

02151 CHAMPAIGN COUNTY COURTROOM F RENOVATION

101 E. MAIN ST. URBANA, IL 61801
08/13/2026 - CONSTRUCTION DOCUMENTS



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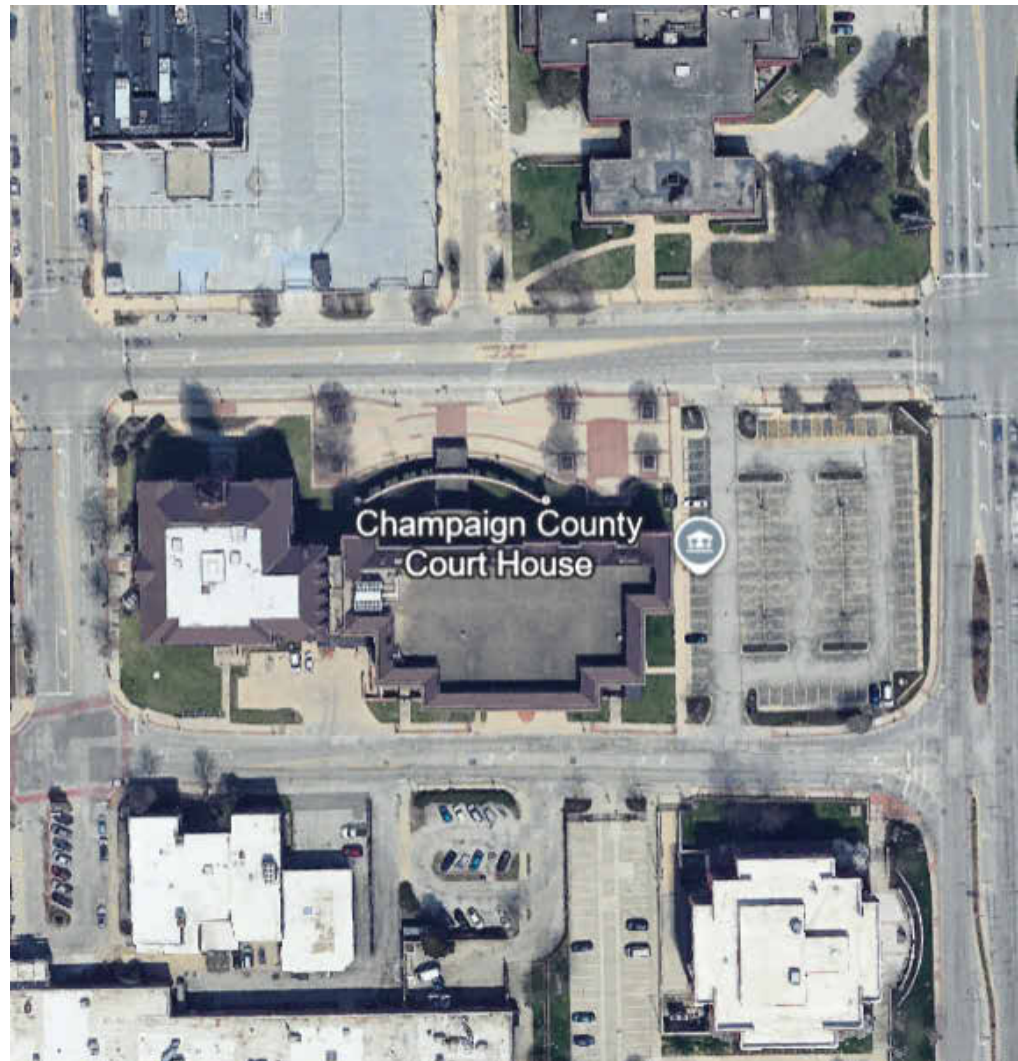
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GHR MEP Engineering
1615 S Neil St.
Champaign, IL 61820
(217)-356-0536

REVISION SCHEDULE

DATE	DRAWING SET TITLE
08.21.2026	ISSUED FOR BID

LOCATION MAP



101 E MAIN ST. URBANA, IL 61801

CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

COVER

Expiration Date of Seal: 11-30-2026

BE Project No.

025151

Drawn By:

Author

Drawing No.

G100

DRAWING MATRIX

Sheet Number	Sheet Name	S	C	D	E	S	C	D	E
GENERAL									
G100	COVER								
G200	DIAGRAMS AND ASSEMBLY TYPES								
G300	LIFE SAFETY PLAN - LEVEL 1								
G301	LIFE SAFETY PLAN - LEVEL 2								
ARCHITECTURAL									
D100	DEMOLITION PLANS								
A100	PLANS								
A200	INTERIOR ELEVATIONS								
A300	DOOR SCHEDULE/MILLWORK								
MECHANICAL									
MD100	FLOOR PLAN - MECHANICAL DEMOLITION								
M100	FLOOR PLAN - MECHANICAL								
M200	SCHEDULES & DETAILS - MECHANICAL								
ELECTRICAL									
E000	ELECTRICAL SYMBOLS AND SCHEDULES								
E100	ELECTRICAL PLANS								
E101	ELECTRICAL PLANS								
FIRE PROTECTION									
FP100	FIRE PROTECTION PLANS								

ABBREVIATIONS

A	ACOUSTICAL CEILING TILE	L	LAVATORY
AD	AREA DRAIN	M	
AFF	ABOVE FINISHED FLOOR	MATL	MATERIAL
ALUM	ALUMINUM	MAX	MAXIMUM
ANOD	ANODIZED	MECH	MECHANICAL
APPROX	APPROXIMATE	MFR	MANUFACTURER
B		MIN	MINIMUM
BSMT	BASEMENT	MO	MASONRY OPENING
BTM/	BOTTOM OF	MRGWB	MOISTURE-RESISTANT GYPSUM WALL BOARD
C		MTD	MOUNTED
C/C	CENTER TO CENTER	MTL	METAL
CIP	CAST IN PLACE	N	
CJ	CONTROL JOINT	NIC	NOT IN CONTRACT
CLG	CEILING	NO	NUMBER
CLR	CLEAR	NOM	NOMINAL
CMU	CONCRETE MASONRY UNIT	O	
CO	CLEAN OUT	OC	ON CENTER
COL	COLUMN	OH	OPPOSITE HAND
CONC	CONCRETE	OZ	OUNCE
CONST JT	CONSTRUCTION JOINT	P	
CONT	CONTINUOUS	PCC	PRE-CAST CONCRETE
CPT	CARPET	PLUMB	PLUMBING
CT	CERAMIC TILE	PNT	PAINT/PAINTED
D		PSI	POUNDS PER SQUARE INCH
DBL	DOUBLE	PT	PRESSURE TREATED
DEMO	DEMOLISH	PVC	POLYVINYL CHLORIDE
DIA	DIAMETER	R	RADIUS
DIMS	DIMENSIONS	RBR	RUBBER
DN	DOWN	RCP	REFLECTED CEILING PLAN
DTL	DETAIL	RD	ROOF DRAIN
DWG	DRAWING	REINF	REINFORCED
E		REQD	REQUIRED
E/A	EACH	RM	ROOM
EJ	EXPANSION JOINT	S	
EL	ELEVATION	SF	SQUARE FOOT
ELEC	ELECTRICAL	SIM	SIMILAR
ELEV	ELEVATOR / ELEVATION	SOG	SLAB ON GRADE
EPDM	ETHYLENE PROPYLENE DIENE ROOFING	SPEC	SPECIFIED OR SPECIFICATION
EQ	EQUAL	SPK	SPRINKLER
EXIST	EXISTING	SQ	SQUARE
EXT	EXTERIOR	SSTL	STAINLESS STEEL
F		STC	SOUND TRANSMISSION COEFFICIENT
FD	FLOOR DRAIN	STL	STEEL
FE	FIRE EXTINGUISHER	STRUCT	STRUCTURAL
FEC	FIRE EXTINGUISHER CABINET	T	
FFE	FINISHED FLOOR ELEVATION	T&G	TONGUE & GROOVE
FIN	FINISH	TI	TOP OF
FLR	FLOOR	T/D	TELEPHONE/DATA
FND	FOUNDATION	TELE	TELEPHONE
FO	FACE OF	TLT	TOILET
FTG	FOOTING	TOC	TOP OF CONCRETE
G		TOS	TOP OF STEEL / STRUCTURE
GA	GAUGE	TOW	TOP OF WALL
GALV	GALVANIZED	TYP	TYPICAL
GWB	GYPSUM WALL BOARD	U	
H		UNO	UNLESS NOTED OTHERWISE
HC	HOLLOW CORE	V	
HM	HOLLOW METAL	VIF	VERIFY IN FIELD
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	VP	VISION PANEL
I		W	
INSUL	INSULATION / INSULATED	WI	WITH
INT	INTERIOR	WD	WOOD
IRGWB	IMPACT RESISTANT GYPSUM WALLBOARD	WWF	WELDED WIRE FABRIC

PHOTOS - FOR INFORMATION ONLY

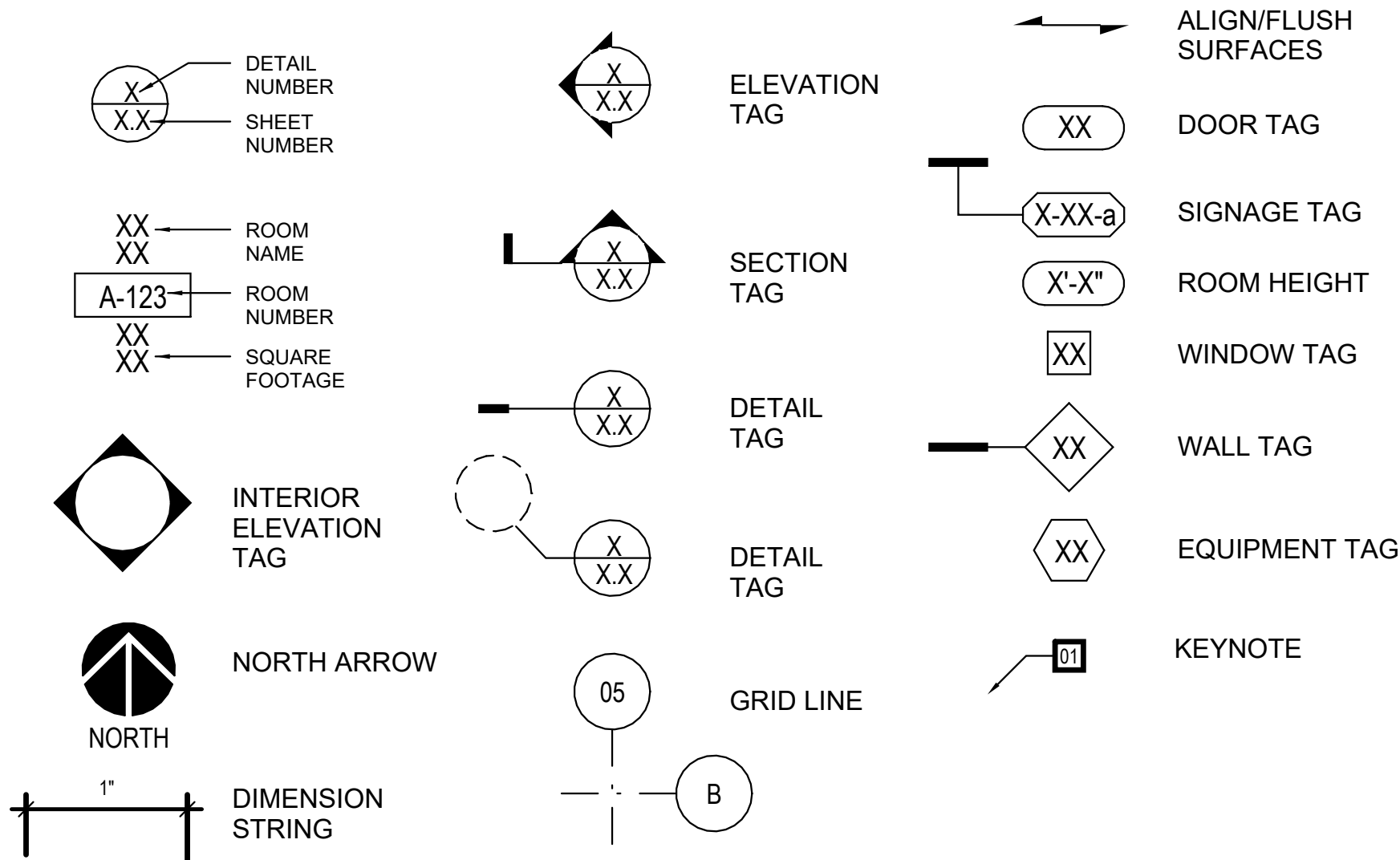


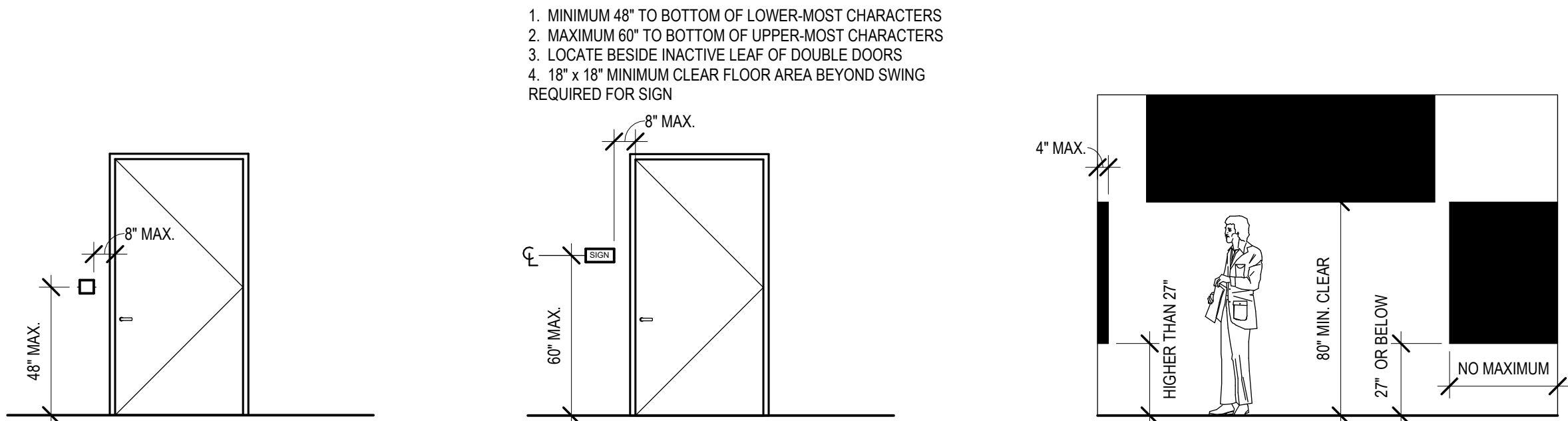
CHAMPAIGN COUNTY COURT HOUSE BUILDING



SECOND LEVEL - EXISTING COURTROOM F

SYMBOLS LEGEND

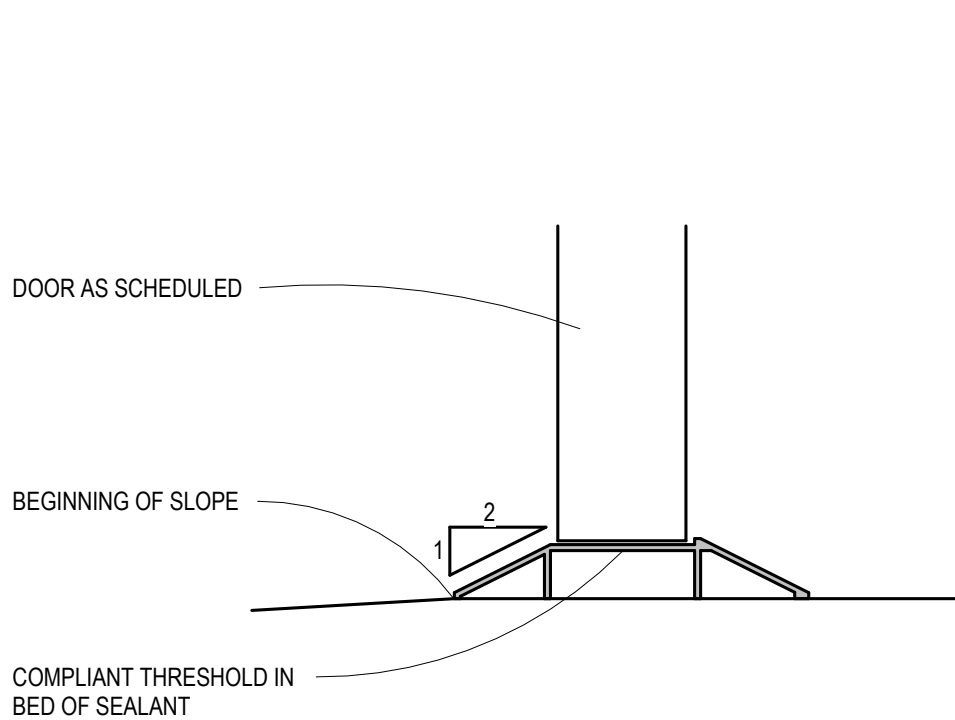




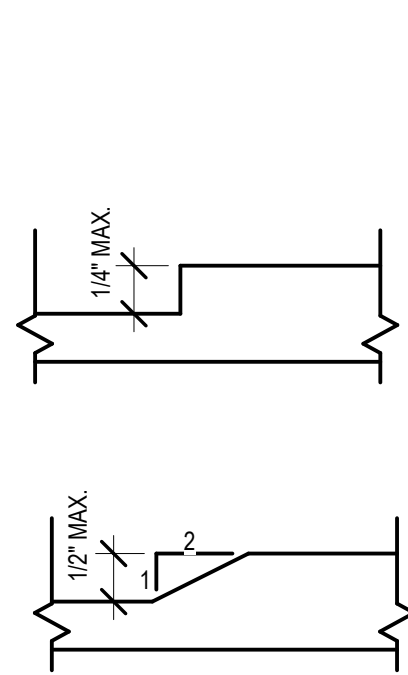
SWITCH AT DOOR

SIGNAGE MOUNTING HEIGHT

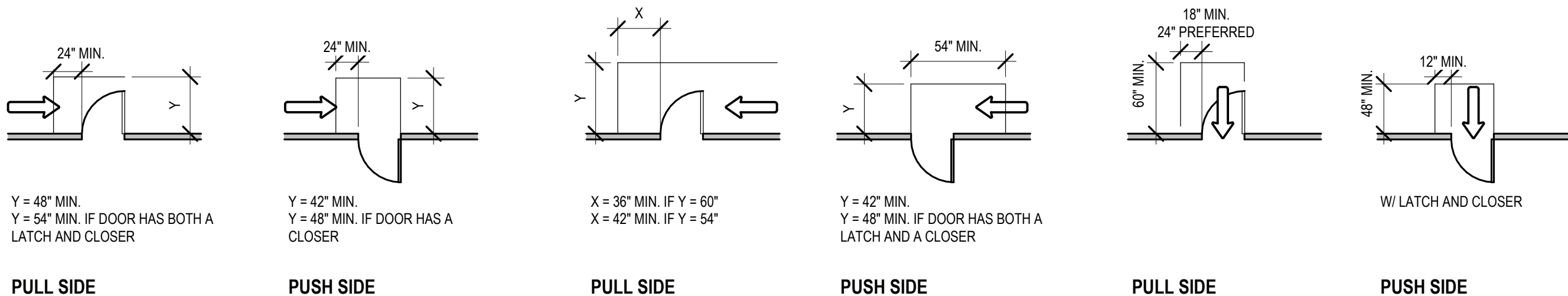
PROTRUDING HAZARDS



THRESHOLD



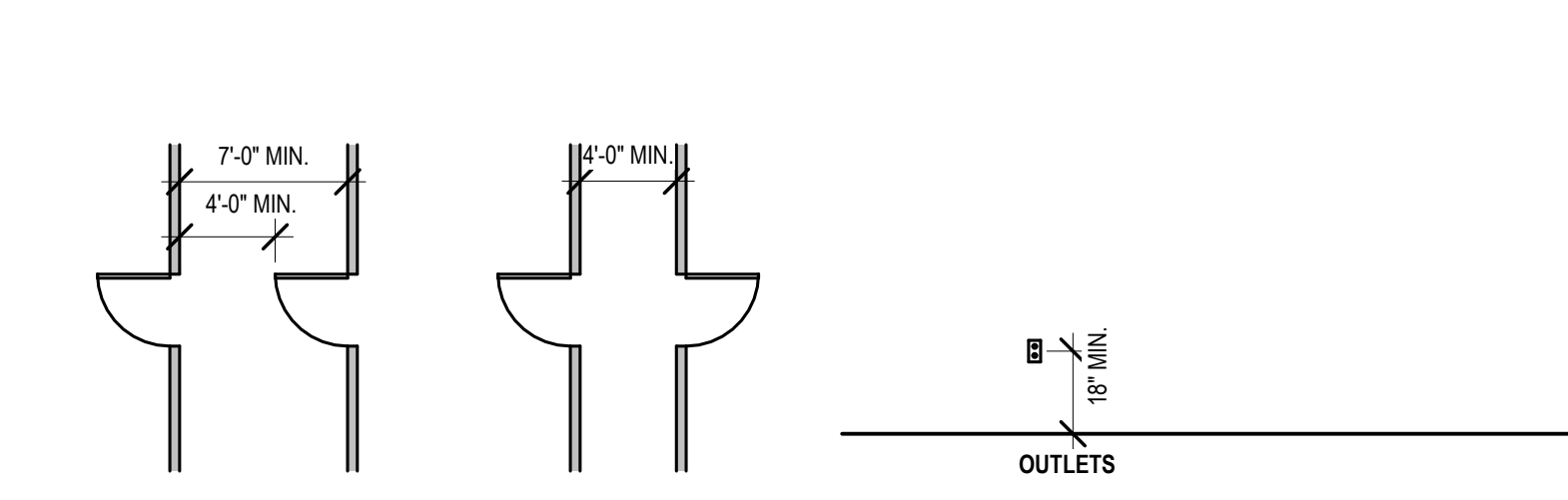
LEVEL CHANGES



MANEUVERING CLEARANCES AT DOORS

SCALE: NTS

ADA STANDARD DIAGRAMS - FOR REFERENCE



CLEARANCES FOR DOORS IN SERIES

SCALE: NTS

FORWARD REACH IS SHOWN, U.N.O.

STANDARD MOUNTING HEIGHTS

GOVERNING CODES

INTERNATIONAL BUILDING CODE (IBC), 2021
INTERNATIONAL EXISTING BUILDING CODE (IEBC), 2021
INTERNATIONAL MECHANICAL CODE, 2021
INTERNATIONAL FUEL GAS CODE, 2021
INTERNATIONAL ENERGY CONSERVATION CODE, 2021
NATIONAL ELECTRIC CODE, 2017
NATIONAL FIRE ALARM CODE, 2016
AMERICANS WITH DISABILITIES ACT (ADA) (LATEST EDITION)
LIFE SAFETY CODE NFPA 101, 2015
ILLINOIS STATE PLUMBING CODE

FEDERAL:
AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES - 2010 AMENDMENTS

THIS IS THE RENOVATION/SUBDIVISION OF AN EXISTING SPACE. THERE IS NO NEW SQUARE FOOTAGE ADDED, NO CHANGE TO EXISTING EGRESS ROUTES, AND NO CHANGE IN OCCUPANCY CLASSIFICATION. INFORMATION BELOW IS GIVEN FOR THE BUILDING AS A WHOLE. SPECIFIC INFORMATION IS CALLED OUT FOR THE SCOPE OF WORK.

BUILDING OCCUPANCY CLASSIFICATION

EXISTING:		
IBC OCCUPANCY GROUP:	A-3 - ASSEMBLY	
NFPA OCCUPANCY GROUP:	ASSEMBLY GROUP	
NEW: (NO CHANGE)		
IBC OCCUPANCY GROUP:	A-3 - ASSEMBLY	
NFPA OCCUPANCY GROUP:	ASSEMBLY GROUP	

BUILDING CONSTRUCTION CLASSIFICATION

	EXISTING	NEW	ALLOWED
NUMBER OF FLOORS:	03	N/A	4
AREA: (GROSS S.F.)	LEVEL 1: 41,000 SF LEVEL 2: 41,000 SF LEVEL 3: 41,000 SF TOTAL: 123,000 SF	N/A	56,000 SF 56,000 SF 56,000 SF 168,000SF
AREA IMPACTED BY CONSTRUCTION:	2,150 SF	N/A	N/A
OVERALL HEIGHT:	65'	N/A	85'
IBC CONSTRUCTION TYPE:	IIIA		
NFPA CONSTRUCTION TYPE:	III (200)		

EXISTING BUILDING = FULLY-SPRINKLERED NFPA 13 SYSTEM PER IBC 903.31.1
RENOVATION = FULLY-SPRINKLERED NFPA 13 SYSTEM PER IBC 903.31.1

FIRE RESISTANCE RATINGS - per most restrictive requirements of IBC

IBC TABLE 601 - FIRE RESISTANCE RATING FOR BUILDING ELEMENTS

	RATING	UL ASSEMBLY
STRUCTURAL FRAME INCLUDING COLUMNS, GIRDERS, TRUSSES	0 HR	N/A: EXISTING
BEARING WALLS EXTERIOR	0 HR	N/A: EXISTING
INTERIOR	0 HR	N/A: EXISTING
NONBEARING WALLS AND PARTITIONS EXTERIOR	0 HR	N/A
INTERIOR	0 HR	N/A
FLOORING CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0 HR	N/A: EXISTING
ROOFING CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0 HR	N/A: EXISTING

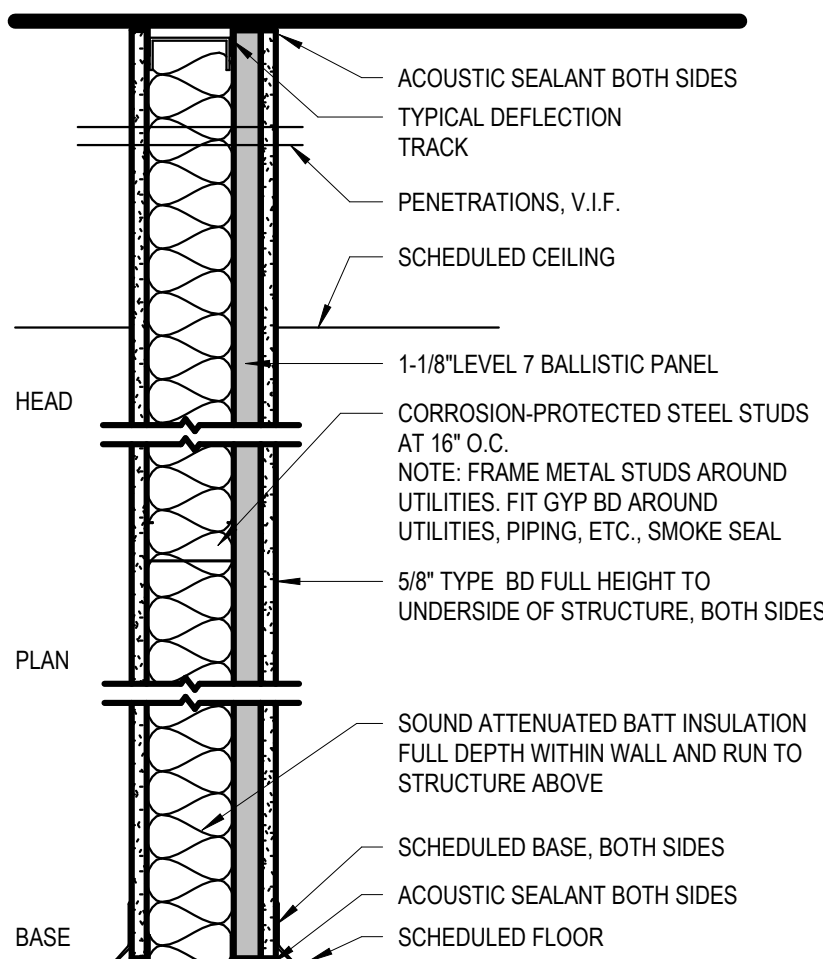
IBC 707 - SHAFT ENCLOSURE

STAIR AND ELEVATOR SHAFTS (IBC 713.4)	1 HR	N/A: EXISTING
ALL OTHER VERTICAL SHAFTS	1 HR	N/A: EXISTING

IBC TABLE 602 - FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

FIRE SEPARATION DISTANCE	RATING
< 5'	1 HR
5' TO 10'	1 HR
10' TO 30'	1 HR
> 30'	0

G.C. RESPONSIBLE FOR COORDINATING BALLISTIC PANEL MATERIAL QUANTITIES. COURTHOUSE HAS BACKSTOCK OF 9, 4'X4' PANELS.



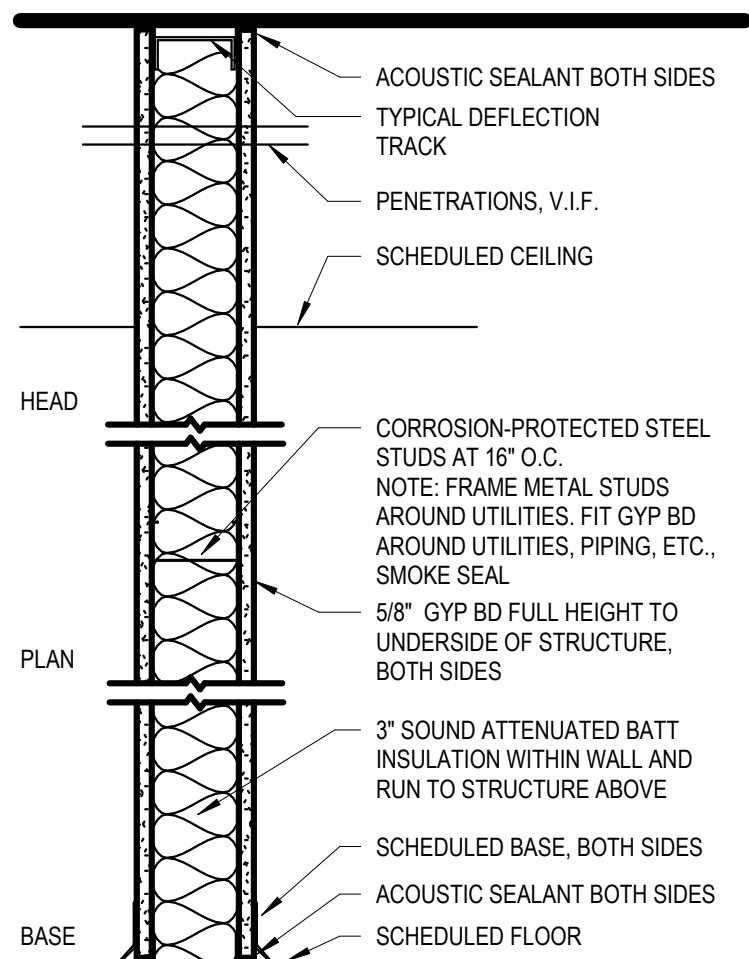
UL	55	NON-RATED INTERIOR PARTITION WALL TO STRUCTURE
STC	-	
R-VALUE	-	

WALL TYPE	STUD TYPE	STUD GAUGE	WALL WIDTH	NOTES
P6a	3-5/8"	18	6"	1-1/8" BALLISTIC PANEL
P6b	6"	18	8-3/8"	1-1/8" BALLISTIC PANEL

NON-RATED PARTITION WALL W/ BALLISTIC LAYER

P6

1 1/2" = 1'-0"



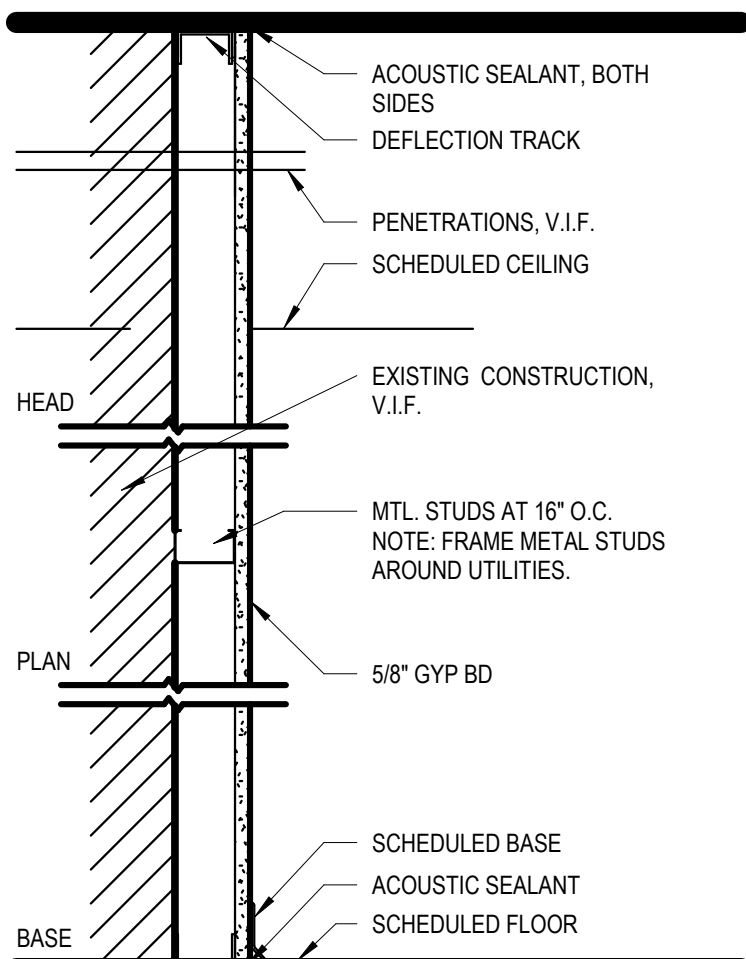
UL	55	NON-RATED INTERIOR PARTITION WALL TO STRUCTURE
STC	-	
R-VALUE	-	

WALL TYPE	STUD TYPE	STUD GAUGE	WALL WIDTH	NOTES
P2	3-5/8"	18	4-7/8"	KNEE WALL WITHIN COURTROOMS
P2a	6"	18	7-1/4"	COURTROOM DIVIDER WALL

NON-RATED PARTITION WALL

P2

1 1/2" = 1'-0"



UL	-	FURRING WALL ON EXISTING CONSTRUCTION
STC	-	
R-VALUE	-	

WALL TYPE	STUD TYPE	STUD GAUGE	WALL WIDTH	NOTES
F0a	2-1/2"	25	1-1/2"	
F0b	3-5/8"	22	3-1/8"	MIN. STUD DEPTH FOR ELEC. BOX

STUD FURRING WALL

F0

1 1/2" = 1'-0"



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COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

DIAGRAMS AND
ASSEMBLY TYPES

Expiration Date of Seal: 11-30-2026

BE Project No.

025151

Drawn By:

Author

Drawing No.

G200



Supreme Court of Illinois
ADMINISTRATIVE OFFICE OF THE ILLINOIS COURTS

Marcia M. Meis
Director

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Phone: (217) 558-4400

May 12, 2026

Hon. Randall B. Rosenbaum
Chief Circuit Judge
Sixth Judicial Circuit
Champaign County Courthouse
101 E. Main St.
Urbana, Illinois 61801

Re: Champaign County Courthouse Renovation – Request for Waiver from *Minimum Courtroom Standards* for Courtroom F

Dear Chief Judge Rosenbaum:

I write in response to your April 30, 2026, letter regarding the Champaign County Courthouse renovation project and, specifically, the request for waivers of the *Minimum Courtroom Standards in the State of Illinois* for the splitting of Courtroom F into two courtrooms.

The Supreme Court recently considered the proposed variances, and I am pleased to inform you that your waiver requests were fully approved. Please do not hesitate to let me know if I can be of further assistance.

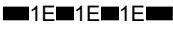
Sincerely,

Marcia M. Meis
Director

c. Hon. P. Scott Neville, Chief Justice, Supreme Court of Illinois
Hon. David K. Overstreet, Justice, Supreme Court of Illinois
Monica White, Senior Court Services Manager, Court Services Division

CODE PLAN LEGEND

EXIST. 1 HR FIRE RATED WALL



EGRESS PATH OF TRAVEL

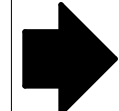


EMERGENCY PANIC HARDWARE.
NOTIFY ARCH OF ANY DISCREPANCIES.
W/ EXISTING DOORS



EXIT INFORMATION

EXIT TYPE
CLEAR WIDTH = XX"
MAX CAPACITY = XX OCCUPANTS
ASSIGNED POPULATION = YY OCCUPANTS



EMERGENCY EXIT SIGNAGE



USE LEGEND

NOT IN SCOPE



USE OF SPACE: COURTROOM
LOAD FACTOR 40

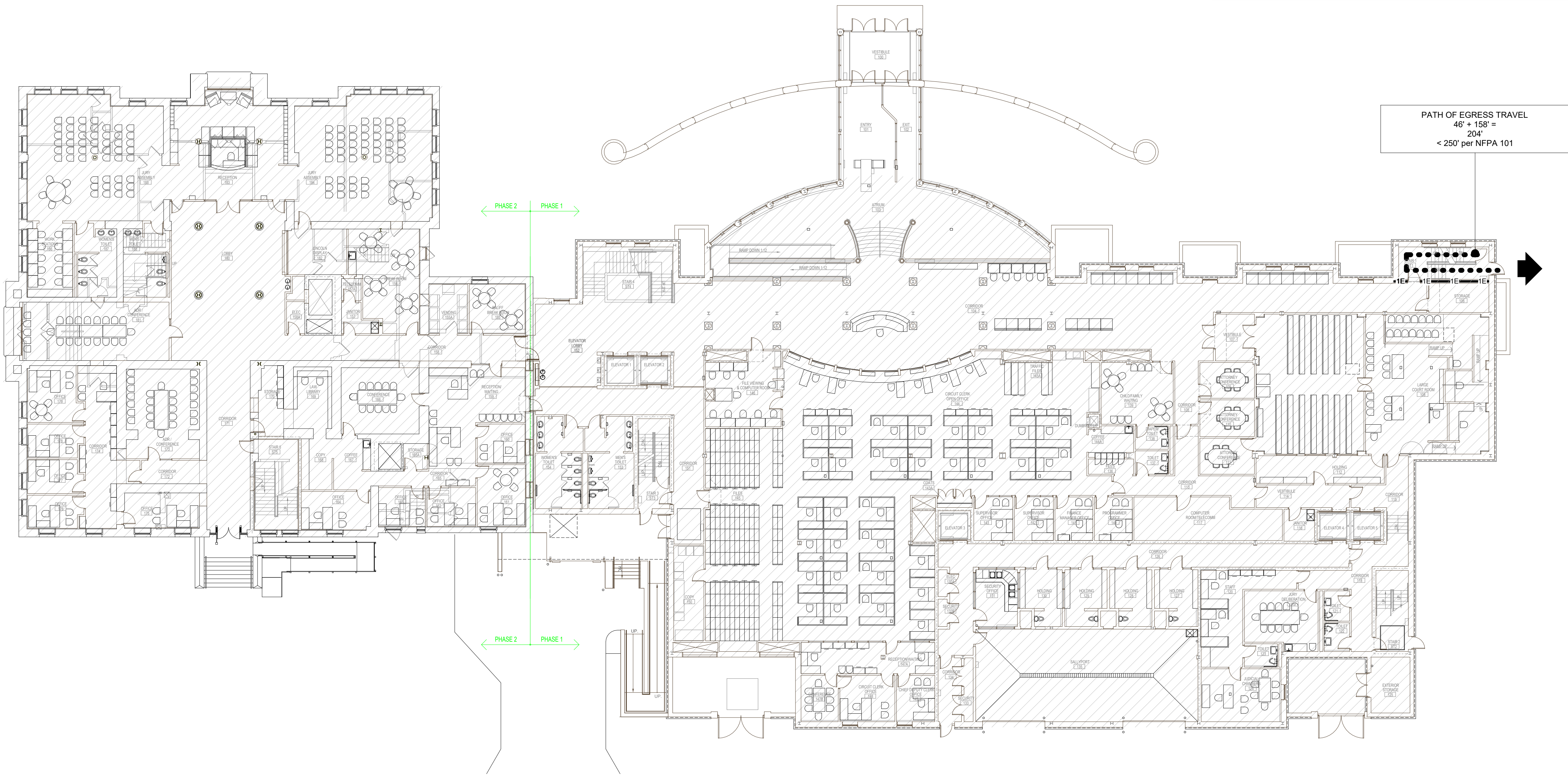


NEW CORR/ INTERIOR VESTIBULE.

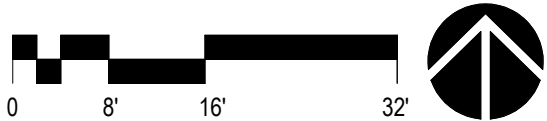


GENERAL NOTES

- NO WORK TO BE COMPLETED ON LEVEL 1. LEVEL 1 SHOWN FOR REFERENCE AND EXTERIOR ACCESS.
- G.C. TO ENSURE NO WORK IMPACTS EXISTING PATH OF EGRESS. G.C. TO MAINTAIN CLEAR AND SAFE PATH OF TRAVEL.



1 FIRST LEVEL LIFE SAFETY
1/16" = 1'-0"



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COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

LIFE SAFETY PLAN -
LEVEL 1

Expiration Date of Seal: 11-30-2026

BE Project No.
025151



Drawn By:
Author

Drawing No.
G300



Supreme Court of Illinois
ADMINISTRATIVE OFFICE OF THE ILLINOIS COURTS

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Director

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May 12, 2026

Hon. Randall B. Rosenbaum
Chief Circuit Judge
Sixth Judicial Circuit
Champaign County Courthouse
101 E. Main St.
Urbana, Illinois 61801

Re: Champaign County Courthouse Renovation – Request for Waiver from *Minimum Courtroom Standards* for Courtroom F

Dear Chief Judge Rosenbaum:

I write in response to your April 30, 2026, letter regarding the Champaign County Courthouse renovation project and, specifically, the request for waivers of the *Minimum Courtroom Standards in the State of Illinois* for the splitting of Courtroom F into two courtrooms.

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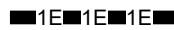
Sincerely,

Marcia M. Meis
Director

c. Hon. P. Scott Neville, Chief Justice, Supreme Court of Illinois
Hon. David K. Overstreet, Justice, Supreme Court of Illinois
Monica White, Senior Court Services Manager, Court Services Division

CODE PLAN LEGEND

EXIST. 1 HR FIRE RATED WALL



EGRESS PATH OF TRAVEL

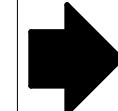


EMERGENCY PANIC HARDWARE.
NOTIFY ARCH OF ANY DISCREPANCIES.
W/ EXISTING DOORS



EXIT INFORMATION

EXIT TYPE
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MAX CAPACITY = XX OCCUPANTS
ASSIGNED POPULATION = YY OCCUPANTS



EMERGENCY EXIT SIGNAGE



USE LEGEND

NOT IN SCOPE



USE OF SPACE: COURTROOM
LOAD FACTOR 40



NEW CORR/ INTERIOR VESTIBULE.



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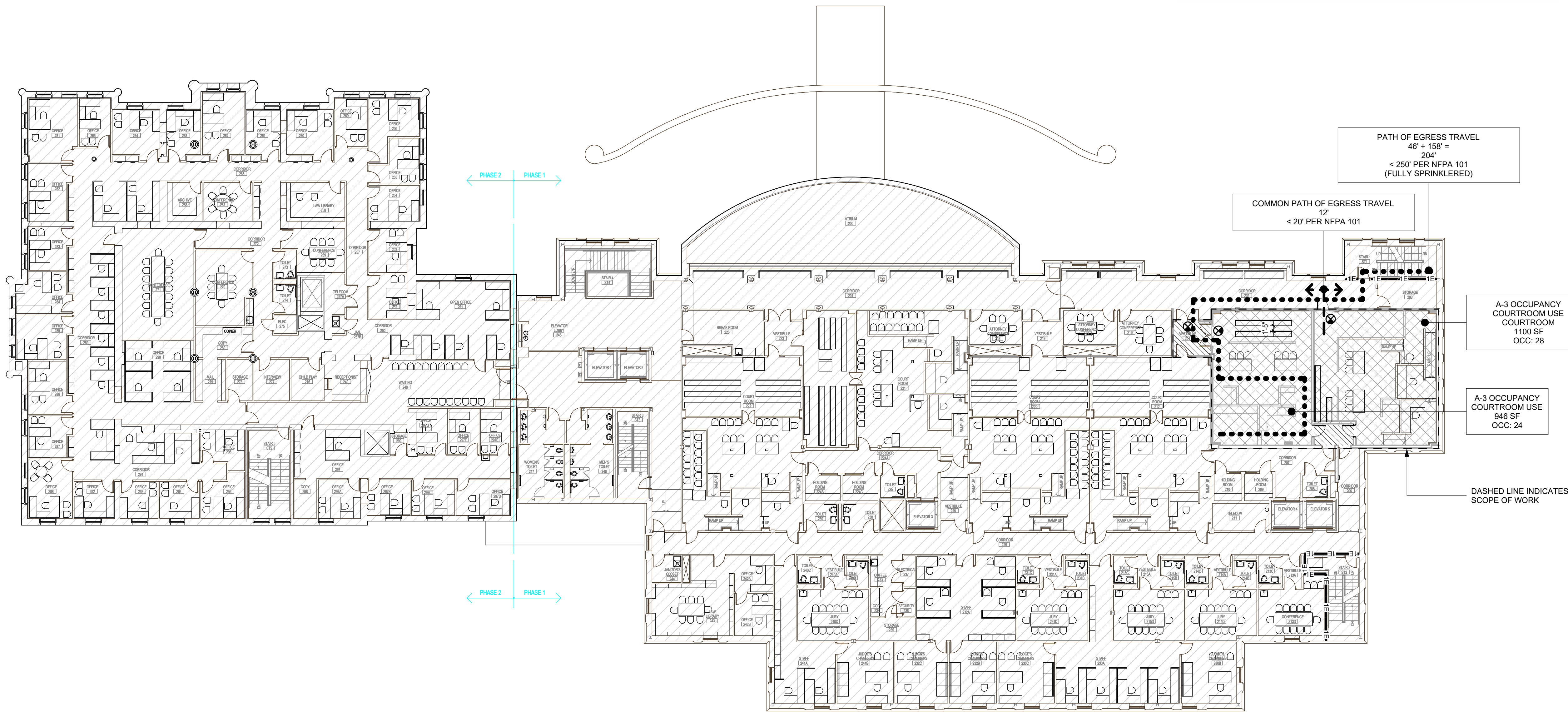
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GENERAL NOTES

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- G.C. TO ENSURE NO WORK IMPACTS EXISTING PATH OF EGRESS. G.C. TO MAINTAIN CLEAR AND SAFE PATH OF TRAVEL.



PATH OF EGRESS TRAVEL
46' + 158' =
204'
< 250' PER NFPA 101
(FULLY SPRINKLERED)

COMMON PATH OF EGRESS TRAVEL
12'
< 20' PER NFPA 101

A-3 OCCUPANCY
COURTROOM USE
1100 SF
OCC: 28

A-3 OCCUPANCY
COURTROOM USE
946 SF
OCC: 24

NOTE:
EXISTING OCCUPANCY FOR ENTIRE
COURTROOM
A-3 OCCUPANCY
COURTROOM USE
2140 SF
OCC: 54
> 52 (PROPOSED)

DASHED LINE INDICATES
SCOPE OF WORK

1 SECOND FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"



REVISION SCHEDULE

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CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

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Drawing Title

LIFE SAFETY PLAN -
LEVEL 2

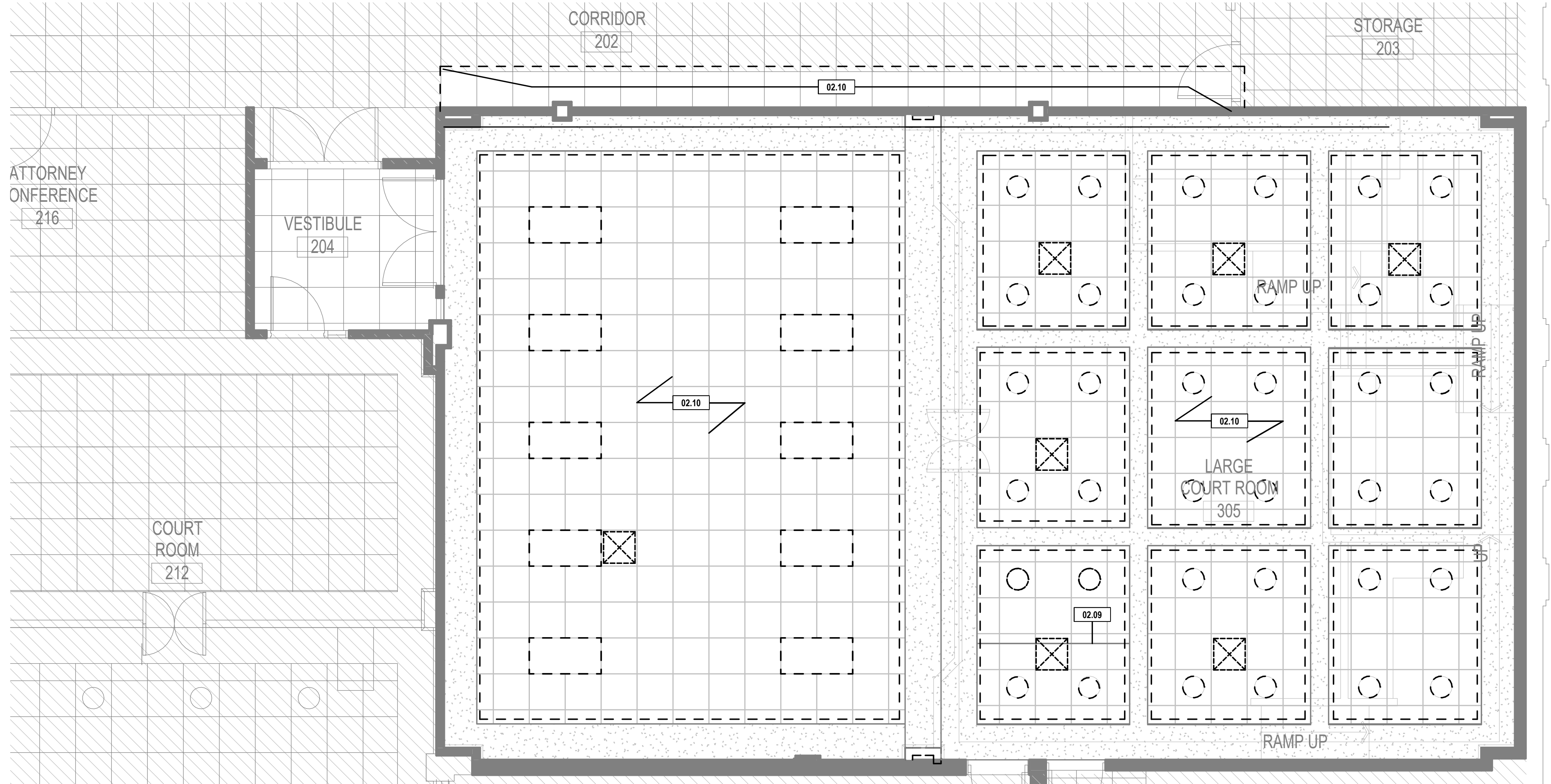
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BE Project No.
025151



Drawn By: Author

Drawing No.
G301



DEMOLITION PLAN LEGEND

- AREA NOT IN SCOPE OF WORK
- EXISTING WALL TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- EXISTING DOOR AND FRAME TO BE DEMOLISHED
- EXISTING TO BE DEMOLISHED
- INDICATES EXTENT OF DEMOLITION WORK REQUIRED BY KEYNOTE

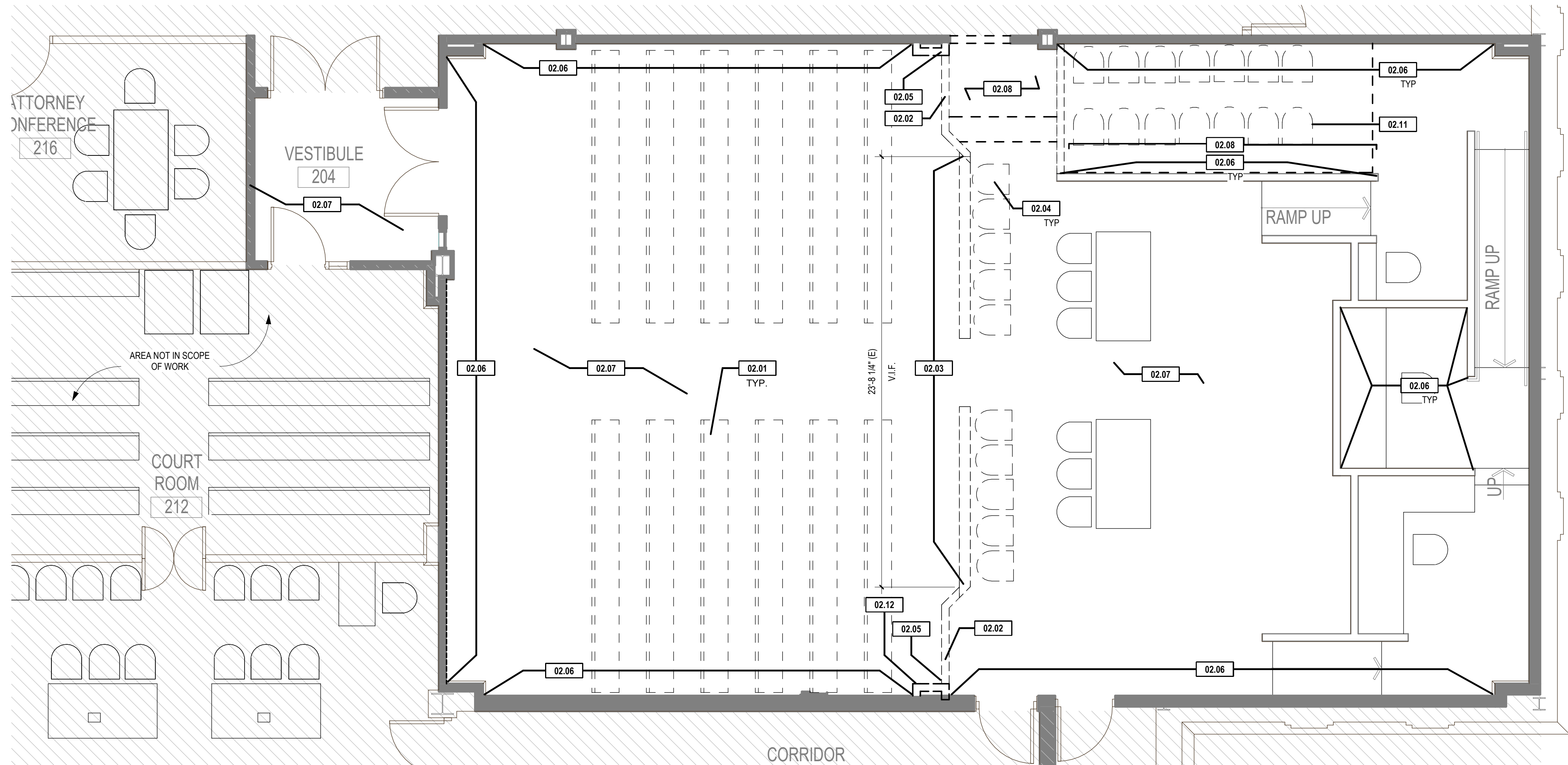
RCP DEMOLITION LEGEND

- EXISTING 2x4 LIGHT FIXTURE TO BE REMOVED; REF. TO ELECTRICAL PLANS
- EXISTING MECH. SUPPLY DIFFUSER TO BE REMOVED; REF. MECHANICAL PLANS
- EXISTING MECH. RETURN DIFFUSER TO BE REMOVED; REF. MECHANICAL PLANS
- EXISTING RECESSED CAN LIGHT FIXTURE TO BE REMOVED AND REINSTALLED; REF. ELECTRICAL PLANS

DEMOLITION PLAN NOTES

- ALL EXISTING DIMENSIONS SHOWN SHOULD BE VERIFIED IN FIELD BY THE CONTRACTOR. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- ERECT AND MAINTAIN DUST-PROOF PARTITIONS AND CLOSURES AS REQUIRED TO PREVENT SPREAD OF DUST OR FUMES. REFER TO DIV 1, GENERAL REQUIREMENTS FOR RELATED CONSTRUCTION AND PROTECTION STANDARDS.
- REFER TO MEP DRAWINGS FOR FULL DEMOLITION SCOPE.
- ROOM NAMES AND AREAS INDICATED ON DEMO PLANS ARE FOR REFERENCE ONLY.
- CORE AND CUT FLOOR IN COORDINATION WITH MECHANICAL, PLUMBING AND ELECTRICAL OPENINGS.
- CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING THE WORK. EXISTING CONDITIONS SHOWN ARE FROM INFORMATION PROVIDED BY THE OWNER. VERIFY IN FIELD ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATION HEIGHTS, CONSTRUCTION AND BUILDING SYSTEMS PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- EXISTING WALLS TO REMAIN ARE TO BE PREPARED AND REFINISHED AS NECESSARY FOR NEW FINISHES. SEE A100.
- REMOVE ALL EXISTING FLOOR FINISHES UNLESS NOTED OTHERWISE; PREP AND LEVEL SUBFLOOR FOR NEW FINISHES. SEE A100.
- COORDINATE WITH MEP SHEETS FOR ADDITIONAL DEMO WORK, AND NEW MEP PIPING. FLOOR PENETRATIONS ARE TO MEET FIRE RESISTANT ASSEMBLY REQUIREMENTS. PATCH AND PAINT TO MATCH ADJACENT SURFACES TYP.
- ALL FLOOR PENETRATIONS AND PENETRATIONS OF FIRE RATED WALL / PARTITION CONSTRUCTION SHALL BE FIRESSTOPPED TYP.
- CONTRACTOR SHALL PATCH AND REPAIR ANY WALL, CEILING, AND FLOOR SURFACES DAMAGED DURING CONSTRUCTION.
- IF CONTRACTOR FINDS ANY MATERIAL SUSPECTED OF ACM DURING CONSTRUCTION, CONTRACTORS SHALL NOTIFY ARCHITECT PRIOR TO PROCEEDING FORWARD.
- SECURITY CAMERAS, SPEAKERS, TELEVISIONS, AND OTHER EQUIPMENT TO BE CAREFULLY REMOVED AND STORED FOR REINSTALLATION.

② SECOND LEVEL DEMOLITION REFLECTED CEILING PLAN
1/4" = 1'-0"



① SECOND LEVEL DEMOLITION FLOOR PLAN
1/4" = 1'-0"



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08.21.2026	ISSUED FOR BID

SHEET KEYNOTES

- 02.01 REMOVE EXISTING BENCH SEATING INDICATED, TO BE RETURNED TO OWNER.
- 02.02 REMOVE EXISTING PARTIAL-HEIGHT WALL.
- 02.03 CAREFULLY REMOVE AND SALVAGE THE PORTION OF THE EXISTING PARTIAL-HEIGHT WALL INDICATED ON PLAN, TO BE RELOCATED
- 02.04 REMOVE EXISTING CHAIRS INDICATED, TO BE RETURNED TO OWNER.
- 02.05 DEMOLISH EXISTING WOOD CLAD PILASTERS. DESIGN INTENT IS TO CONSTRUCT NEW WALL AT CENTER OF PILASTER/SOFFIT. VERIFY EXISTING CONDITIONS, TO CONFIRM EXTENTS OF DEMOLITION. SALVAGE MOLDING, AND WOOD PANELING, REUSE IF POSSIBLE IN OTHER LOCATIONS.
- 02.06 REMOVE ALL EXISTING WALLPAPER, TYPICAL.
- 02.07 REMOVE ALL EXISTING CARPET, TYPICAL.
- 02.08 DEMOLISH EXISTING STEPS/PLATFORM.
- 02.09 DEMOLISH CEILING TO THE EXTENTS OF NEW WALLS, NEW WALLS TO BE FLUSH WITH EXISTING.
- 02.10 REMOVE ACT AS NEEDED TO COMPLETE MECHANICAL WORK. INTENT IS TO REINSTALL ACT
- 02.11 REMOVE FIXED JURY CHAIRS, RETURN TO OWNER.
- 02.12 G.C. TO REMOVE PILASTER CAREFULLY FOR RELOCATION. REFER TO PLANS.

CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

DEMOLITION PLANS

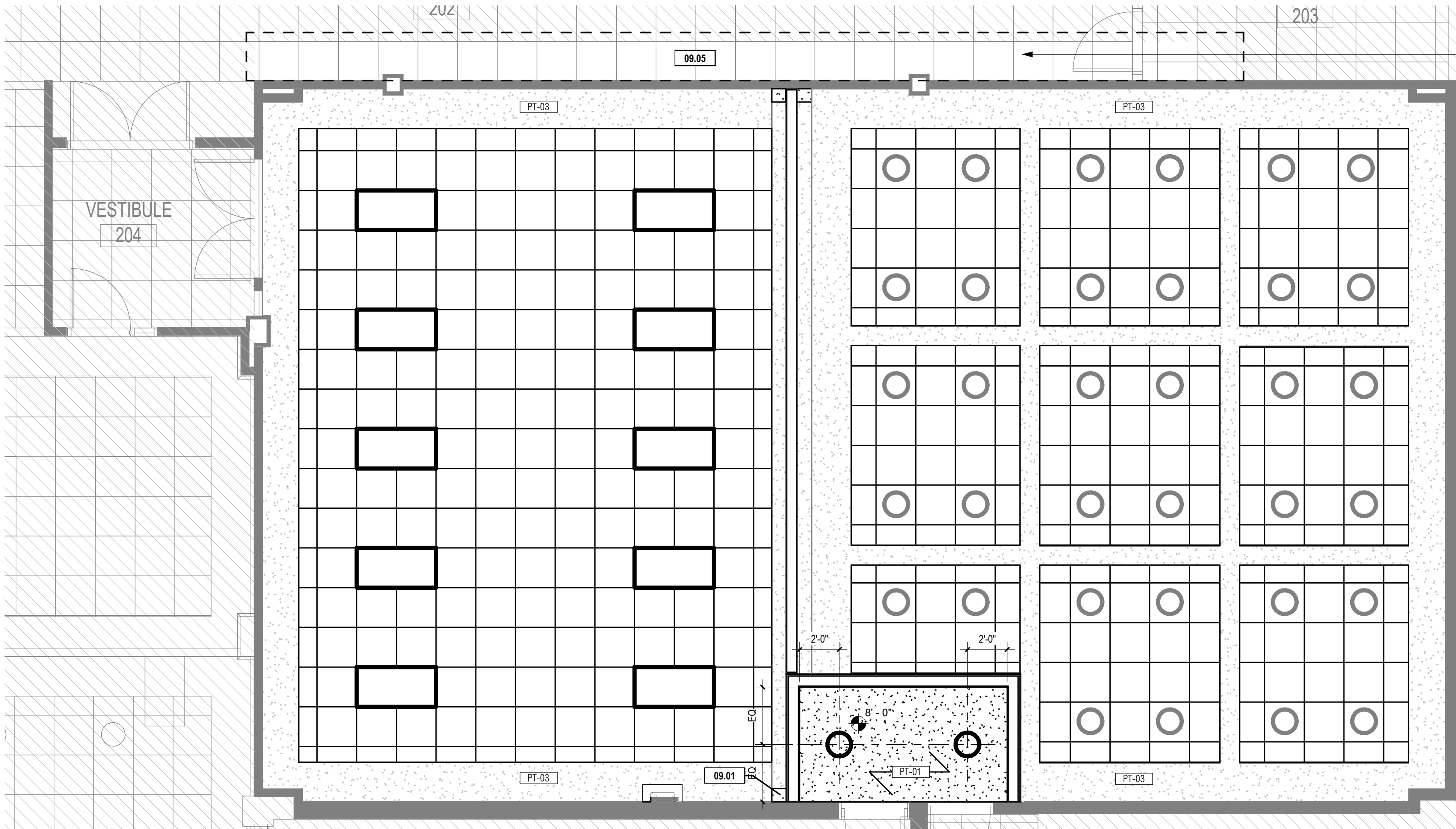
Expiration Date of Sheet: 11-30-2026

BE Project No.
025151



Drawn By: Author

Drawing No: D100



ABOVE CEILING MECHANICAL WORK TO OCCUR IN THIS AREA. G.C. TO PRESERVE TILES AND GRID IN ORDER TO RE-INSTALL THE REMOVED CEILING TILE. DESIGN INTENT IS THAT THE HALLWAY CEILING REMAINS CONSISTENT, AND MATCHES THE EXISTING CONDITION.

NEW WORK PLAN LEGEND

- AREA NOT IN SCOPE OF WORK
- EXISTING WALL TO REMAIN
- NEW WALL
- EXISTING DOOR AND FRAME TO REMAIN
- NEW DOOR AND FRAME

NEW WORK RCP LEGEND

- 2x4 LIGHT FIXTURE
- MECH. SUPPLY DIFFUSER
- MECH. RETURN DIFFUSER
- RECESSED CAN LIGHT FIXTURE
- GYPSUM BOARD CEILING
- 2X2 ACOUSTICAL CEILING TILE

FINISH PLAN LEGEND

- MATERIAL CHANGE INDICATION
- ACCENT MATERIAL INDICATION

- FLOORING**
- CPT-01 CARPET TILE (INTERFACE, COME AND GO, NAVY)
- WOOD ACCENTS**
- WDB-01 WOOD BASE (MATCH EXISTING SPECIES, PROFILE, COLOR)
- WDT-01 WOOD TRIM (MATCH EXISTING SPECIES, PROFILE, COLOR)
- WDP-01 WOOD PANEL (MATCH EXISTING SPECIES, PROFILE, COLOR)
- PAINT (TO BE SELECTED FROM 4 COURTROOM STANDARD TINTS)**
- PT-01 PAINT (MEXICAN SAND)
- PT-02 PAINT (ALBA)
- PT-03 PAINT (ELMWOOD)
- COUNTERTOPS**
- LMC-01 COUNTER TOP TO MATCH EXISTING

REFERENCE IMAGE INDICATING INTENDED FINISHES FOR COURTROOM



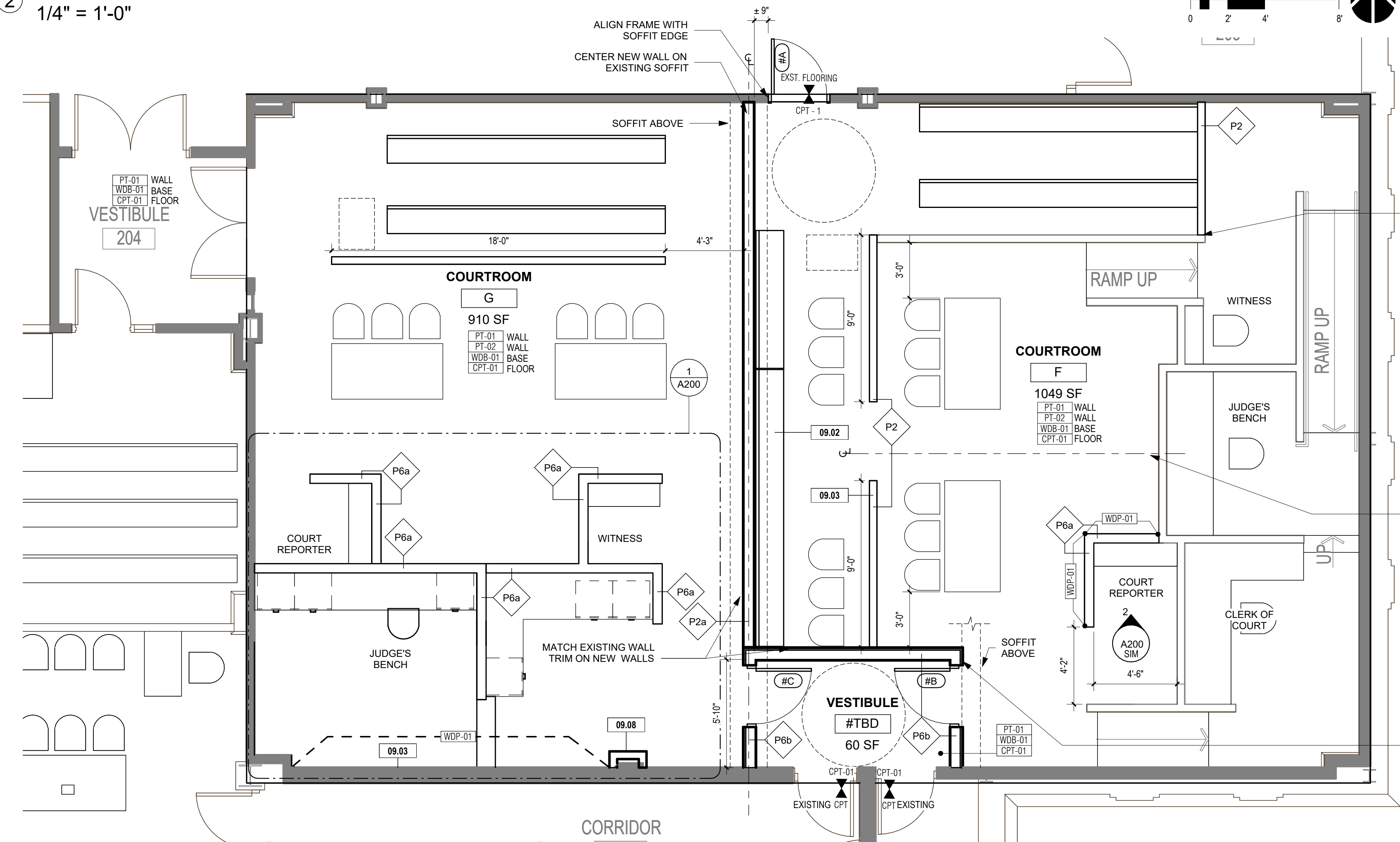
PLAN NOTES

- WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGHER QUALITY OR GREATER QUALITY REQUIREMENT SHALL APPLY
- LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER SCALED DIMENSIONS, AND NOTED MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS.
- REFER TO ENLARGED PLANS FOR FURTHER CLARIFICATION & ASSOCIATED KEYNOTES. REFER TO ENLARGED PLANS FOR FURTHER CLARIFICATION & ASSOCIATED KEYNOTES.
- ALL EXISTING DIMENSIONS SHOWN SHOULD BE VERIFIED IN FIELD BY THE CONTRACTOR. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- WHERE POSSIBLE, GYP. BOARD IS TO DIE INTO EXISTING DRYWALL SOFFITS. WHERE NEW WALLS INTERSECT WITH ACT CEILING, ACT IS TO BE REMOVED AND NEW WALL IS TO GO TO DECK.

SHEET KEYNOTES

- 09.01 PATCH AND REPAIR EXISTING CEILING.
- 09.02 EXISTING RELOCATED BENCH, MODIFY BENCH AS NEEDED.
- 09.03 RELOCATED EXISTING PARTIAL HEIGHT WALL WITH SWINGING DOORS.
- 09.05 G.C. TO CAREFULLY REMOVE ACT AS REQ. TO PERFORM MECHANICAL WORK. WORK NOT TO INTERFERE WITH USE OF CORR. ACT TO BE RE-INSTALLED AFTER MECH WORK IS COMPLETED.
- 09.08 RELOCATED PILASTER

2 SECOND LEVEL RCP
1/4" = 1'-0"



MODIFY WALL CAP AS REQUIRED TO JOIN AND INSTALL WITH NEW WALL

CENTER RELOCATED EXISTING WALL AND OPENING JUDGE'S BENCH

FACE OF NEW STUD TO ALIGN WITH FACE OF EXISTING DRYWALL SOFFIT. GYP. TO DIE INTO EXISTING ON COURTROOM SIDE. GYP TO GO TO DECK ON VESTIBULE SIDE.

1 SECOND LEVEL FLOOR PLAN
1/4" = 1'-0"



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CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

PLANS

Expiration Date of Seal: 11-30-2026

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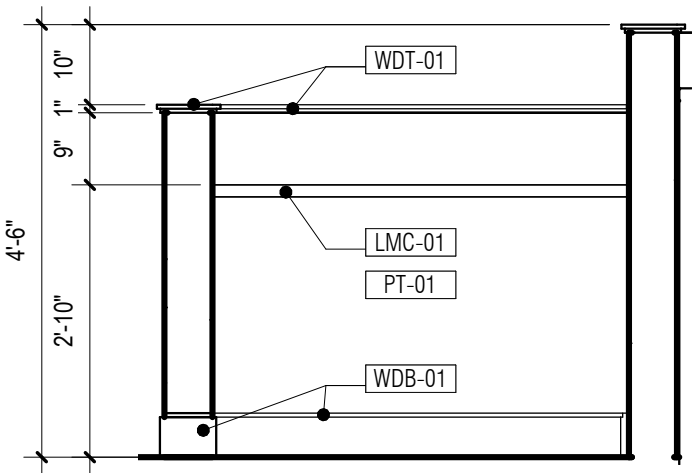
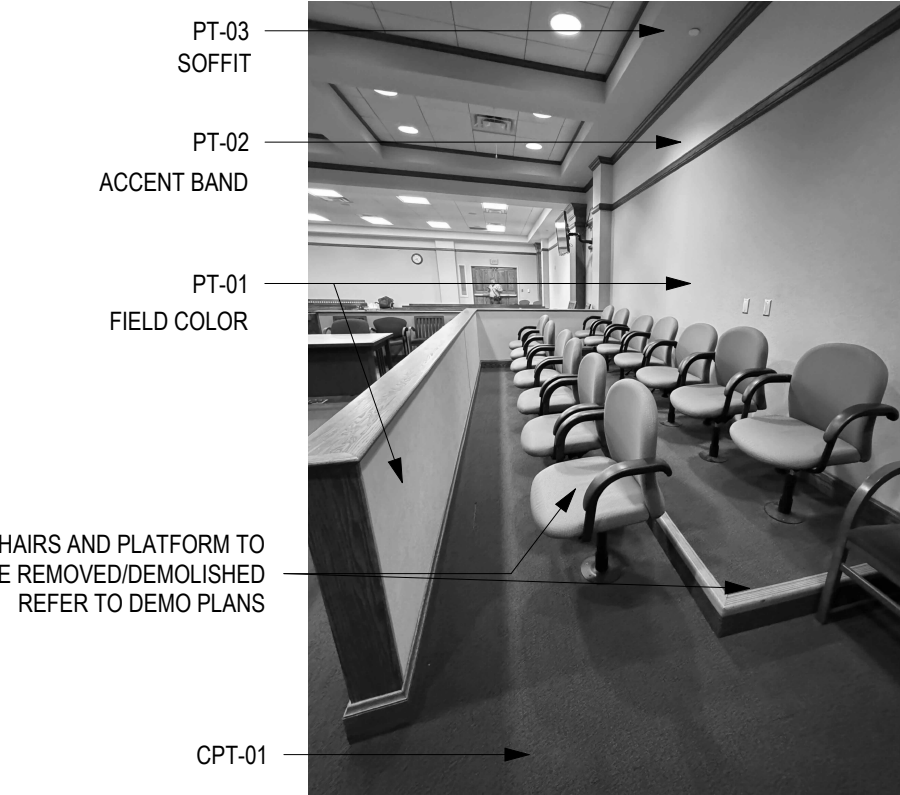
Drawing No.
A100

FINISH PLAN LEGEND

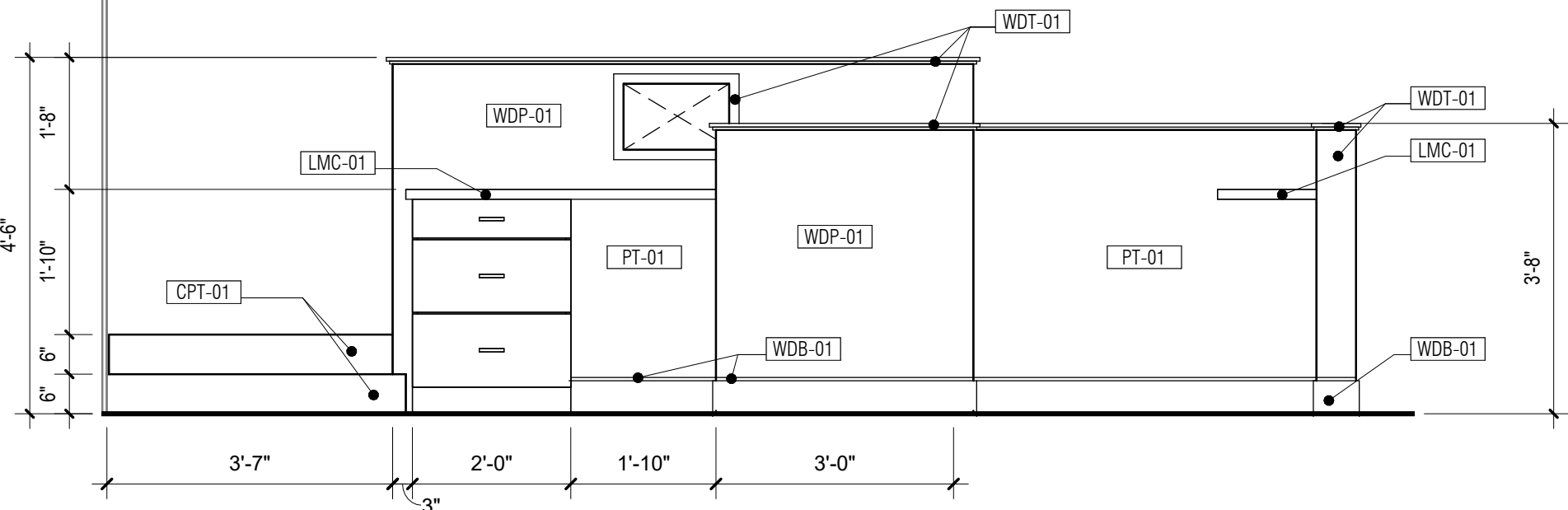
XX-XX ACCENT MATERIAL INDICATION

- FLOORING**
CPT-01 CARPET TILE (INTERFACE, COME AND GO, NAVY)
- WOOD ACCENTS**
WDB-01 WOOD BASE (MATCH EXISTING SPECIES, PROFILE, COLOR)
WDT-01 WOOD TRIM (MATCH EXISTING SPECIES, PROFILE, COLOR)
WDP-01 WOOD PANEL (MATCH EXISTING SPECIES, PROFILE, COLOR)
- PAINT (TO BE SELECTED FROM 4 COURTROOM STANDARD TINTS)**
PT-01 PAINT (MEXICAN SAND)
PT-02 PAINT (ALBA)
PT-03 PAINT (ELMWOOD)
- COUNTERTOPS**
LMC-01 COUNTER TOP TO MATCH EXISTING

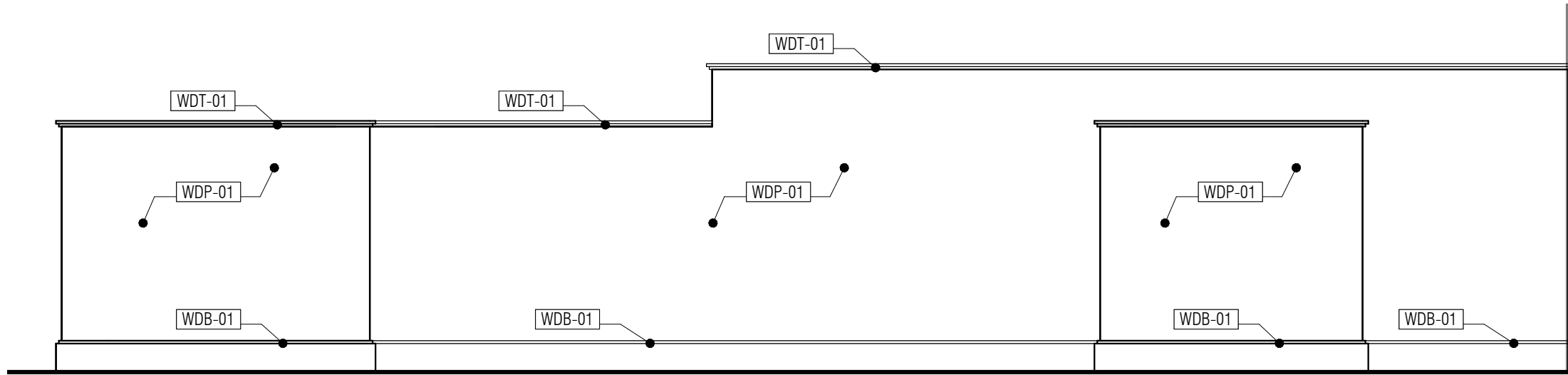
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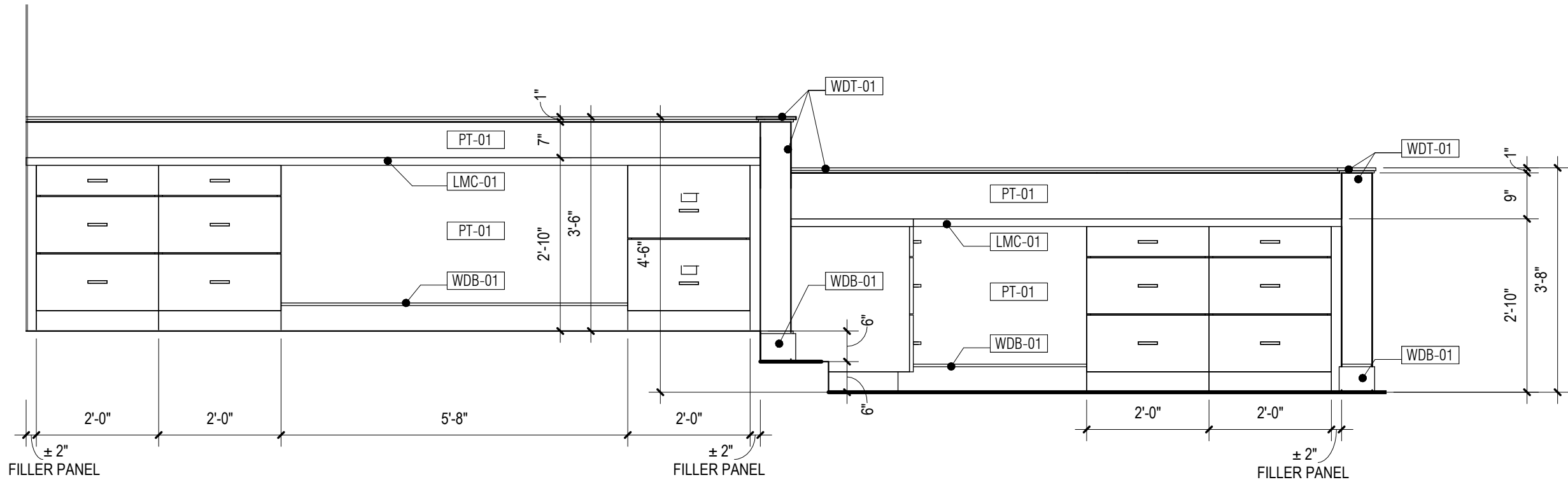
2 COURT REPORTER
1/2" = 1'-0"



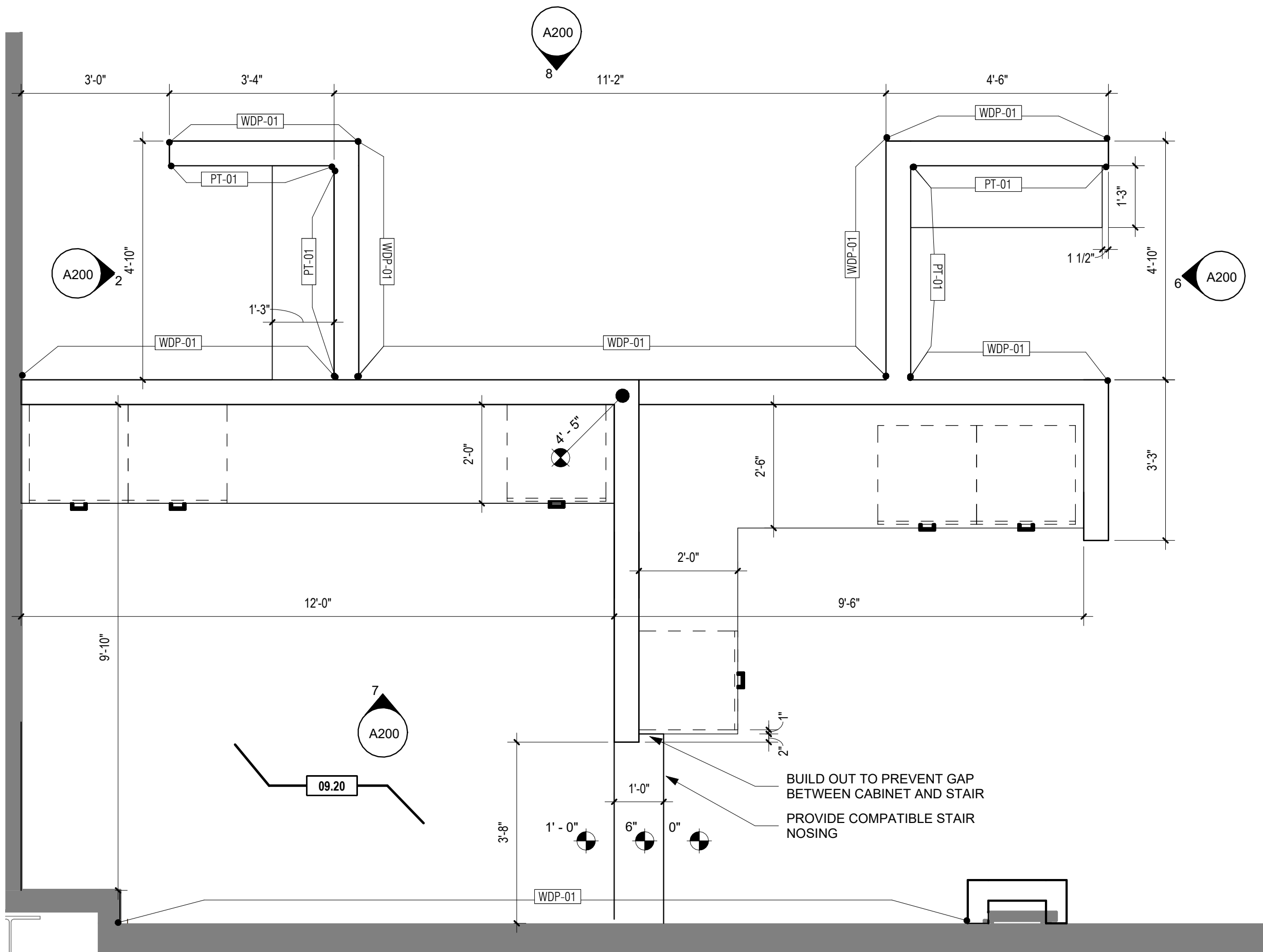
6 INTERIOR ELEVATION 6
1/2" = 1'-0"



8 INTERIOR ELEVATION 8
1/2" = 1'-0"



7 INTERIOR ELEVATION 7
1/2" = 1'-0"



1 ENLARGED JUDGE'S BENCH PLAN
1/2" = 1'-0"



SHEET KEYNOTES

09.20 PLATFORM AND STEPS: 3 5/8" MTL STUD FRAMING AT 16" O.C., TIED INTO ADJACENT WALLS. 3/4" PLYWOOD SHEATHING UNDERLAY FOR SCHEDULED CARPET. INDICATED DIMENSIONS ARE TO TOP OF SHEATHING.



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COURTROOM F
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Drawing Title

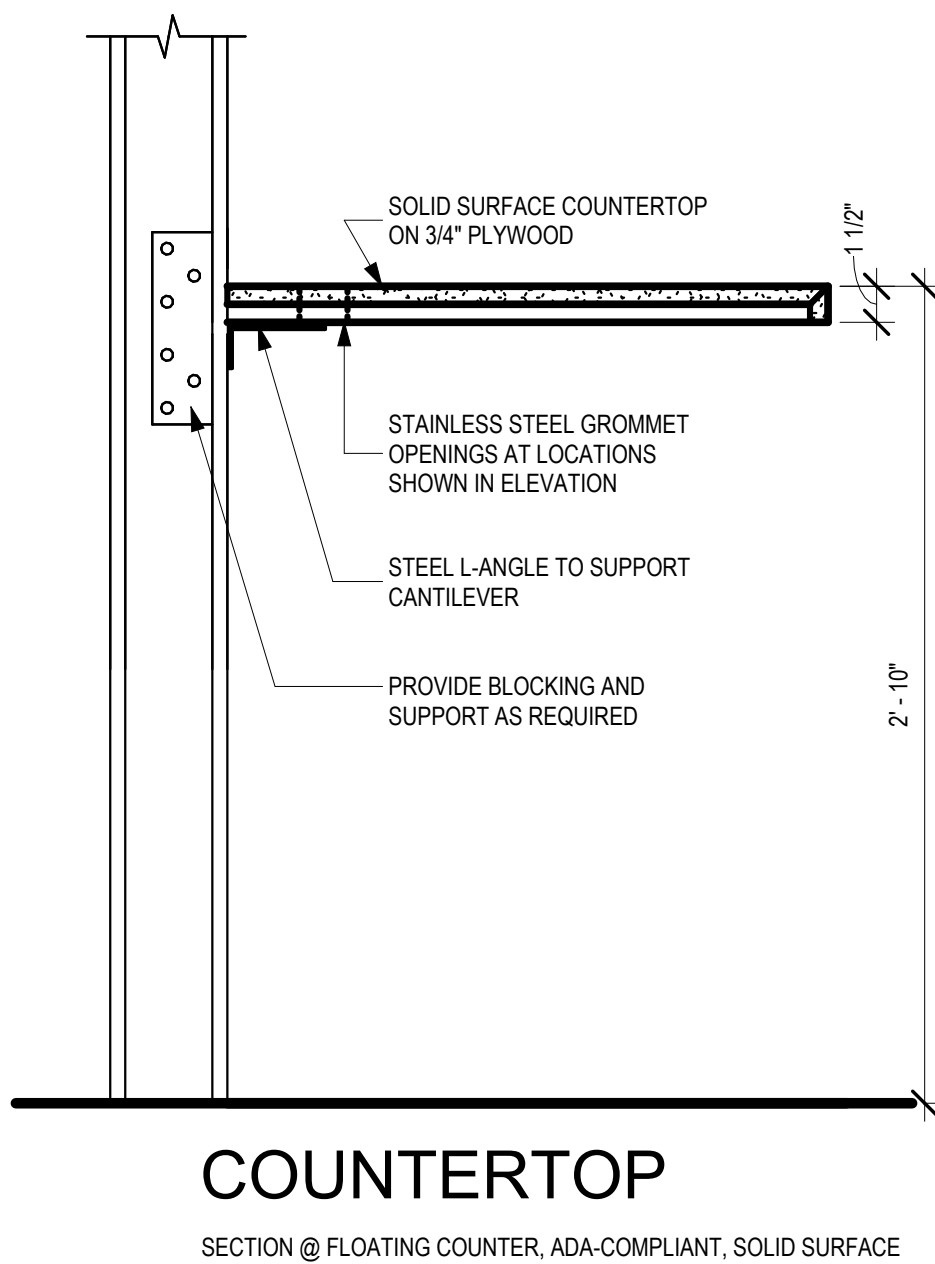
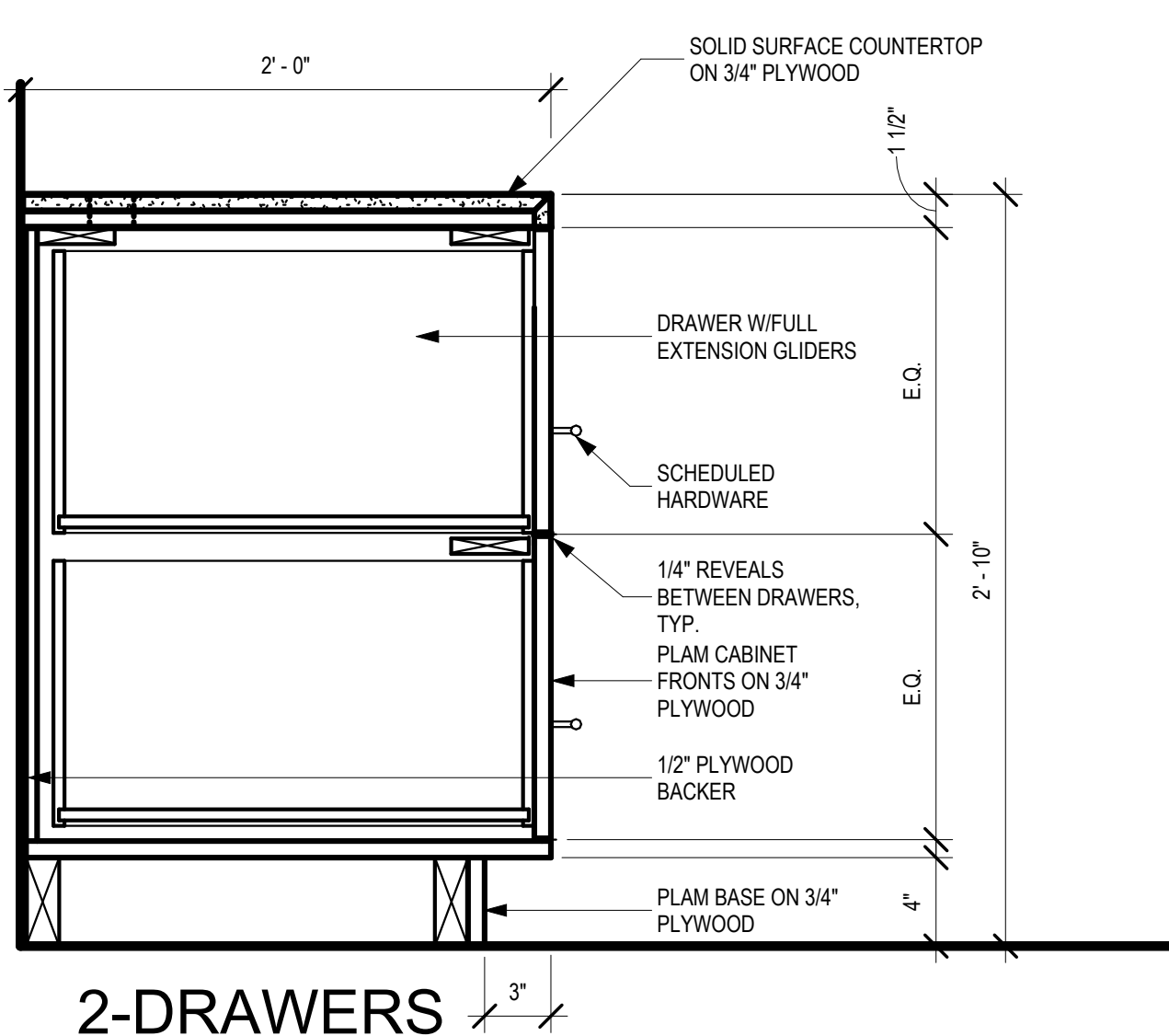
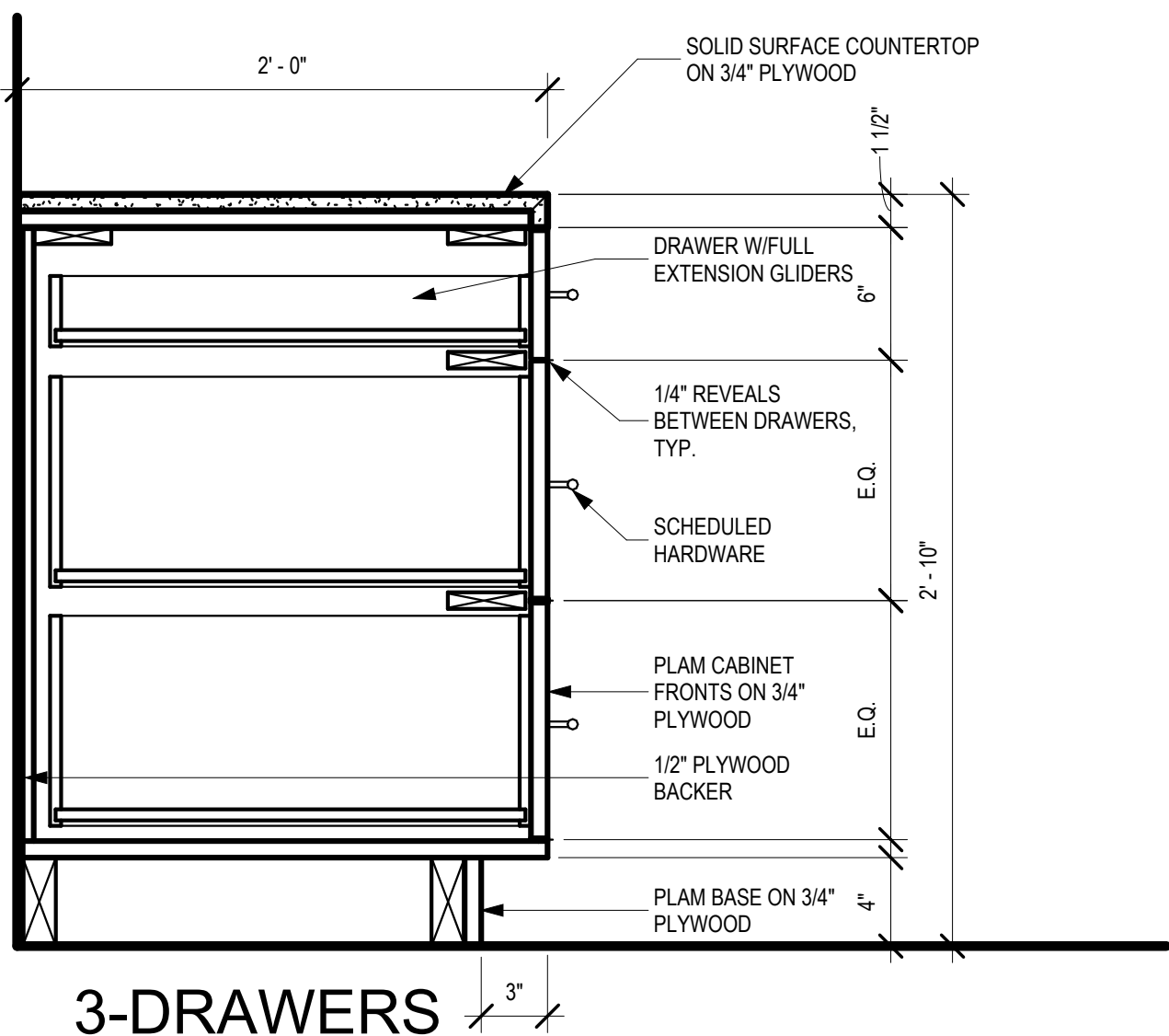
INTERIOR
ELEVATIONS

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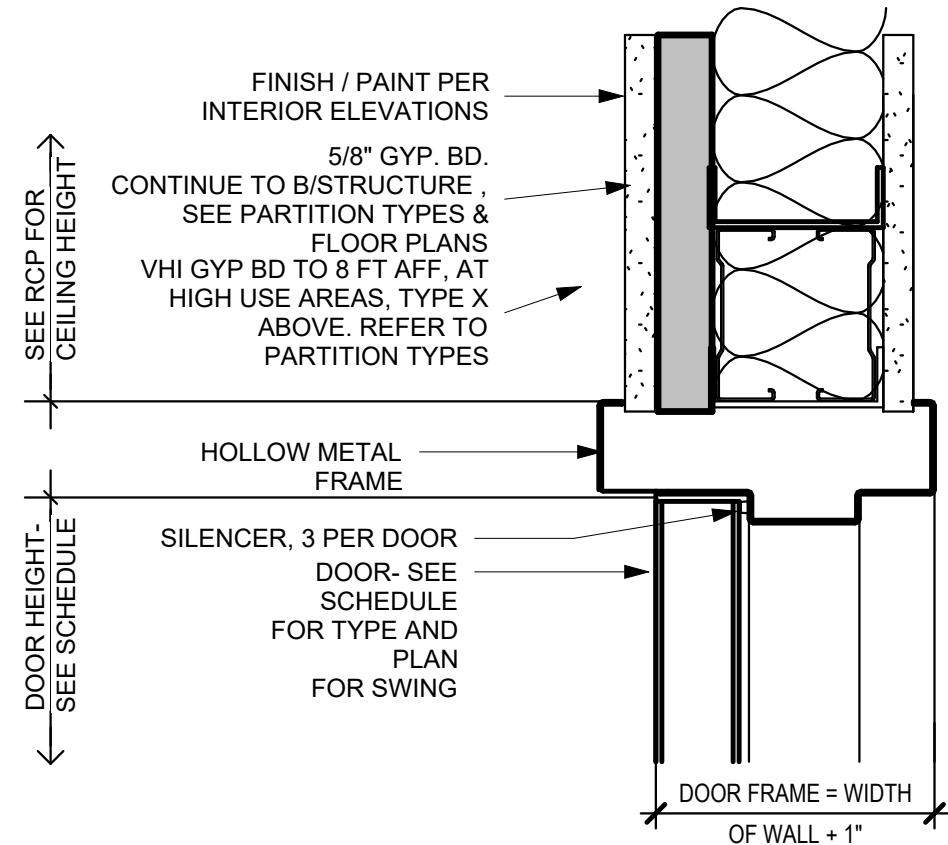
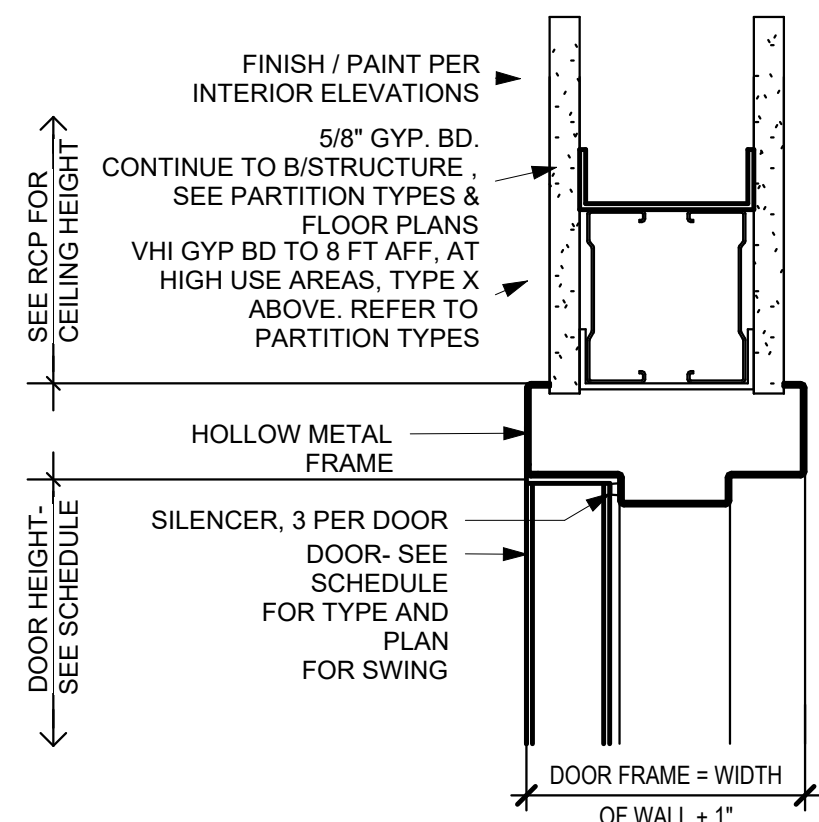
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5 CASEWORK DETAILS

1 1/2" = 1'-0"

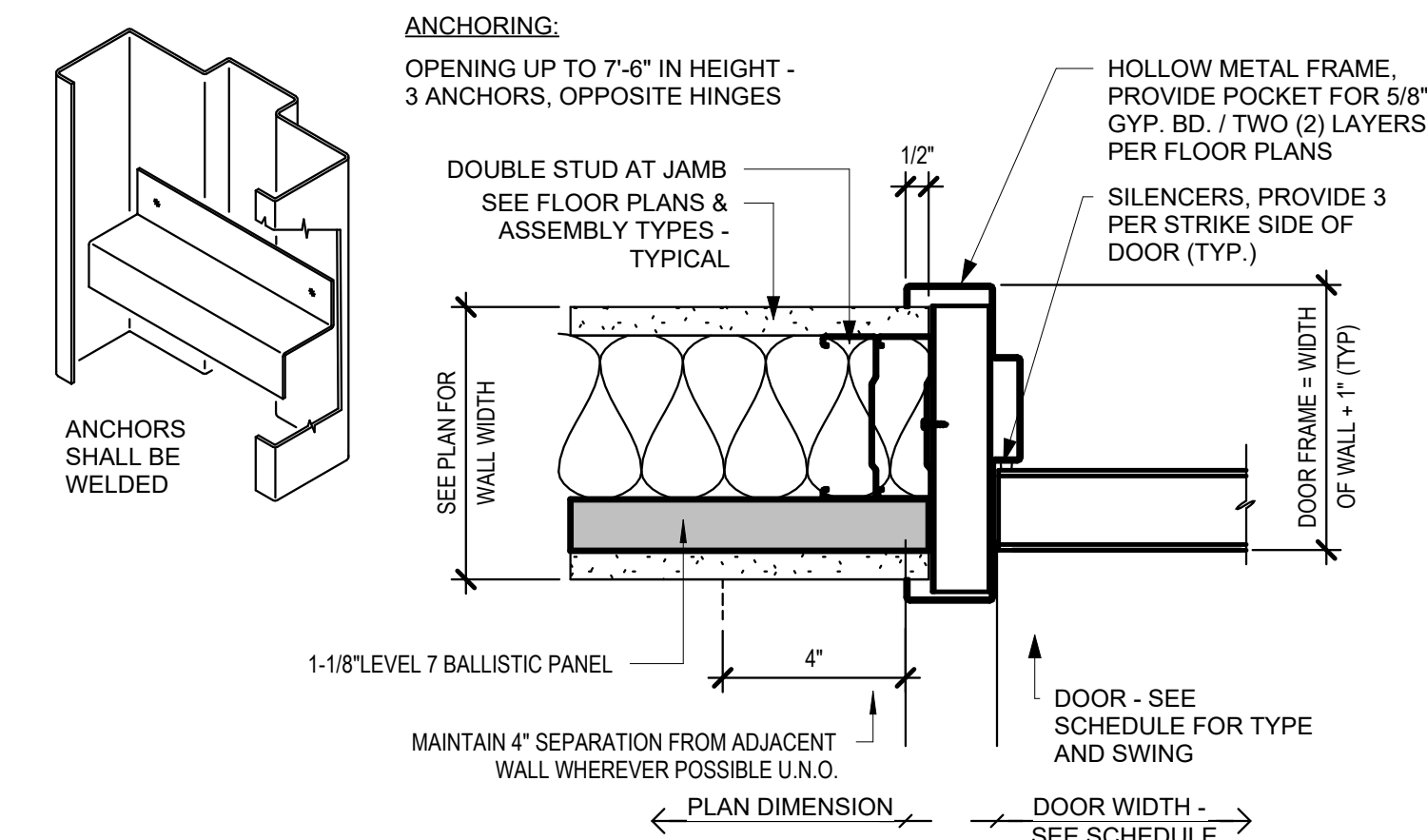
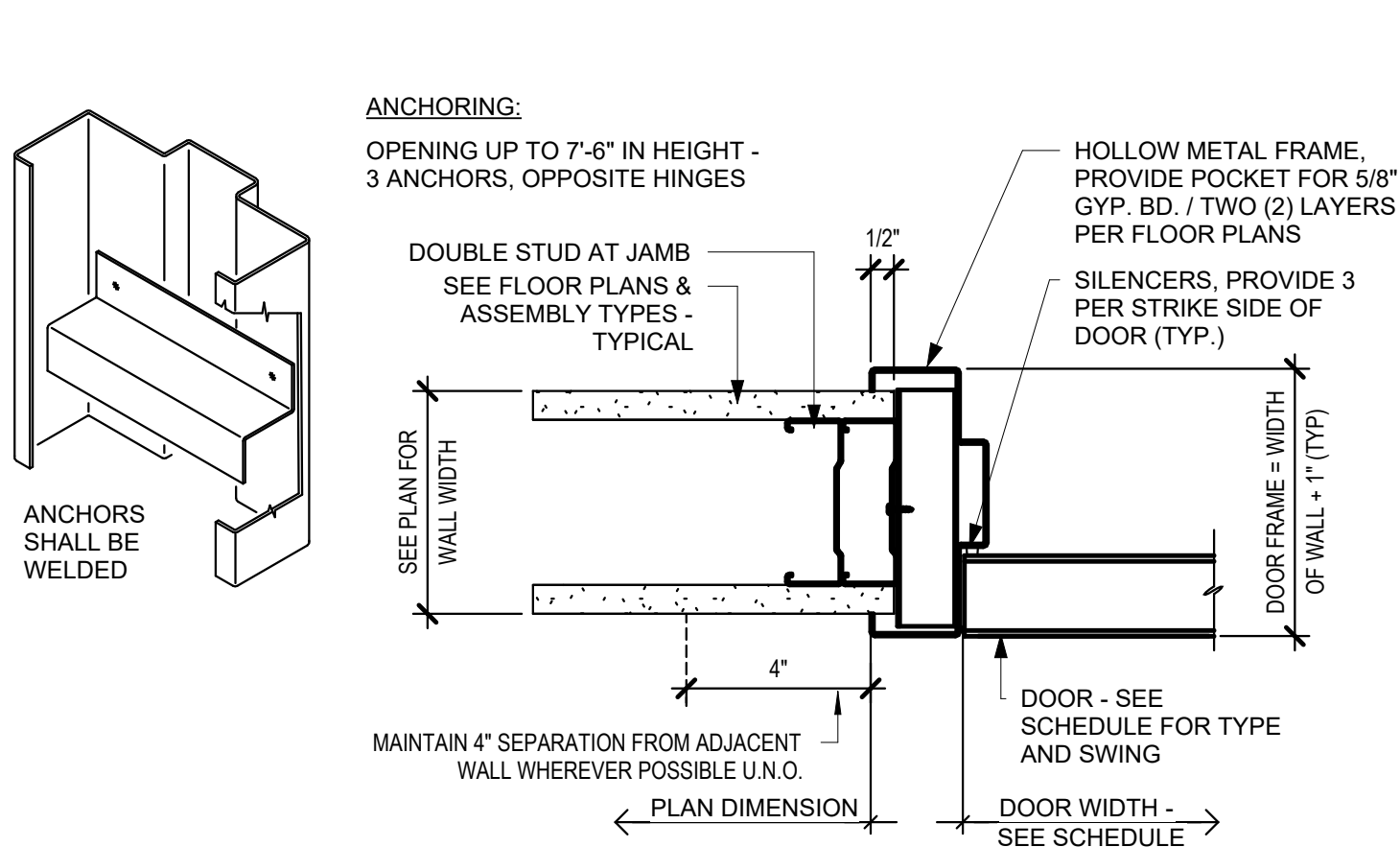


4 INT HM HEAD IN GYP

3" = 1'-0"

2 INT HM HEAD IN BALLISTIC

3" = 1'-0"



3 INT HM JAMB IN GYP

3" = 1'-0"

1 INT HM JAMB IN BALLISTIC

3" = 1'-0"

DOOR GENERAL NOTES:

GENERAL:

- ALL DOOR AND FRAME TYPES ARE SHOWN AS EXTERIOR VIEW.
- FRAME HEIGHTS ARE INDICATED ON THE FRAME TYPES. DOOR DIMENSIONS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE.
- DIMENSIONS ARE INDICATED FOR BIDDING PURPOSES ONLY AND SHALL BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION.
- THE MANUFACTURER(S) SHALL BE RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THEIR FRAME SYSTEMS.
- ALL FRAMES IN MASONRY OPENINGS REQUIRE A LINTEL TO BE PROVIDED BY MASONRY CONTRACTOR. REFER TO DOOR DETAILS.
- ALL OPENINGS IN FRAMES REQUIRE GLAZING PANELS OR INFILL PANELS EXCEPT FOR DOOR OPENINGS. GLAZING TYPES FOR EXTERIOR FRAMES ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
- ALL OPENINGS IN DOORS REQUIRE GLAZING PANELS UNLESS NOTED OTHERWISE. GLAZING TYPES FOR DOORS ARE INDICATED ON THE DOOR AND FRAME SCHEDULE OR HEREIN.
- HARDWARE SETS AND GLAZING TYPES ARE SPECIFIED IN THE PROJECT MANUAL.
- FRAMES SHALL BE DESIGNED, CUT, AND FABRICATED TO MINIMIZE JOINTS. A. JOINTS IN HOLLOW METAL FRAMES SHALL RECEIVE METAL FILLER, BE GRIND SMOOTH AND SHOP/FIELD PRIMED PRIOR TO FINISH PAINT. B. JOINTS IN EXTERIOR ALUMINUM FRAMES SHALL BE AIR AND WATER TIGHT IN ACCORDANCE WITH THE REQUIREMENTS IDENTIFIED IN THE PROJECT MANUAL. LAP AND SEAL ALL JOINTS. ALLOW FOR EXPANSION IN THE TRIM AND AT JOINTS AND INTERSECTIONS OF ADJACENT FRAMES.
- WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGH QUALITY OR GREATER QUALITY REQUIREMENT(S) SHALL APPLY. LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL-SCALE DRAWINGS. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS; AND NOTED MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS.
- ALL INTERIOR DOORS SHALL 5# MAX. OPERATING FORCE, AND ALL EXTERIOR DOORS REQUIRE 8.5# MAX OPERATING FORCE.

HOLLOW METAL DOORS AND FRAMES:

- ALL HOLLOW METAL FRAMES SHALL HAVE THE FOLLOWING CHARACTERISTICS UNLESS NOTED OTHERWISE:
 - FACE WIDTH: 2"
 - FRAME DEPTH: 5-7/8" UNLESS NOTED OTHERWISE
 - THROAT: 4-7/8"
 - RETURN: 7/16"
- ANCHORAGE AT HOLLOW METAL FRAMES:
 - PROVIDE FASTENERS AT 18" ON CENTER AND MINIMALLY THREE (3) ANCHORS PER JAMB.
 - AT FRAMES INSTALLED PRIOR TO MASONRY INSTALLATION PROVIDE GALVANIZED STEEL "I" ANCHORS.
 - AT FRAMES INSTALLED AFTER MASONRY INSTALLATION OR AT EXISTING MASONRY OPENINGS PROVIDE GALVANIZED STEEL SPACER BRACKETS, ANCHOR SLEEVES WELDED TO THE INTERIOR OF THE FRAME, AND COUNTERSUNK 3/8" FLATHEAD EXPANSION ANCHORS. COVER HEAD OF FASTENERS WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.
 - AT FRAMES INSTALLED IN STUD PARTITIONS PROVIDE GALVANIZED STEEL Z-TYPE SPACE BRACKETS.
- JAMBS OF FRAMES INSTALLED IN EXTERIOR WALLS AND WHERE INDICATED SHALL BE GROUTED SOLID. COVER GROUT HOLES WITH METAL FILLER, GRIND SMOOTH, PRIME AND FINISH PAINT.

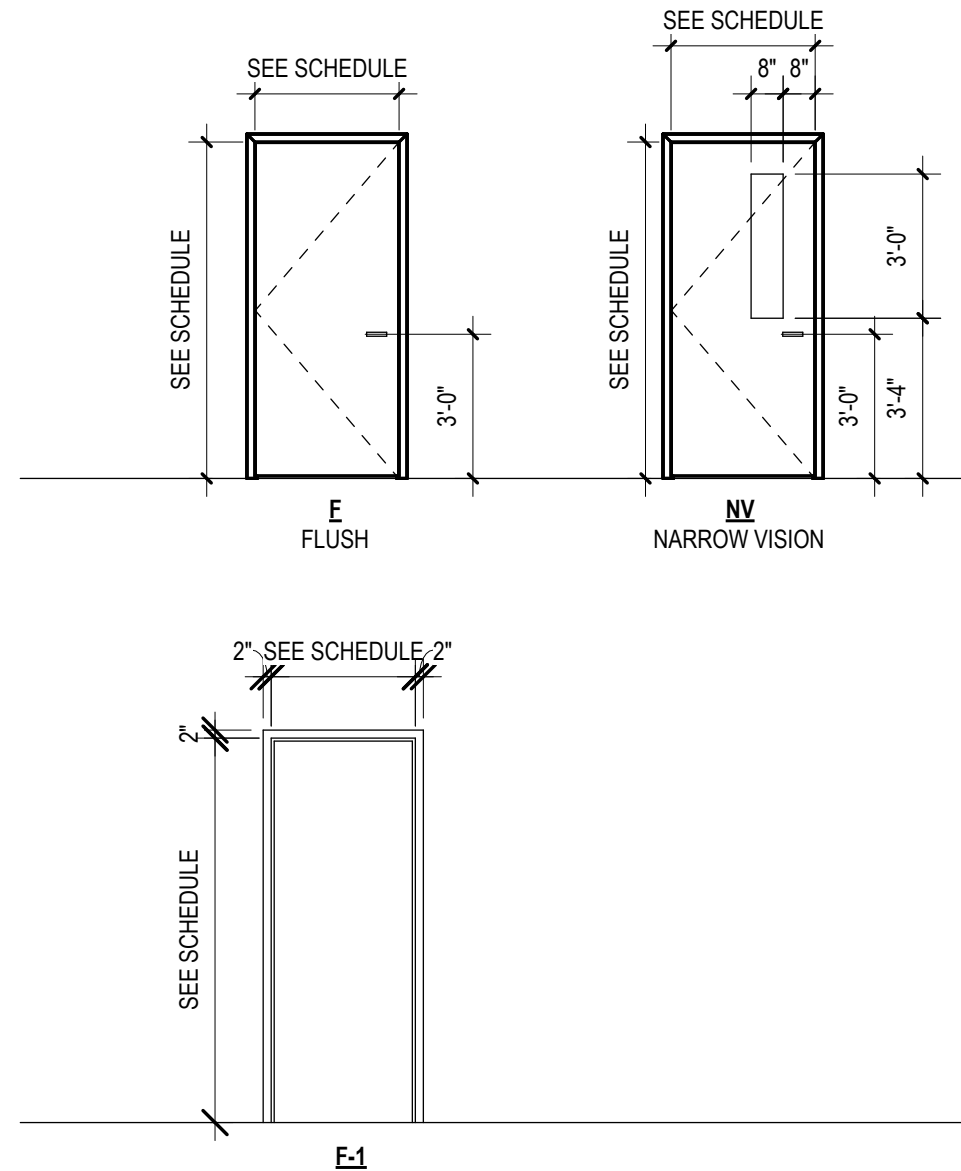
GLAZING:

- GLAZING AT INTERIOR DOORS AND FRAMES SHALL BE TEMPERED

ABBREVIATIONS:

ELECTRIC STRIKE (E.S.) SIDLIGHT (X" S.L.)
PANIC HARDWARE (P.H.) DOOR PULL (D.P.)

NEW DOOR & FRAME TYPES



DOOR SCHEDULE														
Room Number	Room Name	Door Number	Door					Frame			Hardware Set	Fire Rating	Comments	
			Width	Height	Thickness	Type	Material	Finish	Type	Material				Finish
F	COURTROOM	#A	3' - 0"	7' - 0"	1 3/4"	NV	WD	ST	F-1	HM	PT-1		N/A	
#TBD	VESTIBULE	#B	3' - 0"	7' - 0"	1 3/4"	F	WD	ST	F-1	HM	PT-1		N/A	
#TBD	VESTIBULE	#C	3' - 0"	7' - 0"	1 3/4"	F	WD	ST	F1	HM	PT-1		N/A	



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CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

DOOR
SCHEDULE/MILLWORK

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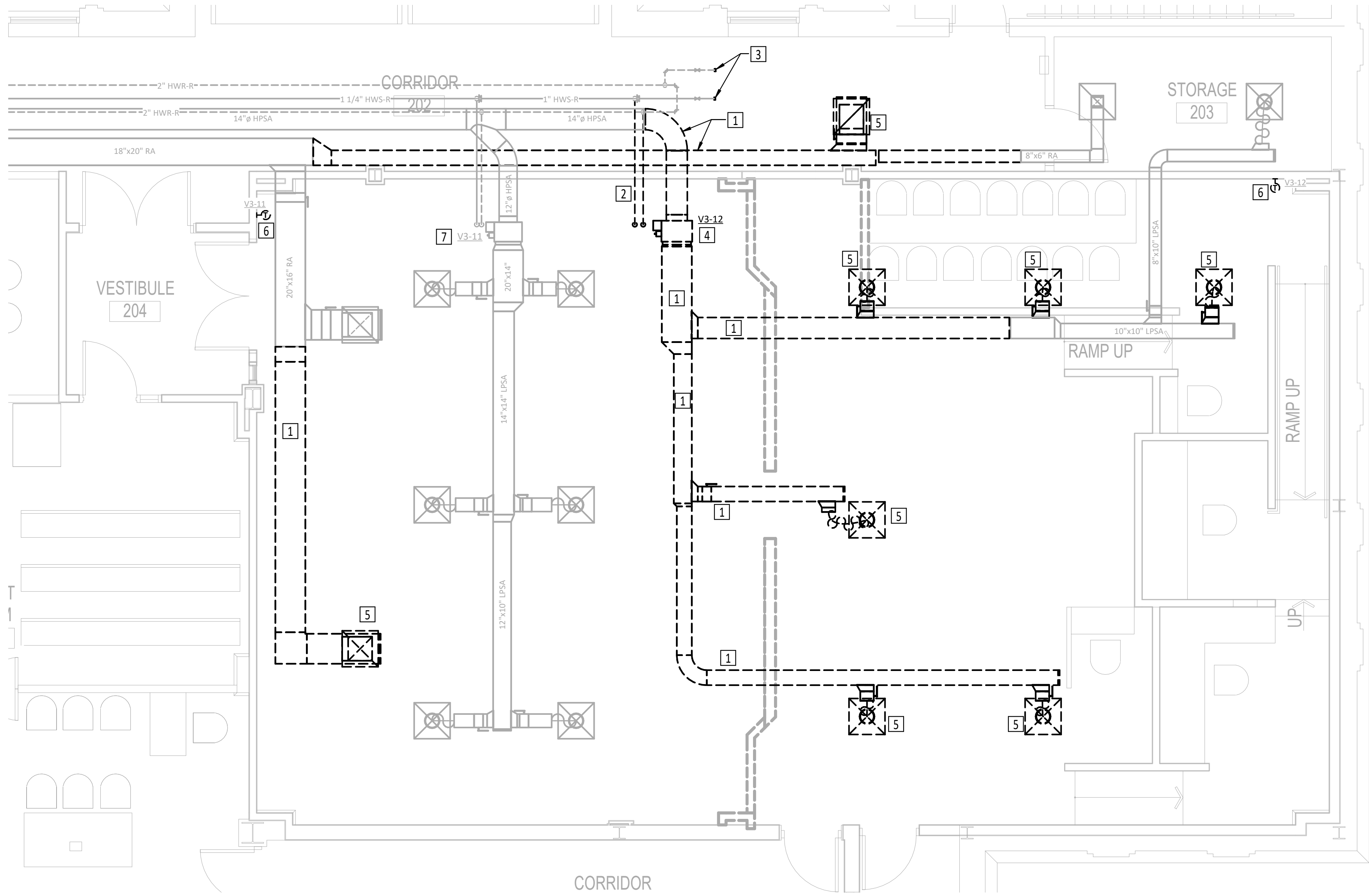
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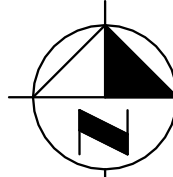
Drawn By:

Author

Drawing No.

A300



 **SECOND LEVEL MECHANICAL DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

2' 4' 8' 16'

GENERAL NOTES - MECHANICAL

1. ALL DUCTWORK IS LOCATED ABOVE CEILING. COORDINATE ROUTE AND LOCATION WITH PLUMBING, ELECTRICAL AND GENERAL CONTRACTORS.
2. RETURN DUCTWORK TO HAVE 1" ACOUSTICAL LINING.
3. COORDINATE ALL MECHANICAL WORK WITH OWNER AND OTHER TRADES.
4. INSTALL ALL EQUIPMENT PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
5. COORDINATE FINAL CONTROL WIRING CONNECTIONS WITH TEMPERATURE CONTROL SUB-CONTRACTORS.
6. FIELD VERIFY EXISTING CONDITIONS TO COORDINATE FOR INSTALLATION OF NEW WORK AND EQUIPMENT.
7. CONNECTIONS TO AND SHUTDOWNS OF EXISTING SYSTEMS SHALL BE COORDINATED WITH OWNER TO ALLOW MINIMUM INTERFERENCE WITH OWNERS OPERATION AND DOWNTIME OF EXISTING SERVICES. CONTRACTOR SHALL SUBMIT TO OWNER FOR REVIEW AND APPROVAL THE PROPOSED PHASING PLAN FOR CONNECTING NEW EQUIPMENT TO EXISTING SYSTEMS.
8. PROVIDE FIRE STOPPING AT ALL WALL PENETRATIONS AS REQUIRED. COORDINATE CUTTING AND PATCHING OF EXISTING WALL.
9. PIPING IS SHOWN IN SCHEMATIC FORM. ROUTE PIPING AS REQUIRED FOR CLEARANCE WITH STRUCTURAL CONDITIONS. COORDINATE WITH OTHER TRADES AS REQUIRED. PIPING SHALL BE INSTALLED WITH ADEQUATE SLOPE AS REQUIRED FOR EACH PARTICULAR SYSTEM.

KEYED NOTES - MECHANICAL

- 1 DISCONNECT AND REMOVE EXISTING DUCTWORK, FLEX DUCT, FITTINGS, AND ACCESSORIES WHERE SHOWN. RELOCATE ANY HANGERS AS NECESSARY TO SUPPORT REMAINING DUCT LENGTHS. CAP EXISTING-TO-REMAIN DUCT MAINS AT DEMOLISHED TAPS.
- 2 DISCONNECT AND REMOVE 3/4"Ø HWS/R BRANCH TO V3-12 BACK TO MAIN AND CAP EXISTING TEES.
- 3 REMOVE CAPS FROM UNUSED 3/4"Ø HWS/R PIPING BRANCHES. VERIFY THAT VALVES ARE HOLDING AND/OR PIPES ARE DRAINED PRIOR TO CAP REMOVAL.
- 4 DISCONNECT AND REMOVE VAV BOX V3-12. SALVAGE FOR RE-USE, COORDINATING STORAGE WITH OWNER AND FACILITIES. DISCONNECT AND REMOVE EXISTING PNEUMATIC CONTROLLER AND DISCARD. CUT EXISTING CONTROL TUBING BACK TO MAIN AND CAP.
- 5 REMOVE LAY-IN TYPE GRILLES/DIFFUSERS AT LOCATION SHOWN.
- 6 REMOVE EXISTING PNEUMATIC THERMOSTAT. CUT EXISTING PNEUMATIC CONTROL TUBING BACK TO NEAREST CONCEALED POINT AND CAP. THERMOSTAT ROUGH-IN IS EXISTING TO REMAIN FOR USE IN A SEPARATE DDC RETROFIT PROJECT.
- 7 EXISTING VAV BOX AND DUCTWORK ARE EXISTING TO REMAIN. DISCONNECT AND REMOVE EXISTING PNEUMATIC CONTROLLER AND DISCARD. CUT EXISTING CONTROL TUBING BACK TO MAIN AND CAP.



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**CHAMPAIGN COUNTY
COURTROOM F
RENOVATION**

101 E. Main St., Urbana, IL 61801

Drawing Title

**FLOOR PLAN -
MECHANICAL
DEMOLITION**

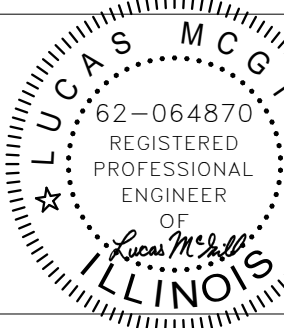
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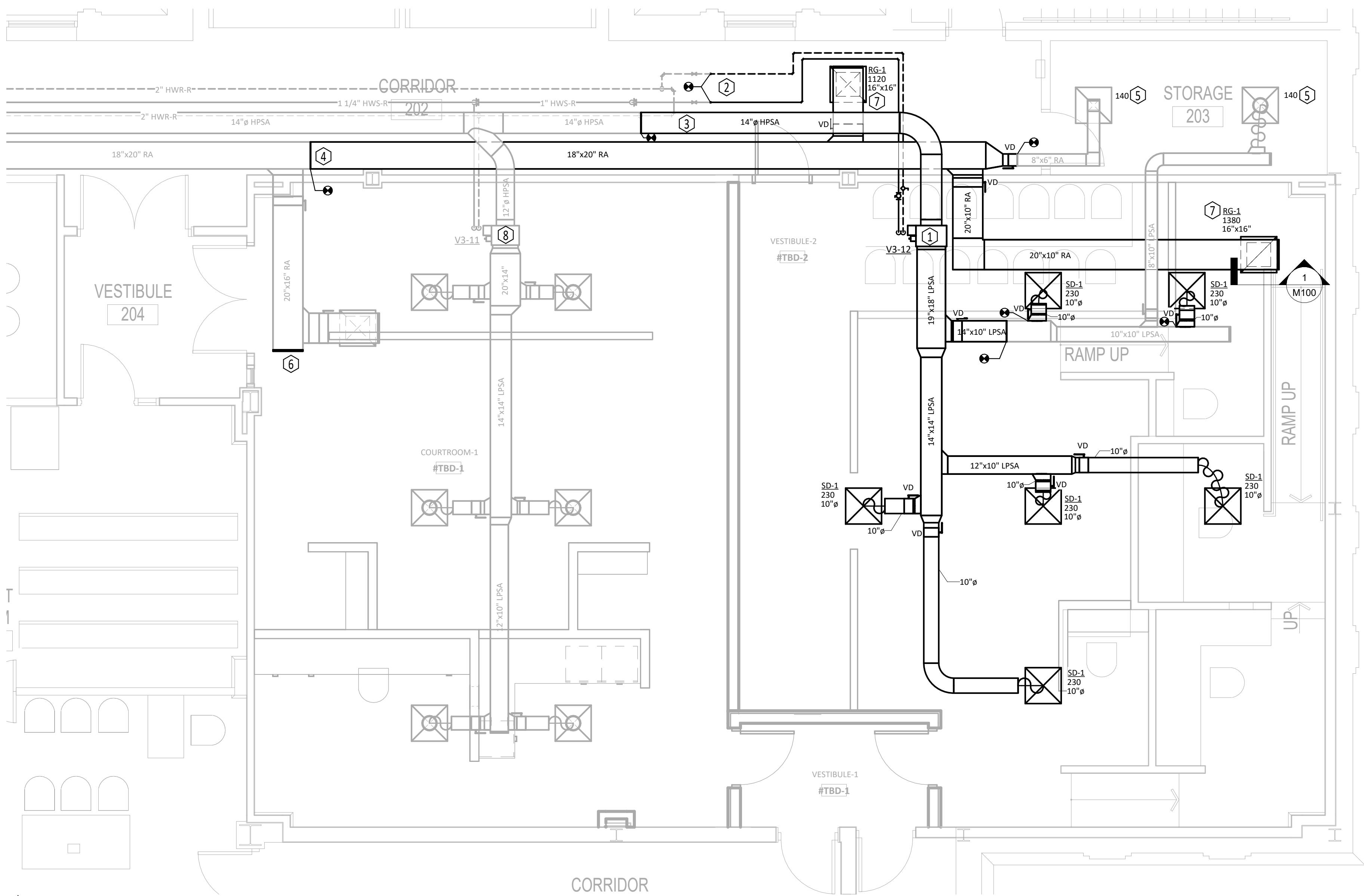
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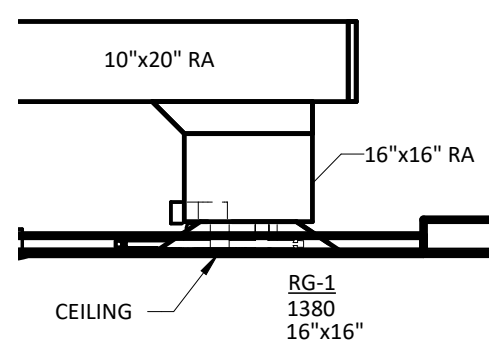
Drawn By:
DMR

Drawing No.
MD100





SECOND LEVEL MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



1 SECTION LOOKING NORTH - RETURN TERMINAL
SCALE: 1/2" = 1'-0"

GENERAL NOTES - MECHANICAL

- ALL DUCTWORK IS LOCATED ABOVE CEILING. COORDINATE ROUTE AND LOCATION WITH PLUMBING, ELECTRICAL AND GENERAL CONTRACTORS.
- RETURN DUCTWORK TO HAVE 1" ACOUSTICAL LINING.
- COORDINATE ALL MECHANICAL WORK WITH OWNER AND OTHER TRADES.
- INSTALL ALL EQUIPMENT PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
- COORDINATE FINAL CONTROL WIRING CONNECTIONS WITH TEMPERATURE CONTROL SUB-CONTRACTORS.
- FIELD VERIFY EXISTING CONDITIONS TO COORDINATE FOR INSTALLATION OF NEW WORK AND EQUIPMENT.
- CONNECTIONS TO AND SHUTDOWNS OF EXISTING SYSTEMS SHALL BE COORDINATED WITH OWNER TO ALLOW MINIMUM INTERFERENCE WITH OWNERS OPERATION AND DOWNTIME OF EXISTING SERVICES. CONTRACTOR SHALL SUBMIT TO OWNER FOR REVIEW AND APPROVAL THE PROPOSED PHASING PLAN FOR CONNECTING NEW EQUIPMENT TO EXISTING SYSTEMS.
- PROVIDE FIRE STOPPING AT ALL WALL PENETRATIONS AS REQUIRED. COORDINATE CUTTING AND PATCHING OF EXISTING WALL.
- PIPING IS SHOWN IN SCHEMATIC FORM. ROUTE PIPING AS REQUIRED FOR CLEARANCE WITH STRUCTURAL CONDITIONS. COORDINATE WITH OTHER TRADES AS REQUIRED. PIPING SHALL BE INSTALLED WITH ADEQUATE SLOPE AS REQUIRED FOR EACH PARTICULAR SYSTEM.

KEYED NOTES - MECHANICAL

- REINSTALL VAV BOX V3-12 IN LOCATION SHOWN. DDC CONTROLLER, WIRING, AND THERMOSTAT IS TO BE FURNISHED/INSTALLED AS PART OF A SEPARATE DDC RETROFIT PROJECT AND SHOULD NOT BE CONSIDERED FOR THIS PROJECT.
- PROVIDE UNION AT EXISTING BRANCHES AND EXTEND 3/4" HWS/R PIPING TO VAV BOX V3-12 REHEAT COIL. PROVIDE 3/4" BALL VALVE ON SUPPLY LINE AND 3/4" BALANCING VALVE ON RETURN LINE. FIELD VERIFY FINAL ROUTING, COORDINATING WITH EXISTING/NEW DUCTWORK, STRUCTURE, PLUMBING PIPING, AND ELECTRICAL CONDUIT.
- EXTEND 14" HPSA DUCT DOWN CORRIDOR TO SERVE NEW V3-12 LOCATION. PROVIDE PRE-FABRICATED DOUBLE-WALL SPIRAL ROUND DUCT LENGTHS AND ELBOW TO MATCH EXISTING.
- EXTEND 18"x20" RA DUCT DOWN CORRIDOR TO SERVE NEW RETURN GRILLES IN CORRIDOR AND IN COURTROOM NEAR V3-12 THERMOSTAT. PROVIDE SIZE ADAPTER WHERE SHOWN TO RE-FEED 8"x6" DUCT FROM STORAGE RETURN TERMINAL.
- UPON COMPLETION OF DUCTWORK MODIFICATIONS, RE-BALANCE STORAGE ROOM AIR TERMINAL TO NOTED CFM.
- PROVIDE CAP FOR 20"x16" RETURN AIR BRANCH DUCT LEFT OPEN BY DEMOLITION. PROVIDE 1" LINED INSULATION ON CAP TO MATCH EXISTING DUCTWORK.
- ROUTE 20"x10" RETURN DUCTWORK ABOVE NEW RETURN TERMINALS AND TAP INTO 20"x10" DUCT WITH A 16"x16" RISER FROM TERMINAL. SEE SECTION 1/M100.
- DDC CONTROLLER, WIRING, AND THERMOSTAT FOR THIS EXISTING-TO-REMAIN VAV BOX IS TO BE FURNISHED/INSTALLED AS PART OF A SEPARATE DDC RETROFIT PROJECT AND SHOULD NOT BE CONSIDERED FOR THIS PROJECT.



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CHAMPAIGN COUNTY COURTROOM F RENOVATION

101 E. Main St., Urbana, IL 61801

Drawing Title

FLOOR PLAN - MECHANICAL

Expiration Date of Seal: 11/30/2026

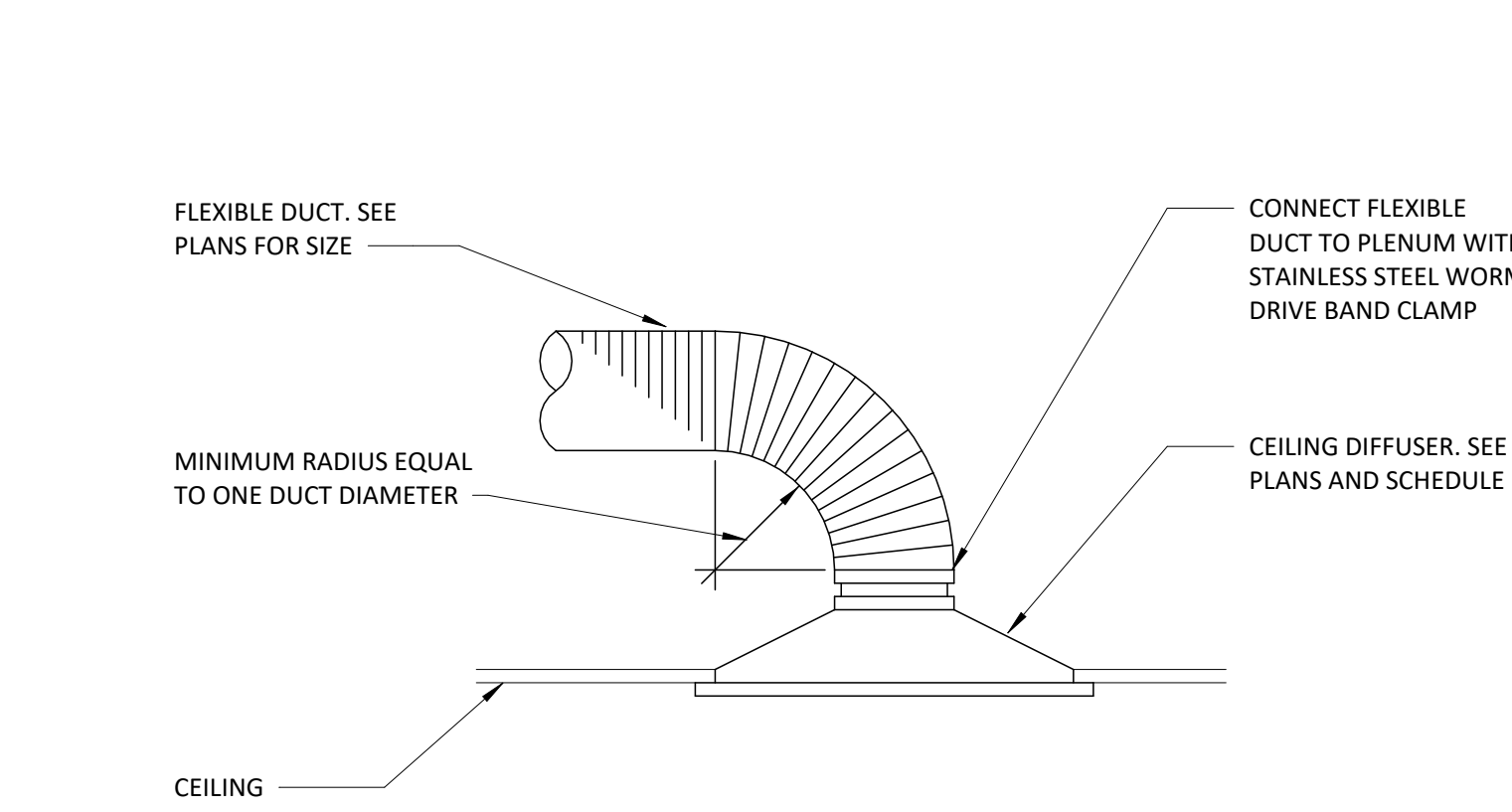
BE Project No.
025151

GHR Project No.
7835

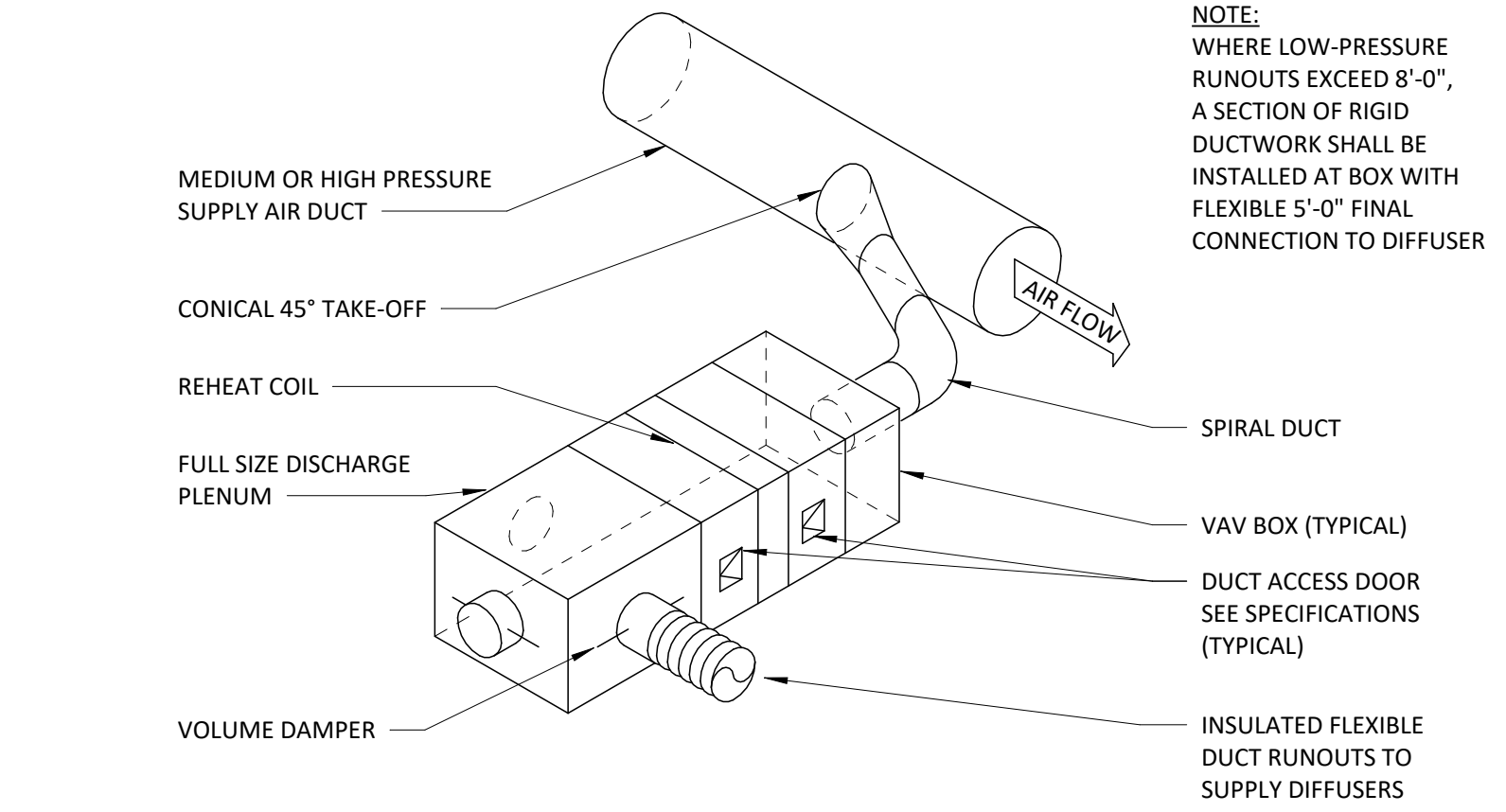
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DMR

Drawing No.
M100

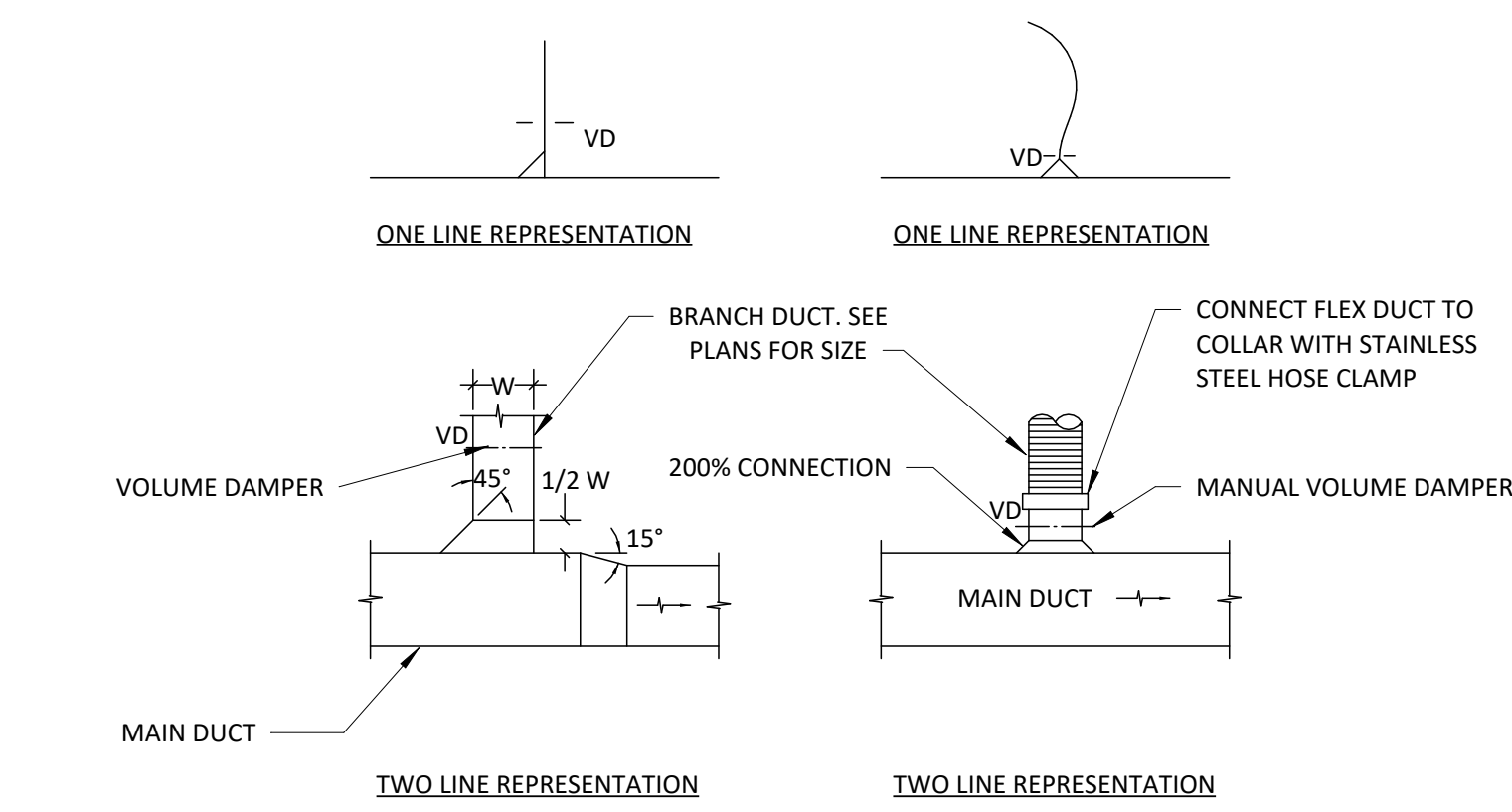
62-064870
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ENGINEER
OF
ILLINOIS



1 SUPPLY DIFFUSER CONNECTION
NO SCALE



2 VAV BOX DUCT CONNECTIONS
NO SCALE



3 DUCT CONNECTION WITH VOLUME DAMPER
NO SCALE

DIFFUSERS, REGISTERS AND GRILLES SCHEDULE												
MARK	MANUFACTURER	MODEL NO.	USE	STYLE	MOUNTING	PATTERN	MATERIAL	MODULE	FACE SIZE	NECK SIZE (in)		REMARKS
										L x W	Dia	
SD-1	PRICE	AMD-3P	SUPPLY	LOUVER	LAY-IN	4-WAY	ALUMINUM	24"x24"	24"x24"		10"	COORDINATE COLOR AND FINISH WITH ARCHITECT.
RG-1	PRICE	81-TBP	RETURN	1/2" EGGCRATE	LAY-IN	-	STEEL/ALUM	24"x24"	24"x24"	16"x16"		COORDINATE COLOR AND FINISH WITH ARCHITECT.



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CHAMPAIGN COUNTY
COURTROOM F
RENOVATION

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Drawing Title

SCHEDULES &
DETAILS -
MECHANICAL

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CHAMPAIGN COUNTY
COURTROOM F
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Drawing Title

ELECTRICAL
SYMBOLS AND
SCHEDULES

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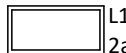
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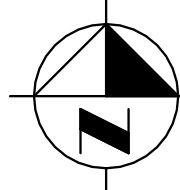
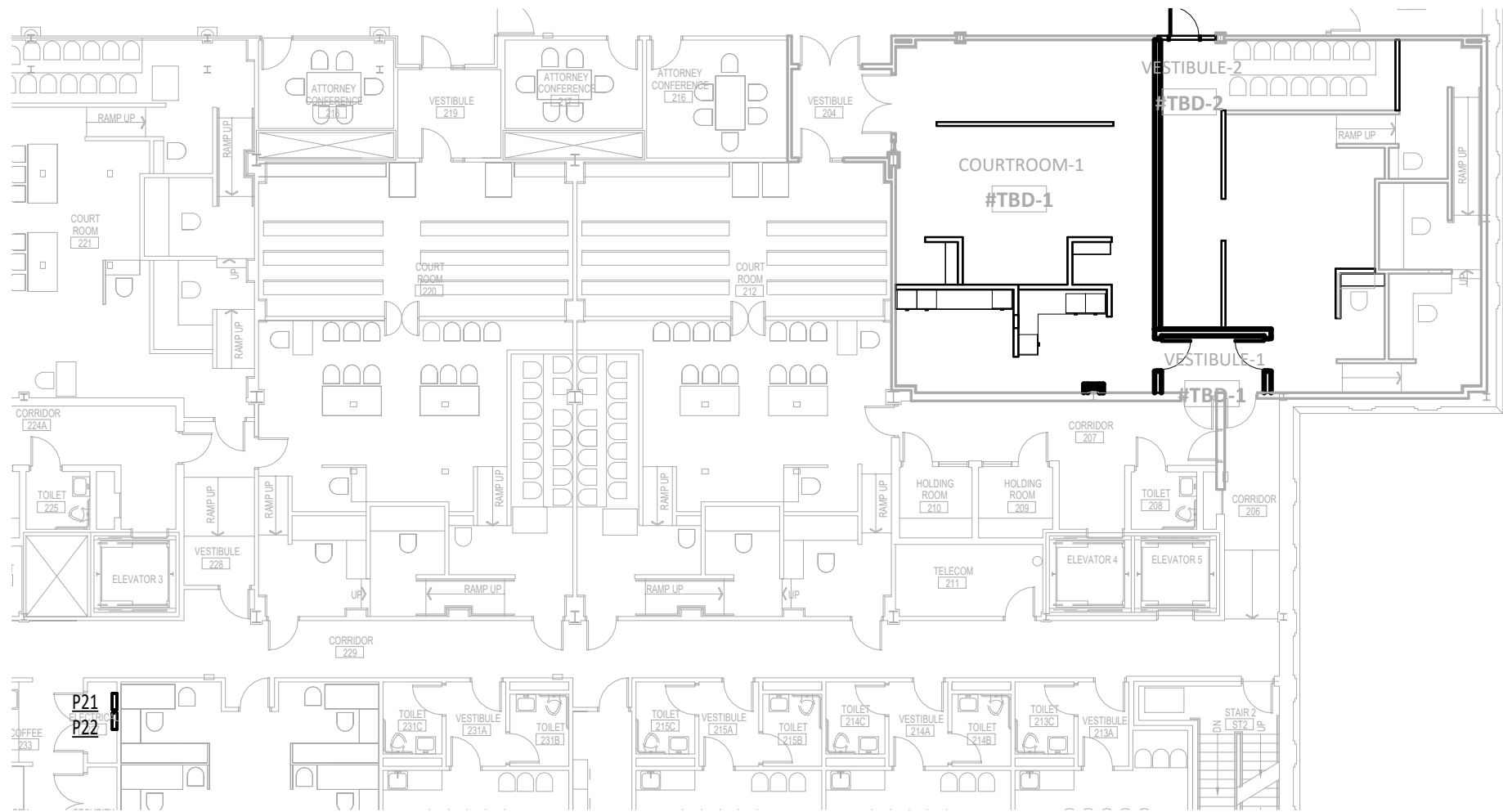
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Drawing No.

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LIGHTING		POWER		FIRE ALARM	
	LIGHT FIXTURE. "L1" INDICATES LIGHT FIXTURE TYPE - SEE LIGHT FIXTURE SCHEDULE.		RECEPTACLE (NEMA 5-20 AS SHOWN). INSTALL AT 18" UNLESS NOTED OTHERWISE. "H" INDICATES CIRCUIT NUMBER WITHIN NOTED PANEL - SEE POWER PLANS FOR BRANCH PANEL ASSIGNMENT. "XX" INDICATES SPECIAL INSTALLATION INSTRUCTION AS FOLLOWS:		ADDRESSABLE CEILING MOUNTED SMOKE DETECTOR
	2'x4' RECESSED LIGHT FIXTURE			BUILDING NETWORK	
	RECESSED MOUNT DOWNLIGHT FIXTURE	A. +##":	INSTALL RECEPTACLE ## INCHES AFF	CONTRACTOR TO FURNISH AND INSTALL CABLE PATHWAYS THIS INCLUDES ALL CONDUIT AND ROUGH-IN BACK BOXES FOR EACH DATA OUTLET. OWNER TO FURNISH AND INSTALL ALL NETWORK CABLING. THIS INCLUDES HORIZONTAL COPPER WIRING. ALL CABLING TERMINATION, JACKS, AND WALL PLATES SHALL BE FURNISHED AND INSTALLED BY THE OWNER.	
		B. WP GFI:	GFI RECEPTACLE WITH WEATHERPROOF ENCLOSURE FOR EXTERIOR INSTALLATIONS.		
EXIT SIGN. SHADED REGION INDICATES "EXIT" FACE. ARROW INDICATED DIRECTIONAL ARROW ON FACE. PROVIDE UNSWITCHED LIGHTING CIRCUIT TO FIXTURE.			QUADPLEX RECEPTACLE		NETWORK OUTLET ROUGH-IN
			DUPLEX RECEPTACLE - TAMPER RESISTANT	MISC. COURTROOM SYSTEMS	
			JUNCTION BOX OR CIRCUIT & EQUIPMENT CONNECTION AS NOTED ON PLAN.	OWNER TO FURNISH AND INSTALL SYSTEM COMPONENTS AND ASSOCIATED WIRING. CONTRACTOR TO PROVIDE ALL CONDUIT AND BOXES FOR EACH DEVICE.	
			ELECTRICAL PANELBOARD. "P-1" INDICATES PANEL NAME. SHADED PANEL INDICATES EMERGENCY POWER.		
			ELECTRICAL PANELBOARD - EMERGENCY POWER		CAMERA ROUGH-IN
			CONCEALED CONDUIT		RECESSED CEILING SPEAKER
			CONDUIT HOMERUN TO PANELBOARD		WIRED CLOCK (WIRING BY CONTRACTOR)
			NEUTRAL WIRE		DURESS BUTTON
			PHASE WIRE		

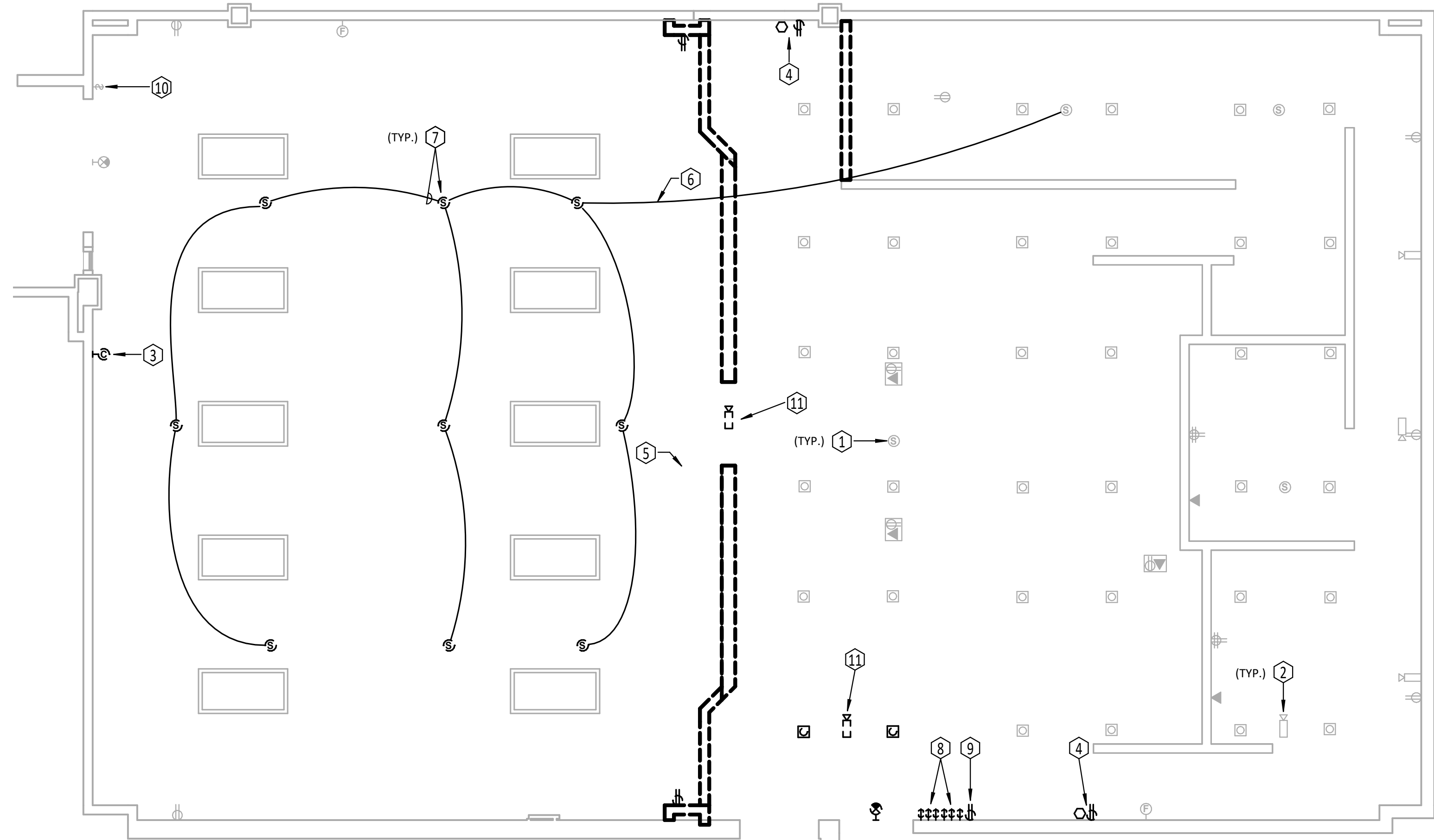
LIGHT FIXTURE SCHEDULE									
TAG	TAG NO.	MANUFACTURER	DESCRIPTION	LIGHT OUTPUT		INSTALLATION		FINISH	REMARKS
				COLOR	DELIVERED LUMENS	MOUNTING	LOCATION		
L	1	LITHONIA LBR10 SERIES	10" APERTURE RECESSED ROUND LED DOWNLIGHT	3500 K	4000 LM	RECESSED	CEILING	SEMI-SPECULAR CLEAR REFLECTOR	MEDIUM-WIDE LIGHT DISTRIBUTION, GALVANIZED STEEL MOUNTING FRAME, INTEGRAL JUNCTION BOX, HIGH REFLECTANCE ALUMINUM REFLECTOR WITH SEMI-SPECULAR FINISH, MULTI-VOLT OPERATION, ELECTRONIC, HIGH POWER FACTOR, LED DRIVER, 0-10V DIMMING DOWN TO 1%, 80 CRI MINIMUM.
L	2	LITHONIA LE SERIES	LED EXIT LIGHT FIXTURE			SURFACE	WALL	BLACK HOUSING WITH BRUSHED ALUMINUM FACE	BLACK HOUSING WITH BRUSHED ALUMINUM FACE, 3/4" STROKE X 6" HIGH RED LETTERS READING "EXIT" ON STENCIL FACE, UNIVERSAL MOUNT, FIELD CONFIGURED AS SINGLE FACE OR DOUBLE FACE, DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS, MULTI-VOLT OPERATION.



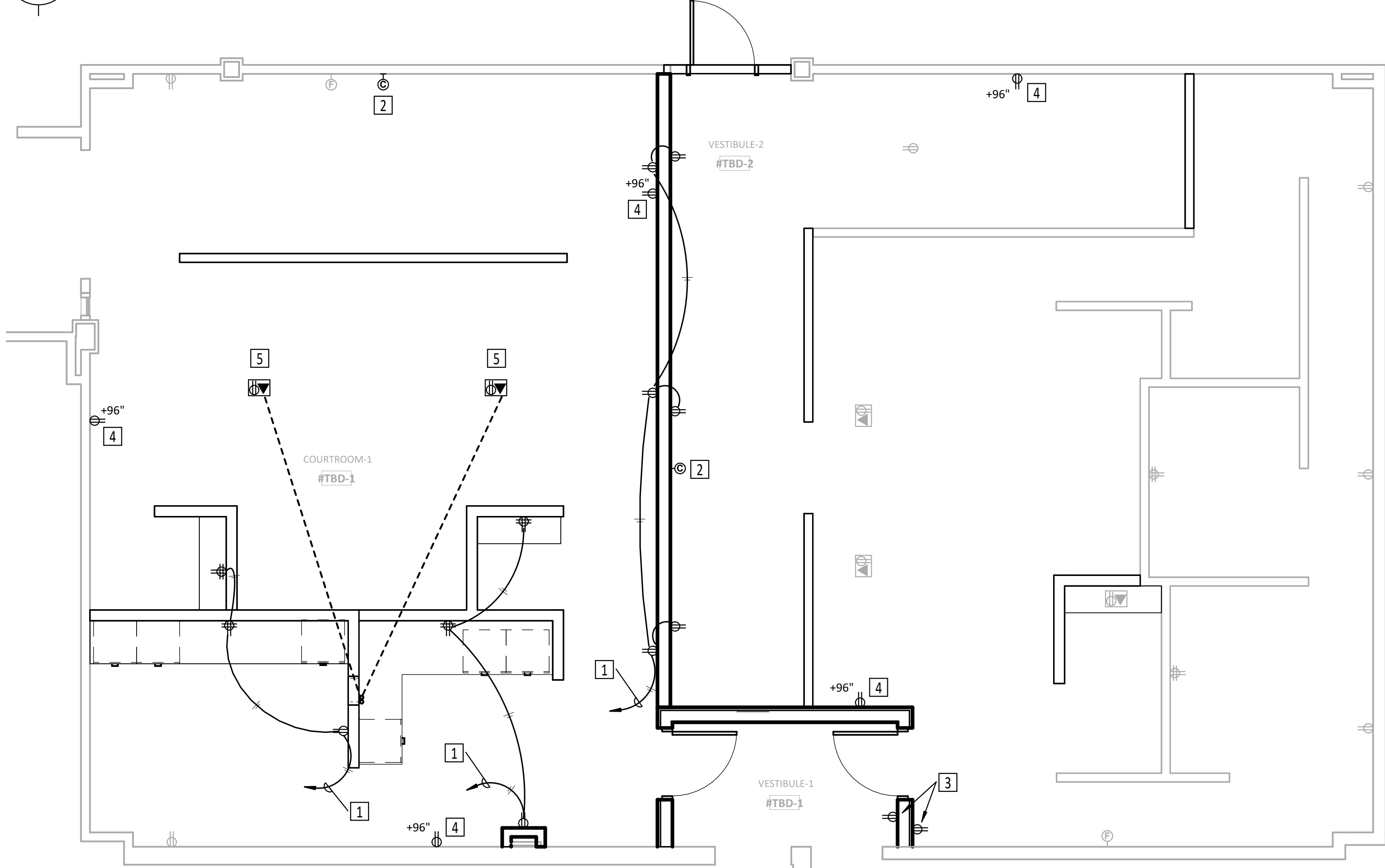
SECOND LEVEL BRANCH PANEL FLOOR PLAN

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





SECOND LEVEL ELECTRICAL DEMOLITION FLOOR PLAN
SCALE: 1/4" = 1'-0"



SECOND LEVEL POWER FLOOR PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL DEMOLITION NOTES

1. DISCONNECT AND REMOVE ELECTRICAL ITEMS AND ASSOCIATED CONDUIT, WIRING, ETC AS SHOWN OR NOTED.
2. DISCONNECT AND REMOVE ALL DEVICES, CONDUIT, WIRING, ETC ASSOCIATED WITH LIGHTING AND POWER SYSTEMS BEING REMOVED.
3. DISCONNECT AND REMOVE ALL DEVICES, CONDUIT, WIRING, ETC ASSOCIATED WITH MECHANICAL EQUIPMENT BEING REMOVED.
4. DISCONNECT AND REMOVE ALL DEVICES, CONDUIT, WIRING, ETC IN OR ON THE WALLS, CEILING, ETC TO BE REMOVED. VERIFY ALL OCCURRENCES NOT SPECIFICALLY SHOWN OR NOTED ON PLANS.
5. BE RESPONSIBLE FOR CONTINUITY OF ALL EXISTING POWER AND LIGHTING CIRCUITS AND SYSTEMS OF ALL REMAINING DEVICES AND SYSTEMS WHICH MAY BE AFFECTED BY REMODELING.
6. FOR EACH ITEM DISCONNECTED AND REMOVED, DISCONNECT AND REMOVE DEFUNCT CIRCUIT WIRING BACK TO NEXT ACTIVE REMAINING DEVICE OR TO PANEL OR SWITCHBOARD FROM WHICH THE CIRCUIT ORIGINATES.
7. FOR EACH ITEM DISCONNECTED AND REMOVED, DISCONNECT AND REMOVE ABANDONED, EXPOSED CONDUITS, AND/OR CONDUITS MADE EXPOSED BY DEMOLITION, BACK TO NEXT ACTIVE REMAINING DEVICE OR TO PANEL OR SWITCHBOARD FROM WHICH THE CIRCUIT ORIGINATES.
8. EXCEPT WHERE OTHERWISE NOTED, ALL REMOVED ELECTRICAL EQUIPMENT, DEVICES, CONDUIT, CONDUCTORS, FIXTURES, AND ASSOCIATED ITEMS SHALL BECOME THE PROPERTY OF THE ELECTRICAL CONTRACTOR AND SHALL BE DISPOSED OF BY HIM.

KEYED NOTES - POWER

1. CIRCUIT NEW RECEPTACLES AS SHOW. SEE OVERALL FLOORPLAN THIS SHEET FOR PANEL LOCATION.
2. PROVIDE NEW WIRED CLOCK RECEPTACLE AT THIS LOCATION AND EXTEND EXISTING CLOCK CIRCUIT AS REQUIRED.
3. INTERCEPT EXISTING RECEPTACLE CIRCUIT AT THIS LOCATION PRIOR TO DEMOLITION AND EXTEND TO NEW RECEPTACLE LOCATIONS AS SHOWN.
4. INSTALL NEW RECEPTACLE AT LOCATION AND ELEVATION SHOWN FOR NEW OWNER FURNISHED AND OWNER INSTALLED MONITOR. COORDINATE LOCATION WITH TELEVISION ROUGH-IN AS SHOWN ON THE TECHNOLOGY ROUGH-IN PLAN
5. INSTALL NEW 6" FIRE-RATED POKE-THROUGH FLOORBOX WITH BRUSHED ALUMINUM COVER AT LOCATION SHOWN. FLOORBOX TO BE HUBBELL SYSTEM-ONE SERIES WITH 60/40 SUBPLATE SYSTEM THAT INCLUDES TWO DECORA OPENINGS FOR OWNER FURNISHED AND OWNER INSTALLED TECHNOLOGY JACKS AND ONE DUPLEX RECEPTACLE.

GENERAL NOTES - ELECTRICAL

1. DISCONNECT AND REMOVE ALL EXISTING LIGHT SWITCHES, AND ASSOCIATED CONDUITS.
2. ALL DATA DEVICES, WIRELESS ACCESS POINTS, AND SECURITY CAMERAS SHALL REMAIN, UNLESS OTHERWISE NOTED TO REMOVE.
3. ALL EXISTING DEVICES AND EQUIPMENT LOCATED IN AREAS WITH DEMOLISHED CEILINGS THAT ARE NOT SHOWN ON THE DEMOLITION DRAWING SHALL BE CAREFULLY REMOVED, PROTECTED, AND REINSTALLED IN THE NEW CEILING AT THE SAME LOCATION UNLESS OTHERWISE NOTED ON THE DRAWINGS OR DIRECTED BY THE OWNER.
4. EXISTING DEVICES AND EQUIPMENT TO REMAIN SHALL BE SHOWN LIGHTER ON DRAWING. EXISTING DEVICES AND EQUIPMENT DESIGNATED FOR DEMOLITION SHALL BE SHOWN DARKER.
5. NEW DEVICES SHALL BE SHOWN DARKER.
6. NOT ALL EXISTING EQUIPMENT IS SHOWN ON DRAWINGS. DRAWINGS INDICATE GENERAL SCOPE OF WORK ONLY. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS, COORDINATE ALL DEMOLITION WORK WITH EXISTING FIELD CONDITIONS, AND MAINTAIN CONTINUITY OF REMAINING SYSTEMS. CONNECT NEW LIGHT FIXTURES AND RECEPTACLES TO EXISTING CIRCUITS. VERIFY EXISTING PANEL SOURCE, CIRCUIT NUMBER, AND AVAILABLE CIRCUIT CAPACITY IN THE FIELD PRIOR TO INSTALLATION.
- 7.

KEYED NOTES - ELECTRICAL DEMOLITION

1. EXISTING SPEAKER TO REMAIN.
2. EXISTING VIDEO CAMERA TO REMAIN.
3. DISCONNECT AND REMOVE EXISTING CLOCK OUTLET. EXTEND CIRCUIT TO NEW LOCATION AS SHOWN ON NEW WORK PLAN.
4. REMOVE EXISTING POWER RECEPTACLE, ADJACENT LOW-VOLTAGE ROUGH-IN, AND ALL ASSOCIATED CONDUIT. EXISTING WALL-MOUNTED FLAT PANEL DISPLAY, ASSOCIATED WALL-MOUNTED CAMERA/AV DEVICE AND LOW-VOLTAGE CABLING TO BE REMOVED BY OWNER.
6. OWNER TO DISCONNECT AND REMOVE EXISTING AUDIO SPEAKER WIRING CONNECTIONS BETWEEN SPEAKERS AS REQUIRED TO FACILITATE FUTURE ROOM DIVISION, AS INDICATED ON THE DRAWINGS. OWNER TO PROVIDE NEW CONNECTIONS TO EXISTING AUDIO SOURCE AND RECONFIGURE WIRING AS REQUIRED TO MAINTAIN FULL OPERATION OF SPEAKERS SERVING EXISTING ROOM.
7. OWNER TO DISCONNECT AND REMOVE EXISTING AUDIO SPEAKERS AND ASSOCIATED WIRING ON WEST HALF OF EXISTING COURTROOM.
8. DISCONNECT AND REMOVE (6) EXISTING LIGHT SWITCHES. INTERCEPT SWITCH WIRING AND EXTEND AS SHOWN ON NEW WORK PLAN.
9. DISCONNECT AND REMOVE EXISTING RECEPTACLE. INTERCEPT CIRCUIT WIRING AND EXTEND TO NEW RECEPTACLES AT NEW VESTIBULE AS SHOWN ON NEW WORK PLAN.
10. EXISTING LINE VOLTAGE LIGHT SWITCH TO REMAIN AND BE RE-CONFIGURED TO CONTROL ONLY FIXTURES IN WEST HALF OF SPLIT COURTROOM.
11. OWNER TO REMOVE AND RELOCATED EXISTING CAMERA AND EXTEND EXISTING WIRING AS REQUIRED TO RECONNECT.



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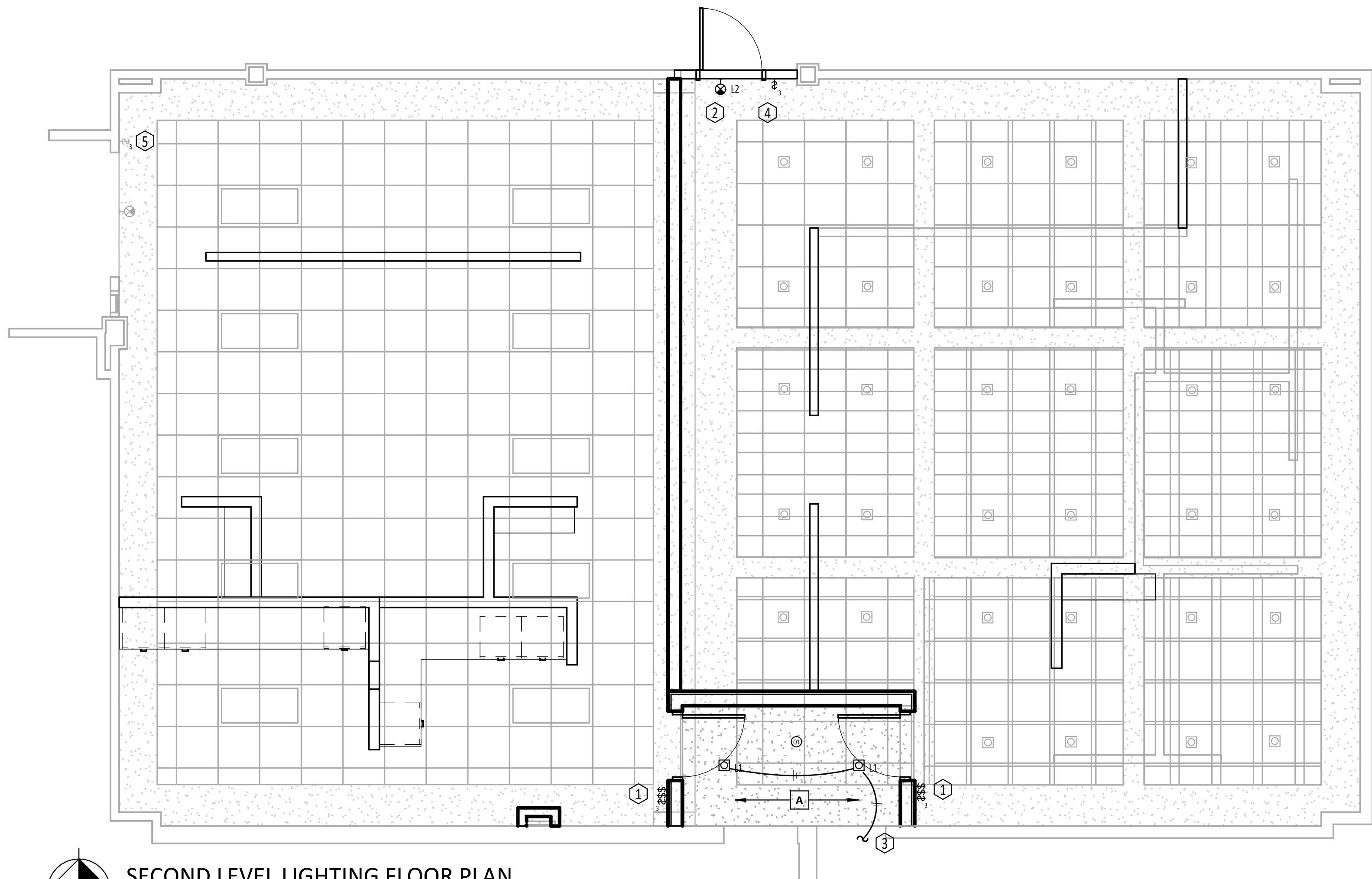
CHAMPAIGN COUNTY COURTROOM F RENOVATION

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Drawing Title

ELECTRICAL PLANS

Expiration Date of Seal: 11/30/2026	BE Project No. 025151
	GHR Project No. 7835
	Drawn By: LEM
	Drawing No. E100



KEYED NOTES - TECHNOLOGY ROUGH-IN

- 1 PROVIDE MONITOR ROUGH-IN FOR OWNER FURNISHED AND OWNER INSTALLED MONITOR. ROUGH-IN TO BE 4" SQUARE BOX WITH 1" CONDUIT STUBBED TO ABOVE ACCESSIBLE CEILING LOCATION AND TERMINATED WITH NYLON BUSHING.
- 2 NEW OWNER FURNISHED AND OWNER INSTALLED CEILING MOUNTED CAMERA - SHOWN FOR REFERENCE.
- 3 NEW OWNER FURNISHED AND OWNER INSTALLED CEILING MOUNTED SPEAKER - SHOWN FOR REFERENCE.
- 4 OWNER TO REINSTALL CAMERA PREVIOUSLY REMOVED DURING DEMOLITION.
- 5 OWNER FURNISHED AND OWNER INSTALLED SOUND SYSTEM MICROPHONE. OWNER TO INSTALL APPROPRIATE JACK IN FLOORBOX FOR CONNECTION OF MICROPHONE.
- 6 INSTALL 1" CONDUIT FROM POKE-THROUGH FLOORBOX TO LOCATION SHOWN FOR SOUND SYSTEM WIRING INSTALLED BY OWNER - COORDINATE WITH OWNER ON EXACT CONDUIT TERMINATION LOCATIONS.
- 7 INSTALL 1" CONDUIT FROM MICROPHONE TO LOCATION SHOWN FOR SOUND SYSTEM WIRING INSTALLED BY OWNER - COORDINATE WITH OWNER ON EXACT CONDUIT TERMINATION LOCATIONS.
- 8 INSTALL 1" CONDUIT FROM DURESS BUTTON LOCATION TO ABOVE ACCESSIBLE CEILING FOR OWNER FURNISHED AND OWNER INSTALLED WIRING. DURESS BUTTON FURNISHED BY OWNER.

KEYED NOTES - LIGHTING

- 1 INTERCEPT SWITCH WIRING FROM (3) DEMOLISHED LIGHT SWITCHES AND EXTEND TO (3) NEW LIGHT SWITCHES (ONE THREE-WAY) AT LOCATION SHOWN IN ORDER TO RE-ESTABLISH EXISTING SWITCHING ON EACH HALF OF EXISTING COURTROOM.
- 2 EXTEND UN-SWITCHED EMERGENCY LIGHTING CIRCUIT TO NEW EXIT SIGN.
- 3 CONNECT NEW LIGHT FIXTURES TO EXISTING SWITCHED CORRIDOR LIGHTING CIRCUIT TO THE SOUTH.
- 4 INSTALL NEW THREE-WAY SWITCH AT THIS LOCATION TO RE-ESTABLISH EXISTING SWITCHING ON THIS HALF OF EXISTING COURTROOM.
- 5 EXISTING THREE-WAY SWITCH AT THIS LOCATION TO REMAIN. RE-ESTABLISH EXISTING SWITCHING ON THIS HALF OF EXISTING COURTROOM.



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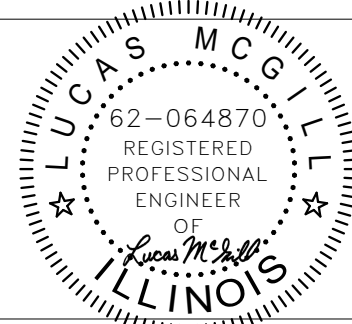
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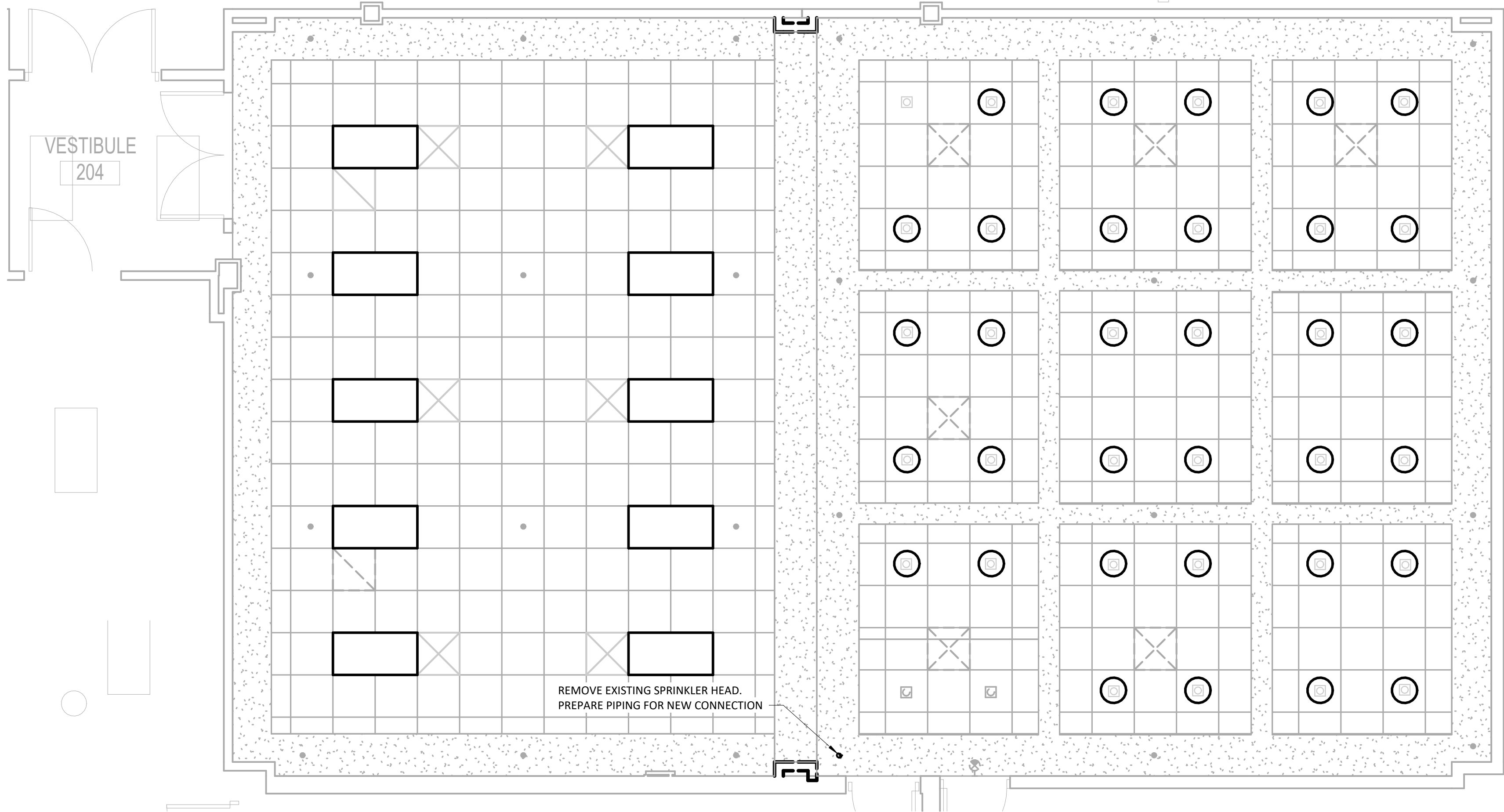
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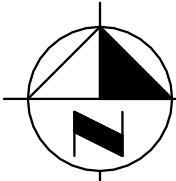
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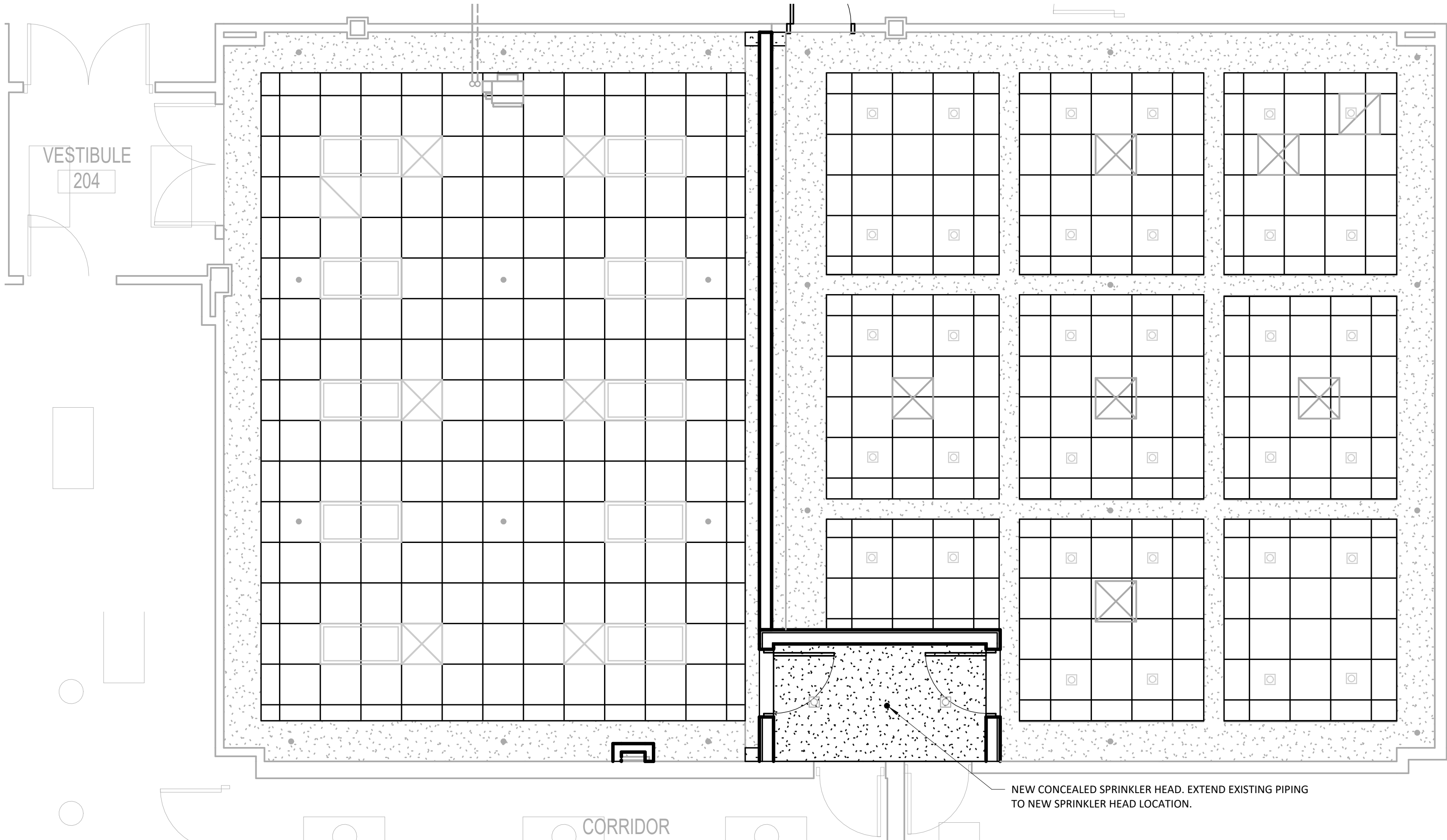
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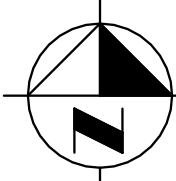
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 **SECOND FLOOR FIRE PROTECTION DEMOLITION**
SCALE: 1/4" = 1'-0"

 **SECOND FLOOR FIRE PROTECTION**
SCALE: 1/4" = 1'-0"


FIRE PROTECTION SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
•	CONCEALED SPRINKLER HEAD

FIRE PROTECTION NOTES:

SPRINKLER SYSTEM TO BE WET-PIPE TYPE AND BE DESIGNED AS REQUIRED BY IBC, NFPA 13 AND AUTHORITY HAVING JURISDICTION REQUIREMENTS FOR THE APPROPRIATE HAZARD CLASSIFICATION.

IT IS THE CONTRACTORS RESPONSIBILITY TO HYDRAULICALLY CALCULATE SPRINKLER REQUIREMENTS PER APPROPRIATE HAZARD OCCUPANCY AND PROVIDE ACTUAL NUMBER OF HEADS, REQUIRED SPACINGS, AND PIPE ROUTINGS AS REQUIRED FOR CLEARANCE WITH STRUCTURAL CONDITIONS AND OTHER TRADES TO PROVIDE A COMPLETE SYSTEM IN ACCORDANCE WITH IBC, NFPA, AND AUTHORITY HAVING JURISDICTION.

PIPING IS SHOWN IN SCHEMATIC FORM TO INDICATE THE APPROPRIATE ARRANGEMENT OF EQUIPMENT AND PIPING, CONTRACTOR SHALL DESIGN THE SYSTEM AND ROUTE PIPING AS REQUIRED FOR CONFORMANCE WITH ACTUAL BUILDING CONDITIONS AND NFPA REQUIREMENTS. COORDINATE SPRINKLER WORK WITH ALL SUPPORT ALL PIPING AND EQUIPMENT FROM STRUCTURE ABOVE AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL SUPPLEMENTAL MATERIALS TO SPAN BETWEEN PRIMARY BUILDING STRUCTURAL MEMBERS. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE DESIGN OF SUPPLEMENTAL STEEL AND SUPPORTS INCLUDING REACTION LOADS AT PRIMARY BUILDING ALL SPRINKLER HEADS ARE TO BE INSTALLED ON CENTER OF HALF CEILING TILES AS SHOWN ON DRAWINGS.

DURING CONSTRUCTION PROCEDURES, THE ENTIRE WORK AREA SHALL BE FREE OF ALL DIRT, DUST, AND DEBRIS BEFORE THE APPLICATION OF ANY NEW MATERIALS. INCLUDE IN BID, ALL LICENSE, PERMITS, INSPECTIONS, AND OTHER FEES REQUIRED BY UTILITY COMPANIES OR THE AUTHORITY HAVING JURISDICTION FOR THE COMPLETION OF WORK SO NO ADDITIONAL EXPENSES ARE PRESENTED TO THE OWNER.

CONTRACTOR TO COORDINATE DISTRIBUTION OF SPRINKLER SYSTEM WITH OTHER MEP SYSTEMS AND EQUIPMENT. PLUMBING, HVAC, AND ELECTRICAL LAYOUTS HAVE PRIORITY OVER THE SPRINKLER LAYOUT. SPRINKLER LAYOUT SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. ANY CONFLICTS CAUSED BY NOT COORDINATING SPRINKLER LAYOUT RESULTING IN RELOCATION WILL BE DONE SO BY THE SPRINKLER INSTALLER AT NO COST.



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