

ARCHITECTURAL
COVER SHEET

JACKSON COUNTY HISTORIC COURTHOUSE
85 WASHINGTON STREET
JEFFERSON, GEORGIA 30549
BARKER, CUNNINGHAM, BARRINGTON, P.C.
1780 SAWNEE OAKS LANE, CUMMING, GA 30040
678-341-9178

NO: BCB1705
DATE: 08-29-18
REV:

SHEET

A0

DESIGN CRITERIA

- A. OCCUPANCY CLASSIFICATION: A3 - ASSEMBLY
- B. TYPE OF CONSTRUCTION: TYPE V-B UNSPRINKLERED, UNPROTECTED
- C. ALLOWABLE AREA: 6,000 sf PER FLOOR (1 STORY / 40 FEET MAXIMUM)
ACTUAL AREA: MAIN FLOOR - 4,456 sf
UPPER FLOOR - 4,456 sf
BASEMENT - 195 sf
BALCONY - 1,114 sf
TOTAL 10,221 sf
TOTAL RENOVATED AREA: 5,569 (UPPER FLOOR AND BALCONY)
- D. OCCUPANT LOAD CALCULATIONS (PER TABLE 7.3.1.2, LSC)
TOTAL OCCUPANCY = 21 PERSONS (BASED ON OFFICE AREA)
- E. FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: (PER TABLE 601, IBC 2006)
NO FIRE RESISTANCE RATINGS ARE REQUIRED FOR TYPE V-B CONSTRUCTION.
- F. FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE: (PER TABLE 602, IBC 2006)
NO FIRE RESISTANCE RATING REQUIRED.
- G. FIRE RESISTANCE RATINGS FOR REQUIRED SEPARATION OF OCCUPANCIES: (PER TABLE 508.3.3, IBC 2006)
NO FIRE RESISTANCE RATING REQUIRED.
- H. BUILDING DOES NOT HAVE A FIRE ALARM SYSTEM.

PROJECT SCOPE

- A. The Project Scope is limited to the upper level except where specifically noted otherwise or where incursion into the upper levels are necessary for the completion of a portion of the work.
- C. Restore plaster walls as required.
- D. Furr and provide GWB on all existing interior walls not scheduled to be restored.
- E. Provide new ceilings as indicated.
- F. There is no sitework in the scope of work for this project.

UTILITY PROVIDERS

PHONE	
WINDSTREAM	FREDRICK ROBINSON 706-335-0333
GAS	
ATMOS ENERGY	MARK REEVES 770-534-3656
POWER	
GEORGIA POWER	GALEN DAVIS 404-989-5876
WATER & SEWER	
CITY OF JEFFERSON	JEFF KILLIP 706-367-5644

PROJECT INFO

- 2012 International Building Code (with Georgia Amendments)
- 2014 National Electric Code (with Georgia Amendments)
- 2012 International Plumbing Code (with Georgia Amendments)
- 2012 International Mechanical Code (with Georgia Amendments)
- 2012 International Fuel Gas Code (with Georgia Amendments)
- 2012 International Fire Code (with Georgia Amendments)
- 2009 International Energy Conservation Code with Georgia Supplements and Amendments
- Life Safety - NFPA 101 Life Safety Code 2012 Edition
- Handicap Accessibility - ADAAG - Georgia Accessibility Code Chapter 120-3-20-A or 2010 ADA Standards for Accessible Design

PROJECT DIRECTORY

OWNER:
JACKSON COUNTY BOARD OF COMMISSIONERS
67 ATHENS STREET
JEFFERSON, GA 30549

ARCHITECT:
BARKER, CUNNINGHAM, BARRINGTON, ARCHITECTS
101 PILGRIM VILLAGE DRIVE, SUITE 400
CUMMING, GA 30040
678-341-9178

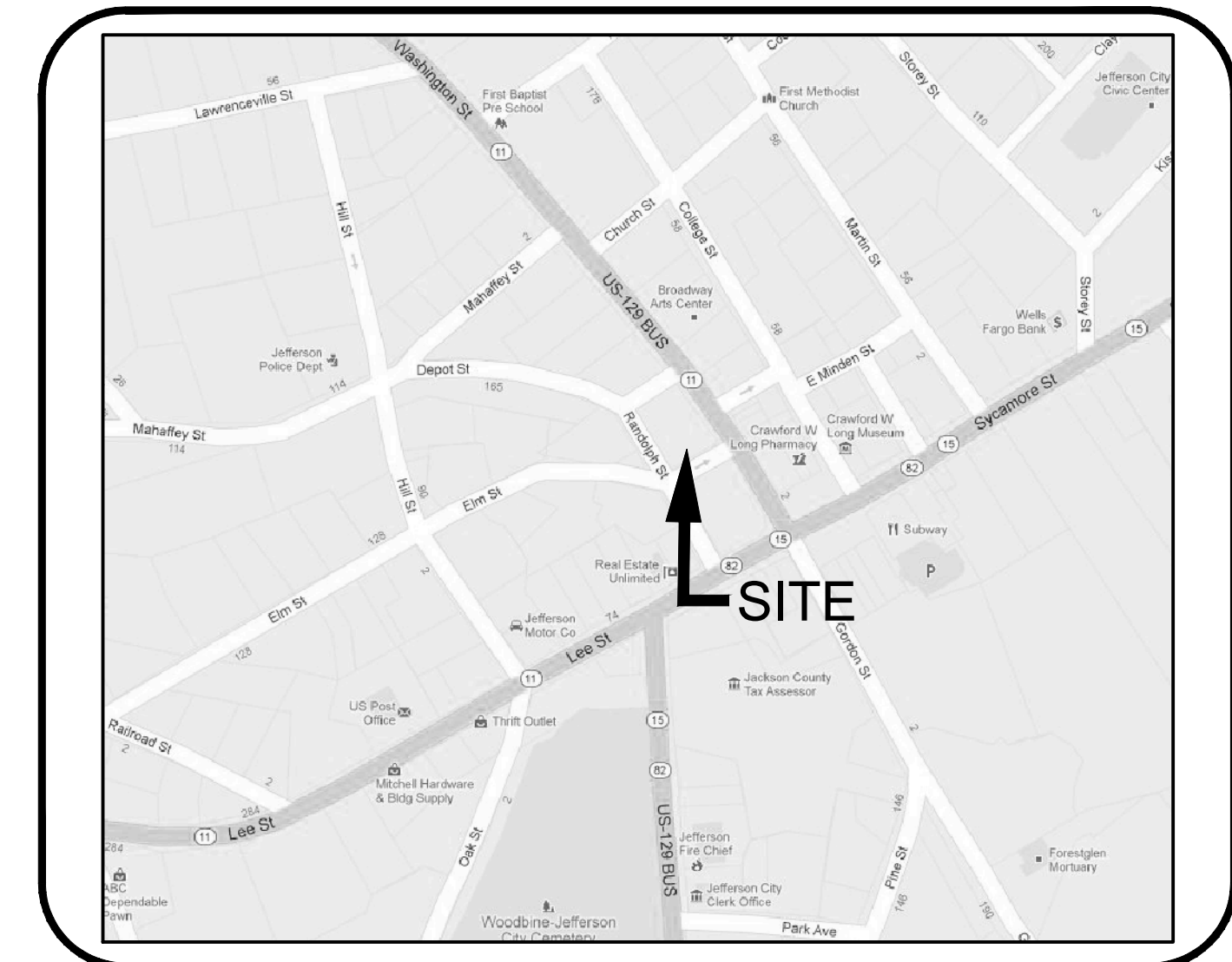
MECHANICAL / PLUMBING / ELECTRICAL:
BRANHAM & LLOYD, LLC
6940 OAK BROOK WAY
CUMMING, GA 30040
888-699-9804
DAVID BRANHAM

INDEX TO DRAWINGS

- ARCHITECTURAL:**
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 - A3 INTERIOR ELEVATIONS & SECTIONS
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 - M2 SECOND LEVEL FLOOR PLAN – HVAC
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 - E5 THIRD LEVEL FLOOR PLAN – POWER & SYSTEMS
 - E6 ELECTRICAL SCHEDULES & LEGEND

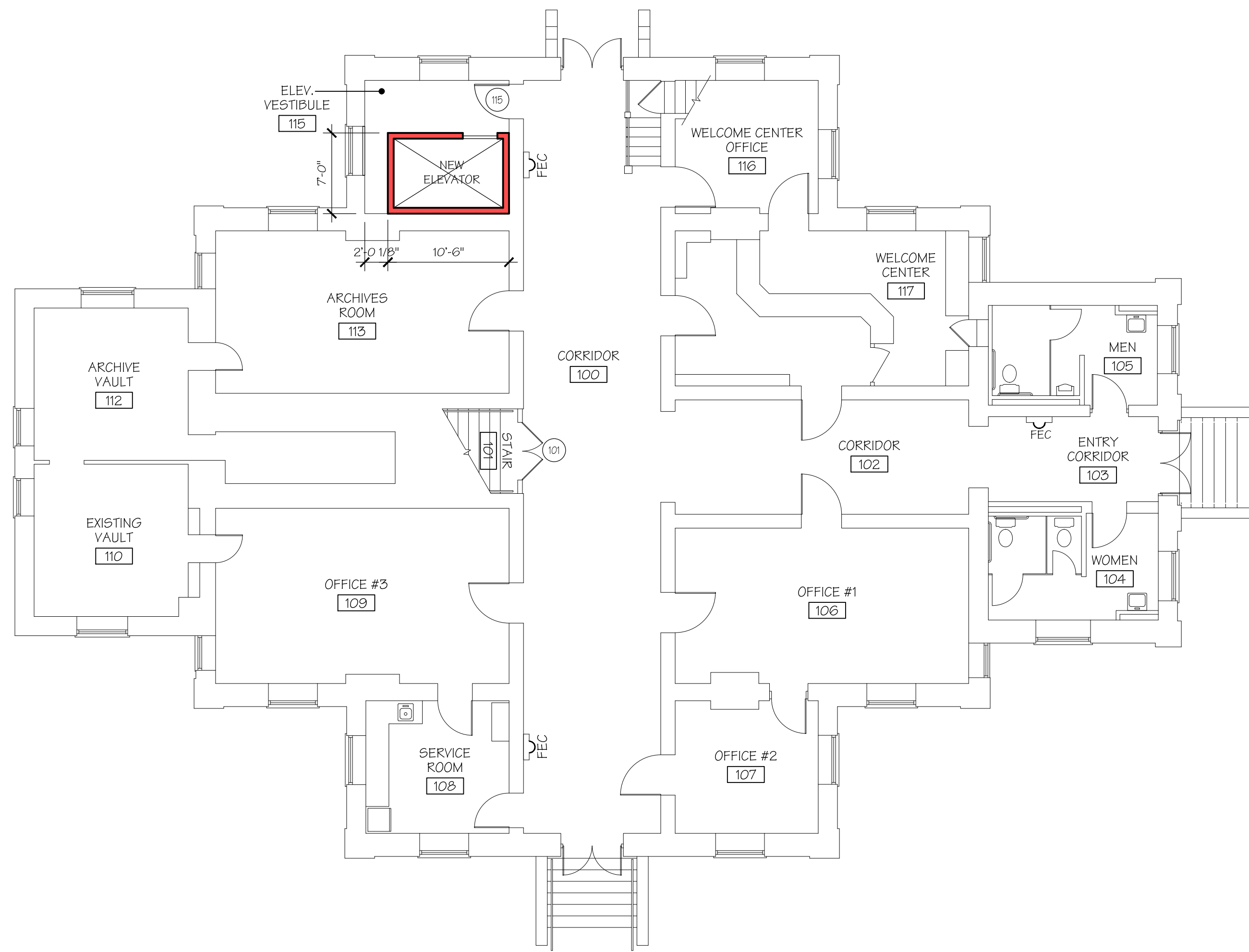


VICINITY MAP



JACKSON COUNTY HISTORIC COURTHOUSE UPPER LEVEL RENOVATION

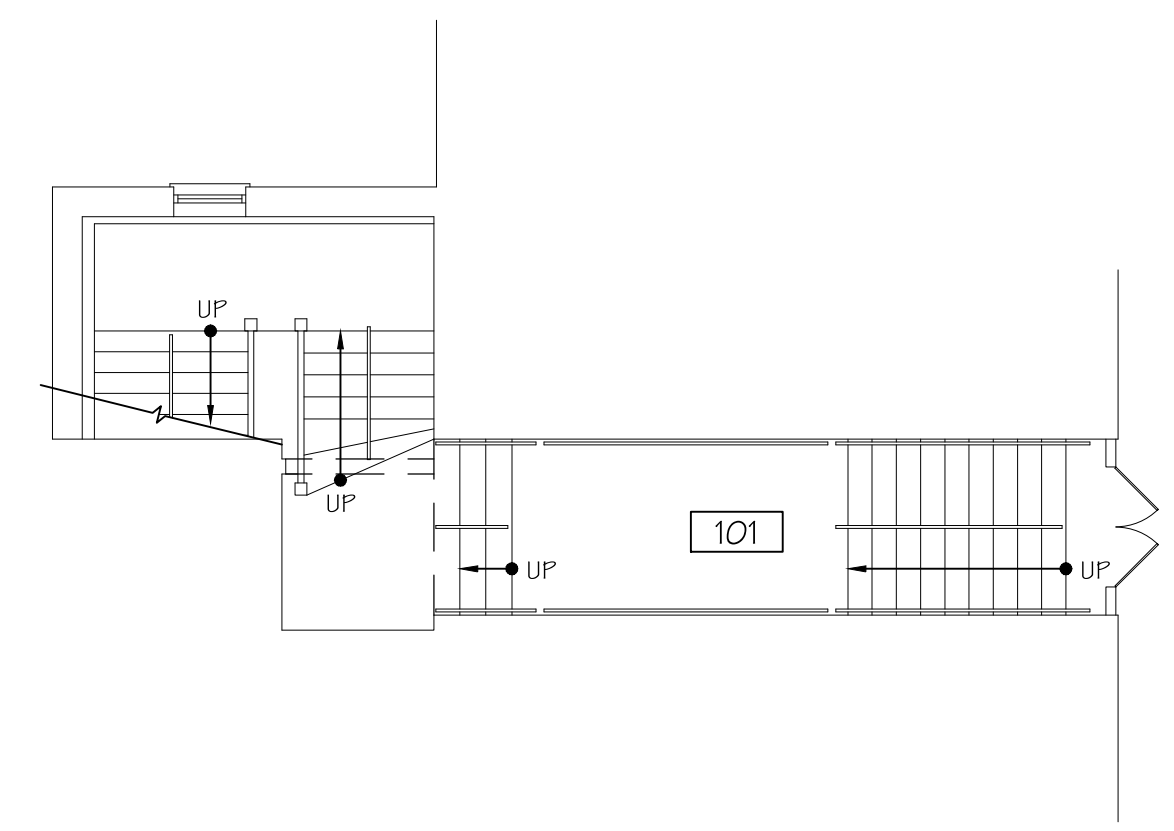
85 WASHINGTON STREET
JEFFERSON, GEORGIA 30549



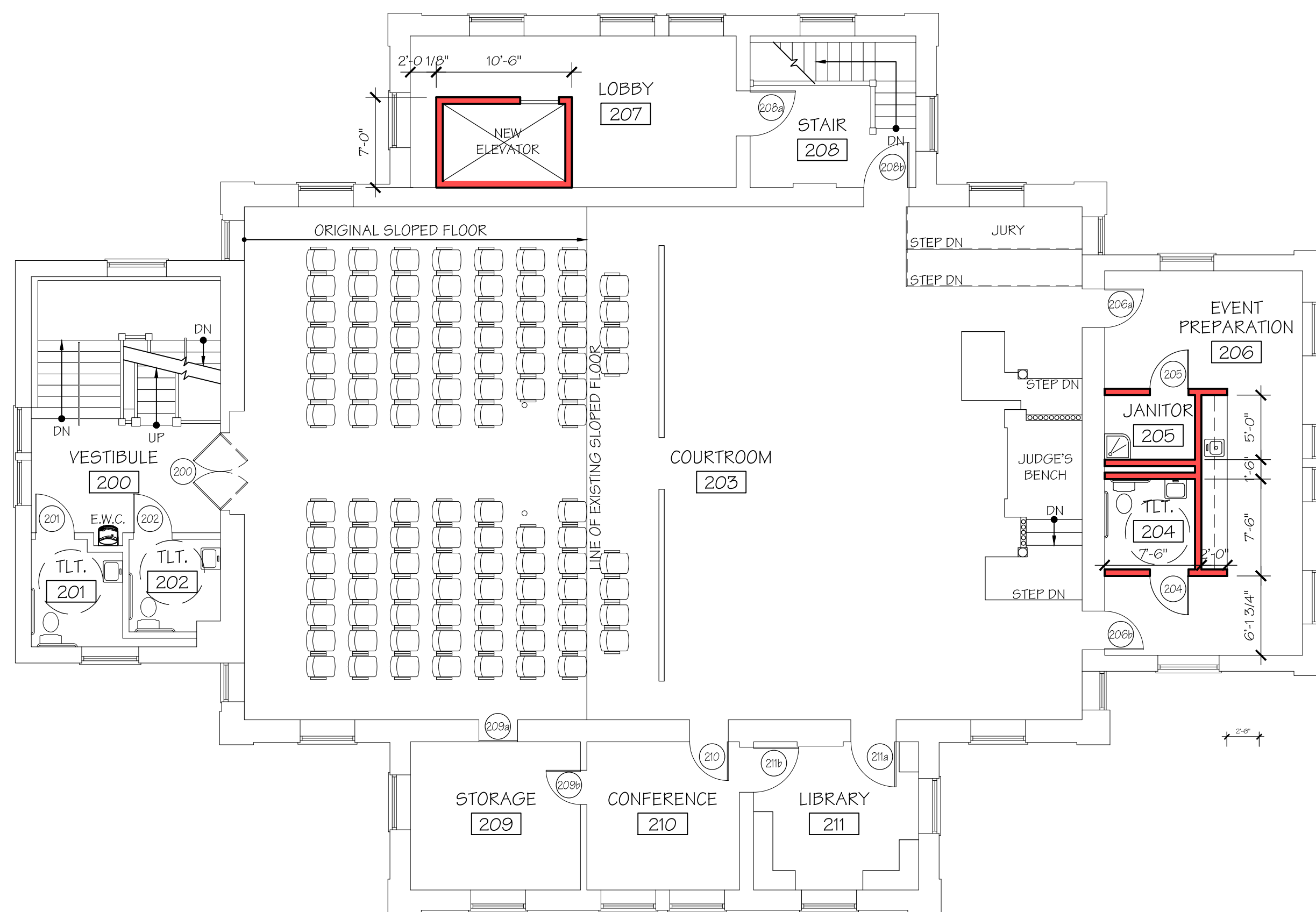
1 MAIN LEVEL FLOOR PLAN
 A1 SCALE : 1/8" = 1'-0"

ROOM NO	ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	WALL MATERIAL	CEILING MATERIAL	CEILING HEIGHT	REMARKS
101	STAIR	CONC.	WOOD	PLASTER	CONC.	M.E.	RESTORE EXISTING PLASTER
115	ELEVATOR	MARBLE	WOOD	GWB	GWB	M.E.	
200	VESTIBULE	CONC.	WOOD	PLASTER	METAL	M.E.	RESTORE EXISTING PLASTER
201	TLT.	CERAMIC TILE	CT	GWB	GWB	M.E.	
202	TLT.	CERAMIC TILE	CT	GWB	GWB	M.E.	
203	COURTROOM	WOOD	WOOD	GWB	METAL	M.E.	
204	TLT.	CERAMIC TILE	CT	GWB	GWB	M.E.	
205	JANITOR	CERAMIC TILE	CT	GWB	GWB	M.E.	
206	EVENT PREPARATION	VCT	WOOD	GWB	METAL	M.E.	
207	LOBBY	WOOD	WOOD	GWB	METAL	M.E.	
208	STAIR	WOOD	WOOD	PLASTER	METAL	M.E.	
209	STORAGE	WOOD	WOOD	GWB	METAL	M.E.	
210	CONFERENCE	WOOD	WOOD	GWB	METAL	M.E.	
211	LIBRARY	WOOD	WOOD	GWB	METAL	M.E.	
300	VESTIBULE	WOOD	WOOD	PLASTER	METAL	M.E.	
301	HOLDING CELL	WOOD	WOOD	GWB	METAL	M.E.	
302	BALCONY	WOOD	WOOD	GWB	METAL	M.E.	WOOD CEILING UNDER BALCONY

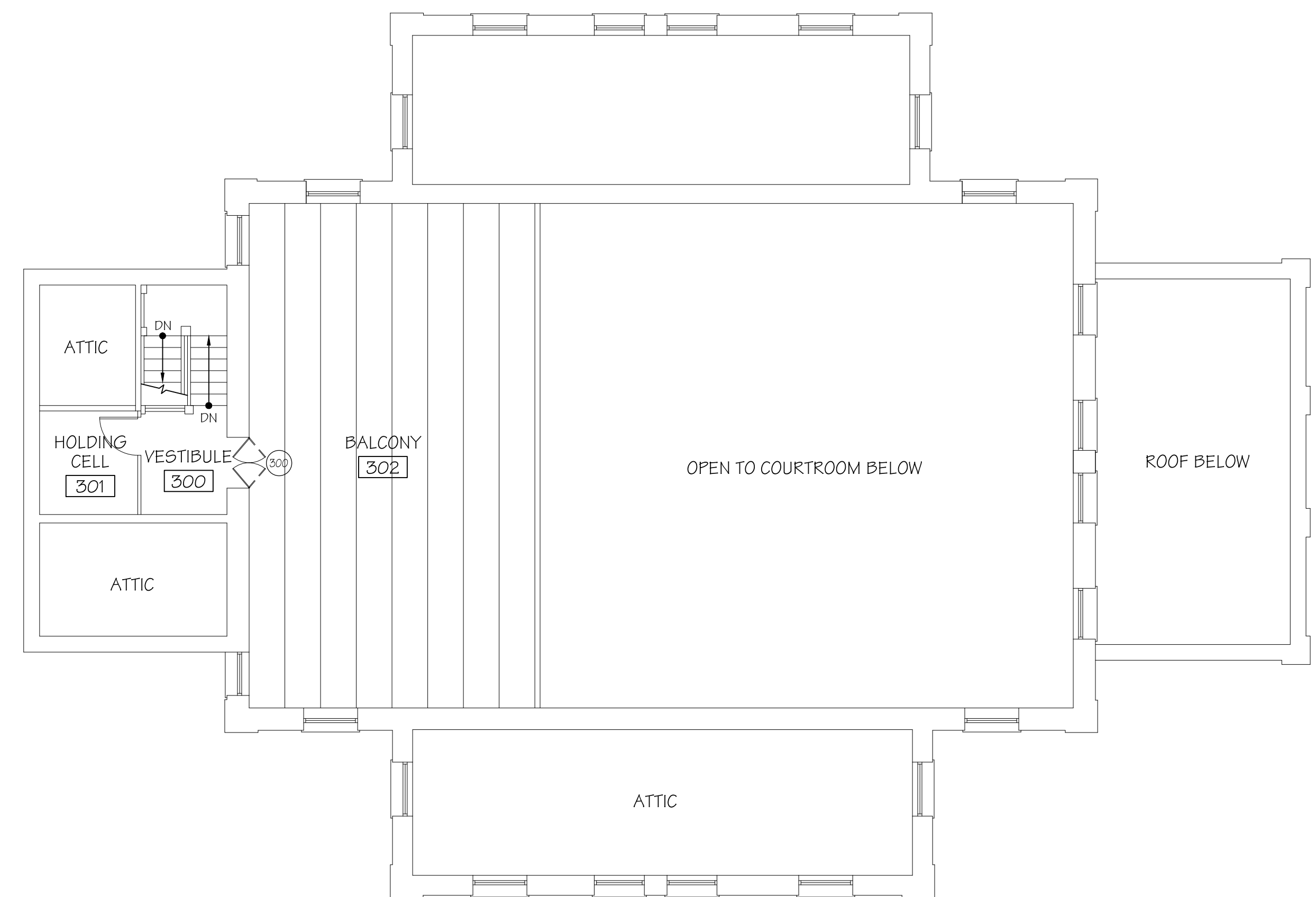
- FINISH NOTES**
- EXISTING MARBLE FLOOR TO REMAIN. LEVEL UNEVEN TILES. REPLACE PATCHING GROUT AS DIRECTED.
 - EXISTING WOOD BASE TO REMAIN. ORIGINAL BASE CAP TO REMAIN. REPLACE NON-ORIGINAL BASE CAP. PROVIDE NEW CAP TO MATCH EXISTING WHERE BASE CAP IS MISSING.
 - STRIP EXISTING PAINT FROM WOODWORK. NOTE: INCLUDES LEAD BASED PAINT. REFINISH WOODWORK.
 - M.E. INDICATES MATCH EXISTING



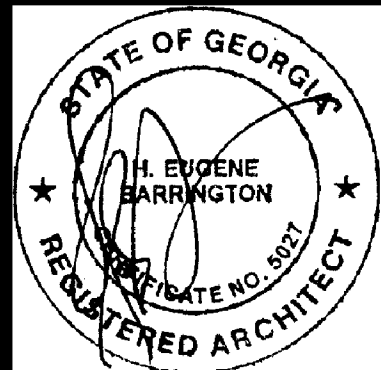
2 INTERMEDIATE STAIR PLAN
 A1 SCALE : 1/8" = 1'-0"



3 SECOND LEVEL FLOOR PLAN
 A1 SCALE : 1/8" = 1'-0"



4 THIRD LEVEL FLOOR PLAN
 A1 SCALE : 1/8" = 1'-0"



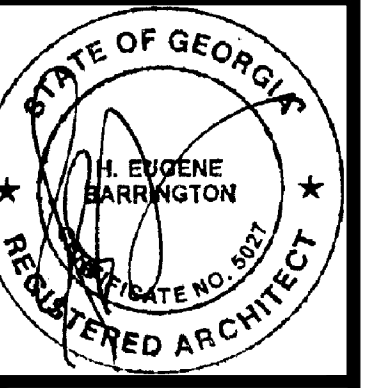
ARCHITECTURAL
 FLOOR PLANS

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A1



ARCHITECTURAL
RCPS

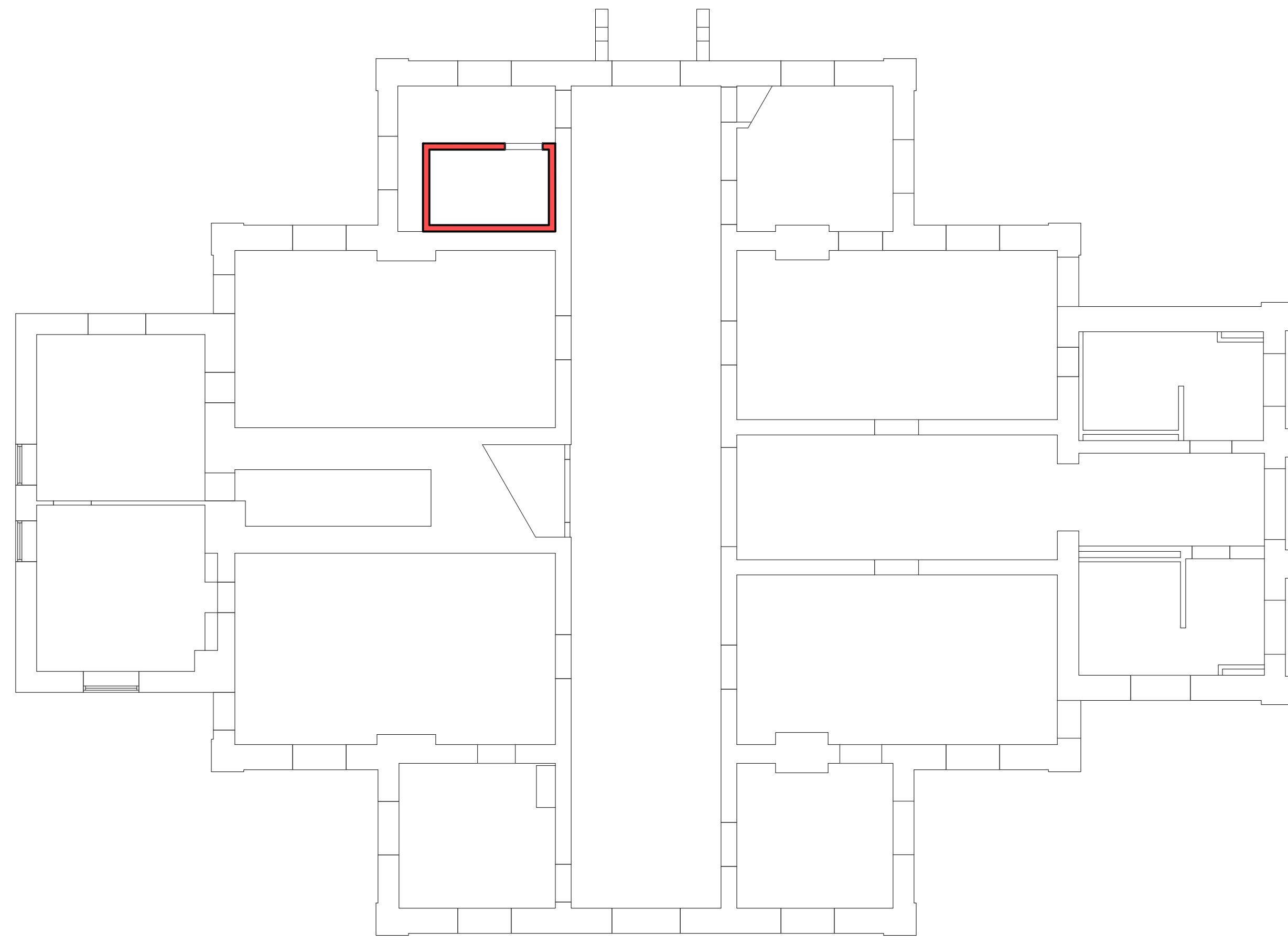
JACKSON COUNTY HISTORIC COURTHOUSE
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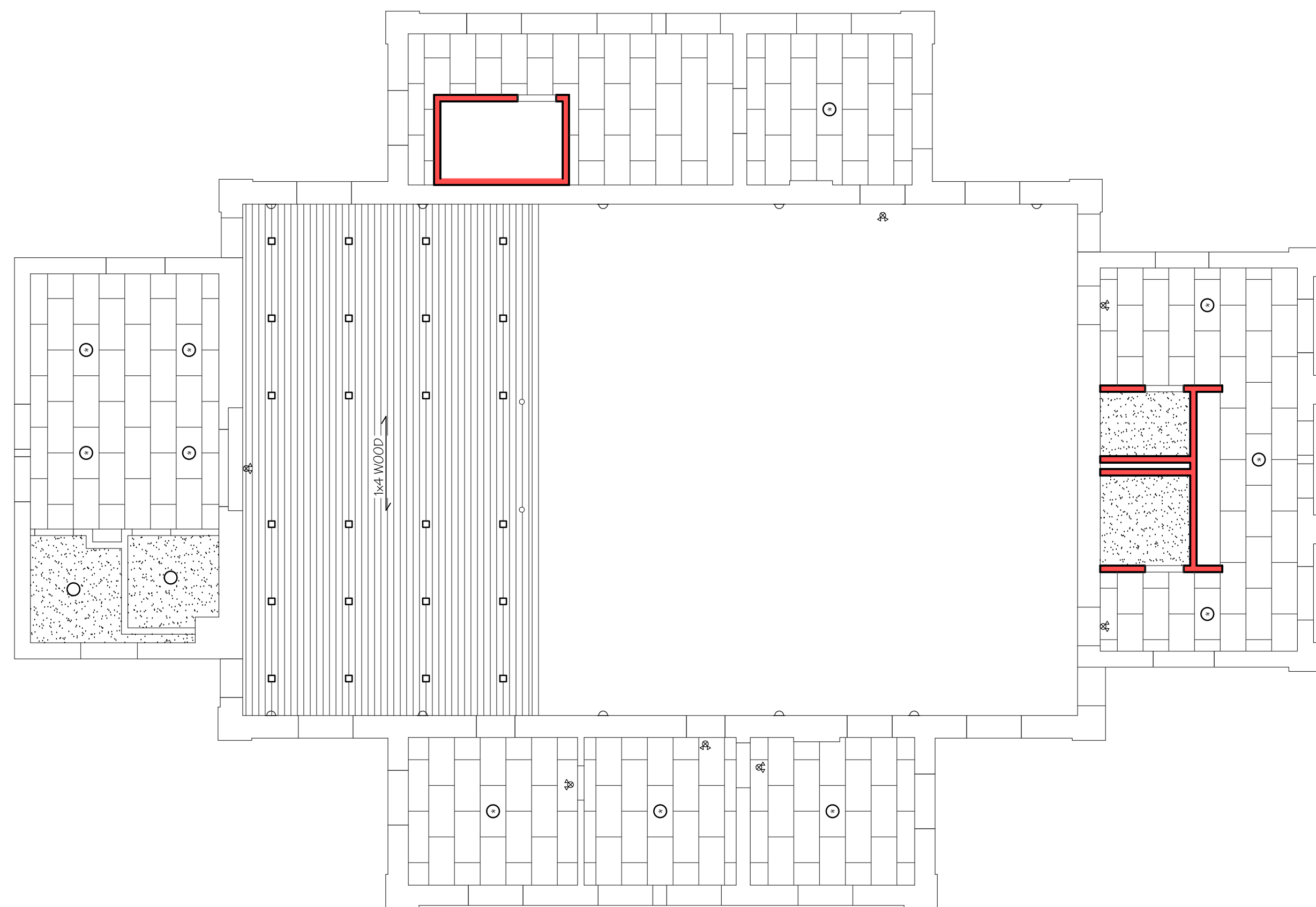
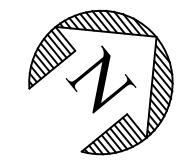
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A2

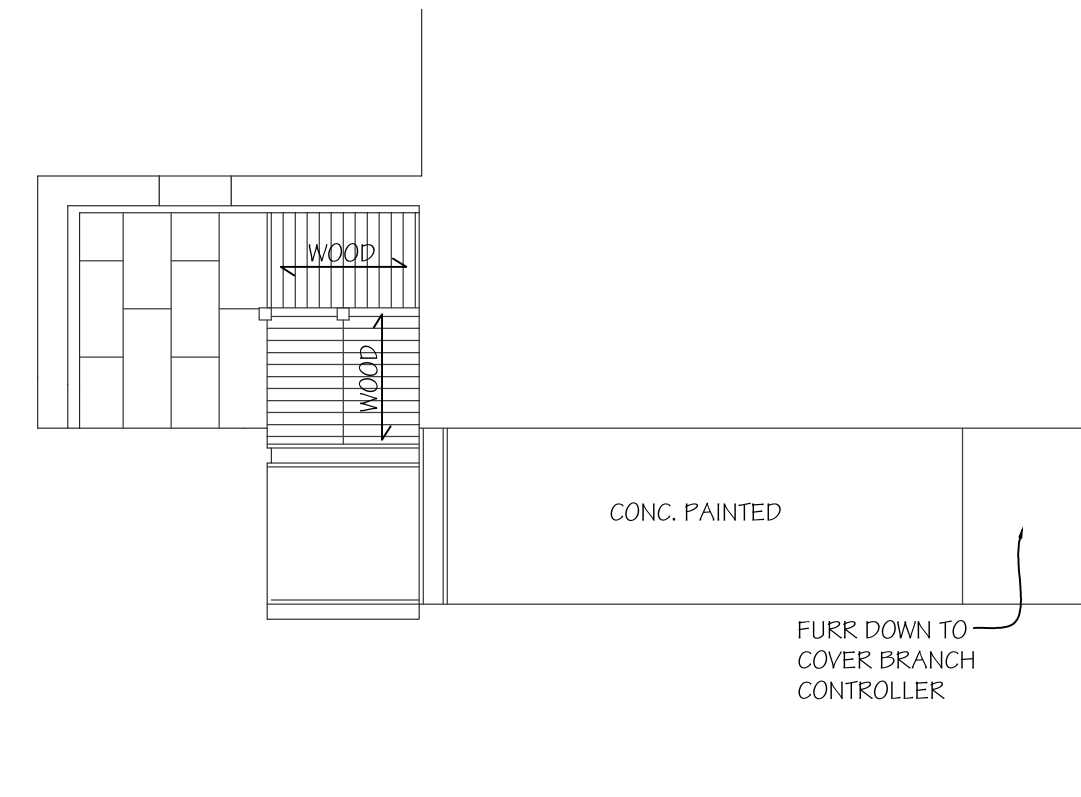
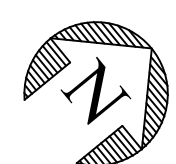
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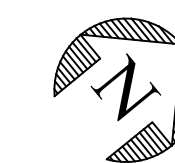
1 MAIN LEVEL RCP
A2 SCALE : 1/8" = 1'-0"



3 SECOND LEVEL RCP
A2 SCALE : 1/8" = 1'-0"



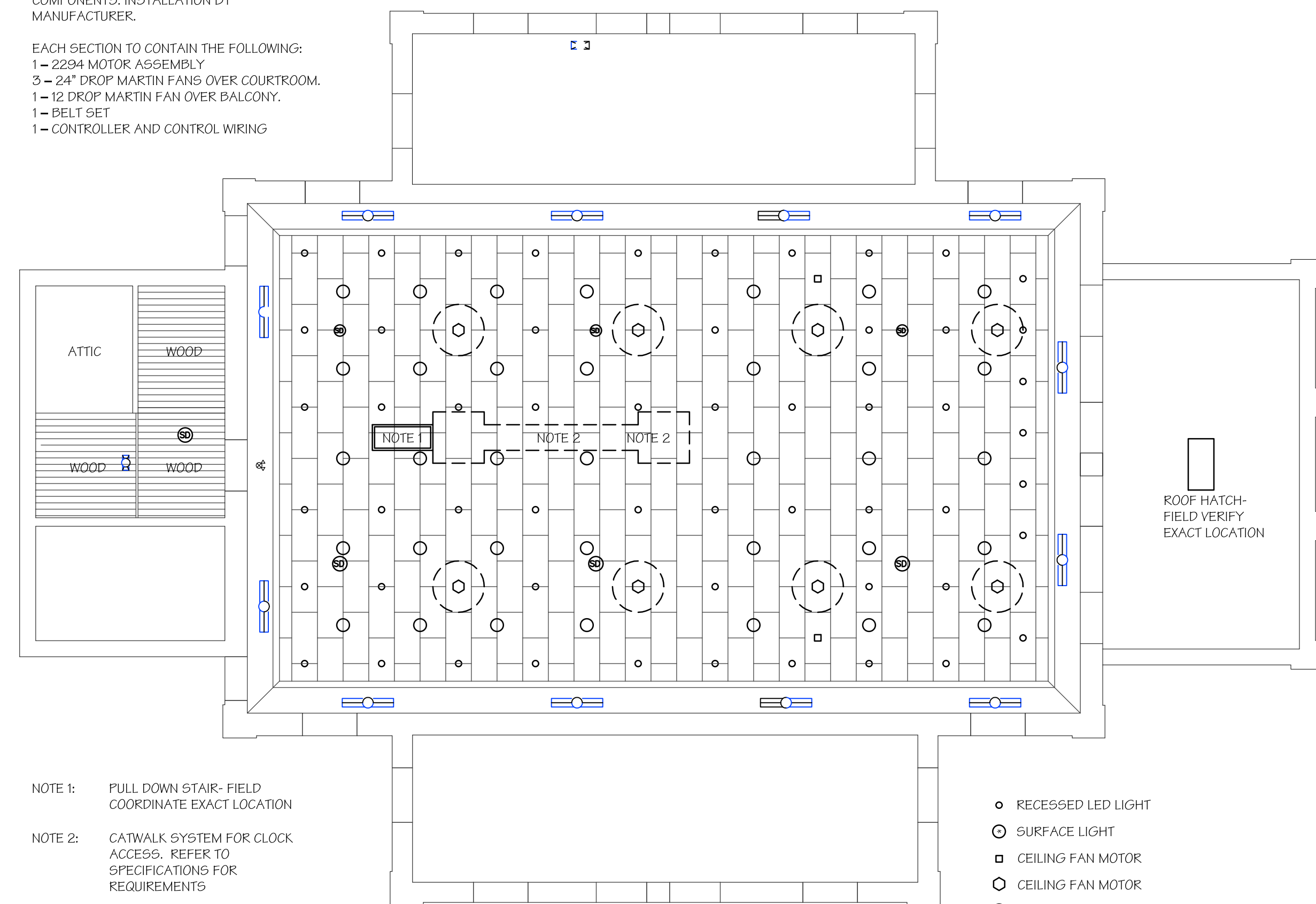
2 INTERMEDIATE STAIR RCP
A2 SCALE : 1/8" = 1'-0"



CEILING FAN NOTES

THE CEILING FAN SYSTEM IS BELT DRIVEN IN TWO SECTIONS. FANS, MOTORS AND ACCESSORIES ARE BY THE WOOLEN MILL FAN COMPANY, MARTIN DESIGN. PROVIDE BLOCKING ABOVE THE CEILING FOR INSTALLATION OF THE FANS AND MOTORS. CONTROLLER LOCATIONS ARE TO BE FIELD VERIFIED WITH THE OWNER. FOR THE PURPOSES OF BIDDING, PROVIDE A CONTROLLER NEAR DOORS 208B AND 211A. STANDARD FINISH ON WOOD BLADES. BRONZE PATINA FINISH ON EXPOSED METAL COMPONENTS. INSTALLATION BY MANUFACTURER.

- EACH SECTION TO CONTAIN THE FOLLOWING:
1 - 2294 MOTOR ASSEMBLY
3 - 24" DROP MARTIN FANS OVER COURTROOM.
1 - 12 DROP MARTIN FAN OVER BALCONY.
1 - BELT SET
1 - CONTROLLER AND CONTROL WIRING

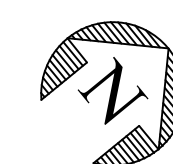


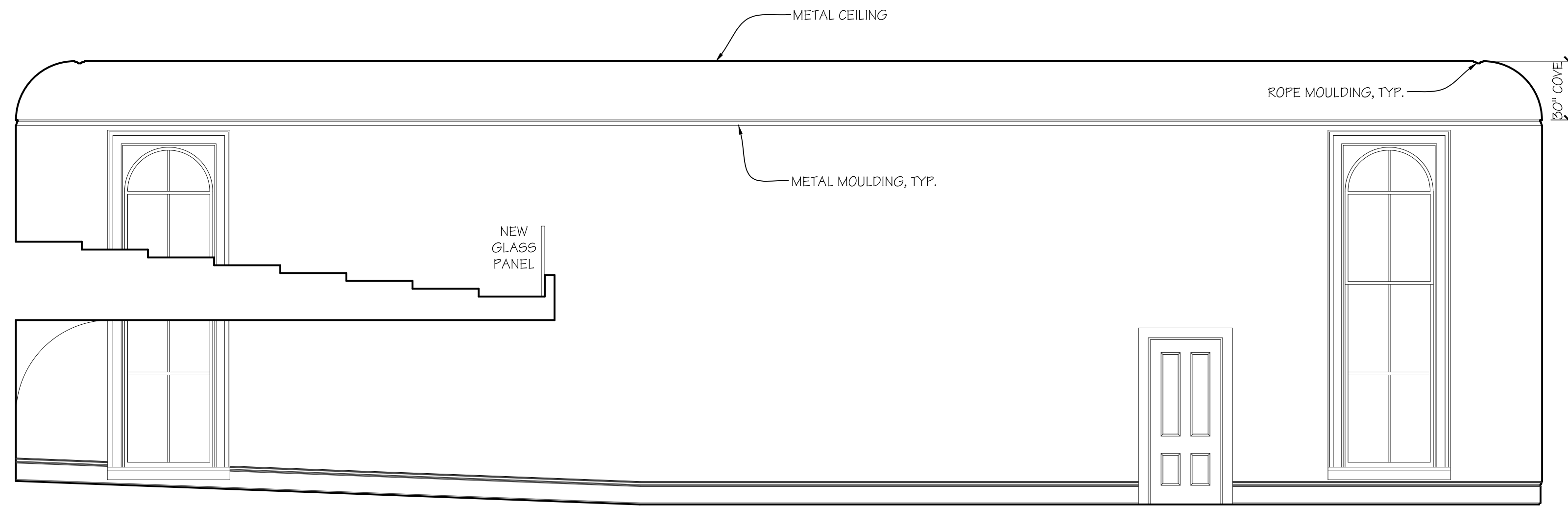
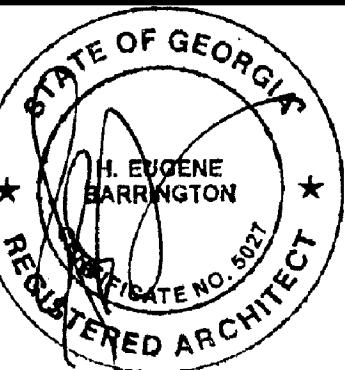
NOTE 1: PULL DOWN STAIR - FIELD COORDINATE EXACT LOCATION

NOTE 2: CATWALK SYSTEM FOR CLOCK ACCESS. REFER TO SPECIFICATIONS FOR REQUIREMENTS

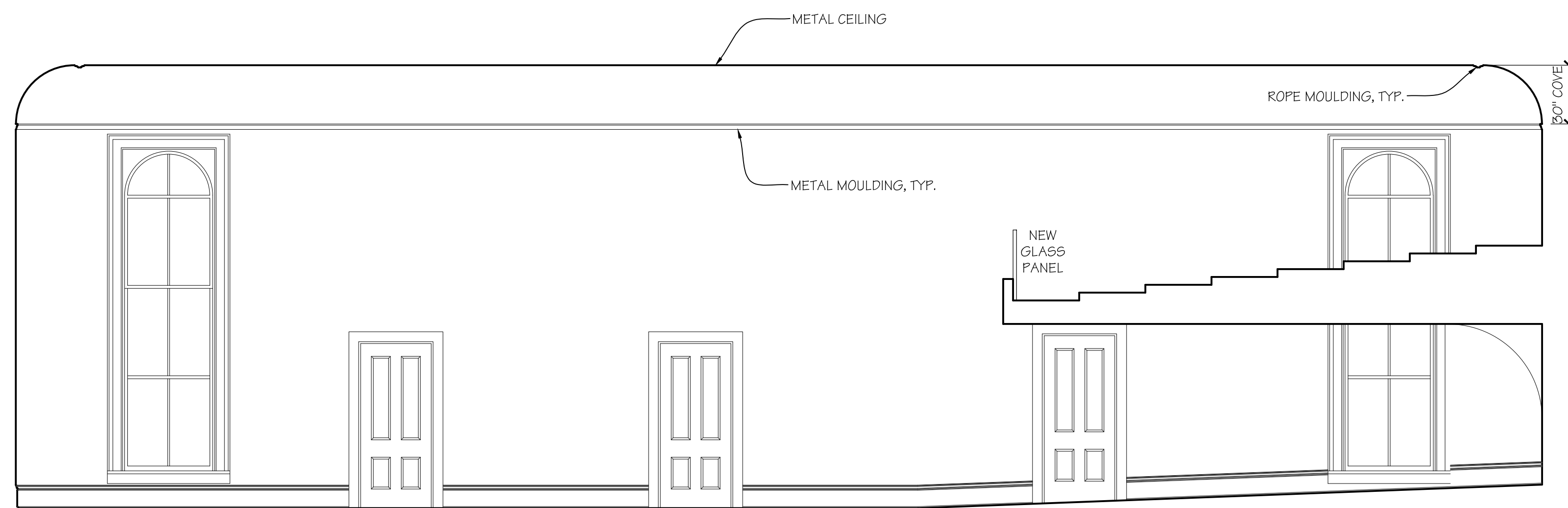
- RECESSED LED LIGHT
- SURFACE LIGHT
- CEILING FAN MOTOR
- CEILING FAN MOTOR
- ⊗ SMOKE DETECTOR

4 THIRD LEVEL RCP
A2 SCALE : 1/8" = 1'-0"

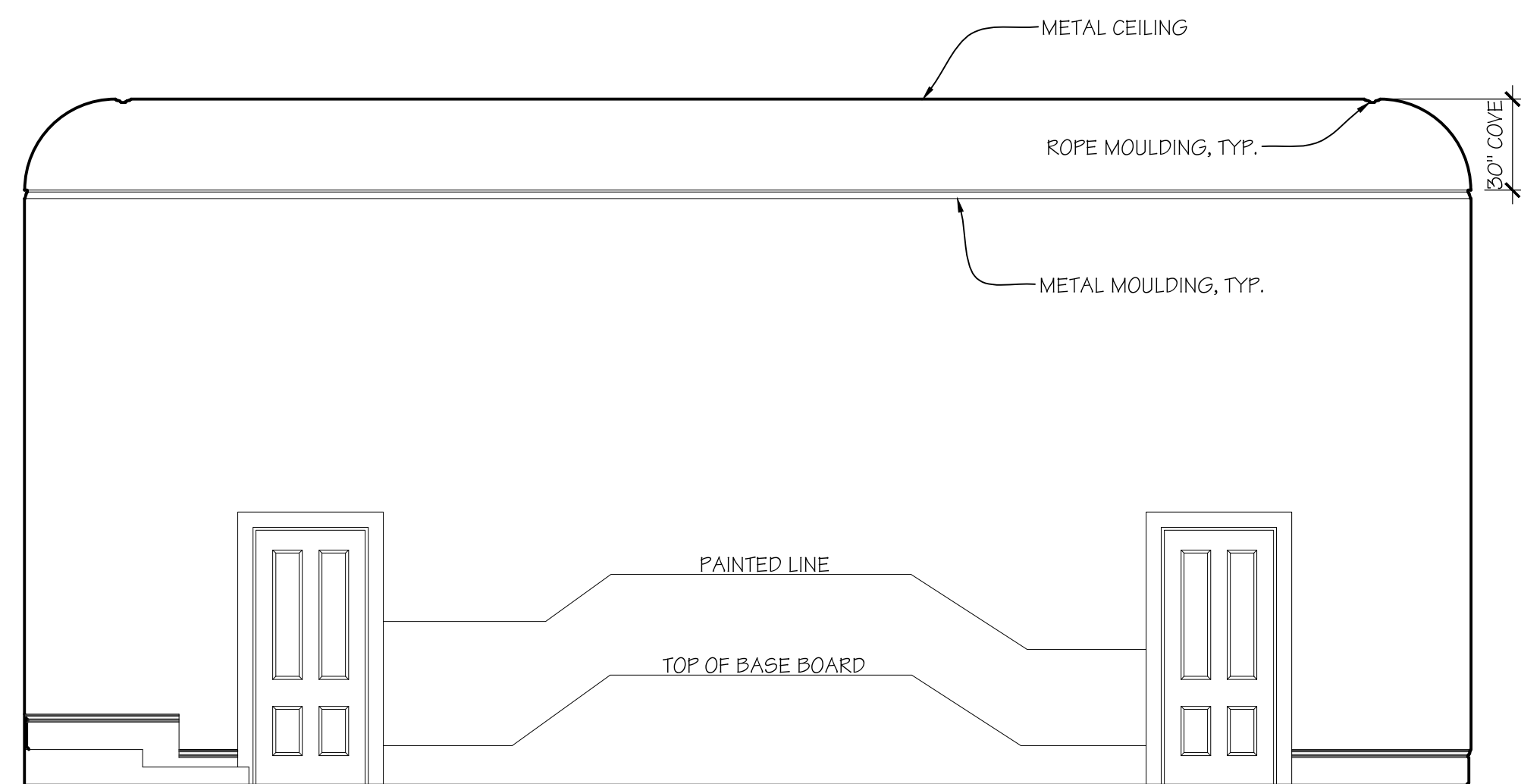




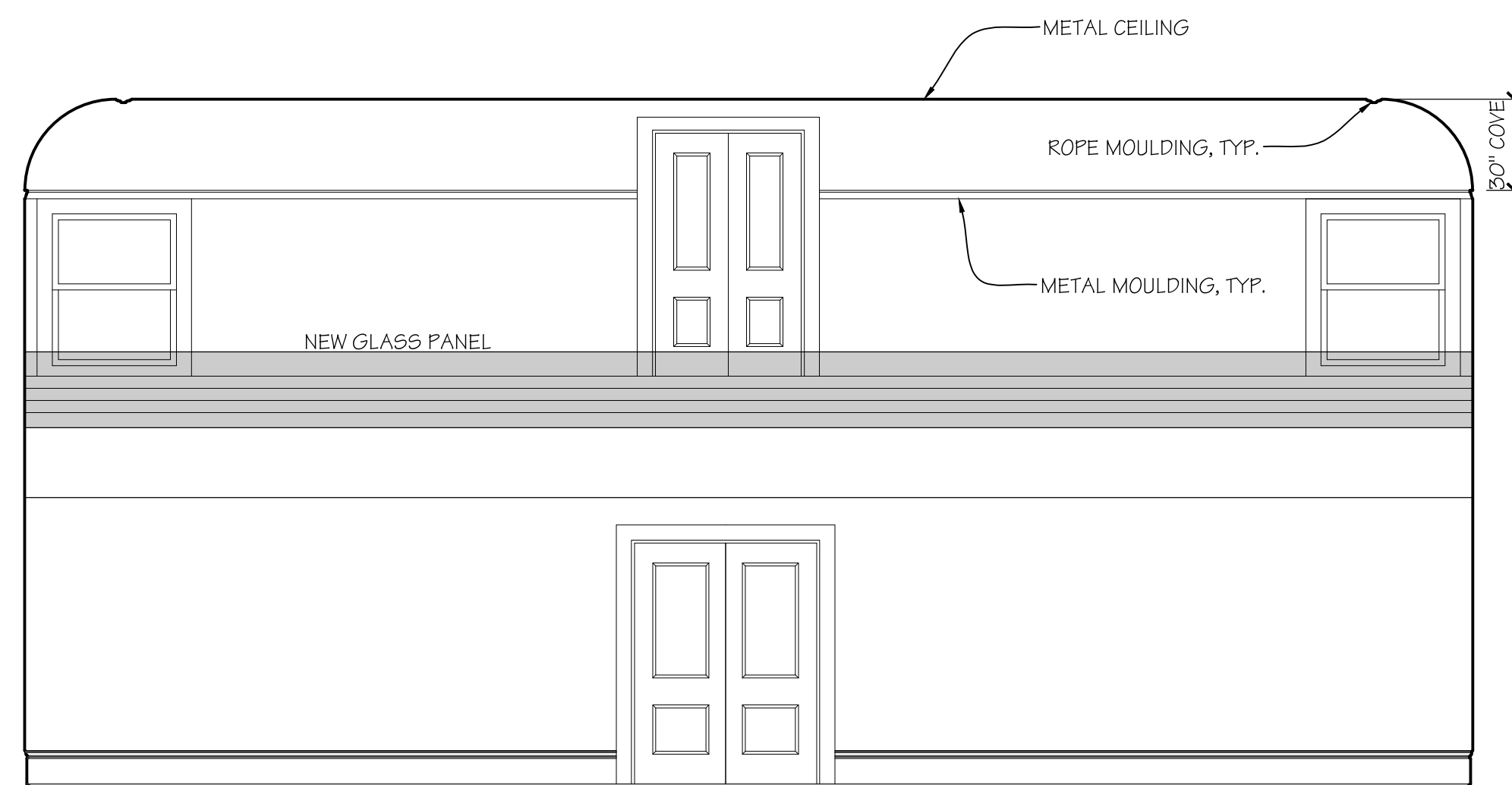
1 COURTROOM INTERIOR ELEVATION
A3 SCALE : 1/4" = 1'-0"



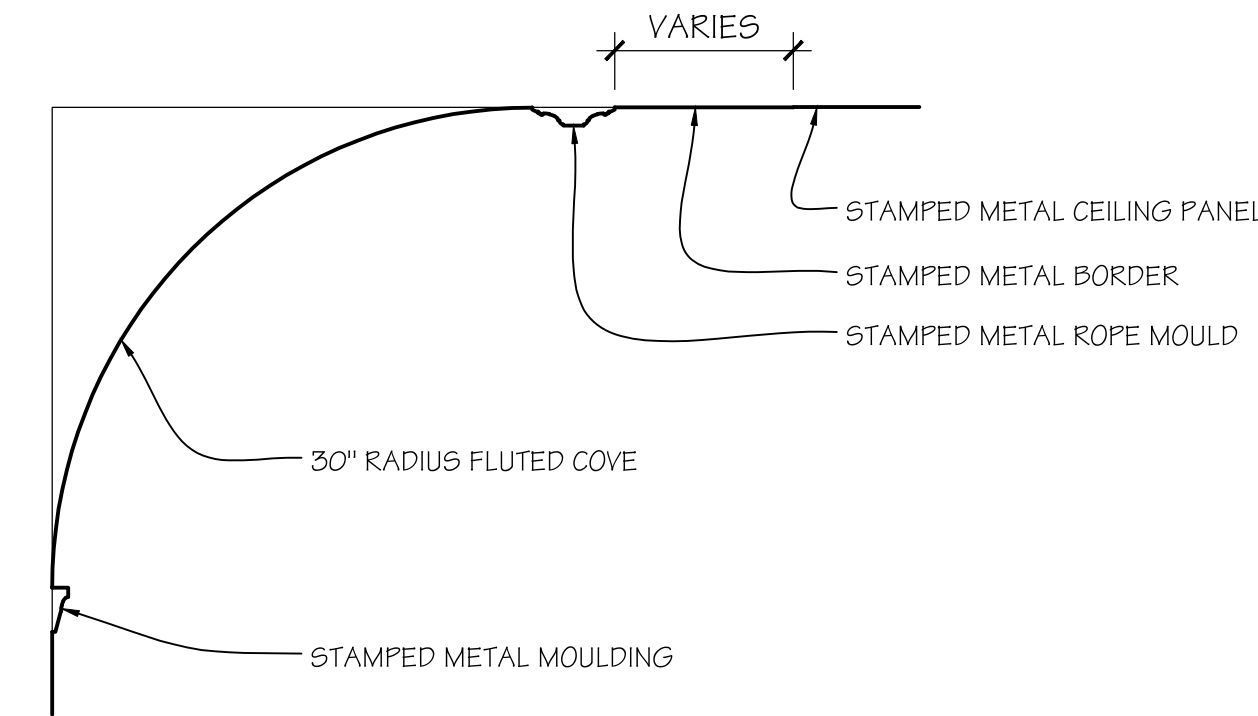
2 COURTROOM INTERIOR ELEVATION
A3 SCALE : 1/4" = 1'-0"



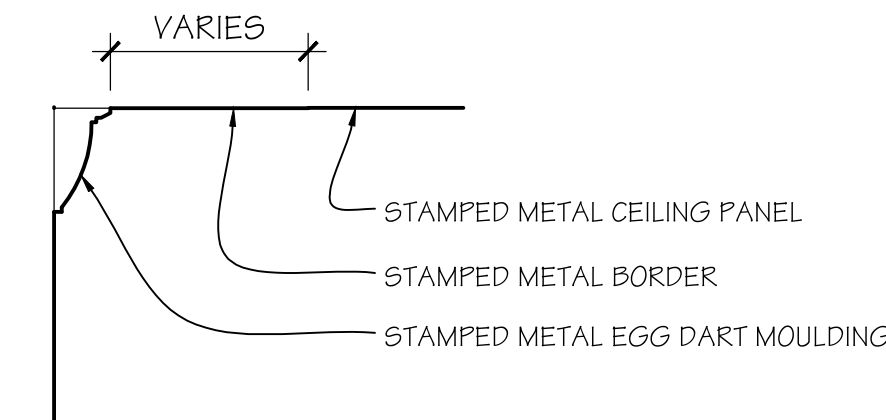
3 COURTROOM INTERIOR ELEVATION
A3 SCALE : 1/4" = 1'-0"



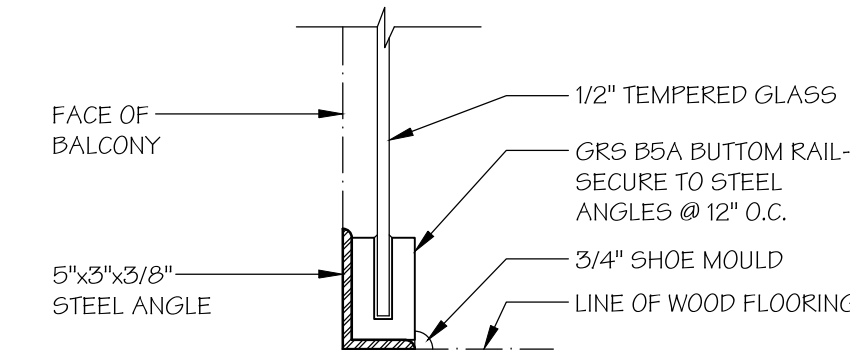
4 COURTROOM INTERIOR ELEVATION
A3 SCALE : 1/4" = 1'-0"



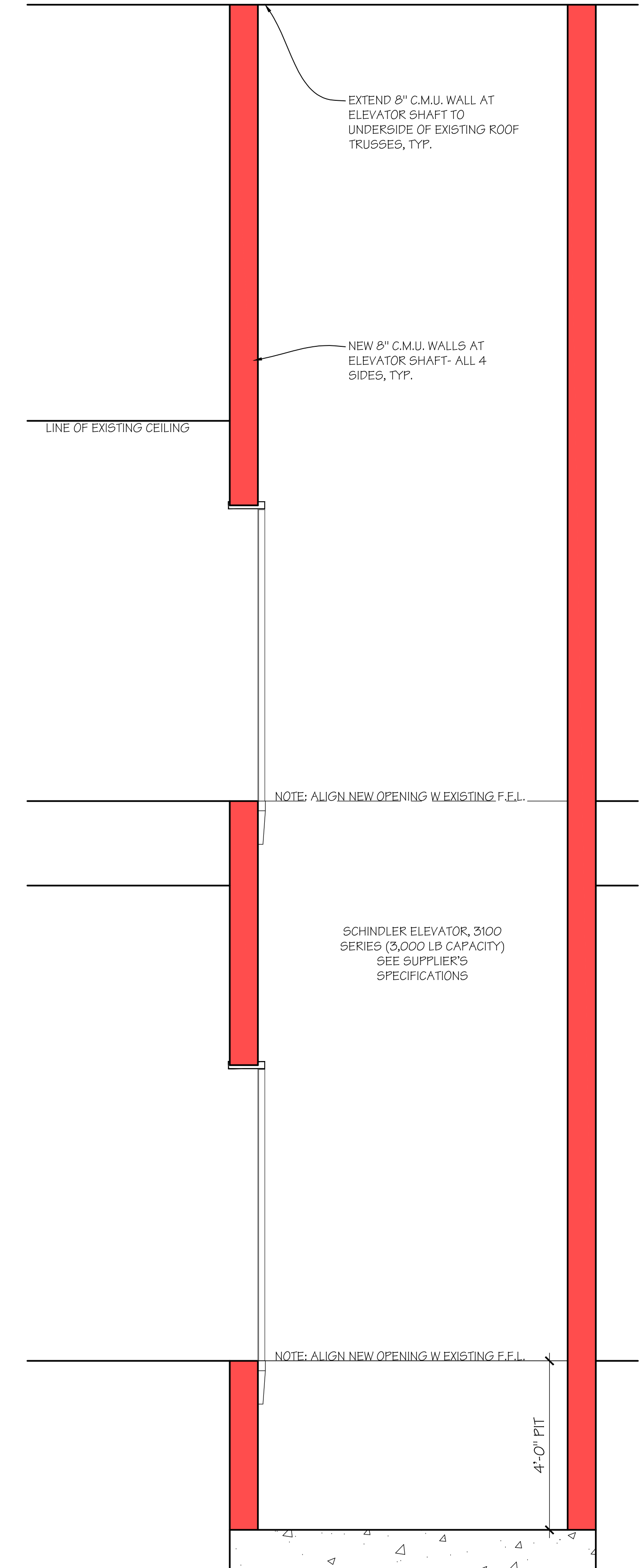
5 CORNICE DETAIL A
A3 SCALE : 1" = 1'-0"



6 CORNICE DETAIL B
A3 SCALE : 1" = 1'-0"



7 BALCONY GLASS RAIL DETAIL
A3 SCALE : 1-1/2" = 1'-0"



8 ELEVATOR SECTION
A3 SCALE : 1/2" = 1'-0"

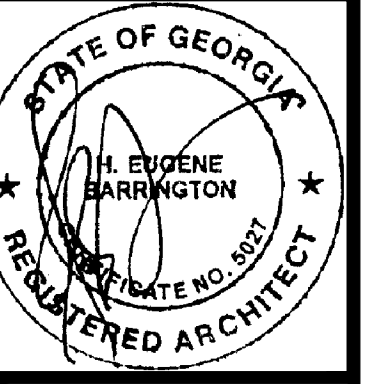
ARCHITECTURAL
INTERIOR ELEVATIONS
AND SECTIONS

JACKSON COUNTY HISTORIC COURTHOUSE
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A3



ARCHITECTURAL
DOOR SCHEDULE & DETAILS

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JEFFERSON, GEORGIA 30549
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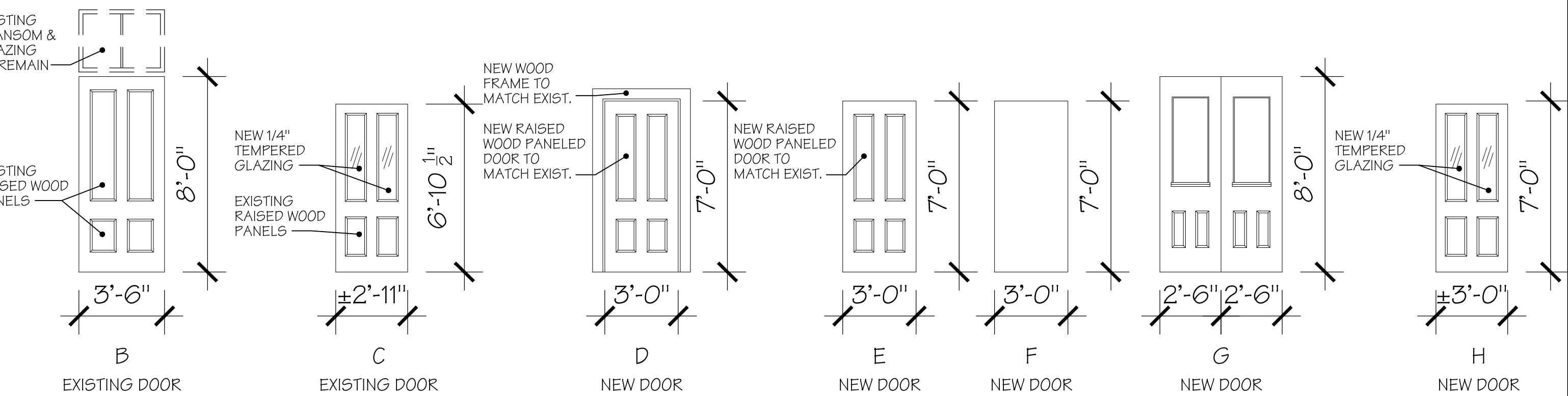
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A4

DOOR SCHEDULE														REMARKS	NOTES	
NO	TYPE	PR	WIDTH	HEIGHT	THICK	MATERIAL	FINISH	HARDWARE	MATERIAL	FINISH	TYPE	HEAD	JAMB			SILL
101		Y	2'-6"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
115																EXISTING DOOR TO BE REMOVED.
200	Y		2'-6"	6'-8"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
201			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
202			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
203																NOT USED.
204			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
205			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
206			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
208			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
209a			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
209b			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
210			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
211a			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
211b			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
300	Y		2'-0"	6'-8"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.
301			3'-0"	8'-0"	1 3/4"	WOOD	PAINT		WOOD	PAINT	.	.	.	.

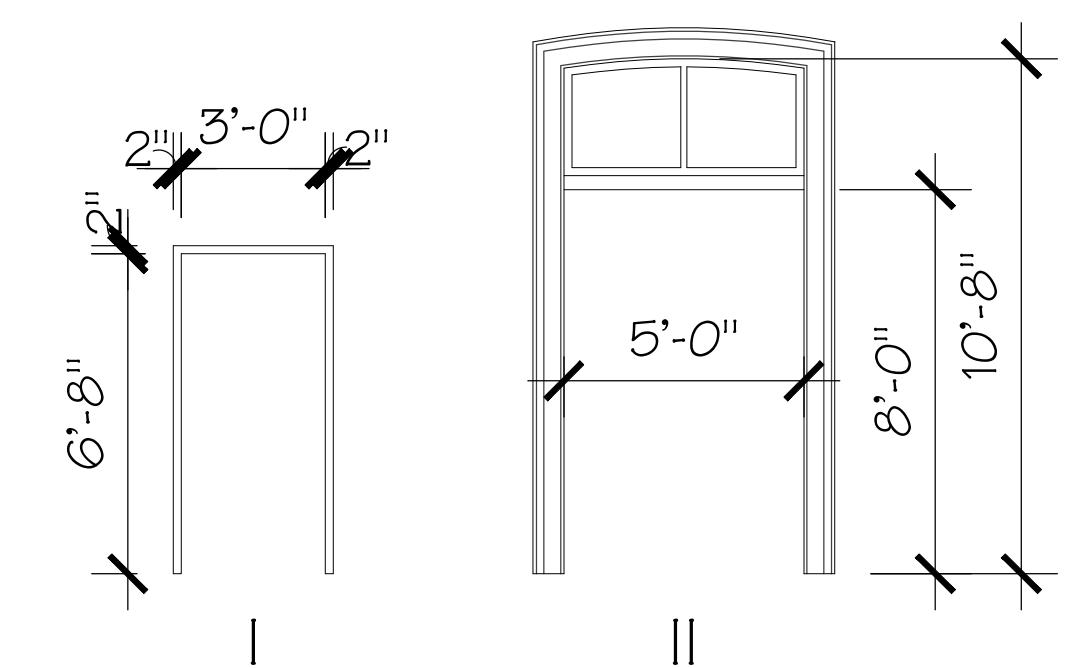
DOOR NOTES

1. REPLACE EXISTING GLASS WITH NEW 1/4" TEMPERED GLASS IN DOORS. NOTE: REPLACE ONLY BROKEN OR MISSING GLASS IN TRANSOMS, ALL OTHER TRANSOM GLASS TO REMAIN.
2. STRIP ALL PAINT FROM DOORS, CASING AND TRIM.
3. NEW STILE AND RAIL WOOD DOOR TO MATCH EXISTING PANELED DOORS. PROVIDE NEW WOOD FRAME AND CASING TRIM TO MATCH EXISTING.
4. PROVIDE CLOSERS FOR ALL TOILET DOORS.
5. REMOVE DOOR HARDWARE, HINGES TO REMAIN. TURN HARDWARE IN TO OWNER. PERMANENTLY SECURE DOOR LEAF TO FRAME. REPAIR AND FILL HANDSET HOLE PRIOR TO PAINTING.
6. REMOVE ALL EXISTING DOOR HARDWARE AND TURN OVER TO OWNER.
7. REPLACE EXISTING DOOR HARDWARE WITH NEW HANDICAP ACCESSIBLE DEVICES AND LOCKSETS. (NOTE: EXISTING HINGES ARE TO BE REFURBISHED AND REUSED ON ALL EXISTING DOORS UNLESS THEY ARE DAMAGED AND CAN NOT BE REPAIRED.)
8. PROVIDE NEW TRANSOM OPERATORS. EXISTING HINGES TO REMAIN.
9. PROVIDE NEW HANDICAP ACCESSIBLE HARDWARE.
10. NEW STILE AND RAIL WOOD DOOR TO MATCH EXISTING. EXISTING FRAME TO BE REUSED.
11. EXISTING WOOD DOOR AND FRAME. PROVIDE NEW WOOD CASING TO MATCH EXISTING ADJACENT HISTORIC DOOR CASING.
12. REPAIR OR REPLACE EXISTING WOOD JAMB AND CASING AS REQUIRED.



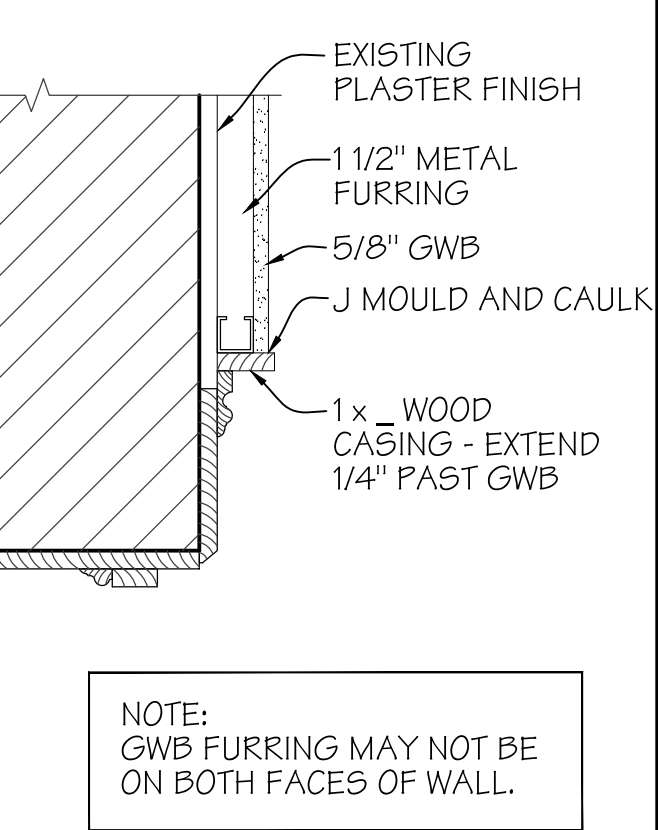
DOOR TYPES

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



DOOR FRAMES

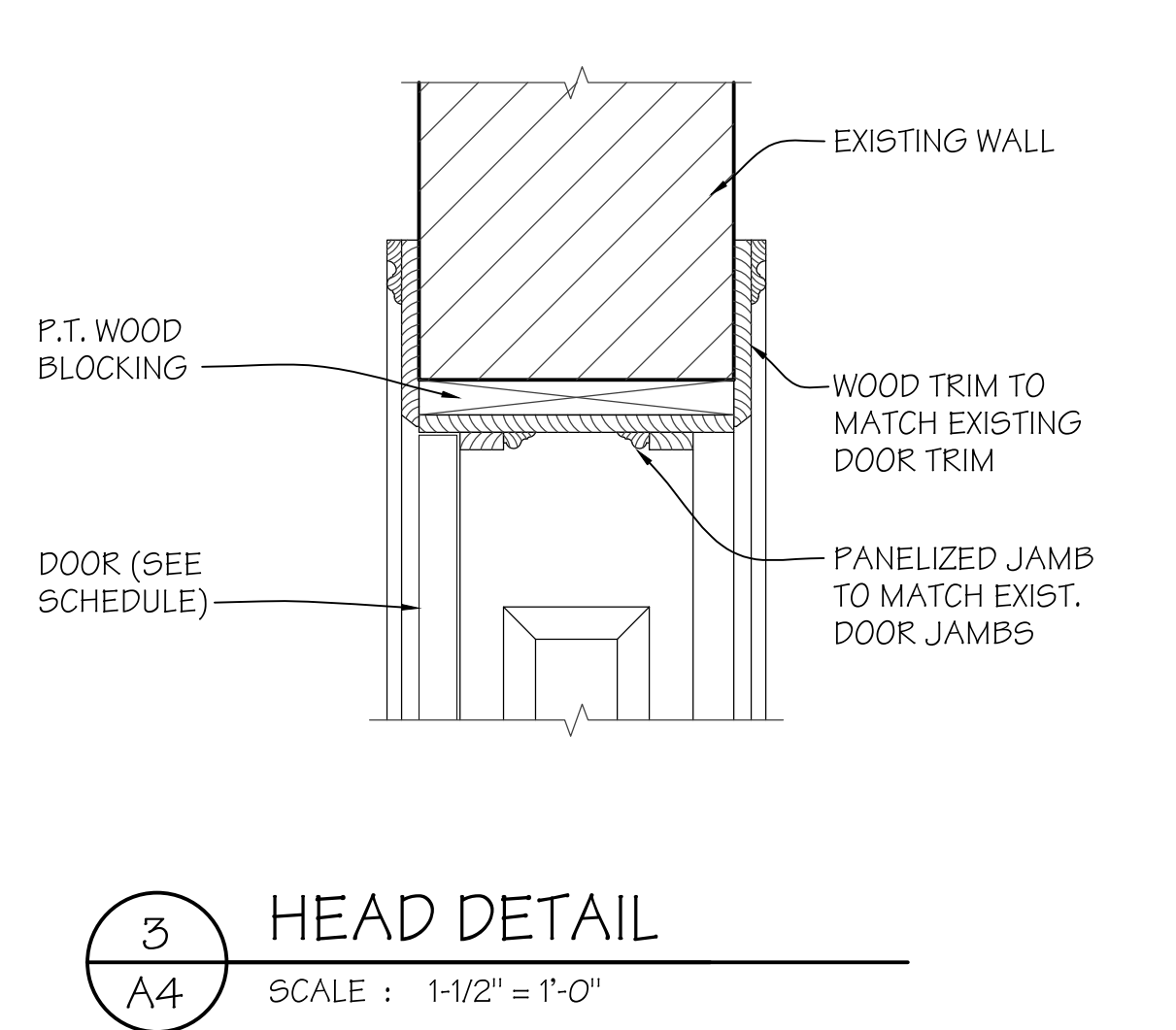
SCALE: 1/4" = 1'-0"



9 TYP. DOOR TRIM DETAIL

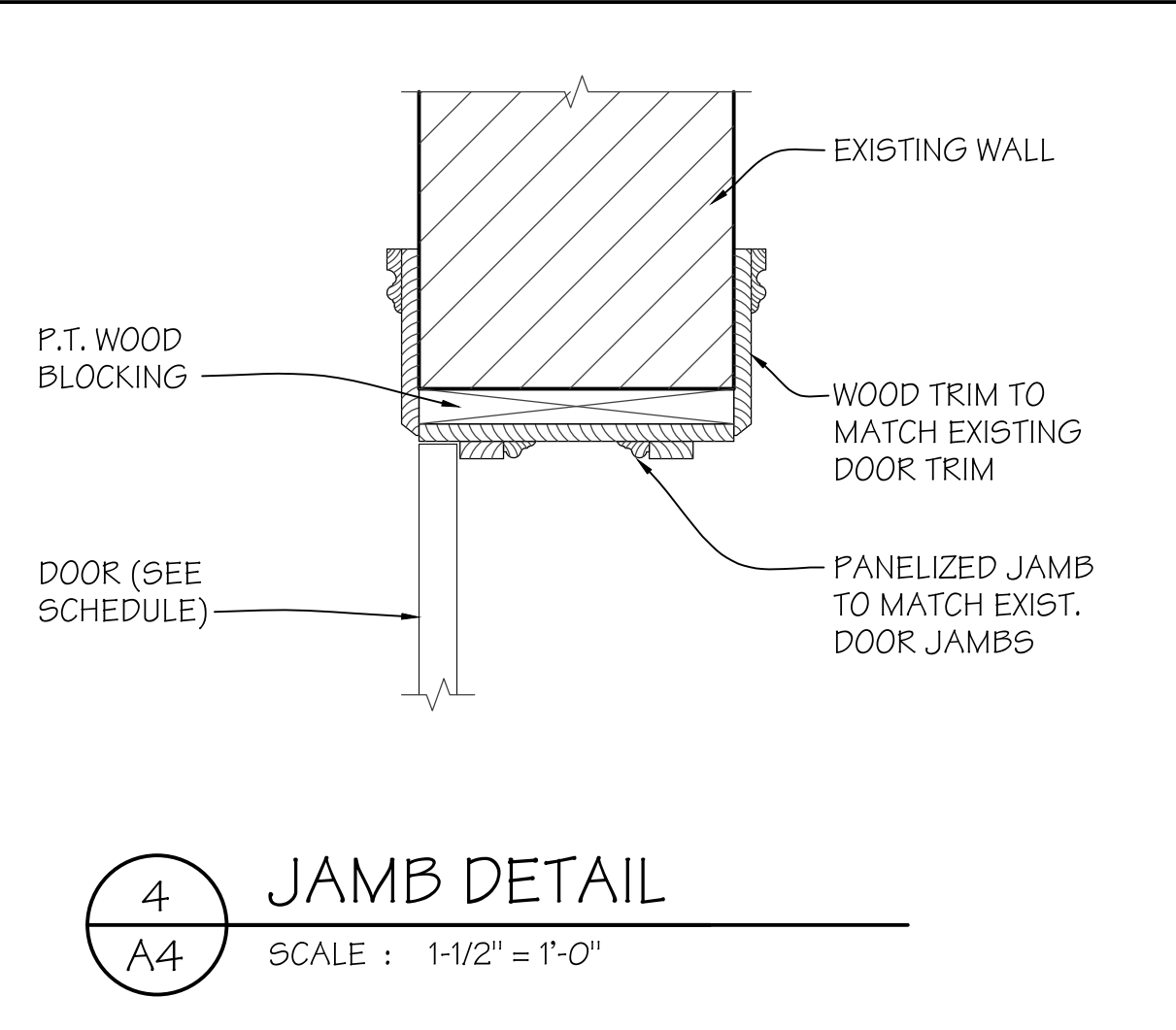
A4 SCALE: 1-1/2" = 1'-0"

NOTE: GWB FURRING MAY NOT BE ON BOTH FACES OF WALL.



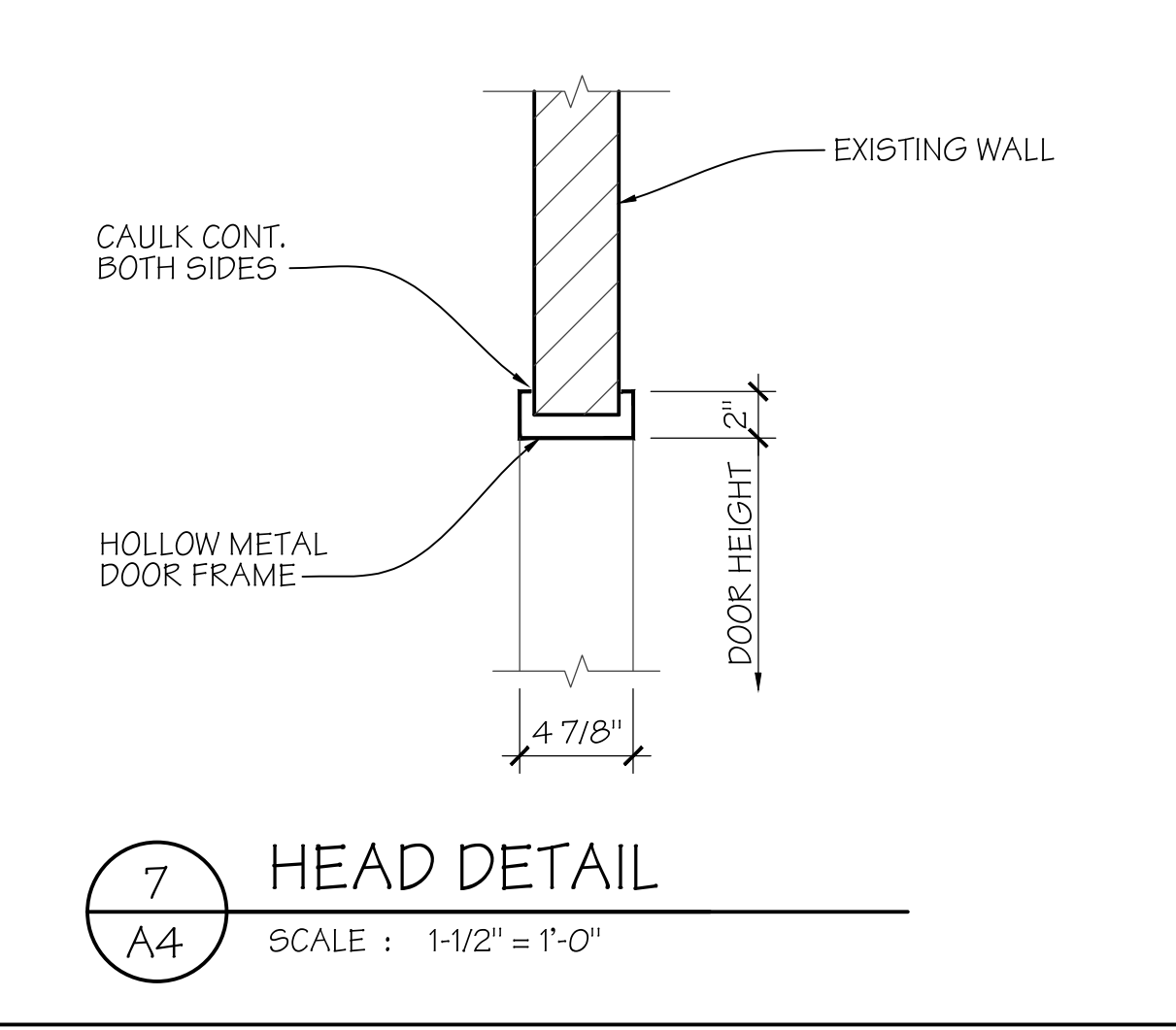
3 HEAD DETAIL

A4 SCALE: 1-1/2" = 1'-0"



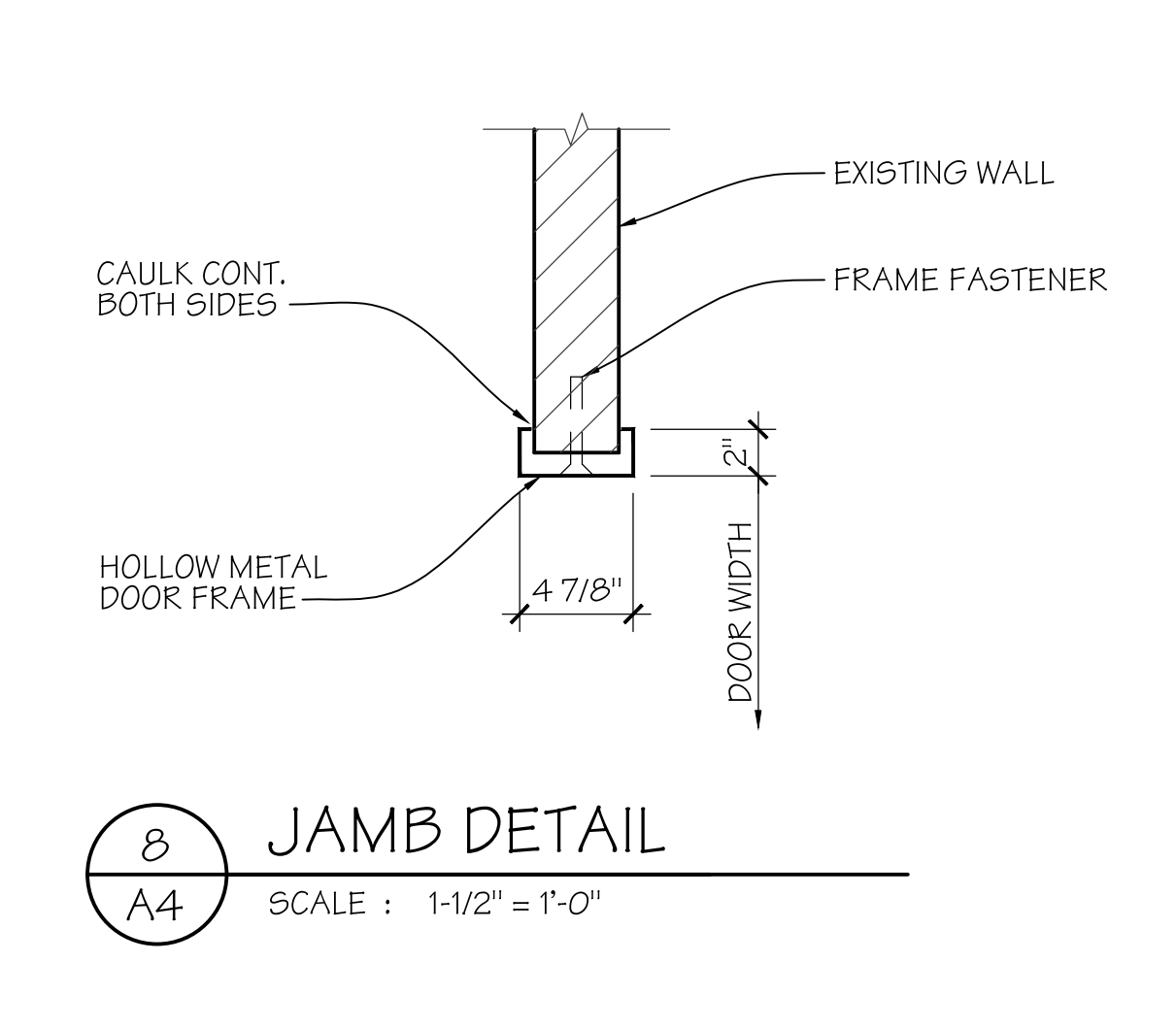
4 JAMB DETAIL

A4 SCALE: 1-1/2" = 1'-0"



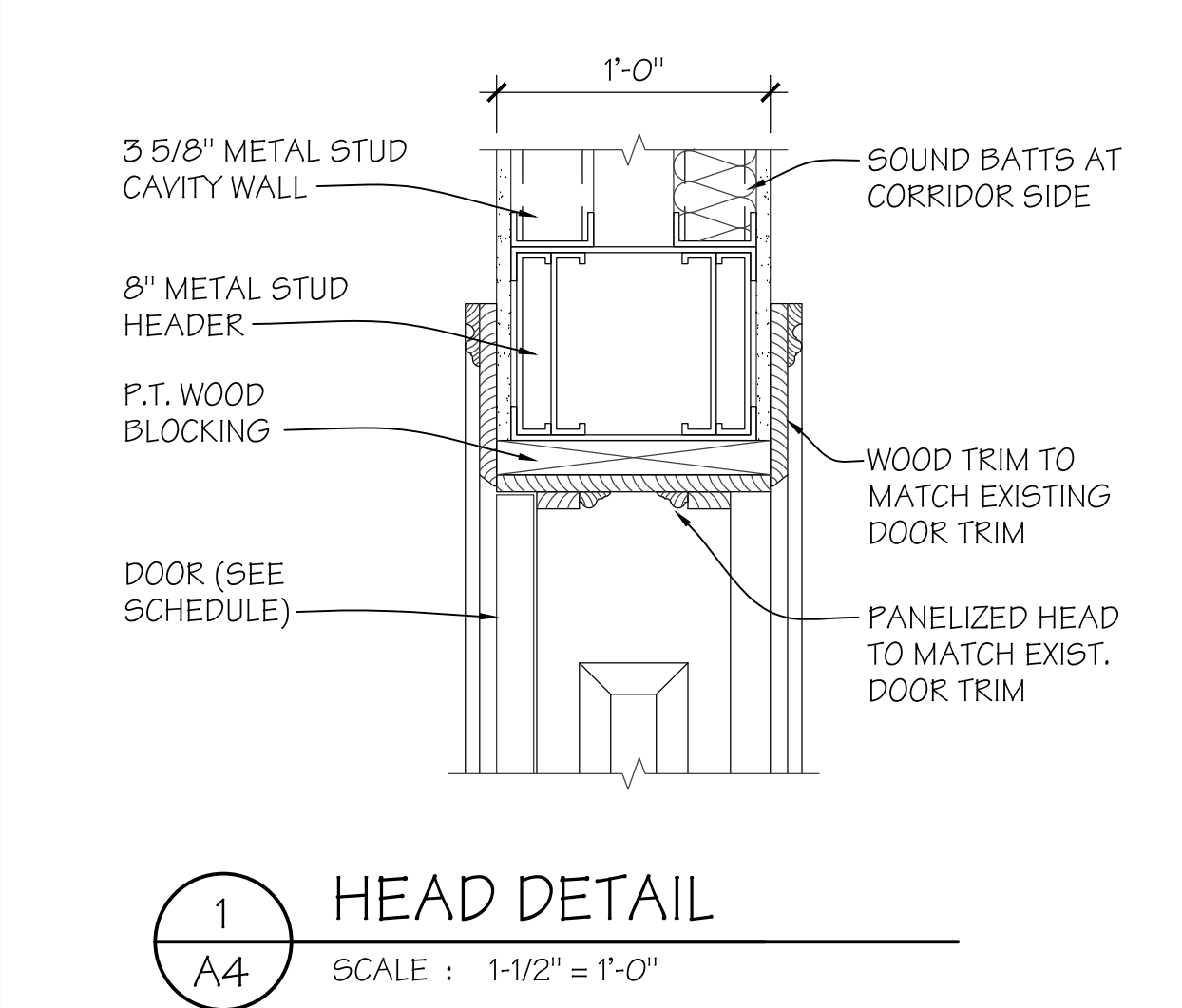
7 HEAD DETAIL

A4 SCALE: 1-1/2" = 1'-0"



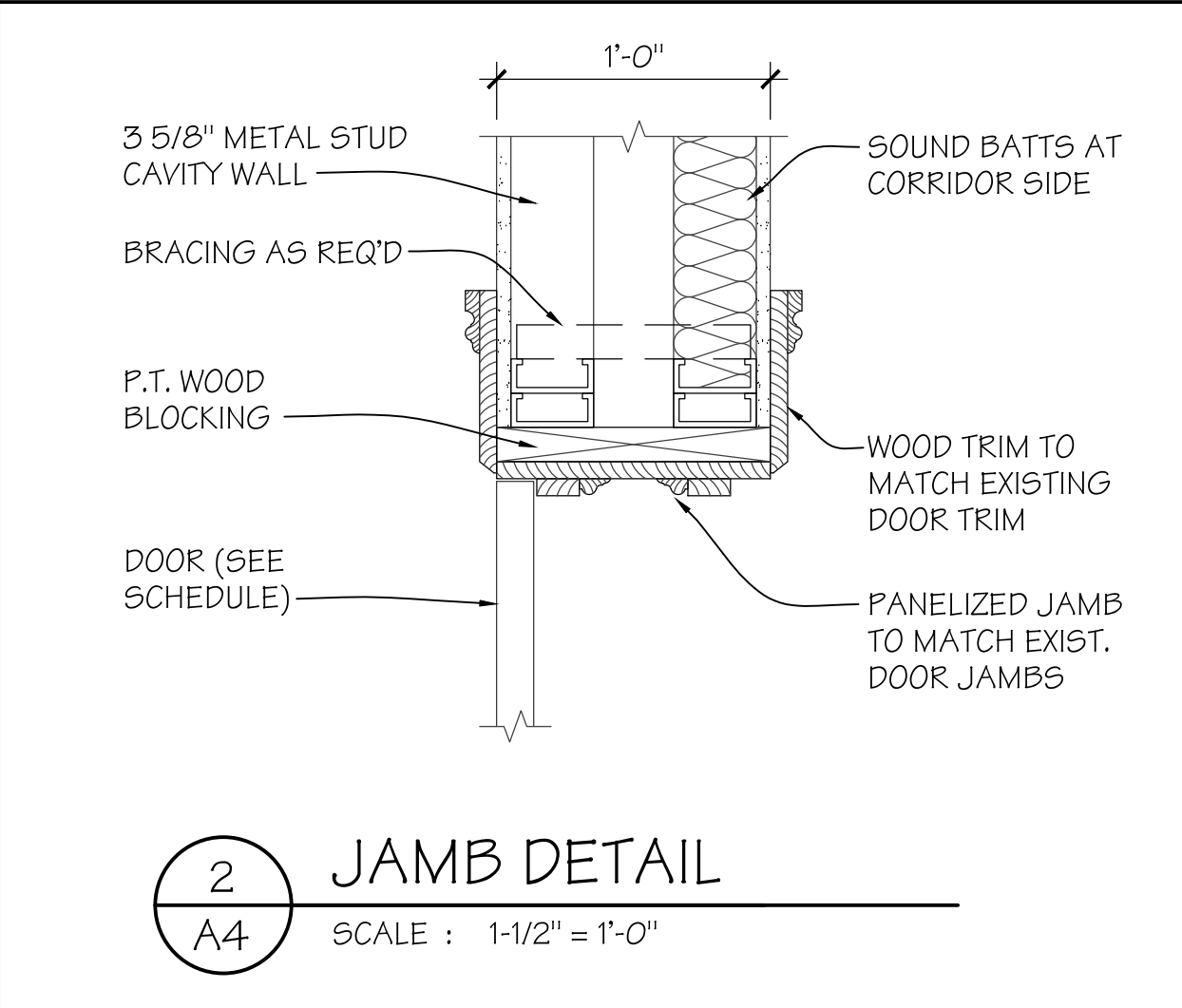
8 JAMB DETAIL

A4 SCALE: 1-1/2" = 1'-0"



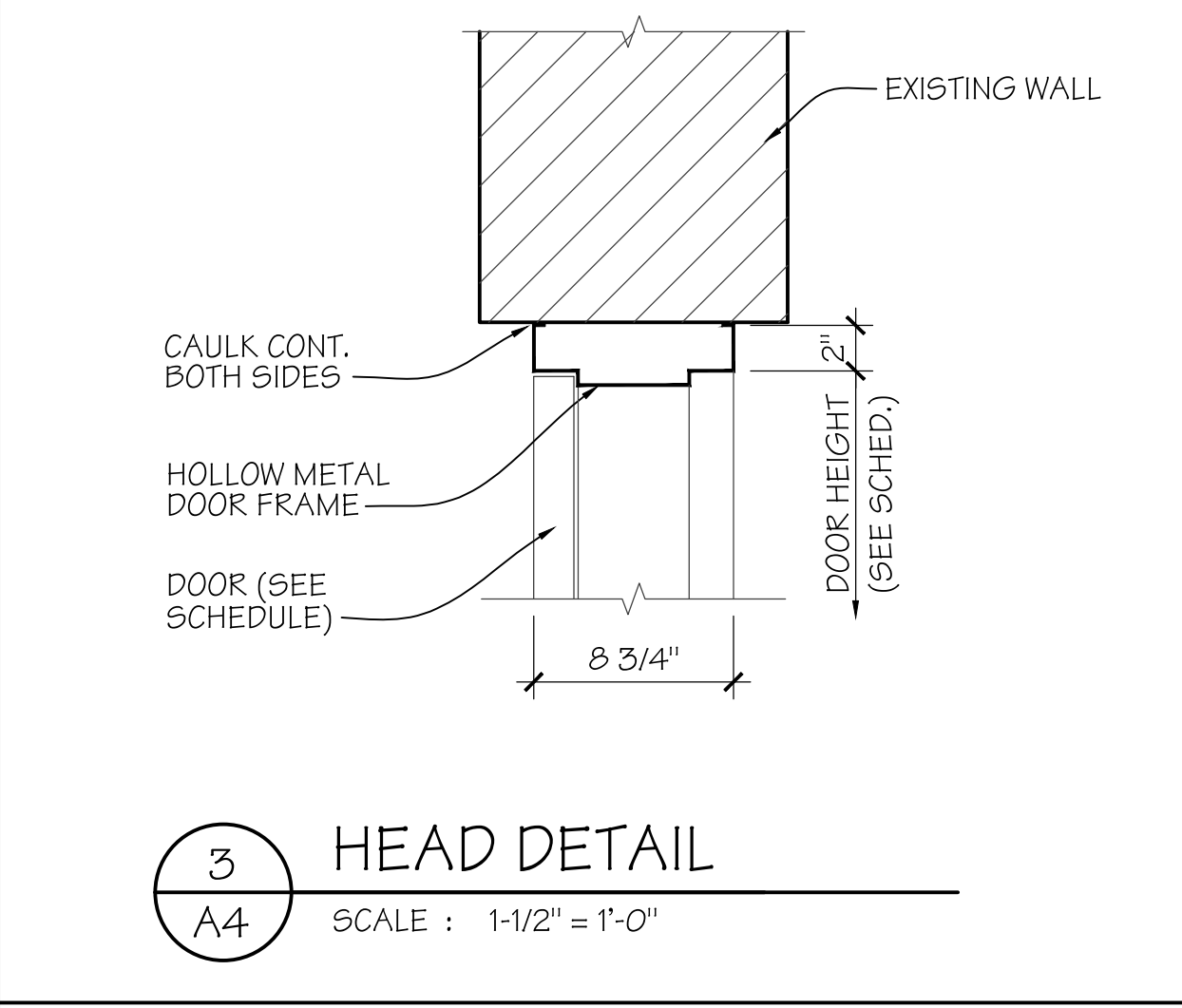
1 HEAD DETAIL

A4 SCALE: 1-1/2" = 1'-0"



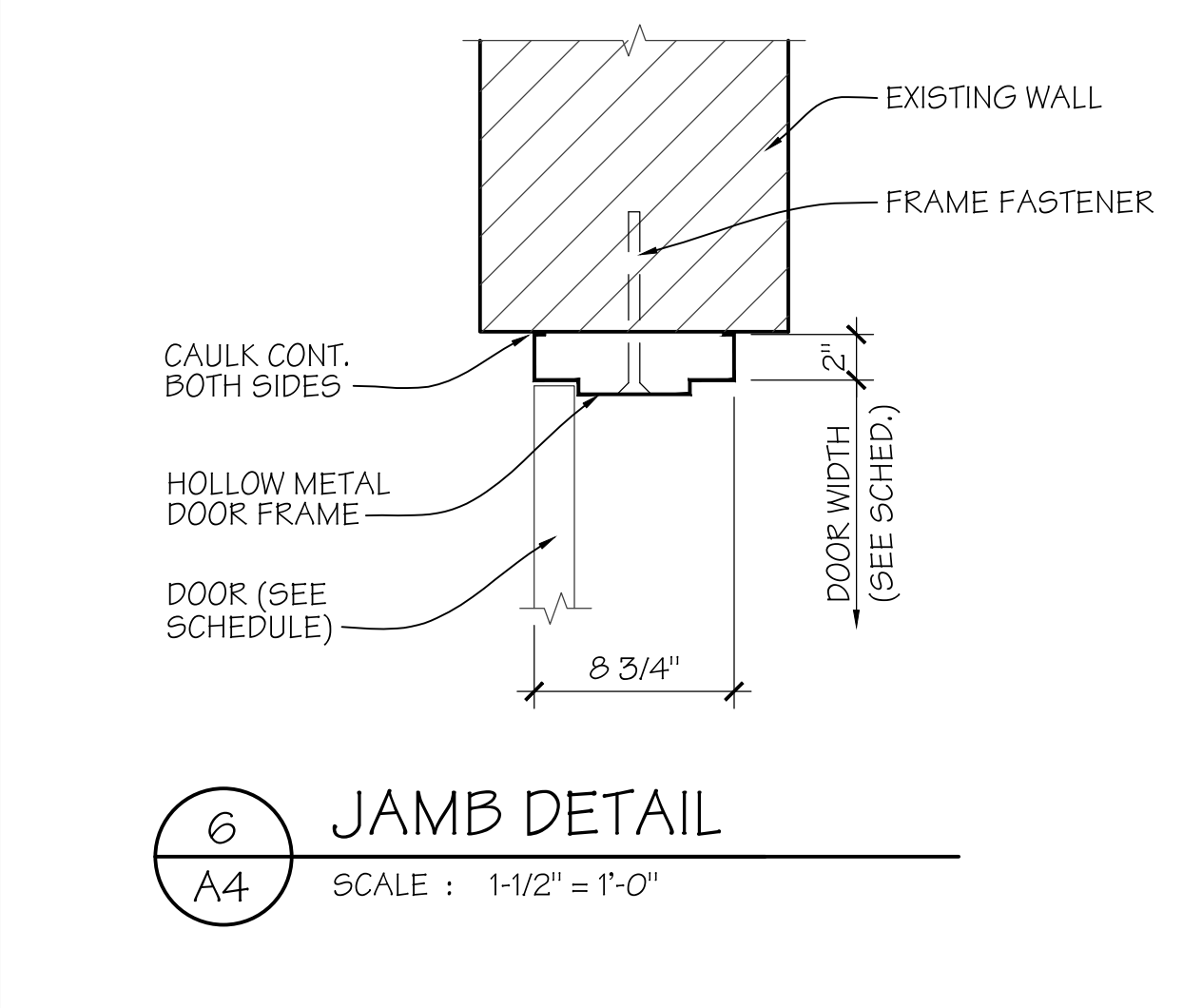
2 JAMB DETAIL

A4 SCALE: 1-1/2" = 1'-0"



3 HEAD DETAIL

A4 SCALE: 1-1/2" = 1'-0"

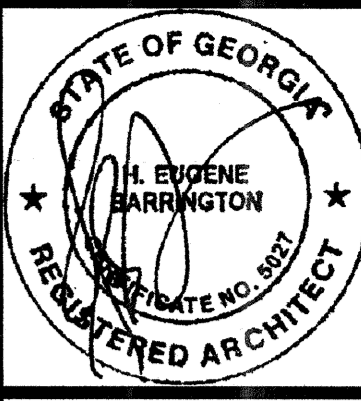


6 JAMB DETAIL

A4 SCALE: 1-1/2" = 1'-0"

- HARDWARE SETS**
1. EXISTING HINGES TO REMAIN
FULL MORTISED LOCKSET
TRANSOM OPERATOR
 2. EXISTING HINGES TO REMAIN
FULL MORTISED LOCKSET
 3. BALL BEARING HINGES
PUSH PLATE
FULL HANDLE
CLOSER
 4. BALL BEARING HINGES
FULL MORTISED LOCKSET
HEAD BOLT
FOOR BOLT
 5. NEW HINGES TO MATCH EXISTING
FULL MORTISED LOCKSET
 6. BALL BEARING HINGES WITH NRP
LOCKSET
CLOSER
THRESHOLD

RELEASED FOR CONSTRUCTION



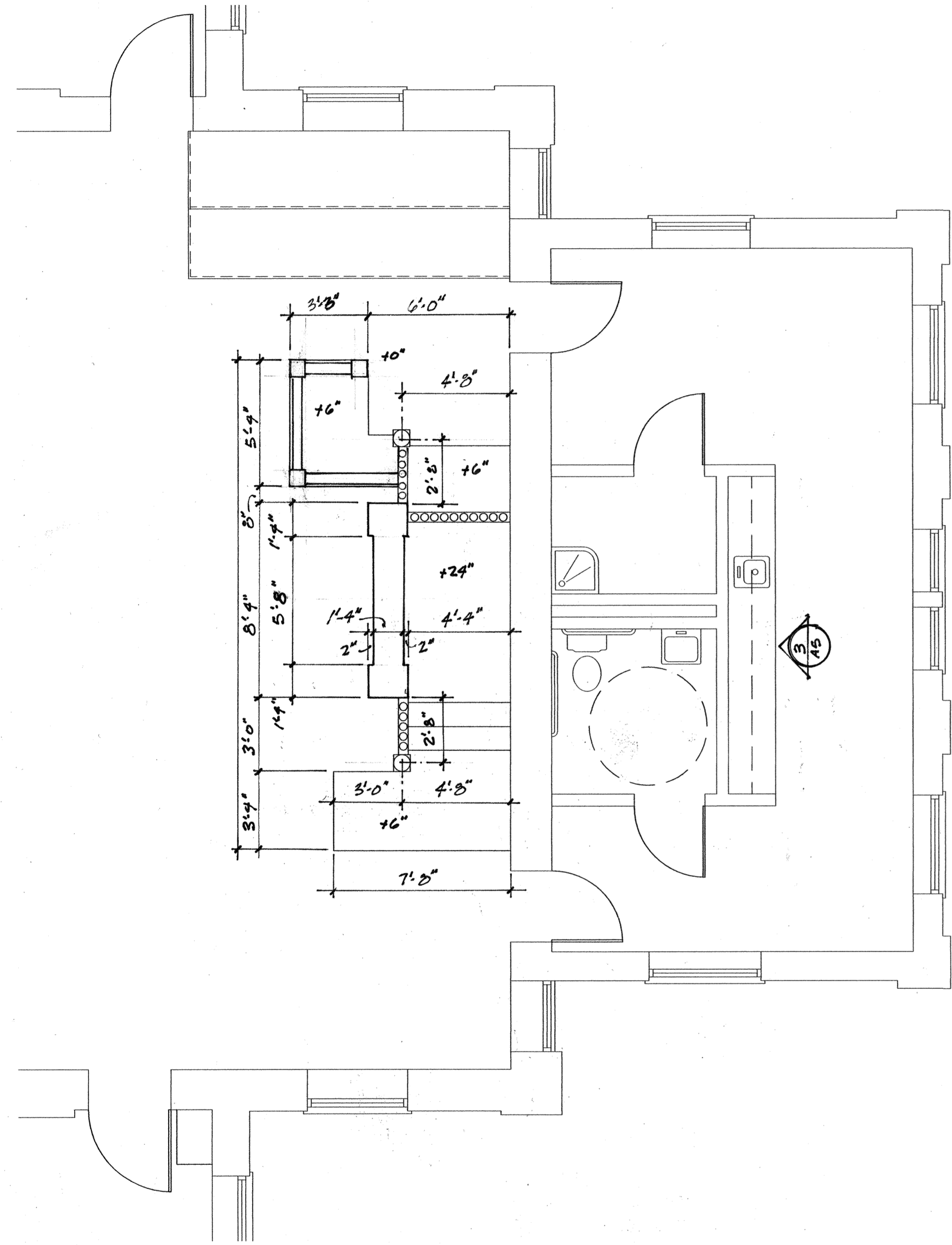
ARCHITECTURAL
ENLARGED PLAN
AND ELEVATIONS

JACKSON COUNTY HISTORIC COURTHOUSE
85 WASHINGTON STREET
JEFFERSON, GEORGIA 30549
BARKER, CUNNINGHAM, BARRINGTON, P.C.
1780 SAWNEE OAKS LANE, CUMMING, GA 30040
678-341-9178

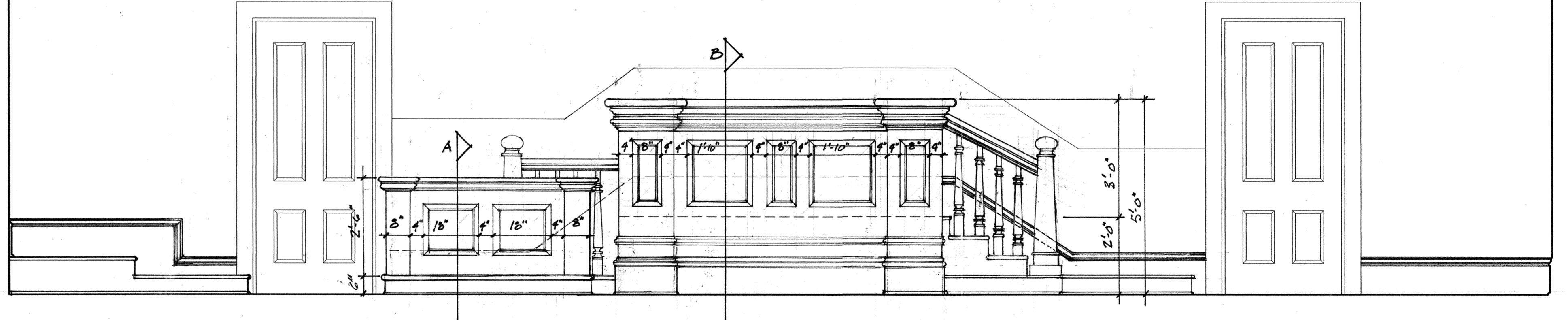
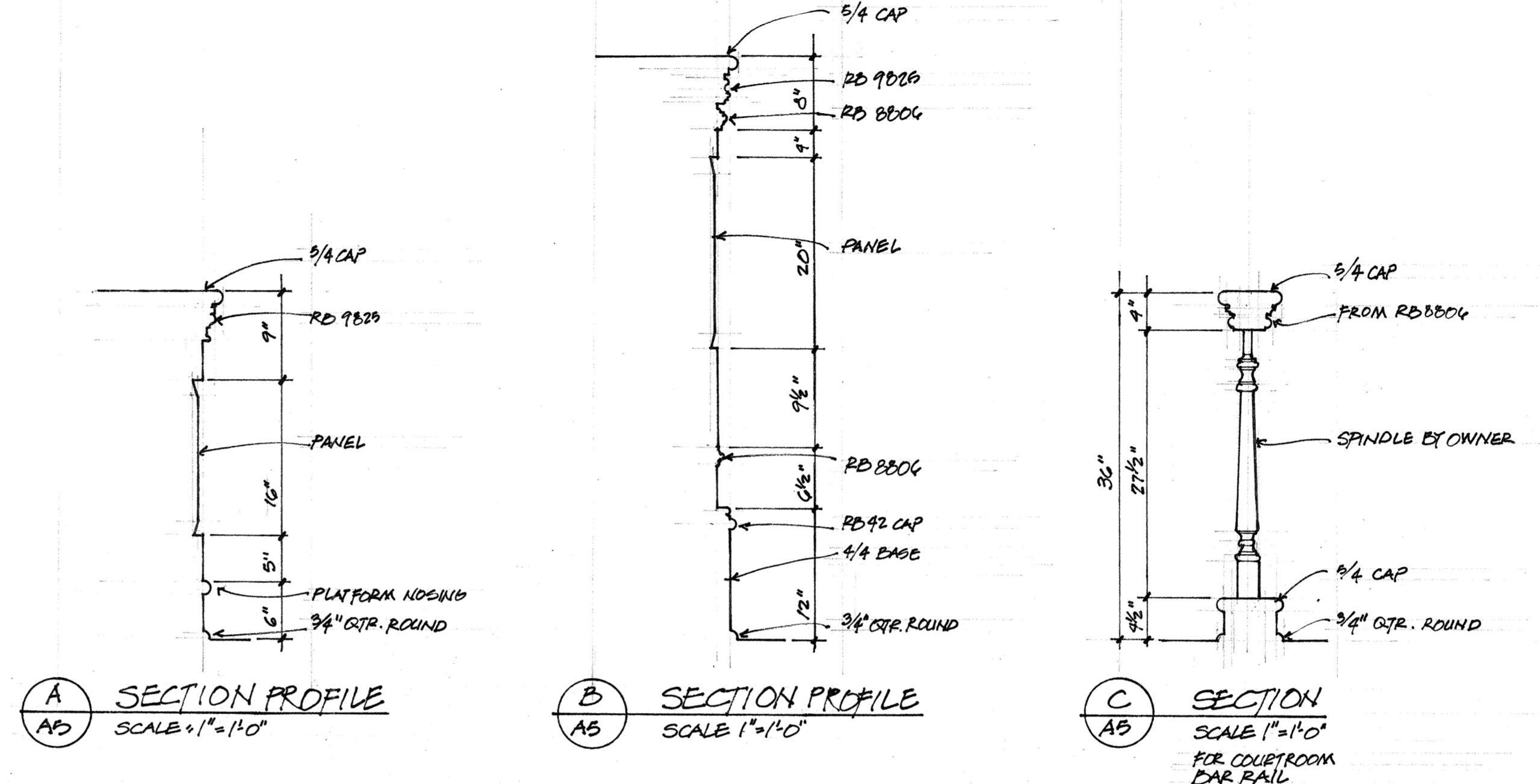
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DATE: 04-16-18
REV:

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A5

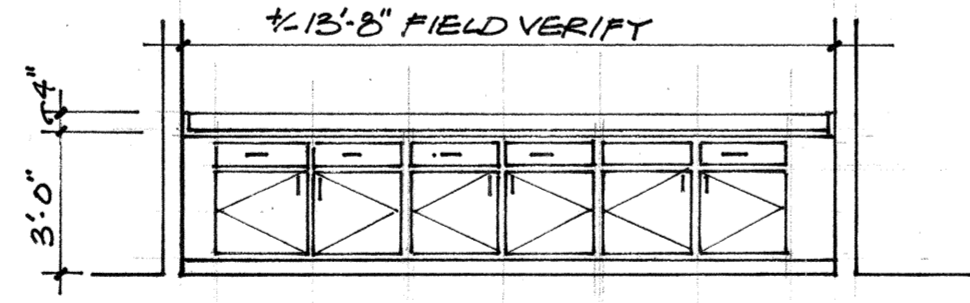


1 JUDGE'S BENCH ENLARGED PLAN
A5 SCALE: 1/4" = 1'-0"

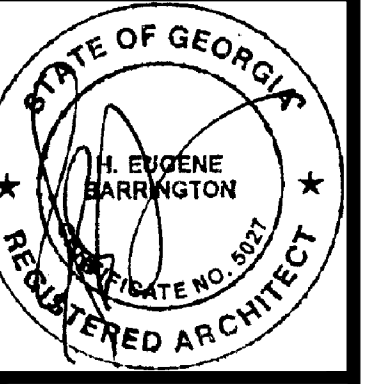


2 JUDGE'S BENCH ELEVATION
A5 SCALE: 1/2" = 1'-0"

NOTE:
NEWELL POSTS AND SPINDLES
ARE CUSTOM FABRICATED AND
WILL BE SUPPLIED BY OWNER



3 CABINET ELEVATION
A5 SCALE: 1/4" = 1'-0"



ARCHITECTURAL
DEMOLITION FLOOR PLANS

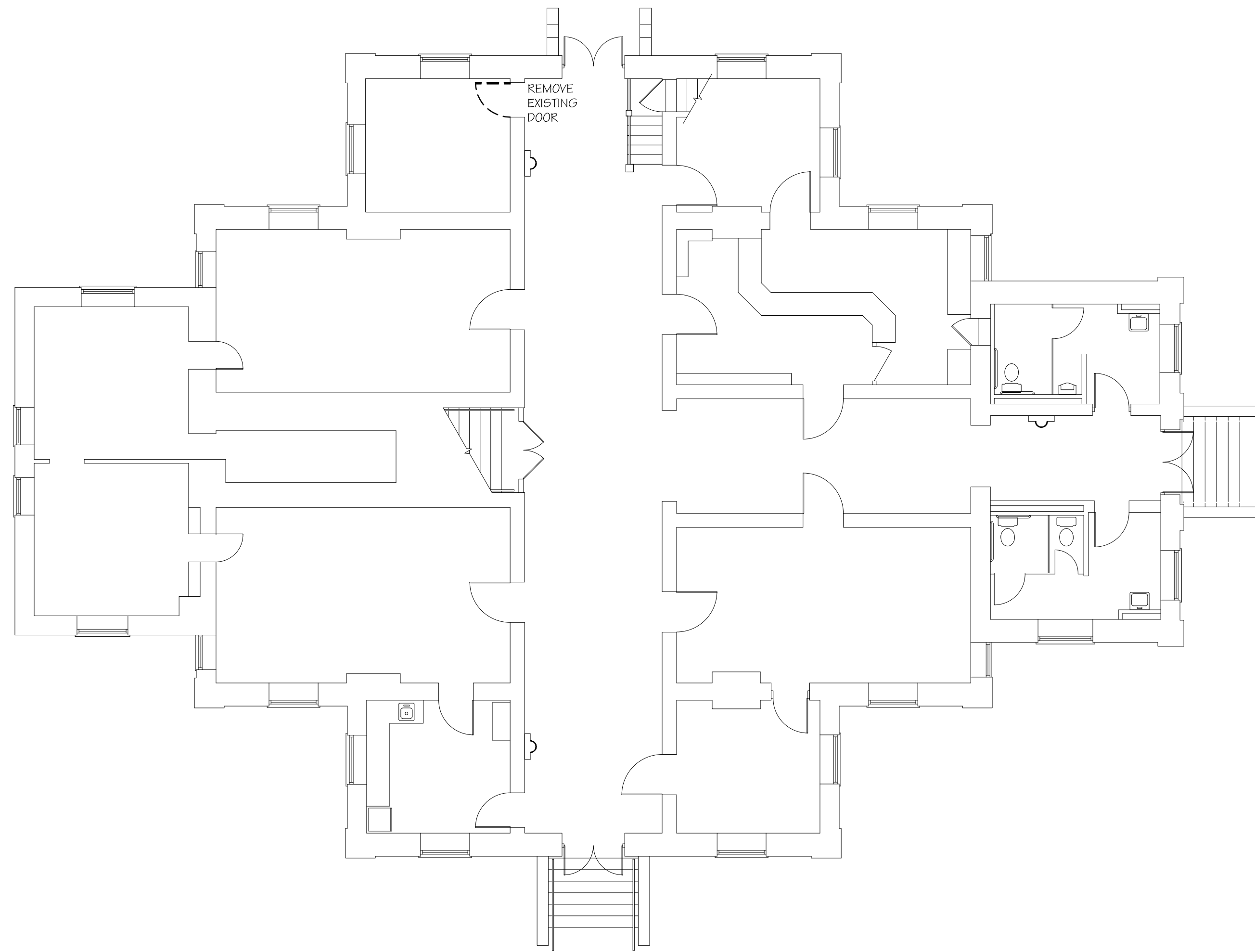
JACKSON COUNTY HISTORIC COURTHOUSE
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1780 SAWNEE OAKS LANE, CUMMING, GA 30040
678-341-9178

NO: BCB1705
DATE: 08-29-18
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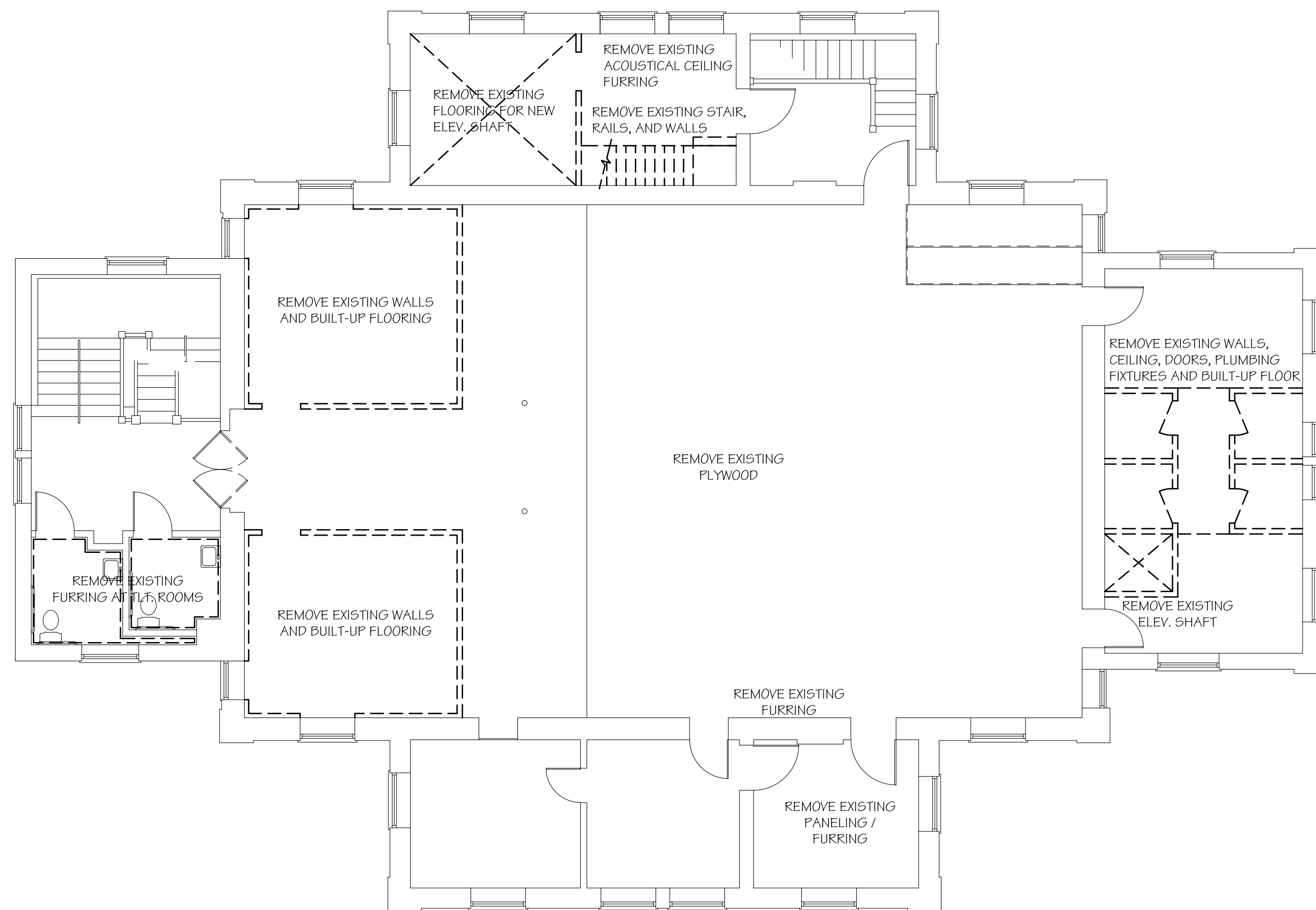
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D1

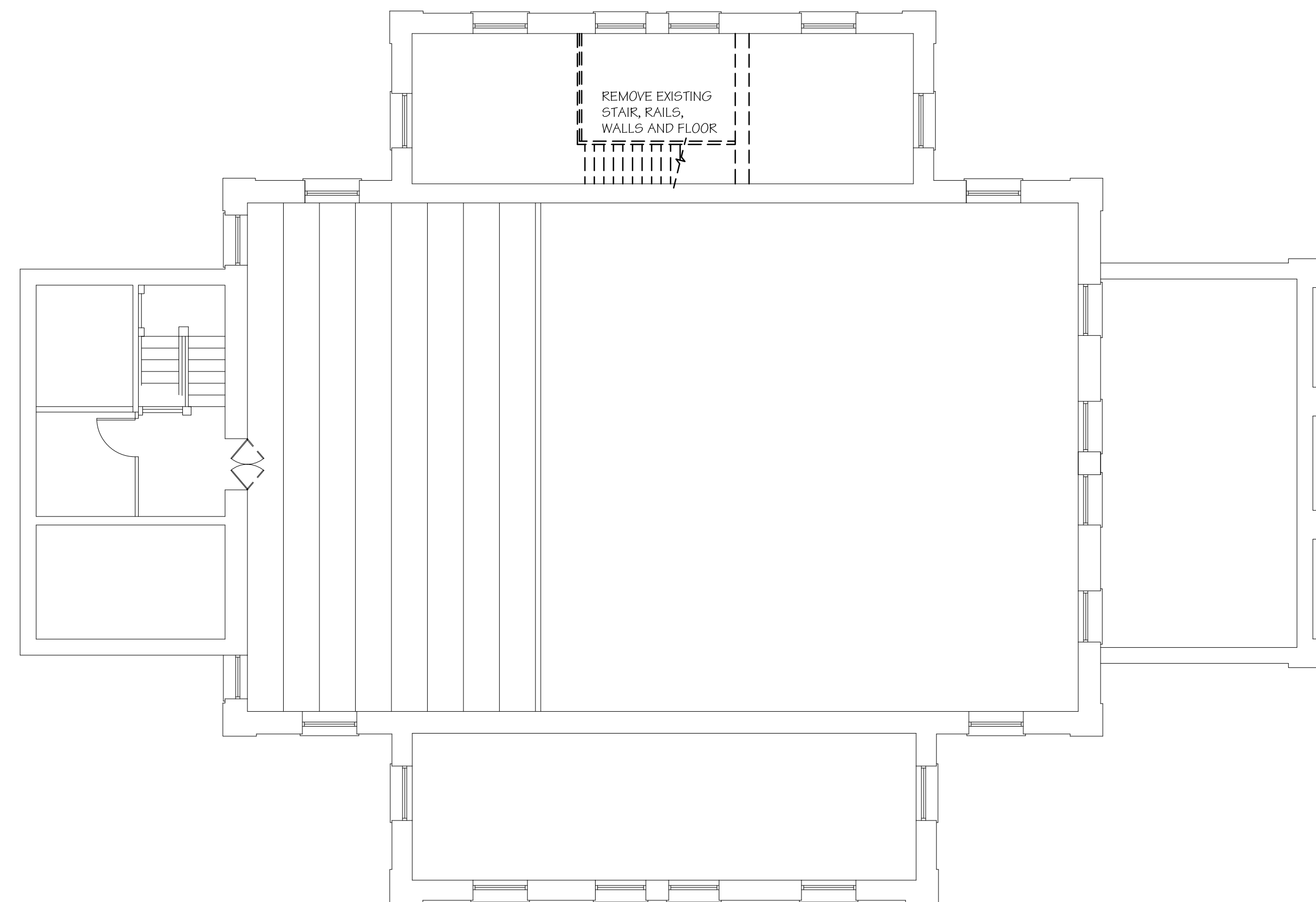
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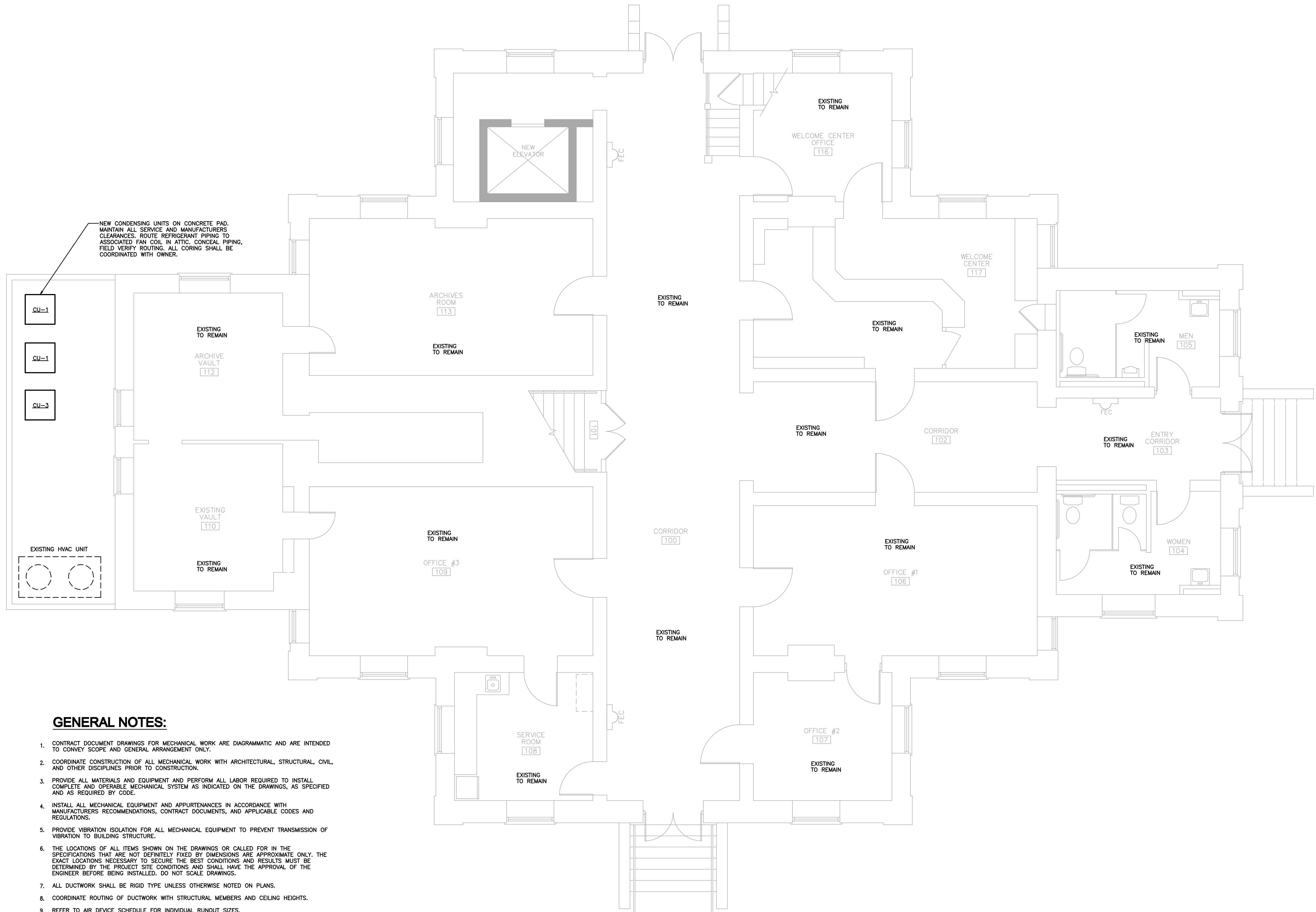
1 MAIN LEVEL DEMO FLOOR PLAN
D1 SCALE : 1/8" = 1'-0"



2 SECOND LEVEL DEMO FLOOR PLAN
D1 SCALE : 1/8" = 1'-0"



3 THIRD LEVEL DEMO FLOOR PLAN
D1 SCALE : 1/8" = 1'-0"



GENERAL NOTES:

1. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
2. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, AND OTHER DISCIPLINES PRIOR TO CONSTRUCTION.
3. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
4. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
5. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE.
6. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND SHALL HAVE THE APPROVAL OF THE ENGINEER BEFORE BEING INSTALLED. DO NOT SCALE DRAWINGS.
7. ALL DUCTWORK SHALL BE RIGID TYPE UNLESS OTHERWISE NOTED ON PLANS.
8. COORDINATE ROUTING OF DUCTWORK WITH STRUCTURAL MEMBERS AND CEILING HEIGHTS.
9. REFER TO AIR DEVICE SCHEDULE FOR INDIVIDUAL RUNOUT SIZES.
10. ALL DUCTWORK SHALL BE RIGID, EXCEPT 5' FLEXIBLE CONNECTIONS TO AIR DEVICES.

FIRST LEVEL FLOOR PLAN - HVAC

SCALE: 1/4"=1'

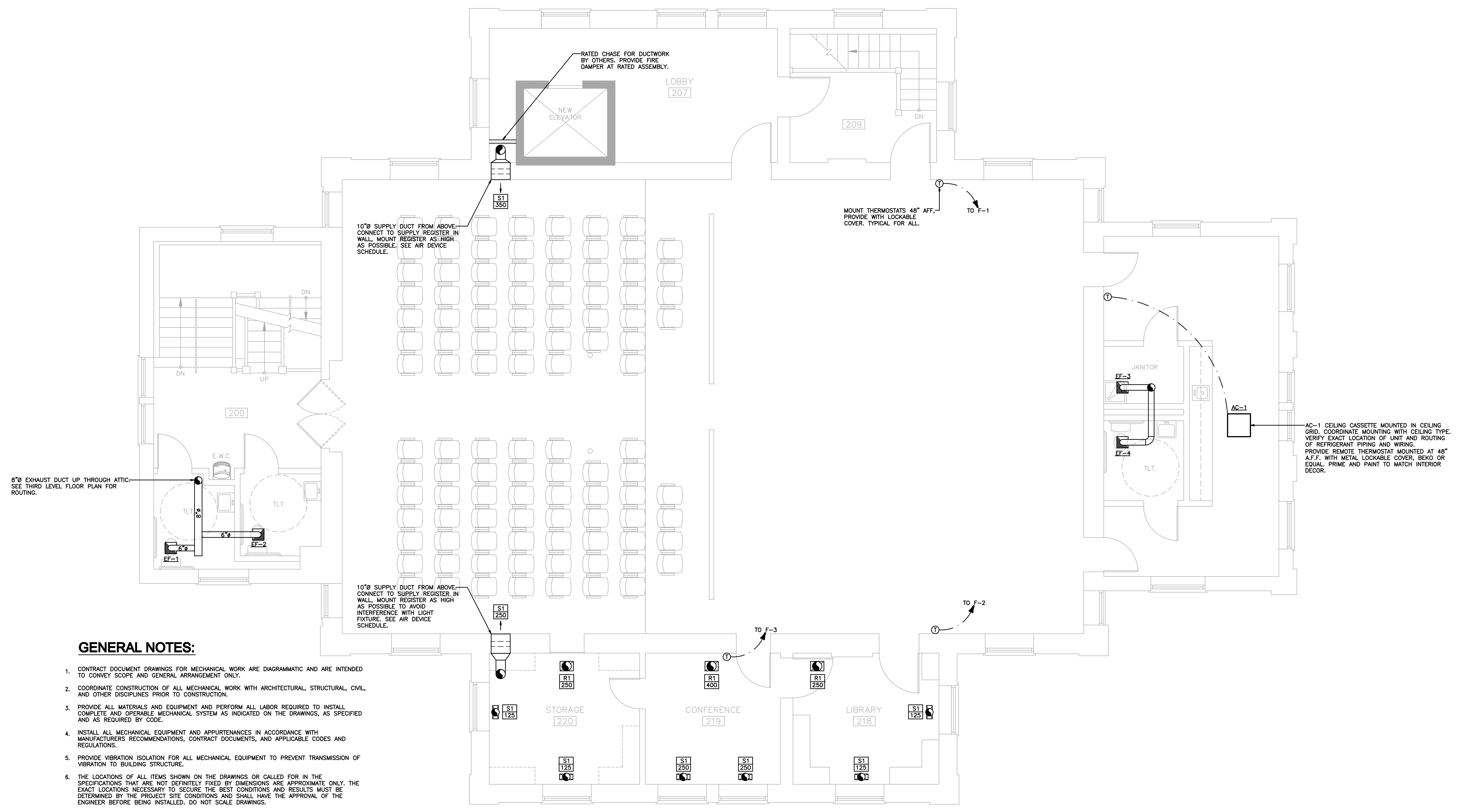
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ARCHITECTURAL

JACKSON COUNTY HISTORIC COURTHOUSE
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 678-341-9178

NO.
 DATE: 8/28/2018
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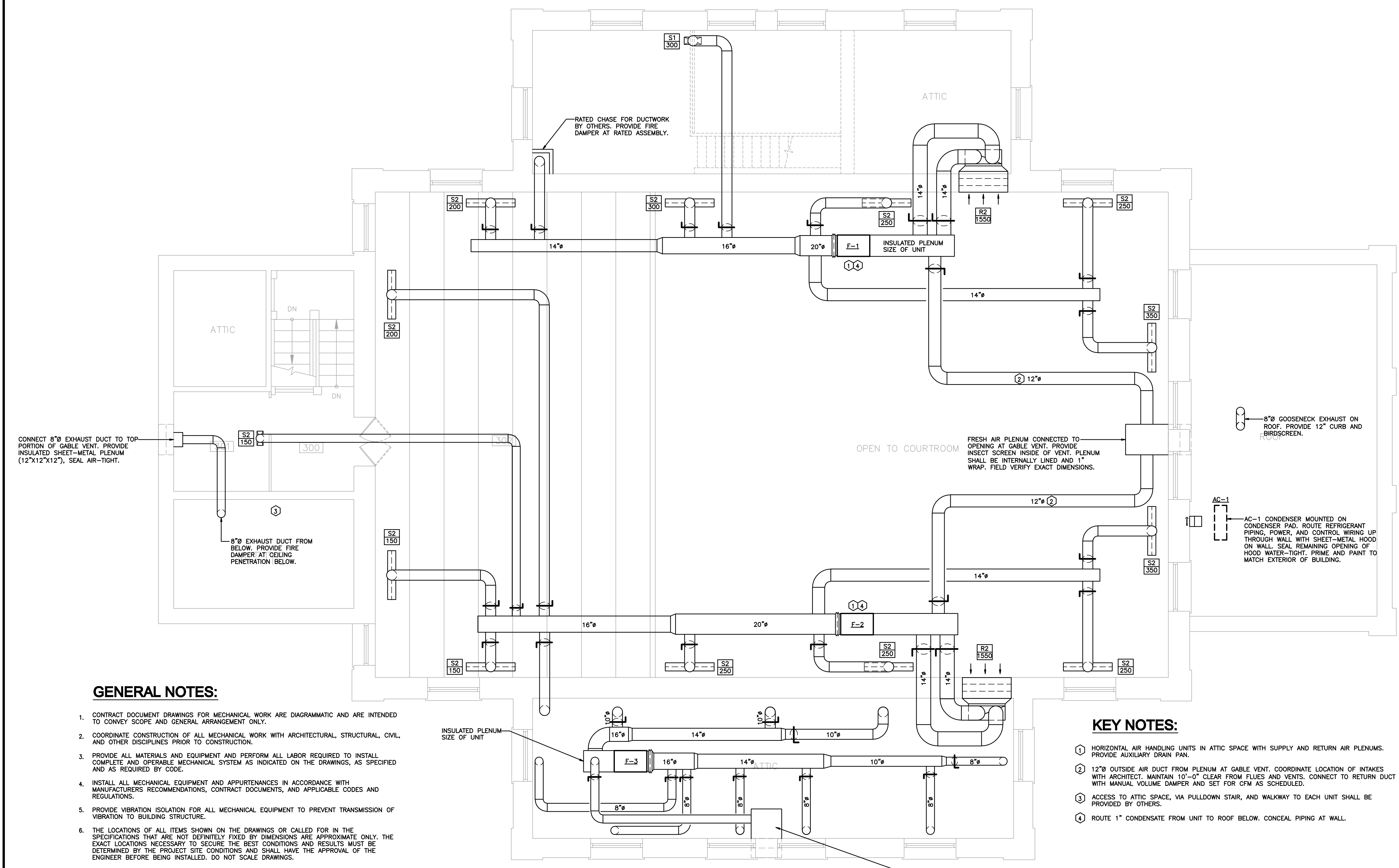


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9. REFER TO AIR DEVICE SCHEDULE FOR INDIVIDUAL RUNOUT SIZES.
10. ALL DUCTWORK SHALL BE RIGID, EXCEPT 5' FLEXIBLE CONNECTIONS TO AIR DEVICES.

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

RELEASED FOR CONSTRUCTION



GENERAL NOTES:

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9. REFER TO AIR DEVICE SCHEDULE FOR INDIVIDUAL RUNOUT SIZES.
10. ALL DUCTWORK SHALL BE RIGID, EXCEPT 5' FLEXIBLE CONNECTIONS TO AIR DEVICES.

KEY NOTES:

- ① HORIZONTAL AIR HANDLING UNITS IN ATTIC SPACE WITH SUPPLY AND RETURN AIR PLENUMS. PROVIDE AUXILIARY DRAIN PAN.
- ② 12" OUTSIDE AIR DUCT FROM PLENUM AT GABLE VENT. COORDINATE LOCATION OF INTAKES WITH ARCHITECT. MAINTAIN 10'-0" CLEAR FROM FLUES AND VENTS. CONNECT TO RETURN DUCT WITH MANUAL VOLUME DAMPER AND SET FOR CFM AS SCHEDULED.
- ③ ACCESS TO ATTIC SPACE, VIA PULLDOWN STAIR, AND WALKWAY TO EACH UNIT SHALL BE PROVIDED BY OTHERS.
- ④ ROUTE 1" CONDENSATE FROM UNIT TO ROOF BELOW. CONCEAL PIPING AT WALL.

THIRD LEVEL FLOOR PLAN - HVAC
 SCALE: 1/4"=1'

RELEASED FOR CONSTRUCTION



SPLIT SYSTEM HEAT PUMP HVAC UNIT																					
INDOOR UNIT													OUTDOOR UNIT								
MARK	SUPPLY CFM	O.A. CFM	FAN HP	COOLING DATA				HEATING DATA		AUXILIARY HEATING			FAN VOLTAGE	FAN MCA/MOCP	MANUFACTURER MODEL NUMBER	MARK	VOLTAGE	MCA/MOCP	SEER/EER	MANUFACTURER MODEL NUMBER	ACCESSORIES
				EATdb	EATwb	SENS. MBH	TOTAL MBH	TOTAL MBH	HSPF	VOLTAGE	AUXILIARY HEATING KW	MCA/MOCP									
F-1	2000	450	1	80	67	-	60	62	9.0	208/1/60	12.5	66 / 70	120/1/60	11 / 20	LENNOX CBX32MV-060-230-6-01	CU-1	208/1/60	29.4 / 50	14.5 / 12.5	LENNOX XP14-060-230-2	1,2,3,4,5
F-2	2000	450	1	80	67	-	60	62	9.0	208/1/60	12.5	66 / 70	120/1/60	11 / 20	LENNOX CBX32MV-060-230-6-01	CU-2	208/1/60	29.4 / 50	14.5 / 12.5	LENNOX XP14-060-230-2	1,2,3,4,5
F-3	1000	100	1/2	80	67	-	30	31.2	9.0	208/1/60	6	32 / 35	120/1/60	5 / 15	LENNOX CBX32MV-030-230-6-01	CU-3	208/1/60	18.7 / 30	14.2 / 12	LENNOX XP14-030-230-2	1,2,3,4,5
AC-1	1095	-	-	80	67	11.2	11.9	13.6	9.0	-	-	-	-	-	PANASONIC CS-E12RB4UW	AC-1	208/1/60	6.1 / 15	18.0 / -	PANASONIC CU-E12RB4U	2,3,6,7,8,9

- ACCESSORIES:
- SINGLE POINT ELECTRICAL CONNECTION (CIRCUIT BREAKER)
 - ROUTE REFRIGERANT PIPING FROM OUTDOOR UNIT TO INDOOR UNIT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
 - LOW AMBIENT CONTROLS
 - HIGH / LOW CUTOUTS
 - HAIL GUARDS
 - INDOOR GRILLE MODEL CZ-BT20U
 - WIRED CONTROLLER MODEL CZ-RD52CU
 - WIND BAFFLE
 - SINGLE POINT ELECTRICAL CONNECTION AT OUTDOOR UNIT.



Project Information

Energy Code: 2012 IECC
 Project Title: JACKSON COUNTY HISTORIC COURTHOUSE
 Location: Jefferson (Jackson), Georgia
 Climate Zone: 3a
 Project Type: New Construction

Construction Site: 85 WASHINGTON STREET, JEFFERSON, GA 30549
 Owner/Agent: _____
 Designer/Contractor: _____

Additional Efficiency Package
 Unspecified

Mechanical Systems List

Quantity	System Type & Description
4	HVAC System 1 (Single Zone): Split System Heat Pump Heating Mode: Capacity = 169 kBtu/h, Proposed Efficiency = 3.90 COP, Required Efficiency = 3.20 COP Cooling Mode: Capacity = 162 kBtu/h, Air Economizer Proposed Efficiency = 12.50 EER, Required Efficiency: 10.60 EER + 10.7 IEER Fan System: None
5	Water Heater 1: Electric Instantaneous Water Heater, Capacity: 0 gallons No minimum efficiency requirement applies

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2012 IECC requirements in COMcheck Version 4.0.7.2 Review and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

DAVID BRANHAM, PE
 Name - Title: _____ Signature: _____ Date: 03/06/2018

FAN SCHEDULE												
MARK	CFM	SPWC, INCHES	RPM	SONES	ELECTRICAL			SERVICE	ACCESSORIES	GREENHECK MODEL	INTERLOCK	NOTES
					HP	VOLTAGE	STARTER/DISCONNECT					
EF-1	100	0.25"	900	1.0	1/6	115/1/60	MAN	EF	1,2,3	SP-B80	NONE	FAN TO RUN CONTINUOUS
EF-2	100	0.25"	900	1.0	1/6	115/1/60	MAN	EF	1,2,3	SP-B80	NONE	FAN TO RUN CONTINUOUS
EF-3	100	0.25"	900	1.0	1/6	115/1/60	MAN	EF	1,2,3	SP-B80	NONE	FAN TO RUN CONTINUOUS
EF-4	100	0.25"	900	1.0	1/6	115/1/60	MAN	EF	1,2,3	SP-B80	NONE	FAN TO RUN CONTINUOUS

- SERVICE:**
 EF - GENERAL EXHAUST
- ACCESSORIES:**
 1. CEILING RADIATION DAMPER
 2. GRAVITY BACKDRAFT DAMPER
 3. BIRDSCREEN

SUPPLY AIR DEVICES							
MARK	NECK SIZE	CFM RANGE	MAX TOTAL ΔP	MAX NC	TITUS MODEL NO.		
					SERIES	ACCESSORIES	REMARKS
S1	10x4	UP TO 85	0.08"	30	300		ALUMINUM DOUBLE DEFLECTION SUPPLY GRILLE
	10x6	86-125	0.08"	30	300		
	14x6	126-200	0.08"	30	300		
	14x8	201-250	0.08"	30	300		
S2	SEE PLANS	UP TO 350	0.08"	30	ML-38		ALUMINUM MODULAR SLOT SUPPLY DIFFUSER, 3/4" SLOT, 48" LONG, AND INSULATED PLENUM

RETURN DEVICES							
MARK	NECK SIZE	CFM RANGE	MAX TOTAL ΔP	MAX NC	TITUS MODEL NO.		
					SERIES	ACCESSORIES	REMARKS
R1	10x6	UP TO 125	0.08"	30	350		ALUMINUM RETURN GRILLE
	14x6	126 - 200	0.08"	30	350		
	14x8	201 - 300	0.08"	30	350		
	14x10	301 - 400	0.08"	30	350		
R2	30x16	UP TO 2000	0.08"	30	350FS		ALUMINUM RETURN GRILLE, 3/4" SPACING, 35 DEGREE DEFLECTION

LEGEND

SYMBOL	DESCRIPTION
F	AIR HANDLING UNIT
AFF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
CO	CLEAN OUT
CU	HEAT PUMP CONDENSING UNIT
EF	EXHAUST FAN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
—	SUPPLY DUCTWORK
—	RETURN DUCTWORK
—	EXHAUST DUCTWORK
⊠	SUPPLY REGISTER, SEE AIR DEVICE SCHEDULE
⊠	LINEAR SLOT DIFFUSER, SEE AIR DEVICE SCHEDULE
⊠	SUPPLY REGISTER, SEE AIR DEVICE SCHEDULE
⊠	EXHAUST AIR
○	ROUND DUCTWORK UP
??	AIR DEVICE #1 CFM AIR QUANTITY } SEE AIR DISTRIBUTION SCHEDULE
↔	MANUAL VOLUME BALANCING DAMPER
—	CONDENSATE DRAIN

NOTES:

- CEILING DEVICES FURNISHED SHALL BE COMPATIBLE WITH CEILINGS SPECIFIED BY ARCHITECT.
- UNLESS OTHERWISE NOTED, PROVIDE SOUND ATTENUATING FLEX DUCT AT CONNECTION.
- PROVIDE SUPPLY AIR CEILING DEVICES WITH 4-WAY THROW PATTERN, UNLESS OTHERWISE INDICATED.

SUPPLY RUNOUT SIZES (U.N.O.)

CFM_RANGES	DUCT_SIZE	CFM_RANGES	DUCT_SIZE
0-100	6"	0-75	6" or 6/6
101-130	7"	76-140	7" or 8/6
131-200	8"	141-190	8" or 8/8
201-260	9"	191-250	9" or 10/8
261-400	10"	251-320	10" or 10/10
401-500	11"	321-420	11" or 12/10

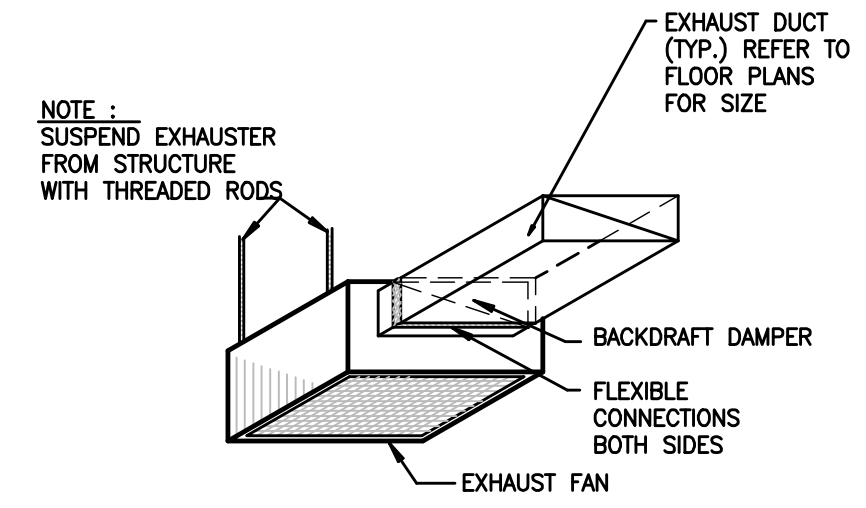
* RUNOUT SIZES TO BE USED ONLY IF NOT NOTED ON PLANS.

ARCHITECTURAL

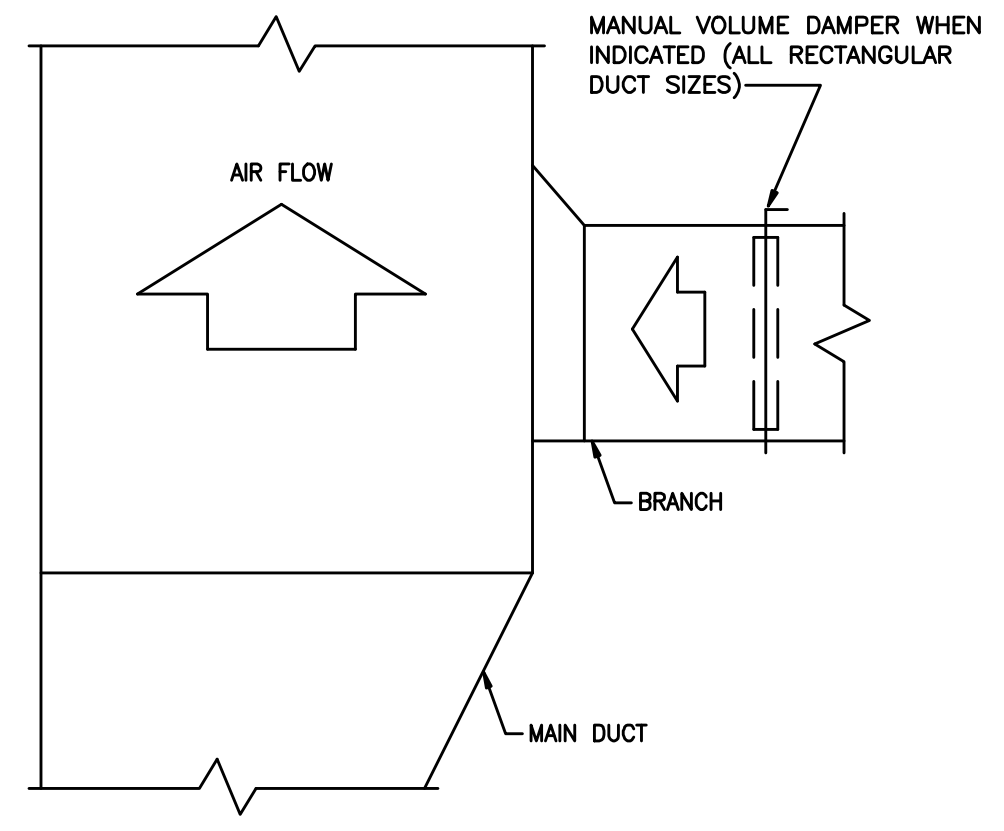
JACKSON COUNTY HISTORIC COURTHOUSE
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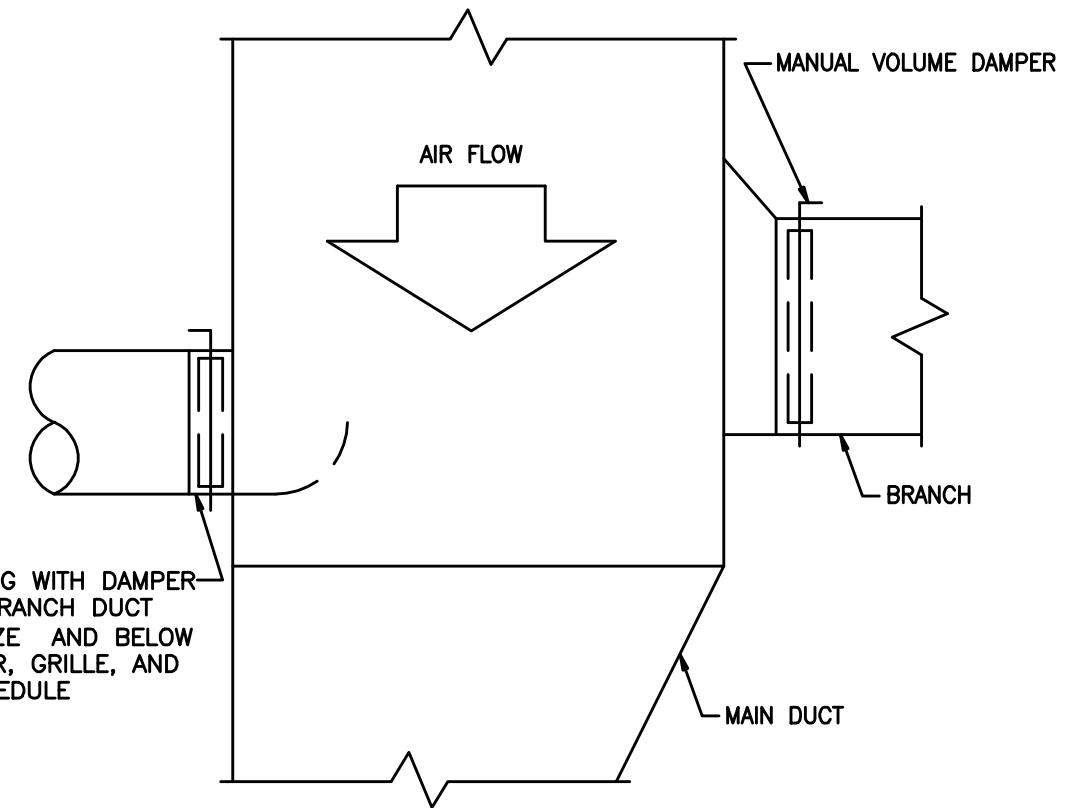
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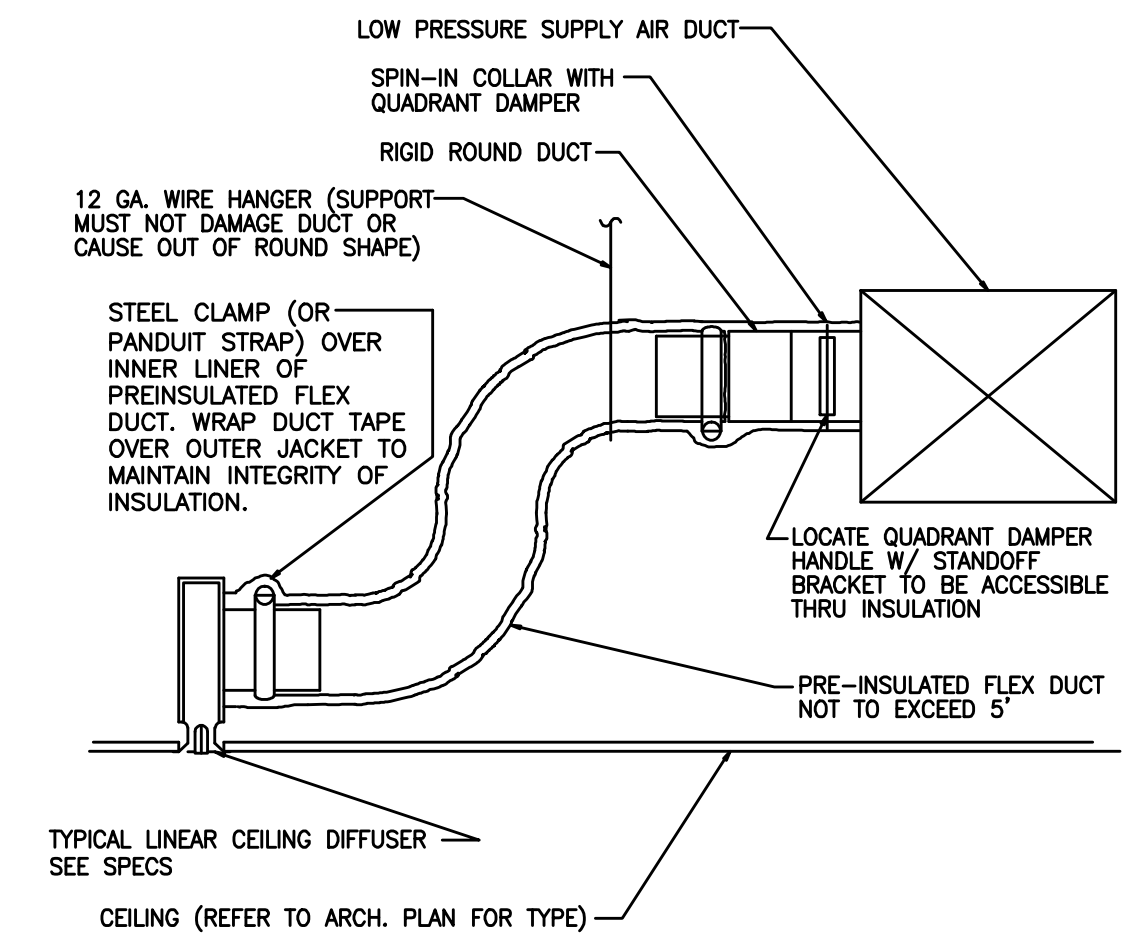
CEILING EXHAUSTER DETAIL



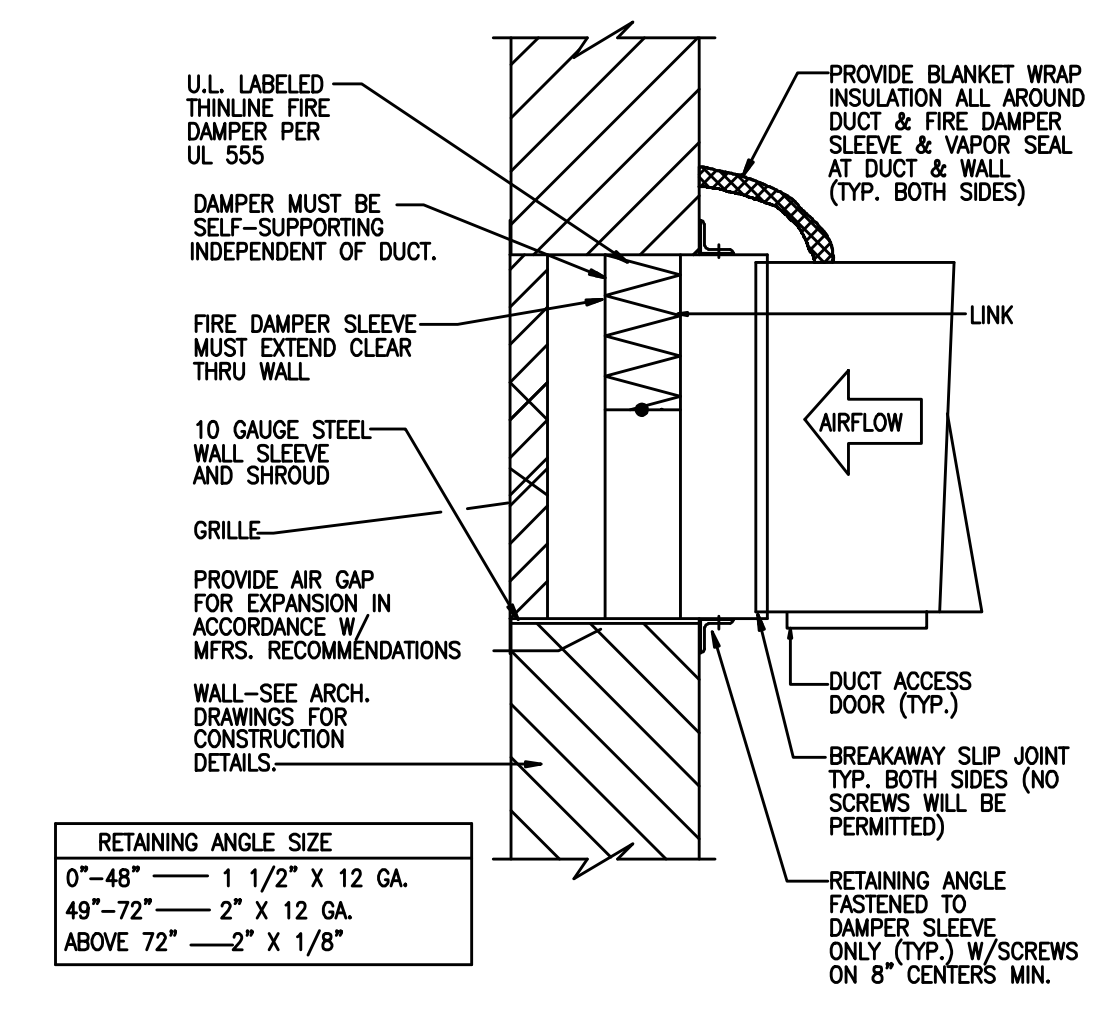
RETURN AIR DUCT BRANCH DETAIL



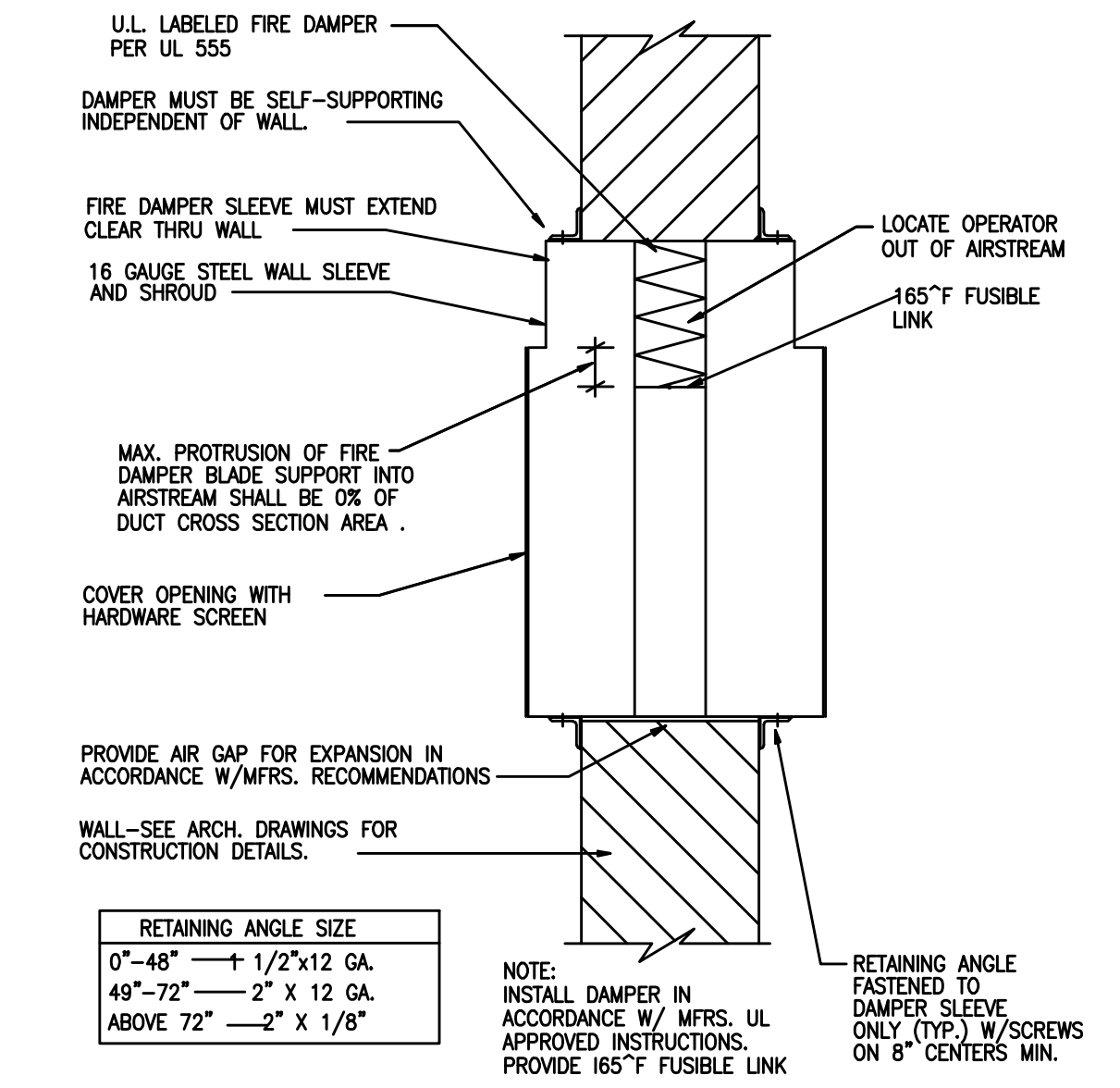
SUPPLY AIR DUCT BRANCH DETAIL



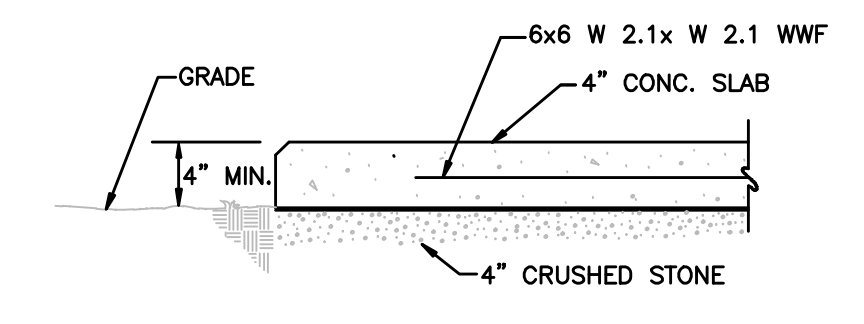
LINEAR SLOT DIFFUSER DETAIL



GRILLE WITH THINLINE DAMPER



FIRE DAMPER DETAIL



CONCRETE PAD DETAIL

RETAINING ANGLE SIZE	
0"-48"	1 1/2" X 12 GA.
49"-72"	2" X 12 GA.
ABOVE 72"	2" X 1/8"

NOTE: INSTALL DAMPER IN ACCORDANCE W/ MFRS. UL APPROVED INSTRUCTIONS. PROVIDE 165°F FUSIBLE LINK

RETAINING ANGLE SIZE	
0"-48"	1 1/2" X 12 GA.
49"-72"	2" X 12 GA.
ABOVE 72"	2" X 1/8"

NOTE: INSTALL DAMPER IN ACCORDANCE W/ MFRS. UL APPROVED INSTRUCTIONS. PROVIDE 165°F FUSIBLE LINK

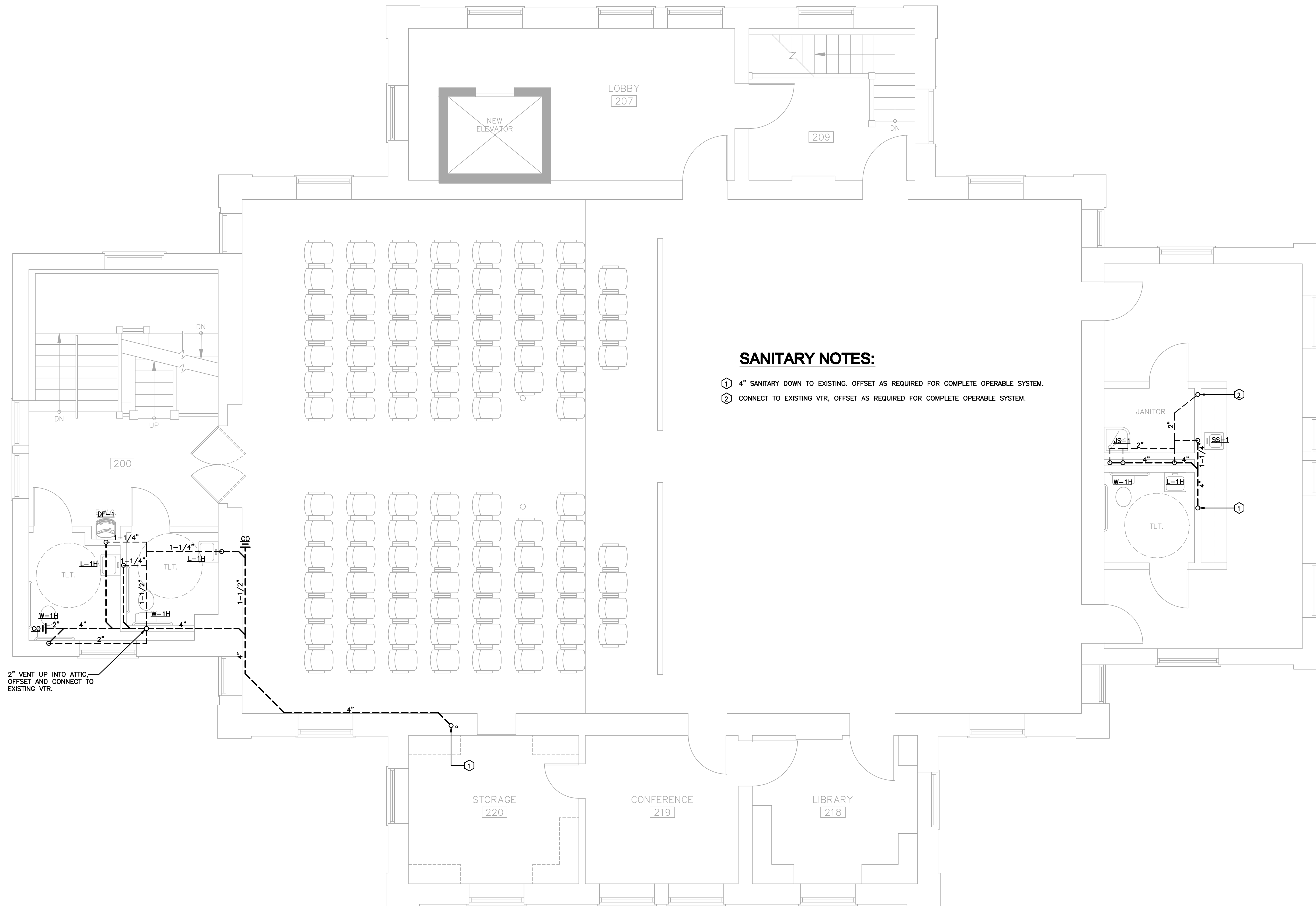
NOTE: FINAL OVERALL DIMENSIONS SHALL BE DETERMINED BY CLEARANCES AND SIZES OF EQUIPMENT, AS APPROVED BY THE CONTRACTOR OFFICER

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 OF .



SANITARY NOTES:

① 4" SANITARY DOWN TO EXISTING. OFFSET AS REQUIRED FOR COMPLETE OPERABLE SYSTEM.

② CONNECT TO EXISTING VTR, OFFSET AS REQUIRED FOR COMPLETE OPERABLE SYSTEM.

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

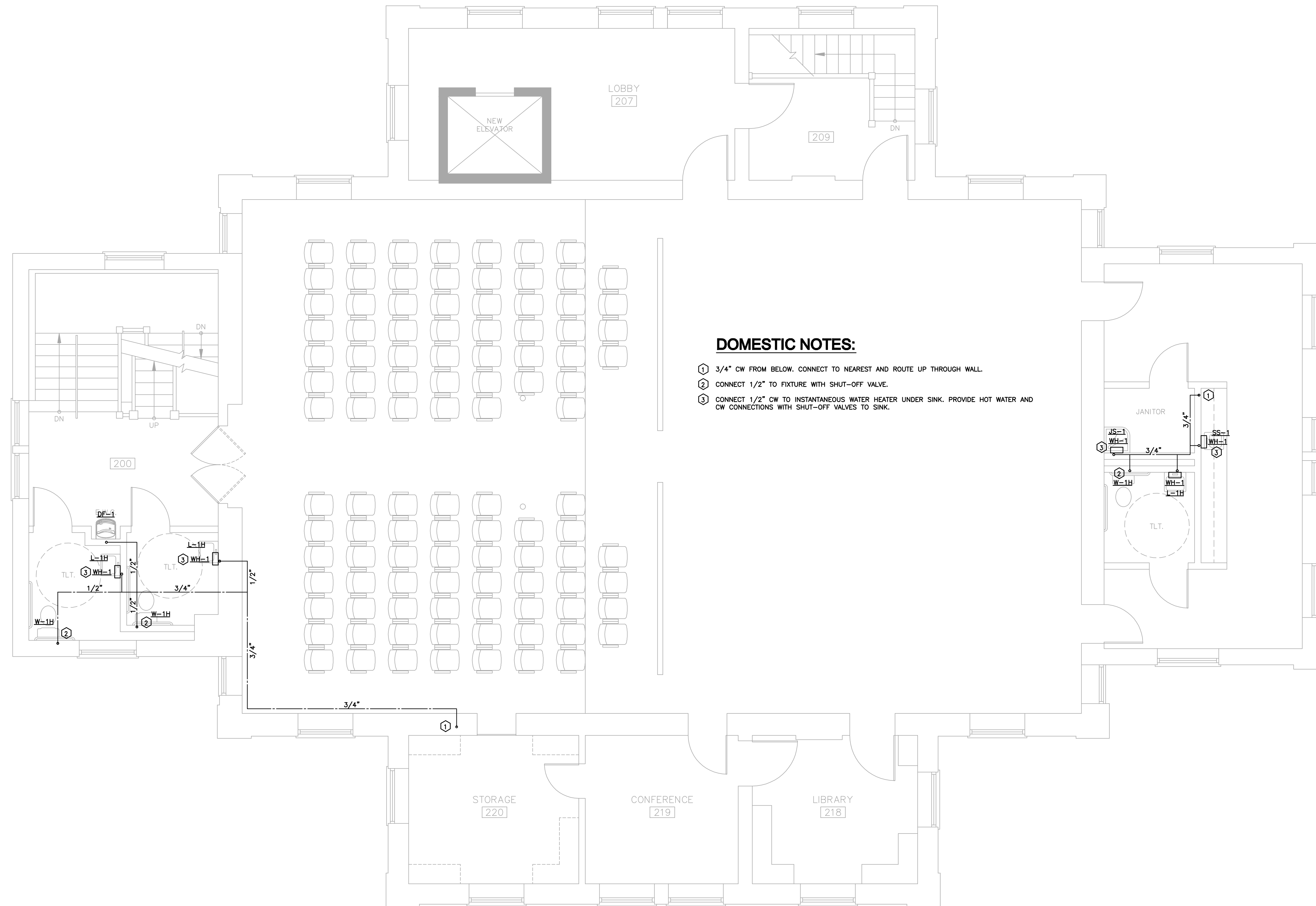
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 OF .



DOMESTIC NOTES:

- ① 3/4" CW FROM BELOW. CONNECT TO NEAREST AND ROUTE UP THROUGH WALL.
- ② CONNECT 1/2" TO FIXTURE WITH SHUT-OFF VALVE.
- ③ CONNECT 1/2" CW TO INSTANTANEOUS WATER HEATER UNDER SINK. PROVIDE HOT WATER AND CW CONNECTIONS WITH SHUT-OFF VALVES TO SINK.

SECOND LEVEL FLOOR PLAN - DOMESTIC

SCALE: 1/4"=1'

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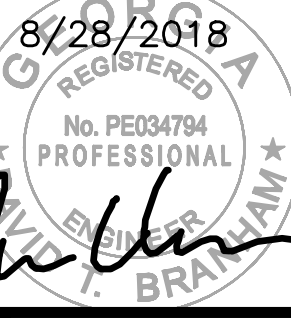
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SHEET

P3

OF .

WATER HEATER SCHEDULE		
SYMBOL	FIXTURE	DESCRIPTION
WH-1	HOT WATER HEATER 120"	WATER HEATER (INSTANTANEOUS): EEMAX TANKLESS WATER HEATERS, MODEL EMT1, 1.4 KW, 120-1-60. PROVIDE AND INSTALL T & P RELIEF VALVE, AND 120V CORD.

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
-----	SANITARY WASTE
-----	SANITARY VENT
-----	COLD WATER (CW)
-----	COLD WATER (CW) BELOW GRADE
-----	115° HOT WATER (HW)
-----	GATE VALVE
-----	BALL VALVE
-----	UNION
-----	CHECK VALVE
-----	PRV: PRESSURE REDUCING VALVE
-----	PIPE ANCHOR
-----	EXPANSION JOINT
-----	FLOW SWITCH
-----	PLUGGED TEE
-----	WATER HAMMER ARRESTOR
-----	PRESSURE GAUGE
-----	FIRE HOSE CABINET
R.D.	ROOF DRAIN
O.D.	OVER-FLOW DRAIN
F.D.	FLOOR DRAIN
F.S.	FLOOR SINK
C.O.	CLEAN OUT
F.C.O.	FLOOR CLEANOUT
G.C.O.	GRADE CLEANOUT
W.C.O.	WALL CLEANOUT
V.T.R.	VENT THRU ROOF
IVTR	INDIRECT VENT THRU ROOF
HB	HOSE BIBB
WH	WALL HYDRANT
NFWH	NON-FREEZE WALL HYDRANT
NFYH	NON-FREEZE YARD HYDRANT
DF-1	PLUMBING FIXTURE
①	INDICATES RISER NUMBER
R.P.B.P.	REDUCED PRESSURE BACKFLOW PREVENTER
OSCI	OWNER SUPPLIED, CONTRACTOR INSTALLED

PLUMBING FIXTURE SCHEDULE							
SYMBOL	FIXTURE	DESCRIPTION	SOIL	WASTE	VENT	HW	CW
W-1H	WATER CLOSET	KOHLER K-4302 FLOOR MOUNTED FLUSH VALVE, SIPHON JET W/ 16-1/2" HIGH BOWL. (1.28 GAL PER FLUSH) WITH SLOAN "ROYAL" 115-1.6YK FLUSH VALVE AND K-4670-C OPEN FRONT WHITE SEAT.	4"	-	2"	-	1"
L-1	LAVATORY	KOHLER K-2032 (20-3/4"x18-1/4") VITREOUS CHINA WALL MOUNTED LAVATORY WITH 4" FAUCET CENTERS, DELTA MODEL 501WFHDF SINGLE HANDLE FAUCET WITH McGUIRE 155A GRID STRAINER W/ TAILPIECE, KOHLER K-B998 1 1/4" P-TRAP AND K-7605-P 3/8" SUPPLIES WITH STOPS (PROVIDE CONCEALED ARM CARRIER EQUAL TO WADE).	-	1-1/4"	1-1/2"	1/2"	1/2"
SS-1	SINK	ELKAY MODEL LR1517 SINGLE COMPARTMENT STAINLESS STEEL SINK WITH LK18 FLAT GRID STRANER WITH 4" LONG TAILPIECE, DELTA MODEL 24T2643 SINGLE HANDLE FAUCET WITH RIGID GOOSENECK SPOUT, KOHLER K-9000 1-1/2" P-TRAP, B890-012C LK 1/2" SUPPLY WITH STOP.	-	1-1/2"	1-1/2"	1/2"	1/2"
JS-1	MOP SINK	FIAT MODEL MSB-2424 (24"x24"x10") MOLDED STONE BASIN WITH MODEL 1453-BB STRAINER, MODEL 830-AA FAUCET WITH VACUUM BREAKER, MODEL 832-AA HOSE AND BRACKET AND MODEL 889-CC MOP HANGER. MODEL MSG 2424 WALL GUARD AND E-77-AA VINYL BUMPER GUARD.	-	3"	2"	1/2"	1/2"
DF-1	DRINKING FOUNTAIN	SUNROG MODEL AD4D8-BL WALL MOUNTED BARRIER-FREE SPLIT-LEVEL WATER COOLER (120-1-60) WITH WATTS 518-173 BN 1-1/4" P-TRAP AND KOHLER K-7605 3/8" SUPPLY. PROVIDE CARRIER EQUAL TO WADE.	-	2"	2"	-	1/2"

1. WATER CLOSETS SHALL BE PROVIDED WITH A MAXIMUM FLUSHING RATE PER CODE IF MORE RESTRICTED THAN FIXTURE SPECIFIED.
2. PROVIDE SET SCREWS ON ALL ESCUTCHEONS.
3. PROVIDE 3 GPM MAX. FLOW CONTROLS ON ALL SINK FAUCETS AND .5 GPM MAX. FLOW CONTROLS ON ALL LAVATORY FAUCETS.
4. INSULATE ALL TRAPS, CW AND HW SUPPLIES ON HANDICAPPED LAVATORIES AND SINKS WITH TRUEBRO. INC., MODEL #102W & #105W. (UNLESS NOTED OTHERWISE.)
5. MOUNT ALL HANDICAPPED FIXTURES AT HEIGHT AS PER ADA REQUIREMENTS.
6. ALL FIXTURES ARE WHITE OR STAINLESS STEEL UNLESS NOTED OTHERWISE.
7. MOUNT ALL PUBLIC FLUSH VALVES AT A HEIGHT OF 42 INCHES, UNLESS OTHERWISE NOTED.
8. REFER TO ARCH. PLAN FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL FIXTURES.
9. PROPERLY ADJUST ALL AUTOMATIC FAUCETS TO PROVIDE WARM WATER.
10. COORDINATE FINISHES/MATERIALS WITH ARCHITECT.

GENERAL PLUMBING NOTES

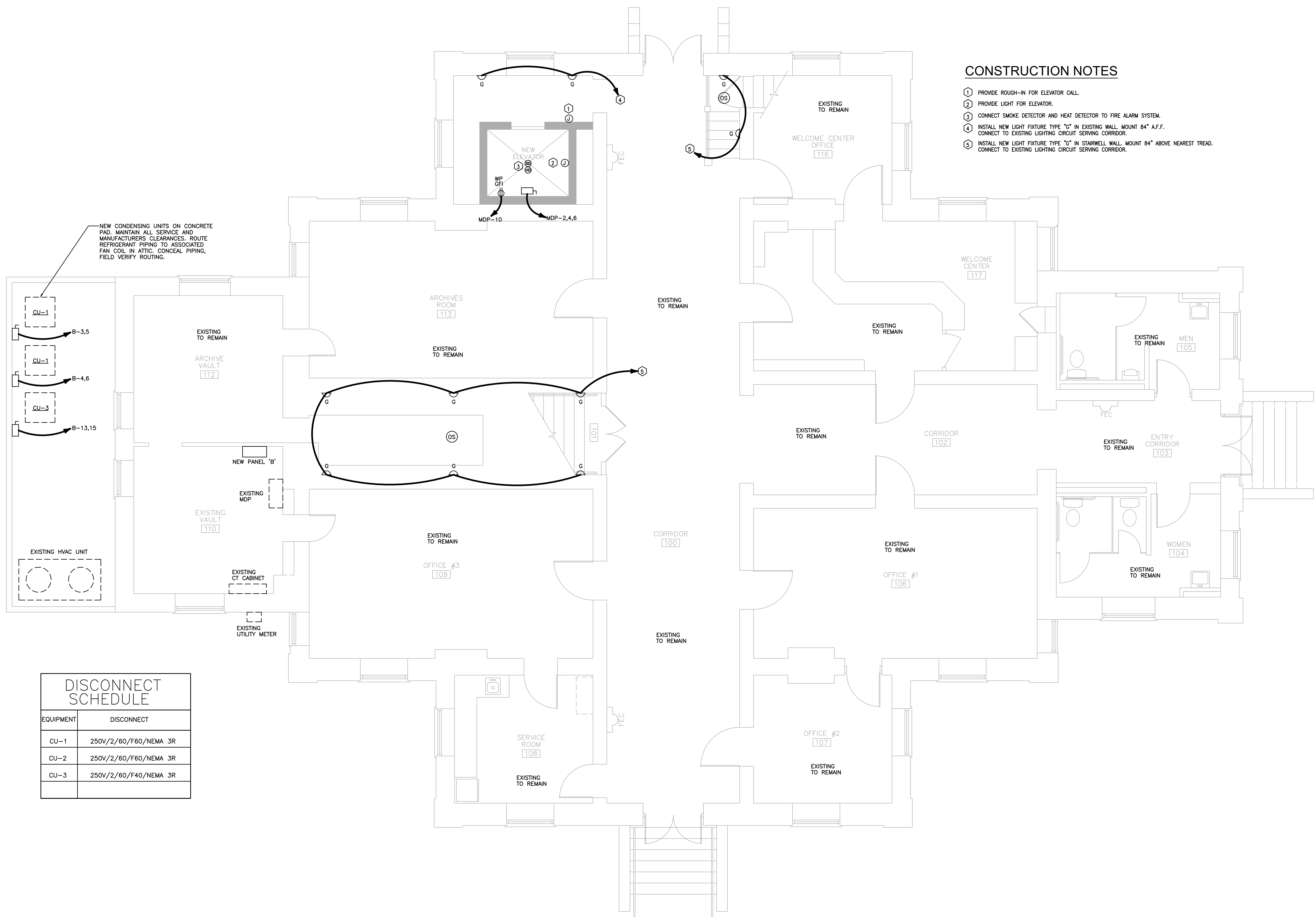
1. ANY CONTRACTOR WHO DESIRES TO INSTALL, ENLARGE, ALTER, REPAIR, MOVE OR REPLACE A PLUMBING SYSTEM, THE INSTALLATION OF WHICH IS REGULATED BY THIS CODE, SHALL FIRST MAKE APPLICATION AND OBTAIN THE REQUIRED PERMIT FOR THE WORK AS PER SECTION #106.0 IPC.
2. ALL FLOOR SINKS AND HUB DRAINS SHALL BE INSTALLED WITH RIMS 1/2" TO 3/4" ABOVE FINISHED FLOOR AS PER #802.3.2 IPC.
3. CONTRACTOR SHALL CONNECT NEW FLOOR DRAINS AND FLOOR SINKS DIRECTLY TO EXISTING SANITARY SYSTEM WITHOUT NEED OF VENTING PER #912 IPC.
4. THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL PLUMBING LAYOUTS AND PIPE ROUTING FOR BIDDING PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS AND TO CONFIRM SPACE ALLOCATIONS.
5. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL BUILDING DIMENSIONS, DETAILS, ELEVATIONS AND EXACT LOCATIONS OF FIXTURES.
6. CONTRACTOR SHALL VERIFY ALL FLOW LINES PRIOR TO ROUGHING IN.
7. ALL WORK SHALL CONFORM TO APPLICABLE INTERNATIONAL AND STATE PLUMBING CODES, LOCAL BUILDING CODES AND STATE HEALTH REGULATIONS HAVING JURISDICTION.
8. PLUMBING CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, ELECTRICAL, SPRINKLER AND MECHANICAL DRAWINGS AND COORDINATE HIS WORK WITH ALL OTHER TRADES FOR PIPE ROUTING AND EQUIPMENT PLACEMENT. AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FOOTINGS, WINDOWS, ETC. NOTIFY ARCHITECT OF ANY CONFLICTS.
9. CONTRACTOR MAY RE-LAYOUT TO HIS ADVANTAGE CODE EQUIVALENT PLUMBING SO AS TO REDUCE INSTALLATION COSTS, OR TO RE-ROUTE TO AVOID CONFLICTS WITH OTHER TRADES AFTER FIRST HAVING RECEIVED THE APPROVAL OF THE ARCHITECT / ENGINEER.
10. PLUMBING CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL EQUIPMENT SHALL BE U.L. AND N.E.M.A. LISTED.
11. PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS REQUIRED FOR PLUMBING INSTALLATIONS.
12. ALL VALVES AND SHOCKSTOPS SHALL BE ACCESSIBLE.
13. SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE.
14. ALL OPENINGS THROUGH RATED WALLS SHALL BE SEALED WITH AN APPROVED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL.
15. PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED.
16. PROVIDE SUITABLE BACKING AND SUPPORT FOR ALL PLUMBING FIXTURES.
17. OFFSET ALL V.T.R.'S AS REQUIRED WHETHER OR NOT SHOWN ON DRAWINGS.
18. ALL V.T.R.'S SHALL BE A MINIMUM OF 10 FT. AND/OR AS REQUIRED BY CODE AWAY FROM A/C INTAKES WHETHER OR NOT SHOWN ON PLANS.
19. ALL PIPING SHALL BE LABELED.
20. UPON COMPLETION OF THE WORK COVERED BY THIS CONTRACT, FURNISH THE OWNER WITH ONE (1) SET OF REPRODUCIBLE RECORD DOCUMENTS WHICH SHOW ALL PLUMBING INSTALLED UNDER THIS CONTRACT.
21. ALL PIPING SUBJECT TO FREEZING SHALL BE WRAPPED WITH HEAT TAPE EQUAL TO RAYCHEM "XL TRACE" AND SHALL BE INSULATED.
22. ALL WATER PIPING SHALL BE SLOPED TO LOW POINTS AND PROVIDED WITH DRAINS SO THAT ENTIRE SYSTEM MAY BE DRAINED. ALL DRAINS SHALL BE ACCESSIBLE.
23. PROVIDE ALL V.T.R.'S WITH 4 LB. HIGH BOOT LEAD FLASHING.
24. ALL WATER PIPING INSTALLED BELOW SLAB SHALL BE TYPE "K" COPPER. 2" OR SMALLER SHALL BE LOOPED (NO JOINTS). LARGER THAN 2" SHALL HAVE SILFOS BRAZED JOINTS.
25. DO NOT RUN ANY WATER PIPING ABOVE ELECTRICAL PANELS (COORDINATE WITH ELECTRICAL CONTRACTOR).
26. CONTRACTOR SHALL NOT INSTALL ANY DEAD ENDS IN WATER PIPING. WATER HAMMER ARRESTORS AND VALVED WATER CONNECTIONS FOR FUTURE SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO TEE CONNECTION. WATER HAMMER ARRESTORS SHALL BE INSTALLED ABOVE CEILING FOR ACCESS PURPOSES.
27. CONTRACTOR SHALL PARTICIPATE IN AN ABOVE CEILING COORDINATION MEETING FOR ALL TRADES AS ARRANGED BY THE GENERAL CONTRACTOR.

RELEASED FOR CONSTRUCTION

CONSTRUCTION NOTES

- ① PROVIDE ROUGH-IN FOR ELEVATOR CALL.
- ② PROVIDE LIGHT FOR ELEVATOR.
- ③ CONNECT SMOKE DETECTOR AND HEAT DETECTOR TO FIRE ALARM SYSTEM.
- ④ INSTALL NEW LIGHT FIXTURE TYPE "G" IN EXISTING WALL. MOUNT 84" A.F.F. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING CORRIDOR.
- ⑤ INSTALL NEW LIGHT FIXTURE TYPE "G" IN STAIRWELL WALL. MOUNT 84" ABOVE NEAREST TREAD. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING CORRIDOR.

NEW CONDENSING UNITS ON CONCRETE PAD. MAINTAIN ALL SERVICE AND MANUFACTURERS CLEARANCES. ROUTE REFRIGERANT PIPING TO ASSOCIATED FAN COIL IN ATTIC. CONCEAL PIPING. FIELD VERIFY ROUTING.



DISCONNECT SCHEDULE	
EQUIPMENT	DISCONNECT
CU-1	250V/2/60/F60/NEMA 3R
CU-2	250V/2/60/F60/NEMA 3R
CU-3	250V/2/60/F40/NEMA 3R

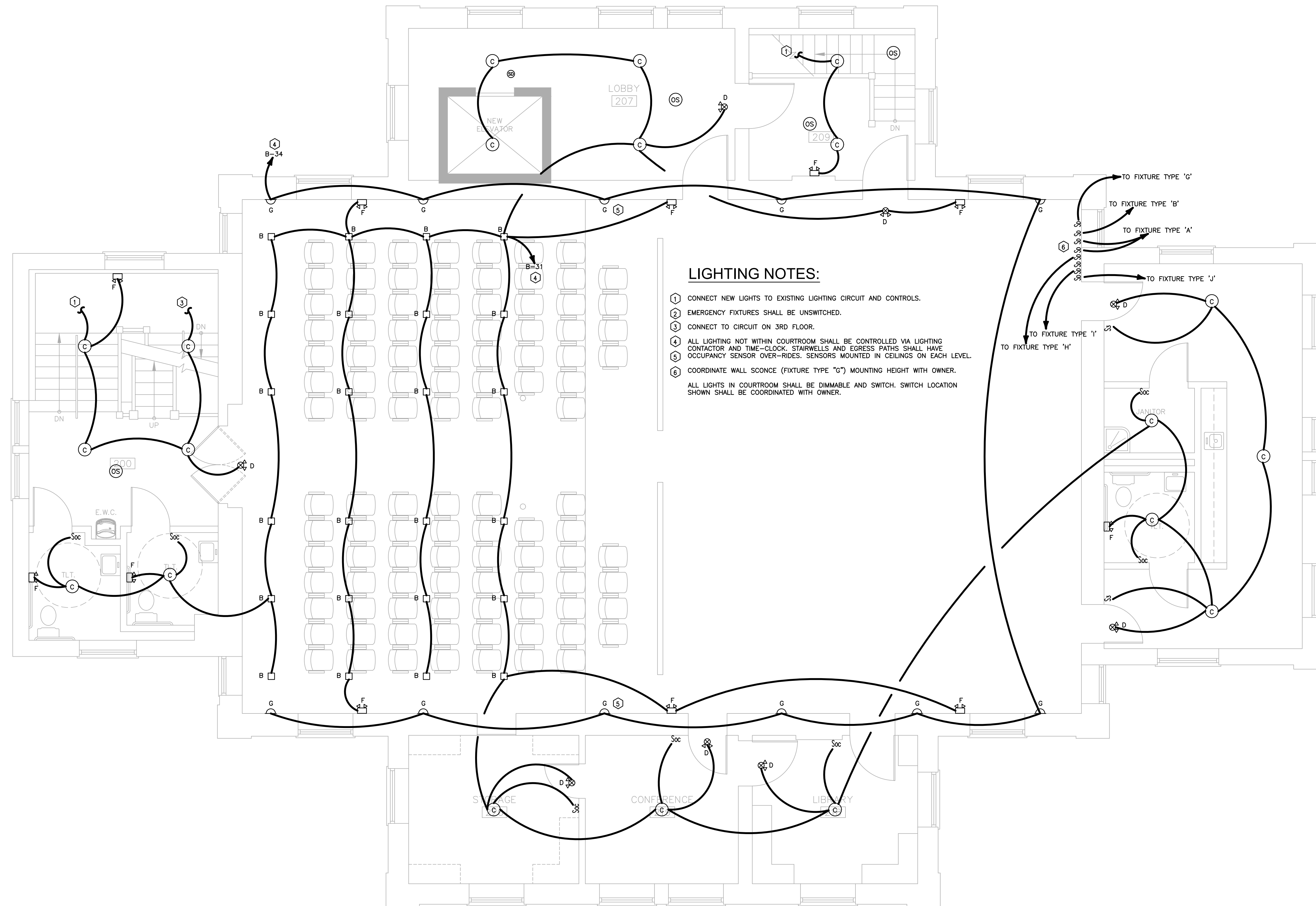
FIRST LEVEL FLOOR PLAN - ELECTRICAL
 SCALE: 1/4"=1'

ARCHITECTURAL

JACKSON COUNTY HISTORIC COURTHOUSE
 85 WASHINGTON STREET
 JEFFERSON, GEORGIA 30549
BARKER, CUNNINGHAM, BARRINGTON, P.C.
 1780 SAWNEE OAKS LANE, CUMMING, GA 30040
 678-341-9178

NO:
 DATE: 8/28/2018
 REV: .

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E1
 OF .



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

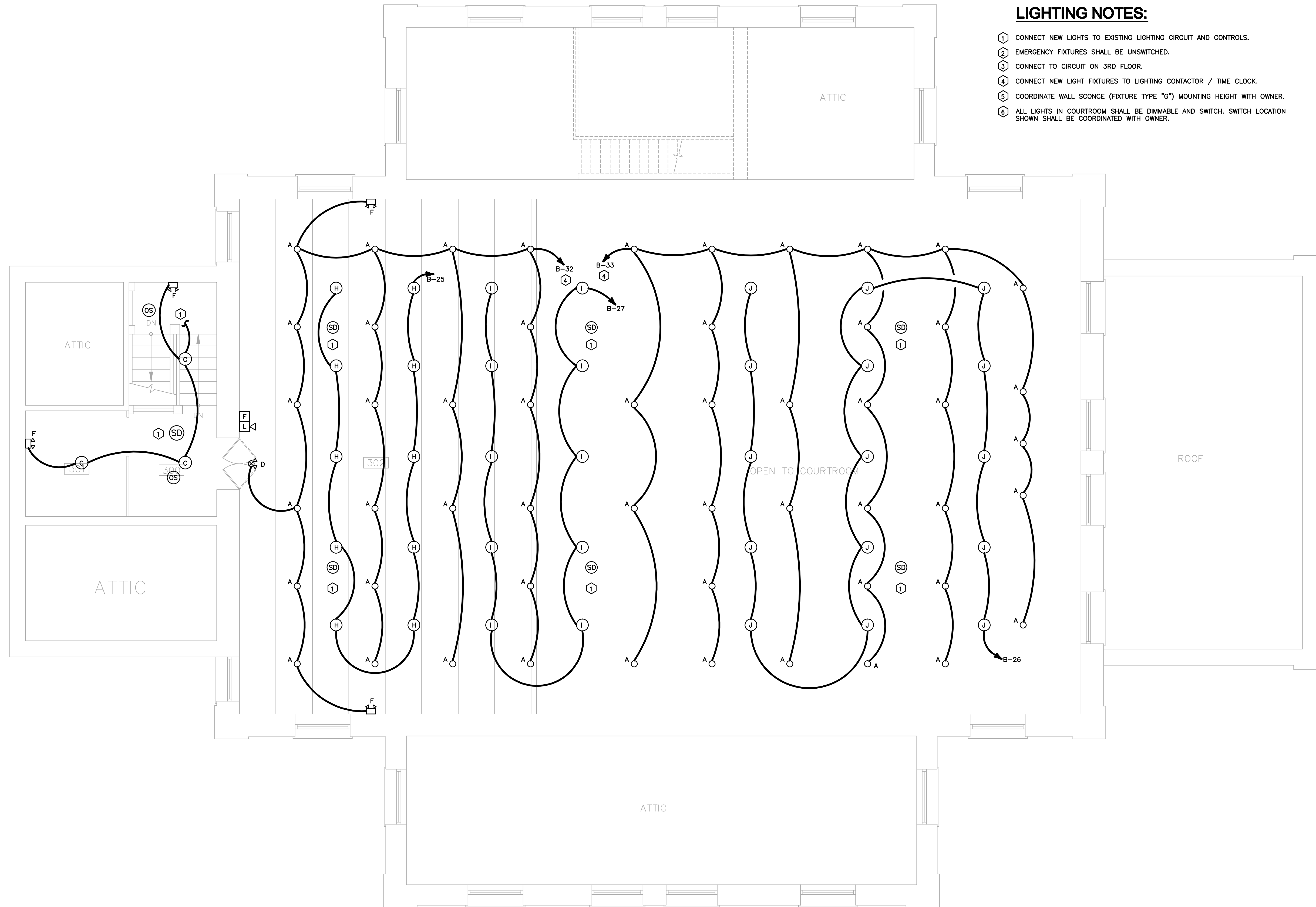
ARCHITECTURAL

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RELEASED FOR CONSTRUCTION



LIGHTING NOTES:

- ① CONNECT NEW LIGHTS TO EXISTING LIGHTING CIRCUIT AND CONTROLS.
- ② EMERGENCY FIXTURES SHALL BE UNSWITCHED.
- ③ CONNECT TO CIRCUIT ON 3RD FLOOR.
- ④ CONNECT NEW LIGHT FIXTURES TO LIGHTING CONTACTOR / TIME CLOCK.
- ⑤ COORDINATE WALL SCONCE (FIXTURE TYPE "G") MOUNTING HEIGHT WITH OWNER.
- ⑥ ALL LIGHTS IN COURTROOM SHALL BE DIMMABLE AND SWITCH. SWITCH LOCATION SHOWN SHALL BE COORDINATED WITH OWNER.

THIRD LEVEL FLOOR PLAN - LIGHTING

SCALE: 1/4"=1'

RELEASED FOR CONSTRUCTION

ARCHITECTURAL

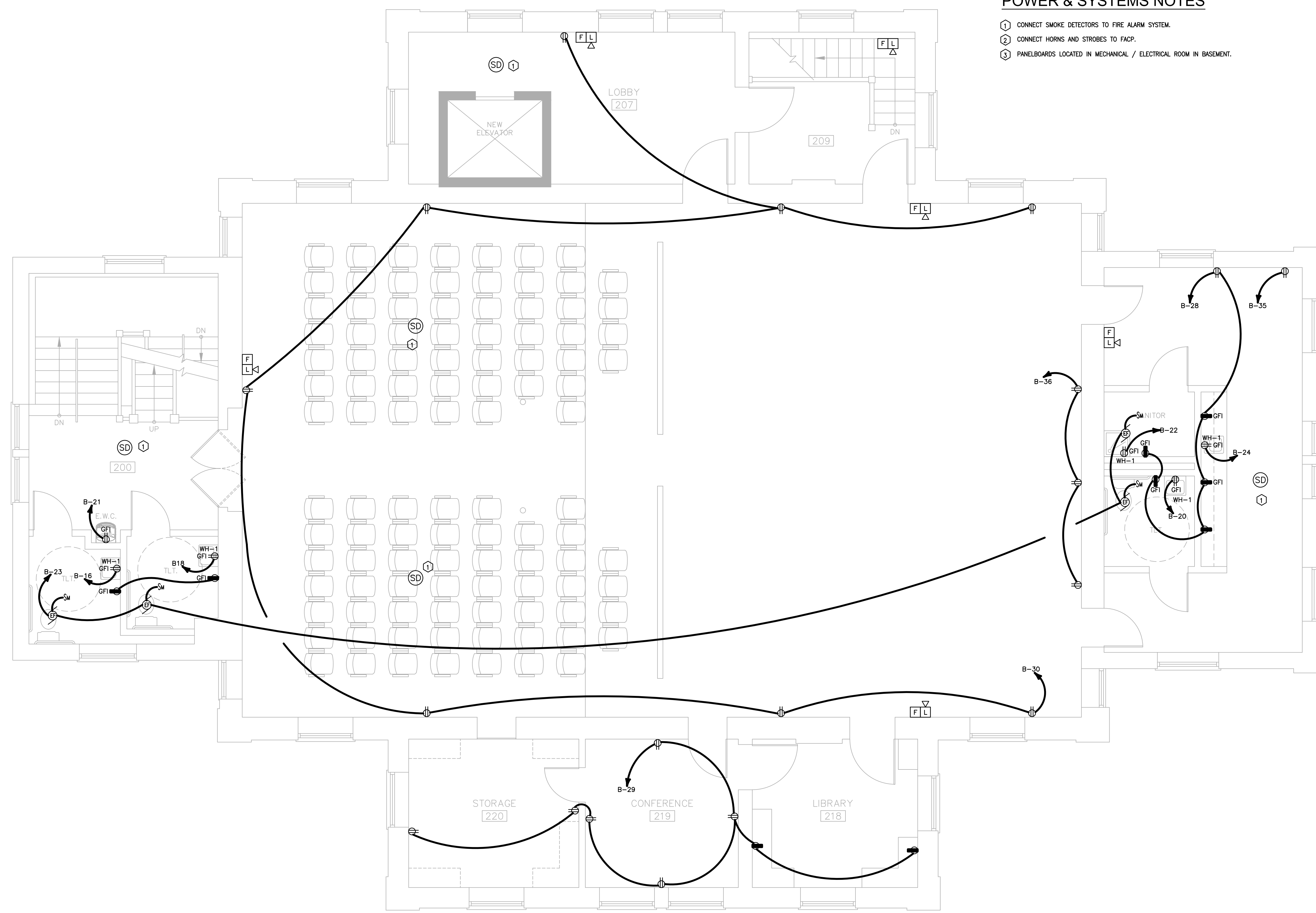
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OF .



POWER & SYSTEMS NOTES

- ① CONNECT SMOKE DETECTORS TO FIRE ALARM SYSTEM.
- ② CONNECT HORNS AND STROBES TO FACP.
- ③ PANELBOARDS LOCATED IN MECHANICAL / ELECTRICAL ROOM IN BASEMENT.

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

ARCHITECTURAL

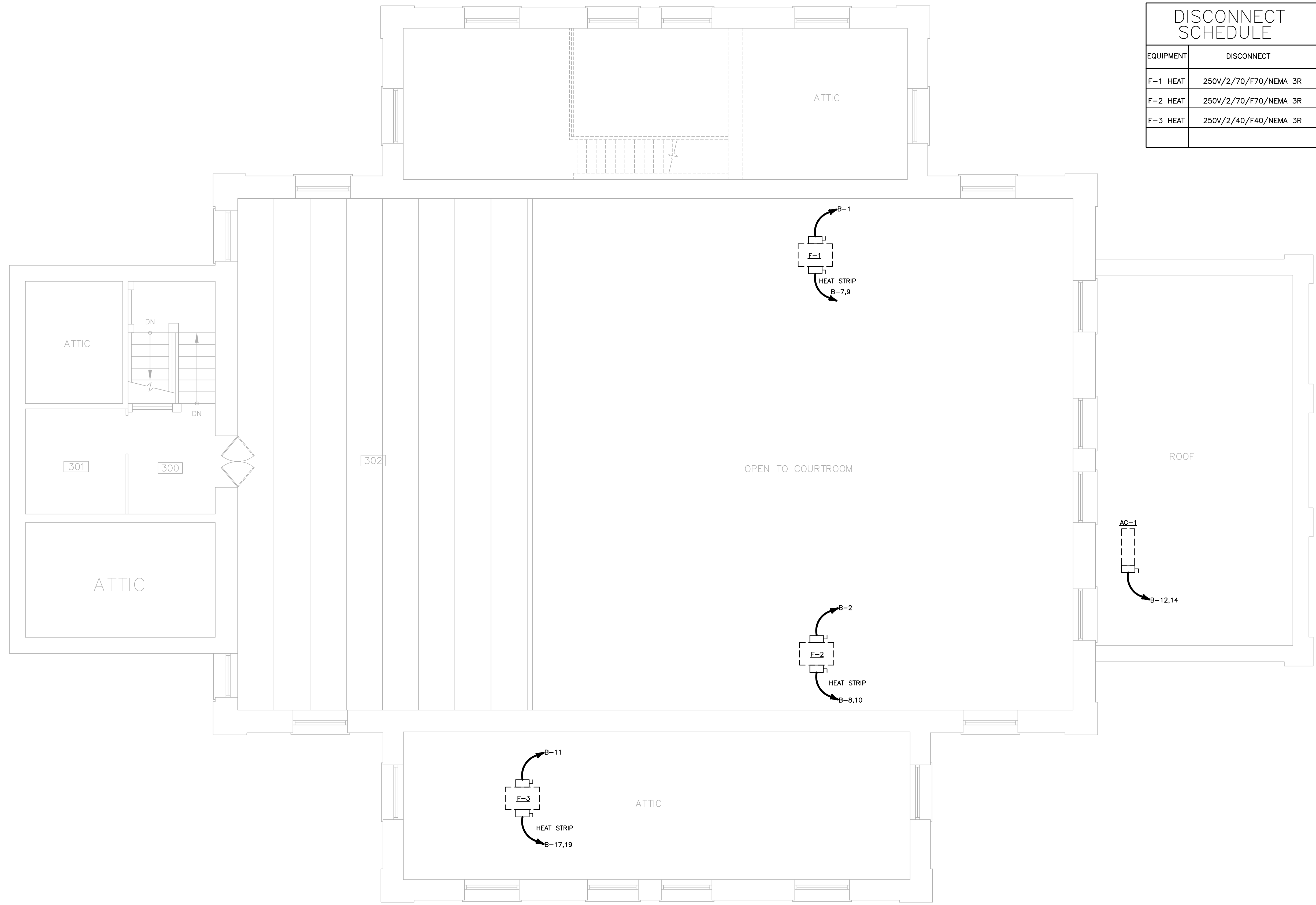
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DISCONNECT SCHEDULE	
EQUIPMENT	DISCONNECT
F-1 HEAT	250V/2/70/F70/NEMA 3R
F-2 HEAT	250V/2/70/F70/NEMA 3R
F-3 HEAT	250V/2/40/F40/NEMA 3R



THIRD LEVEL FLOOR PLAN - POWER & SYSTEMS
SCALE: 1/4"=1'

ARCHITECTURAL

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E5
OF .

RELEASED FOR CONSTRUCTION

