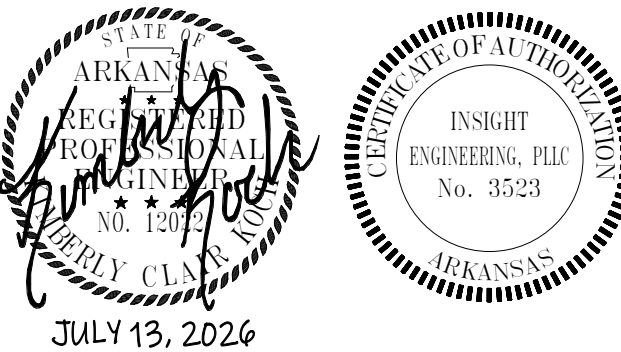
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



EAL _____

EVISIONS _____

[illegible]

LEVEL 4 - AREA B - HVAC RENOVATION

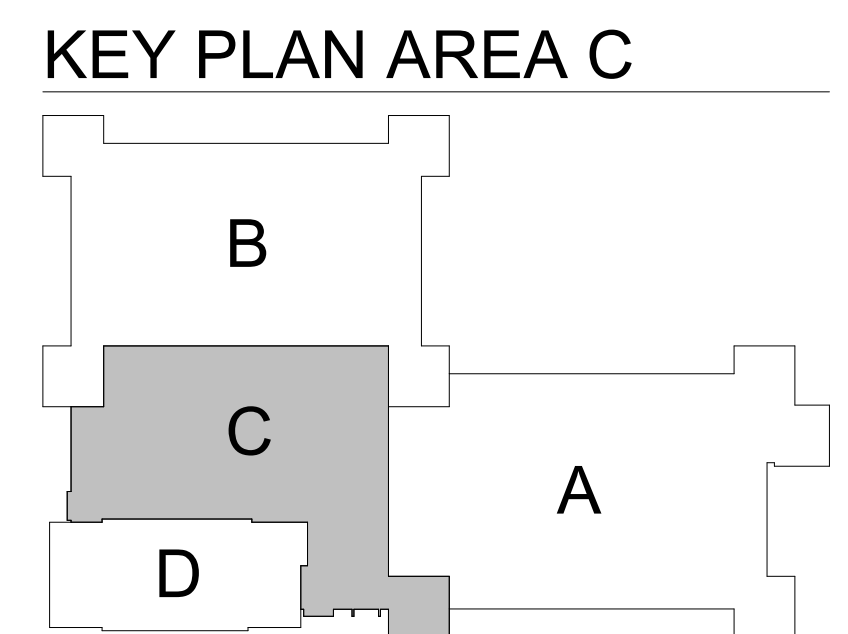
HEET _____

DATE _____ JULY 13, 2026

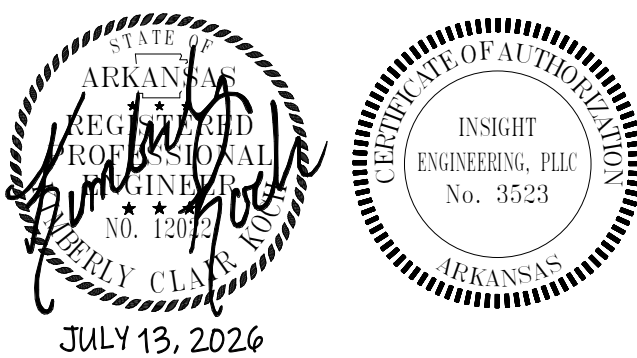
175825

MH101

SHEET NUMBER _____



PROJECT NAME _____



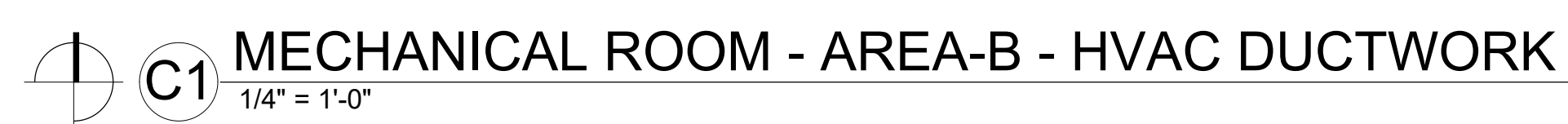
REVISIONS

[illegible]

PROJECT NUMBER 175825

SHEET NUMBER

 **A1** LEVEL 4 - AREA C - HVAC DUCTWORK
1/8" = 1'-0"

TAGGART
ARCHITECTS

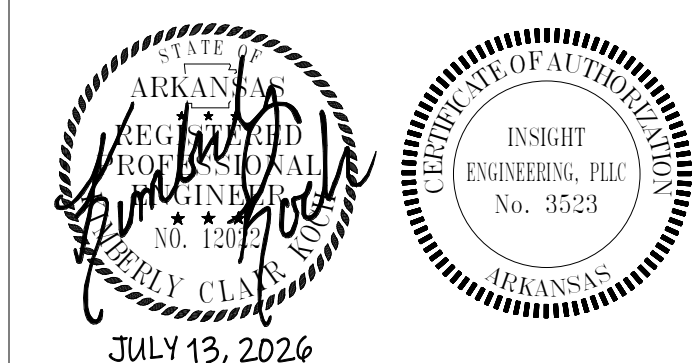
DBA PROJECT
6152602
100% CD's

DIVISION OF
BUILDING
AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



SEAL _____

REVISIONS _____

[illegible]

MECHANICAL ROOM -
AREA-B & AREA-C - HVAC

SHEET _____

DATE JULY 13, 2026

PROJECT NUMBER 175825

MH201
SHEET NUMBER _____

C1 NOT TO SCALE:

A1 3D - ME

C4 NOT TO SCALE

A4 3D - ME

- 1 EXISTING PIPING CONNECTIONS TO EXISTING EQUIPMENT TO BE REMOVED BACK TO POINT INDICATED.
- 2 CONTRACTOR TO COORDINATE INSTALLATION OF PIPING AND VALVES IN SUCH A WAY AS TO NOT BLOCK REQUIRED EQUIPMENT CLEARANCES OR ACCESS DOOR SWINGS.
- 3 NEW HEATING WATER PIPING TO FLOOR PLAN AREA. REFER TO NEW FLOOR PLAN SHEETS FOR CONTINUATION.
- 4 EXISTING CHILLED WATER SUPPLY & RETURN AND EXISTING HEATING WATER SUPPLY & RETURN RISER PIPING.
- 5 ROUTE NEW FULL SIZE CONDENSATE DRAIN PIPING TO NEW FLOOR DRAIN FPD-1 AND TURN PIPE DOWN AT NEW FLOOR DRAIN. REFER TO PLUMBING SHEETS FOR NEW FLOOR DRAIN LOCATION AND INFORMATION.

TAOGART
ARCHITECTS

600 Main Street, Suite 300
North Little Rock, AR 72114
Phone: 501-758-7443
Fax: 501-753-7309
www.taggarch.com



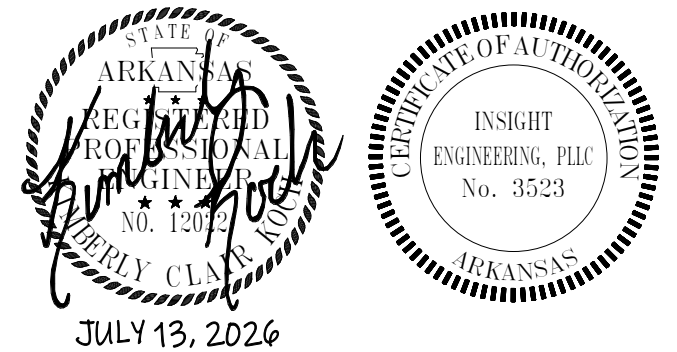
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME——



SEAL —

REVISIONS—

[illegible]

3D VIEWS MECHANICAL ROOM - AREA-B & AREA C - HVAC

SHEET _____

DATE JULY 13, 2026

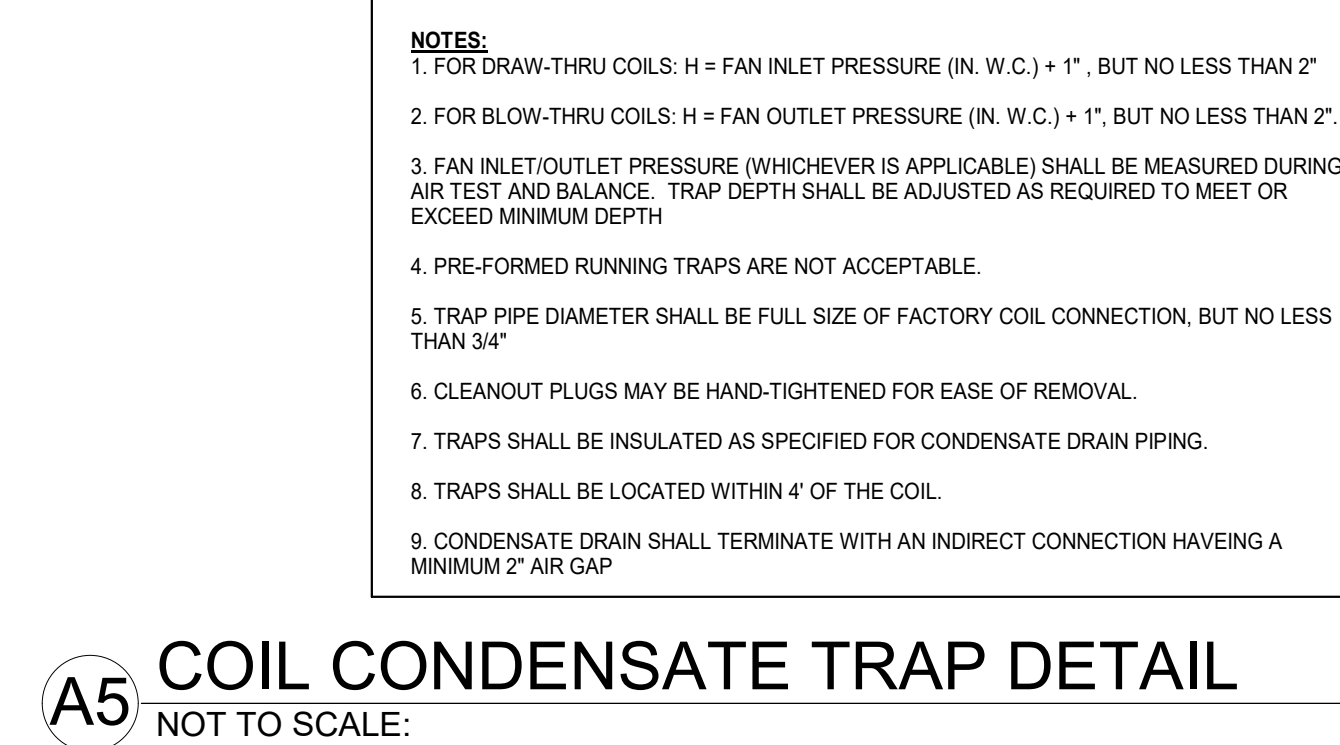
PROJECT NUMBER 175825

MH202

SHEET NUMBER—



A1 **ROUND DUCT HANGER DETAIL**
NOT TO SCALE:





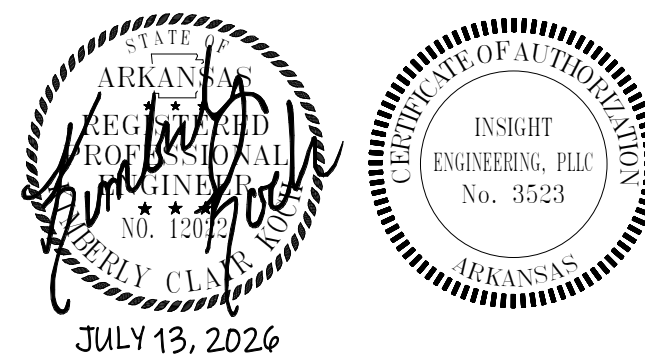
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



SEAL _____

REVISIONS _____

[illegible]

SCHEDULES - HVAC

SHEET _____

DATE JULY 13, 2026

PROJECT NUMBER 175825

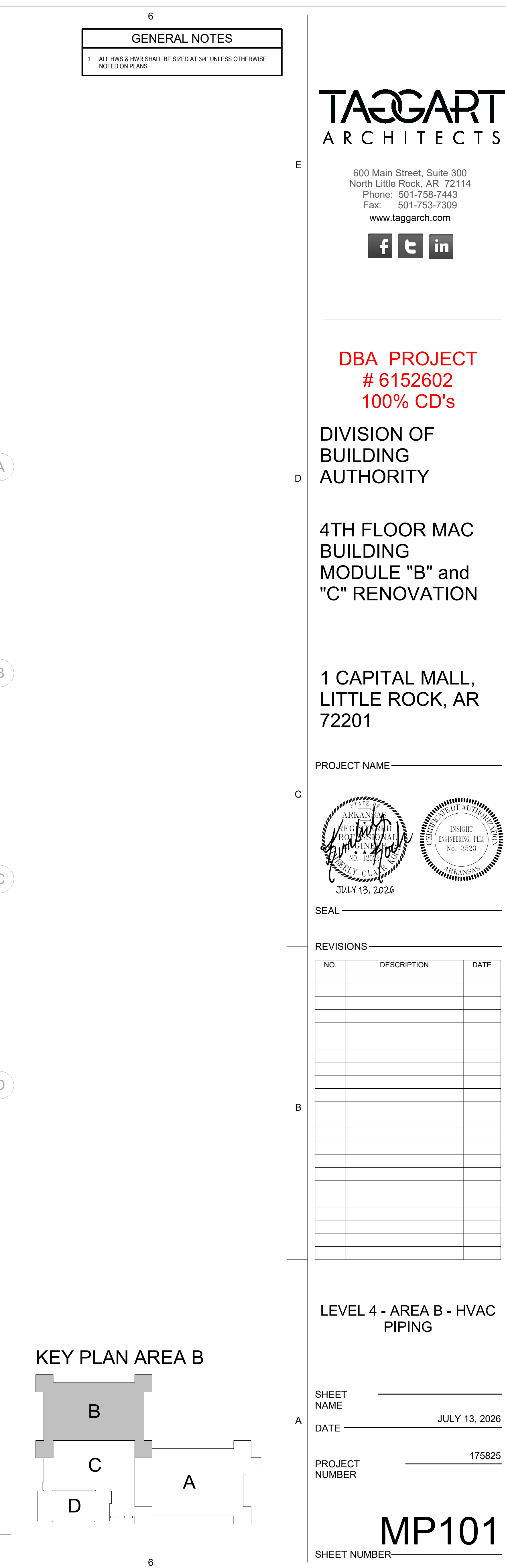
MK601

SHEET NUMBER _____

AIR HANDLING UNITS			
DESIGNATION		AHU-4C	AHU-4B
MANUFACTURER / MODEL		DAIKIN / CAH047GDGM	DAIKIN / CAH035GDGM
UNIT CONFIGURATION		INDOOR / SEE DETAIL	INDOOR / SEE DETAIL
CASING INSULATION		2 IN. FOAM INJECTED R-13	2 IN. FOAM INJECTED R-13
MAXIMUM UNIT LENGTH (IN.)		154	148
MAXIMUM UNIT WIDTH (IN.)		116	100
MAXIMUM UNIT HEIGHT INCLUDING BASE RAIL (IN.)		74	66
MAXIMUM OPERATING WEIGHT (LBS)		5651	4649.3
BASE RAIL HEIGHT (IN.)		10" INTEGRAL BASE RAIL	10" INTEGRAL BASE RAIL
MIXING BOX W/ FILTERS	RETURN AIRFLOW (CFM)	20,500	15,000
	OUTSIDE AIRFLOW (CFM)	-	-
	FACE VELOCITY (FPM)	478	395
	FILTER TYPE	PLEATED	PLEATED
	EFFICIENCY (%) / MERV RATING	8	8
	INITIAL AIR PRESSURE DROP (IN. WC)	0.59	0.58
	ACCESS DOORS	DRIVE SIDE	DRIVE SIDE
CHILLED WATER COIL	AIR FLOW (CFM)	20,500	15,000
	COIL FACE VELOCITY (FPM)	478	460
	ROWS	6	6
	FIN SPACING (FINS PER FOOT)	120	120
	ENTERING AIR TEMPERATURE (DB/WB °F)	80.0 / 67.0	80.0 / 67.0
	LEAVING AIR TEMPERATURE (DB/WB °F)	54.1 / 53.6	54.3 / 53.7
	COIL AIR PRESSURE DROP (IN. WC)	0.69	0.65
	ENTERING CHILLED WATER TEMPERATURE (°F)	43	43
	LEAVING CHILLED WATER TEMPERATURE (°F)	57.4	57.3
	CHILLED WATER FLOW (GPM)	117.3	85.8
	COIL WATER PRESSURE DROP (FT. WC)	15.2	9.1
	TOTAL CAPACITY (MBH)	845.55	612.00
FAN SECTION	SENSIBLE CAPACITY (MEH)	579.85	422
	ACCESS DOORS	DRIVE SIDE	DRIVE SIDE
	DRAIN PAN	STAINLESS STEEL	STAINLESS STEEL
	FAN TYPE / QTY	2	2
	AIR FLOW (CFM)	20,500	15,000
	TOTAL STATIC PRESSURE (IN. WC)	3.48	3.47
	EXTERNAL STATIC PRESSURE (IN. WC)	2	2
ELECTRICAL	FAN RPM	2,134	1,743
	FAN BHP	10.09 EA.	6.03 EA.
	MOTOR HP	15 EA.	7.5 EA.
	MOTOR EFFICIENCY (%)	PREMIUM	PREMIUM
	ACCESS DOORS	DRIVE SIDE	DRIVE SIDE
	DISCHARGE CONFIGURATION	TOP	TOP
	FLA	18.60 PER FAN	9.80 PER FAN
REMARKS	VOLT / PH.	460 / 3	460 / 3
	MCA	41.9	22.1
	MOCP	60.0	30.0
1. UNIT MUST BE SHIPPED IN SECTIONS THAT CAN FIT THROUGH THE EXISTING MECHANICAL ROOM DOOR. (6'-0" W x 7'-0") AND UP THE AREA WAY.			
2. ALL UNIT INNER PANELS SHALL BE GALVANIZED.			
3. PROVIDE SINGLE POINT CONNECTION.			
4. PROVIDE WITH UV LIGHTS.			

SINGLE DUCT SUPPLY AIR TERMINALS WITH HOT WATER REHEAT COILS																		
DESIGNATION	REFERENCE PRODUCT		INLET SIZE (IN.)	MAX. AIRFLOW (CFM)	MIN. AIRFLOW (CFM)	HEATING AIRFLOW (CFM)	INLET PRESSURE DROP (INCHES H.G.)	APD (IN. W.C.)	HOT WATER REHEAT COIL									REMARKS
	MANUFACTURER	MODEL							EAT (°F)	LAT (°F)	EWTF (°F)	LWTF (°F)	MBH	GPM	WPD	ROWS		
ST-4B-100	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-101	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-102	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-103	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4B-104	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4B-105	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-106	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-107	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-108	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-109	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4B-110	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-100	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-101	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4C-102	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-103	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-104	TITUS	DESV	6	400	220	220	1.00	0.30	55	95.1	130	108.8	9.6	0.9	0.25	3.0	-	
ST-4C-105	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-106	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-107	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-108	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-109	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	
ST-4C-110	TITUS	DESV	8	650	358	358	1.00	0.42	55	90.9	130	109.4	13.9	1.4	0.22	3.0	-	

AIR DEVICES										
DESIGNATION	REFERENCE PRODUCT		CONFIGURATION	MAXIMUM AIRFLOW (CFM)	TSP (IN. WC)	NECK SIZE (IN.)	PANEL SIZE (IN.)	MAX. N.C.	FINISH	REMARKS
	MANUFACTURER	MODEL								
A	TITUS	OMNI AA	LAY-IN PLAQUE	100	0.10	6	24 x 24	30	WHITE	PROVIDE WITH INSULATION BLANKET.
B	TITUS	OMNI AA	LAY-IN PLAQUE	350	0.10	10	24 x 24	30	WHITE	PROVIDE WITH INSULATION BLANKET.
1	TITUS	50F	LAY-IN EGGRATE	300	0.10	10 x 10 or 10"	24 x 24	30	WHITE	1/2" x 1/2" x 1/2" ALUMINUM CORE. USE SRG ADAPTER WHERE ROUND NECK SIZE IS INDICATED ON PLANS.
2	TITUS	50F	LAY-IN EGGRATE	750	0.02	14 x 14 or 14"	24 x 24	30	WHITE	1/2" x 1/2" x 1/2" ALUMINUM CORE. USE SRG ADAPTER WHERE ROUND NECK SIZE IS INDICATED ON PLANS.



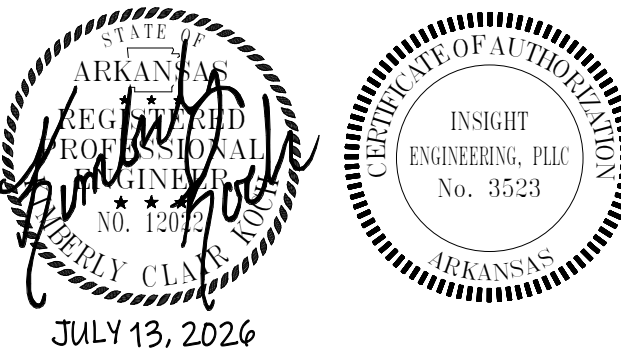
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



EAL _____

EVISIONS _____

[illegible]

LEVEL 4 - AREA B - HVAC PIPING

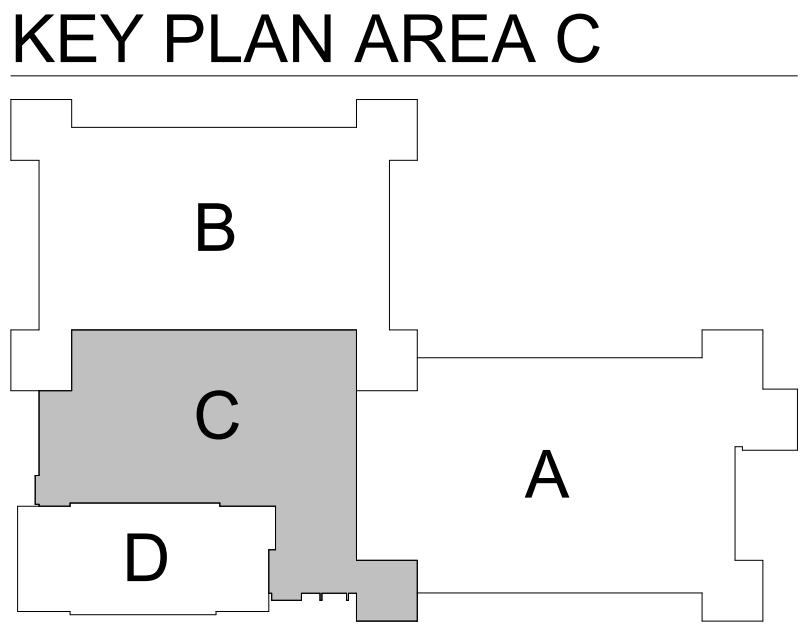
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DATE JULY 13, 2026

PROJECT NUMBER 175825

MP101

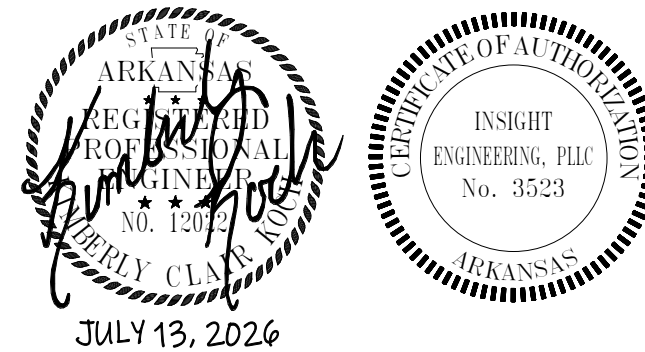
SHEET NUMBER _____



1. ALL HWS & HWR SHALL BE SIZED AT 3/4" UNLESS OTHERWISE NOTED ON PLANS.

f t in

PROJECT NAME _____



SEAL _____

REVISIONS _____

[illegible]

SHEET NUMBER _____

<u>WIRE SIZE 120V</u>	<u>WIRE SIZE 277V</u>
#12 LESS THAN 75 FEET	LESS THAN 150 FEET
#10 BETWEEN 75-150 FEET	BETWEEN 150-300 FEET
#8 BETWEEN 150-250 FEET	BETWEEN 300-450 FEET
#6 BETWEEN 250-375 FEET	BETWEEN 450-700 FEET

SWITCHES			
HARD WIRED	LOW VOLTAGE		
S	SL	EXIT SIGN/COMBINATION EXIT/EMERGENCY LIGHT (WITH DIRECTIONAL ARROWS). EXIT SIGN/COMBINATION EXIT/EMERGENCY LIGHT (WITH STROBES). WALL MOUNTED EXIT SIGN/COMBINATION EXIT/EMERGENCY LIGHT. 2X2 LED TROFFER. 4" LED STRIP. ALL LIGHTING FIXTURES ON EMERGENCY POWER SHALL BE SHOWN GRAPHICALLY AS RED COLOR FILL WITH DARK RED LINES.	DATA, REQUIRES 4-11/16" SQUARE OUTLET BOX. APPROPRIATE PLASTER RING, AND C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. MINIMUM OF TWO DATA CABLES AT EACH LOCATION SHOWN UNLESS OTHERWISE NOTED. MOUNT 18" AFF UNLESS OTHERWISE NOTED. TELEVISION CABLE OUTLET VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH-IN. REQUIRES RECEPTACLE 2 CATEGORY 6 NETWORK CABLES IN SEPARATE 1" CONDUIT TO DATA ROOM. PROVIDE 3 GANG BACK BOX. DUPLEX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED. QUADRUPLUX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED. DUPLEX RECEPTACLE GROUND FAULT INTERRUPTER. QUADRUPLUX RECEPTACLE GROUND FAULT INTERRUPTER. DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER. DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER GROUND FAULT INTERRUPTER. DUPLEX RECEPTACLE - IN FLUSH MOUNTED THRU FLOOR FITTING.
S3	SL3		
S3D	SL3D		
S4	SL4		
SO	SLO		
OS		SINGLE POLE SWITCH. "D" DENOTES DIMMER. "3" 3-WAY. "3D" 3-WAY DIMMER. "4" 4-WAY. COORDINATE WITH FIXTURE/LAMP TYPE AND CIRCUIT WATING. MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED.	JUNCTION BOX. VERIFY MOUNTING HEIGHT WITH MILLWORK DETAILS AND/OR THE OWNER'S REPRESENTATIVE. AT EQUIPMENT LOCATIONS VERIFY THE EXACT LOCATION WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
OS		WALL MOUNTED DUAL TECH. MOTION SENSOR SWITCH WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS. CEILING MOUNTED DUAL TECH. OCCUPANCY SENSOR. PROVIDE AND INSTALL APPROPRIATE POWER PACK, COORDINATE SWITCHING, LOCATION AND QUANTITY WITH ACTUAL OCCUPANCY SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. WALL MOUNTED DUAL TECH. OCCUPANCY SENSOR. PROVIDE AND INSTALL APPROPRIATE POWER PACK, COORDINATE SWITCHING, LOCATION AND NUMBER WITH ACTUAL OCCUPANCY SENSOR USED. WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE OCCUPANCY SENSOR WHICH IS THE CORRECT TYPE FOR THE SPACE.	DUCT DETECTOR. ELECTRICAL PANEL. DRY TYPE TRANSFORMER-480/120-208 VOLTS. PROVIDE VIBRATION-ISOLATION MOUNTING PADS. TELEPHONE TERMINAL BOARD.
			BRANCH CIRCUIT HOMERUN ABOVE GRADE. PANEL AND CIRCUIT NUMBER INDICATED. BRANCH CIRCUIT HOMERUN BELOW GRADE. PANEL AND CIRCUIT NUMBER INDICATED.
			REVISION DELTA.

SUBSCRIPTS:

GFI = GROUND FAULT CIRCUIT INTERRUPTER.
WP = WEATHER RESISTANT RECEPTACLES PER NEC.
C = CONDUIT.

NL = FUTURE CONTAINS EMERGENCY BATTERY PACK
EM = UNSWITCHED EMERGENCY FIXTURE.
H = MOUNT HORIZONTALLY IN MILLWORK.
EC = ELECTRICAL CONTRACTOR

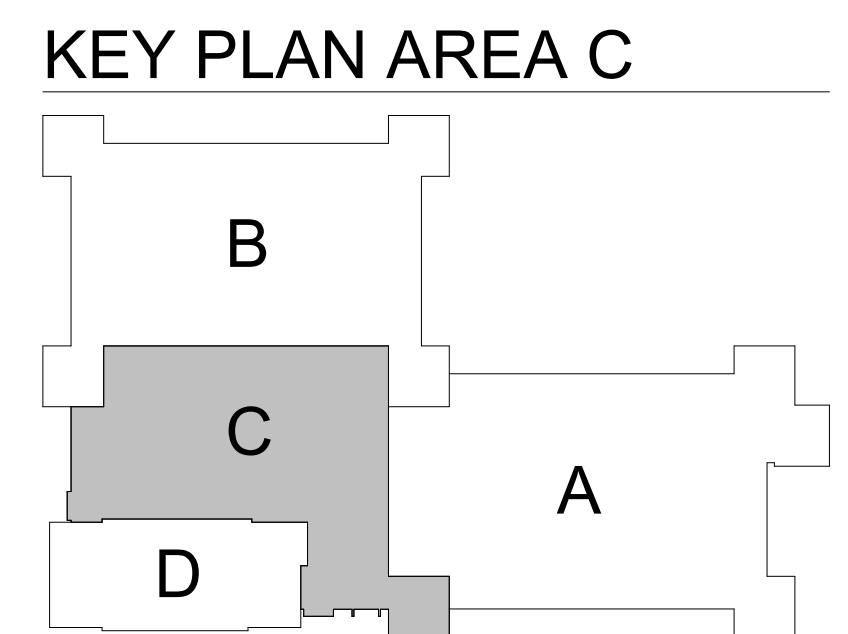
AFF = ABOVE FINISHED FLOOR
AFG = ABOVE FINISHED GRADE
EPO = EMERGENCY POWER OFF

PROJECT NAME _____

SEAL _____

[illegible]

SHEET NUMBER _____



1 DEMOLISH ALL EXISTING DEVICES, EQUIPMENT, WIRE, AND CONDUIT ASSOCIATED WITH DEMOLISHED AIR HANDLING UNIT.

SHEET NUMBER _____



1. ELECTRICAL CONTRACTOR SHALL CONSULT ARCHITECTURAL DRAWINGS FOR FULL EXTENT OF DEMOLITION TO BE PERFORMED.
2. OWNER SHALL RESERVE THE RIGHT TO CLAIM ALL EQUIPMENT AND CABLING REMOVED DURING DEMOLITION.
3. COORDINATE ALL DEMOLITION ACTIVITIES WITH OWNER AND ARCHITECT. PROVIDE 10 DAYS NOTICE FOR ANY POWER OUTAGES.

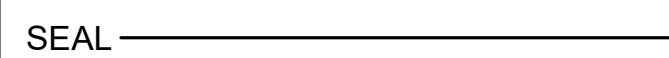
1. ALL ELECTRICAL EQUIPMENT, DEVICES AND CIRCUITRY THAT SHALL REMAIN WILL CONSIST OF:
 - a. ALL LOW-VOLTAGE CABLING AND CIRCUITRY SERVING EXISTING TO REMAIN FLOOR AIR HANDLING UNIT, HVAC CONTROLS AND VAV BOXES. REFER TO MECHANICAL PLANS
 - a. ALL ELECTRICAL DEVICES AND EQUIPMENT IN MECHANICAL ROOM, STAIRWELLS, AND STORAGE.
 - c. ELECTRIC BUS DUCT SERVING ALL ADJACENT FLOORS.
 - d. EXISTING BUS PULG AND TRANSFORMERS FOR CONSTRUCTION POWER, AS NECESSARY. COORDINATE WITH BUILDING OWNER PRIOR TO BUILDING ELECTRIC OUTAGES DUE TO DEMOLITION AND INSTALLATION OF NEW EQUIPMENT.
 - e. ALL CIRCUITRY PASSING THROUGH DEMOLITION SCOPE BUT NOT SERVING EQUIPMENT, DEVICES AND FIXTURES WITHIN DEMOLITION SCOPE.

- 1 EXISTING TTB, REMOVE UNUSED TELEPHONE WIRE FROM PUNCH DOWN BLOCKS TO TERMINATIONS.
- 2 DATA CABLE IN FLOOR DUCT, REMOVE NON-OPERABLE CABLE BACK TO TERMINATION.
- 3 EXISTING TO REMAIN SONITROL ELECTRONIC SECURITY CONTROL PANEL. COORDINATE WITH CAPITAL POLICE FOR ANY SHUT DOWNS OR OUTAGES PRIOR TO ROUGH IN.
- 4 DEMOLISH EXISTING 30A BUS PLUG, AND ALL WIRE AND CONDUIT ASSOCIATED.

DIVISION OF BUILDING AUTHORITY

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____

[illegible]

ED201
SHEET NUMBER _____

SHEET NUMBER _____



SHEET NUMBER—

Branch Panel: BJ										NEW	
Panel Location:					Volts: 480/277 Wye					A.I.C. Rating: 10K AIC	
Supply From:					Phases: 3					Bus Rating: 100 A	
Mounting: SURFACE					Wires: 4					MCB Rating: MLO	
Enclosure: NEMA 1											
Notes:											
(*) - INDICATES A NEW BREAKER CONNECTED TO AN EXISTING CIRCUIT. BOLD TEXT INDICATES A NEW BREAKER CONNECTED TO A NEW CIRCUIT.											
CK T	Circuit Description	Trip (A)	Pol es	A	B	C	Pol es	Trip (A)	Circuit Description	CK T	
1	EXISTING *	20	1	0	0		1	20	EXISTING *	2	
3	EXISTING *	20	1		0	0		1	20	EXISTING *	4
5	EXISTING *	20	1			0	0	1	20	EXISTING *	6
7	EXISTING *	20	1	0	0		1	20	EXISTING *	8	
9	EXISTING *	20	1		0	0		1	20	EXISTING *	10
11	EXISTING *	20	1			0	0	1	20	EXISTING *	12
13	EXISTING *	20	1	0	0		1	20	EXISTING *	14	
15	EXISTING *	20	1		0	0		1	20	EXISTING *	16
17	EXISTING *	20	1			0	0	1	20	EXISTING *	18
19	EXISTING *	20	1	0	0		1	20	EXISTING *	20	
21	EXISTING *	20	1		0	0		1	20	EXISTING *	22
23	EXISTING *	20	1			0	0	1	20	EXISTING *	24
25	LTG AREA B	20	1	1020	0		1	20	SPARE	26	
27	SPARE	20	1		0	0		1	20	SPARE	28
29	SPARE	20	1			0	0	1	20	SPARE	30
31	SPARE	20	1	0	0		1	20	SPARE	32	
33	SPARE	20	1		0	0		1	20	SPARE	34
35	SPARE	20	1			0	0	1	20	SPARE	36
37	SPARE	20	1	0	0		1	20	SPARE	38	
39	SPARE	20	1		0	0		1	20	SPARE	40
41	SPARE	20	1			0	0	1	20	SPARE	42
Total Load:		1020 VA		0 VA		0 VA					
Total Amps:		4 A		0 A		0 A					
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
LIGHTING		1020 VA		100.00%		1020 VA		Total Conn. Load: 1020 VA			
								Total Est. Demand: 1020 VA			
								Total Conn. Current: 1 A			
								Total Est. Demand Current: 1 A			
								</			

1

2

3

4

5

6

Branch Panel: BG

Panel Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA 1

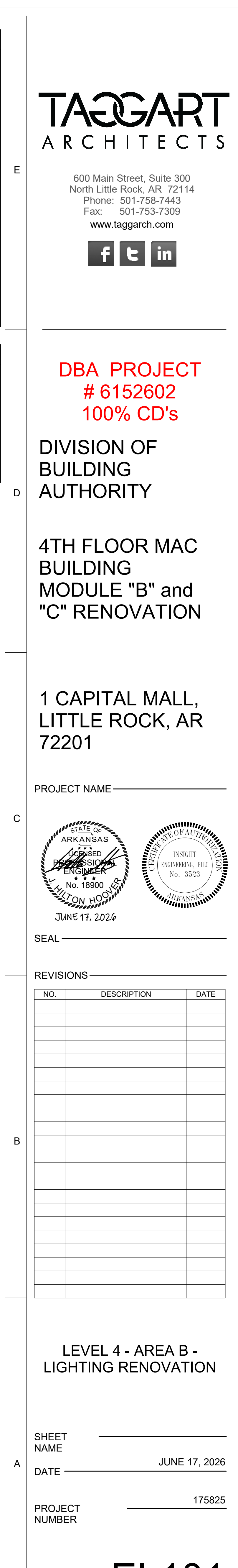
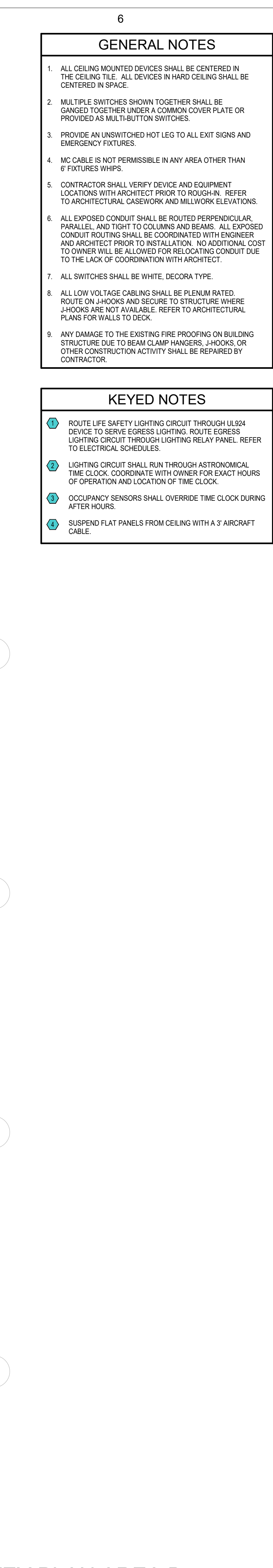
Volts: 120/208 Wye
Phases: 3
Wires: 4

EXISTING
A.I.C. Rating: 10K AIC
Bus Rating: 225 A
MCB Rating: 225 A

Notes:

BOLD TEXT INDICATES AN EXISTING BREAKER CONNECTED TO A NEW CIRCUIT.

CK T	Circuit Description	Trip (A)	Pol es	A	B	C	Pol es	Trip (A)	Circuit Description	CK T		
1	EXISTING	20	1	0	0		2	20	EXISTING	2		
3	EXISTING	20	1		0	0	--	--		4		
5	EXISTING	20	1			0	0	1	20	EXISTING	6	
7	EXISTING	20	1	0	0		1	20	EXISTING	8		
9	EXISTING	20	1		0	0		1	20	EXISTING	10	
11	EXISTING	20	1			0	0	1	30	EXISTING	12	
13	EXISTING	20	1	0	0		1	20	EXISTING	14		
15	EXISTING	20	1		0	0		1	20	EXISTING	16	
17	EXISTING	20	1			0	0	1	20	EXISTING	18	
19	EXISTING	20	1	0	0		1	20	EXISTING	20		
21	EXISTING	20	1		0	0		1	20	EXISTING	22	
23	EXISTING	20	1			0	0	1	20	EXISTING	24	
25	EXISTING	20	1	0	0		1	20	EXISTING	26		
27	EXISTING	20	1		0	0		1	20	EXISTING	28	
29	EXISTING	20	1			0	0	2	30	EXISTING	30	
31	EXISTING	20	1	0	0		--	--			32	
33	EXISTING	20	1		0	720		1	RCPT AREA C		34	
35	EXISTING	20	1				0	0	1	20	EXISTING	36
37	EXISTING	20	1	0	0			1	30	EXISTING SPARE	38	
39	EXISTING	20	1		0	0		1	20	EXISTING	40	
41	EXISTING	20	1			0	0	1	20	EXISTING	42	
43	EXISTING	20	1	0	540			1	20	RCPT AREA C	44	
45	EXISTING	20	1		0	900		1	20	RCPT AREA C	46	
47	EXISTING	20	1			0	900	1	20	RCPT AREA C HALLWAY	48	
49	EXISTING	20	1	0	900			1	20	RCPT AREA C HALLWAY	50	
51	EXISTING	20	1		0	250		1	20	VAV BOXES AREA C	52	
53	EXISTING	20	1			0	300	1	20	VAV BOXES AREA C	54	
55	EXISTING	20	1	0	200			1	20	DUOT DETECTOR	56	
57	EXISTING	20	1		0	100		1	20	LTG AHU-4C	58	
59	EXISTING	20	1			0	0	1	20	EXISTING SPARE	60	
61	EXISTING	20	1	0	0			1	20	EXISTING SPARE	62	
63	EXISTING	20	1		0	0		1	20	EXISTING SPARE	64	
65	EXISTING	20	1			0	0	1	20	EXISTING SPARE	66	
67	EXISTING	20	1	0	0			1	20	EXISTING SPARE	68	
69	EXISTING	20	1		0	0		1	20	EXISTING SPARE	70	
71	EXISTING	20	1			0	0	1	20	EXISTING SPARE	72	
73	EXISTING	20	1	0	0			1	20	EXISTING SPARE	74	
75	EXISTING	20	1		0	0		1	20	EXISTING SPARE	76	
77	EXISTING	20	1			0	0	1	20	EXISTING SPARE	78	
79	EXISTING	20	1	0	0			1	20	EXISTING SPARE	80	
81	EXISTING	20	1		0	0		1	20	EXISTING SPARE	82	
83	EXISTING	20	1			0	--	1	--	SPACE	84	
Total Load:		1640 VA		1970 VA		1200 VA						
Total Amps:		14 A		17 A		10 A						
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals				
POWER		850 VA		100.00%		850 VA		Total Conn. Load: 4810 VA				
RECEPTACLE		3960 VA		100.00%		3960 VA		Total Est. Demand: 4810 VA				
								Total Conn. Current: 13 A				
								Total Est. Demand Current: 13 A				



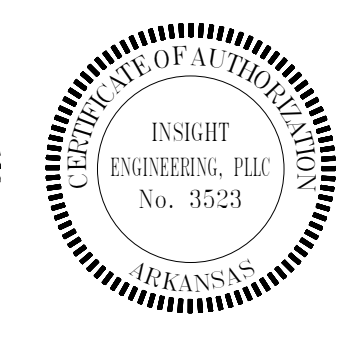
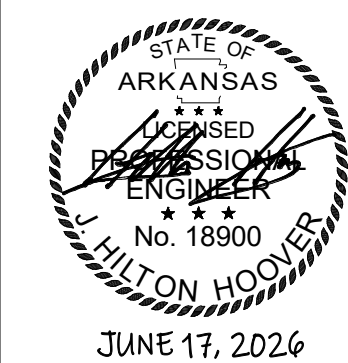
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



SEAL _____

REVISIONS _____

[illegible]

LEVEL 4 - AREA B -
LIGHTING RENOVATION

SHEET _____

JUNE 17,

17
PROJECT _____

EL10

SHEET NUMBER _____



SHEET _____
NAME _____

DATE _____ JUNE 17, 202

PROJECT NUMBER 17582

EL102

SHEET NUMBER _____

1. ALL CEILING MOUNTED DEVICES SHALL BE CENTERED IN THE CEILING GRID. ALL DEVICES IN HARD CEILING SHALL BE CENTERED IN THE GRID.
2. MULTIPLE SWITCHES SHOWN TOGETHER SHALL BE GANGED TOGETHER UNDER A COMMON COVER PLATE OR PROVIDE AN INDIVIDUAL COVER PLATE FOR EACH SWITCH.
3. PROVIDE AN UNSWITCHED HOT LEG TO ALL EXIT SIGNS AND EMERGENCY FURNITURE.
4. MC CABLE IS NOT PERMISSIBLE IN ANY AREA OTHER THAN 6' FIXTURE WHIPS.
5. CONTRACTOR SHALL VERIFY DEVICE AND EQUIPMENT LOCATION. IF ARCHITECT PRIOR TO ROUGHEN, REFER TO ARCHITECTURAL, CASEWORK AND MILLWORK ELEVATIONS.
6. ALL EXPOSED CONDUIT SHALL BE ROUTED PERPENDICULAR TO WALLS AND CEILING. CONDUIT SHALL BE CLAMPED TO WALLS AND CEILING. CONDUIT ROUTING SHALL BE COORDINATED WITH ENGINEER AND CONTRACTOR. CONDUIT SHALL BE INSTALLED AT COST TO OWNER WILL BE ALLOWED FOR RELOCATING CONDUIT DUE TO THE LACK OF COORDINATION WITH ARCHITECT.
7. ALL SWITCHES SHALL BE WHITE, DECORATE TYPE.
8. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED. ROUTING SHALL BE COORDINATED WITH ARCHITECT WHERE JOCKS ARE NOT AVAILABLE. REFER TO ARCHITECTURAL PLANS FOR JOCKS.
9. ANY DAMAGE TO THE EXISTING FIRE PROOFING ON BUILDING STRUCTURE DUE TO BEAM CLAMP HANGERS, SHOOKS OR OTHER CONSTRUCTION ACTIVITY SHALL BE REPAIRED BY CONTRACTOR.

- ① ROUTE LIFE SAFETY LIGHTING CIRCUIT THROUGH UL924 DEVICE TO SERVE EGRESS LIGHTING. ROUTE EGRESS LIGHTING CIRCUIT THROUGH LIGHTING RELAY PANEL. REFER TO ELECTRICAL SCHEDULES.
- ② LIGHTING CIRCUIT SHALL RUN THROUGH ASTRONOMICAL TIME CLOCK. COORDINATE WITH OWNER FOR EXACT HOURS OF OPERATION AND LOCATION OF TIME CLOCK.
- ③ OCCUPANCY SENSORS SHALL OVERRIDE TIME CLOCK DURING AFTER HOURS.
- ④ SUSPEND FLAT PANELS FROM CEILING WITH A 3" AIRCRAFT CABLE.

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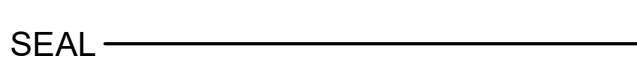
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

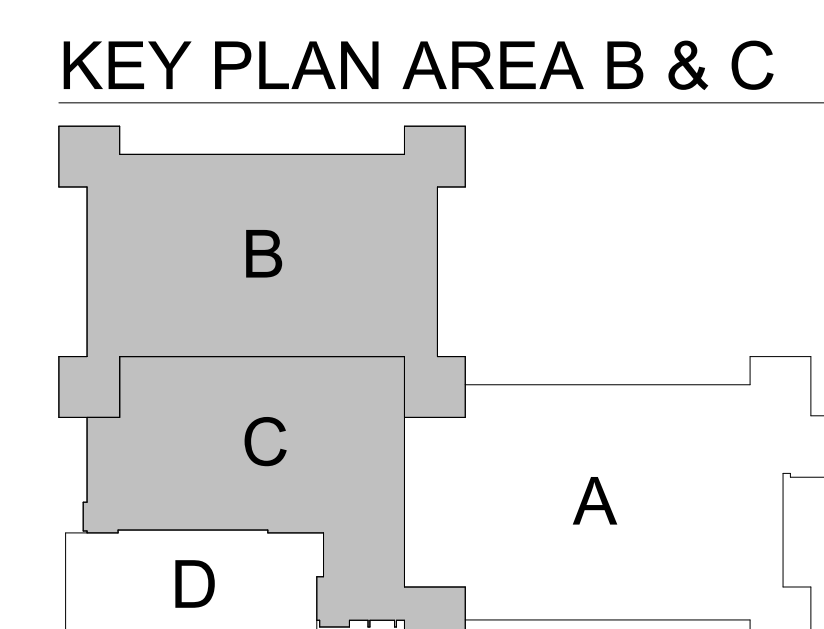
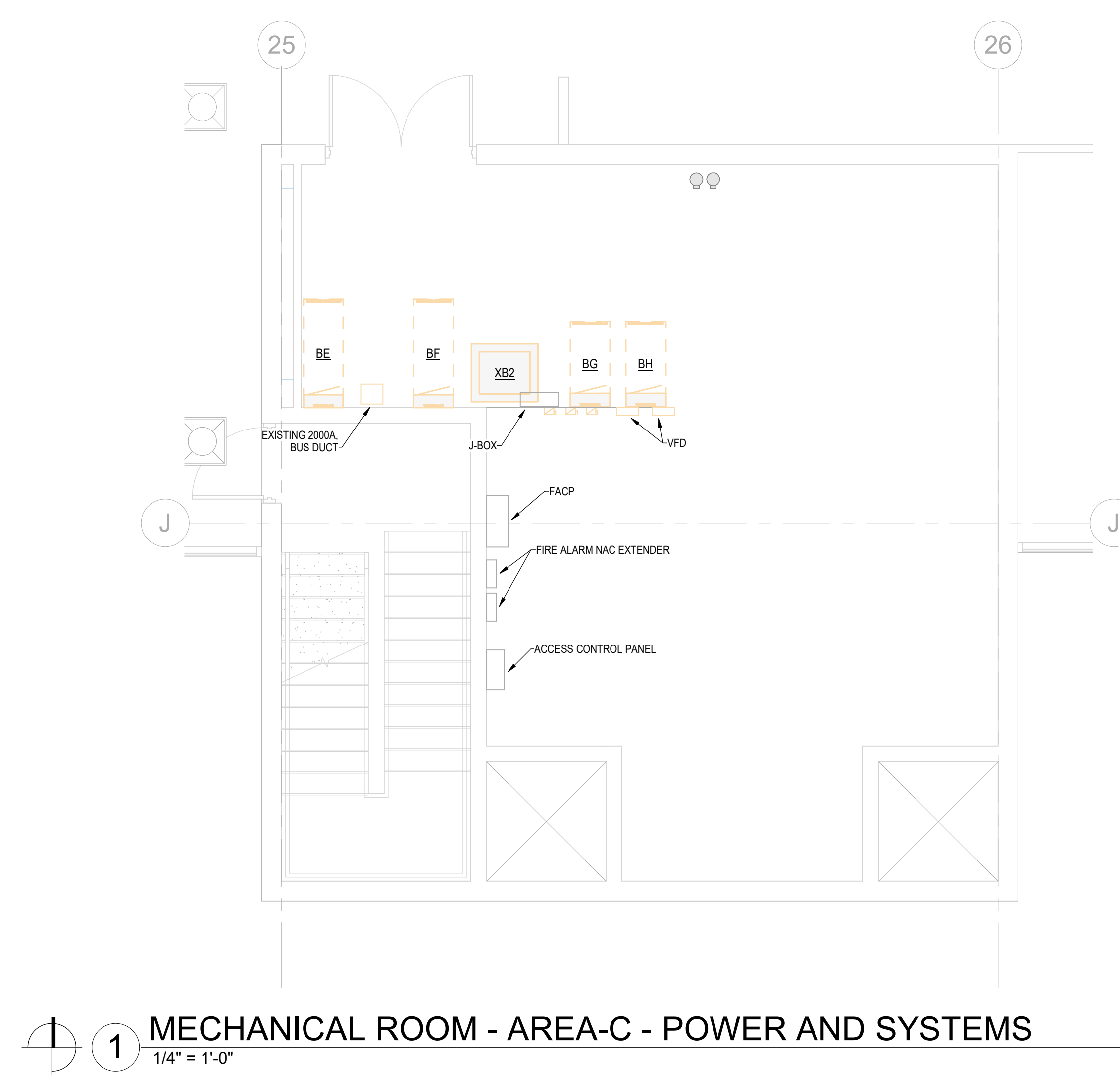
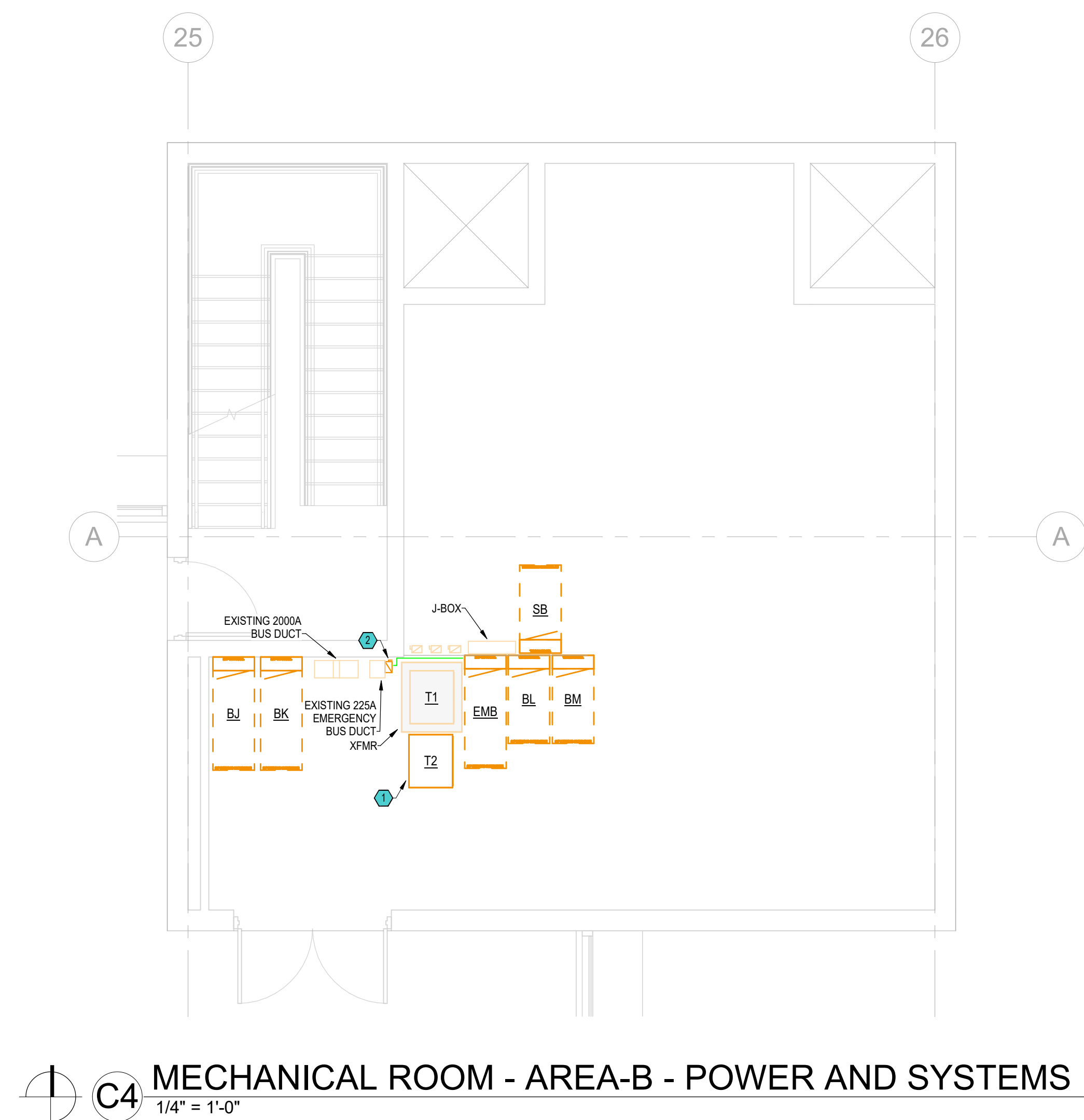
PROJECT NAME _____



REVISIONS

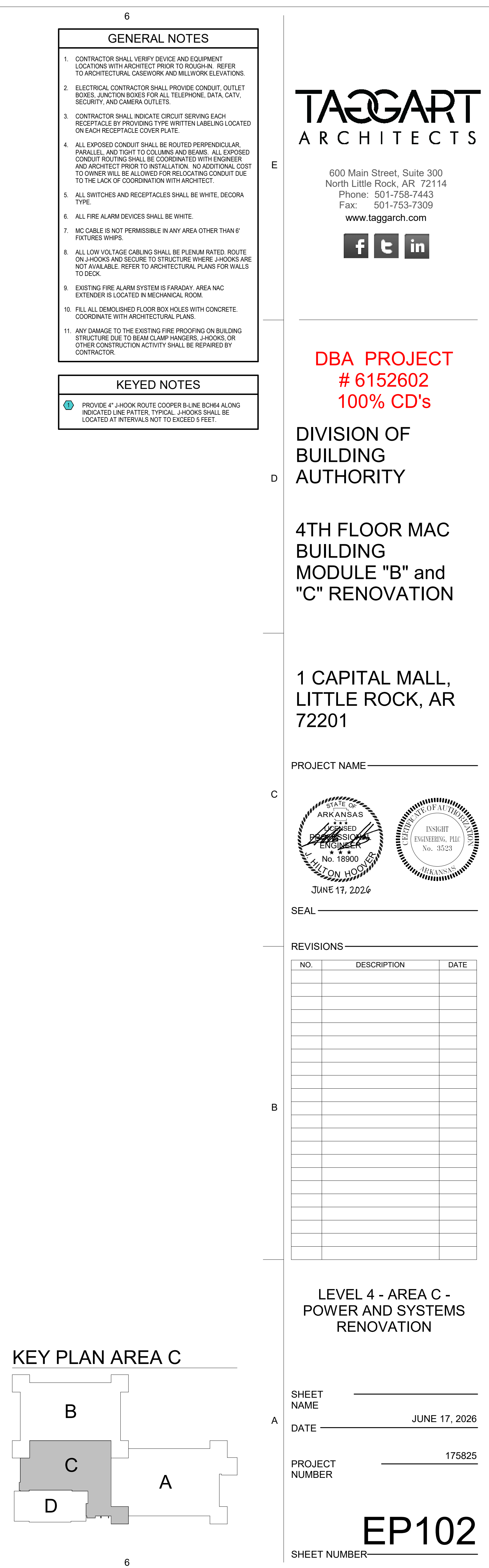
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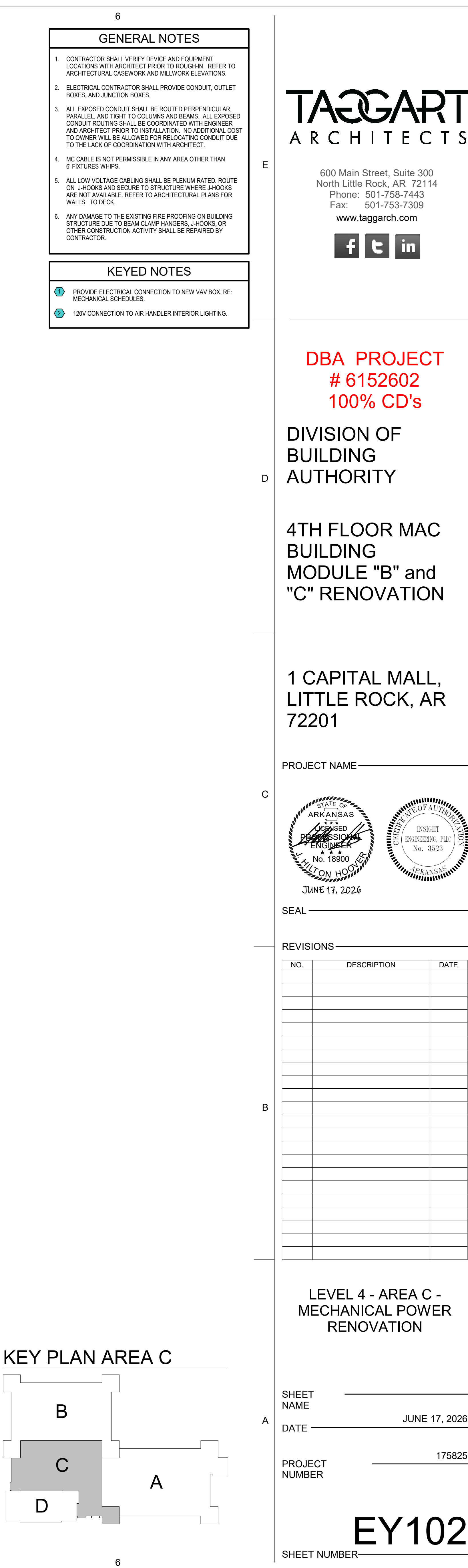
LEVEL 4 - AREA C - LIGHTING RENOVATION



EL201

SHEET NUMBER _____





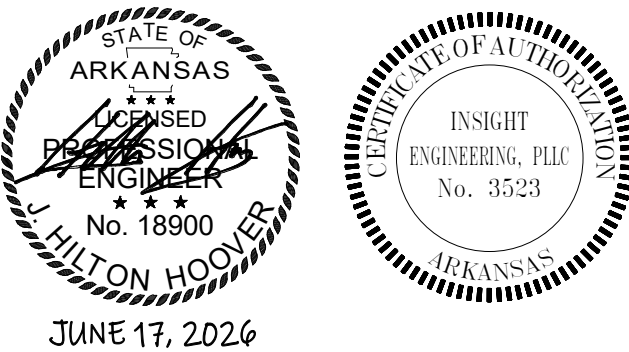
DBA PROJECT
6152602
100% CD's

DIVISION OF BUILDING AUTHORITY

4TH FLOOR MAC BUILDING MODULE "B" and "C" RENOVATION

1 CAPITAL MALL,
LITTLE ROCK, AR
72201

PROJECT NAME _____



EAL _____

EVISIONS _____

[illegible]

LEVEL 4 - AREA C - MECHANICAL POWER RENOVATION

HEET _____

DATE JUNE 17, 2026

PROJECT NUMBER 175825

EY102

SHEET NUMBER _____