

# CATTARAUGUS COUNTY

303 COURT STREET  
LITTLE VALLEY, NY 14755

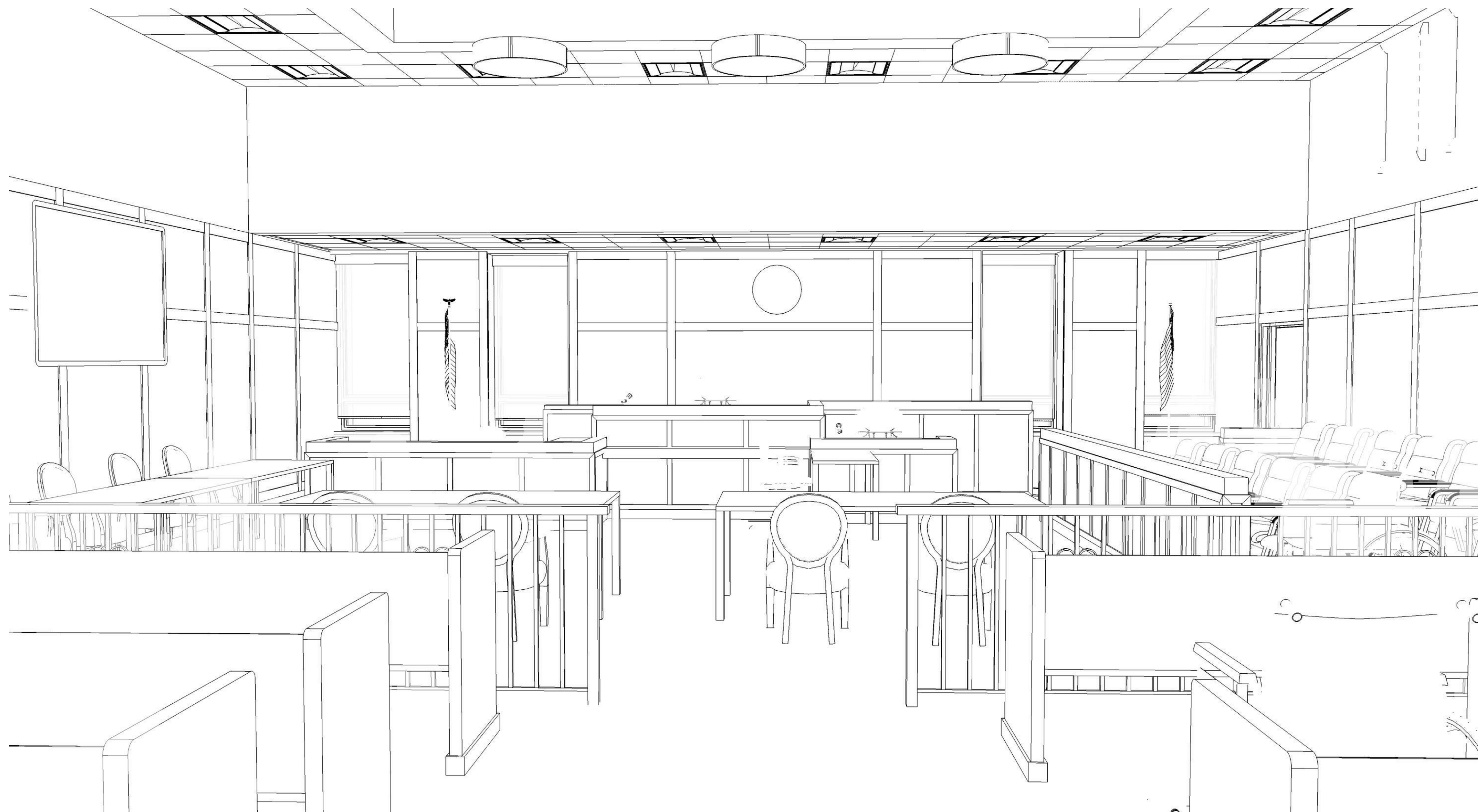
## COURT ROOM RENOVATION

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300 STATE STREET  
SUITE 201  
ROCHESTER, NY 14614

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ARCHITECTURAL ABBREVIATIONS											
A:	Area	GA:	Gauge, Gage	P LAM:	Plastic Laminate						
AB:	Anchor Bolt	GALV:	Galvanized	PAR:	Parallel						
ABV:	Above	GC:	General Contractor	PBD:	Particle Board						
ACC:	Access	GL:	Glass	PC:	Pipe Curb						
ACoust:	Acoustical	GLK:	Glass Block	PERIM:	Perimeter						
ACR:	Acrylic	GRND:	Ground	PERP:	Perpendicular						
ACST:	Acoustic	GRTG:	Grating	PL:	Plate						
ACT:	Acoustical Tile	GVL:	Gravel	PLBG:	Plumbing						
AD:	Access Door	GYP:	Gypsum	PLYWD:	Plywood						
ADH:	Adhesive	GYP BD:	Gypsum Board	PLUMB:	Plumbing						
ADJ:	Adjust, Adjustable, Adjacent	HDCP:	Handicapped (better called "Accessible")	PR:	Pair						
AFF:	Above Finished Floor	HDW:	Hardware	PREFAB:	Prefabricated						
AGGR:	Aggregate	HDWD:	Hardwood	PRES:	Pressure						
ALT:	Alternate	HGT:	Height	PRESS:	Pressure						
ALUM:	Aluminum	HMT:	Hollow Metal	PRMLD:	Premolded						
ANOD:	Anodized	HORIZ:	Horizontal	PRTN:	Partition						
AP:	Access Panel	HR:	Hour	PSF:	Pounds per square foot						
APPROX:	Approximate	HWD:	Hardwood	PSI:	Pounds per square inch						
ATC:	Acoustical Tile Ceiling	ID:	Inside Diameter	PTD:	Painted, Paper Towel Dispenser						
		IN:	Inch	PTD/R:	Combination Paper Towel Dispenser/Receptacle						
		INCL:	Include	PTN:	Partition						
		INFO:	Information	QUAL:	Quality						
		INSTL:	Install	QT:	Quarry Tile, Quart						
		INSUL:	Insulation	QTY:	Quantity						
		INT:	Interior	RB:	Rubber Base						
		INTM:	Intake/Relief Hood	RCP:	Reflected Ceiling Plan						
		INTERM:	Intermediate	RD:	Roof Drain, Round, Receptacle Distribution						
		JAN:	Janitor	REF:	Refrigerate, Refrigerator						
		JC:	Janitor's Closet	REFR:	Refrigerate, Refrigerator						
		JT:	Joint	REIN:	Reinforcement, or Reinforce						
		LAB:	Laboratory, Labor	REOB:	Required						
		LAV:	Lavatory	RESIL:	Resilient						
		LB:	Pound (weight)	RF:	Rough						
		LBL:	Label	RGH OPNG:	Rough Opening						
		LINO:	Linoleum	RO:	Rough Opening						
		LNTL:	Lintel	RT:	Rubber Tile						
		MAINT:	Maintenance	RTU:	Roof Top Unit						
		MAN:	Manual	SALV:	Salvage						
		MAR:	Marble	SCHED:	Schedule						
		MARB:	Marble	SF:	Square Foot						
		MAT:	Masonry	SHR:	Shower						
		MATL:	Material	SHT:	Sheet						
		MAX:	Maximum	SPEC:	Specification, Specifications						
		MECH:	Mechanical	SPEC:	Specifications						
		MEMB:	Membrane	SQ:	Square						
		MFD:	Manufactured	SS:	Stainless Steel						
		MFG:	Manufacture, Manufacturing	STD:	Standard						
		MFR:	Manufacture, Manufacturer	STL:	Steel						
		MI:	Malleable Iron, Miles	STOR:	Storage						
		MIK:	Microphone	STR:	Straight						
		MIN:	Minimum	STRUC:	Structural						
		MIR:	Mirror	STRUC:	Structural						
		MISC:	Miscellaneous	SUR:	Surface						
		MK:	Mark	SUSP:	Suspended, Suspend						
		ML&P:	Metal Lath & Plaster	T&B:	Top and Bottom						
		MOLD:	Molding	T&G:	Tongue & Groove						
		MM:	Millimeter	TB:	Towel Bar						
		MMB:	Membrane	TD:	Trench Drain						
		MO:	Masonry Opening	TERR:	Terrazzo						
		MOD:	Module	THK:	Thick, Thickness						
		MONOL:	Monolithic	THRU:	Through						
		MOV:	Movable	TLT:	Toilet						
		MP:	Metal Acoustal Panel	TPD:	Toilet paper Dispenser						
		MPS:	Medium Pressure Steam	TPH:	Toilet Paper Holder						
		MRE:	Mop Receptor	TPTN:	Toilet Partition						
		MRD:	Metal Roof Deck	TYP:	Typical						
		MT:	Mount, Mounted	TZ:	Terrazzo						
		MTD:	Mounted	UNFIN:	Unfinished						
		MTL:	Material, Metal	UNO:	Unless Noted Otherwise						
		MTR:	Motor	UON:	Unless Otherwise Noted						
		MUL:	Mullion	UP:	Unpainted						
		MULL:	Mullion	UR:	Urinal						
		MV:	Mercury Vapor	VAT:	Vinyl Asbestos Tile						
		MWP:	Maximum Working Pressure	VBC:	Vinyl Base (Coved)						
		MWK:	Millwork	VCT:	Vinyl Composition Tile						
		N:	North, Nitrogen	VERT:	Vertical						
		NAP:	Napkin	VEST:	Vestibule						
		NAT:	Natural	VIF:	Verify In the Field						
		NATL:	Natural	VT:	Vinyl Tile						
		NB:	"Nota Bene" (Latin phrase for "Take Special Note")	VTR:	Vent Through Roof						
		NC:	Normally Closed, Noise Criteria	VWC:	Vinyl Wall Covering						
		NEC:	National Electrical Code	W:	With						
		NEUT:	Neutral	W/O:	Without						
		NF:	Near Face	WAINS:	Wainscot						
		NFWH:	Non-freeze Wall Hydrant	WC:	Watercloset						
		NI:	Nickel	WD:	Wood						
		NIC:	Not In Contract								
		NK:	Neck								
		NMT:	Non-Metallic								
		NO:	Number, Normally Open								
		NOM:	Nominal								
		NR:	Noise Reduction								
		NRC:	Noise Reduction Coefficient								
		NTS:	Not To Scale								
		OB:	Obscure								
		OBS:	Obscure								
		OC:	On Center								
		OD:	Outside Diameter								
		OF:	Outside Face								
		OFF:	Office								
		OH:	Overhead								
		OHD:	Overhead Door								
		OPNG:	Opening								
		OPP:	Opposite								
		OPP H:	Opposite Hand								

3

MATERIAL SYMBOLS																	
	CONCRETE MASONRY UNITS (CMU)		WOOD (FINISHED)		RIGID INSULATION												
	CONCRETE		WOOD (ROUGH)		BATT. OR LOOSE INSULATION												
	BRICK		WOOD (BLOCKING)		EARTH												
	CEMENT, SAND, GROUT, PLASTER, OR GYPSUM WALL BOARD		PARTICLE BOARD		CARPET												
	STEEL		PLYWOOD		STONE, GRAVEL, OR POROUS FILL												
	EXISTING MATERIAL/ COMPONENT TO REMAIN																
ARCHITECTURAL DRAWINGS SYMBOLS																	
			MATCH LINE														
			ELEVATION LINE														
			COLUMN LINE REFERENCES														
			DOOR TAGS														
			ROOM TAGS														
			WINDOW TAG/LOUVER TAG														
			BUILDING SECTIONS														
			WALL SECTIONS														

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2015 INTERNATIONAL EXISTING BUILDING CODE

CHAPTER 5 – CLASSIFICATION OF WORK

**Section 501 GENERAL**  
Section 501.1 Scope. The provisions of this chapter shall be used in conjunction with Chapter 6 through 13 and shall apply to the alteration, repair, addition and change of occupancy of existing structures. The work performed on an existing building shall be classified in accordance with this chapter.  
Section 501.2 Work Area. The work area, as defined in Chapter 2, shall be identified on the construction documents.

**Section 503 Alteration Level 1 (Area as defined in the Code Compliance Drawing)**  
Section 503.1 Scope. Level 1 alterations include the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose, addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.  
Section 503.2 Application. Level 1 alterations shall comply with the provisions of Chapter 7.

CHAPTER 7 - ALTERATIONS - LEVEL 1

**701 - GENERAL**  
Section 701.1 Scope. Level 1 alterations as described in Section 503 shall comply with the requirements of this chapter. Level 1 alterations to Historic Buildings shall comply with this chapter, except as modified in Chapter 12.  
Section 701.2 Conformance. An existing building or portion thereof shall not be altered such that the building becomes less safe than its existing condition.

**702 - BUILDING ELEMENTS AND MATERIALS**  
Section 702.1 Interior Finishes. All newly installed interior wall and ceiling finishes shall comply with Chapter 8 of the International Building Code.  
Section 702.2 Interior Floor Finishes. New interior floor finish, including new carpeting used as an interior floor finish material, shall comply with Section 804 of the International Building Code.  
Section 702.3 Interior Trim. All newly installed interior trim materials shall comply with Section 806 of the International Building Code.

Section 702.6 Materials and Methods. All new work shall comply with International Building Code, International Energy Conservation Code, International Mechanical Code, and International Plumbing Code, as applicable, that specify material standards, detail of installation and connection, joints, penetrations, and continuity of any element, component or system in the building.

**704 – MEANS OF EGRESS**  
Section 704.1 GENERAL. Alterations shall be done in a manner that maintains the level of protection provided for the means of egress.

**705 - ACCESSIBILITY**  
Section 705.1 General. A facility that is altered shall comply with the applicable provisions in Section 705.1.1 through 705.1.14, and Chapter 11 of the International Building Code unless it is technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent that is technically infeasible.

2015 INTERNATIONAL BUILDING CODE

CHAPTER 11 – ACCESSIBILITY

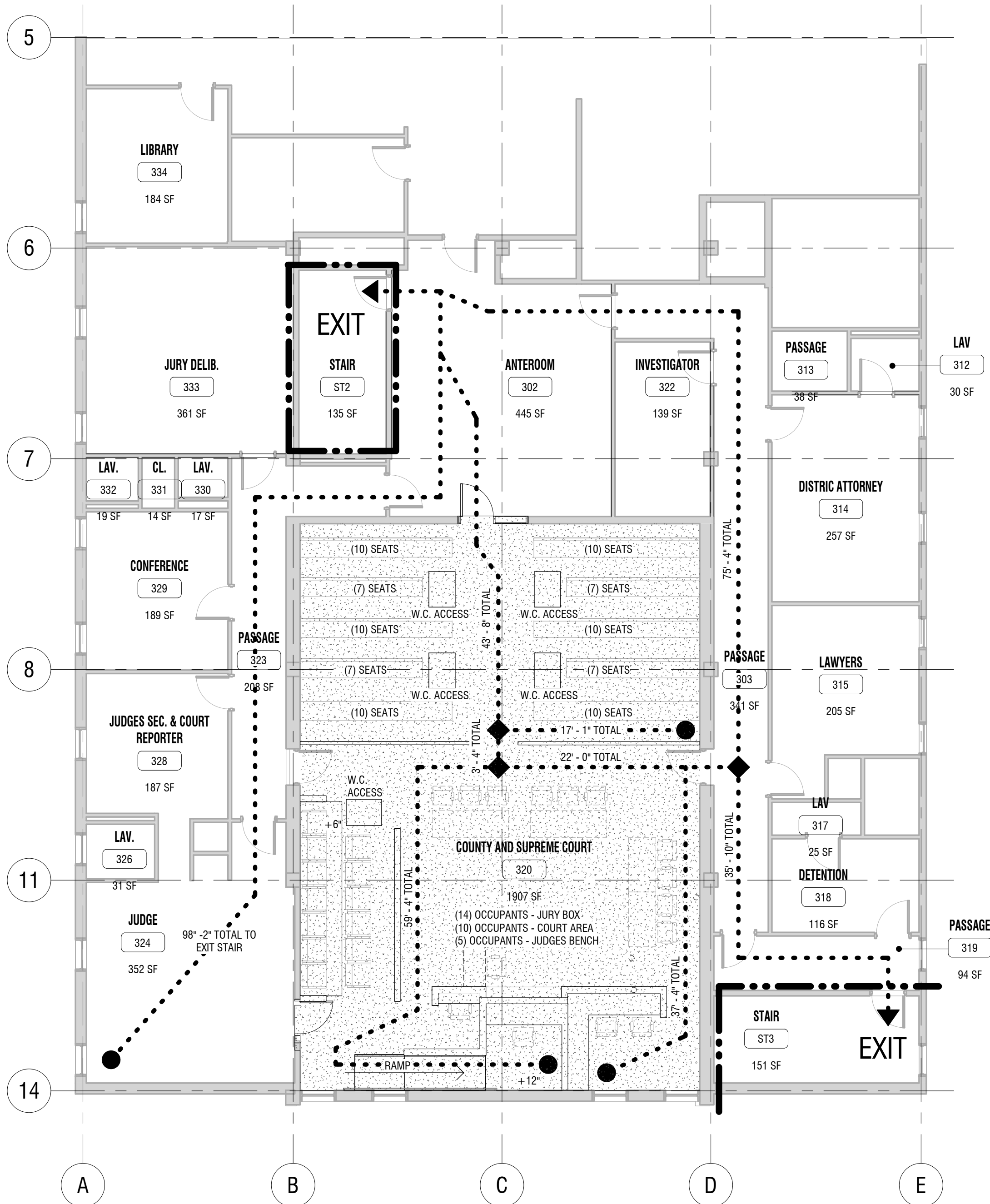
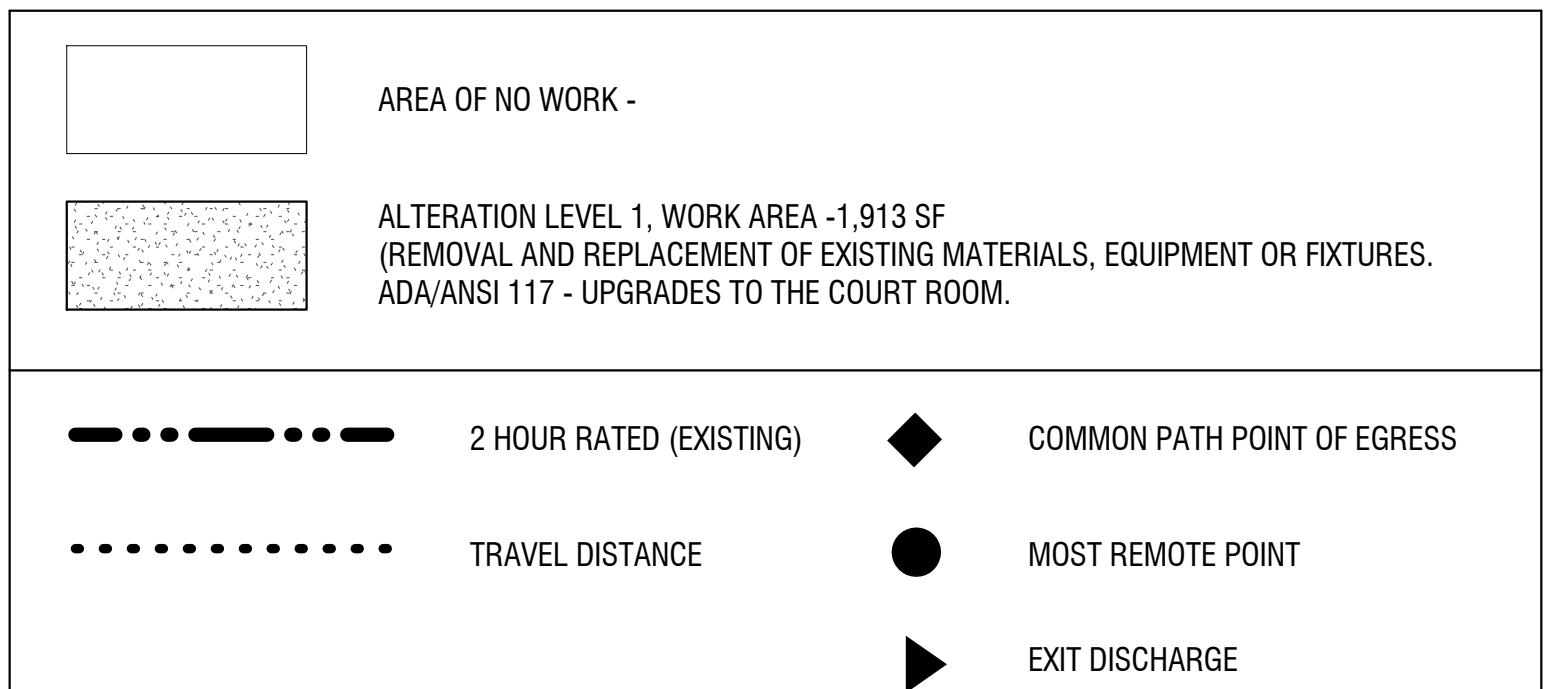
**Section 1103 SCOPING REQUIREMENTS**  
Section 1103.1 Where required. Sites, buildings, structures, facilities, elements and paces, temporary or permanent, shall be accessible to individuals with disabilities.  
Section 1103.2.2 Employee Work Areas. Spaces and elements with employee work areas shall only be required to comply with Section 907.5.2.3.1 and 1104.3 and shall be designed and constructed so that individuals with disabilities can approach, enter and exit the work area.

**Section 1108 SPECIAL REQUIREMENTS**  
Section 1108.2 Assembly Area Seating. A building, room or space used for assembly purposes with fixed seating shall comply with Sections 1108.2.1 through 1108.2.5.  
Section 1108.2.2 Wheelchair spaces. In rooms and spaces used for used for assembly purposes with fixed seating shall comply with Sections 1108.2.1 through 1108.2.5.

Section 1108.2.2.1 General Seating. Wheelchair spaces shall be provided to accordance with Table 1108.2.2.1.  
Capacity of Seating in Assembly Areas 50-100 Capacity  
Minimum required number of spaces (4 Spaces)

Section 1108.2.2.3 Other boxes. In boxes other than those require to comply with Section 1108.2.2.2, the total number of wheelchair spaces provided shall be determined in accordance with Table 1108.2.2.1. Wheelchair spaces shall be located in not less than 20 percent of all boxes provided.

CODE COMPLIANCE LEGEND



1 CODE COMPLIANCE PLAN  
G101 1/8" = 1'-0"

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300 State Street, Suite 201 Rochester, NY 14614  
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It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: Author

REVIEWED BY: Approver

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

**CODE COMPLIANCE PLAN**

DRAWING NUMBER:

**G101**



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NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: JMD

REVIEWED BY: MK

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

THIRD FLOOR DEMOLITION  
AND NEW PLAN

DRAWING NUMBER:

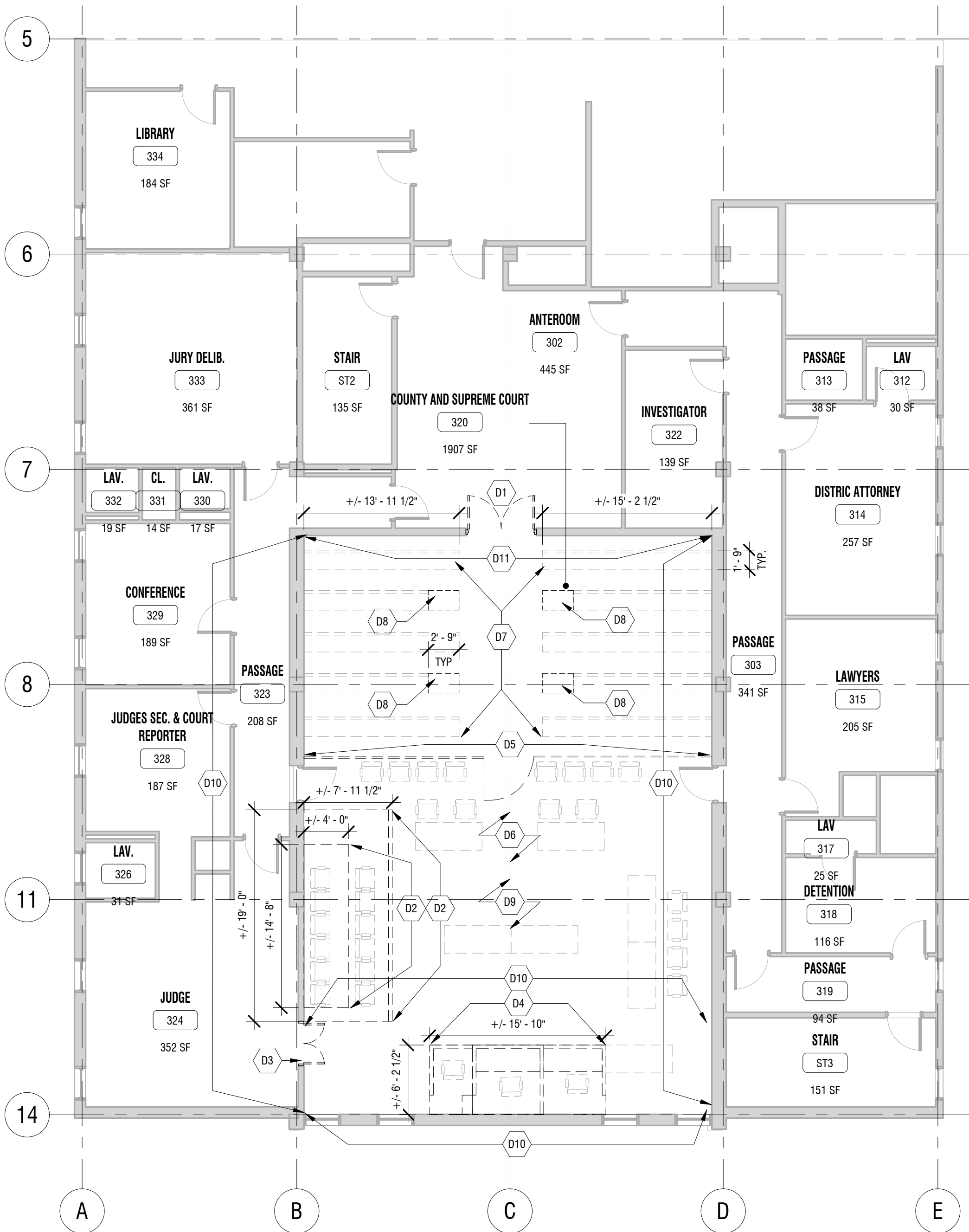
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DEMOLITION KEYNOTES

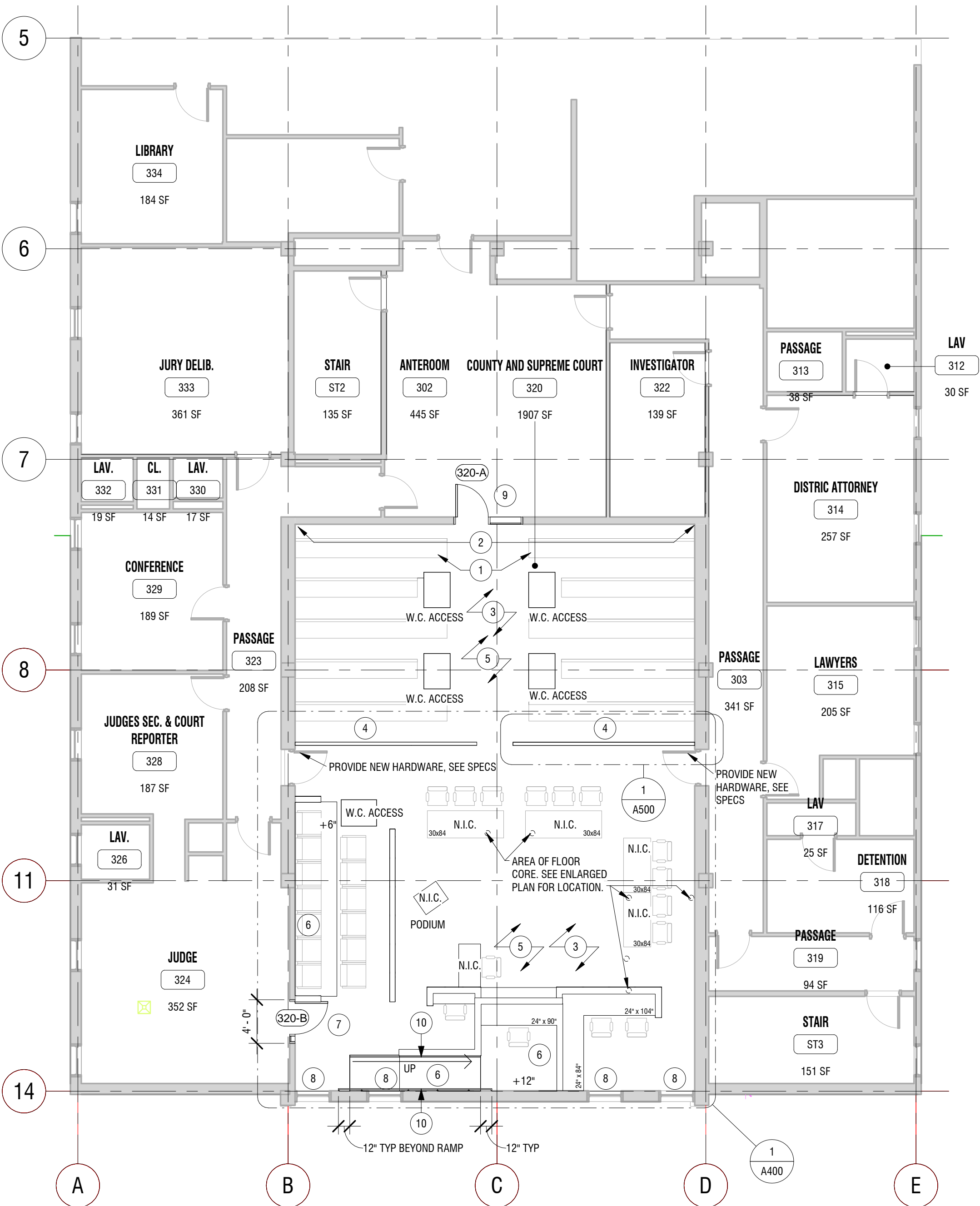
- D1 REMOVE EXISTING DOOR AND DOOR FRAME AND ALL ASSOCIATED COMPONENTS.
- D2 REMOVE EXISTING PLATFORM AND ALL ASSOCIATED COMPONENTS.
- D3 REMOVE EXISTING DOOR & ASSOCIATED HARDWARE. FRAME TO REMAIN.
- D4 REMOVE EXISTING JUDGE'S BENCH AND ALL ASSOCIATED COMPONENTS.
- D5 REMOVE RAILING AND SALVAGE COMPONENTS FOR RE-USE. REMOVE GATE.
- D6 ALL EXISTING FURNITURE TO BE SALVAGED AND RETURNED TO OWNER.
- D7 CAREFULLY REMOVE AND SALVAGE ALL PEW SEATING TO BE REFINISH AND REINSTALLATION
- D8 REMOVE END SECTION OF EXISTING PEW SEATING AND SALVAGE END PANEL FOR REINSTALLATION.
- D9 REMOVE EXISTING FLOORING THROUGHOUT SPACE. PREPARE FLOOR FOR NEW CARPET INSTALLATION.
- D10 REMOVE TOP SECTION OF WALL PANELING ABOVE HORIZONTAL REVEAL.
- D11 REMOVE EXISTING WALLCOVERING, PATCH AND PREP SURFACE FOR NEW FINISHES.

NEW KEYNOTES

- 1 EXISTING PEWS TO BE REMOVED, STRIPPED, REFINISHED ST1 & REINSTALLED IN THE CURRENT LOCATION. SALVAGE END CAPS FOR REINSTALLATION OR PROVIDE NEW TO MATCH EXISTING SIZE AND PROFILES.
- 2 PROVIDE 1"x4" HARDWOOD TRIM STAINED, ST1 WITH WC1 BELOW AND PT1 ABOVE. SEE INTERIOR ELEVATIONS.
- 3 INSTALL CPT1 THROUGHOUT ENTIRE COURTROOM SPACE.
- 4 EXISTING DECORATIVE RAILING TO BE DISASSEMBLED, REFINISHED, AND REINSTALLED. EXISTING METAL TO BE PAINTED PT2 AND NEW HARDWOOD TO BE STAINED ST1. REFER TO DETAIL A/500
- 5 EXISTING WOOD WALL PANELS AND EXISTING DOORS TO RECIEVE WC2 (WOOD VEENER WALL COVERING) ON FRONT FACE.
- 6 RAISED AREA TO RECIEVE CPT1 WITH HARDWOOD NOSING STAINED ST1.
- 7 INSTALL NEW 3'-0" DOOR FRAME WITH HARDWOOD SIDE INFILL PANEL IN EXISTING DOOR OPENING.
- 8 EXISTING U.V. TO BE PAINTED PT2.
- 9 INSTALL NEW 3'-0" DOOR FRAME WITH SIDE LIGHT IN EXISTING DOOR OPENING.
- 10 PROVIDE NEW WALL MOUNTED 1-1/2" DIA. STEEL PIPE RAILING AT 34" AFF. GRIND AND SMOOTH ALL WELD CONNECTIONS. SHOP PRIMED AND FIELD PAINTED, PAINTED PT2. PROVIDE BLOCKING AT ALL SUPPORT BRACKETS.



1 THIRD FLOOR PLAN - DEMOLITION  
1/8" = 1'-0"



2 THIRD FLOOR PLAN - NEW  
1/8" = 1'-0"

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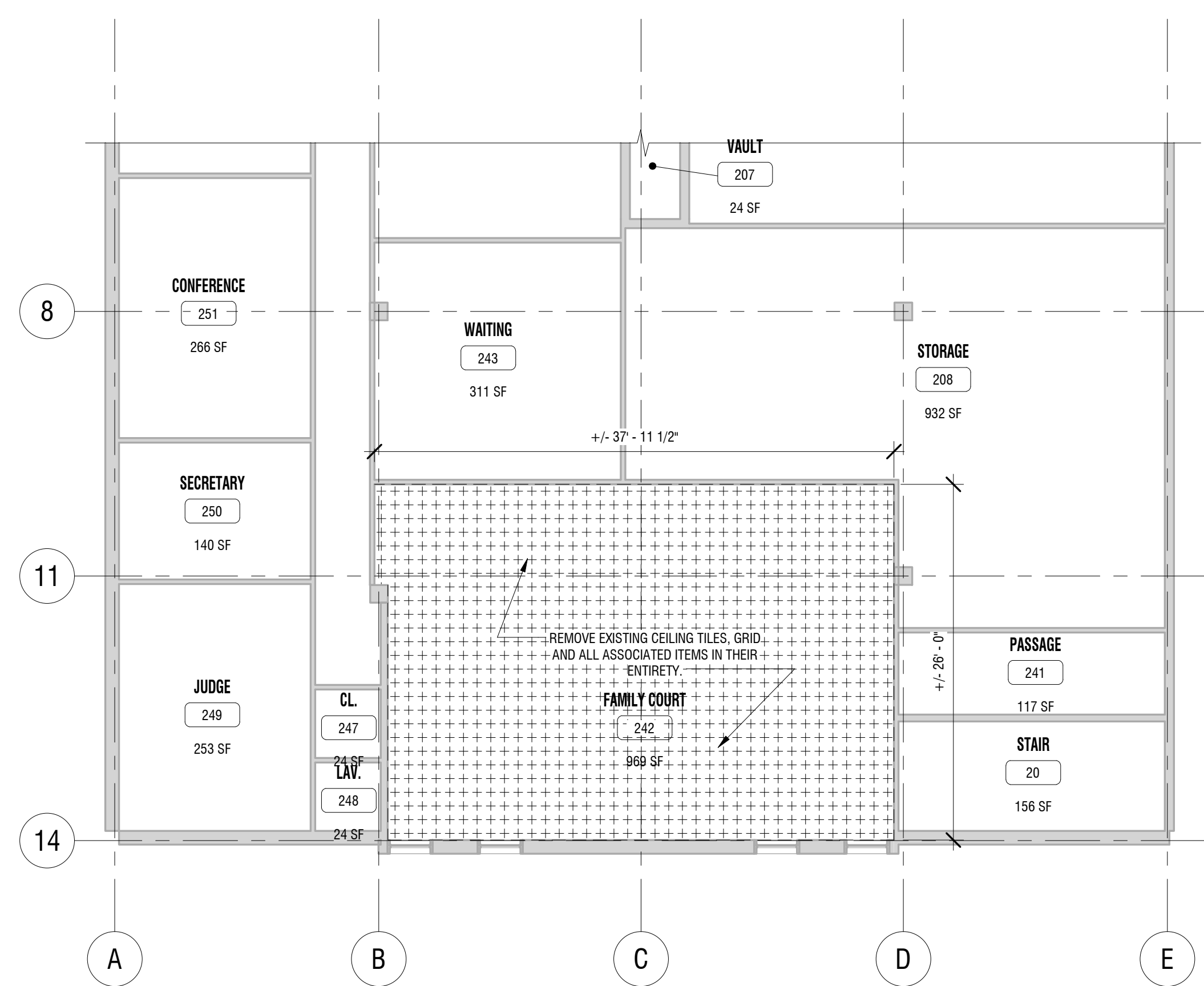
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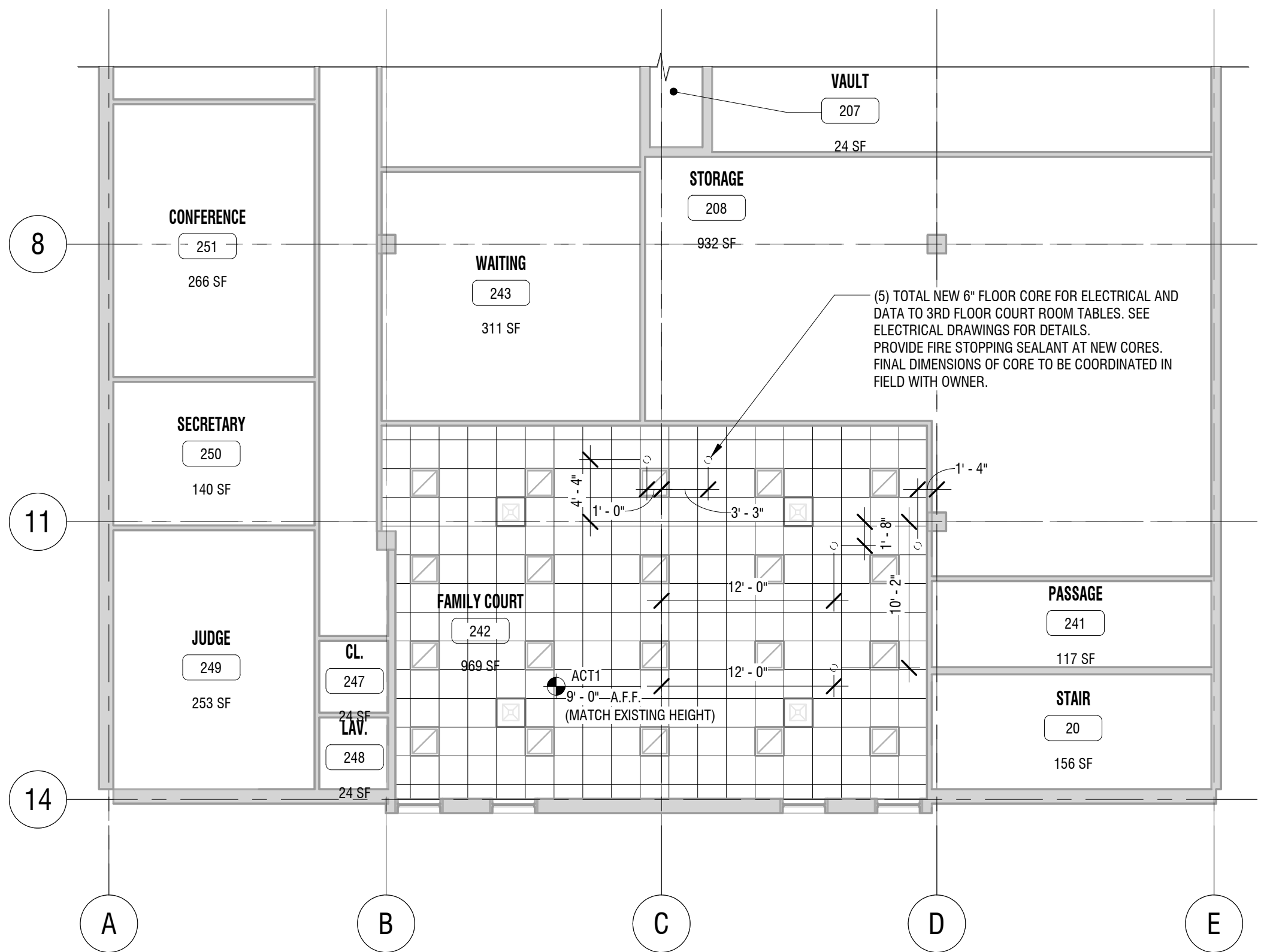
EXISTING SECOND FLOOR REFLECTED CEILING PLAN - DEMOLITION  
1/8" = 1'-0"



\*\* SPACE WILL BE OCCUPIED DURING COURT HOURS.  
CONTRACTORS TO COORDINATE WITH COUNTY FOR ACCESS.  
DURING PHASED CONSTRUCTION ALL CEILING ELEMENTS, MISC.  
MECH/ELECTICAL EQUIPMENT TO BE SUPPORTED AND BRACED.  
ALL EXISTING FURNISHING AND FINISHES TO BE COVERED AND  
PROTECTED FROM DEBRIS DURING WORK. AREA TO BE CLEANED  
AND RETURNED TO A SATISFACTORY CONDITION PER COUNTY.

2  
A110

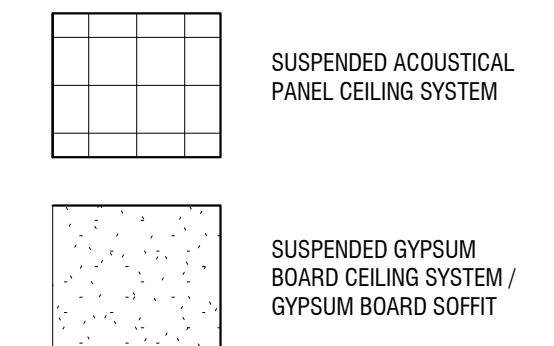
EXISTING SECOND FLOOR REFLECTED CEILING PLAN - NEW  
1/8" = 1'-0"



GENERAL CEILING NOTES

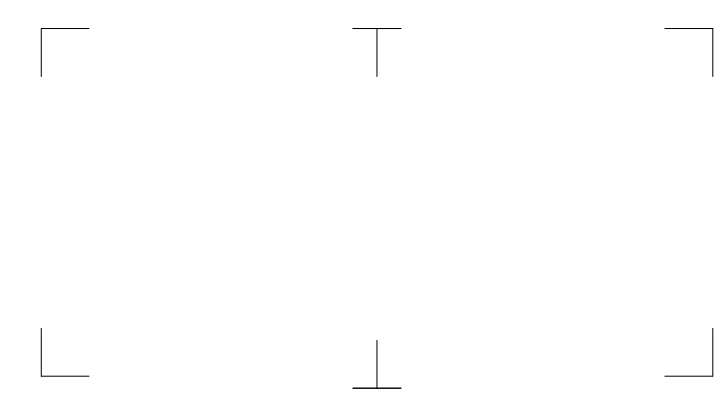
- REFER TO SPECIFICATION SECTION 09 00 00 "COLOR AND FINISH LEGEND" FOR DETAILED FINISH INFORMATION.
- PROVIDE ACT1 IN ALL LOCATIONS WHERE ACOUSTICAL CEILING TILE IS SHOWN UNLESS NOTED OTHERWISE.
- ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT3, UNLESS NOTED OTHERWISE. PAINT ALL SIDES OF SOFFITS THE INDICATED COLOR.

CEILING TYPE INDICATIONS



LEGEND

- LIGHTING - RECESSED CEILING FIXTURE (REFER TO ELECTRICAL DRAWINGS FOR TYPE)
- LIGHTING - PENDANT (REFER TO ELECTRICAL)
- LIGHTING - RECESSED CAN FIXTURE (LETTER DESIGNATION TYPE)
- HVAC SUPPLY
- HVAC RETURN
- SINGLE FACE EXIT SIGN
- SECURITY CAMERA - SEE ELECTRICAL



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NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: JMD

REVIEWED BY: MK

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

**SECOND FLOOR PLAN  
REFLECTED CEILING PLANS**

DRAWING NUMBER:

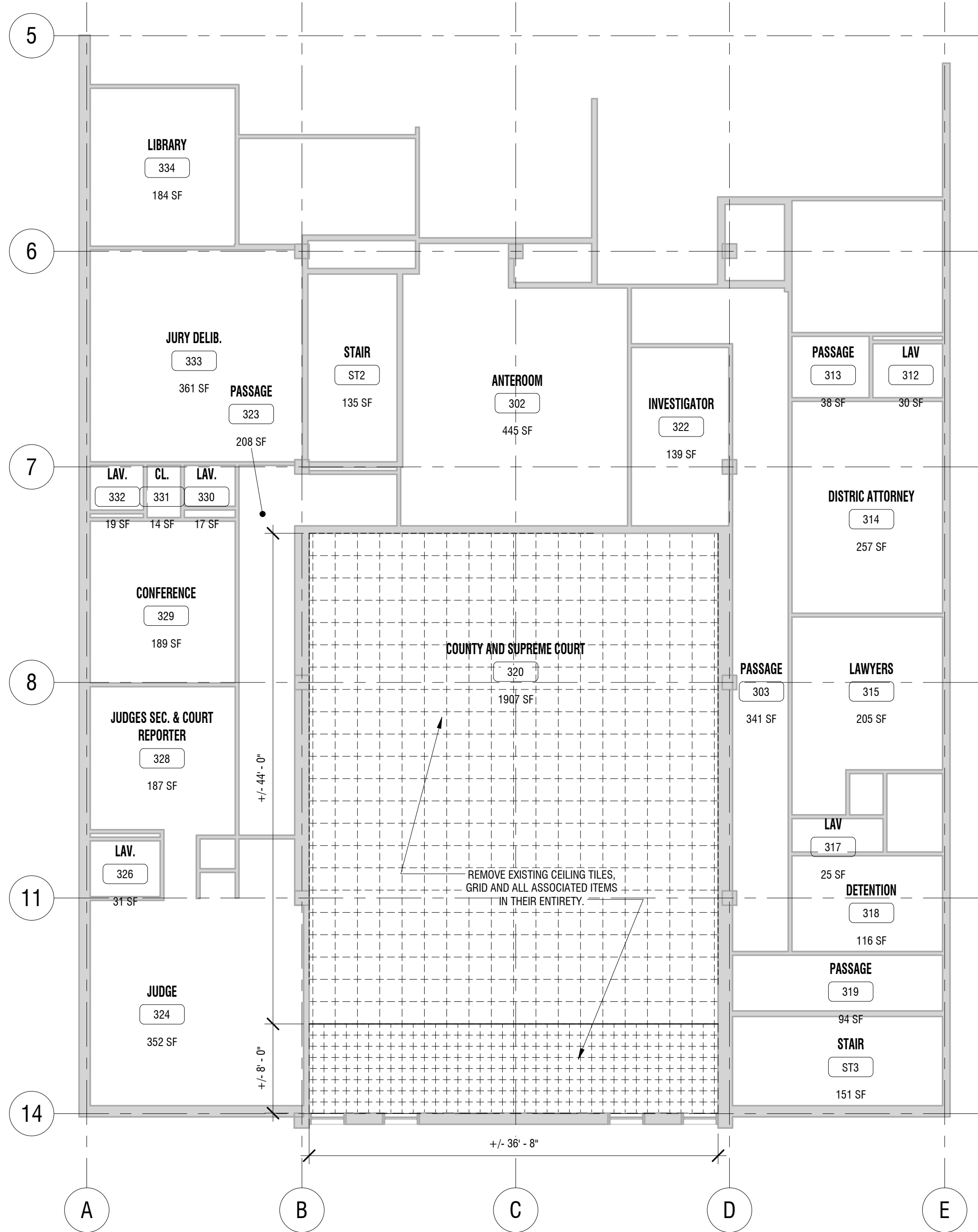
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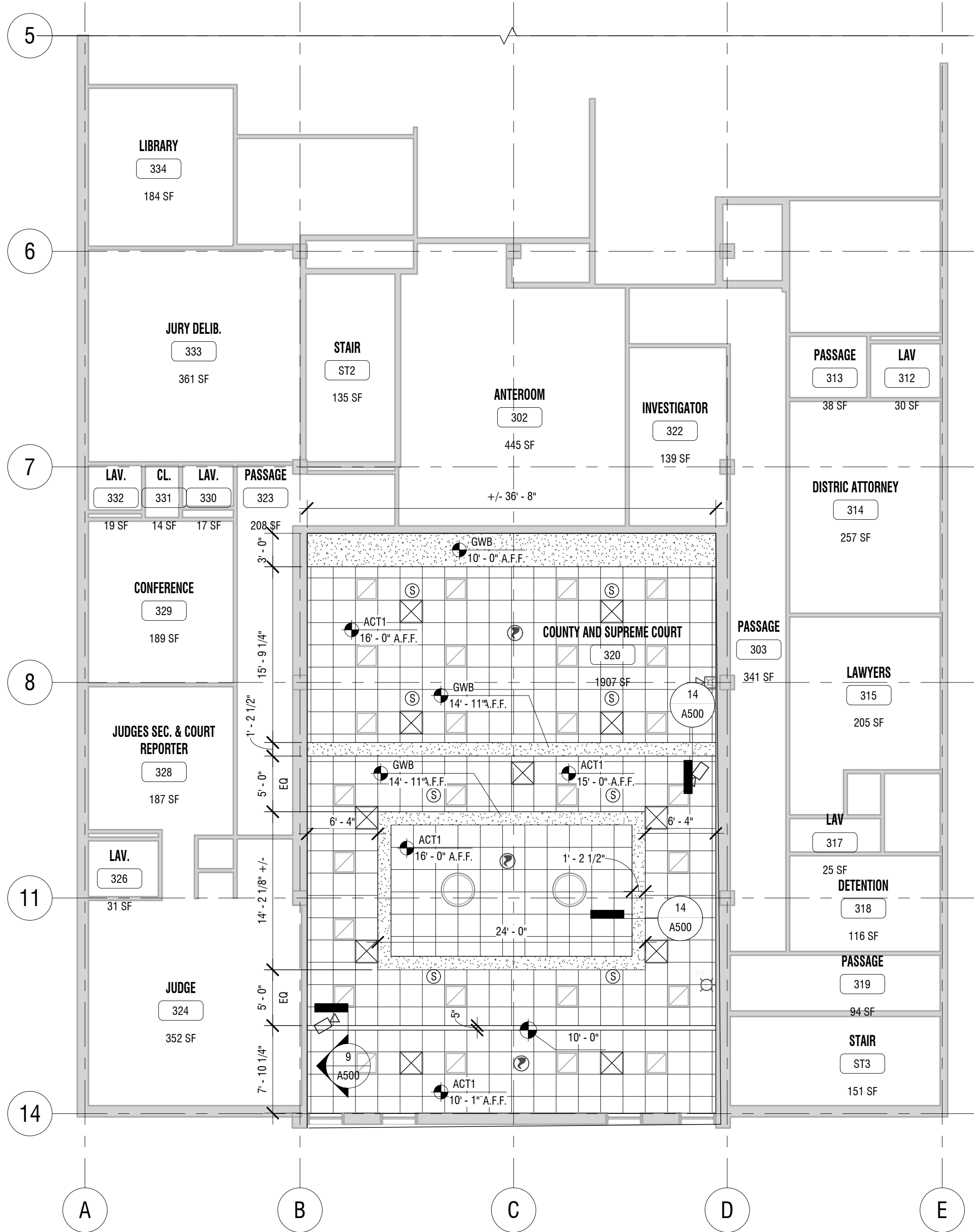
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A111  
THIRD FLOOR REFLECTED CEILING PLAN - DEMOLITION  
1/8" = 1'-0"



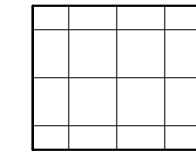
1  
A111  
THIRD FLOOR REFLECTED CEILING PLAN - NEW  
1/8" = 1'-0"



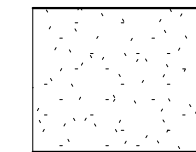
GENERAL CEILING NOTES

1. REFER TO SPECIFICATION SECTION 09 00 00 "COLOR AND FINISH LEGEND" FOR DETAILED FINISH INFORMATION.
2. PROVIDE ACT1 IN ALL LOCATIONS WHERE ACOUSTICAL CEILING TILE IS SHOWN UNLESS NOTED OTHERWISE.
3. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT3, UNLESS NOTED OTHERWISE. PAINT ALL SIDES OF SOFFITS THE INDICATED COLOR.

CEILING TYPE INDICATIONS

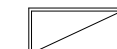


SUSPENDED ACOUSTICAL  
PANEL CEILING SYSTEM



SUSPENDED GYPSUM  
BOARD CEILING SYSTEM /  
GYPSUM BOARD SOFFIT

LEGEND



LIGHTING - RECESSED CEILING FIXTURE (REFER TO  
ELECTRICAL DRAWINGS FOR TYPE)



LIGHTING - PENDANT (REFER TO ELECTRICAL)



LIGHTING - RECESSED CAN FIXTURE (LETTER  
DESIGNATION TYPE)



HVAC SUPPLY



HVAC RETURN



SINGLE FACE EXIT SIGN



SECURITY CAMERA - SEE ELECTRICAL

**LaBella**

300 State Street, Suite 201 Rochester, NY 14614  
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and date of such alteration, and a specific  
description of the alteration.

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DRAWN BY:		JMD
REVIEWED BY:		MK
ISSUED FOR:		BID DOCUMENTS
DATE:		9/30/2016
DRAWING NAME:		

**THIRD FLOOR REFLECTED  
CEILING PLANS**

DRAWING NUMBER:

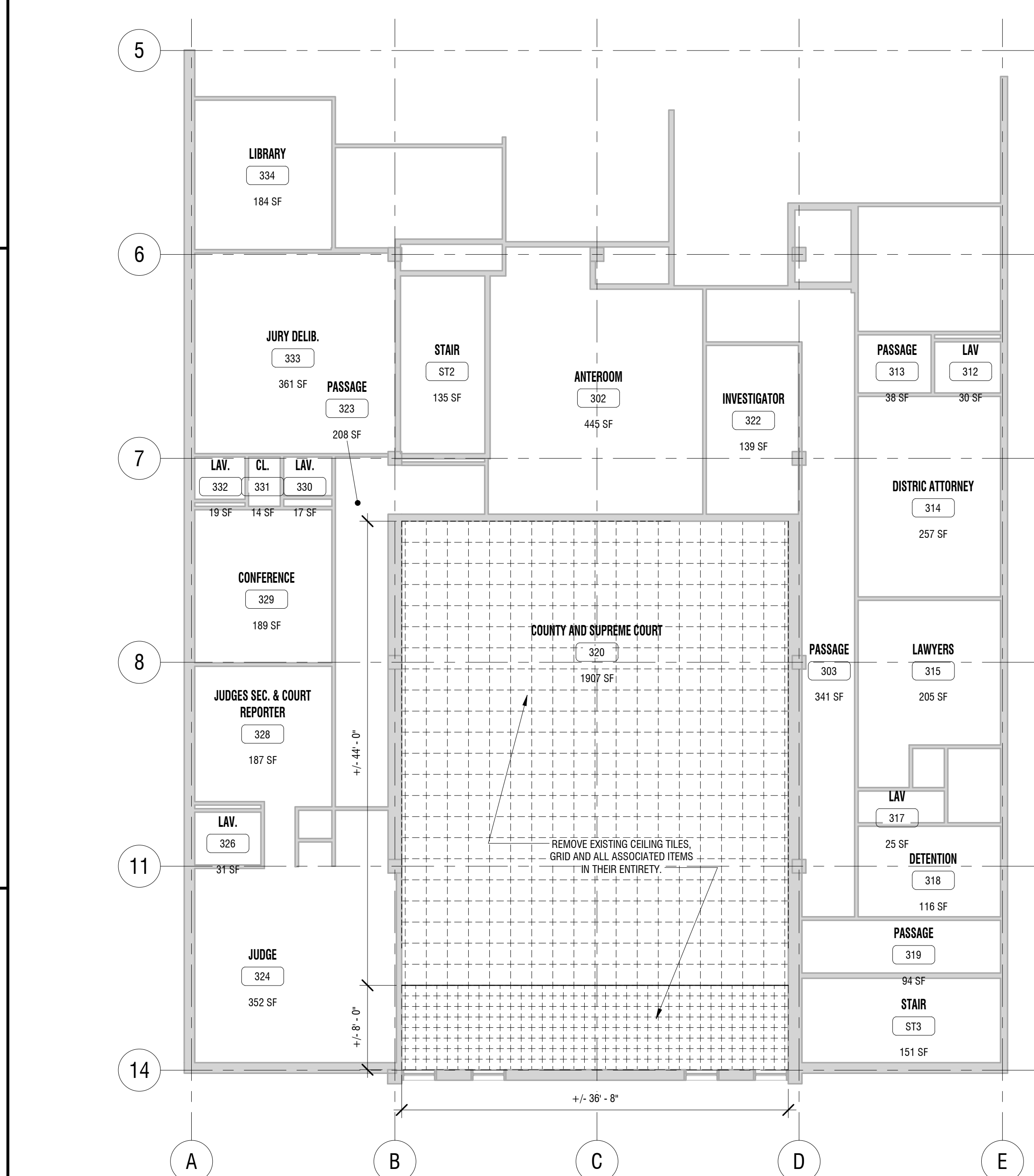
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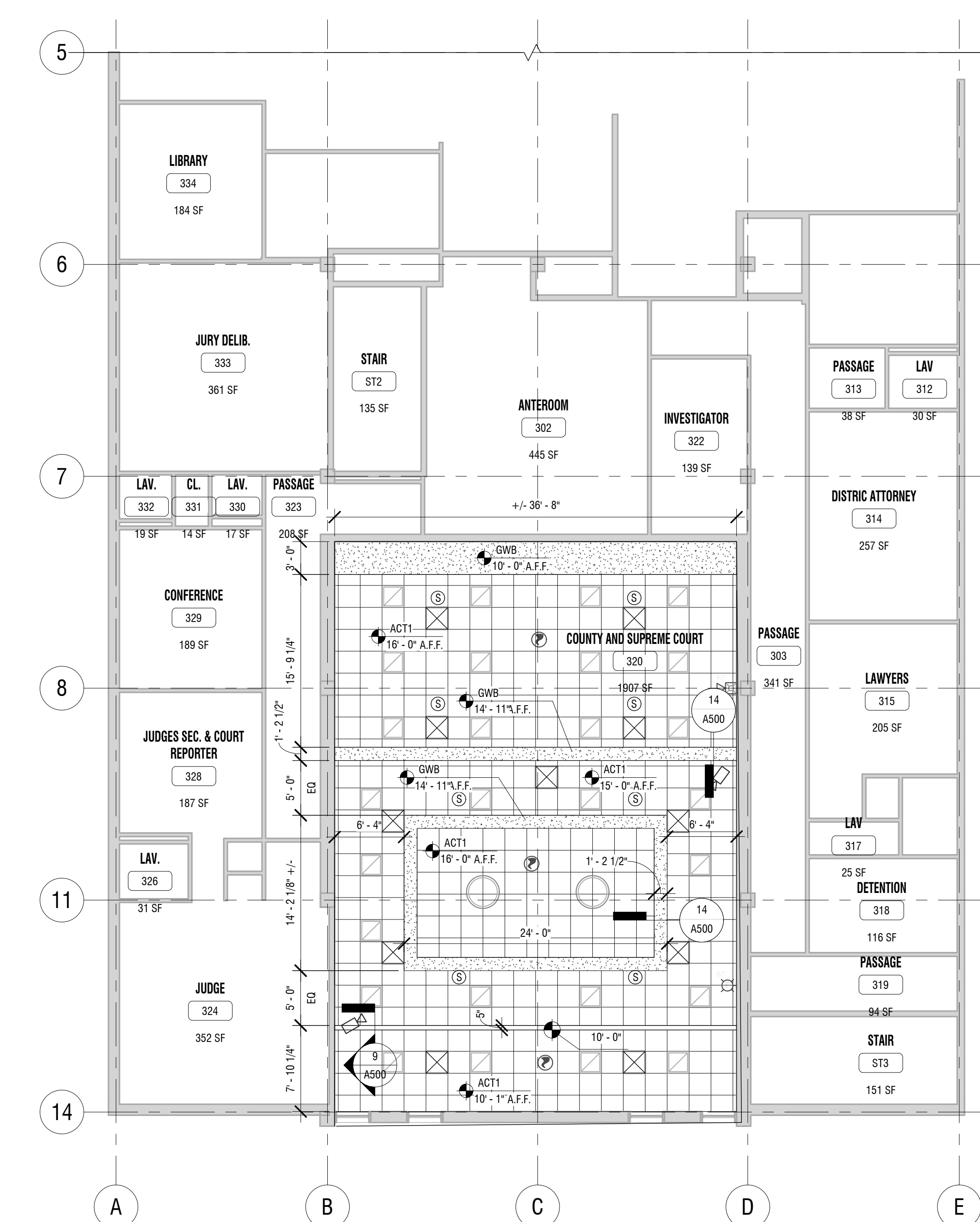
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2 THIRD FLOOR REFLECTED CEILING PLAN - DEMOLITION  
A111 1/8" = 1'-0"



1 THIRD FLOOR REFLECTED CEILING PLAN - NEW  
A111 1/8" = 1'-0"

**GENERAL CEILING NOTES**

- REFER TO SPECIFICATION SECTION 09 00 00 "COLOR AND FINISH LEGEND" FOR DETAILED FINISH INFORMATION.
- PROVIDE ACT1 IN ALL LOCATIONS WHERE ACOUSTICAL CEILING TILE IS SHOWN UNLESS NOTED OTHERWISE.
- ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT3, UNLESS NOTED OTHERWISE. PAINT ALL SIDES OF SOFFITS THE INDICATED COLOR.

**CEILING TYPE INDICATIONS**

SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM

SUSPENDED GYPSUM BOARD CEILING SYSTEM / GYPSUM BOARD SOFFIT

**LEGEND**

LIGHTING - RECESSED CEILING FIXTURE (REFER TO ELECTRICAL DRAWINGS FOR TYPE)

LIGHTING - PENDANT (REFER TO ELECTRICAL)

LIGHTING - RECESSED CAN FIXTURE (LETTER DESIGNATION TYPE)

HVAC SUPPLY

HVAC RETURN

SINGLE FACE EXIT SIGN

SECURITY CAMERA - SEE ELECTRICAL

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**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO.	DATE:	DESCRIPTION:
REVISIONS		
PROJECT NUMBER:	2161216	
DRAWN BY:	JMD	
REVIEWED BY:	MK	
ISSUED FOR:	BID DOCUMENTS	
DATE:	9/30/2016	
DRAWING NAME:		

**THIRD FLOOR REFLECTED  
CEILING PLANS**

DRAWING NUMBER:

**A111**



**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

## CATTARAUGUS COUNTY COURT ROOM RENOVATIONS

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO:	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: JMD

REVIEWED BY: MK

ISSUED FOR: **BID DOCUMENTS**

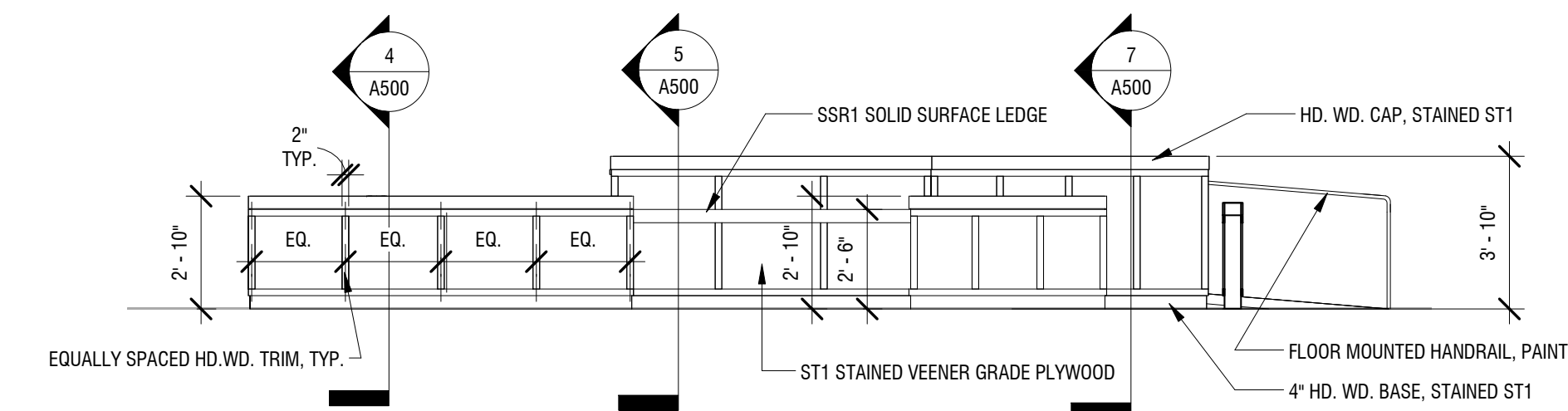
DATE: 9/30/2016

DRAWING NAME: \_\_\_\_\_

## ENLARGED PLAN AND INTERIOR ELEVATIONS

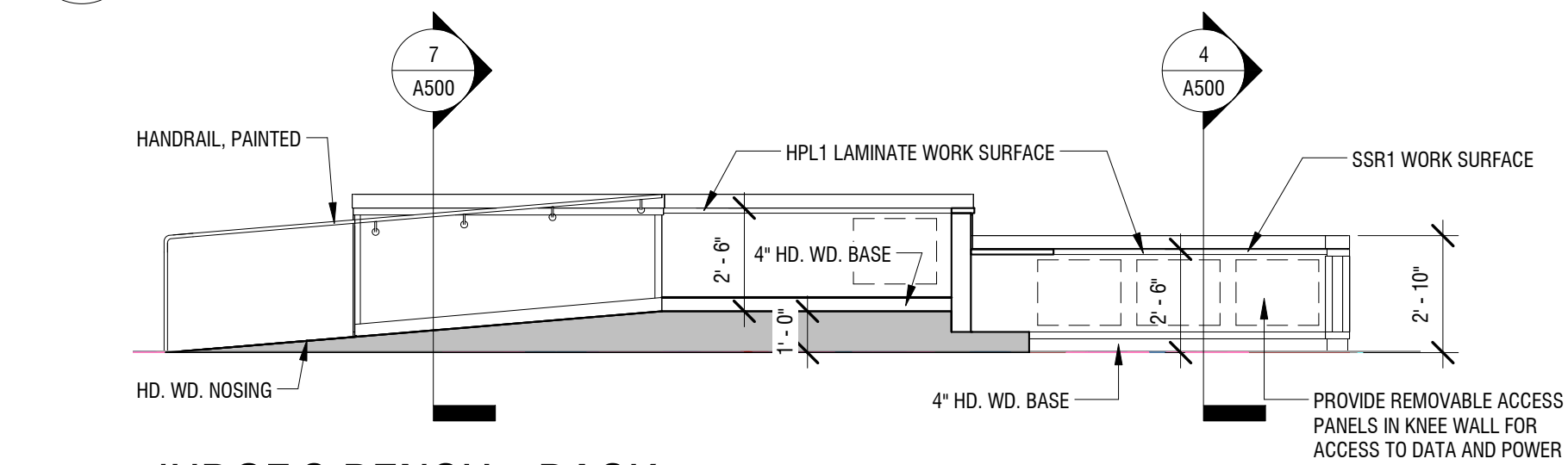
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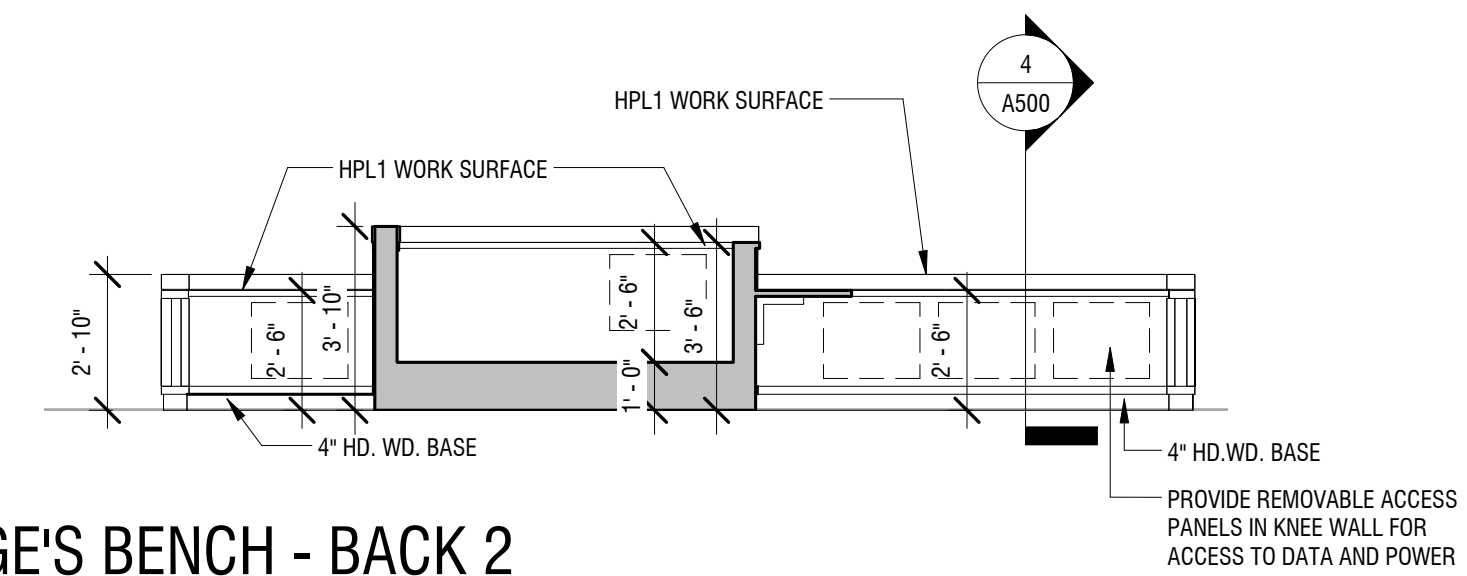
3 JUDGE'S BENCH - FRONT

A400	$1/4" = 1'-0"$
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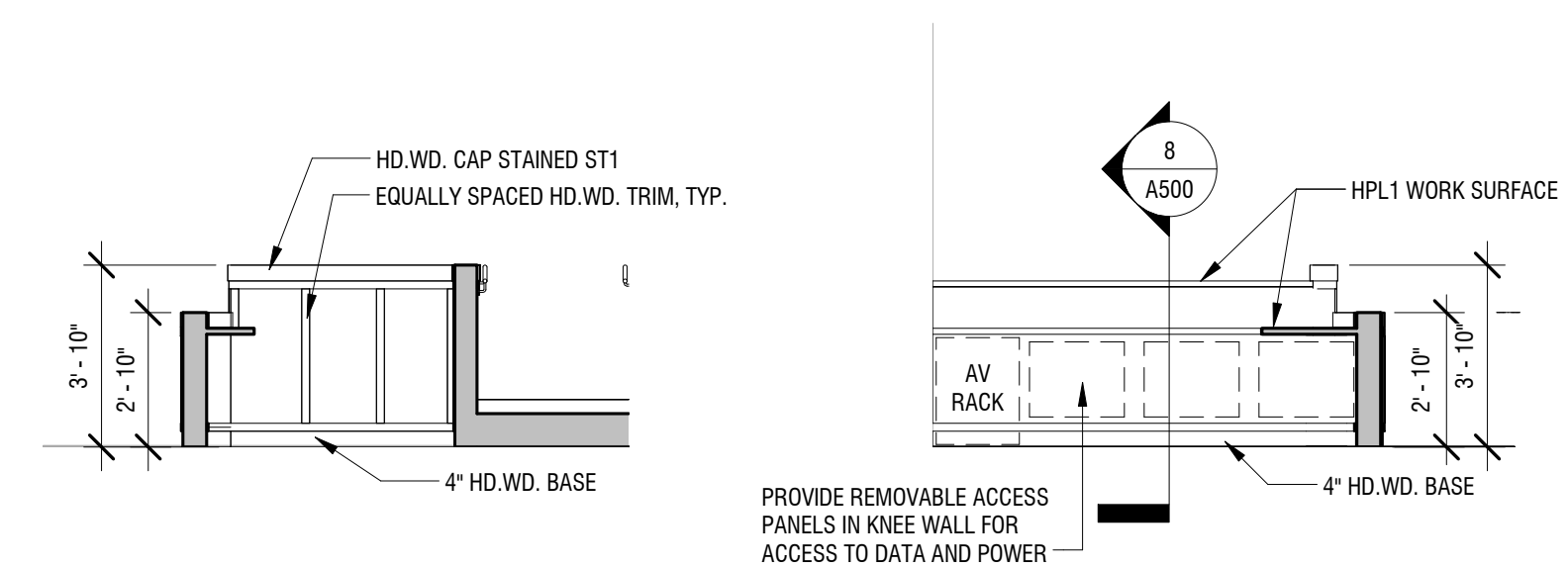
4 JUDGE'S BENCH - BACK

A400  $1/4" = 1'-0"$



5 JUDGE'S BENCH - BACK 2

A400  $1/4" = 1'-0"$

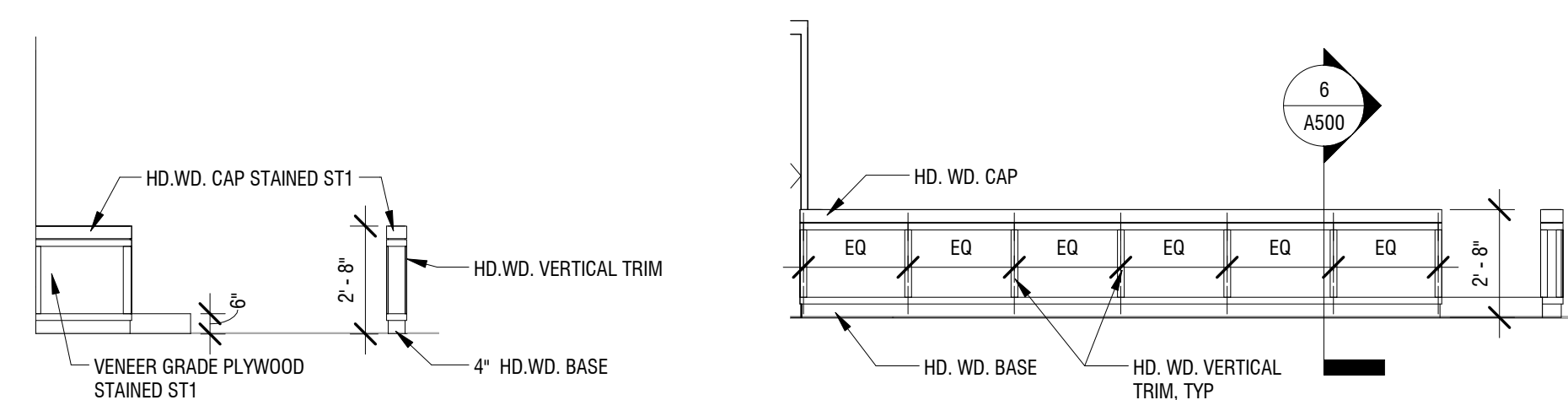


6 JUDGE'S BENCH - WITNESS

A400	$1/4" = 1'-0"$
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7 JUDGE'S BENCH - CLERK

A400  $1/4" = 1'-0"$

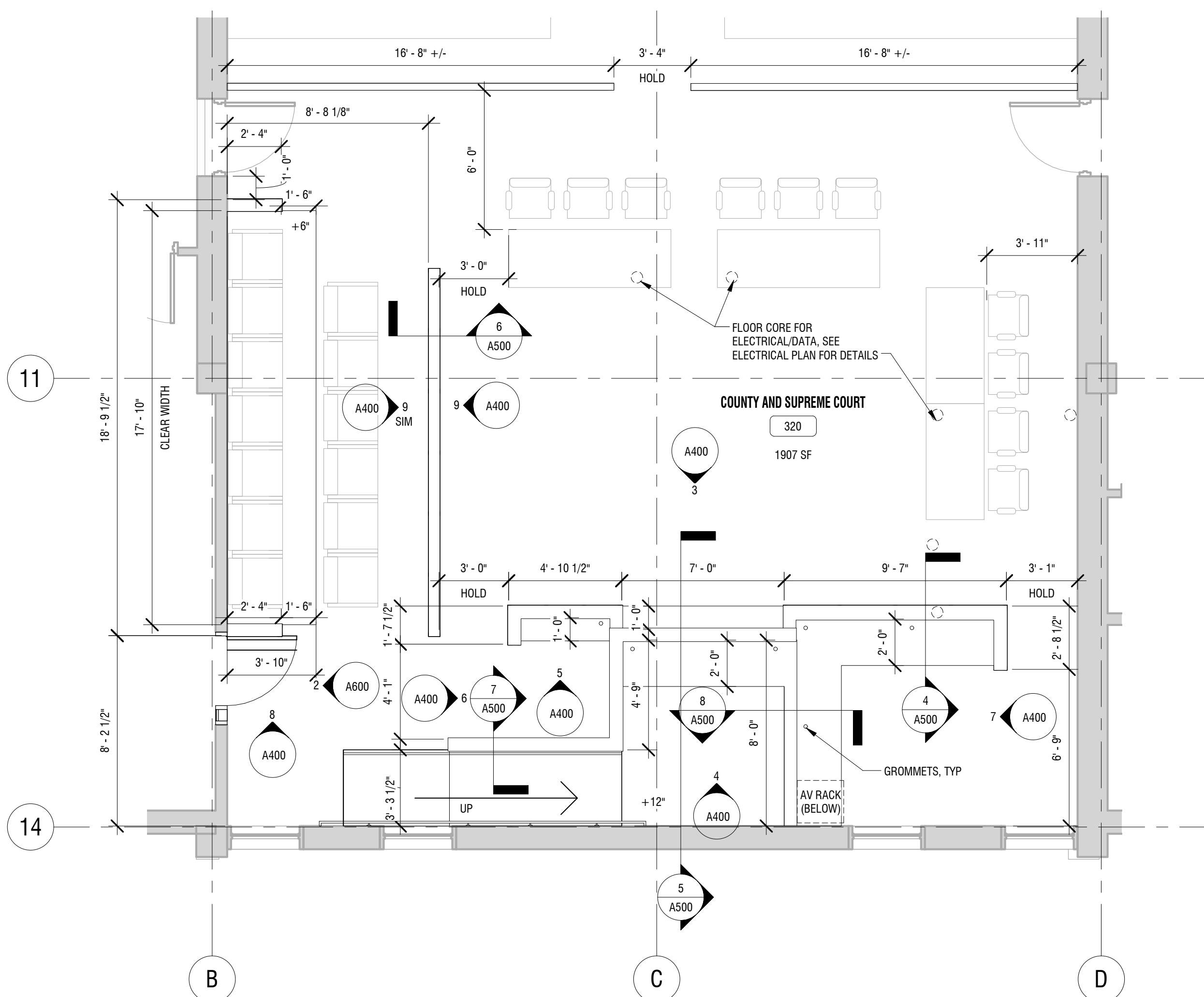


8 JURY - SIDE

A400  $1/4'' = 1'-0''$

9 JURY - FRONT

A400  $1/4" = 1'-0"$



1 THIRD FLOOR ENLARGED PLAN

A400  $1/4'' = 1'-0''$



2 JUDGE'S BENCH AXONOMETRIC - FOR REFERENCE ONLY

A400 N.T.S.



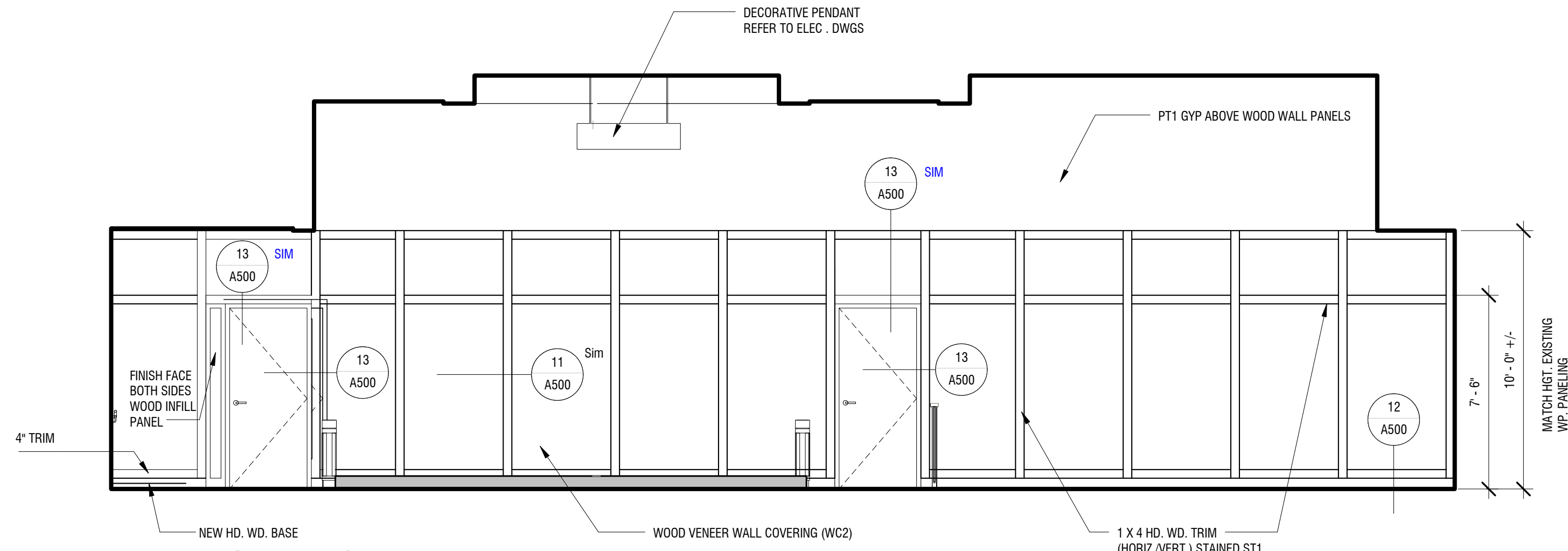
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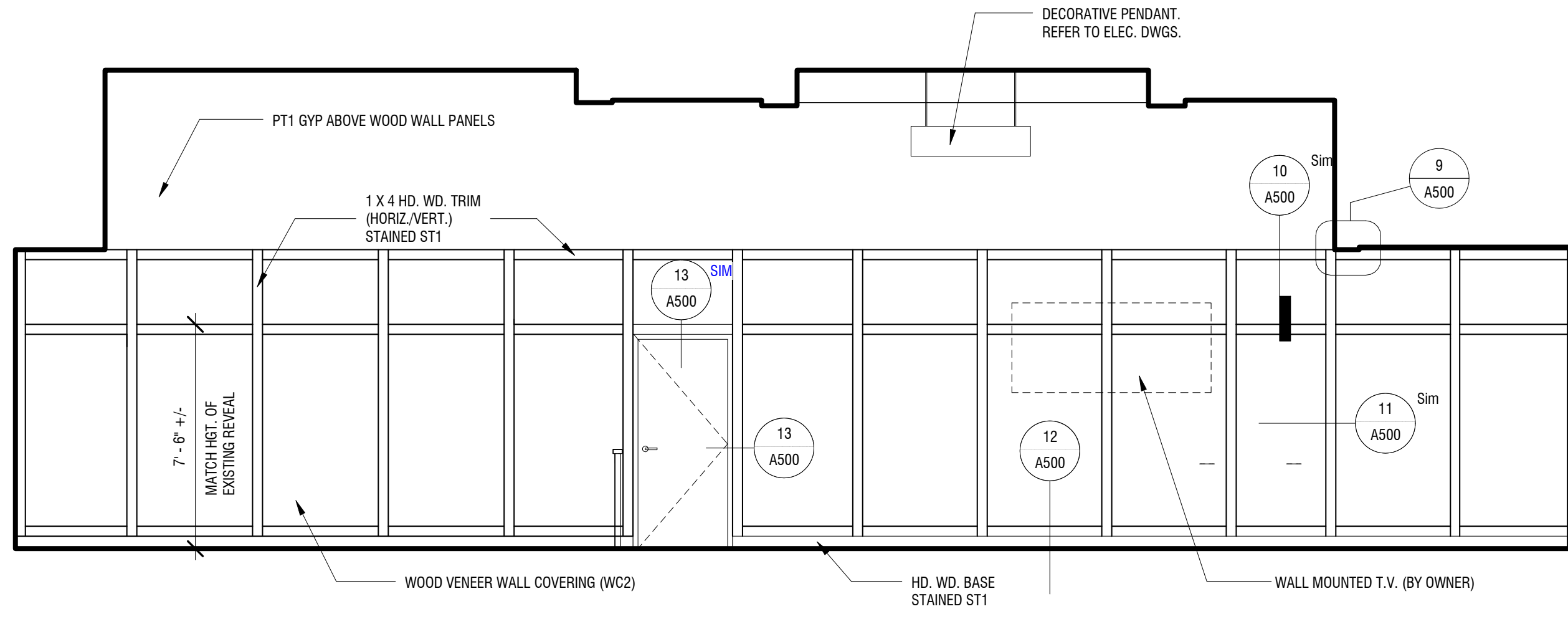
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C

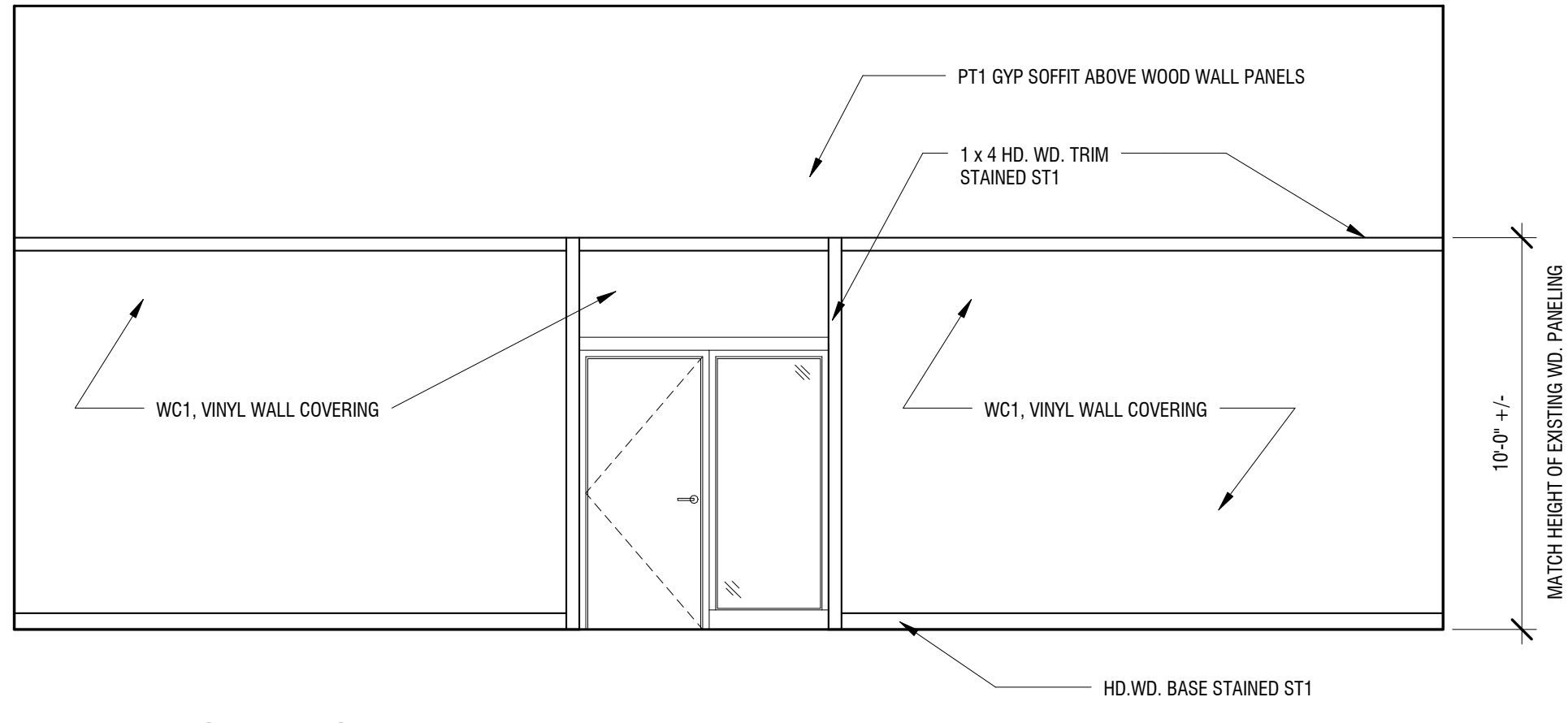
3 WALL ELEVATION - WEST  
1/4" = 1'-0"



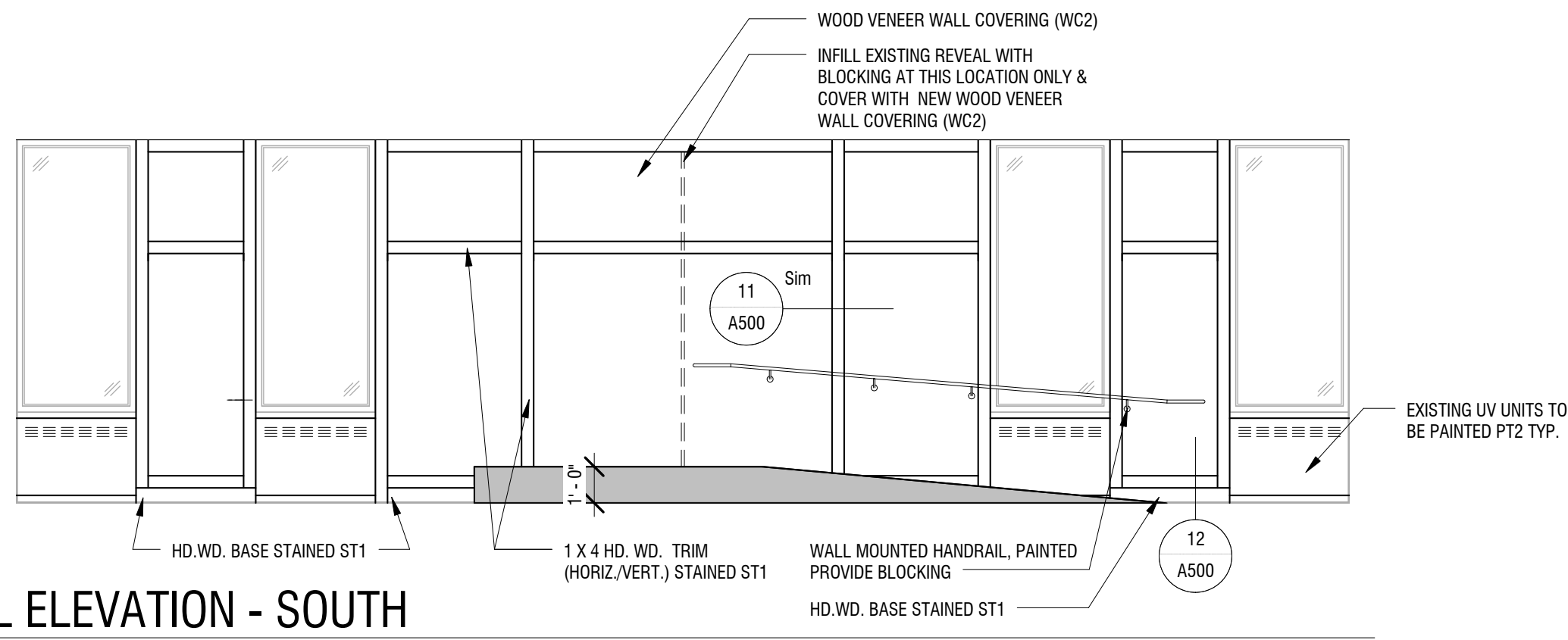
1 WALL ELEVATION - EAST  
1/4" = 1'-0"



4 WALL ELEVATION - NORTH  
1/4" = 1'-0"



2 WALL ELEVATION - SOUTH  
1/4" = 1'-0"



NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER:	2161216
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DRAWN BY:	JMD
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REVIEWED BY:	MK
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ISSUED FOR:	BID DOCUMENTS
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DATE:	9/30/2016
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DRAWING NAME:	
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## INTERIOR ELEVATIONS AND DETAILS

DRAWING NUMBER:

A401

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## CATTARAUGUS COUNTY DEPARTMENT OF PUBLIC WORKS

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

## CATTARAUGUS COUNTY COURT ROOM RENOVATIONS

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

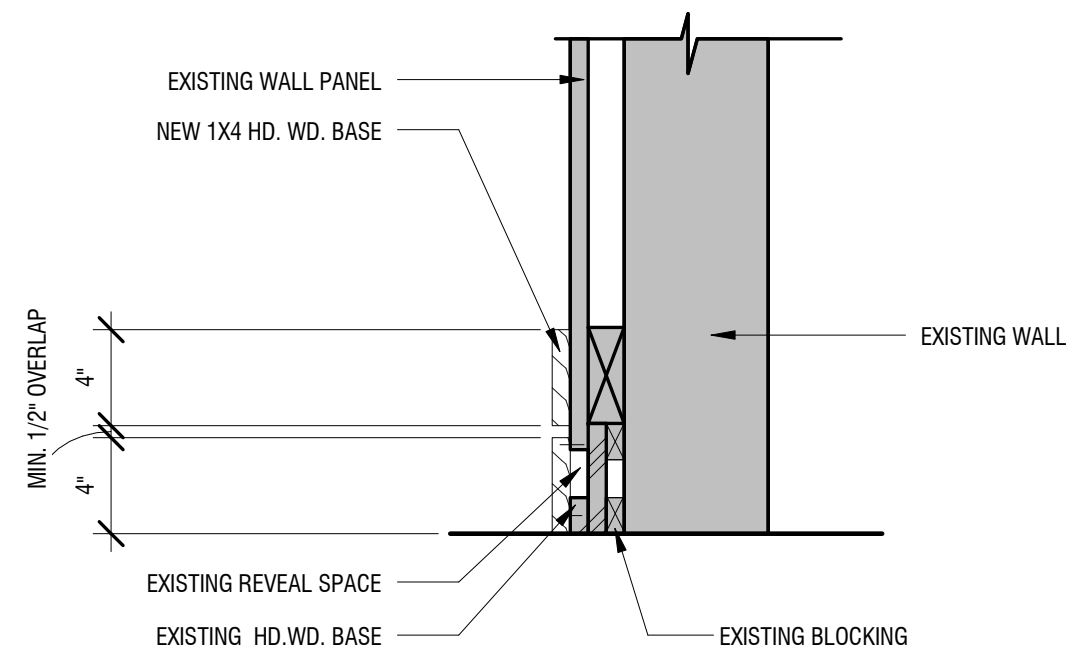
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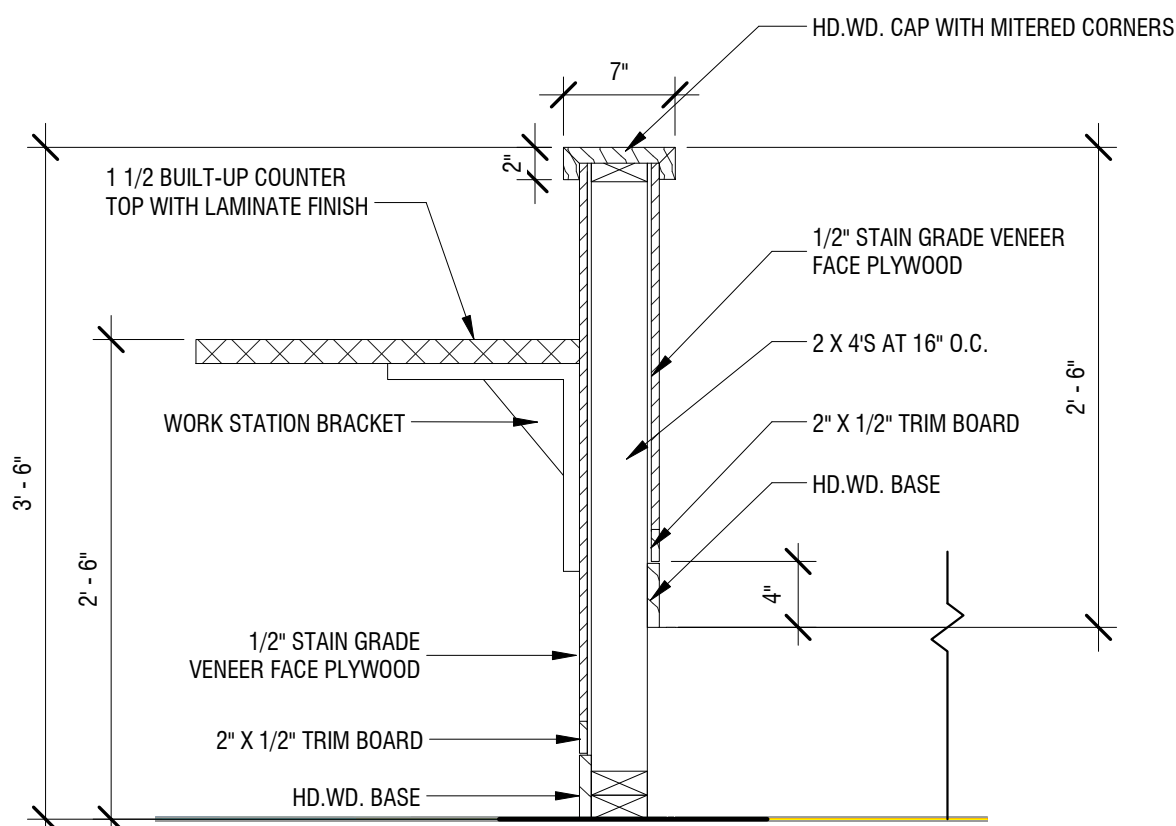
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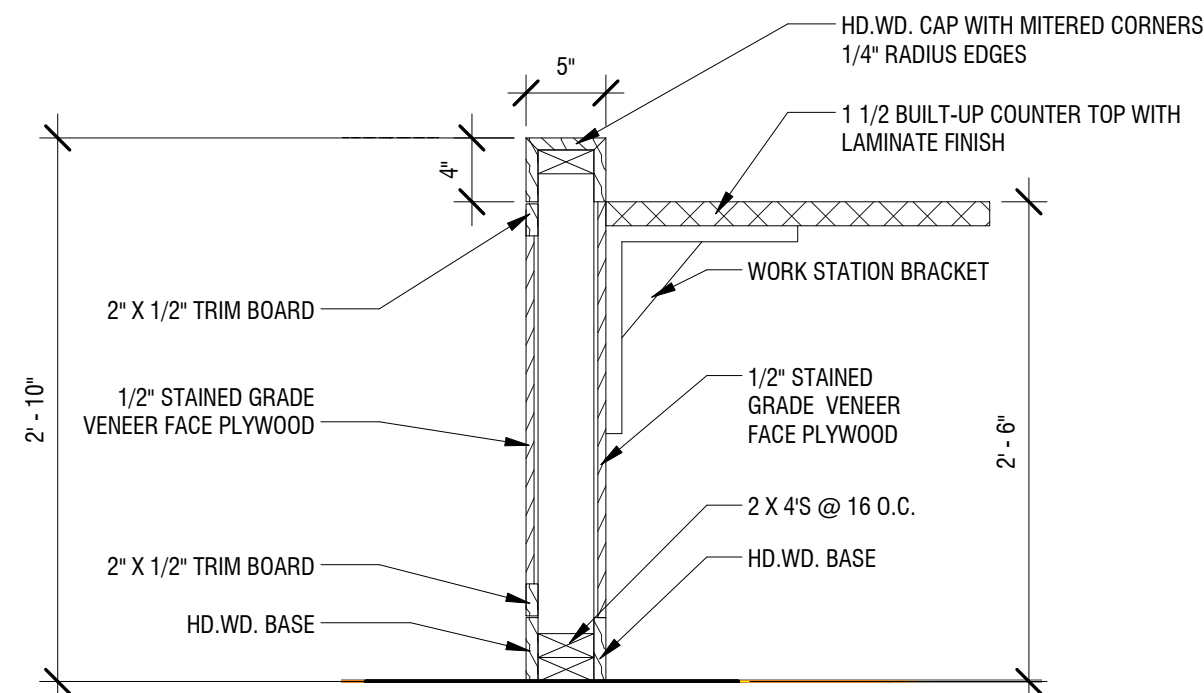
12  
A500  
DETAIL AT WALL BASE  
1 1/2" = 1'-0"



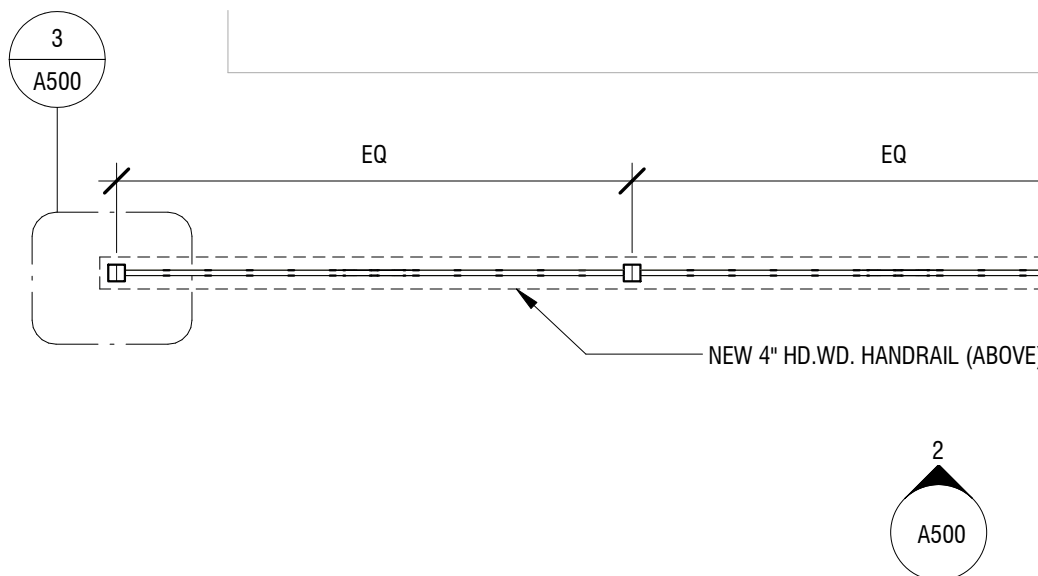
8  
A500  
DETAIL AT JUDGES PASS THRU  
1" = 1'-0"



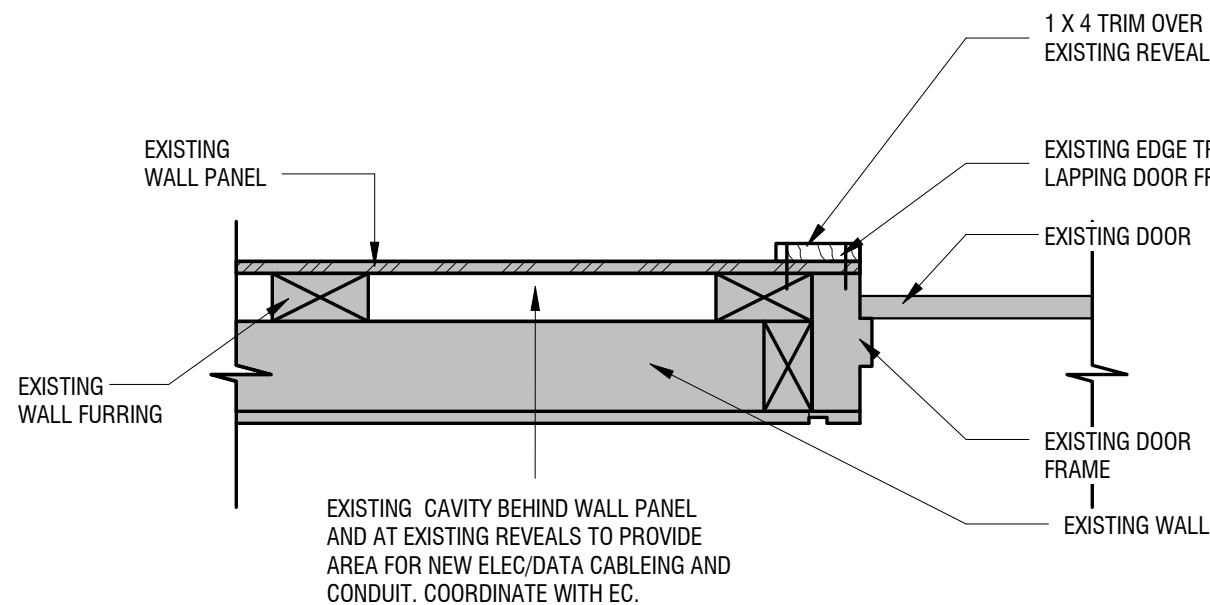
4  
A500  
TYPICAL DETAIL AT CLERKS BENCH  
1" = 1'-0"



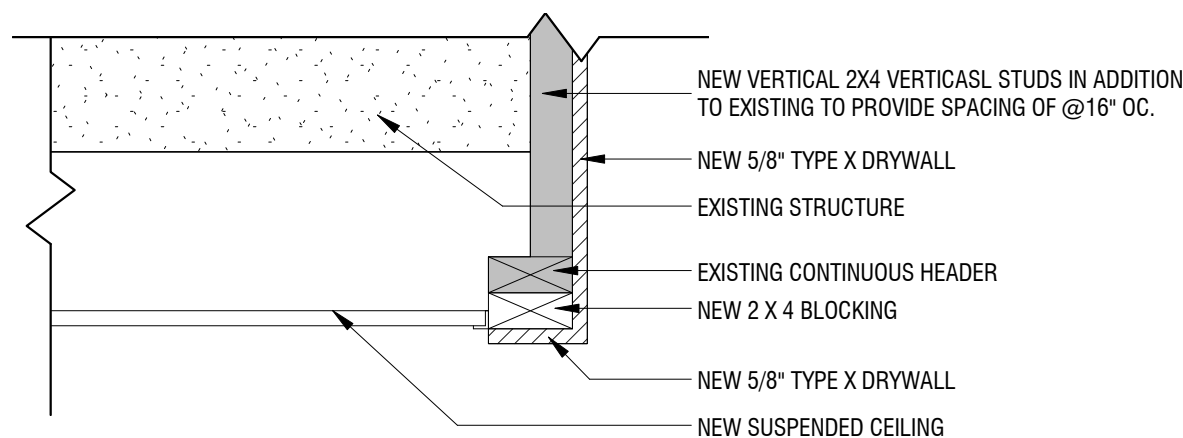
1  
A500  
SPECTATOR RAIL  
1/2" = 1'-0"



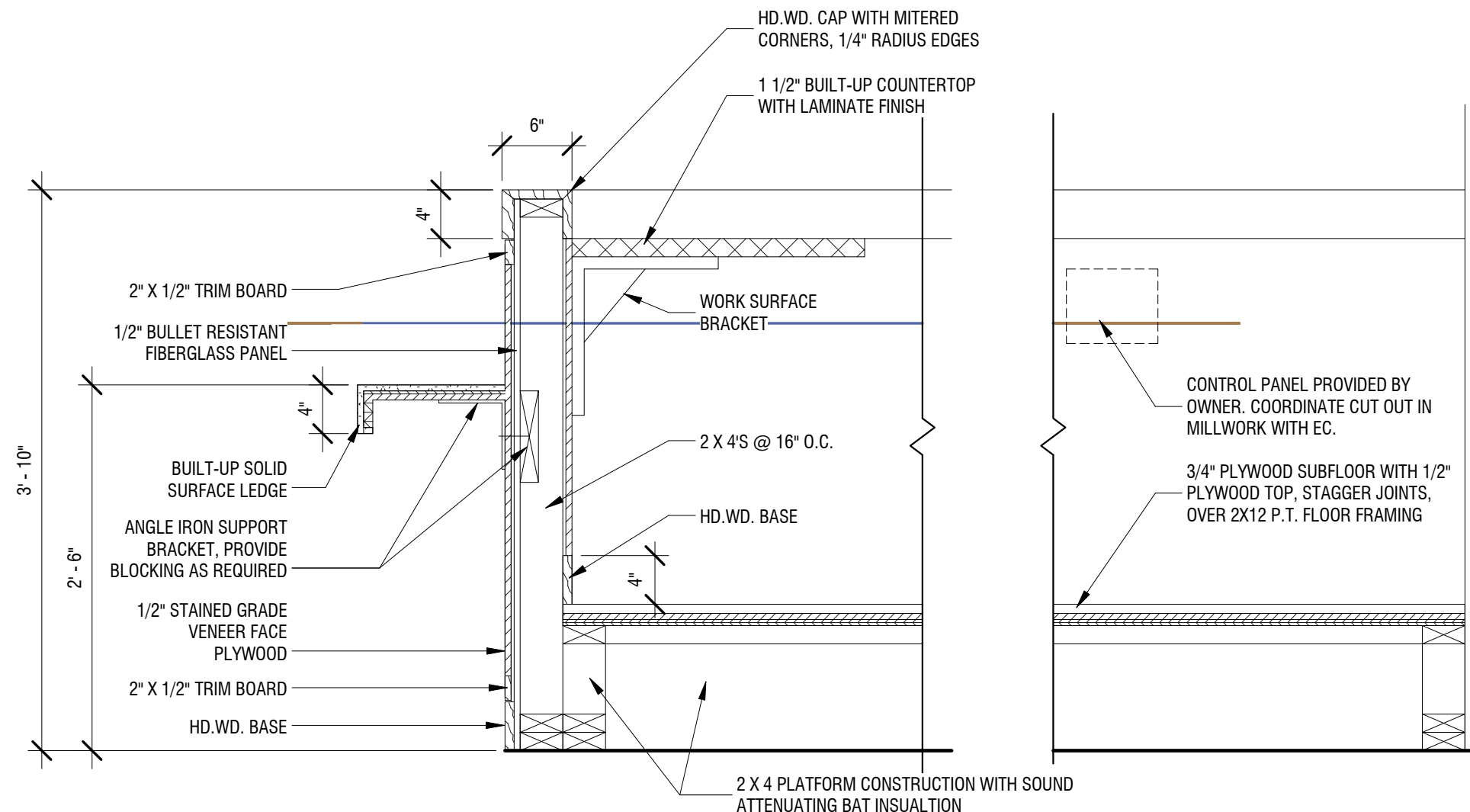
13  
A500  
DETAIL AT EXISTING DOOR LOCATIONS  
1 1/2" = 1'-0"



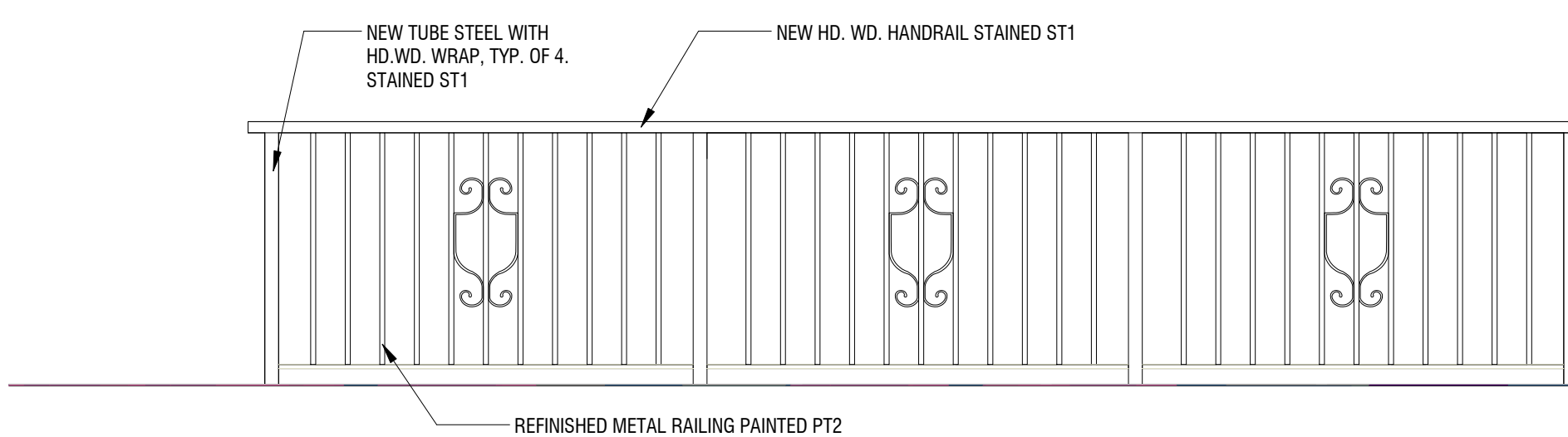
9  
A500  
DETAIL AT EXISTING SOFFIT OVER JUDGES BENCH  
1 1/2" = 1'-0"



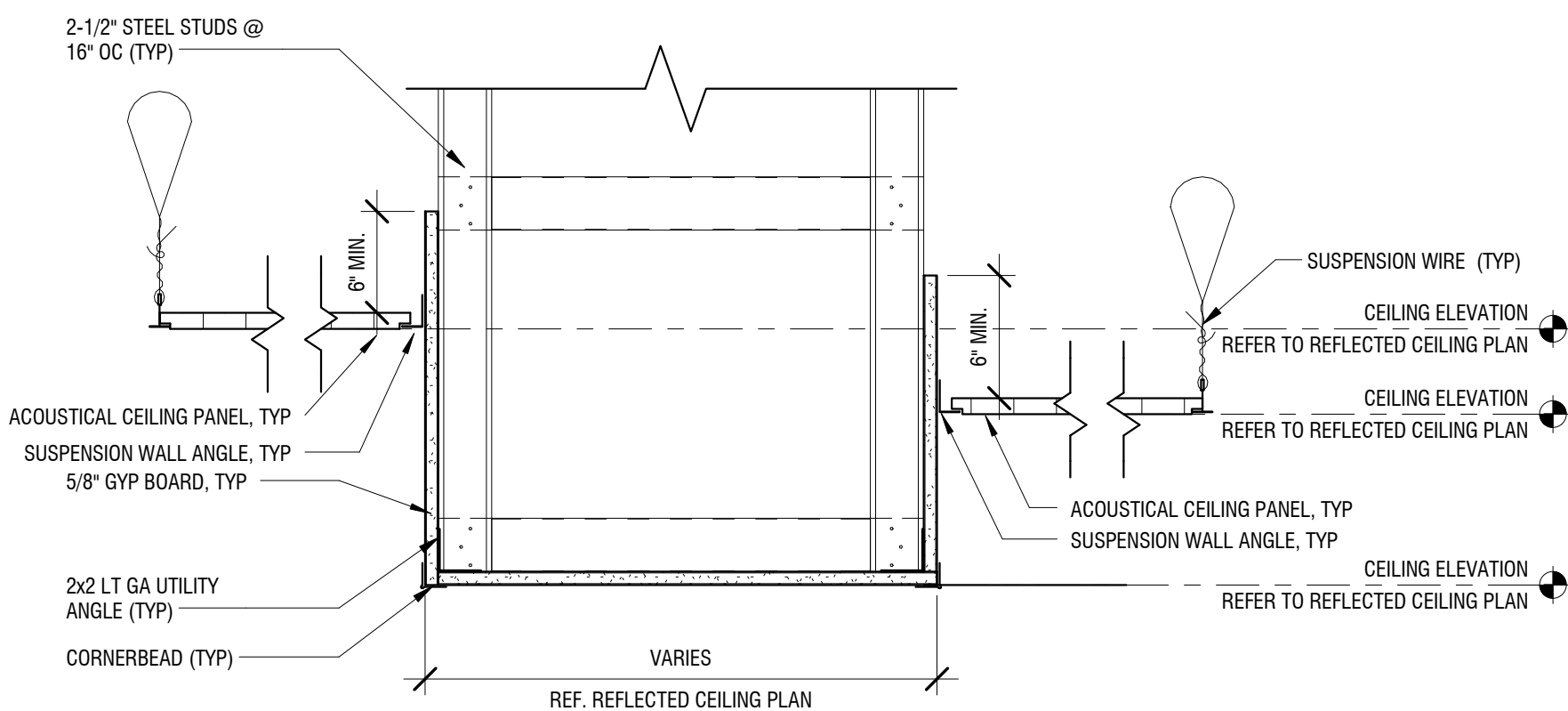
5  
A500  
DETAIL AT RAISED PLATFORM / RAMP AREAS  
1" = 1'-0"



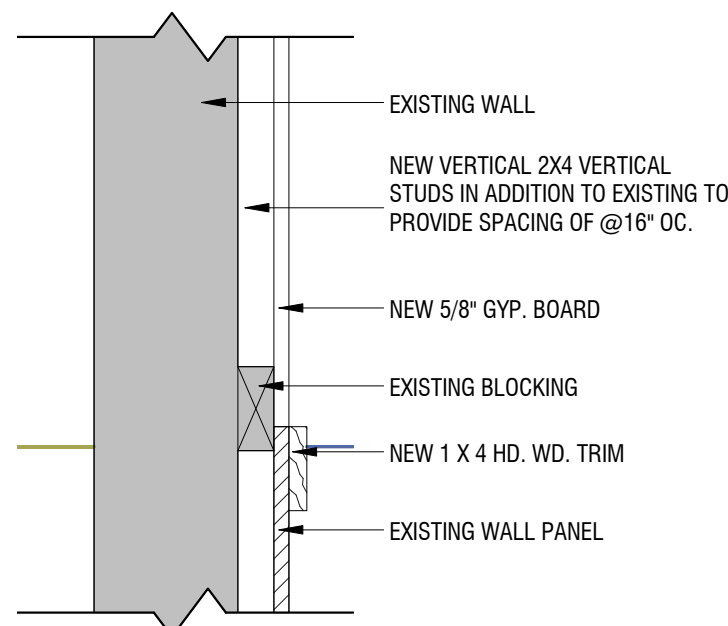
2  
A500  
SPECTATOR RAIL ELEVATION  
1/2" = 1'-0"



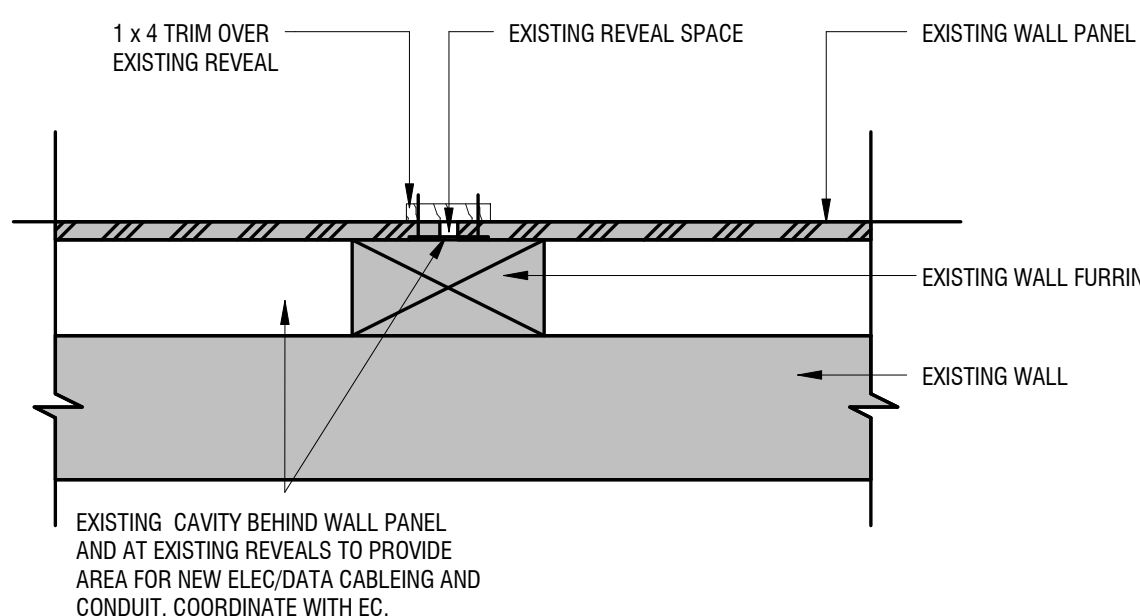
14  
A500  
TYP. CEILING DETAIL @ BULKHEAD  
1 1/2" = 1'-0"



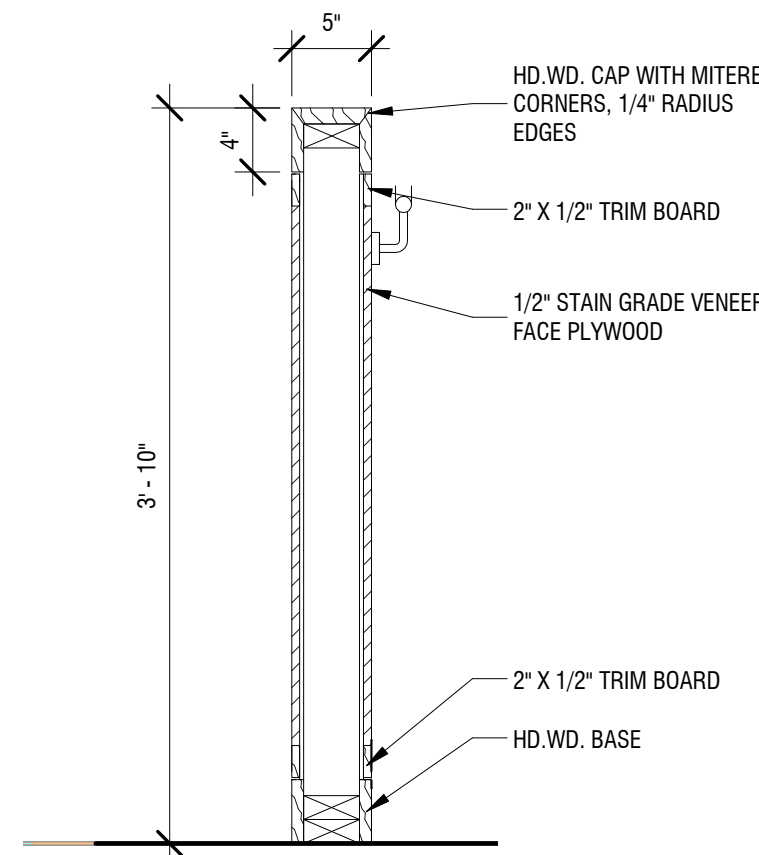
10  
A500  
DETAIL AT NEW FURRING ABOVE EXISTING WALL PANELS  
1 1/2" = 1'-0"



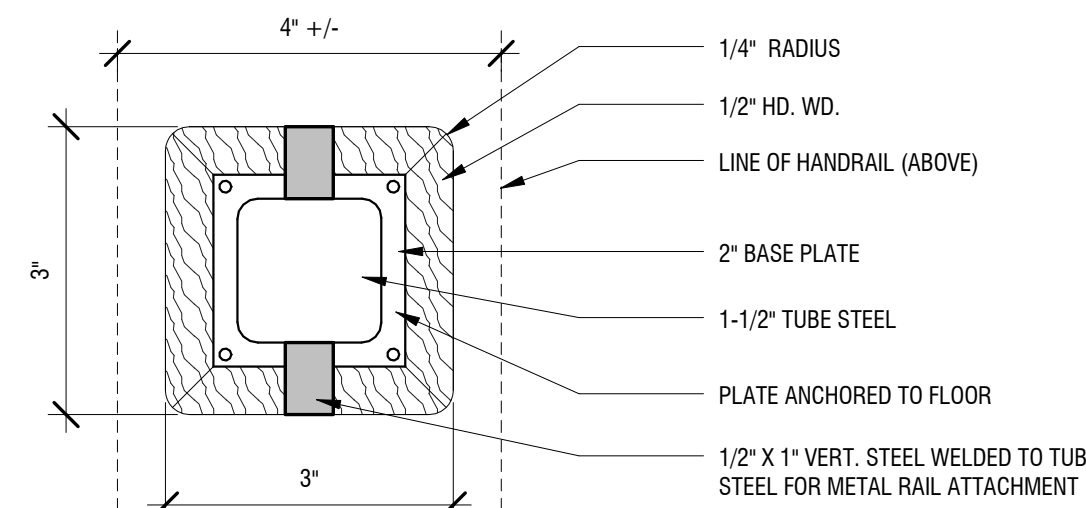
11  
A500  
DETAIL AT EXISTING WALL PANEL REVEAL  
1 1/2" = 1'-0"



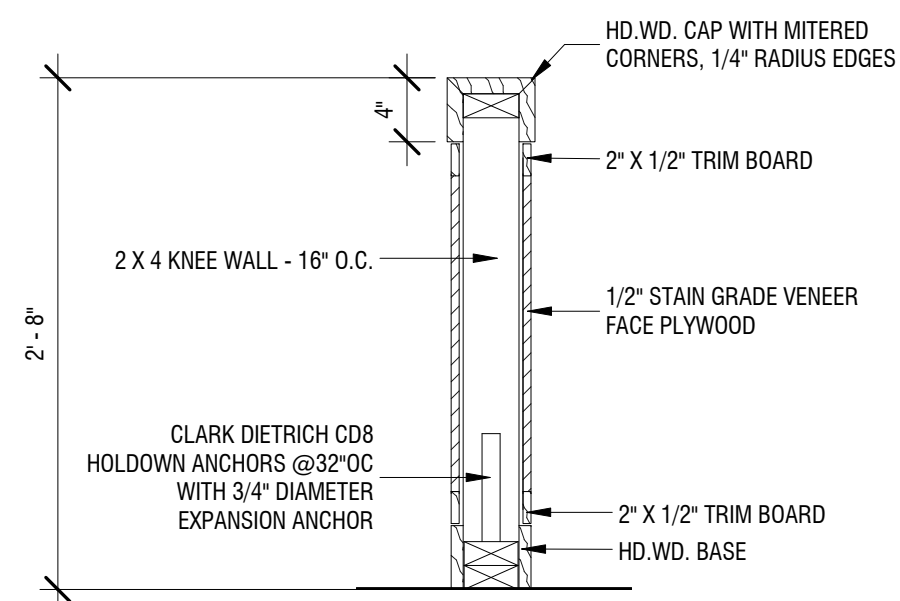
7  
A500  
DETAIL AT RAMP HALF WALL  
1" = 1'-0"



3  
A500  
DETAIL AT RAILING SUPPORT  
6" = 1'-0"



6  
A500  
DETAIL AT JURY HALF WALL  
1" = 1'-0"



DRAWING NUMBER:

DETAILS

DRAWING NAME:

DATE: 9/30/2016

ISSUED FOR: BID DOCUMENTS

REVIEWED BY: MK

DRAWN BY: JMD

PROJECT NUMBER: 2161216

NO. DATE DESCRIPTION

REVISIONS

CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

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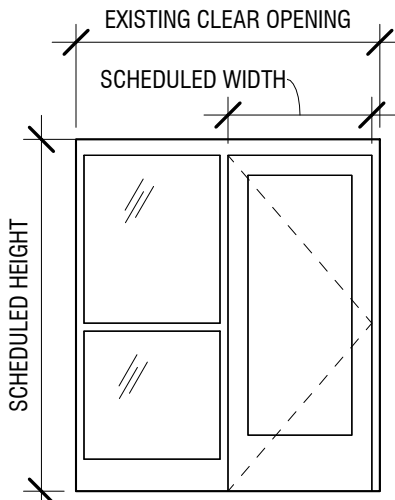
A

B

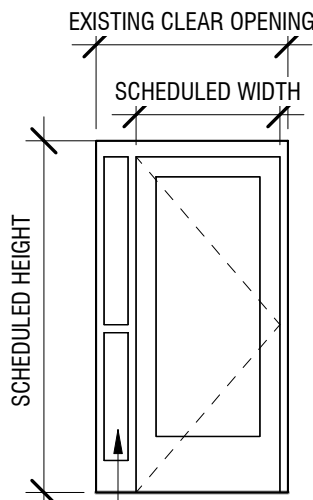
C

DOOR SCHEDULE															
DOOR NO.	DOOR						FRAME					GLAZING	FIRE RATING	HARDWARE SET	COMMENTS
	TYPE	WIDTH	HEIGHT	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL					
320-B	TO MATCH EXISTING	3' - 0"	7' - 0"	WD	ST	WD	WD	ST	3/A600	3/A600 SIM	--	--	--		
320-A	TO MATCH EXISTING	3' - 0"	7' - 0"	WD	ST	WD	WD	ST	3/A600	3/A600 SIM	FG	--	--		

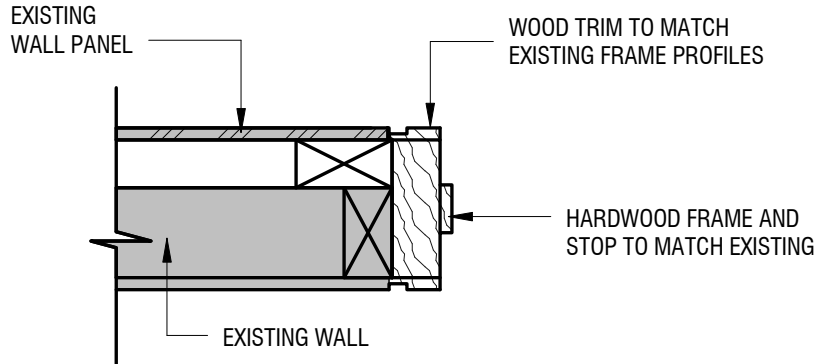
DOOR SCHEDULE ABBREVIATIONS	
WD -	HARDWOOD
F -	FLUSH
ST -	STAINED
FG -	FIRE RATED GLAZING



1 DOOR NO. 320-A  
A600 1/4" = 1'-0"



2 DOOR NO. 320-B  
A600 1/4" = 1'-0"



3 DETAIL AT DOOR HEADER/JAMB  
A600 1 1/2" = 1'-0"

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**CATTARAUGUS COUNTY  
DEPARTMENT OF  
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8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER:	2161216
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DRAWN BY:	JMD
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REVIEWED BY:	MK
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ISSUED FOR:	BID DOCUMENTS
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DATE:	9/30/2016
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DRAWING NAME:

**DOOR SCHEDULE AND  
FRAME DETAILS**

DRAWING NUMBER:

**A600**



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CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO:	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: NCH

REVIEWED BY: SML

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

ELECTRICAL SYMBOLS  
AND SCHEDULES

DRAWING NUMBER:

E001

SYMBOL LIST

LIGHTING

- LUMINAIRE. TYPE INDICATED IN CAPITAL LETTER. LOWER CASE LETTER INDICATES SWITCHING CIRCUIT. REFER TO LUMINAIRE SCHEDULE FOR DESCRIPTION.
- NIGHT-LIGHT LUMINAIRE. CONNECT TO UNSWITCHED LIGHTING CIRCUIT.
- EXIT LIGHT, WALL MOUNT. DIRECTIONAL ARROWS AS INDICATED ON PLANS.
- EXIT LIGHT, CEILING MOUNT. DIRECTIONAL ARROWS AS INDICATED ON PLANS.
- SWITCH, TOGGLE, 20 AMP, 120 VAC, SINGLE CIRCUIT. a - INDICATES SWITCHING DESIGNATION.
- SWITCH, THREE WAY.
- SWITCH, FOUR WAY.
- SWITCH, OCCUPANCY SENSING TYPE, SINGLE CIRCUIT. WATT STOPPER #WS-120 OR EQUAL.
- SWITCH, OCCUPANCY SENSING TYPE, TWO CIRCUIT.
- SWITCH, SLIDE DIMMER TYPE. RATING AS REQUIRED, FOR LED LIGHTING COORDINATE WITH LUMINAIRE DRIVER.
- OCCUPANCY SENSOR, CEILING MOUNTED. PROVIDE POWER PACKS AS REQUIRED.
- WALL MOUNTED EMERGENCY LIGHT. CONNECT TO NEAREST UNSWITCHED LIGHTING CIRCUIT.

ABBREVIATIONS

- DISCONNECT AND REMOVE EXISTING DEVICE AND ASSOCIATED ELECTRICAL MATERIALS.
- ETR INDICATES EXISTING TO REMAIN
- ER INDICATES REMOVE EXISTING DEVICE AND REPLACE AS SCHEDULED
- A.F.F. ABOVE FINISHED FLOOR

POWER

- DUPLEX RECEPTACLE, 2P, 3W, 20AMP, 120VAC. TV - INDICATES TELEVISION/MONITOR OUTLET AT 7'-0" A.F.F. +xx" INDICATES HEIGHT OF RECEPTACLE ABOVE FINISHED FLOOR. IR - INDICATES IR TRANSMITTER RECEPTACLE. LOCATE ON WALL AT 9'-0" A.F.F.
- QUADPLEX RECEPTACLE; 2P, 3W, 20 AMP, 120 VAC, GFCI
- 6" FLOOR POKE-THRU WITH RECESSED DEVICES. DEVICES INDICATED ON PLANS. DESIGN BASE: WIREMOLD EVOLUTION GAT OR EQUAL.
- JUNCTION BOX
- CONNECTION TO MOTOR LOAD. SEE EQUIPMENT CONNECTION SCHEDULE FOR MORE INFORMATION.
- HOME RUN TO PANEL. CIRCUIT NUMBER INDICATED.
- PANELBOARD DESIGNATION.
- BRANCH CIRCUIT PANELBOARD.

PHONE/DATA/COMMUNICATION

- DATA OUTLET. PROVIDE 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE. PROVIDE (2) CAT 6 DROPS TO EACH BOX UNLESS OTHERWISE INDICATED.
- CLOCK, WALL MOUNTED.
- DATA OUTLET, 18" AFF UNLESS OTHERWISE NOTED. PROVIDE CAT6 CABLE FOR ALL HOME-RUNS. xD - INDICATES NUMBER OF JACKS/HOME RUNS TO JURY DELIB. RACK. xAV- INDICATES NUMBER OF JACKS/HOME RUNS TO COURT-ROOM AV RACK OUTLET. TV - INDICATES 2 JACKS WITH HOME RUNS TO COURT-ROOM AV RACK OUTLET. INSTALL AT 72" A.F.F.

FIRE ALARM

- HEAT DETECTOR, ADDRESSABLE.
- SMOKE DETECTOR, ADDRESSABLE. - (X) INDICATES HARSH AREA DETECTOR.
- FIRE ALARM STROBE UNIT, WALL MOUNTED. - STROBE CANDELLA INDICATED.
- COMBINATION FIRE ALARM SPEAKER / STROBE UNIT. - STROBE CANDELLA INDICATED.
- FIRE ALARM PULL STATION, ADDRESSABLE.
- FIRE ALARM CONTROL PANEL.

A/V SYSTEM

- MICROPHONE JACK. PROVIDE SHIELDED MICROPHONE CABLE FROM JACK LOCATION TO AV RACK.
- WALL MOUNTED CCTV CAMERA LOCATION. PROVIDE RG6 / #18/2 SIAMESE CABLE FROM CAMERA TO AV RACK LOCATION. INSTALL MOUNT FURNISHED BY OWNER AT 9' WITH PIGTAIL FOR CAMERA CONNECTION. PROVIDE SINGLE GANG BOX WITH WALLPLATE AT CAMERA LOCATION AND TERMINATE RG6 WITH MALE BNC CONNECTORS AT EACH END.
- SPEAKER, CEILING MOUNTED, 92 dB SENSITIVITY, 90° CONICAL COVERAGE, 180W. DESIGN BASE: JBL CONTROL 18 C/T. PROVIDE 16/2 SPEAKER WIRE FROM AV RACK TO SPEAKERS. WIRE SPEAKERS IN SERIES PARALLEL FOR A 4 OHM LOAD.
- IR ASSISTED LISTENING TRANSMITTER, CABLING AND DEVICES WILL BE FURNISHED BY OWNER. INSTALL AND TERMINATE CABLING WITH MALE BNC CONNECTORS AND INSTALL TRANSMITTER MOUNTING BRACKETS AT 9' A.F.F. IN LOCATIONS INDICATED.

LUMINAIRE SCHEDULE

TYPE	SOURCE	DESIGN BASE	DESCRIPTION
A	LED	METALUX #22EN-LD2-34-UNV-L835-CD-1	2X2 LED TROFFER
EM	LED	SURE-LITES #SEL-50-SD	WALL MOUNTED EMERGENCY LIGHT WITH NICd BATTERY AND 2 LED HEADS. INSTALL ABOVE PANELING AT 10'-0" A.F.F.
EX	LED	SURE-LITES #CX71-SD	ALUMINUM EXIT WITH BRUSHED ALUMINUM SINGLE FACE, AND SELF DIAGNOSTICS
P	LED	G-LIGHTING CUSTOM PENDANT #P-18803	36" ROUNDDECORATIVE LED DRUM PENDANT. PROVIDE WITH 15,160 SOURCE LUMENS, 3500K COLOR TEMPERATURE.

ELECTRICAL DEMO GENERAL-NOTES

- DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. WIRING & RACEWAYS ARE NOT SHOWN FOR BREVITY. THE ELECTRICAL CONTRACTOR SHALL REMOVE, RELOCATE, OR REROUTE ADDITIONAL ITEMS NOT INDICATED BUT NECESSARY FOR PROJECT RENOVATIONS.
- ALL WIRE, CONDUIT, HANGERS, IDENTIFICATION AND OTHER MISCELLANEOUS ELECTRICAL MATERIALS ASSOCIATED WITH ITEMS INDICATED FOR REMOVAL SHALL BE REMOVED BACK TO THEIR SOURCE EXCEPT WHERE THEY WILL BE RE-USED IN NEW CONSTRUCTION.
- CHECK THE CONDITION OF ALL ITEMS EXISTING TO REMAIN OR BEING SAVED FROM DEMO. ALL DAMAGES ARE THE RESPONSIBILITY OF THE ASSOCIATED CONTRACTOR TO RECTIFY AND/OR REPLACE IN KIND.

ELECTRICAL DEMO KEY-NOTES

- 1 DISCONNECT AND REMOVE RECEPTACLE AND FACEPLATE. LEAVE BOX, AND WIRING FOR INSTALLATION OF NEW RECEPTACLE AND FACEPLATE

ELECTRICAL GENERAL-NOTES

1. CONCEAL ALL WIRING IN WALLS, PLATFORMS AND MILLWORK. MC CABLING MAY BE RUN THROUGH MILL WORK AND IN CHANNELS OF WALL PANELING.
2. ALL CIRCUITS INDICATED ARE ARE EXISTING IN THIS SPACE. TIE INTO EXISTING CIRCUITS ABOVE CEILING AND ROUTE POWER TO DEVICES.

ELECTRICAL KEY-NOTES

- 1 EXISTING RECEPTACLE LOCATION. REPLACE DEVICE AND COVER TO MATCH NEW RECEPTABLES.
- 2 RECESS RECEPTACLE IN THE SIDE OF THE JURY PLATFORM.
- 3 INSTALL RECEPTACLE IN MILLWORK AT 18" A.F.F. COORDINATE INSTALLATION WITH MILLWORK SUPPLIER.
- 4 FEED TV FROM ABOVE SECOND FLOOR CEILING AND CONCEAL WIRING IN GROOVE BETWEEN WALL PANELING.

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**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: NCH

REVIEWED BY: SML

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

**THIRD FLOOR  
DEMOLITION AND  
ELECTRICAL PLAN**

DRAWING NUMBER:

**E101**

C

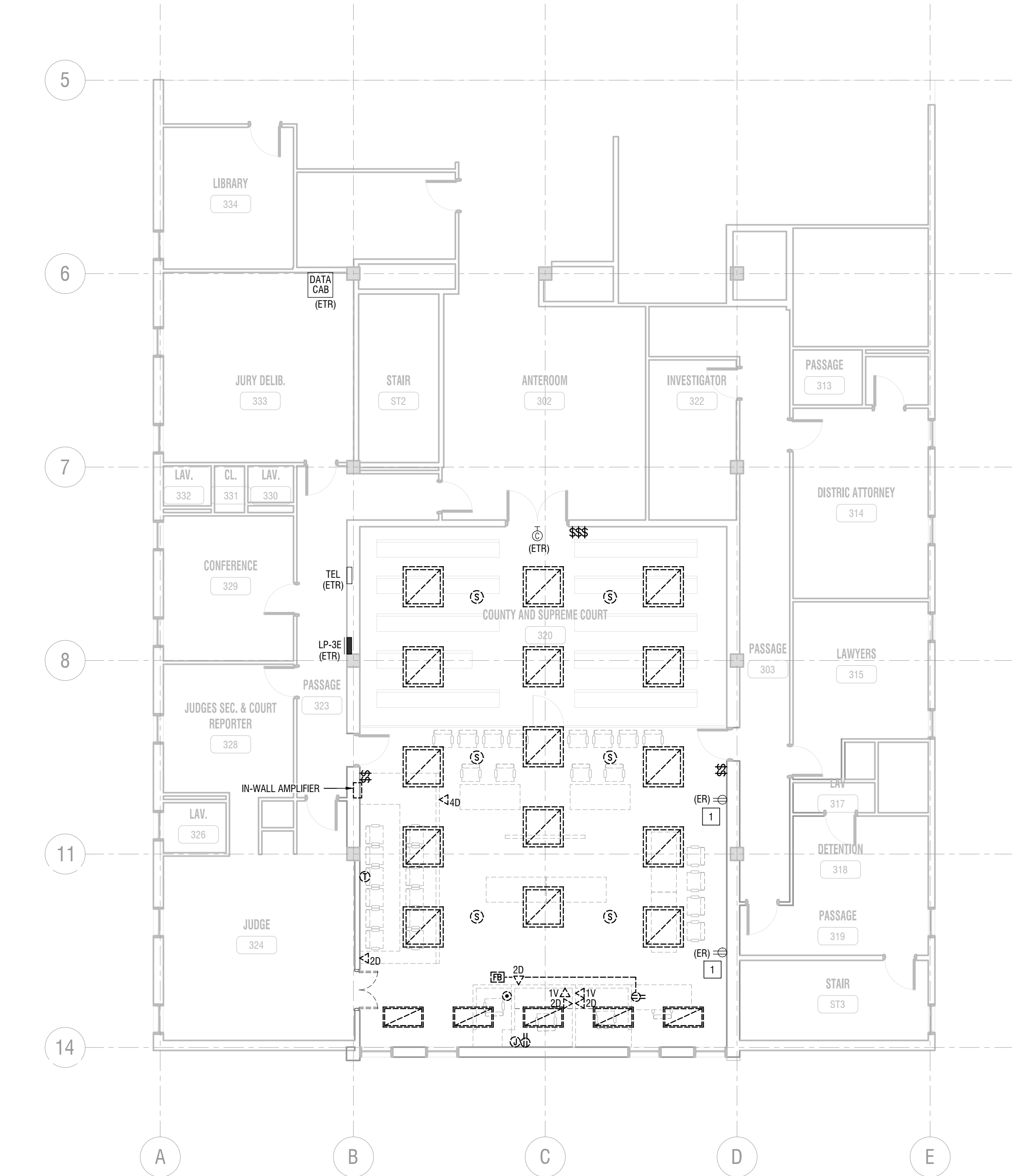
B

A

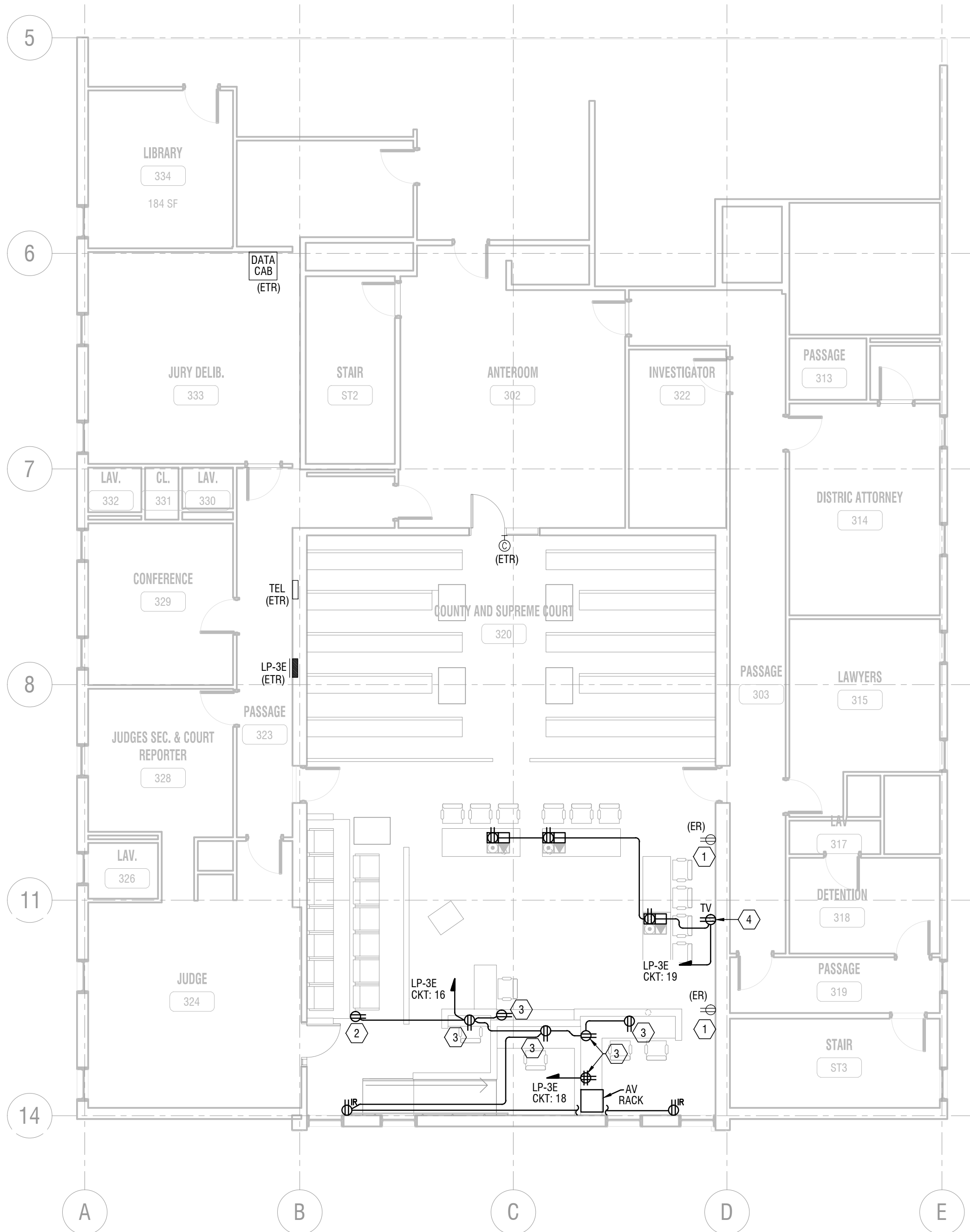
C

B

A



1  
E101 1/8" = 1'-0"



1  
E101 1/8" = 1'-0"

**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO:	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: NCH

REVIEWED BY: SML

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

**SECOND FLOOR  
LIGHTING DEMOLITION  
AND LIGHTING PLAN**

DRAWING NUMBER:

**ELECTRICAL DEMO GENERAL-NOTES**

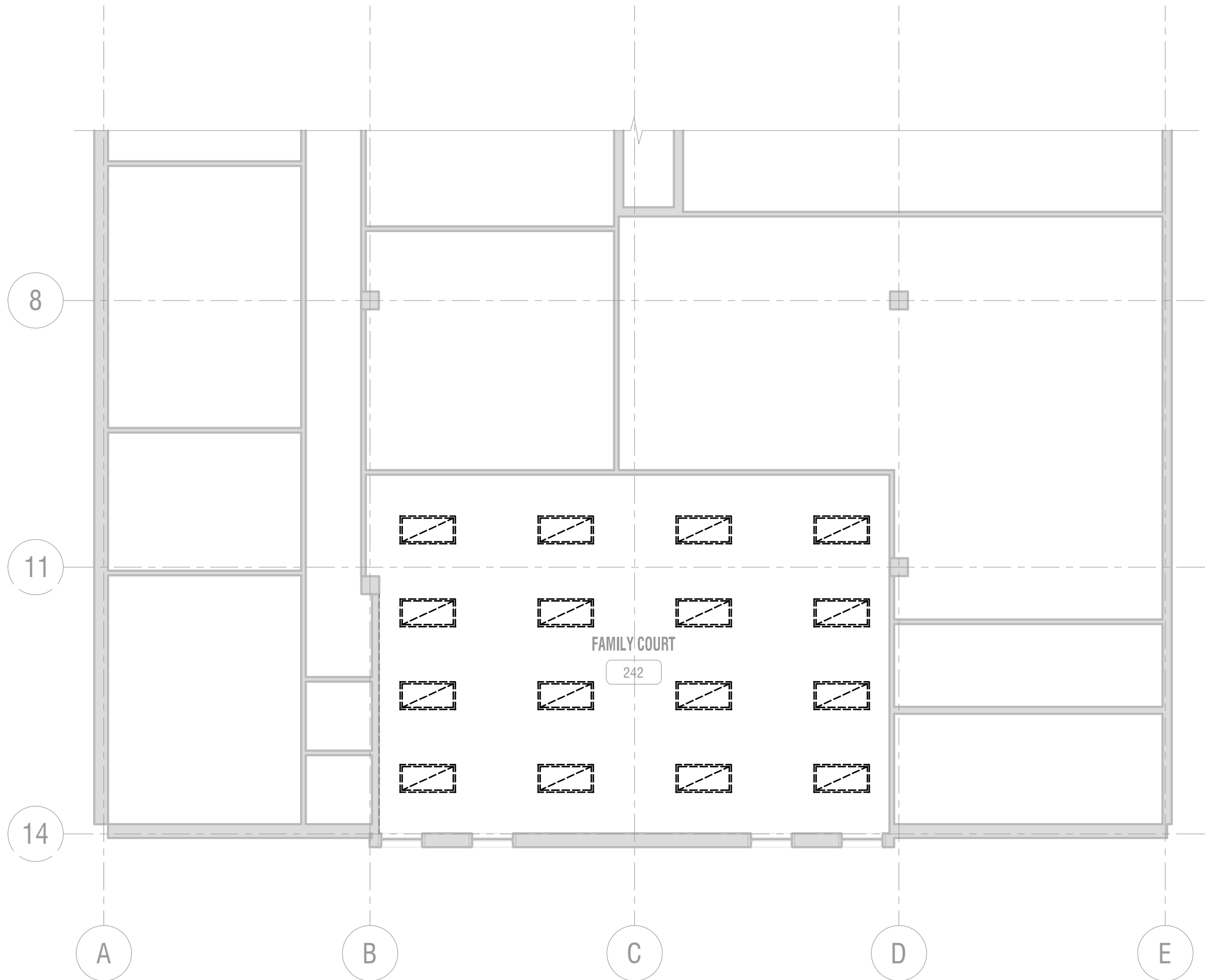
- DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. WIRING & RACEWAYS ARE NOT SHOWN FOR BREVITY. THE ELECTRICAL CONTRACTOR SHALL REMOVE, RELOCATE, OR REROUTE ADDITIONAL ITEMS NOT INDICATED BUT NECESSARY FOR PROJECT RENOVATIONS.
- ALL WIRE, CONDUIT, HANGERS, IDENTIFICATION AND OTHER MISCELLANEOUS ELECTRICAL MATERIALS ASSOCIATED WITH ITEMS INDICATED FOR REMOVAL SHALL BE REMOVED BACK TO THEIR SOURCE EXCEPT WHERE THEY WILL BE RE-USED IN NEW CONSTRUCTION.
- CHECK THE CONDITION OF ALL ITEMS EXISTING TO REMAIN OR BEING SAVED FROM DEMO. ALL DAMAGES ARE THE RESPONSIBILITY OF THE ASSOCIATED CONTRACTOR TO RECTIFY AND/OR REPLACE IN KIND.

**LIGHTING GENERAL-NOTES**

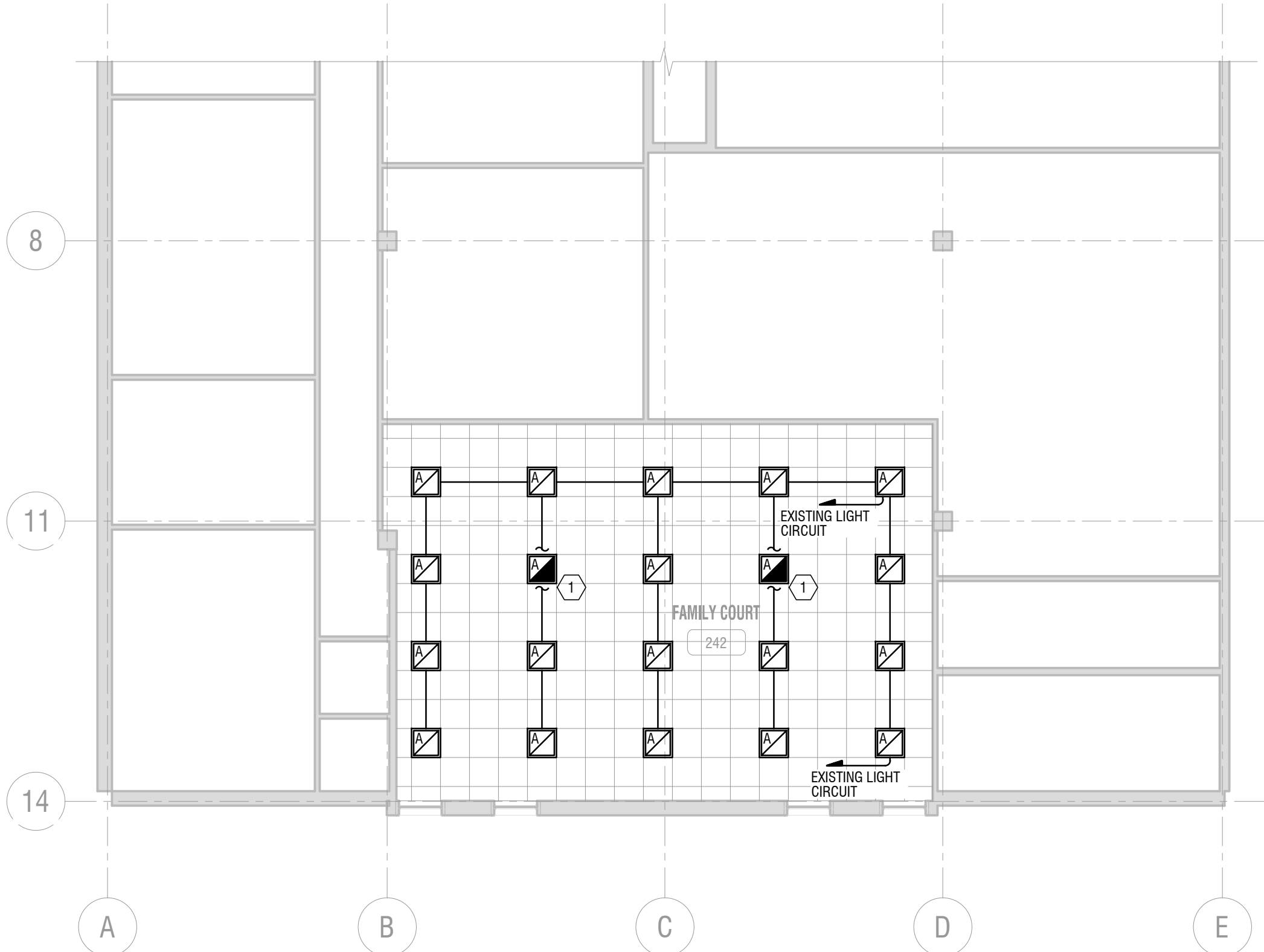
- ALL CIRCUITS INDICATED ARE ARE EXISTING IN THIS SPACE. TIE INTO EXISTING SWITCHED CIRCUITS ABOVE CEILING AND ROUTE POWER TO LIGHTS.

**LIGHTING KEY-NOTES**

- CONNECT NIGHT LIGHTS, EMERGENCY LIGHTS AND EXIT SIGN TO NEAREST UNSWITCHED LIGHTING CIRCUIT.



**1 PARTIAL SECOND FLOOR LIGHTING PLAN - DEMOLITION**  
E200 1/8" = 1'-0"



**1 PARTIAL SECOND FLOOR LIGHTING PLAN**  
E200 1/8" = 1'-0"



4

3

2

1

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8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO:	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: NCH

REVIEWED BY: SML

ISSUED FOR: BID DOCUMENTS

DATE: 9/30/2016

DRAWING NAME:

**THIRD FLOOR  
LIGHTING PLAN**

DRAWING NUMBER:

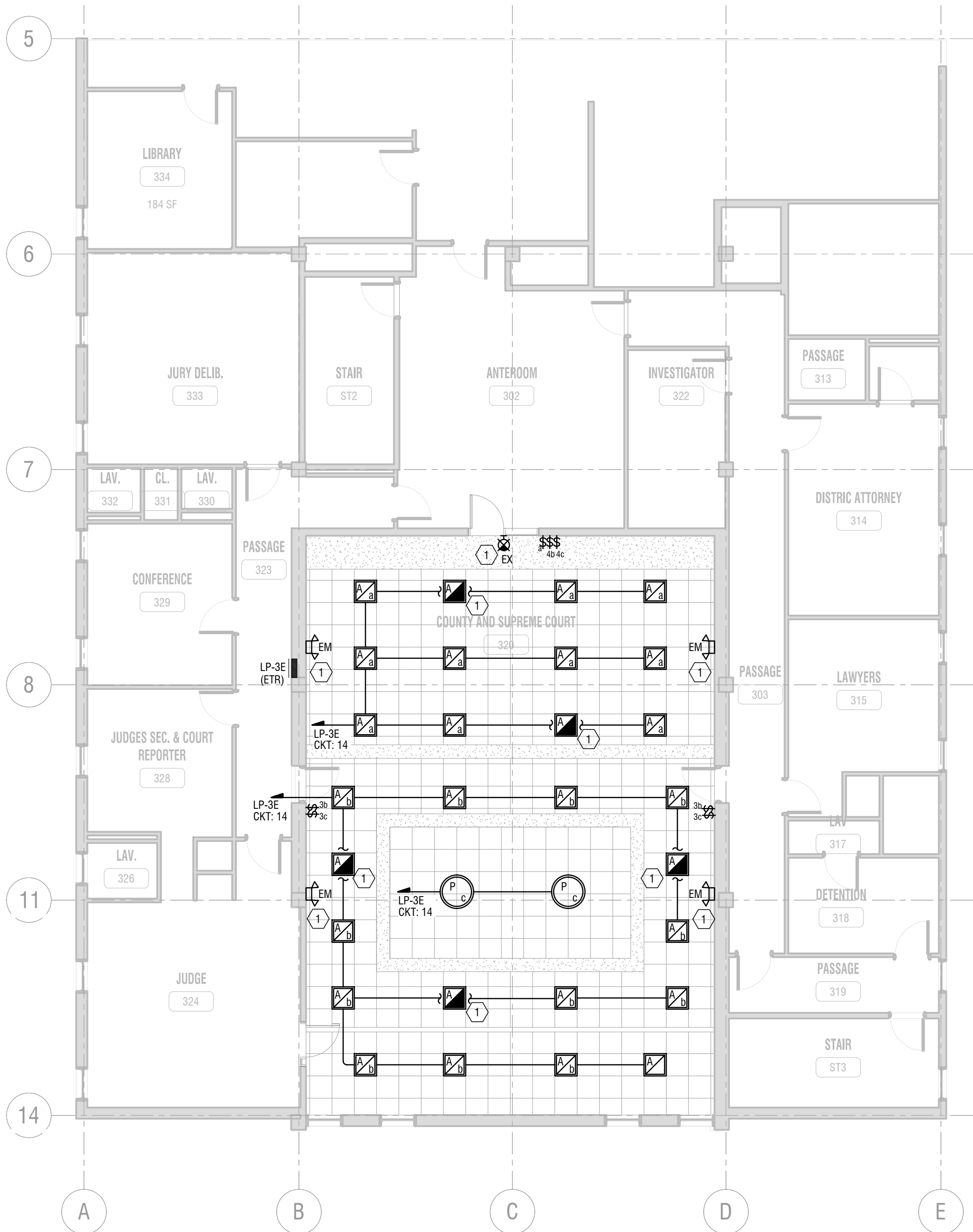
**E201**

**LIGHTING GENERAL-NOTES**

1. ALL CIRCUITS INDICATED ARE ARE EXISTING IN THIS SPACE. TIE INTO EXISTING UNSWITCHED CIRCUITS ABOVE CEILING AND ROUTE POWER TO LIGHTS.

**LIGHTING KEY-NOTES**

1. CONNECT NIGHT LIGHTS, EMERGENCY LIGHTS AND EXIT SIGN TO NEAREST UNSWITCHED LIGHTING CIRCUIT.



1 PARTIAL THIRD FLOOR LIGHTING PLAN  
E201 1/8" = 1'-0"



4

3

2

1

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DRAWING NAME:

**THIRD FLOOR  
SPECIAL SYSTEMS  
PLAN**

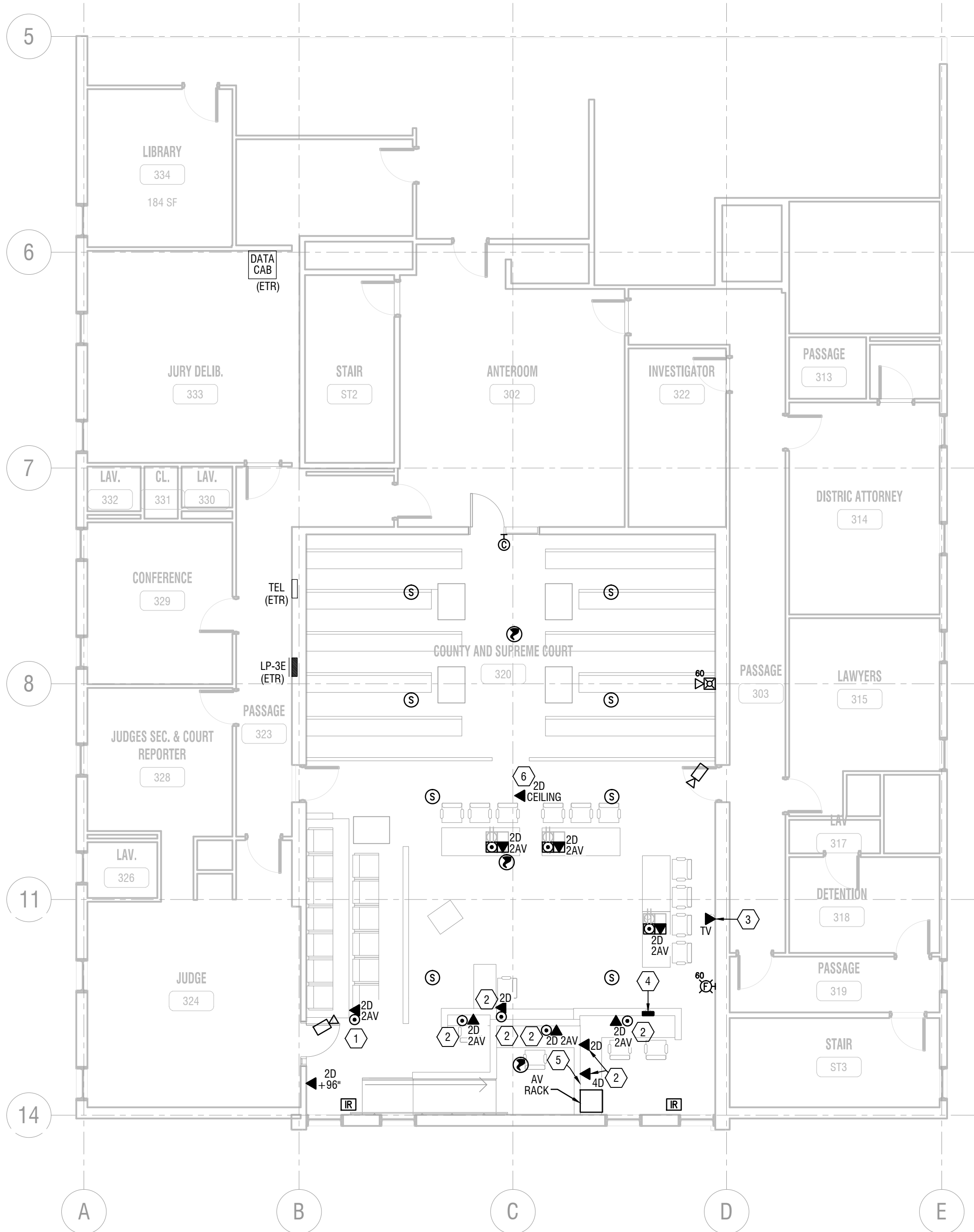
DRAWING NUMBER:

**SPECIAL SYSTEMS GENERAL-NOTES**

1. CONCEAL ALL WIRING IN WALLS, PLATFORMS AND MILLWORK. CABLING MAY BE RUN THROUGH MILL WORK AND IN CHANNELS OF WALL PANELING.
2. THE AV RACK, RACK MOUNTED AV EQUIPMENT, MICROPHONES, DISPLAYS, IR TRASMITTERS AND CAMERAS WILL BE FURNISHED BY THE OFFICE OF COURT ADMINISTRATION (OCA). ALL FINAL CONNECTIONS AT THE AV RACK WILL BE PERFORMED BY OCA.
3. MAINTAIN A MINIMUM OF 12" OF SEPARATION BETWEEN DATA CABLING AND MICROPHONE CABLING EXCEPT AT POKE-THROUGHS AND RISERS.

**SPECIAL SYSTEMS KEY-NOTES**

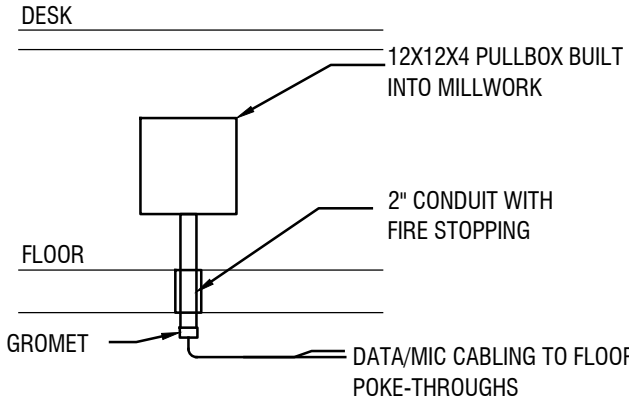
- 1 RECESS DATA AND MICROPHONE OUTLET IN THE SIDE OF THE JURY PLATFORM.
- 2 INSTALL DATA/MICROPHONE OUTLET IN MILLWORK. COORDINATE WITH OWNER AND MILLWORK SUPPLIER.
- 3 FEED TV FROM ABOVE SECOND FLOOR CEILING AND CONCEAL WIRING IN GROOVE BETWEEN WALL PANELING.
- 4 DATA/MIC RISER LOCATION FOR FLOOR POKE-THROUGH. SEE DETAIL 2/E301 FOR MORE INFORMATION
- 5 TERMINATE ALL CAT 6 CABLING FOR THE AV-RACK IN 4 GANG BOX WITH CAT6 JACKS EACH LABELED WITH THEIR SOURCE.
- 6 PROVIDE DATA OUTLET IN CEILING FOR WIFI ACCESS POINT. ACCESS POINT FURNISHED BY OWNER.



**1 PARTIAL THIRD FLOOR SPECIAL SYSTEMS PLAN**  
E301 1/8" = 1'-0"



**2 UNDER-DESK DATA/MIC CABLING RISER**  
E301 1/8" = 1'-0"



MECHANICAL NOTES:

1. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, CODE RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC AGENCY WITH REGULATORY AUTHORITY, BOTH ON AND OFF SITE. IF A DISCREPANCY EXISTS BETWEEN ANY OF THE CONTRACT DOCUMENTS AND ANY LAW, RULE, OR REGULATION, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING.
2. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY EQUIPMENT SUBSTITUTIONS MADE. ANY COSTS ASSOCIATED WITH CHANGES NECESSITATED BY THE CONTRACTOR'S SUBSTITUTION SHALL BE BORNE BY THE CONTRACTOR.
3. RETAIN EXISTING SUPPLY AIRFLOW TO LEGISLATIVE CHAMBERS THROUGHOUT CONSTRUCTION. INFORM OWNER WITH TWO WEEKS NOTICE OF ANY INTERRUPTION OF AIRFLOW TO LEGISLATIVE CHAMBERS DURING CONSTRUCTION.
- 3.1. TEMPORARILY RE-SHEAVE EXISTING AHU(E)-3 SUPPLY FAN TO REDUCE AIRFLOW TO 4,675 CFM (ASSUMING 10% LEAKAGE) TO SUPPLY ONLY LEGISLATIVE CHAMBERS.
- 3.2. BLANK OFF EXISTING SUPPLY AND RETURN AIR OPENINGS TO/FROM COUNTY AND SUPREME COURT ROOM 320 FOR DURATION OF CONSTRUCTION SO AS NOT TO CIRCULATE CONSTRUCTION DUST INTO EXISTING UNIT AHU(E)-3 AND THROUGHOUT BUILDING.
4. INSTALL WORK AS INDICATED ON THE DRAWINGS. VERIFY EXACT POSITION AND ELEVATION OF ALL EXISTING AND NEW WORK AT THE SITE. DO NOT SCALE DIMENSIONS OFF THE DRAWINGS. MAKE NECESSARY CHANGES IN ELEVATION, FITTINGS, OR OFFSETS TO AVOID INTERFERENCES.
5. ALL MATERIAL SHALL BE PROPERLY STORED AS REQUIRED BY THE MANUFACTURER OR COMMONLY ACCEPTED INDUSTRY PRACTICE, UNTIL USED ON THE PROJECT.
6. DIMENSIONS ON DRAWINGS ARE FOR REFERENCE ONLY AND ARE MEANT ONLY TO CONVEY DESIGN INTENT. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MEASUREMENTS BEFORE ORDERING MATERIALS OR PERFORMING ANY WORK. NO EXTRA COMPENSATION OR CHANGE ORDERS WILL BE ISSUED DUE TO DIFFERENCES BETWEEN THE ACTUAL MEASUREMENT AND THE DIMENSIONS ON THE DRAWINGS. CONTRACTOR SHALL LAY OUT ALL EQUIPMENT PRIOR TO FABRICATION OR INSTALLATION TO ASSURE PROPER FIT AND AVOIDANCE OF OBSTRUCTIONS. WORK BETWEEN ALL TRADES SHALL BE THOROUGHLY COORDINATED BEFORE FABRICATION AND INSTALLATION COMMENCES.
7. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE GENERAL WORK AREA CLEAN AND FREE FROM DIRT AND CONSTRUCTION MATERIALS, AND FOR CLEANING THE AREA AT THE END OF EACH DAY. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE EXISTING SITE. ANY AND ALL DAMAGE TO THE EXISTING FACILITY INCLUDING BUT NOT LIMITED TO EXISTING WALLS, CEILINGS, FLOORS, LANDSCAPING, PAVEMENT, SIDEWALKS, ETC., THAT OCCURS DURING THE WORK, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION. IF THE SPECIFIC METHOD OF REPAIR IS IN QUESTION, THE CONTRACTOR IS TO CONFER WITH THE OWNER'S REPRESENTATIVE BEFORE COMMENCING THE REPAIR.
8. THE CONTRACTOR IS TO PROVIDE AS-BUILT, RED-LINE DRAWINGS AT THE COMPLETION OF THE PROJECT. THESE AS-BUILT DRAWINGS SHALL BE KEPT UP TO DATE THROUGHOUT PROGRESSION OF WORK.

REMOVAL NOTES:

- A. HVAC CONTRACTOR IS RESPONSIBLE FOR INFILLING AND PATCHING ALL VACANT PENETRATIONS LEFT FROM THE REMOVAL OF PIPING, DUCTWORK AND AIR INLET/OUTLET DEVICES THROUGH WALLS AND FLOORS. INFILL AND PATCHING OF WALLS AND FLOORS SHALL MATCH EXISTING MATERIALS WITH IDENTICAL FIRE & SMOKE RATING CHARACTERISTICS WHERE APPLICABLE. HVAC CONTRACTOR IS RESPONSIBLE FOR INFILLING AND PATCHING ALL WALL AND FLOOR SURFACES WHERE HVAC WALL MOUNTED DEVICES OR THROUGH FLOOR SERVICES HAVE BEEN REMOVED. INFILL, PATCH AND PAINT WORK TO MATCH EXISTING. COORDINATE ALL INFILL, PATCH AND PAINT WORK WITH THE G.C. CONFIRM ALL EXISTING WALL CHARACTERISTICS WITH THE G.C.
- B. ALL EQUIPMENT SHOWN ON REMOVAL PLANS ARE EXISTING TO REMAIN UNLESS NOTED OR SHOWN OTHERWISE.
- C. IN AREAS WHERE PIPING OR DUCTWORK RUNS ABOVE EXISTING LAY IN CEILING TO REMAIN HVAC CONTRACTOR IS RESPONSIBLE FOR ANY CEILING TILES THAT ARE DAMAGED DURING CONSTRUCTION.
- D. THE ABOVE GENERAL NOTES APPLY TO ALL MECHANICAL CONSTRUCTION DOCUMENTS.

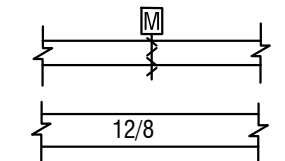
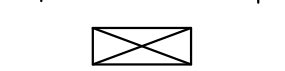
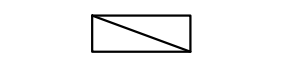

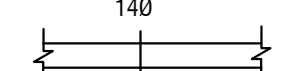

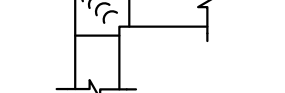
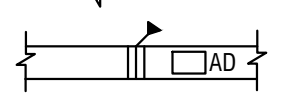

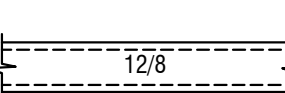

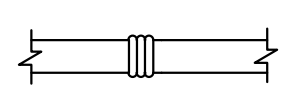



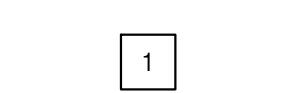
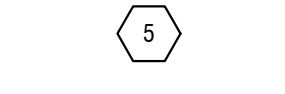
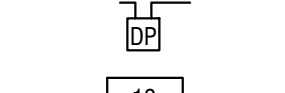
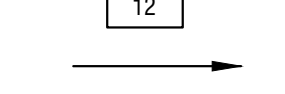
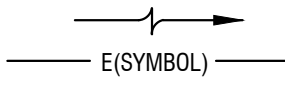
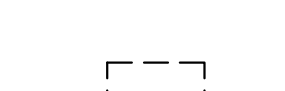

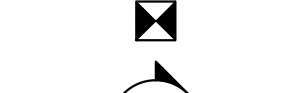
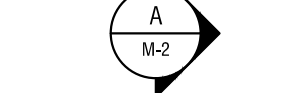
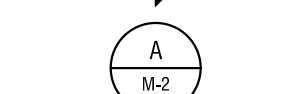


DUCTWORK NOTES:

- E. PROVIDE 45 DEGREE SHO-E-TAP FITTING AND VOLUME DAMPER AT ALL BRANCH DUCT TAKE-OFFS (TOP, SIDE AND BOTTOM) FOR SUPPLY, RETURN AND EXHAUST AIR, UNLESS SHOWN OR NOTED OTHERWISE.
- F. INSULATE DUCTWORK AS SPECIFIED ON DRAWINGS. NOTE THAT DUCT SIZES SHOWN ON DRAWING ARE INSIDE NET CLEAR DIMENSIONS. PROVIDE REQUIRED DUCT TRANSITION WHERE LINED DUCTWORK TRANSITIONS TO UNLINED DUCTWORK.
- G. ALL 90 DEGREE RECTANGULAR ELBOWS AND DUCTWORK TEES SHALL BE HARD MITER WITH FACTORY TURNING VANES.
- H. BALANCING CONTRACTOR TO SET MINIMUM OUTSIDE AIR DAMPER POSITION TO MEET VENTILATION AIR QUANTITIES REQUIRED AS SHOWN ON PLANS.
- I. ALL SUPPORT OF EQUIPMENT, DUCTWORK AND ASSOCIATED DISTRIBUTION SERVICES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF NEW YORK STATE. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE STRUCTURAL STEEL WHERE REQUIRED IN ORDER TO SUPPORT EQUIPMENT, DUCTWORK AND ASSOCIATED DISTRIBUTION SERVICES WHERE THE BUILDING STRUCTURE SPACING IS TOO GREAT TO ALLOW DIRECT SUPPORT. THE DISCIPLINE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMATION OF ALL SUPPORTS.
- J. THE ABOVE GENERAL NOTES APPLY TO ALL HVAC CONSTRUCTION DOCUMENT DRAWINGS.

DIFFUSER/GRILLE SCHEDULE

No.	Neck Size	Face Size	Type	Mat	Mounting	Damper	Remarks	Finish	Manufacturer	Model
A	8"Ø	24"X24"	SUPPLY	ST	LAY-IN	NONE	NONE	W-E	PRICE	SPD
B	10"Ø	24"X24"	SUPPLY	ST	LAY-IN	NONE	NONE	W-E	PRICE	SPD
1	40"X24"	40"X24"	RETURN	ST	HORIZONTAL SOFFT	NONE	1/2" BLADE SPACING 35 DEG. DEFLECTION	W-E	PRICE	535

MECHANICAL SYMBOLS AND ABBREVIATIONS LIST

	MOTOR OPERATED DAMPER	AFF	ABOVE FINISHED FLOOR
	DUCT (FIRST FIGURE, SIDE SHOWN, DIMENSIONS IN INCHES)	AHU	AIR HANDLING UNIT
	DUCT SECTION - RETURN	AL	ALUMINUM
	DUCT SECTION -EXHAUST	AMP	AMPERE (AMP AMPS)
	14" ROUND DUCT	APD	AIR PRESSURE DROP
	VOLUME DAMPER - MANUAL OPERATION	BHP	BRAKE HORSEPOWER
	TURNING VANES	CFM	CUBIC FEET PER MINUTE
	FIRE DAMPER	DEMO	DEMOLITION
	ACCESS DOOR TO BE LOCATED ON MOST ACCESSIBLE SIDE OF DUCT	E	PREFIX FOR EXISTING
	LINED DUCT (DIM. IS INTERNAL)	ESP	EXTERNAL STATIC PRESSURE
	FLEXIBLE DUCT	EXIST	EXISTING
	FLEXIBLE CONNECTION	F	FAHRENHEIT
	SENSOR	FA	FREE AREA
	REGISTER OR GRILLE - TOP NUMBER REPRESENTS TAG, SEE SCHEDULE; BOTTOM NUMBER REPRESENTS CFM.	FLA	FULL LOAD AMPS
	DIFFUSER - LETTER REPRESENTS TAG, SEE SCHEDULE; NUMBER REPRESENTS CFM.	FT	FOOT OR FEET
	DEMOLITION KEY NOTE	GC	GENERAL CONTRACTOR
	KEY NOTE	HP	HORSEPOWER
	DIFFERENTIAL PRESSURE SENSOR	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
	ROOM NUMBER	IN	INCH
	SUPPLY AIR	KW	KILOWATT
	RETURN OR EXHAUST AIR	KWH	KILOWATT HOUR
	EXISTING PIPING	LAT	LEAVING AIR TEMPERATURE
	EQUIPMENT TO BE REMOVED	LBS	POUNDS
	NEW CONNECTION TO EXISTING	MAX	MAXIMUM
	REMOVE TO THIS POINT	MCA	MINIMUM CIRCUIT AMPS.
	BUILDING SECTION	MOC	MAXIMUM OVERCURRENT PROTECTION
	DETAIL NUMBER	NC	NOISE CRITERIA NUMBER
		NO	
		OA	OUTSIDE AIR
		RA	RETURN AIR
		SA	SUPPLY AIR
		SP	STATIC PRESSURE
		SQ	SQUARE
		SQ FT	SQUARE FOOT (FEET)
		ST	STEEL
		T-STAT	THERMOSTAT
		TYP	TYPICAL
		WH	WHITE

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DRAWING NAME:

SYMBOLS, NOTES  
ABBREVIATIONS &  
SCHEDULES

DRAWING NUMBER:

M001



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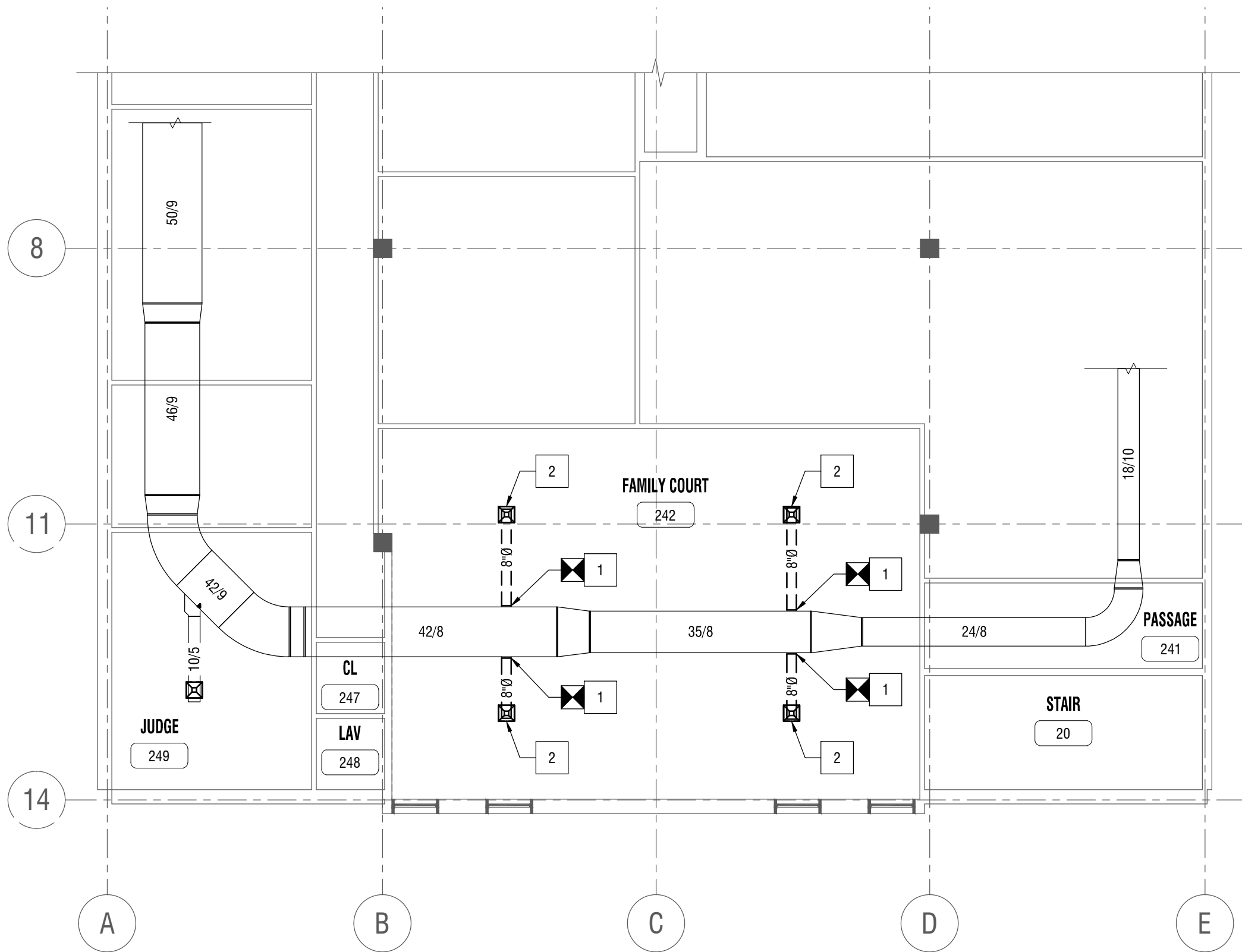
DATE: 9/30/2016

DRAWING NAME:

**MECHANICAL PARTIAL  
SECOND FLOOR  
PLANS**

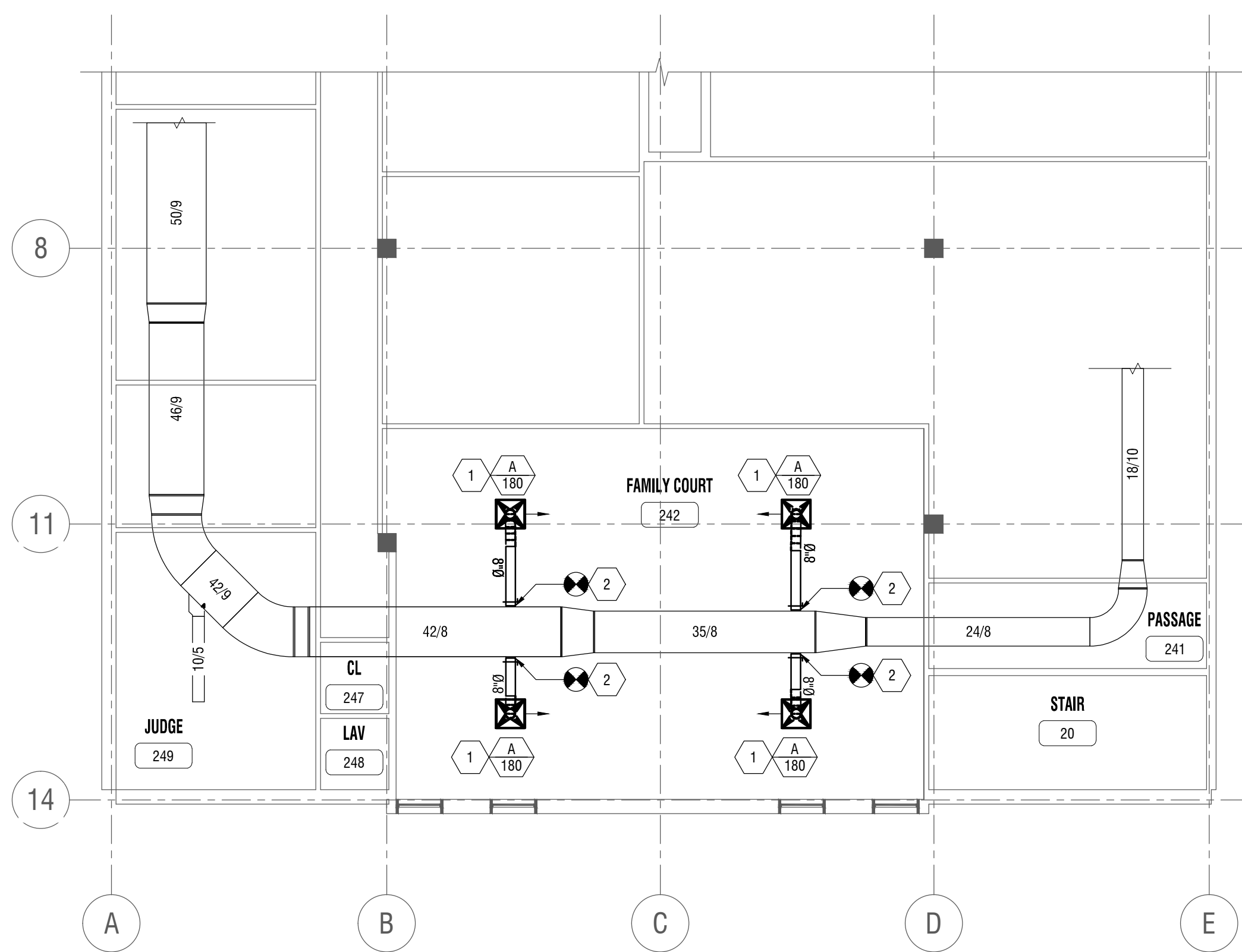
DRAWING NUMBER:

**M100**



**1 PARTIAL SECOND FLOOR MECHANICAL PLAN - DEMOLITION**  
M100 1/8" = 1'-0"

DEMOLITION KEY NOTES:	
1	REMOVE EXISTING SUPPLY DUCTWORK BACK TO LOCATION INDICATED. REMOVE EXISTING SUPPORTS AND ACCESSORIES.
2	REMOVE EXISTING SUPPLY DIFFUSERS. REMOVE EXISTING SUPPORTS AND ACCESSORIES.



**2 PARTIAL SECOND FLOOR MECHANICAL PLAN**  
M100 1/8" = 1'-0"

KEY NOTES:	
1	PROVIDE NEW CEILING DIFFUSER AS SCHEDULED AND SPECIFIED.
2	PROVIDE NEW SUPPLY BRANCH DUCT CONNECTION TO EXISTING WHERE INDICATED ON DRAWING. PROVIDE MANUAL VOLUME DAMPER AS INDICATED AND ADJUST AIRFLOW AS REQUIRED.

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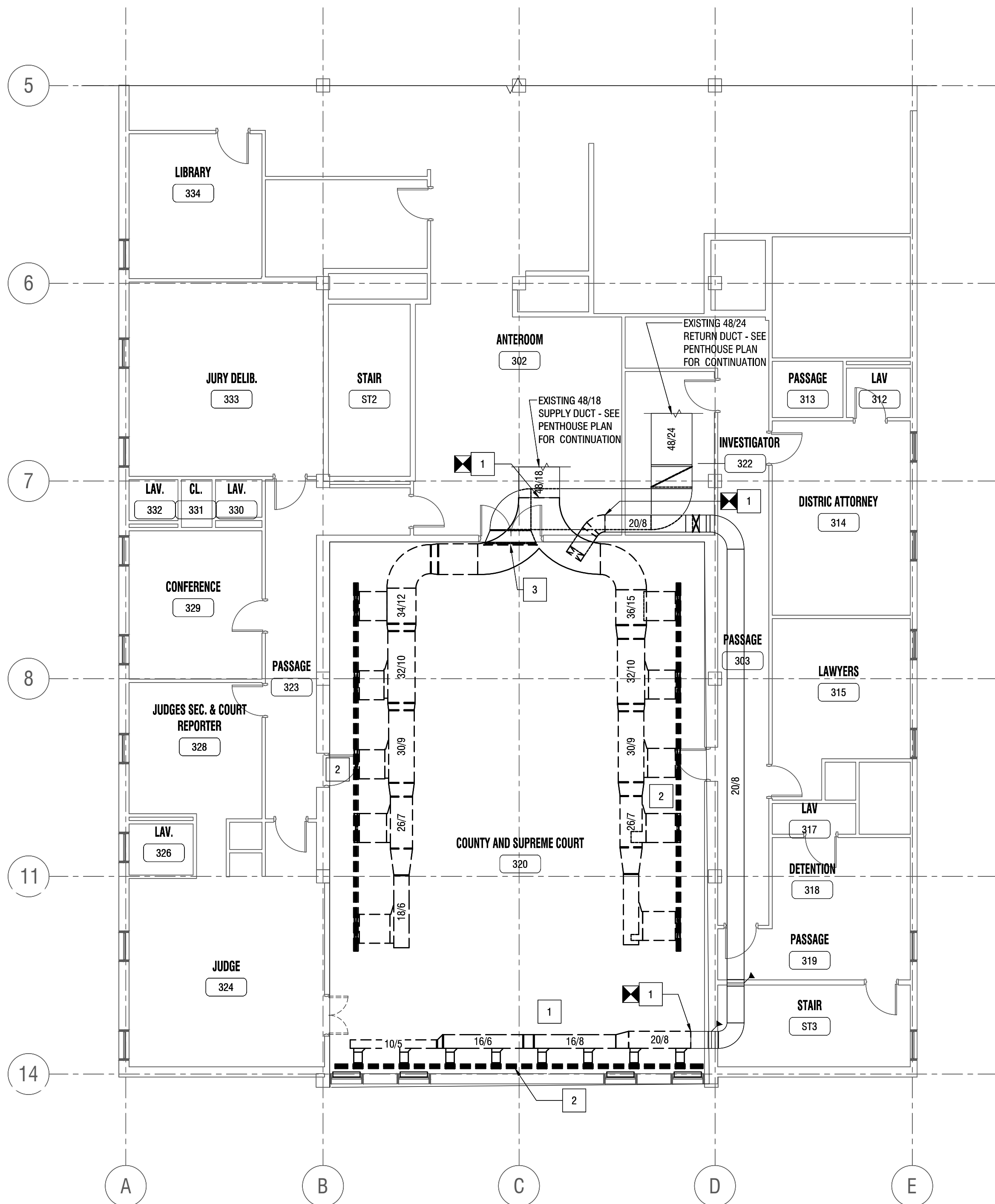
DATE: 9/30/2016

DRAWING NAME:

**MECHANICAL PARTIAL  
THIRD FLOOR PLANS**

DRAWING NUMBER:

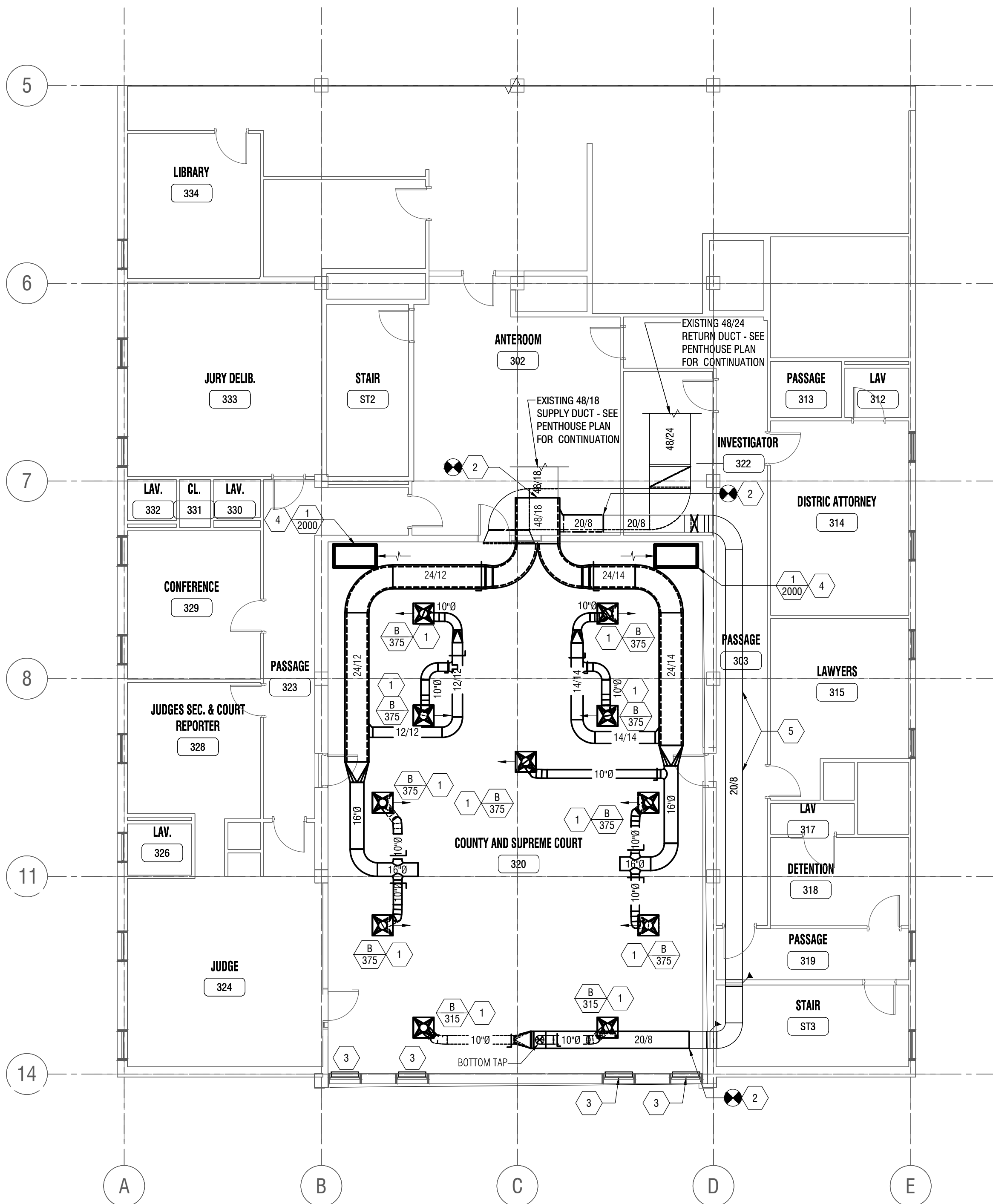
**M200**



**1 PARTIAL THIRD FLOOR MECHANICAL PLAN - DEMOLITION**  
M200 1/8" = 1'-0"

**DEMOLITION KEY NOTES:**

- 1 REMOVE EXISTING SUPPLY DUCTWORK BACK TO LOCATION INDICATED. REMOVE EXISTING SUPPORTS AND ACCESSORIES.
- 2 REMOVE EXISTING SLOT SUPPLY DIFFUSERS. REMOVE EXISTING SUPPORTS, SUPPLY PLENUMS AND ACCESSORIES.
- 3 REMOVE EXISTING RETURN AIR GRILLE AND WOOD SLOT COVER.



**2 PARTIAL THIRD FLOOR MECHANICAL PLAN**  
M200 1/8" = 1'-0"

**KEY NOTES:**

- 1 PROVIDE NEW CEILING DIFFUSER AS SCHEDULED AND SPECIFIED.
- 2 PROVIDE NEW SUPPLY DUCT CONNECTION TO EXISTING WHERE INDICATED ON DRAWING.
- 3 SCRAPE AND PAINT EXISTING CONNECTOR CASING IN PLACE. SHOP PAINT EXISTING ACCESS PANEL. PAINT COLOR TO BE SELECTED BY ARCHITECT. ACCESS PANEL TO REMAIN OPERABLE.
- 4 PROVIDE NEW CEILING RETURN GRILLE AS SCHEDULED AND SPECIFIED.
- 5 CHECK EXISTING SUPPLY DUCTWORK TO REMAIN FOR ANY BLOCKAGES AND CLEAR AS REQUIRED.

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

**CATTARAUGUS COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

8810 ROUTE 242  
LITTLE VALLEY, NY 14755

**CATTARAUGUS COUNTY  
COURT ROOM RENOVATIONS**

3RD FLOOR  
303 COURT STREET  
LITTLE VALLEY, NY 14755

NO.	DATE:	DESCRIPTION:
REVISIONS		

PROJECT NUMBER: 2161216

DRAWN BY: KRV

REVIEWED BY: CGB

ISSUED FOR: BID DOCUMENTS

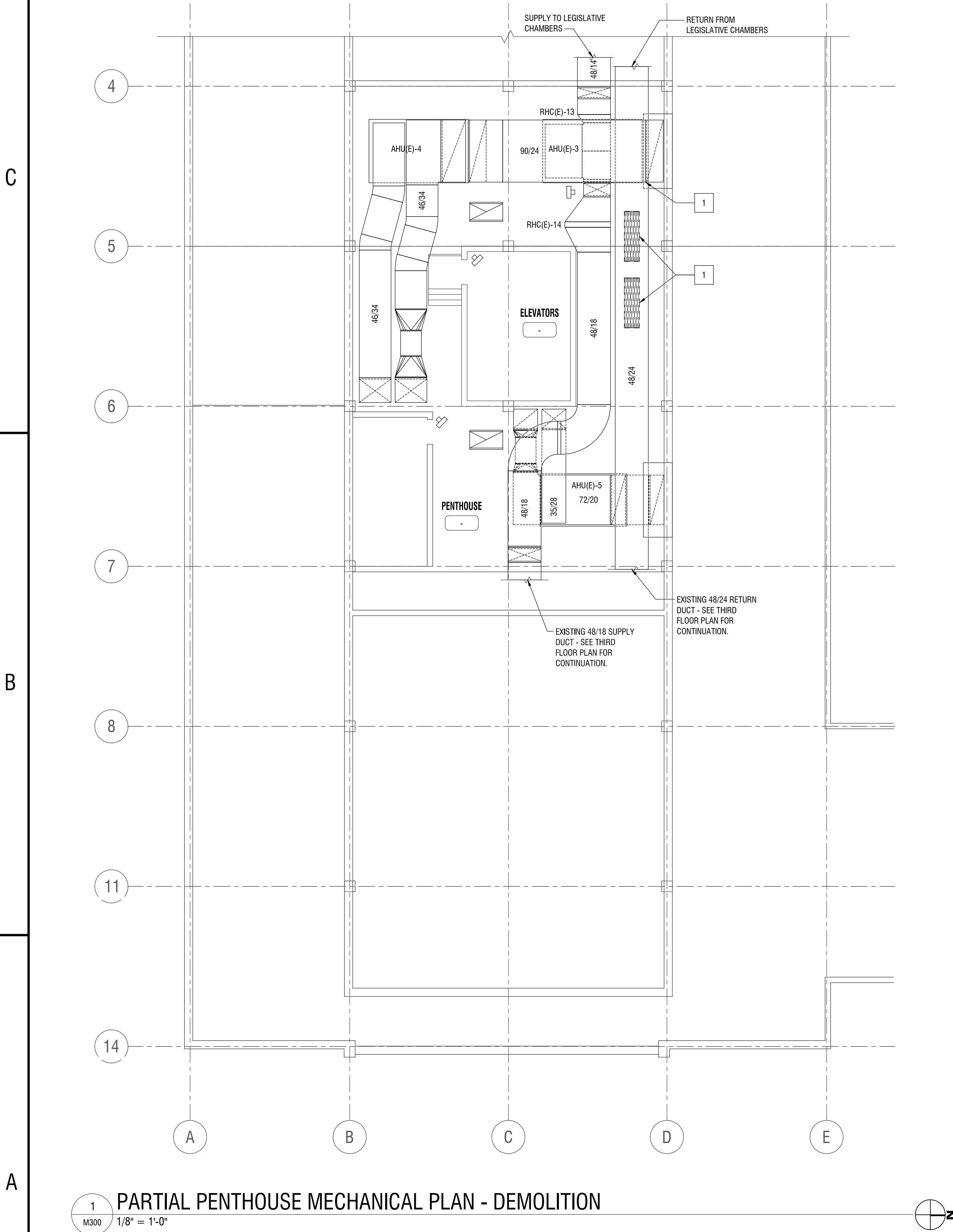
DATE: 9/30/2016

DRAWING NAME:

**MECHANICAL PARTIAL  
PENTHOUSE FLOOR  
PLANS**

DRAWING NUMBER:

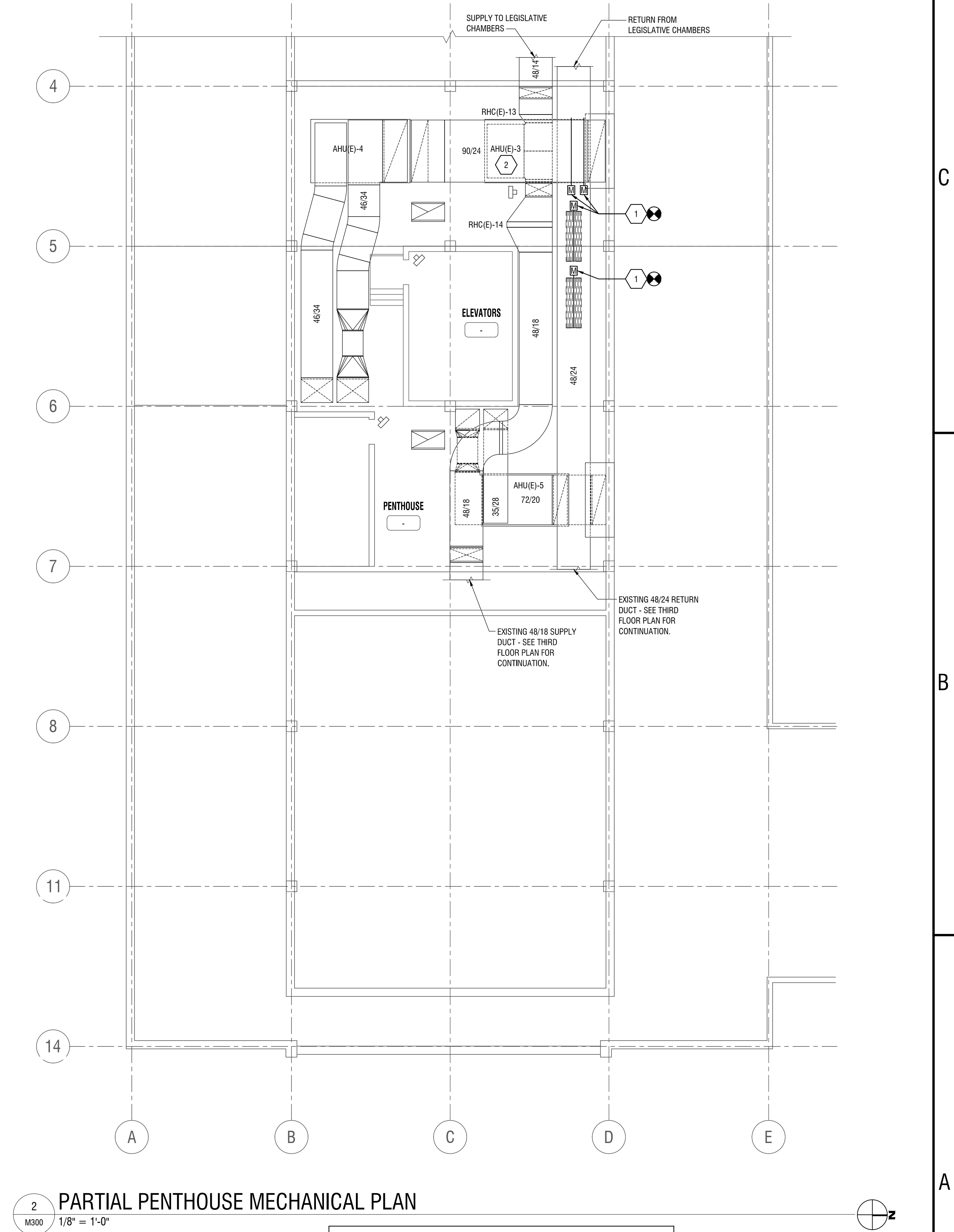
**M300**



**1 PARTIAL PENTHOUSE MECHANICAL PLAN - DEMOLITION**  
M300 1/8" = 1'-0"

**DEMOLITION KEY NOTES:**

- REMOVE EXISTING PNEUMATIC ACTUATORS ON RETURN DAMPERS, RELIEF DAMPERS AND OUTSIDE AIR DAMPERS. REMOVE ALL TUBING BACK TO MAIN AND CAP. REMOVE ALL ASSOCIATED ACCESSORIES.



**2 PARTIAL PENTHOUSE MECHANICAL PLAN**  
M300 1/8" = 1'-0"

**KEY NOTES:**

- PROVIDE NEW DDG ACTUATORS FOR EXISTING RETURN DAMPERS, RELIEF DAMPERS AND OUTSIDE AIR DAMPERS. PROVIDE CONTROL WIRE CONNECTIONS TO EXISTING CONTROL PANEL IN PENTHOUSE.
- ADJUST EXISTING AHU(E)-3 SUPPLY FAN SPEED FOR OVERALL SUPPLY AIRFLOW OF 9,075 CFM (ASSUMING 10% LEAKAGE). RE-SHEAVE AND RE-BELT EXISTING SUPPLY FAN AS REQUIRED. BALANCE SYSTEM TO SUPPLY 4,000 CFM IN THE COUNTY AND SUPREME COURT ROOM 320 WHILE RETAINING THE EXISTING MEASURED AIRFLOW OF 4,250 CFM TO THE LEGISLATIVE CHAMBERS. MINIMUM OUTSIDE AIRFLOW TO REMAIN 1,100 CFM.