

# CHETCO COMMUNITY PUBLIC LIBRARY

405 ALDER ST, BROOKINGS, OR 97415

HGE  
ARCHITECTS

333 S. 4TH STREET  
COOS BAY, OR 97420  
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general@hge1.com  
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## DESIGN TEAM

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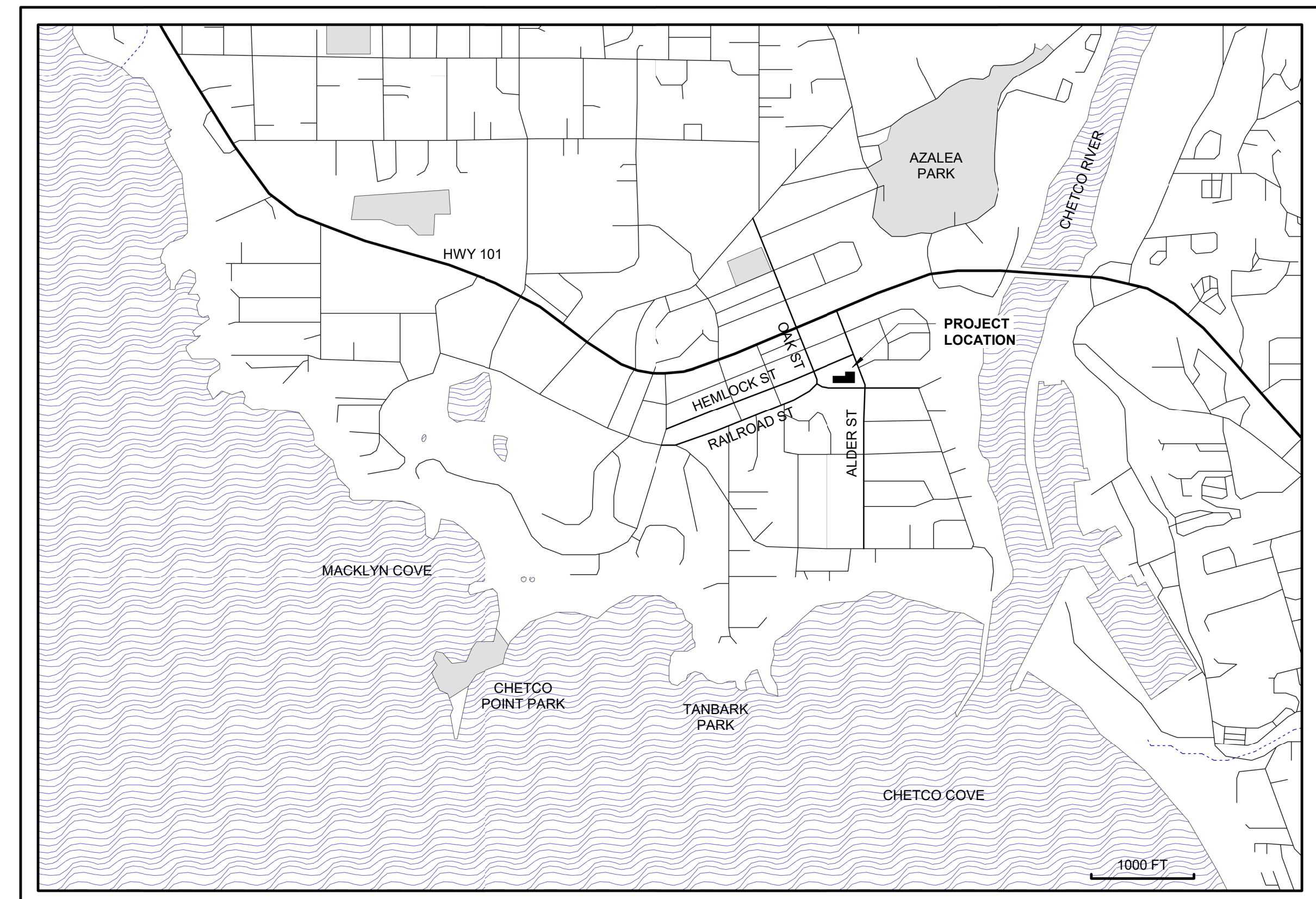


2 INTERIOR VIEW LOOKING EAST

## ABBREVIATIONS

@	AT	IN	INCHES
AC	ACOUSTIC	INFO	INFORMATION
ACT	ACOUSTIC CEILING TILE	INSUL	INSULATION
AFF	ABOVE FINISH FLOOR	JST	JOIST
ALUM	ALUMINUM	JT	JOINT
ALT	ALTERNATE	L	LENGTH
APPROX	APPROXIMATE	LAM	LAMINATED
BD	BOARD	LTG	LIGHTING
BLKG	BLOCKING	MECH	MECHANICAL
BTWN	BETWEEN	MIN	MINIMUM
CG	CORNER GUARD	MISC	MISCELLANEOUS
CLG	CEILING	NIC	NOT IN CONTRACT
CONT	CONTINUOUS	NTS	NOT TO SCALE
DBL	DOUBLE	OC	ON CENTER
DET	DETAIL	OPNG	OPENING
DIA	DIAMETER	OPP	OPPOSITE
DIM	DIMENSION	PRE FAB	PRE FABRICATED
DR	DOOR	PT	PAINT
EA	EACH	QTY	QUANTITY
EF	EACH FACE	RAD	RADIUS
ELEC	ELECTRICAL	RB	RUBBER BASE
ELEV	ELEVATION	RCP	REFLECTED CEILING PLAN
EQ	EQUAL	REQ	REQUIRED
FV	FIELD VERIFY	RM	ROOM
FN	FINISH	SIM	SIMILAR
FIX	FIXTURE	SPEC	SPECIFICATION
FLR	FLOOR	SQ	SQUARE
FLRG	FLOORING	SS	STAINLESS STEEL
FO	FACE OF	STL	STEEL
FT	FEET	TYP	TYPICAL
GA	GAUGE	W/	WITH
GLB	GLUE LAM BEAM	WD	WOOD
GWB	GYP SUM WALL BOARD	W/O	WITHOUT
GYP	GYP SUM		
H	HEIGHT		
HM	HOLLOW METAL		
HT	HEIGHT		
HVAC	HEATING VENTILATION AND AIR CONDITIONING		

ABBREVIATIONS ABOVE ARE FOR ARCHITECTURAL SHEETS ONLY.



1 VICINITY MAP

REGISTERED ARCHITECT  
2840  
JOSEPH A. SLACK  
Joseph A. Slack  
COOS BAY, OREGON  
STATE OF OREGON

PROJECT NO.: 20-35  
CHETCO COMMUNITY PUBLIC LIBRARY  
INTERIOR RENOVATION  
405 ALDER ST.  
BROOKINGS, OR 97415

### CONSTRUCTION

REVISIONS:

#	DATE	DESCRIPTION
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DATE: MARCH 2021

SHEET TITLE:  
COVER SHEET

G-000

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HGE ARCHITECTS, INC.

**CONSTRUCTION**

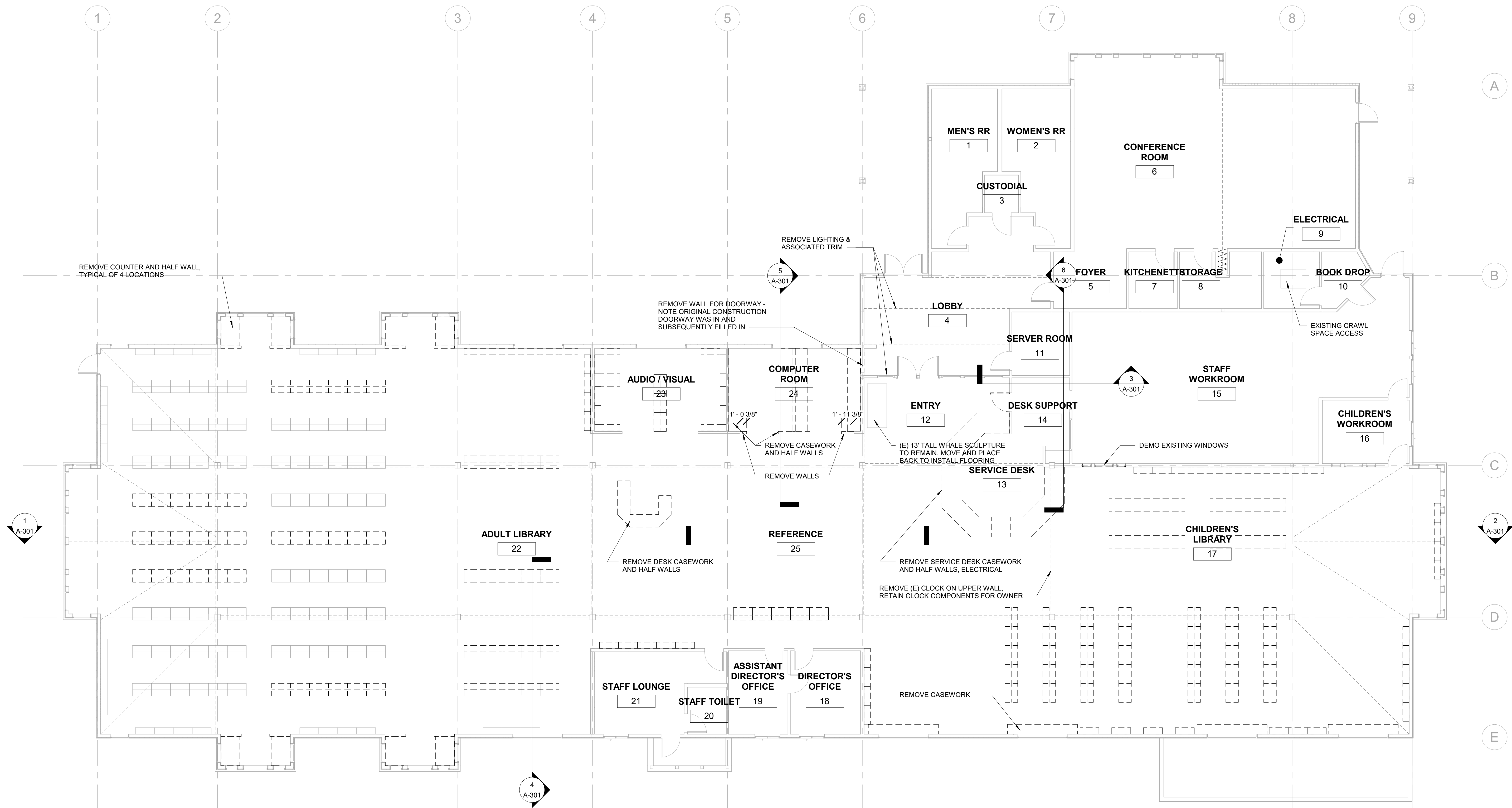
REVISIONS:

#	DATE	DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
**FLOOR PLAN - EXISTING / DEMO**

**A-201**



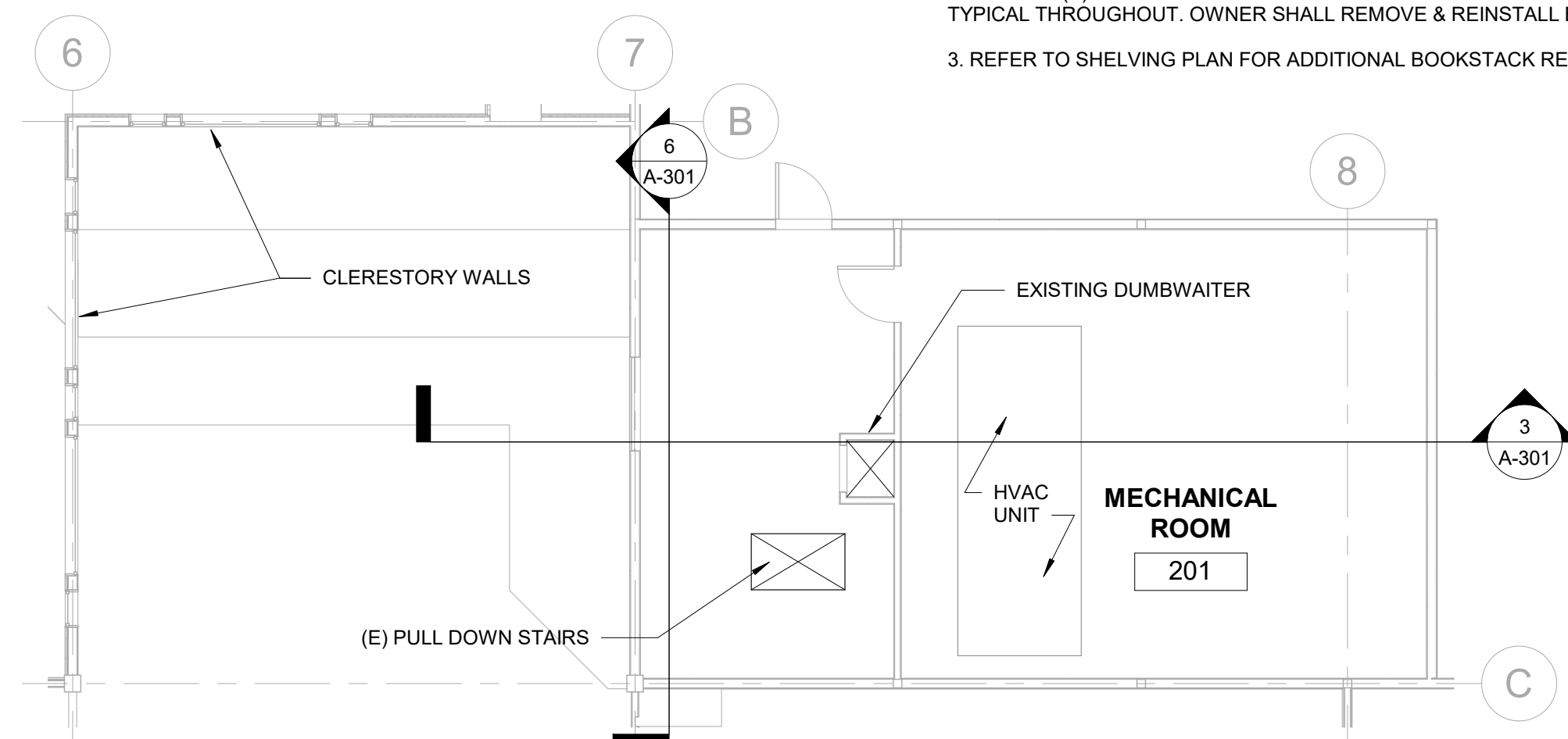
**LEGEND**

EXISTING TO REMAIN	
DEMOLISH	

**1 FLOOR PLAN - EXISTING / DEMO**  
1/8" = 1'-0"  
GENERAL NOTES:  
1. FIELD VERIFY EXISTING CONDITIONS TO REMAIN.  
2. REMOVE (E) BOOKSTACK SHELVING FOR FINISH FLOORING CARPET DEMO AND REPLACEMENT, TYPICAL THROUGHOUT. OWNER SHALL REMOVE & REINSTALL BOOKS AS REQUIRED.  
3. REFER TO SHELVING PLAN FOR ADDITIONAL BOOKSTACK REQUIREMENTS AND RECONFIGURATION.

**GENERAL NOTES - FURNITURE DEMOLITION**

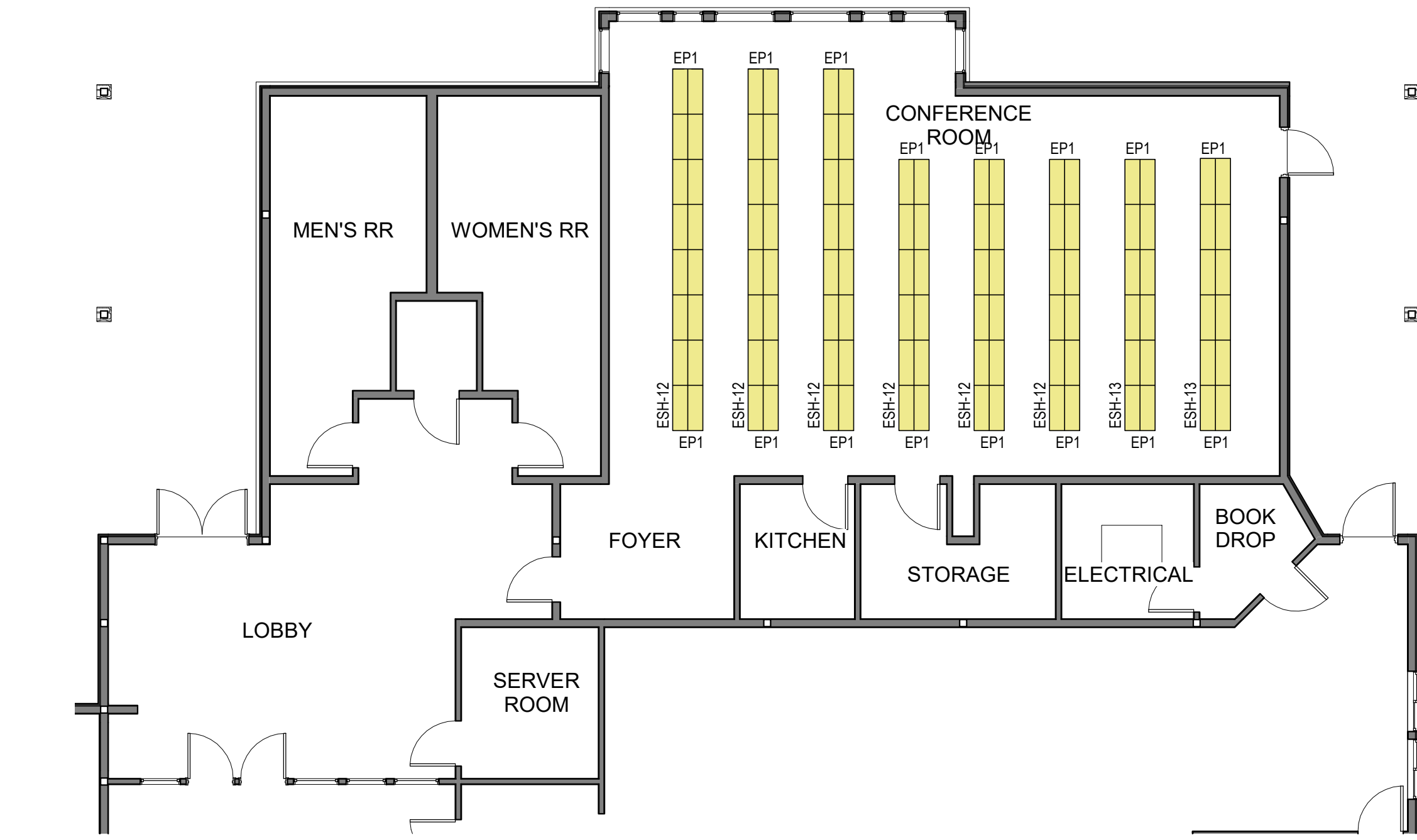
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING FURNITURE. COORDINATE THE REMOVAL OF ANY FURNITURE ITEMS NOT SHOWN WITH OWNER.
- CONTRACTOR SHALL COORDINATE THE REMOVAL OF ANY FURNITURE WITH ATTACHED EQUIPMENT OR TECHNOLOGY WITH OWNER. OWNER TO REMOVE EQUIPMENT AND TECHNOLOGY PRIOR TO REMOVAL OF FURNITURE.
- REFER TO DEMO/MOVING SHELVING PLANS FOR SHELVING RELOCATION. FURNITURE TO BE REMOVED IN PHASES.
- PROTECT ALL FURNITURE AND SHELVING FOR REUSE. COORDINATE WITH SHELVING MANUFACTURE AND OWNER FOR RELOCATION.



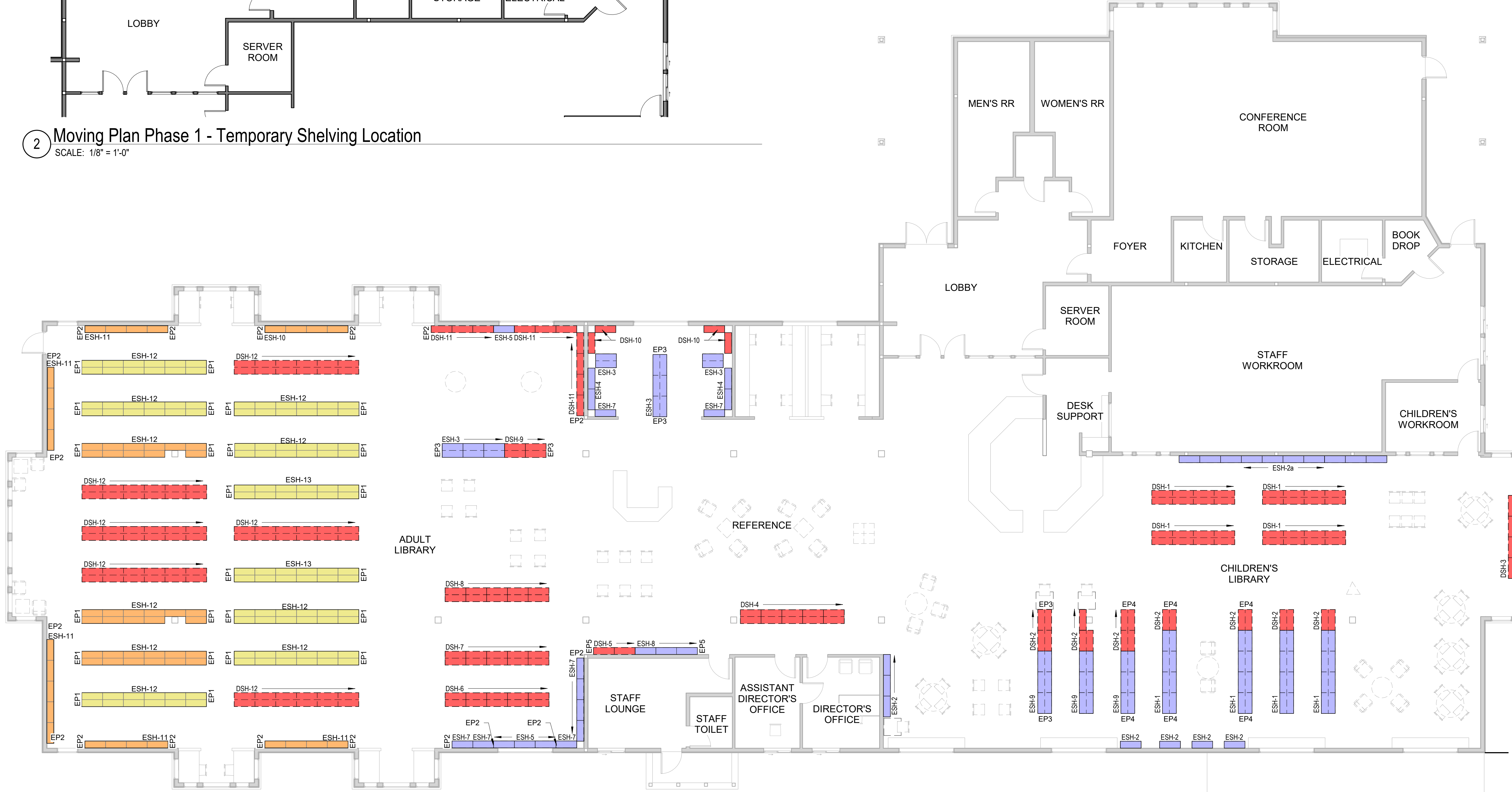
**2 ATTIC PLAN - EXISTING / DEMO**  
1/8" = 1'-0"

GENERAL NOTES - MOVING & DEMOLITION

- EXISTING SHELVING TO BE REMOVED FROM SITE. CONTRACTOR TO DISASSEMBLE EACH UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND WILL BE ASSEMBLED ELSEWHERE. OWNER TO REMOVE FROM SITE. CONTRACTOR TO COORDINATE WITH OWNER'S FORCES AND SCHEDULE.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN LOCATION FOR TEMPORARY USE DURING CONSTRUCTION. REINSTALLATION OF END PANELS NOT REQUIRED. UPON COMPLETION OF SHELVING RECONFIGURATION, CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND WILL BE ASSEMBLED ELSEWHERE. OWNER TO REMOVE FROM SITE. CONTRACTOR TO COORDINATE WITH OWNER'S FORCES AND SCHEDULE.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN SAME LOCATION. CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AND CONTRACTOR SHALL REASSEMBLE IN SAME LOCATION.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN NEW LOCATION. CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND CONTRACTOR SHALL REASSEMBLE IN NEW LOCATION AS SHOWN.



2 Moving Plan Phase 1 - Temporary Shelving Location  
SCALE: 1/8" = 1'-0"

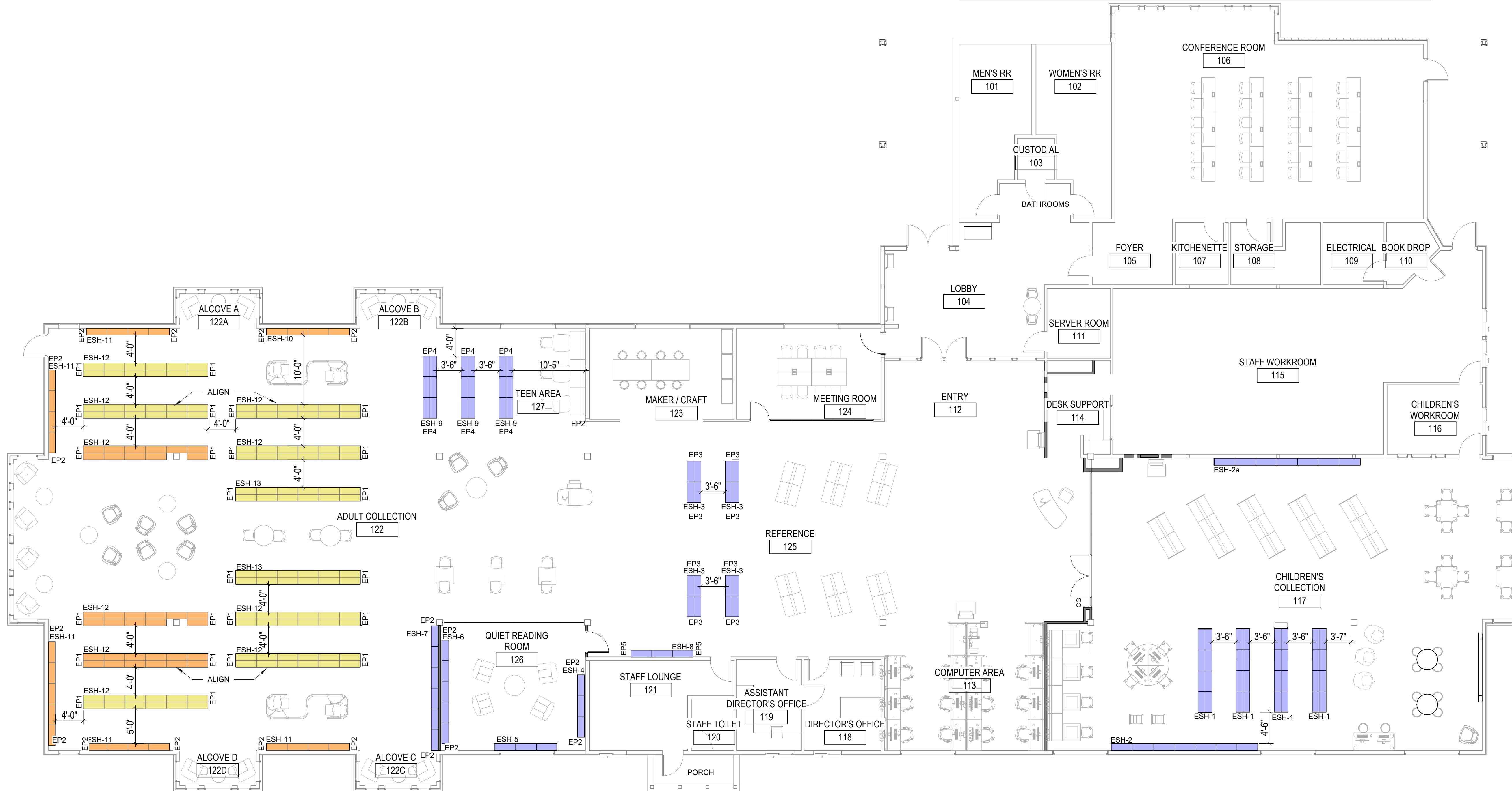


1 Demo/Moving Shelving Plan  
SCALE: 1/8" = 1'-0"

SHELVING SCHEDULE			
FFE Package	Type Mark	Description	Comments
MOVER	ESH-1	EXISTING STACK SHELVING - 66" DF YOUTH	TO RECEIVE NEW END PANELS
MOVER	ESH-2	EXISTING SF 66"H SHELVING -YOUTH	TO RECEIVE NEW END PANELS
MOVER	ESH-2a	EXISTING STACK SHELVING - 48" SF PICTURE BOOKS	TO RECEIVE NEW END PANELS
MOVER	ESH-3	EXISTING SF SHELVING - 66"H TEEN	REINSTALL EP3 WHERE NOTED
MOVER	ESH-4	EXISTING STACK SHELVING - 84" SF FREE PPBK	REINSTALL EP2 WHERE NOTED
MOVER	ESH-5	EXISTING SF SHELVING - 36"H NEWSPAPERS	TO RECEIVE NEW END PANELS
MOVER	ESH-6	EXISTING STACK SHELVING - 84" SF MAGAZINES	REINSTALL EP2 WHERE NOTED
MOVER	ESH-7	EXISTING STACK SHELVING - 84" SF AUDIOBOOKS	REINSTALL EP2 WHERE NOTED
MOVER	ESH-8	EXISTING STACK SHELVING - 84" SF HOLDS	REINSTALL EP5 WHERE NOTED
MOVER	ESH-9	EXISTING SF SHELVING - 66"H TEEN	REINSTALL EP4 WHERE NOTED
MOVER	ESH-10	EXISTING SF SHELVING - 84" SF GNOVEL	REINSTALL EP2 WHERE NOTED
MOVER	ESH-11	EXISTING SF SHELVING - 84" SF LARGE PRINT	REINSTALL EP2 WHERE NOTED
MOVER	ESH-12	EXISTING STACK SHELVING - 84" DF ADULT COLLECTION	REINSTALL EP1 WHERE NOTED
MOVER	ESH-13	EXISTING STACK SHELVING - 84" DF ADULT COLLECTION	REINSTALL EP1 WHERE NOTED

### GENERAL NOTES - MOVING & DEMOLITION

- EXISTING SHELVING TO BE REMOVED FROM SITE. CONTRACTOR TO DISASSEMBLE EACH UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND WILL BE ASSEMBLED ELSEWHERE. OWNER TO REMOVE FROM SITE. CONTRACTOR TO COORDINATE WITH OWNER'S FORCES AND SCHEDULE.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN LOCATION FOR TEMPORARY USE DURING CONSTRUCTION. REINSTALLATION OF END PANELS NOT REQUIRED. UPON COMPLETION OF SHELVING RECONFIGURATION, CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND WILL BE ASSEMBLED ELSEWHERE. OWNER TO REMOVE FROM SITE. CONTRACTOR TO COORDINATE WITH OWNER'S FORCES AND SCHEDULE.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN SAME LOCATION. CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AND CONTRACTOR SHALL REASSEMBLE IN SAME LOCATION.
- EXISTING SHELVING TO BE DISASSEMBLED AND REASSEMBLED IN NEW LOCATION. CONTRACTOR TO DISASSEMBLE EACH SHELVING UNIT/RANGE, INCLUDING END PANELS, IN AN ORGANIZED AND SYSTEMATIC METHOD. ALL COMPONENTS SHALL BE RETAINED AS SHELVING AND CONTRACTOR SHALL REASSEMBLE IN NEW LOCATION AS SHOWN.



1 New Shelving Plan  
SCALE: 1/8" = 1'-0"

CONSTRUCTION

REVISIONS:  
# DATE DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
NEW SHELVING  
PLAN

A-203

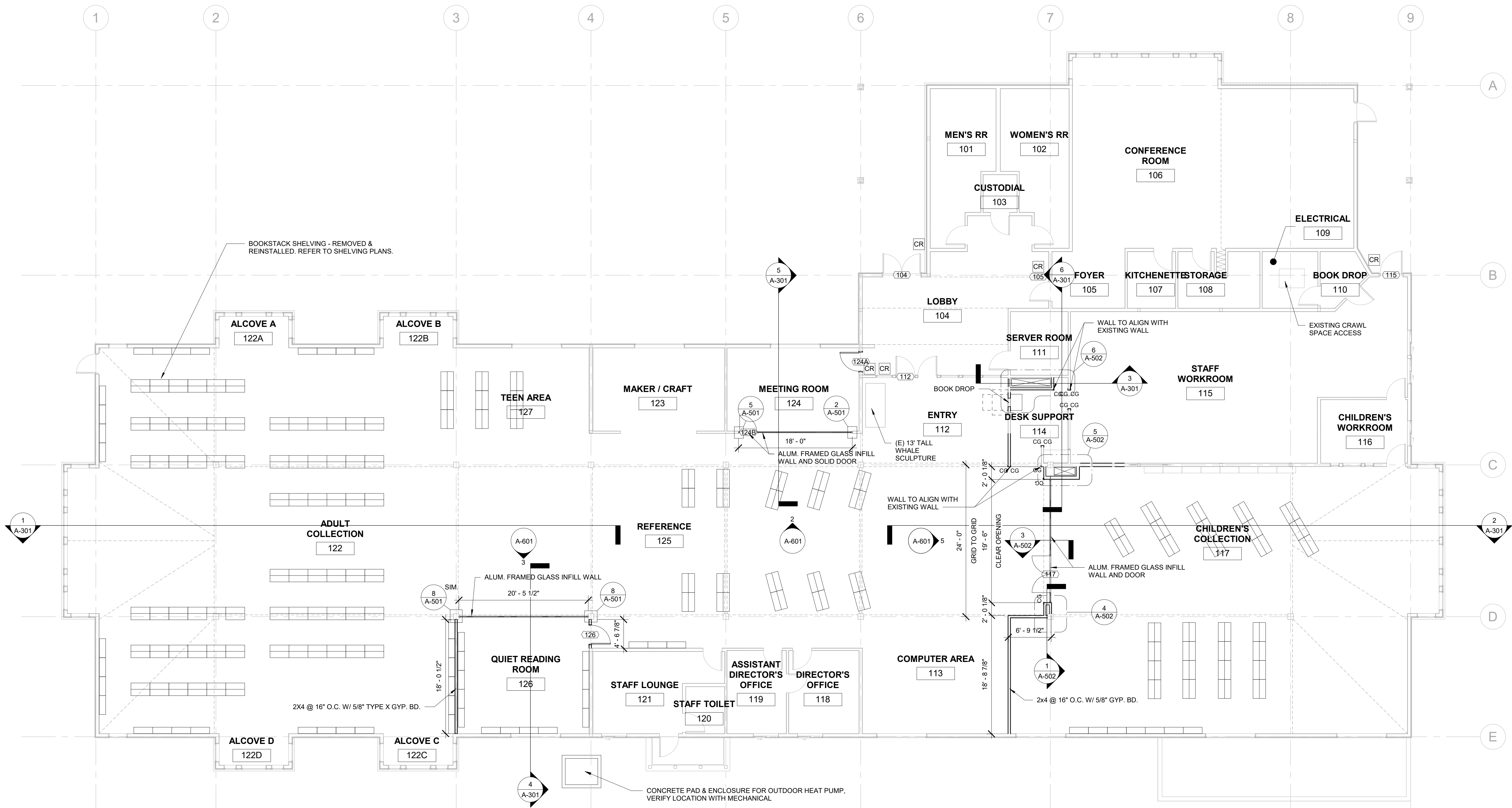
**CONSTRUCTION**

REVISIONS:  
# DATE DESCRIPTION

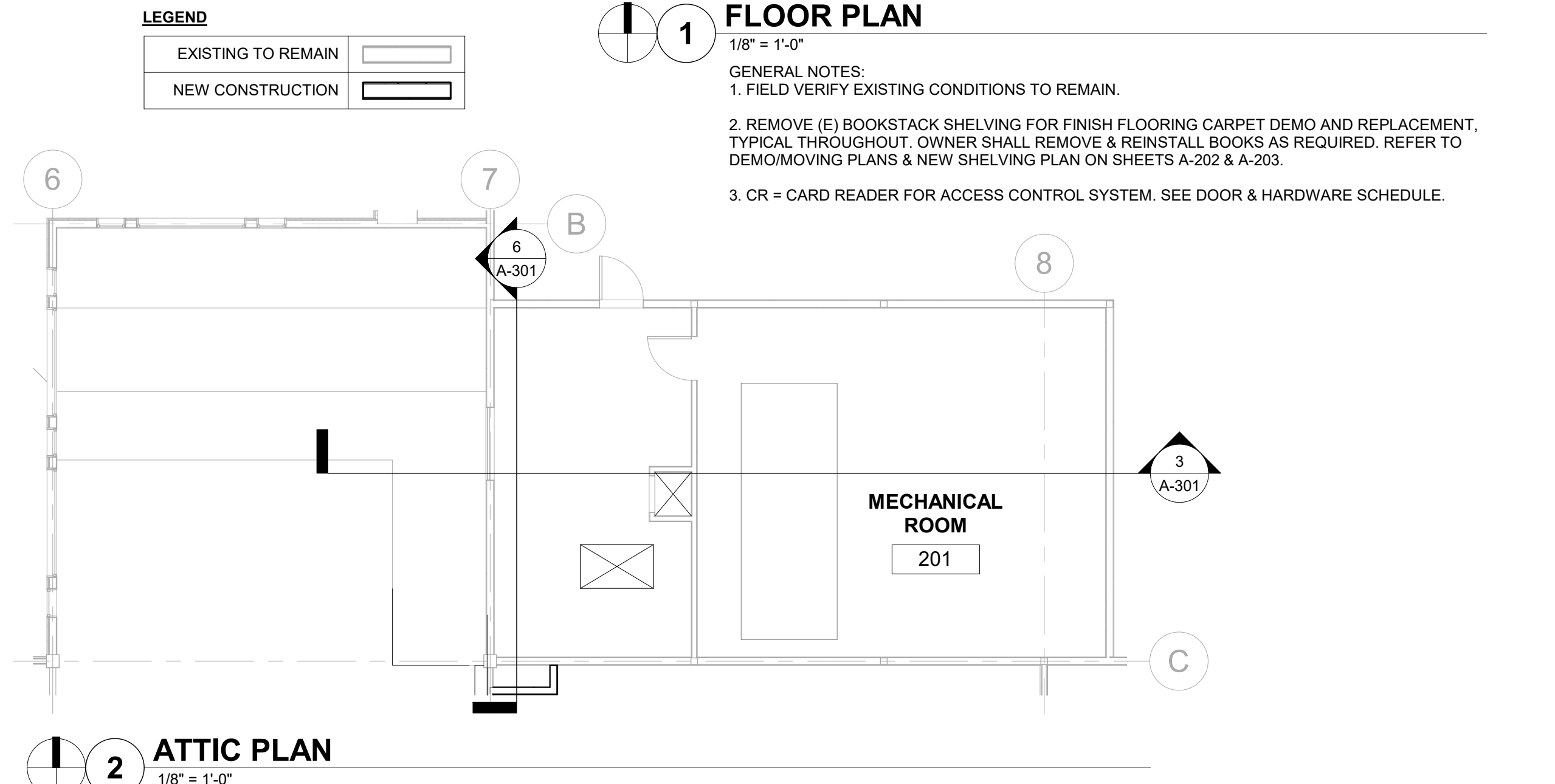
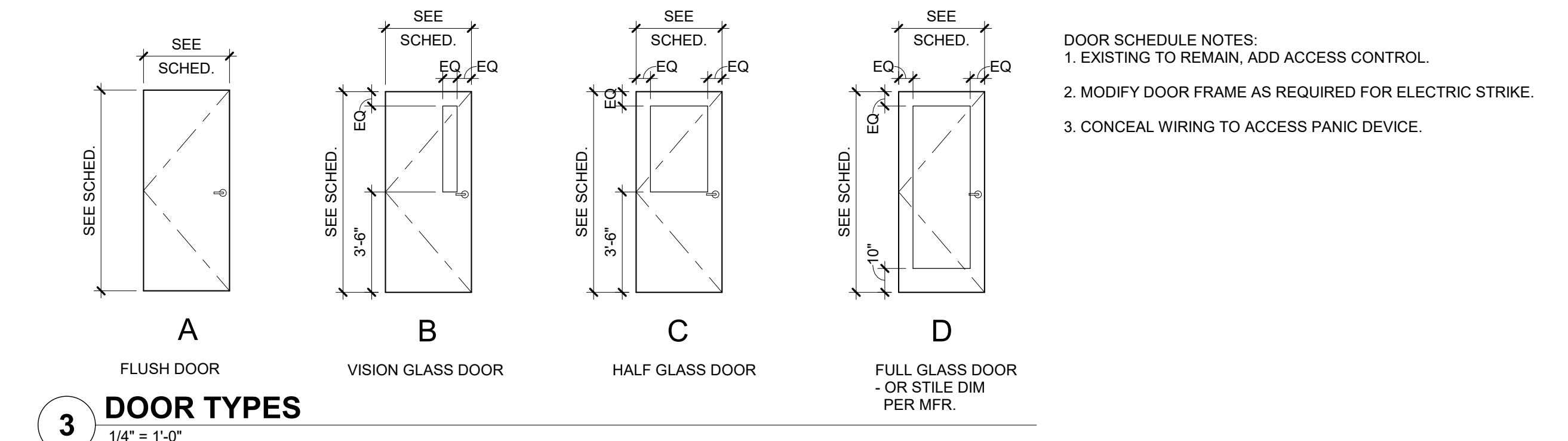
DATE: MARCH 2021

SHEET TITLE:  
**FLOOR PLAN**

**A-204**



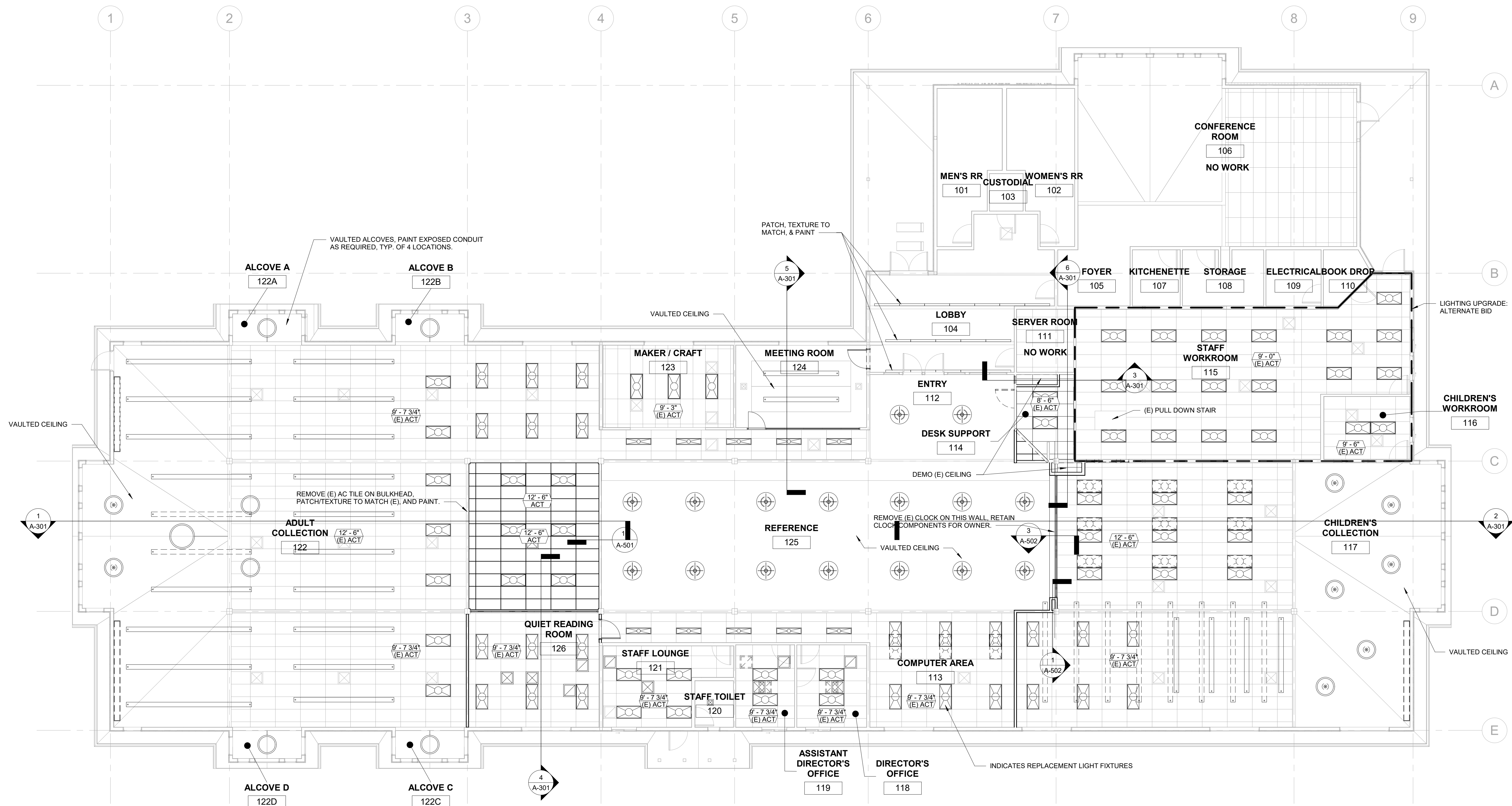
DOOR SCHEDULE											
Room Name	Door No.	Size (WxH)	Type	Material	Frame	Hardware Group	Sill	Jamb	Head	Rating	Remarks
LOBBY	104	6'-0" x 7'-0"	(E)	-	-	1	-	-	-	-	NOTES: 1, 3
FOYER	105	3'-0" x 7'-0"	(E)	-	-	2	-	-	-	-	NOTES: 1, 2, 3
ENTRY	112	3'-0" x 7'-0"	(E)	-	-	2	-	-	-	-	NOTES: 1, 2
STAFF WORKROOM	115	3'-6" x 7'-0"	(E)	-	-	5	-	-	-	-	NOTES: 1, 2
CHILDRENS COLLECTION	117	6'-0" x 7'-0"	D	GLASS	ALUMINUM	6	-	11/A-501	11/A-501	-	CLOSERS, HOLD-OPEN, REFER TO SECTION 10-2310
MEETING ROOM	124A	3'-0" x 7'-0"	A	WOOD	HOLLOW METAL	4	-	7/A-501	7/A-501	-	ACCESS CONTROL
MEETING ROOM	124B	3'-0" x 7'-9 1/2"	A	WOOD	ALUMINUM	3	-	5/A-501	3/A-501	-	LOCKABLE FROM LIBRARY SIDE
QUIET READING ROOM	126	3'-0" x 7'-0"	A	WOOD	HOLLOW METAL	3	-	7/A-501	7/A-501	-	LOCKABLE



**1 FLOOR PLAN**  
1/8" = 1'-0"  
GENERAL NOTES:  
1. FIELD VERIFY EXISTING CONDITIONS TO REMAIN.  
2. REMOVE (E) BOOKSTACK SHELVING FOR FINISH FLOORING CARPET DEMO AND REPLACEMENT, TYPICAL THROUGHOUT. OWNER SHALL REMOVE & REINSTALL BOOKS AS REQUIRED. REFER TO DEMO/MOVING PLANS & NEW SHELVING PLAN ON SHEETS A-202 & A-203.  
3. CR = CARD READER FOR ACCESS CONTROL SYSTEM. SEE DOOR & HARDWARE SCHEDULE.

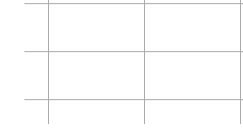
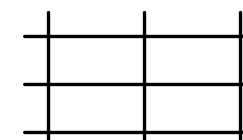
**LEGEND**

EXISTING TO REMAIN	
NEW CONSTRUCTION	



**1 REFLECTED CEILING PLAN**  
1/8" = 1'-0"

**LEGEND**

-  EXISTING ACOUSTICAL CEILING TILES TO REMAIN. SEE LIGHTING PLAN FOR FIXTURE REPLACEMENT.
-  2x4 SUSPENDED ACOUSTICAL CEILING SYSTEM. SEE LIGHTING PLAN FOR FIXTURE LAYOUT.

- GENERAL NOTES:**
1. FIELD VERIFY EXISTING CONDITIONS TO REMAIN.
  2. REMOVE AND REPLACE APPROX. 70 STAINED (E) CEILING TILES AS DIRECTED BY ARCHITECT.

PROJECT NO.: 20-35  
**CHETCO COMMUNITY PUBLIC LIBRARY**  
INTERIOR RENOVATION  
405 ALDER ST.  
BROOKINGS, OR 97415

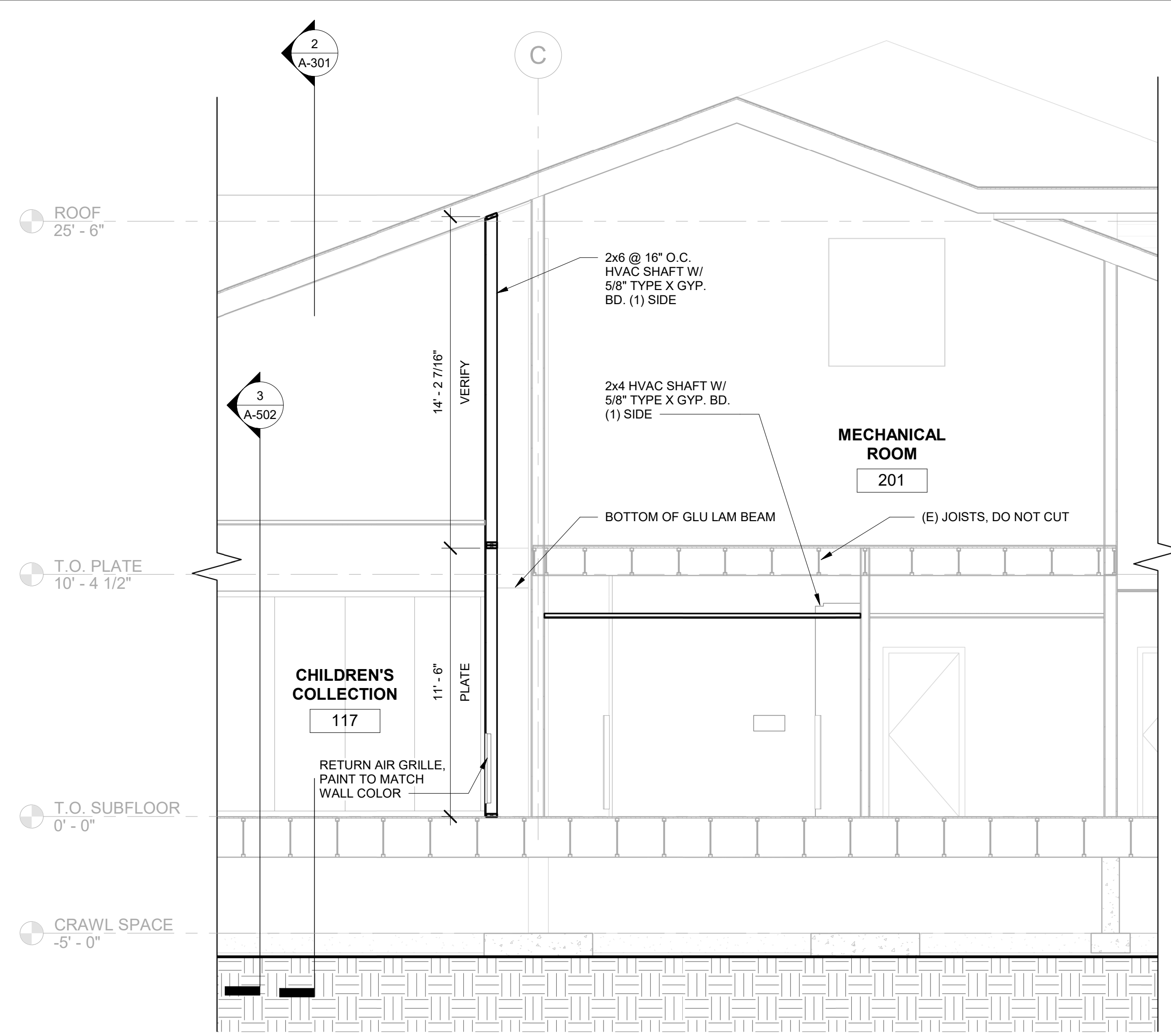
**CONSTRUCTION**

REVISIONS:	#	DATE	DESCRIPTION

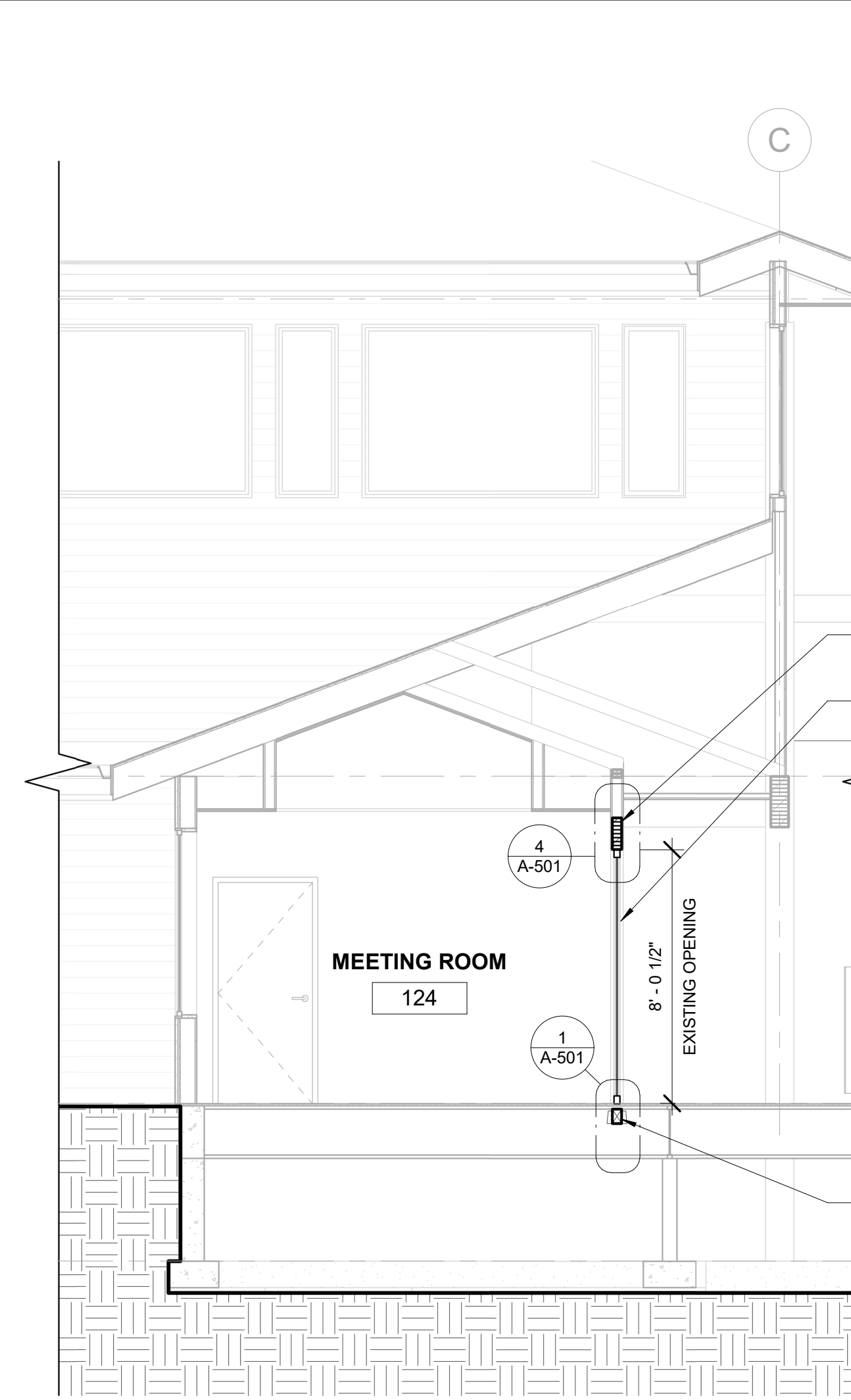
DATE: MARCH 2021

SHEET TITLE:  
**REFLECTED CEILING PLAN**

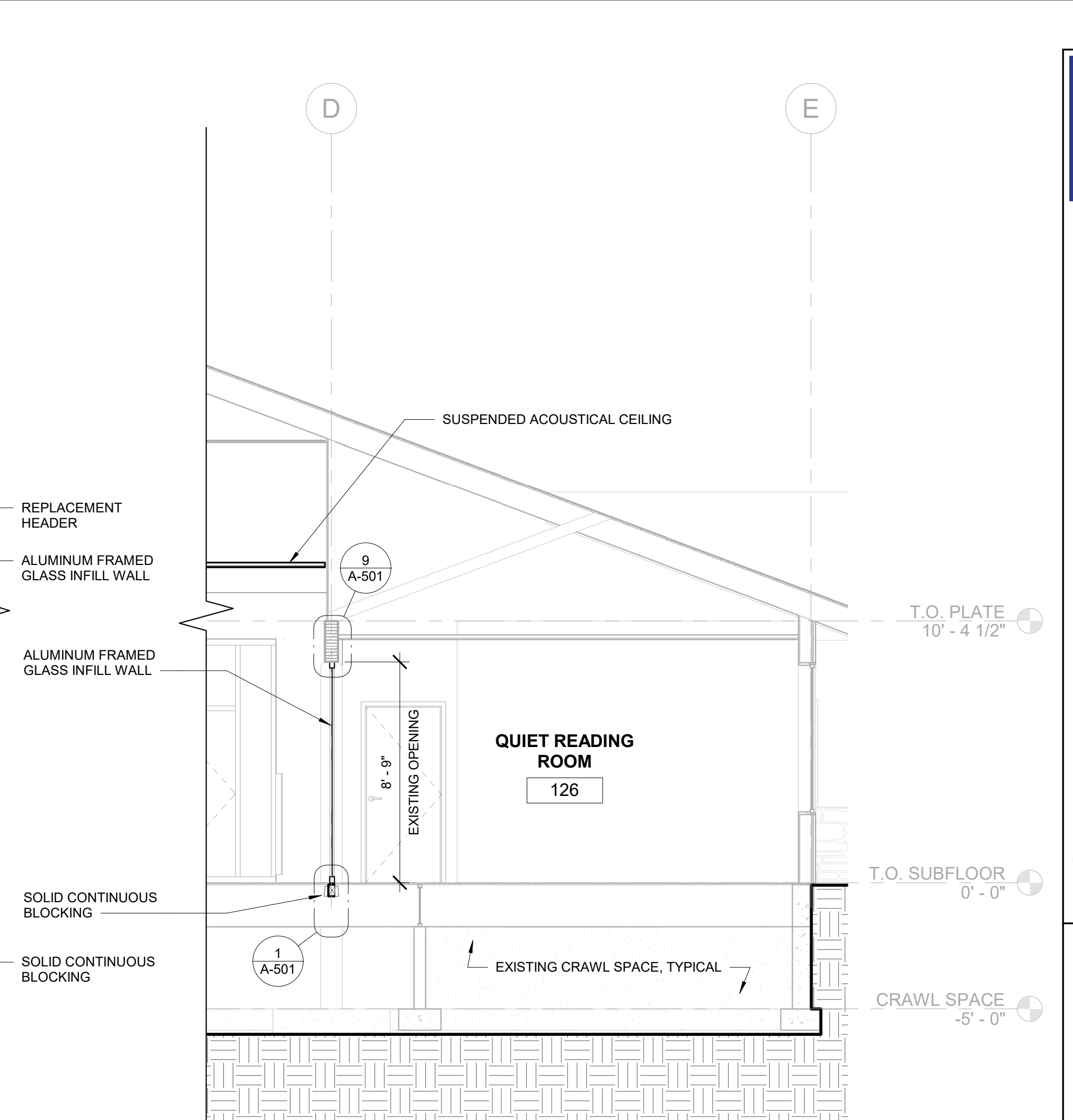
**A-211**



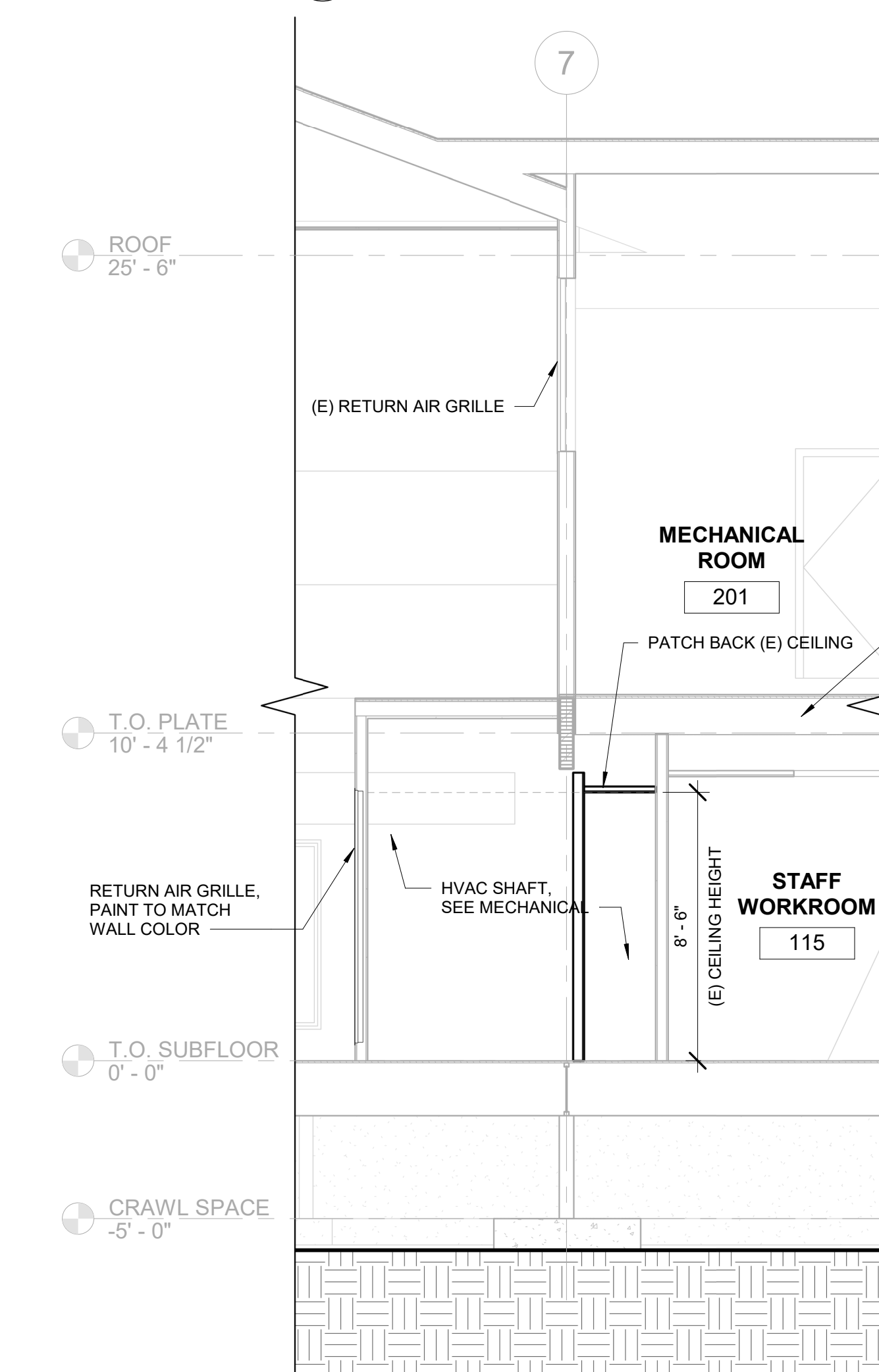
**6 NS SECTION 3**  
1/4" = 1'-0"



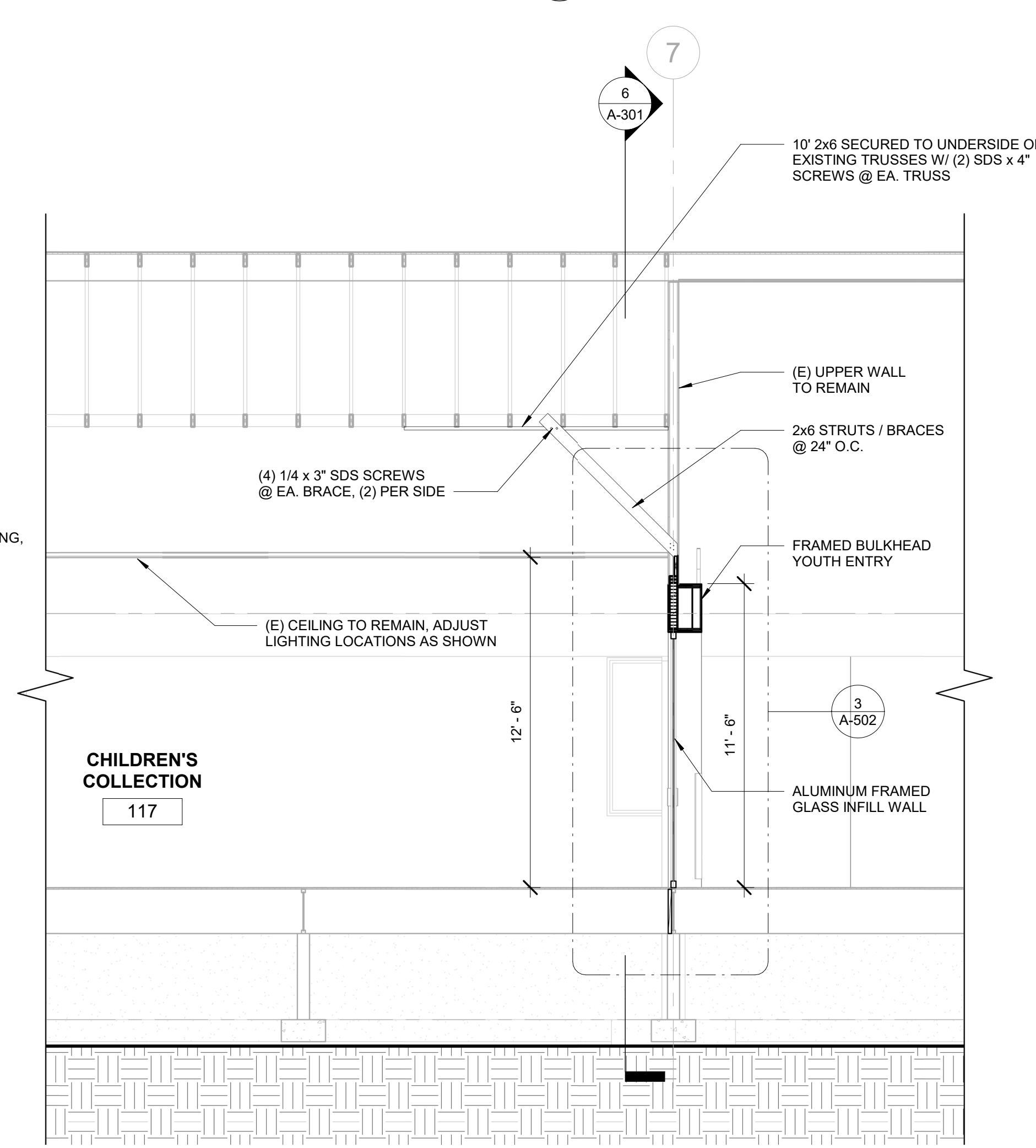
**5 NS SECTION 2**  
1/4" = 1'-0"



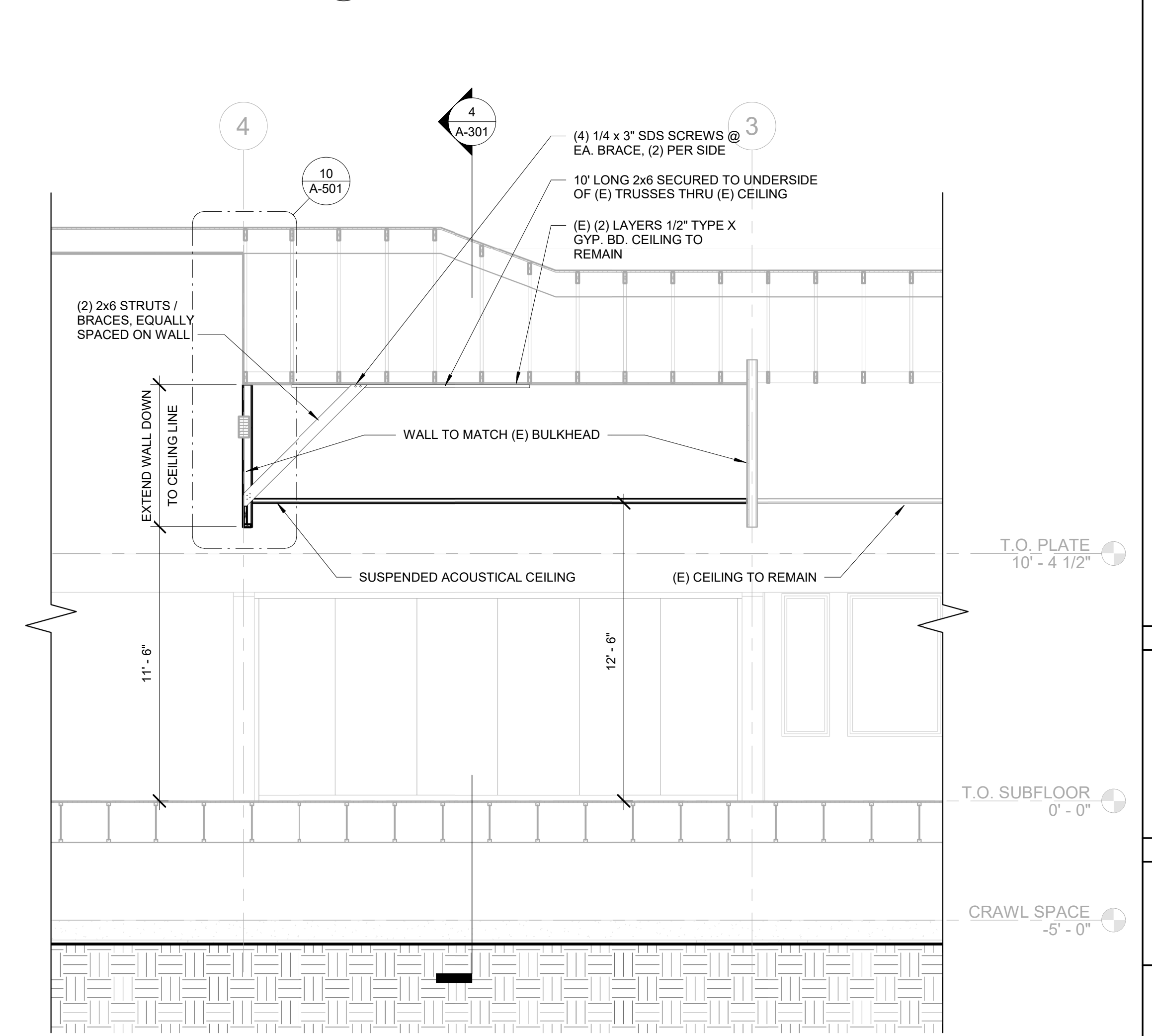
**4 NS SECTION 1**  
1/4" = 1'-0"



**3 EW SECTION 2**  
1/4" = 1'-0"



**2 EW SECTION 1A**  
1/4" = 1'-0"



**1 EW SECTION 1B**  
1/4" = 1'-0"

**CONSTRUCTION**

REVISIONS:

#	DATE	DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
**BUILDING SECTIONS**

**A-301**

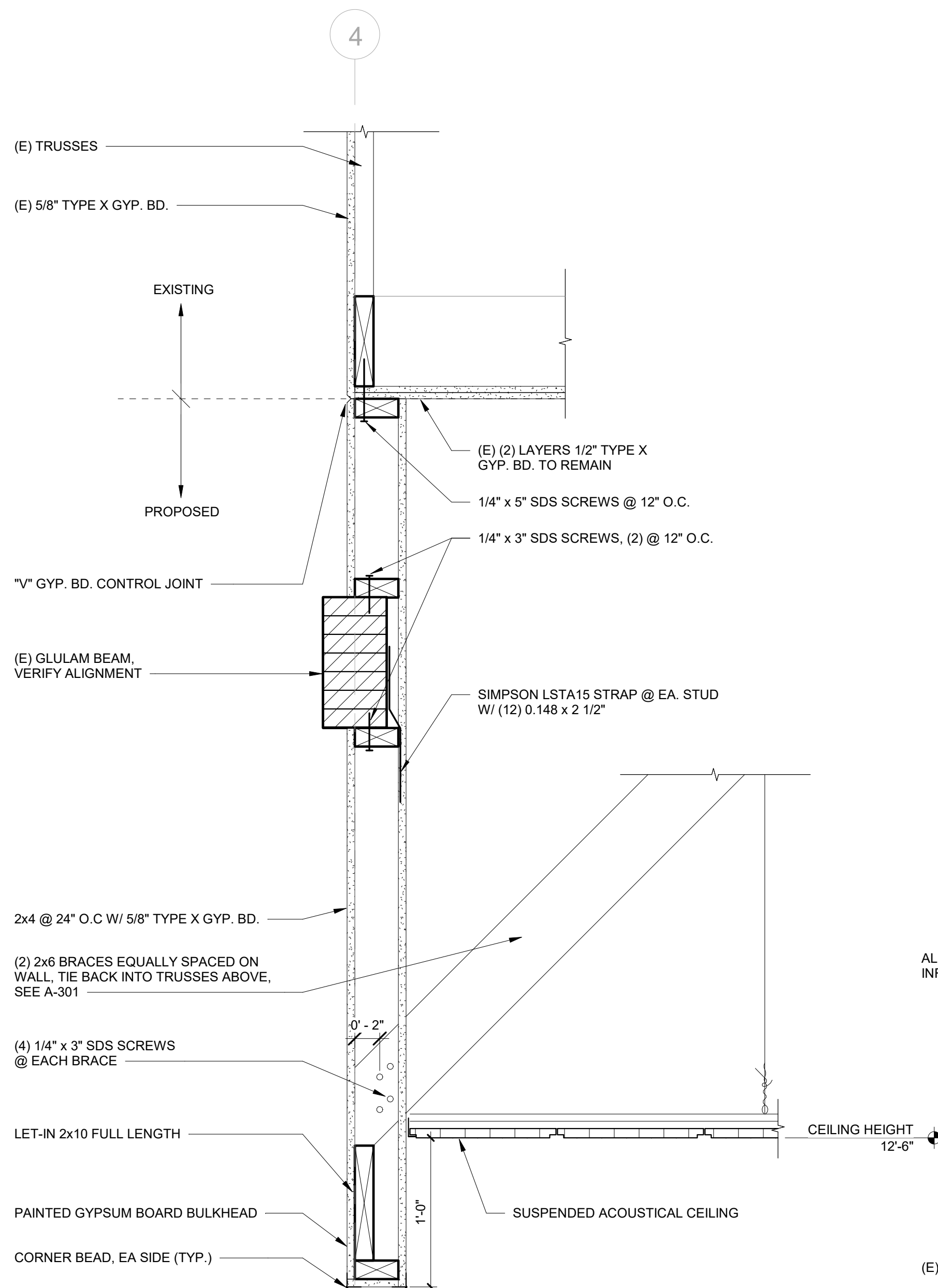
CONSTRUCTION

REVISIONS:

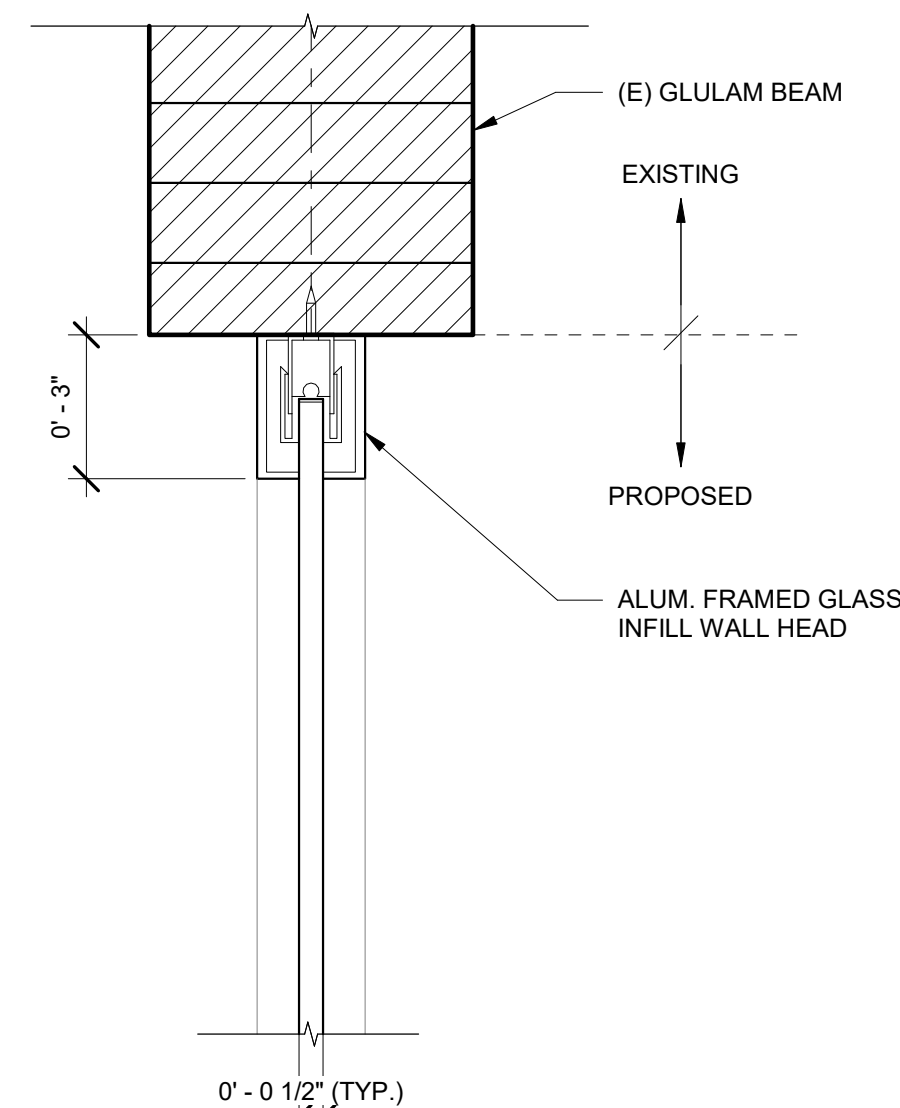
#	DATE	DESCRIPTION

DATE: MARCH 2021

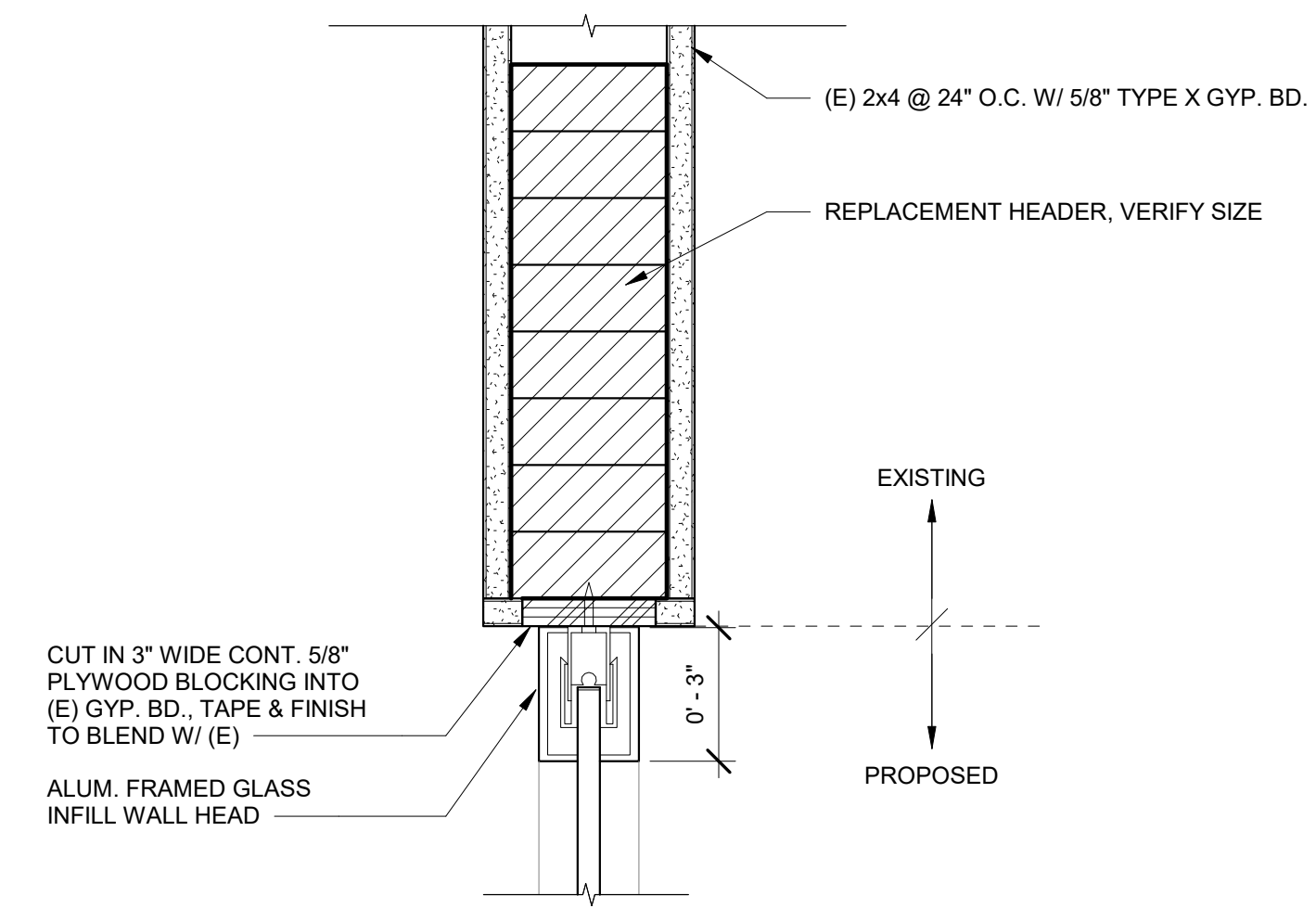
SHEET TITLE:  
INTERIOR DETAILS



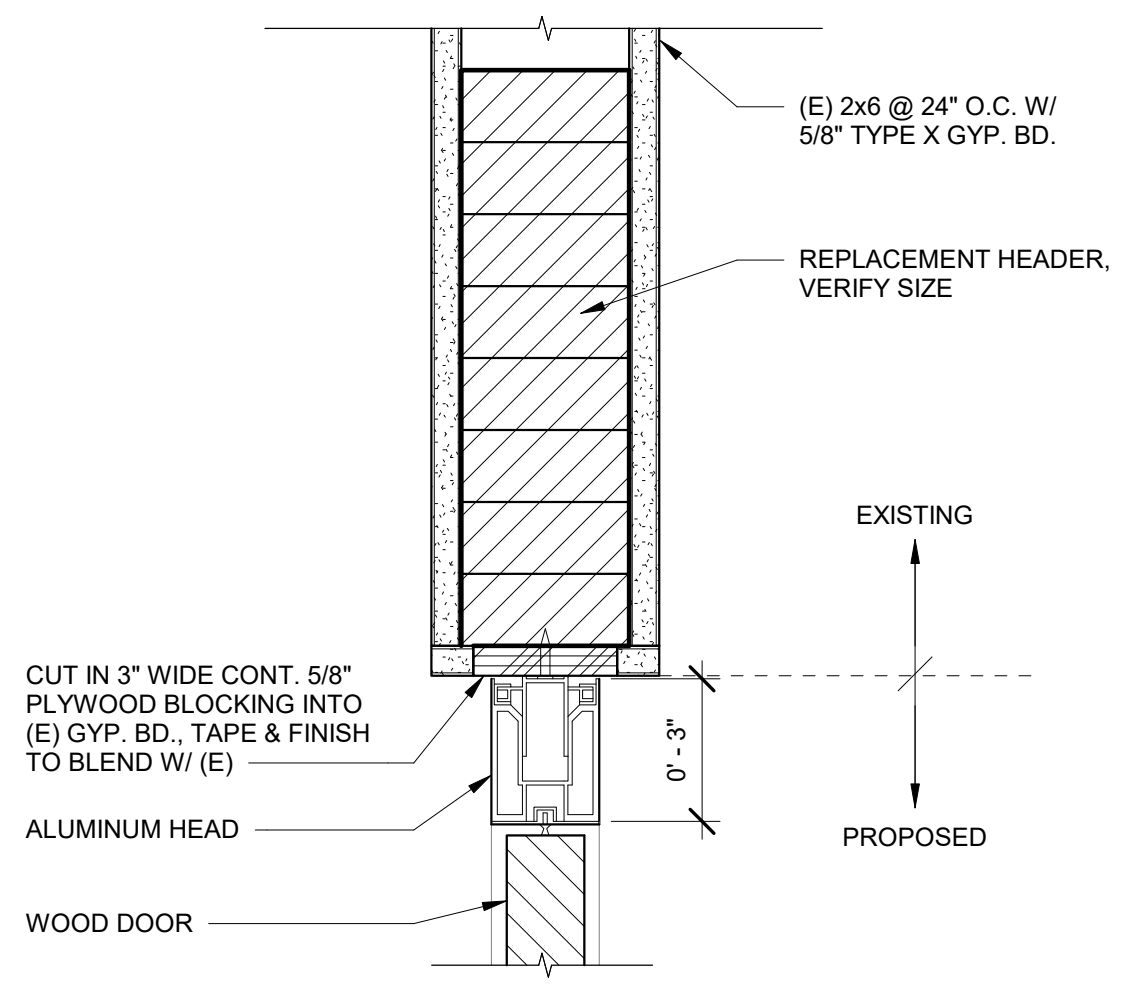
**10 BULKHEAD & CEILING**  
1 1/2" = 1'-0"



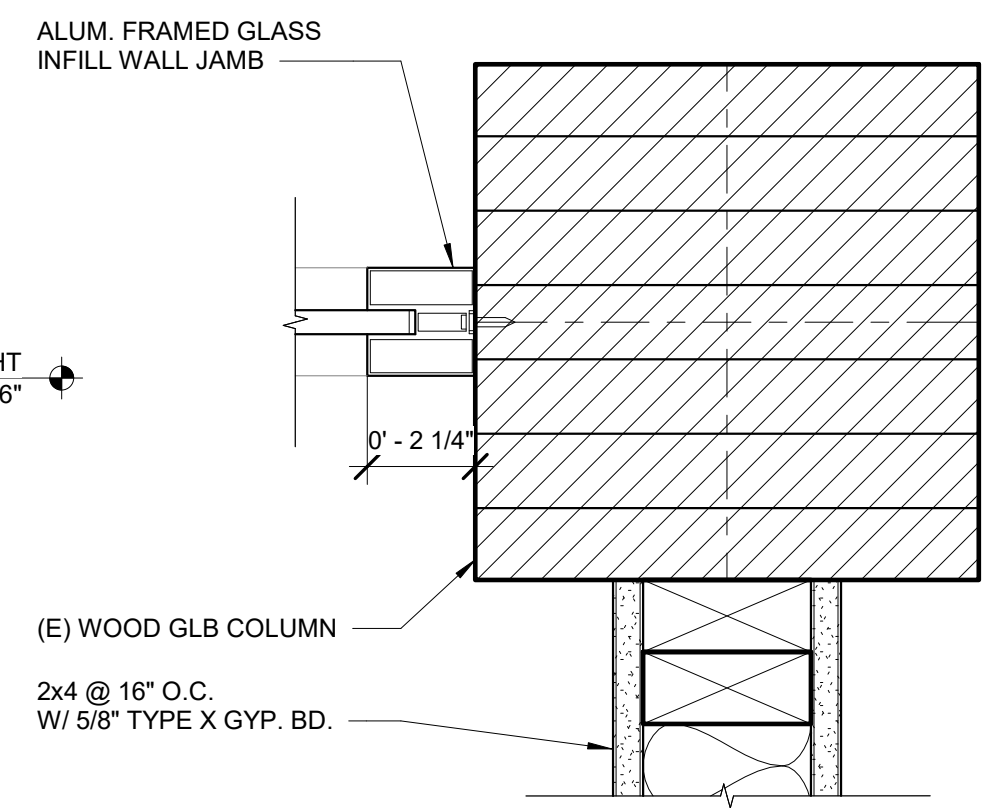
**9 GLASS WALL HEAD @ QUIET READING ROOM**  
3" = 1'-0"



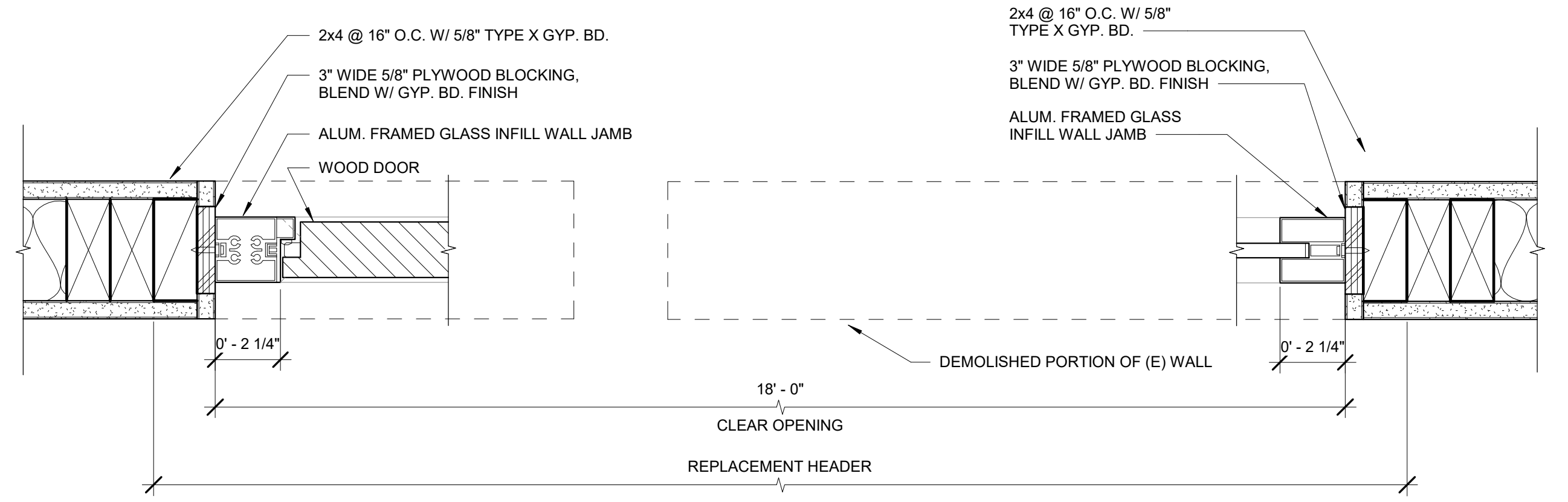
**4 GLASS WALL HEAD @ MEETING ROOM**  
3" = 1'-0"



**3 ALUM. FRAMED DOOR HEAD @ MEETING ROOM**  
3" = 1'-0"

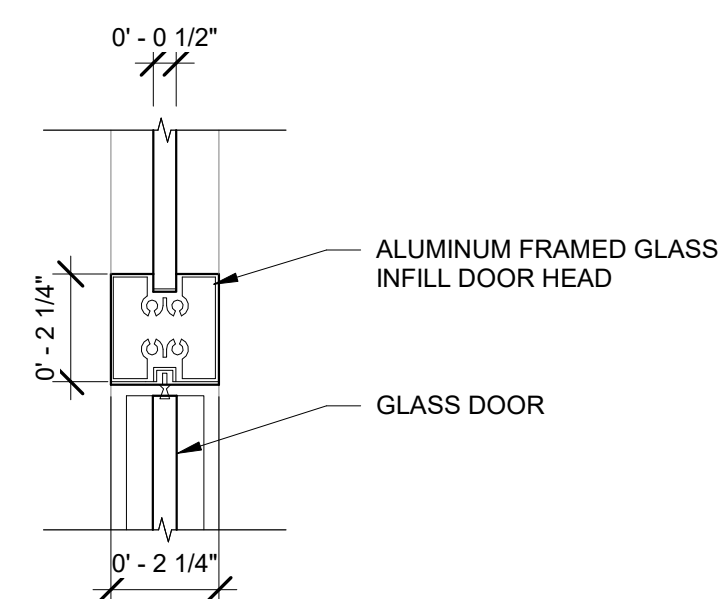


**8 GLASS WALL JAMB @ QUIET READING ROOM**  
3" = 1'-0"

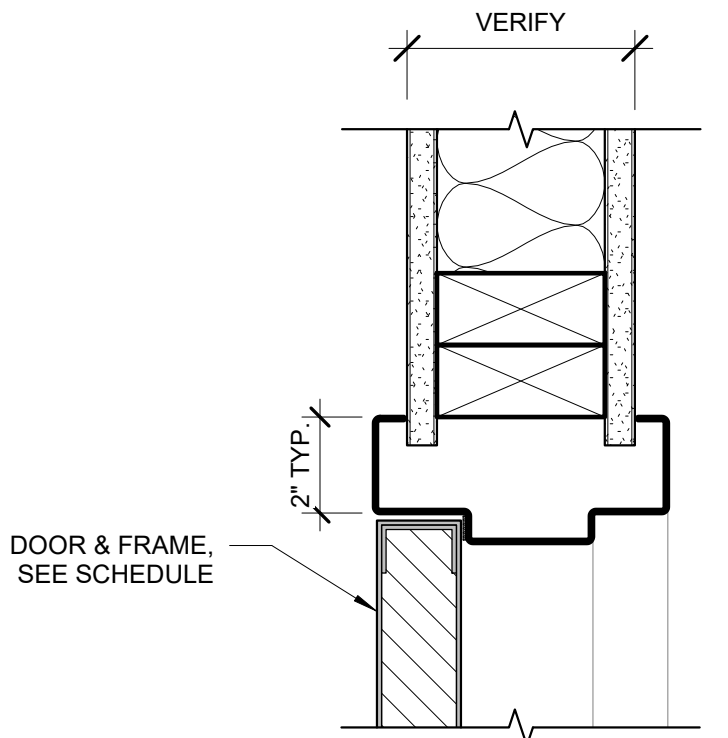


**5 ALUM. FRAMED DOOR JAMB @ MEETING ROOM**  
3" = 1'-0"

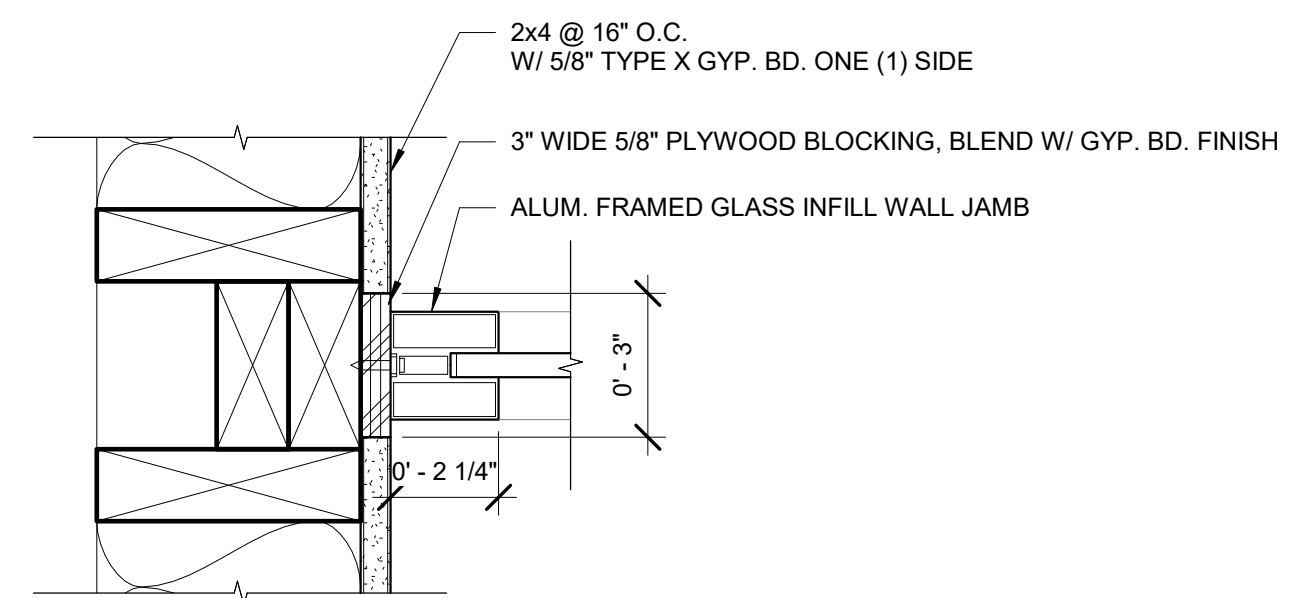
**2 GLASS WALL JAMB @ MEETING ROOM**  
3" = 1'-0"



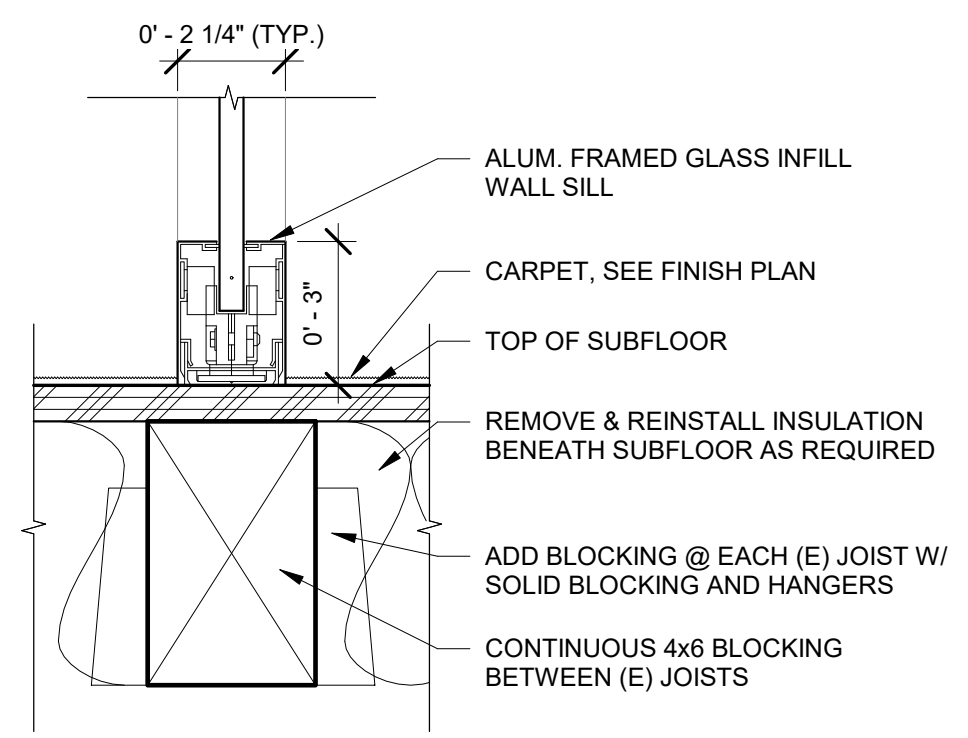
**11 GLASS DOOR HEAD @ CHILDREN'S COLLECTION, JAMB SIM.**  
3" = 1'-0"



**7 HOLLOW METAL DOOR JAMB, TYP. (HEAD SIMILAR)**  
3" = 1'-0"



**6 GLASS WALL JAMB @ CHILDREN'S COLLECTION**  
3" = 1'-0"



**1 GLASS WALL SILL, TYP.**  
3" = 1'-0"



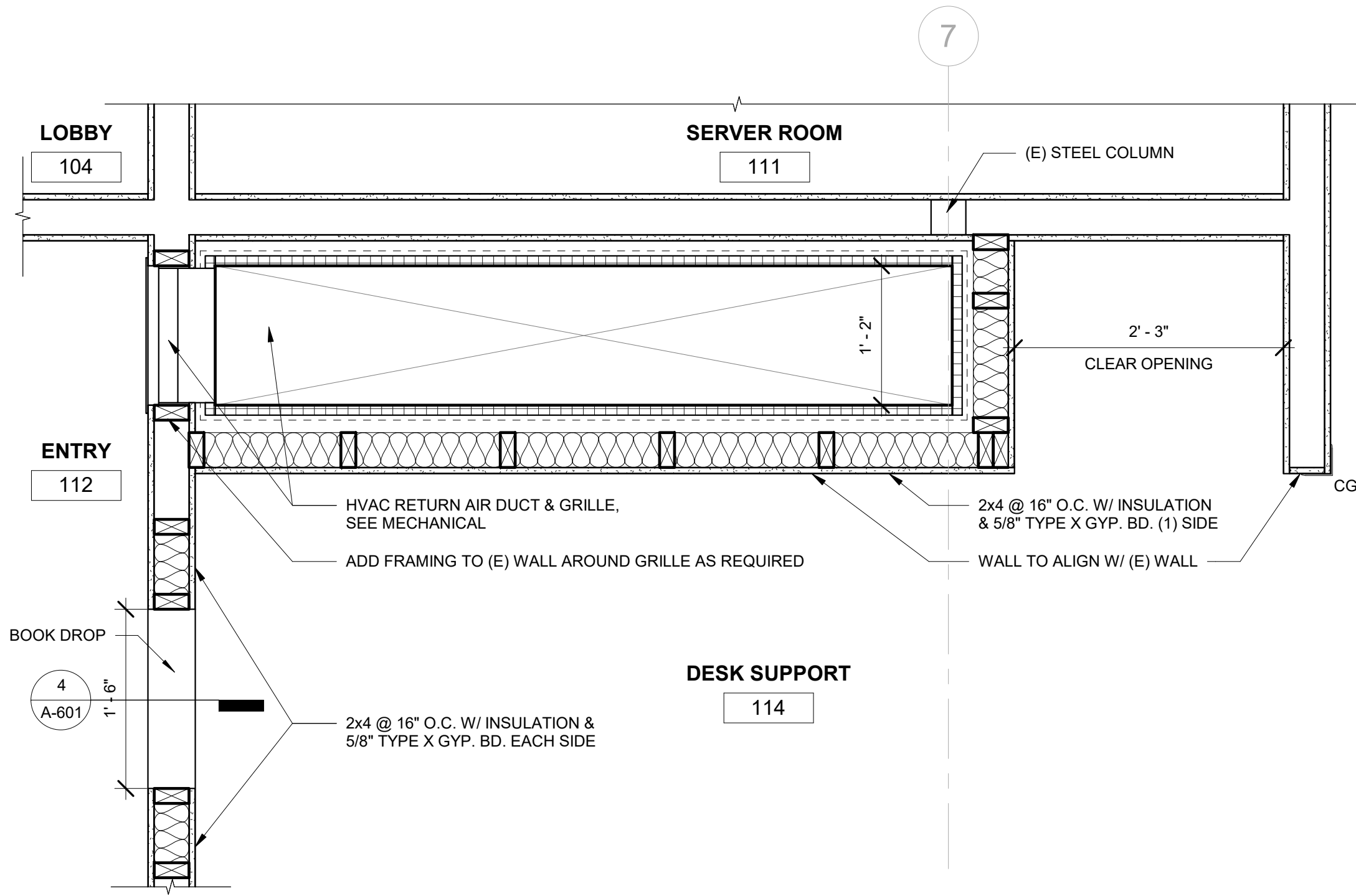
CONSTRUCTION

REVISIONS:	#	DATE	DESCRIPTION

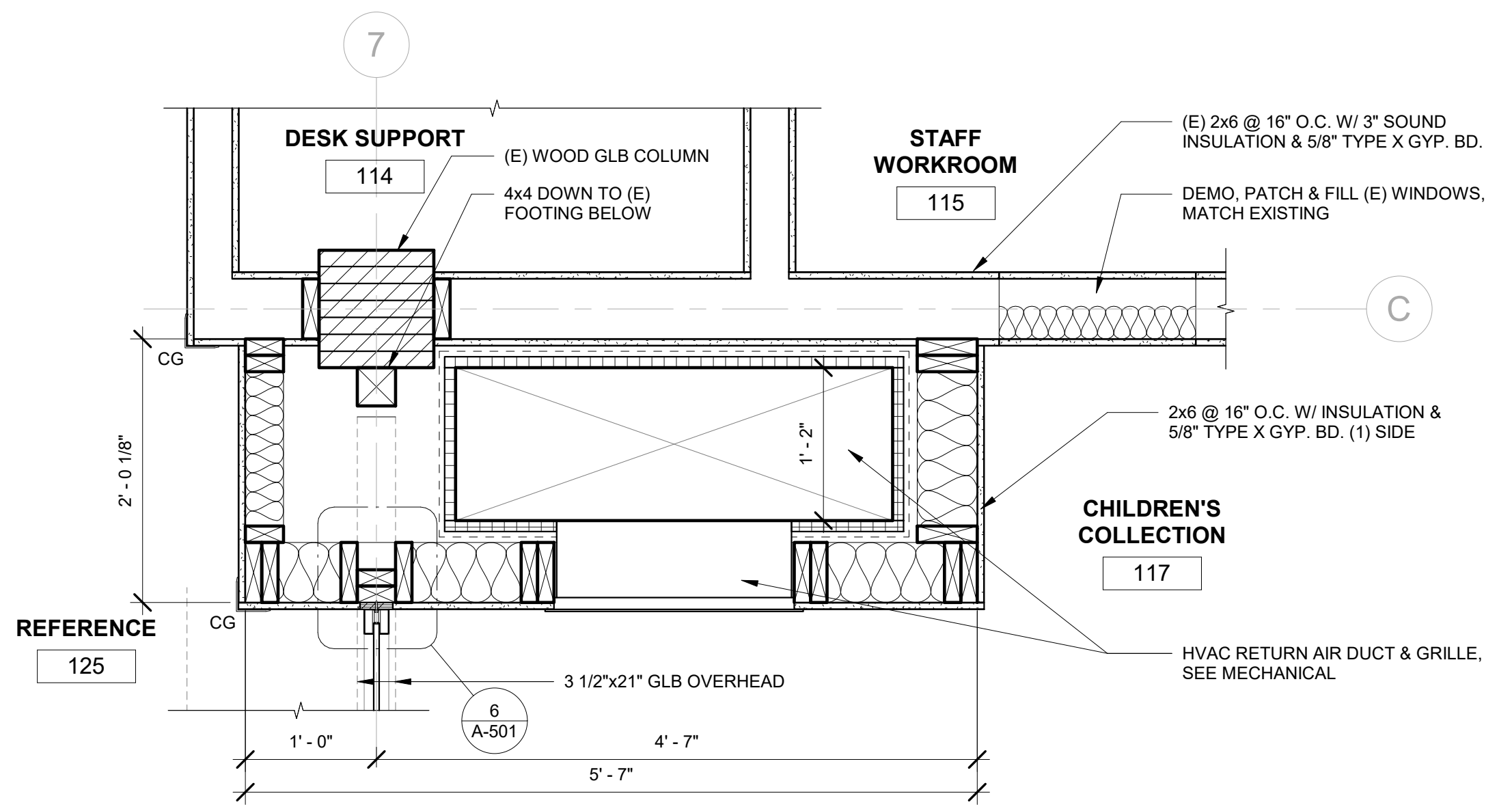
DATE: MARCH 2021

SHEET TITLE:  
INTERIOR DETAILS

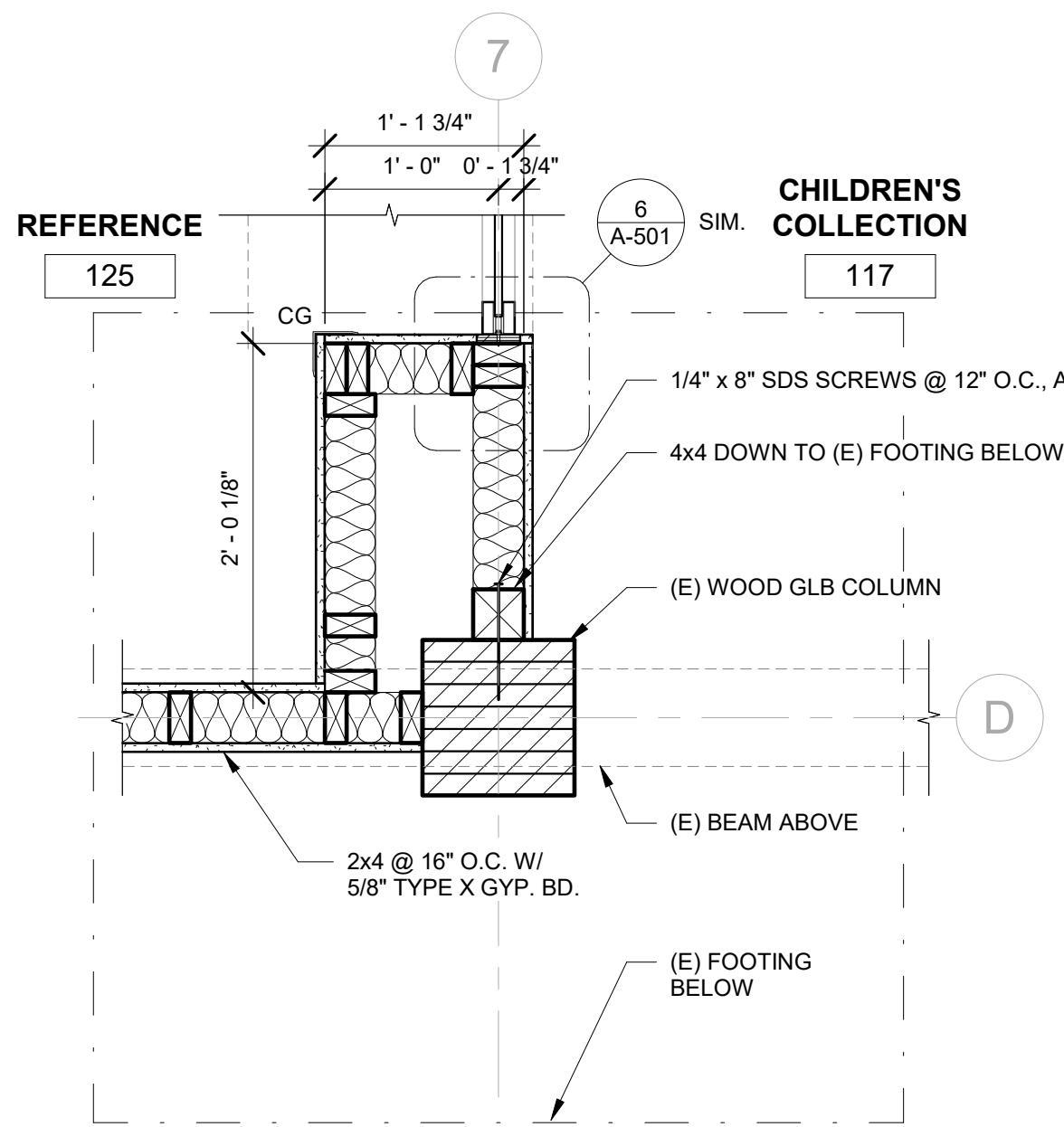
A-502



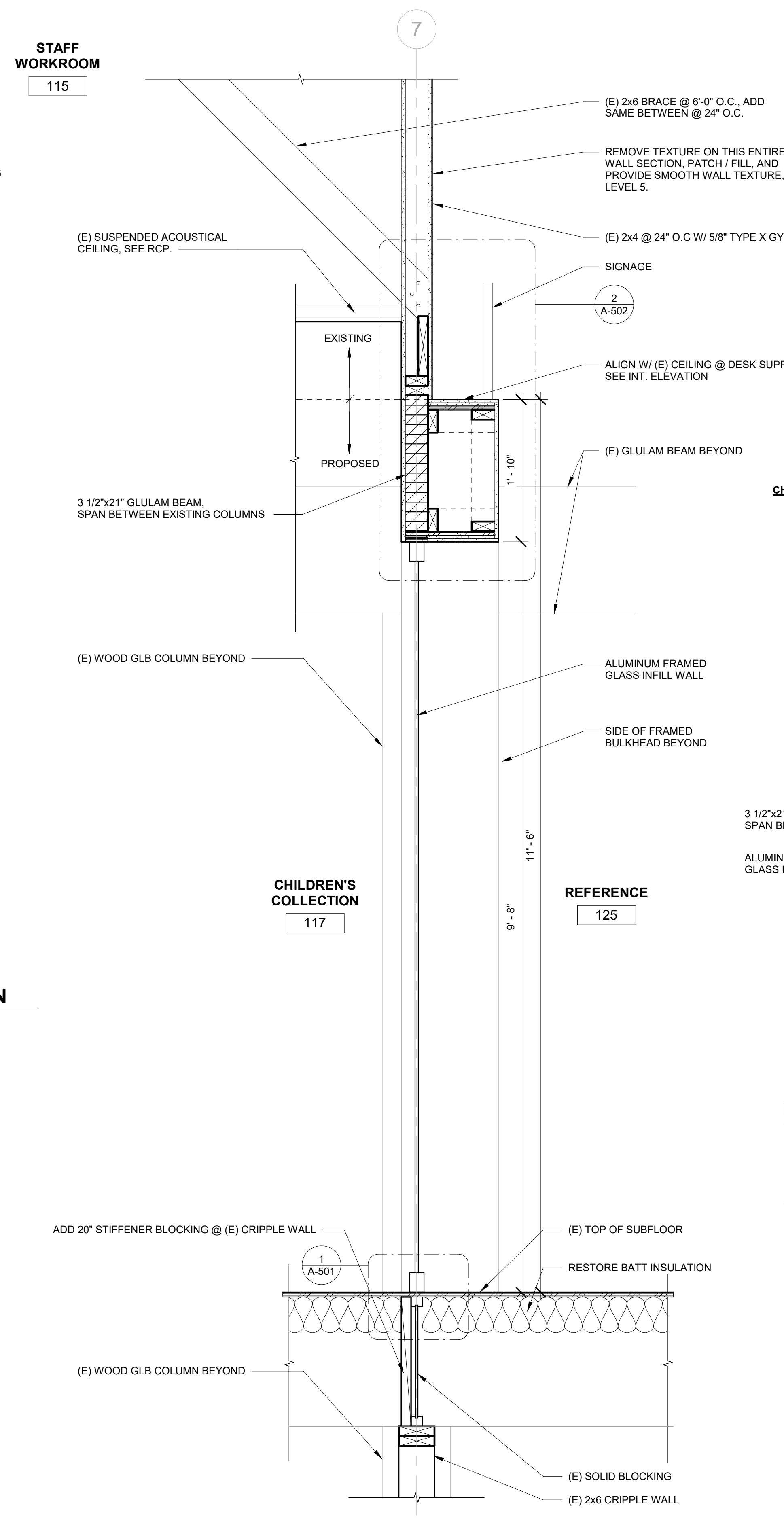
**6 ENLARGED PLAN - MECHANICAL CHASE @ DESK SUPPORT**  
1" = 1'-0"



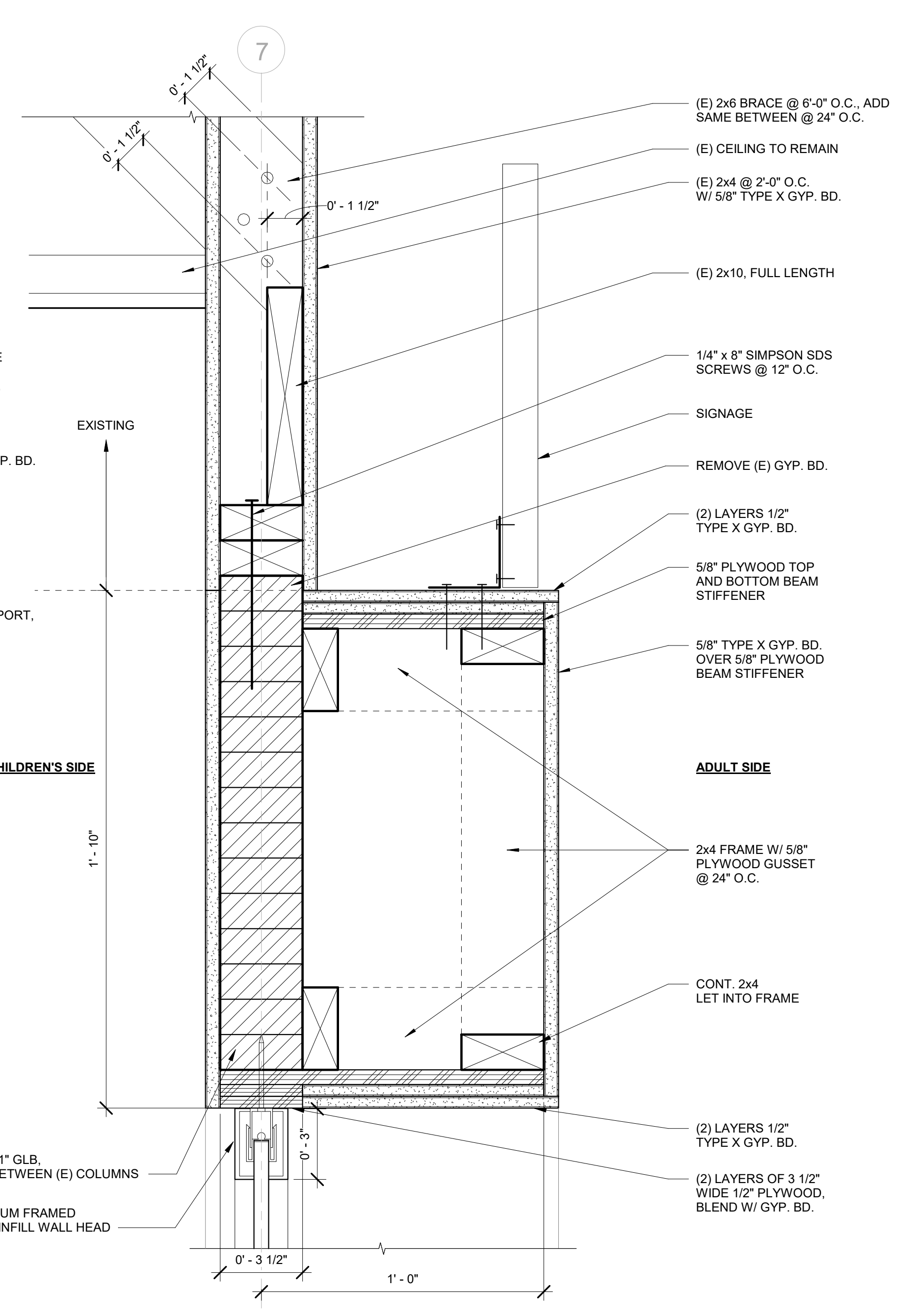
**5 ENLARGED PLAN - BULKHEAD / MECHANICAL CHASE @ CHILDREN'S COLLECTION**  
1" = 1'-0"



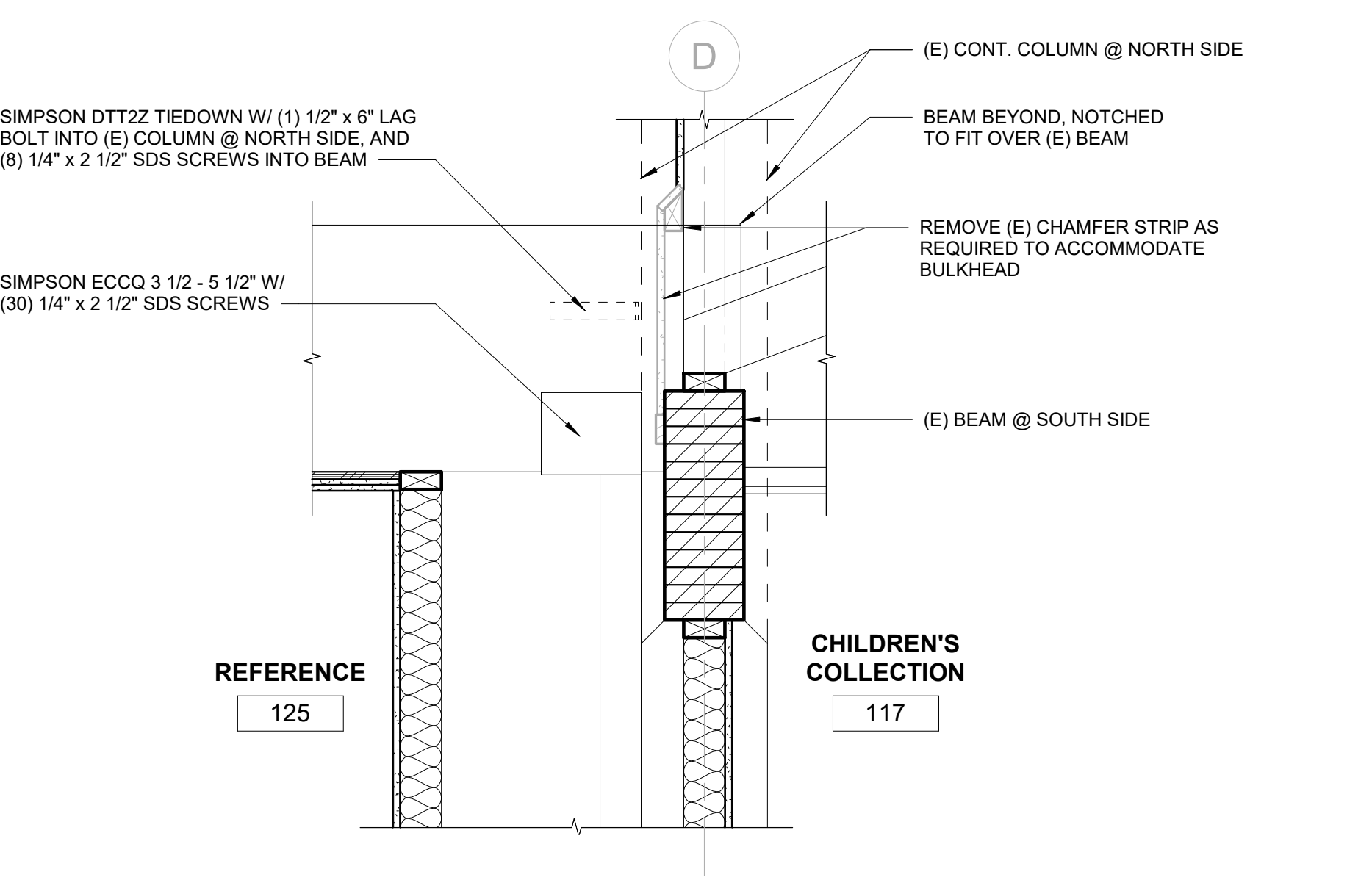
**4 ENLARGED PLAN - BULKHEAD @ CHILDREN'S COLLECTION**  
1" = 1'-0"



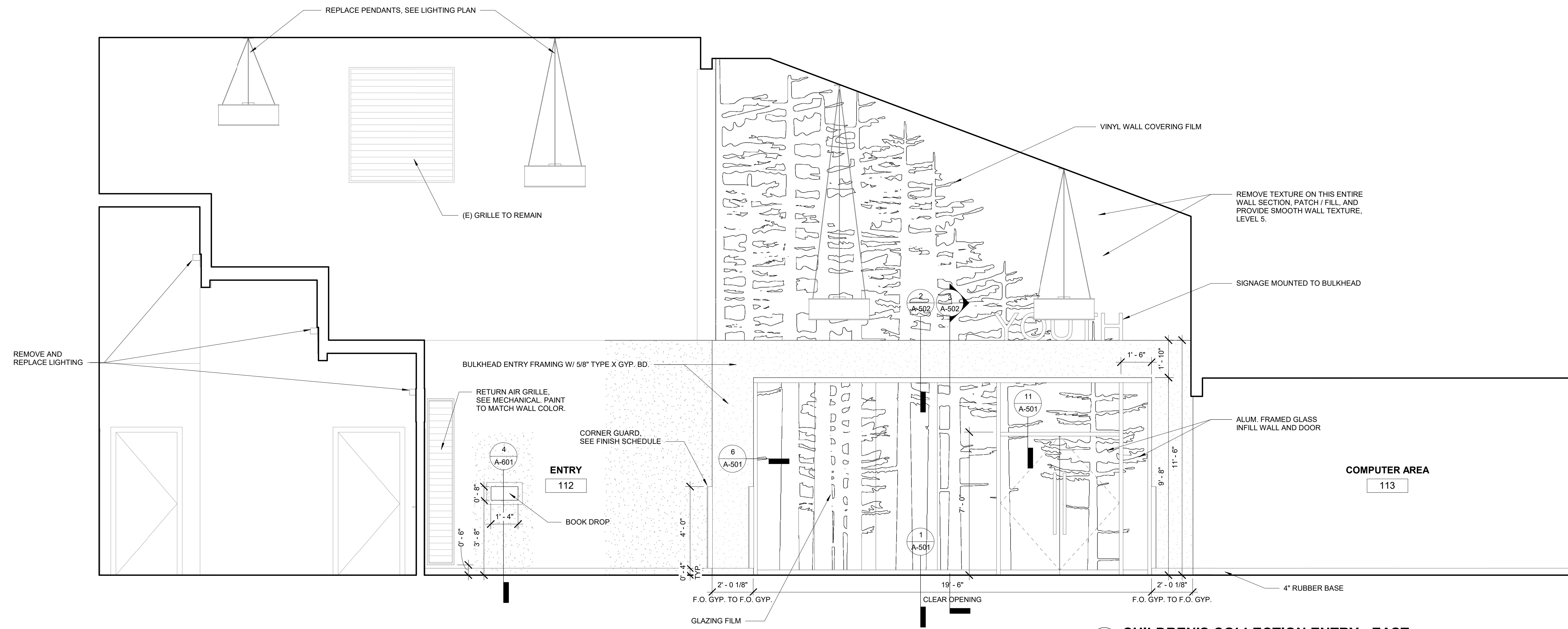
**3 GLASS WALL SECTION @ CHILDREN'S COLLECTION**  
1" = 1'-0"



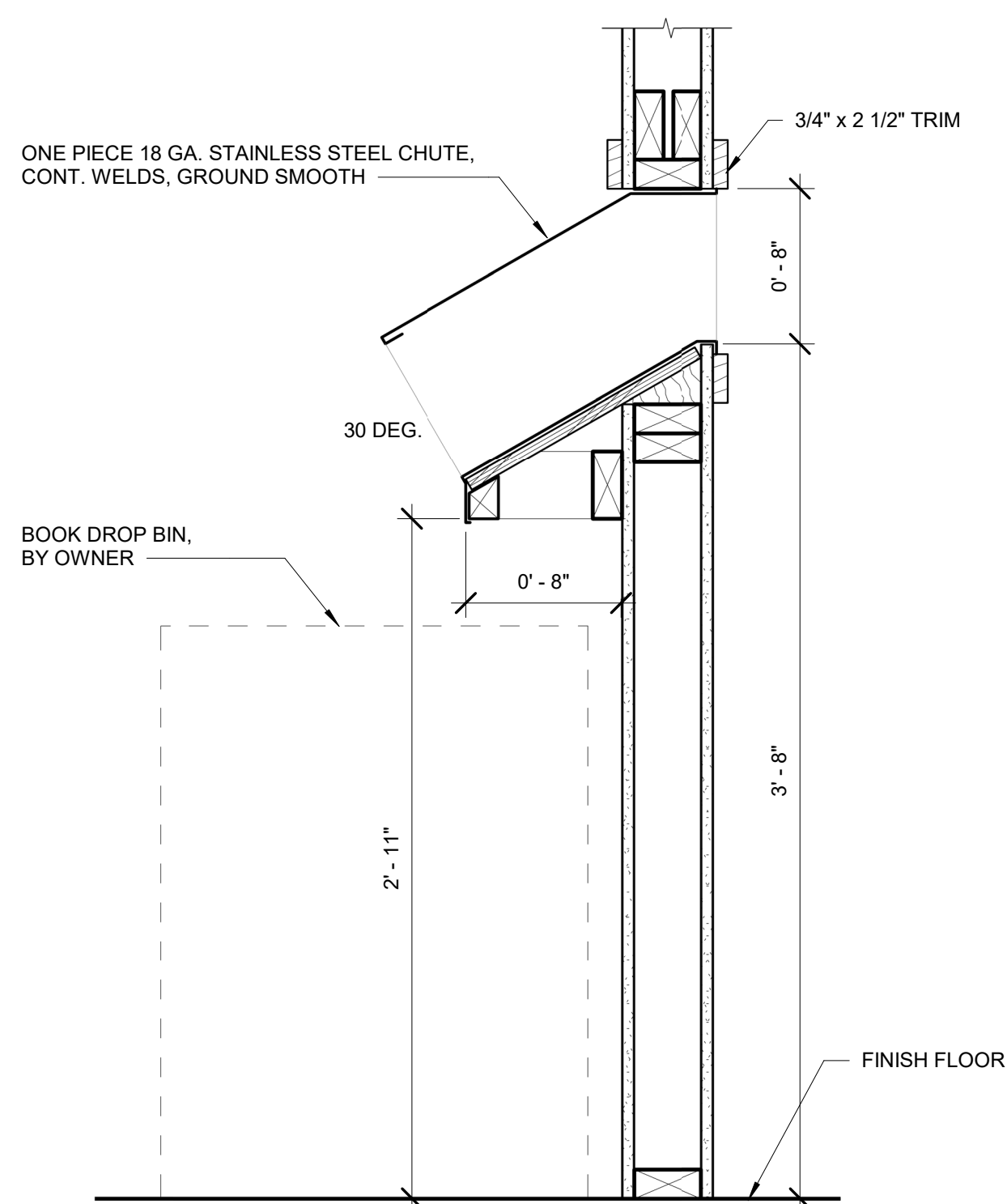
**2 GLASS WALL HEAD @ CHILDREN'S COLLECTION**  
3" = 1'-0"



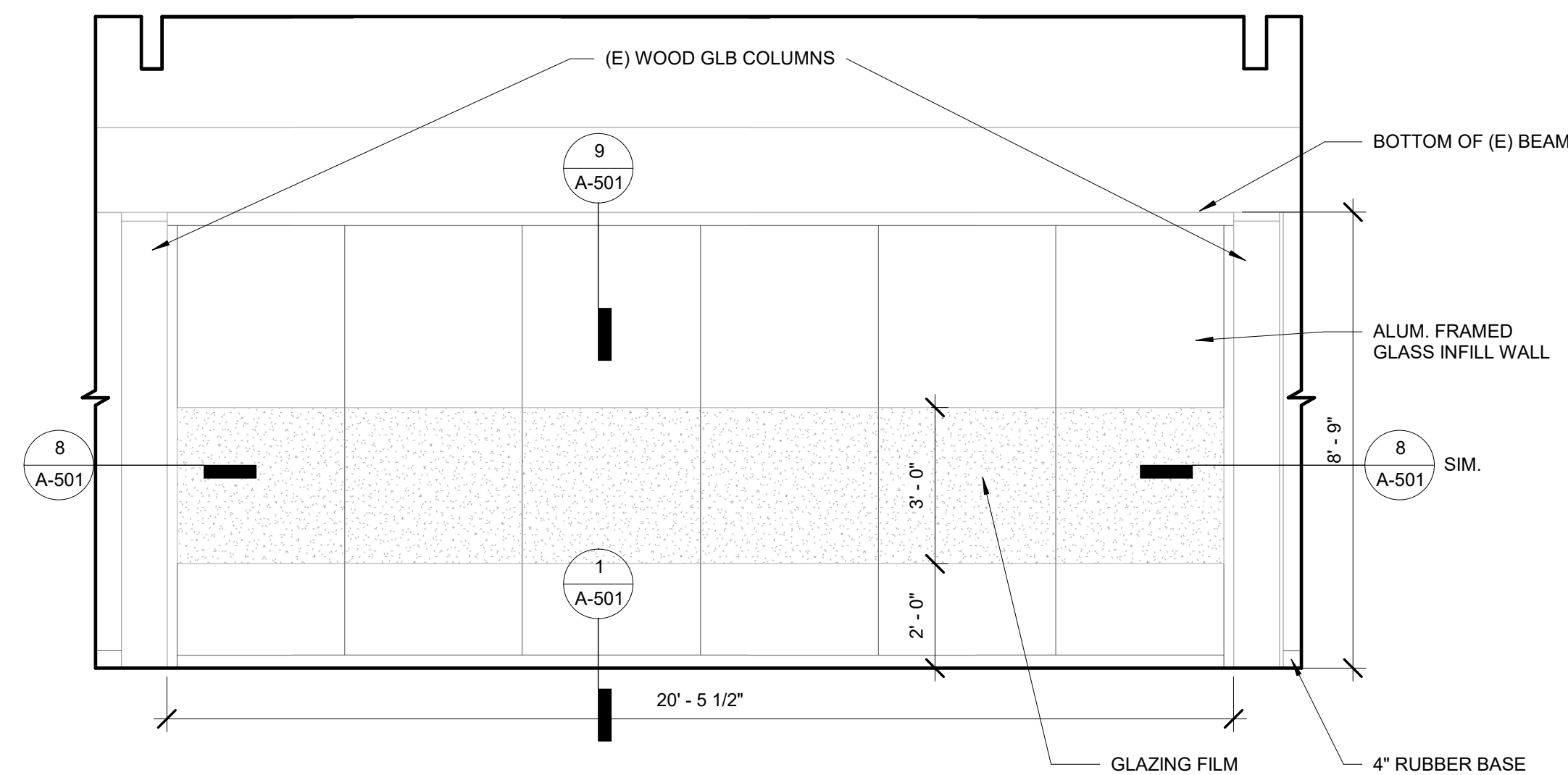
**1 BULKHEAD @ (E) COLUMNS**  
1" = 1'-0"



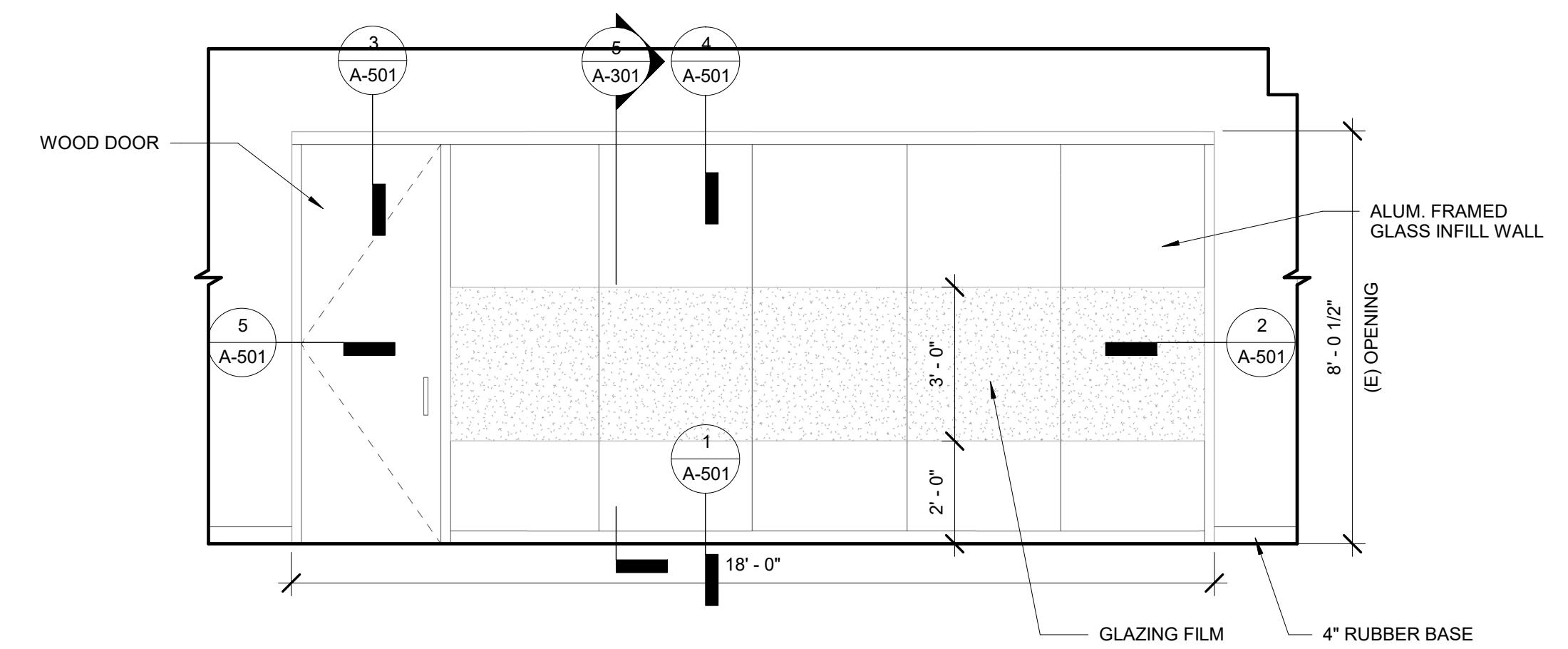
**1 CHILDREN'S COLLECTION ENTRY - EAST**  
3/8" = 1'-0"



**4 BOOK DROP**  
1 1/2" = 1'-0"



**3 GLASS WALL @ QUIET READING ROOM - SOUTH**  
3/8" = 1'-0"



**2 GLASS WALL @ MEETING ROOM - NORTH**  
3/8" = 1'-0"

**CONSTRUCTION**

REVISIONS:	#	DATE	DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
**INTERIOR DETAILS,  
ELEVATIONS**

**A-601**

FINISH SCHEDULE										
RM #	ROOM NAME	FLOORS	BASE	WALL FINISH				CEILING	REMARKS	RM #
		FINISH	FINISH	NORTH FINISH	EAST FINISH	SOUTH FINISH	WEST FINISH	FINISH		
101	MEN'S RR	-	-	-	-	-	-	-		101
102	WOMEN'S RR	-	-	-	-	-	-	-		102
103	CUSTODIAL	-	-	-	-	-	-	-		103
104	LOBBY	WOT-1	RB-1	PT-1	PT-1	PT-5	PT-1 & PT-5	PT-8	REPAIR OR REPLACE EXISTING FLOOR TILE AND BASE AS NECESSARY WHERE EXTING TILE IS TO REMAIN..	104
105	FOYER	-	-	-	-	-	-	-		105
106	CONFERENCE ROOM	-	-	-	-	-	-	-		106
107	KITCHENETTE	-	-	-	-	-	-	-		107
108	STORAGE	-	-	-	-	-	-	-		108
109	ELECTRICAL	-	-	-	-	-	-	-		109
110	BOOK DRIO	-	-	-	-	-	-	-		110
111	SERVER ROOM	-	-	-	-	-	-	-		111
112	ENTRY	CPT-1	RB-1	PT-5	PT-5	-	PT-5	-		112
113	COMPUTER AREA	CPT-1	RB-1	-	PT-5	PT-1	PT-6	-		113
114	DESK SUPPORT	CPT-1	RB-1	PT-1,RWP-1	PT-1	PT-1	PT-1,RWP-1	ACT-1	AREA TO RECEIVE RIGID WALL PROTECTION & CORNER GUARDS	114
115	STAFF WORKROOM	CPT-1	RB-1	-	-	-	-	-	REPAIR OR REPLACE EXISTING FLOOR CARPET AND BASE AS SEEN NECESSARY.	115
116	CHILDREN'S WORKROOM	CPT-1	RB-1	-	-	-	-	-		116
117	CHILDREN'S COLLECTION	CPT-3,CPT-4,CPT-5,CPT-6	RB-1	PT-1	PT-1, PT-2	PT-1	PT-1, PT-3, PT-4	-		117
118	DIRECTOR'S OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	-		118
119	ASSISTANT DIRECTOR'S OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	-		119
120	STAFF TOILET	-	-	-	-	-	-	-		120
121	STAFF LOUNGE	-	-	-	-	-	-	-		121
122	ADULT COLLECTION	CPT-1,CPT2,CPT-7,CPT-8	RB-1	PT-1,PT-5, PT-6	PT-1,PT-5,PT-6	PT-1,PT-5,PT-6	PT-1,PT-2	-		122
122A	ALCOVE A	CPT-8	RB-1	PT-2	PT-1	-	PT-1	PT-8		122A
122B	ALCOVE B	CPT-8	RB-1	PT-2	PT-1	-	PT-1	PT-8		122B
122C	ALCOVE C	CPT-8	RB-1	-	PT-1	PT-2	PT-1	PT-8		122C
122D	ALCOVE D	CPT-8	RB-1	-	PT-1	PT-2	PT-1	PT-8		122D
123	MAKER / CRAFT	LVT-1,LVT-2,LVT-3	RB-1	PT-1	PT-7	PT-1	PT-1	-		123
124	MEETING ROOM	CPT-1	RB-1	PT-1	PT-1	PT-1,WF-2	PT-7	PT-8		124
125	REFERENCE	CPT-1	RB-1	PT-1,PT-5, PT-6	PT-3, PT-5, VWC-1, WF-1	PT-1	PT-1	ACT-1		125
126	QUIET READING ROOM	CPT-1	RB-1	PT-1,FLM-2	PT-6	PT-1	PT-1	-		126
127	TEEN AREA	CPT-1	RB-1	PT-1	PT-6	-	-	-		127

Grand total: 31

Finish Material - Floor Key	
Description	Floor Finish Tag
CARPET TILE	CPT-1
EXISTING	EX
LUXURY VINYL TILE	LVT-1
WALK-OFF TILE	WOT-1

CARPET TILE	CPT-1
EXISTING	EX
LUXURY VINYL TILE	LVT-1
WALK-OFF TILE	WOT-1

Description	Base Finish Tag
-------------	-----------------

CARPET	CPT-1
EXISTING	EX
RUBBER BASE	RB-1
RESILIENT BASE	RB-2
WOOD	WD-1

Finish Material - Ceiling Key	
Description	Ceiling Finish Tag

ACOUSTICAL PANEL CEILING	ACT-1
EXISTING	EX
PAINTED	PT-1

Finish Material - Wall Key				
Description	Walls North Tag	Walls South Tag	Walls East Tag	Walls West Tag

CORNER GUARD	CG-1	CG-1	CG-1	CG-1
EXISTING	EX	EX	EX	EX
PAINT - (GENERAL)	PT-1	PT-1	PT-1	PT-1
PAINT - (ACCENT)	PT-2	PT-2	PT-2	PT-2
RIGID WALL PROTECTION	RWP-1	RWP-1	RWP-1	RWP-1
VINYL WALL COVERING	VWC-1	VWC-1	VWC-1	VWC-1
GLAZING WINDOW FILM	WF-1	WF-1	WF-1	WF-1

### FINISH LEGEND-FLOOR MATERIALS

		MATERIAL \ DIRECTION	
	CPT-1 CARPET TILE: MANUF: SHAW CONTRACT STYLE: OBSERVE TILE 5T306 COLOR: CALM 05580 SIZE: 9"x36" INSTALLATION: BRICK		CPT5 CARPET TILE: MANUF: SHAW CONTRACT STYLE: RESPOND COLOR TILE 5T310 COLOR: RADIANT NATURE 05326 SIZE: 9"x36" INSTALLATION: BRICK
	LVT1 LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V COLOR: CASTER 27518 - 90% OF MIX SIZE: 9"x48" INSTALLATION: BRICK		CPT2 CARPET TILE: MANUF: SHAW CONTRACT STYLE: RENEW TILE 5T141 COLOR: COEXIST 38557 SIZE: 9"x36" INSTALLATION: BRICK
	CPT6 CARPET TILE: MANUF: SHAW CONTRACT STYLE: REFLECT TILE 5T139 COLOR: DWELL 38535 SIZE: 18"x36" INSTALLATION: MONOLITHIC		LVT2 LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V - 5% OF MIX COLOR: CORNERSTONE 27585 SIZE: 9"x48" INSTALLATION: BRICK
	CPT3 CARPET TILE: MANUF: SHAW CONTRACT STYLE: OBSERVE TILE 5T306 COLOR: UNTAMED 05595 SIZE: 9"x36" INSTALLATION: BRICK		CPT7 CARPET TILE: MANUF: SHAW CONTRACT STYLE: REFLECT TILE 5T139 COLOR: COEXIST 38557 SIZE: 18"x36" INSTALLATION: MONOLITHIC
	LVT3 LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V - 5% OF MIX COLOR: WASH 27436 SIZE: 9"x48" INSTALLATION: BRICK		CPT4 CARPET TILE: MANUF: SHAW CONTRACT STYLE: ENDLESS TILE 5T305 COLOR: NATURE 05326 SIZE: 9"x36" INSTALLATION: MONOLITHIC
	CPT8 CARPET TILE: MANUF: SHAW CONTRACT STYLE: RESPOND COLOR TILE 5T310 COLOR: WILD FLORA 05411 SIZE: 9"x36" INSTALLATION: BRICK		WOT-1 WALK OFF TILE: MANUF: SHAW CONTRACT STYLE: WELCOME TILE 5T031 COLOR: STERLING 31557 SIZE: 24"x 24" INSTALLATION: MONOLITHIC

### FINISH LEGEND-WALL MATERIALS

	PT-1 MANUF: BENJAMIN MOORE COLOR: MUSKOKA TRAIL 974 FINISH: EGG SHELL		PT-5 MANUF: BENJAMIN MOORE COLOR: COSTAL FOG 976 FINISH: EGG SHELL		VWC-1 MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: VINYL, SMOOTH MATTE REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS.
	PT-2 MANUF: BENJAMIN MOORE COLOR: BRANDON BEIGE 977 FINISH: EGG SHELL		PT-6 MANUF: BENJAMIN MOORE COLOR: LAKESIDE CABIN 1658 FINISH: EGG SHELL		WF-1 MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: WINDOW FILM REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS
	PT-3 MANUF: BENJAMIN MOORE COLOR: FRESH GRASS 426 FINISH: EGG SHELL		PT-7 MANUF: BENJAMIN MOORE COLOR: HONEY OAK 257 FINISH: EGG SHELL		WF-2 MANUF: 3M FASARA GLASS FINISH PATTERN: STRING 50" X 98.4FT MATERIAL: WINDOW FILM REFER TO ELEVATIONS 2/A601 & 3/A601 FOR HEIGHT & WIDTH REQUIREMENTS
	PT-4 MANUF: BENJAMIN MOORE COLOR: BAYVILLE BLUE 747 FINISH: EGG SHELL		PT-8 MANUF: BENJAMIN MOORE COLOR: CLOUD WHITE 967 FINISH: FLAT		
	CG MANUF: INPRO TYPE: RIGID VINYL, 3"W X 48"H COLOR: TO BE SELECTED FROM FULL RANGE		RWP-1 MANUF: INPRO TYPE: RIGID VINYL WALL SHEET 48"H COLOR: TO BE SELECTED FROM FULL RANGE		

GENERAL NOTES:

- 1.) PAINT EXISTING WALLS TO REMAIN WITHIN PROJECT PT-1 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 2.) REPAINT HOLLOW METAL DOOR FRAMES THE SAME AS NEW ADJACENT WALL COLOR. SEE FINISH SCHEDULE AND SPECIFICATIONS..
- 3.) PAINT ALL GWB CEILINGS PT-8 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 4.) ALL AREAS RECEIVING NEW FLOORING TO RECEIVE RUBBER BASE RB-1. SEE SCHEDULE AND SPECIFICATIONS.
- 5.) PROTECT ALL EXISTING WOOD TRIM ON DOORS AND WINDOWS TO REMAIN.
- 5.) REFER TO FINISH CEILING PLAN A-703 FOR CLERESTORY FINISHES AND WALLCOVERING LOCATION. SEE SCHEDULE AND SPECIFICATIONS.

CONSTRUCTION

REVISIONS:	#	DATE	DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
**FINISH SCHEDULE**

**A-701**

## FINISH LEGEND-FLOOR MATERIALS

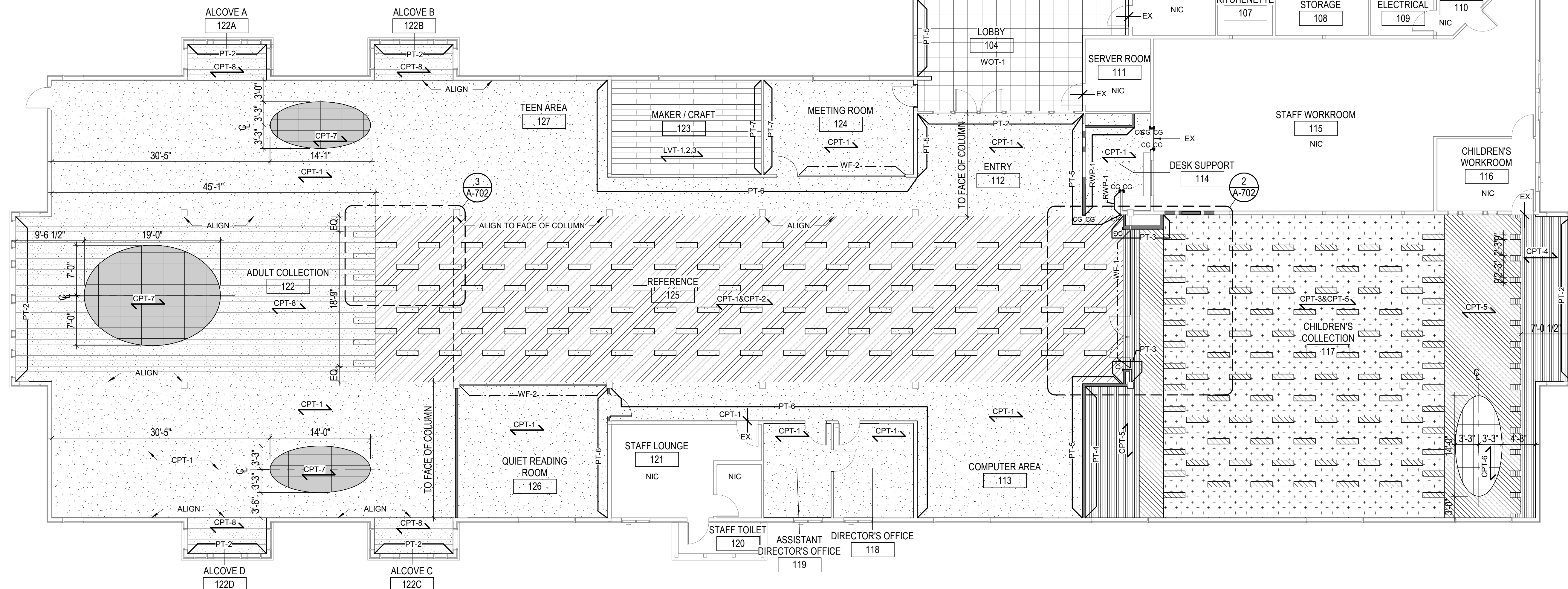
		MATERIAL DIRECTION	
CPT-1	CARPET TILE: MANUF: SHAW CONTRACT STYLE: OBSERVE TILE 5T306 COLOR: CALM 05580 SIZE: 9"x36" INSTALLATION: BRICK	CPT5	CARPET TILE: MANUF: SHAW CONTRACT STYLE: RESPOND COLOR TILE 5T310 COLOR: RADIANT NATURE 05326 SIZE: 9"x36" INSTALLATION: BRICK
CPT2	CARPET TILE: MANUF: SHAW CONTRACT STYLE: RENEW TILE 5T141 COLOR: COEXIST 38557 SIZE: 9"x36" INSTALLATION: BRICK	CPT6	CARPET TILE: MANUF: SHAW CONTRACT STYLE: REFLECT TILE 5T139 COLOR: DWELL 38535 SIZE: 18"x36" INSTALLATION: MONOLITHIC
CPT3	CARPET TILE: MANUF: SHAW CONTRACT STYLE: OBSERVE TILE 5T306 COLOR: UNTAMED 05595 SIZE: 9"x36" INSTALLATION: BRICK	CPT7	CARPET TILE: MANUF: SHAW CONTRACT STYLE: REFLECT TILE 5T139 COLOR: COEXIST 38557 SIZE: 18"x36" INSTALLATION: MONOLITHIC
CPT4	CARPET TILE: MANUF: SHAW CONTRACT STYLE: ENDLESS TILE 5T305 COLOR: NATURE 05326 SIZE: 9"x36" INSTALLATION: MONOLITHIC	CPT8	CARPET TILE: MANUF: SHAW CONTRACT STYLE: RESPOND COLOR TILE 5T310 COLOR: WILD FLORA 05411 SIZE: 9"x36" INSTALLATION: BRICK
		LVT1	LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V COLOR: CASTER 27518 - 90% OF MIX SIZE: 9"x48" INSTALLATION: BRICK
		LVT2	LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V - 5% OF MIX COLOR: CORNERSTONE 27585 SIZE: 9"x48" INSTALLATION: BRICK
		LVT3	LUXURY VINYL TILE: MANUF: SHAW CONTRACT STYLE: COVE 0927V - 5% OF MIX COLOR: WASH 27436 SIZE: 9"x48" INSTALLATION: BRICK
		WOT-1	WALK OFF TILE: MANUF: SHAW CONTRACT STYLE: WELCOMING TILE 5T031 COLOR: STERLING 31557 SIZE: 24"x 24" INSTALLATION: MONOLITHIC

## FINISH LEGEND-WALL MATERIALS

PT-1	MANUF: BENJAMIN MOORE COLOR: MUSKOKA TRAIL 974 FINISH: EGGSHELL	PT-5	MANUF: BENJAMIN MOORE COLOR: COSTAL FOG 976 FINISH: EGGSHELL	VWC-1	MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: VINYL, SMOOTH MATTE REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS.
PT-2	MANUF: BENJAMIN MOORE COLOR: BRANDON BEIGE 977 FINISH: EGGSHELL	PT-6	MANUF: BENJAMIN MOORE COLOR: LAKESIDE CABIN 1658 FINISH: EGGSHELL	WF-1	MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: WINDOW FILM REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS
PT-3	MANUF: BENJAMIN MOORE COLOR: FRESH GRASS 426 FINISH: EGGSHELL	PT-7	MANUF: BENJAMIN MOORE COLOR: HONEY OAK 257 FINISH: EGGSHELL	WF-2	MANUF: 3M FASARA GLASS FINISH PATTERN: STRING 50" X 98.4FT MATERIAL: WINDOW FILM REFER TO ELEVATIONS 2/A601 & 3/A601 FOR HEIGHT & WIDTH REQUIREMENTS
PT-4	MANUF: BENJAMIN MOORE COLOR: BAYVILLE BLUE 747 FINISH: EGGSHELL	PT-8	MANUF: BENJAMIN MOORE COLOR: CLOUD WHITE 967 FINISH: FLAT		
CG	MANUF: INPRO TYPE: RIGID VINYL, 3"W X 48"H COLOR: TO BE SELECTED FROM FULL RANGE	RWP-1	MANUF: INPRO TYPE: RIGID VINYL WALL SHEET 48"H COLOR: TO BE SELECTED FROM FULL RANGE		

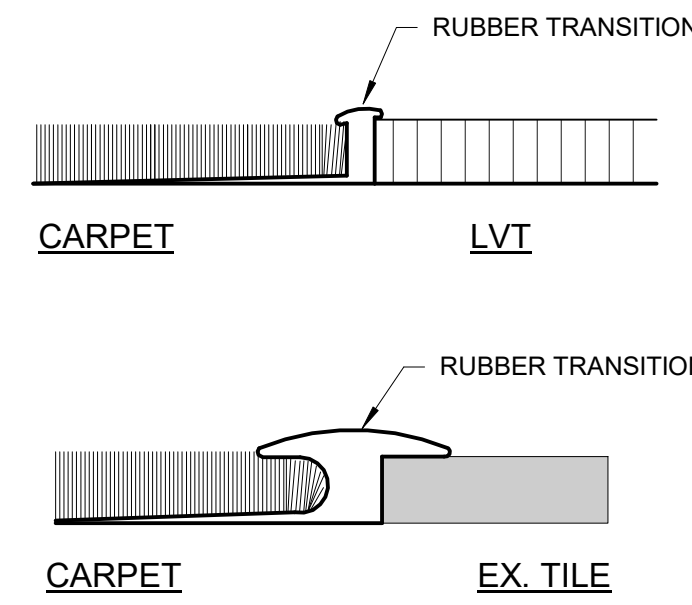
### GENERAL NOTES:

- 1.) PAINT EXISTING WALLS TO REMAIN WITHIN PROJECT PT-1 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 2.) REPAINT HOLLOW METAL DOOR FRAMES THE SAME AS NEW ADJACENT WALL COLOR. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 3.) PAINT ALL GWB CEILINGS PT-8 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 4.) ALL AREAS RECEIVING NEW FLOORING TO RECEIVE RUBBER BASE RB-1. SEE SCHEDULE AND SPECIFICATIONS.
- 5.) PROTECT ALL EXISTING WOOD TRIM ON DOORS AND WINDOWS TO REMAIN.
- 5.) REFER TO FINISH CEILING PLAN A-703 FOR CLERESTORY FINISHES AND WALLCOVERING LOCATION. SEE SCHEDULE AND SPECIFICATIONS.

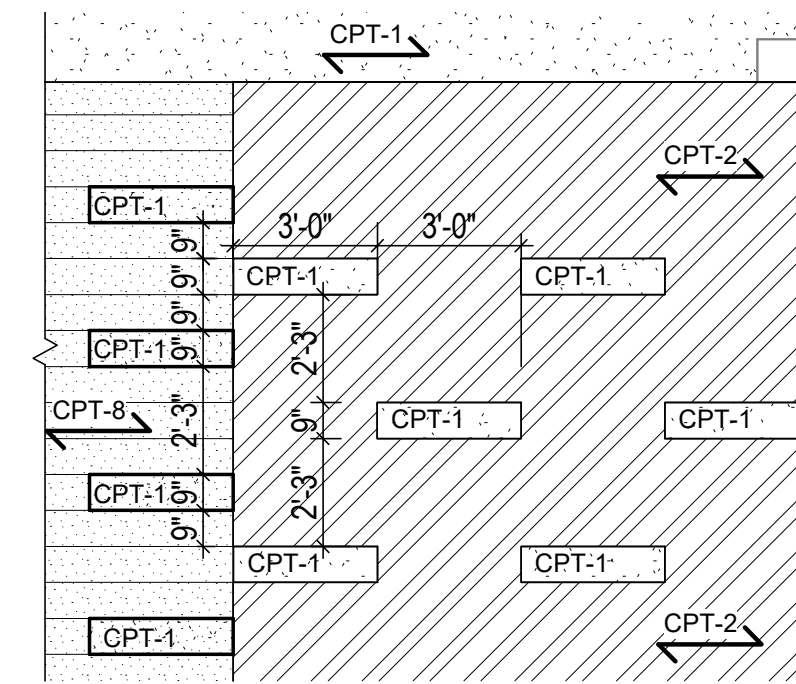


1 Finish Floor Plan  
SCALE: 1/8" = 1'-0"

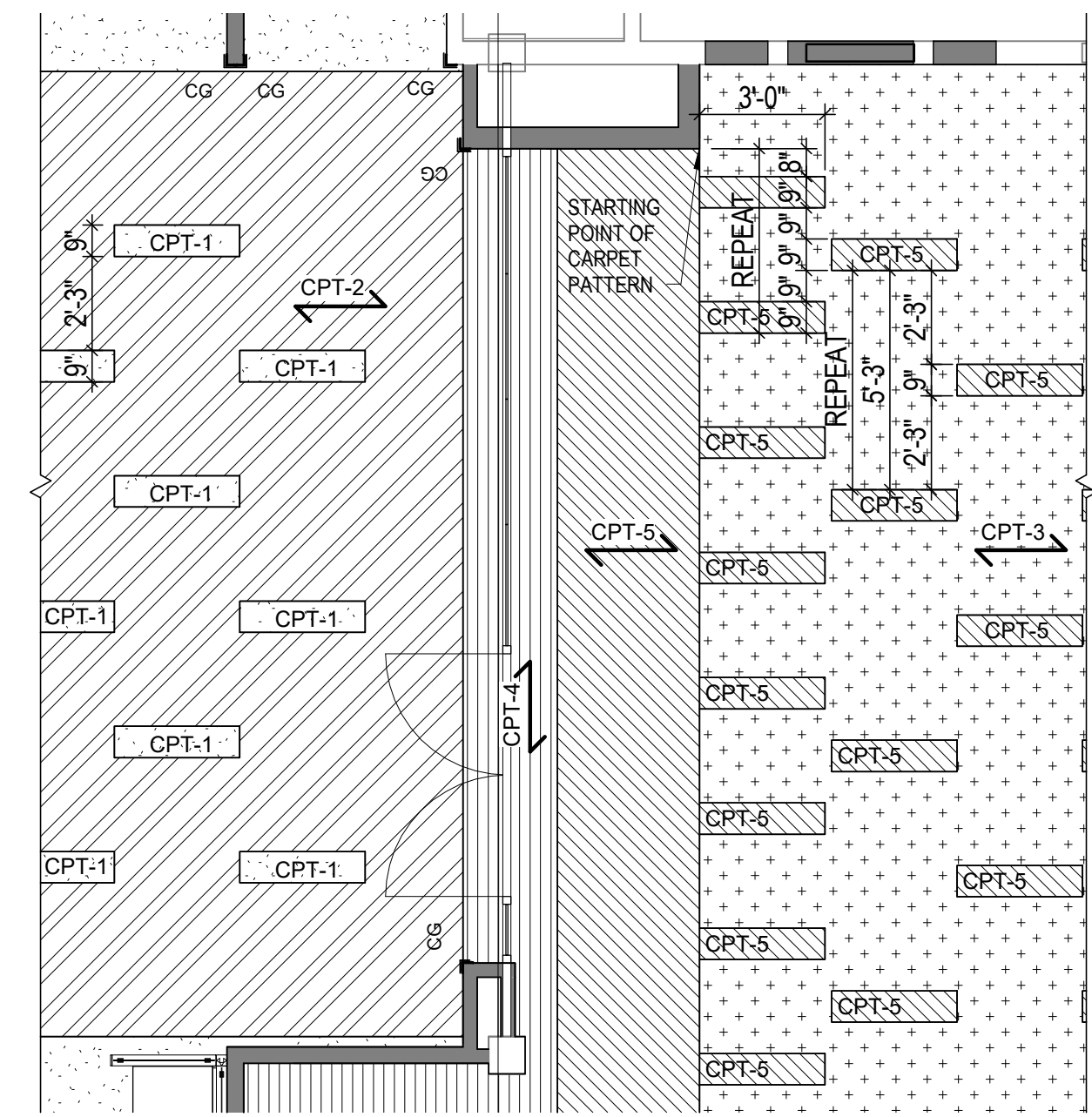
4 Floor Transitions  
SCALE: 12" = 1'-0"



3 Finish Plan Detail B  
SCALE: 1/4" = 1'-0"



2 Finish Plan Detail A  
SCALE: 1/4" = 1'-0"



### CONSTRUCTION

REVISIONS:  
# DATE DESCRIPTION

DATE: MARCH 2021

SHEET TITLE:  
FINISH FLOOR PLAN

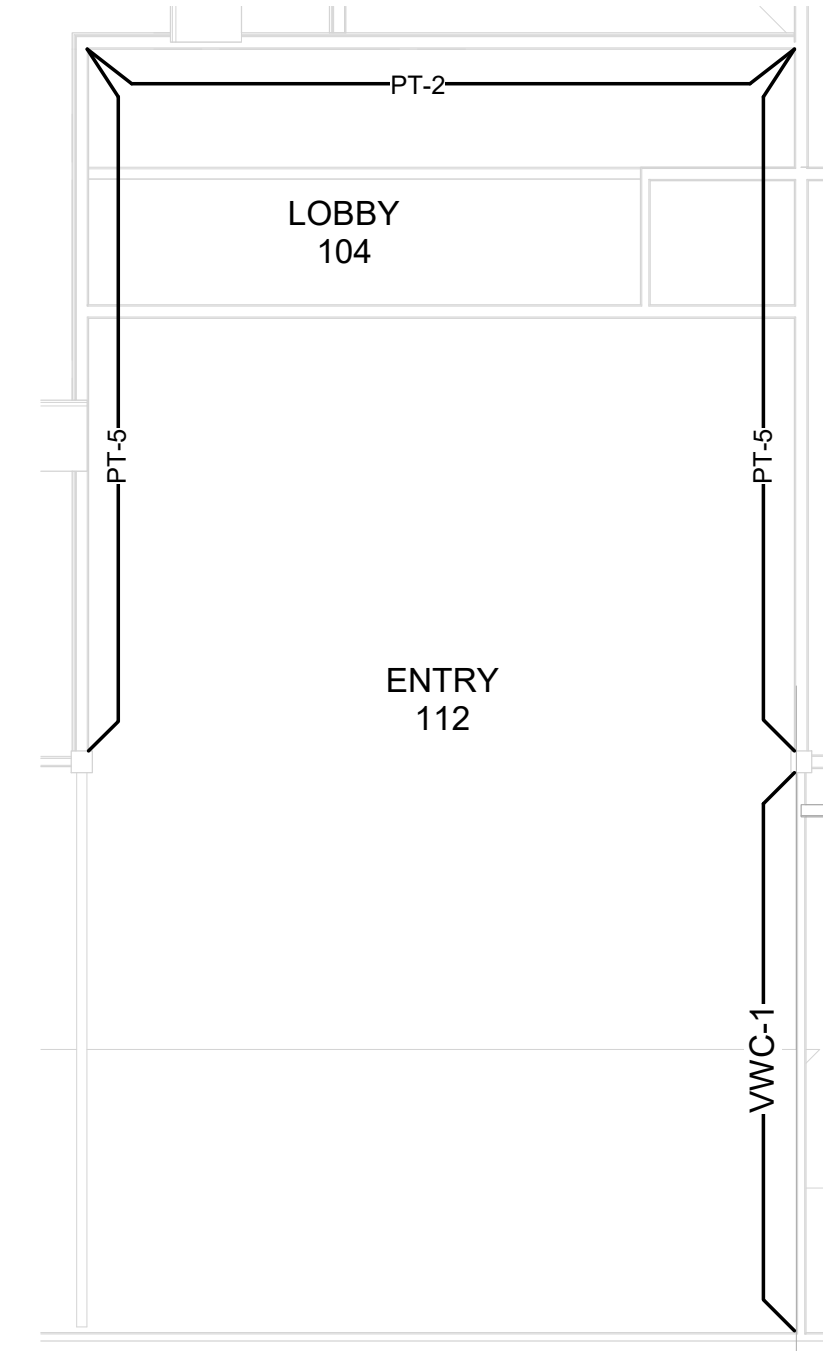
A-702

**FINISH LEGEND-WALL MATERIALS**

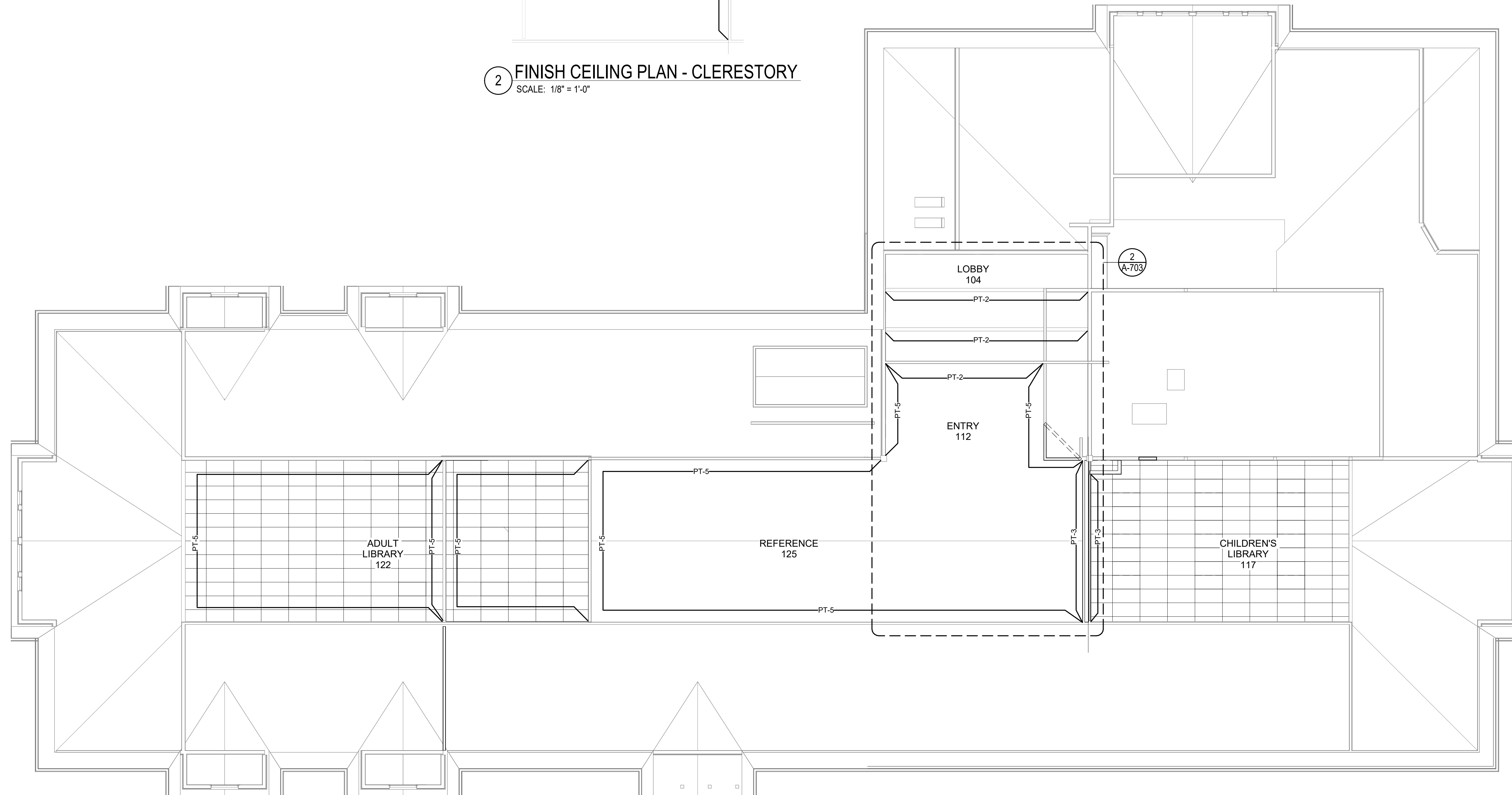
PT-1	MANUF: BENJAMIN MOORE COLOR: MUSKOKA TRAIL 974 FINISH: EGG SHELL	PT-5	MANUF: BENJAMIN MOORE COLOR: COSTAL FOG 976 FINISH: EGG SHELL	VWC-1	MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: VINYL, SMOOTH MATTE REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS.
PT-2	MANUF: BENJAMIN MOORE COLOR: BRANDON BEIGE 977 FINISH: EGG SHELL	PT-6	MANUF: BENJAMIN MOORE COLOR: LAKESIDE CABIN 1658 FINISH: EGG SHELL	WF-1	MANUF: MDC WALLCOVERING PATTERN: DIGITAL STUDIO, CUSTOM DESIGN MATERIAL: WINDOW FILM REFER TO ELEVATION 1/A601 FOR HEIGHT & WIDTH REQUIREMENTS
PT-3	MANUF: BENJAMIN MOORE COLOR: FRESH GRASS 426 FINISH: EGG SHELL	PT-7	MANUF: BENJAMIN MOORE COLOR: HONEY OAK 257 FINISH: EGG SHELL	WF-2	MANUF: 3M FASARA GLASS FINISH PATTERN: STRING 50" X 98.4FT MATERIAL: WINDOW FILM REFER TO ELEVATIONS 2/A601 & 3/A601 FOR HEIGHT & WIDTH REQUIREMENTS
PT-4	MANUF: BENJAMIN MOORE COLOR: BAYVILLE BLUE 747 FINISH: EGG SHELL	PT-8	MANUF: BENJAMIN MOORE COLOR: CLOUD WHITE 967 FINISH: FLAT		
CG	MANUF: INPRO TYPE: RIGID VINYL, 3"W X 48"H COLOR: TO BE SELECTED FROM FULL RANGE	RWP-1	MANUF: INPRO TYPE: RIGID VINYL WALL SHEET 48"H COLOR: TO BE SELECTED FROM FULL RANGE		

**GENERAL NOTES:**

- 1.) PAINT EXISTING WALLS TO REMAIN WITHIN PROJECT PT-1 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 2.) REPAINT HOLLOW METAL DOOR FRAMES THE SAME AS NEW ADJACENT WALL COLOR. SEE FINISH SCHEDULE AND SPECIFICATIONS..
- 3.) PAINT ALL GWB CEILINGS PT-8 UNLESS OTHERWISE NOTED. SEE FINISH SCHEDULE AND SPECIFICATIONS.
- 4.) ALL AREAS RECEIVING NEW FLOORING TO RECEIVE RUBBER BASE RB-1. SEE SCHEDULE AND SPECIFICATIONS.
- 5.) PROTECT ALL EXISTING WOOD TRIM ON DOORS AND WINDOWS TO REMAIN.
- 5.) REFER TO FINISH CEILING PLAN A-703 FOR CLERESTORY FINISHES AND WALLCOVERING LOCATION. SEE SCHEDULE AND SPECIFICATIONS.



**2 FINISH CEILING PLAN - CLERESTORY**  
SCALE: 1/8" = 1'-0"

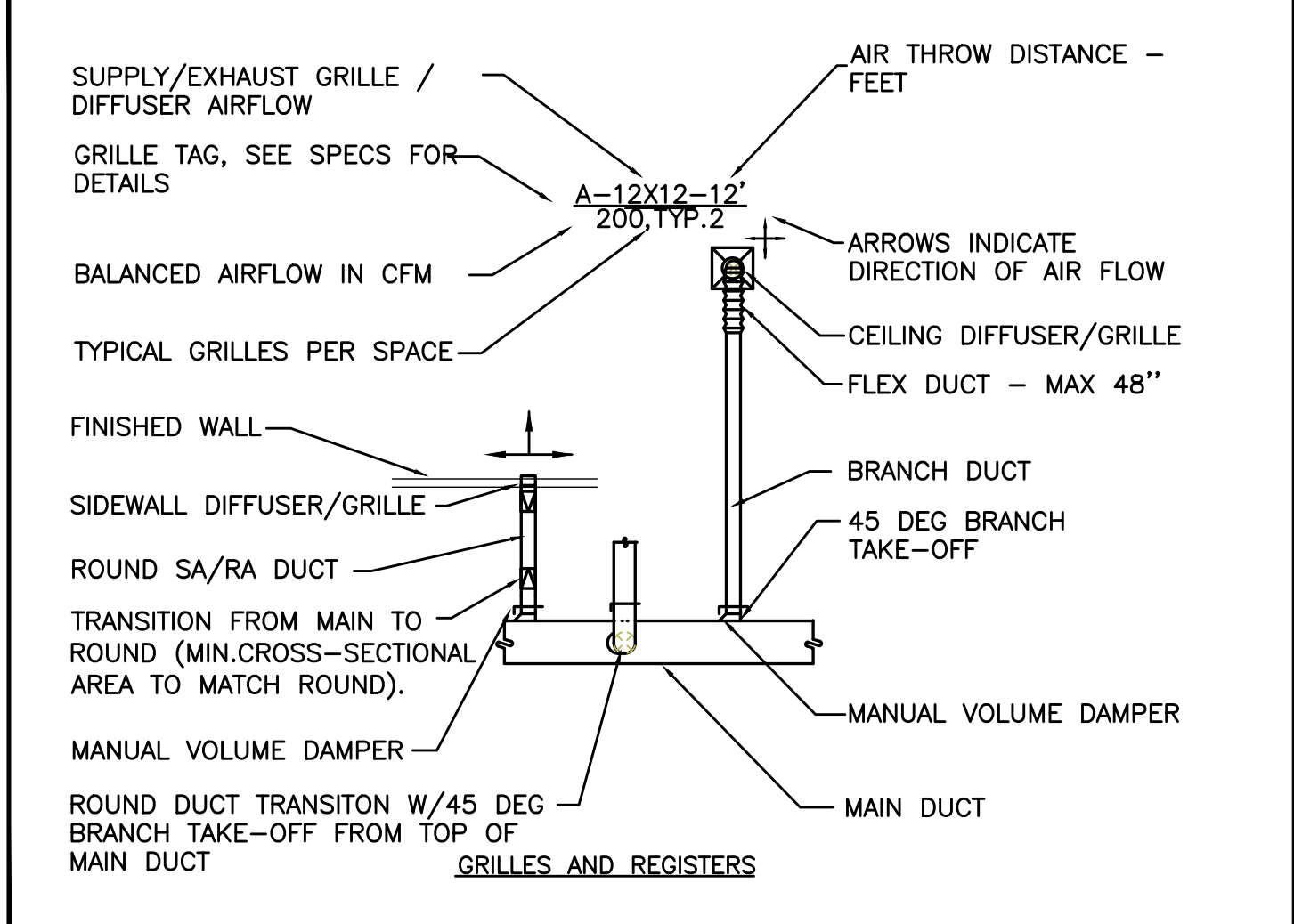


**1 FINISH CEILING PLAN**  
SCALE: 1/8" = 1'-0"

MECHANICAL LEGEND

 ..... SUPPLY AIR (SA) DIFFUSER  ..... RETURN AIR (RA) DIFFUSER  ..... RELIEF AIR (RE) DIFFUSER  ..... EXHAUST AIR (EA) DIFFUSER  ..... DIRECTIONAL AIR FLOW  ..... MANUAL VOLUME DAMPER  ..... SUPPLY AIR DUCT UP & DOWN  ..... RETURN AIR DUCT UP & DOWN  ..... EXHAUST OR OUTSIDE AIR DUCT UP & DOWN  ..... SUPPLY AIR DUCT UP & DOWN  ..... RETURN AIR DUCT UP & DOWN  ..... EXHAUST OR OUTSIDE AIR DUCT UP & DOWN  ..... VAV TERMINAL UNIT W/ REHEAT COIL  ..... NEW  ..... DEMOLISH  ..... EXISTING  ..... CONNECT TO EXISTING  ..... THERMOSTAT  ..... TEMPERATURE SENSOR  ..... NOTE  ..... EQUIPMENT DESIGNATOR  ..... GATE VALVE/SHUT-OFF VALVE SEE SPECS  ..... CHECK VALVE  ..... BALANCING VALVE  ..... FLOW CONTROL/LIMITING VALVE  ..... THERMOMETER  ..... DIRECTION OF FLOW  ..... PUMP  ..... STRAINER W/ DRAIN VALVE  ..... PRESSURE GAUGE  ..... PETE'S PLUG  ..... DOUBLE CHECK ASSEMBLY  ..... PRESSURE REDUCING VALVE  ..... UNION  ..... 2-WAY CONTROL VALVE  ..... 3-WAY CONTROL VALVE  ..... TRIPLE DUTY VALVE  ..... CAP  ..... MOTORIZED DAMPER  ..... BALL/SHUT-OFF VALVE (SEE SPECS)  ..... FIRE DAMPER  ..... FIRE / SMOKE DAMPER  ..... SMOKE DAMPER	<p>AFF ..... ABOVE FINISH FLOOR                  AHU ..... AIR HANDLING UNIT                  B.D ..... BOTTOM OF DUCT                  BHP ..... BRAKE HORSEPOWER                  BOG ..... BOTTOM OF GRILLE                  BTU ..... BRITISH THERMAL UNITS                  CFM ..... CUBIC FEET PER MINUTE                  CONN. ..... CONNECTION                  CONT. ..... CONTINUATION                  CW ..... DOMESTIC COLD WATER                  DB ..... DRY BULB                  DIA. ..... DIAMETER                  DIST. ..... DISTRIBUTION                  EA ..... EXHAUST AIR                  EDB ..... ENTERING DRY BULB TEMPERATURE                  EWB ..... ENTERING WET BULB TEMPERATURE                  EWT ..... ENTERING WATER TEMPERATURE                  FF ..... FINISH FLOOR                  FIXT. ..... FIXTURE                  F.O.B. ..... FLAT ON BOTTOM                  FPM ..... FEET PER MINUTE                  FPS ..... FEET PER SECOND                  FT. ..... FEET / FOOT                  GA. ..... GAUGE                  GEXH ..... GREASE EXHAUST AIR DUCT                  GPM ..... GALLONS PER MINUTE                  H ..... HEIGHT                  HP ..... HORSEPOWER                  I.D. ..... INSIDE DIAMETER                  IN. ..... INCHES                  L ..... LENGTH                  LBS. ..... POUNDS                  LDB ..... LEAVING DRY BULB                  LWB ..... LEAVING WET BULB                  LWT ..... LEAVING WATER TEMPERATURE                  MA ..... MAKE UP AIR                  MAX. ..... MAXIMUM                  MBH ..... THOUSANDS OF BTUs PER HOUR                  MD ..... MOTORIZED DAMPER                  MIN. ..... MINIMUM                  MVD ..... MANUAL VOLUME DAMPER                  NC ..... NOISE CRITERIA                  N.C. ..... NORMALLY CLOSED                  N.I.M. ..... NOT IN MECHANICAL                  NO. ..... NUMBER                  N.O. ..... NORMALLY OPEN                  OA ..... OUTSIDE AIR                  P ..... PERSON                  PSI ..... POUNDS PER SQUARE INCH                  P/T ..... PRESSURE / TEMPERATURE                  RA ..... RETURN AIR                  RE ..... RELIEF AIR                  RECT. ..... RECTANGULAR                  REQ'D ..... REQUIRED                  SA ..... SUPPLY AIR                  S.P. ..... STATIC PRESSURE                  SQ. ..... SQUARE                  TEMP. ..... TEMPERATURE                  TYP. ..... TYPICAL                  VAV ..... VARIABLE AIR VOLUME                  W ..... WIDTH                  WB ..... WET BULB                  WPD ..... WATER PRESSURE DROP                  Ø ..... DIAMETER</p> <p>..... (E) EXISTING                  ..... (D) DEMOLISH                  ..... NEW WORK                  ..... (G) NATURAL GAS                  ..... (CD) CONDENSATE DRAIN                  ..... (RF) TWO OR THREE REFRIGERANT LINES</p> <p>..... EQUIPMENT                  MAINTENANCE                  CLEARANCE AND                  ACCESS</p>
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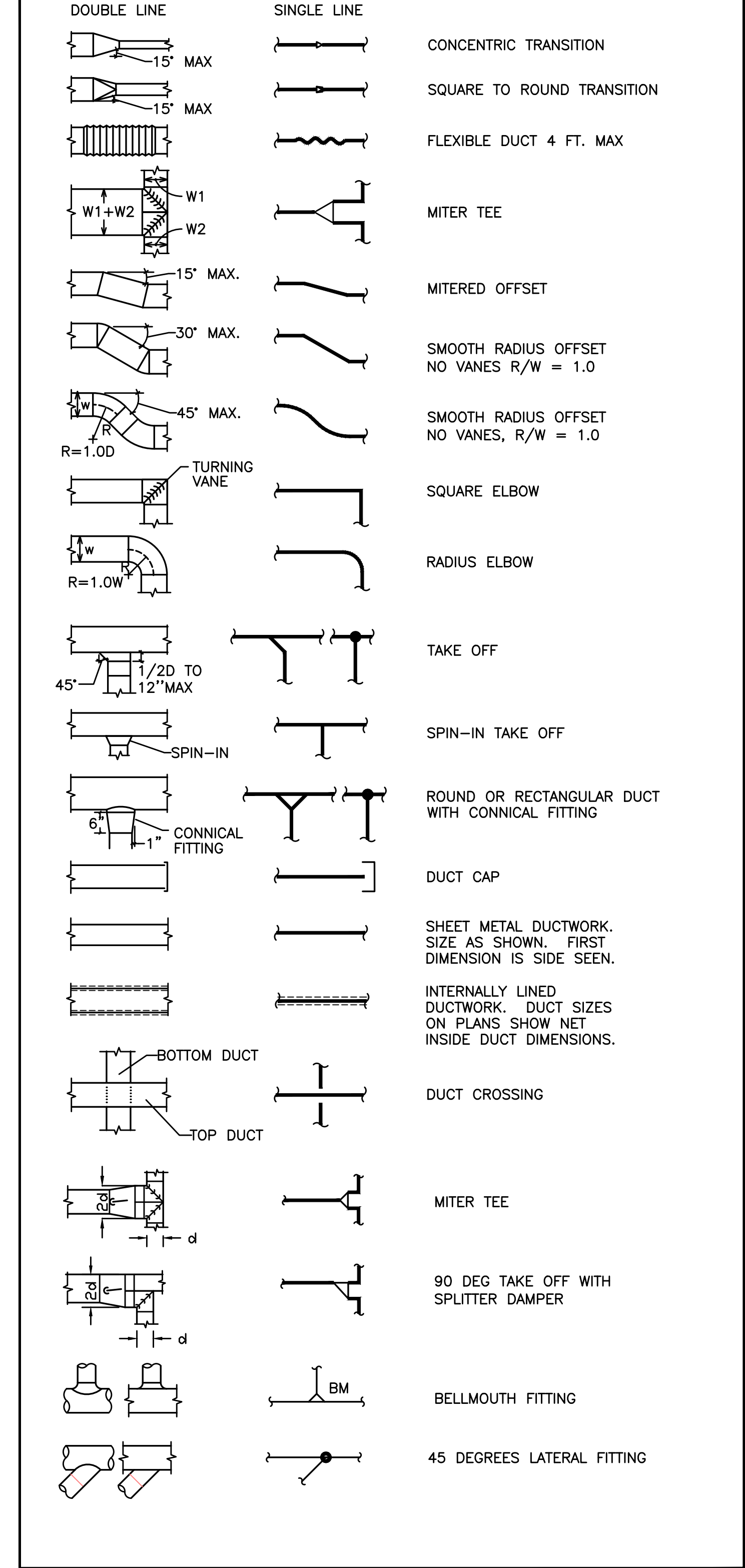
AIR DISTRIBUTION DETAILS



MECHANICAL GENERAL NOTES

- A. THE DRAWINGS ARE DIAGRAMMATIC. PROVIDE ALL MATERIAL (NEW AND UNDAMAGED) AND LABOR FOR A COMPLETE AND OPERABLE SYSTEM. VERIFY ALL BUILDING MEASUREMENTS DIMENSIONS AND EQUIPMENT LOCATIONS BEFORE PROCEEDING WITH ANY OF THE WORK.
- B. REFER TO THE MECHANICAL SPECIFICATIONS FOR MATERIALS, EQUIPMENT, AND ADDITIONAL CONSTRUCTION INSTRUCTIONS NOT COVERED BY THESE PLANS.
- C. ALL INSTALLATIONS SHALL COMPLY WITH APPLICABLE FEDERAL AND STATE CODES INCLUDING, 2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC) INCLUDING APPENDIX N FOR OREGON FIRE CODE REGULATIONS, 2017 OREGON PLUMBING SPECIALTY CODE (OPSC), 2019 OREGON MECHANICAL SPECIALTY CODE (OMSC), 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), WHERE TWO CODES DIFFER THE MORE STRICT OF THE TWO SHALL BE FOLLOWED.
- D. OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS REQUIRED BY THE GOVERNING AUTHORITIES HAVING JURISDICTION. SUBMIT ALL CERTIFICATES PRIOR TO ACCEPTANCE.
- E. COORDINATE WITH OTHER CRAFTS AS REQUIRED TO COMPLETE WORK IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.
- F. PROVIDE OWNER INSTRUCTION BY QUALIFIED PERSONNEL ON EQUIPMENT AND SYSTEMS AT OWNER'S REQUEST.
- G. AIR BALANCE DIFFUSERS AND GRILLES TO THE CFM INDICATED ON FLOOR PLANS. SEE SPECS FOR REQUIREMENTS. TESTING AND BALANCING SHALL BE IN ACCORDANCE WITH OWNER GUIDELINES. SUBMIT TAB REPORT FOR ENGINEER'S REVIEW AND APPROVAL.
- H. PROVIDE MANUAL BALANCING DAMPERS ON BRANCH DUCTS SERVING DIFFUSERS AND GRILLES.
- I. PROVIDE DIFFUSER, REGISTERS, AND GRILLES OF SIZE AND TYPE INDICATED.
- J. INSULATE SUPPLY AIR, OUTSIDE AIR AND RETURN AIR DUCTWORK OR INTERNALLY LINED SUPPLY AIR AND RETURN AIR DUCTWORK AS SHOWN ON PLANS AND PER MECHANICAL SPECIFICATIONS.
- K. NEW DUCT LINING SHALL BE COATED AND SEALED PER ASTM C1071 WITH A FLAME SPREAD OF 25 OR LESS AND A SMOKE DEVELOPED RATING OF 50 OR LESS WHEN TESTED IN ACCORDANCE WITH NFPA 255 AS REQUIRED BY OAR.
- L. ALL DUCT INSULATION, FINISHES AND ADHESIVES SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS AND A SMOKE DEVELOPED RATING NOT TO EXCEED 50 PER CODE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- M. ALL DUCTWORK SHALL BE GALVANIZED STEEL, UNLESS OTHERWISE INDICATED, CONFORMING TO LATEST SMACNA, ASHRAE, OMSC, NFPA, AND UL STANDARDS.
- N. MANUFACTURERS AND MODEL NUMBERS LISTED IN THE EQUIPMENT SCHEDULES ARE THE BASIS OF DESIGN.
- O. CUT WALLS FOR PROPER EQUIPMENT, DUCT OR PIPE INSTALLATION. FILL HOLES WHICH ARE CUT OVERSIZED FOR A TIGHT FIT AROUND OBJECTS PASSING THROUGH. PATCH AND SEAL FINISHES TO MATCH NEW OR EXISTING FINISHES.
- P. INSTALL LABELS ON ALL MECHANICAL EQUIPMENT.
- Q. CONTROLS AND WIRING SHALL MEET ALL ELECTRICAL REQUIREMENTS OF APPLICABLE ELECTRICAL SPECIFICATIONS AND REQUIREMENTS OF OWNER, BUILDING OFFICIALS AND EQUIPMENT SUPPLIERS OF EQUIPMENT INSTALLED ON PROJECT.
- R. ELECTRIC MOTORS SHALL HAVE BUILT-IN THERMAL OVERLOAD PROTECTION OR BE PROTECTED EXTERNALLY WITH SEPARATE THERMAL OVERLOAD DEVICES, WITH LOW-VOLTAGE RELEASE OR LOCK OUT AS REQUIRED.
- S. ALL NEW EQUIPMENT, PIPING, CONDUIT, AND DUCTWORK SHALL BE INSTALLED PER CURRENT OREGON SEISMIC CODE REQUIREMENTS.
- T. PROVIDE LOW LEAK AUTOMATIC DAMPERS ON OUTSIDE AIR, EXHAUST AIR AND RELIEF AIR CONTROL DAMPERS WHERE THESE ARE INDICATED.
- V. PROVIDE STAFF TRAINING, OPERATION AND MAINTENANCE MANUALS AND RECORD DRAWINGS IN ACCORDANCE WITH SPECS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

AIR DISTRIBUTION DETAILS



DIFFUSER AND REGISTER SCHEDULE			
TAG	TYPE	LOCATION - NOTES	MANUFACTURER: MODEL
A	SUPPLY DIFFUSER, PERFORATED FACE, CURVED BLADES	CEILING - [1][3][4][5]	TITUS PAS
B	RETURN GRILLE, PERFORATED FACE	CEILING - [1][4][3]	TITUS PAR
C	SUPPLY GRILLE - DOUBLE DEFLECTION, AEROBLADE	SIDEWALL - [1][2]	TITUS 272RL
D	RETURN/EXHAUST GRILLE - SIDEWALL, HEAVY DUTY	SIDEWALL - [1][2]	TITUS 33RL
NOTES:			
[1] PROVIDE NECK SIZE AS SHOWN ON PLANS.			
[2] PROVIDE BLADES PARALLEL TO THE FLOOR AT SIDEWALL GRILLES.			
[3] PROVIDE BORDER FOR SURFACE MOUNT OR TILE CEILING AS REQUIRED BY CEILING CONSTRUCTIONS.			
[4] PROVIDE UL LISTED FIRE-DAMPEN AND THERMAL INSULATING BLANKET OVER BACK-PAN WHERE FD SHOWN ON PLANS.			
[5] PROVIDE BLOW CONFIGURATION AS SHOWN ON PLANS.			

EXHAUST FANS SCHEDULE																				
DESIGN SYMBOL	FAN TYPE	SERVES	MIN CFM	MAX CFM	ESP INCHES	FAN RPM	MOTOR							MOUNTING	INLET SONES	DAMPER TYPE	OPER. WEIGHT LBS	INTER-LOCK / CONTROL WITH	REMARKS NOTES	DESIGN BASIS MODEL#
							BHP	HP	RPM	DRIVE TYPE	SPEED CONTROLLER	VOLTS/PHASE /HZ	SONES							
EF-1	INLINE	GENERAL EXHAUST	470	470	0.50		0.1	1/6		DIRECT	DIAL	115/1/60	SPRING ISOLATION	7.5	MOTORIZED	63		1,2,3	SQ-95-VG	
NOTES:																				
1 PROVIDE FLEX CONNECTORS AT FAN DUCT CONNECTION(S).																				
2 PROVIDE DIAL ON MOTOR FOR BALANCING.																				
3 DISCONNECT SWITCH BY ELECTRICAL.																				
4 FAN SHALL RUN CONTINUOUSLY DURING BUILDING OCCUPANCY.																				

UPDATED: 3/5/2021 13.02

ENERGY RECOVERY VENTILATOR UNIT																																														
DESIGN SYMBOL	DISCHARGE TYPE	SERVES	SYSTEM AIRFLOWS								SUPPLY FAN				RELIEF FAN				HEAT EXCHANGER											REMARKS NOTES	DESIGN BASIS															
			OA CFM	RA CFM	RE CFM	SA CFM	SA CFM	ESP IN	BHP	HP	EA CFM	ESP IN	BHP	HP	ENERGY RECOVERY TYPE	SUMMER				WINTER				APD IN	AMBIENT DB/WB	AMBIENT TEMP F	ZONE CLG/HTG	BYPASS ECONO-MIZER	UNIT SMOKE DETECT			UNIT ELECTRICAL DATA				VARIABLE VOLUME CONTROL	UNIT WEIGHT LBS	INTERLOCK CONTROL								
																EA EAT F DB	OSA LAT F DB	OSA ENT-BTUH/LB ENT	LEA % WB	EFF. %	EA EAT F DB	OSA LAT F DB	OSA ENT-BTUH/LB ENT									LEA % WB	EFF. %	LAT F WB	POWER VOLT/PHASE/HZ				UNIT FLA	UNIT MCA	UNIT MOP	EMERG POWER				
ERV-101	HORIZONTAL	VENTILATION AIR	320	320	320	320	320	0.6	0.228	170W	320	0.40	0.228	170W	CORE	75.0	50	78.6	64.1						70.0	50	25	21					78.6/64.1	25.4	75/70	NO	NO	208/1/60	3	3.4/15	NO	EC	150		1,2,3,4,5	ALDES E650L
NOTES:																																														
1 PROVIDE UNIT WITH RECIRCULATION AIRFLOW MODE.																																														
2																																														
3 PROVIDE SEISMIC INSTALLATION.																																														
4 PROVIDE MERV 8 FILTER.																																														
5 PROVIDE SINGLE POINT POWER CONNECTION.																																														

UPDATED: 3/5/2021 13.02

ELECTRIC DUCT HEATING COILS SCHEDULE		
MARK NUMBER	EDH-1	EDH-2
SPACE SERVED	LOUNGE/OFFICE	MEETING
DUCT HEATER TYPE	OPEN COIL	OPEN COIL
TEMPERATURE CONTROL	SCR	SCR
AIRFLOW CFM	320	300
ENTERING AIR TEMPERATURE F	52.5	69.5
LEAVING AIR TEMPERATURE F	70.1	89.5
REQUIRE HEAT (BTUH)	6765	7200
DUCT HEATER KW	2.0	3.0
HEATER AMPS(3 PH=WATTS/VOLTS/1.73)	5.56	8.29
HEATER DUCT WIDTH (IN)	12	14
HEATER DUCT HEIGHT (IN)	10	8
AIRFLOW VELOCITY (FPM)	384	386
HEATER KW / SQ FT	2.4	3.9
HEATER MAX PRESSURE DROP (IN WG)	0.05	0.05
ELECTRICAL (VOLTS/PH)	208/3/60	208/3/60
CONTROL FAN INTELOCK	ERV-1	
CONTROLLED BY	T*STAT	T*STAT
UNIT WEIGHT (POUNDS)	21	21
BASIS OF DESIGN:	MARKEL HS	MARKEL HS
REMARKS, SEE NOTES:	1,2,3,4,5,6	1,2,3,4,5,6
NOTES:		
1. CONTROL FROM SPACE THERMOSTAT.		
2. INSTALL THERMOSTAT 4'-8" ABOVE FINISHED FLOOR.		
3. PROVIDE BUILT-IN DISC TYPE OVER TEMPERATURE PROTECTION.		
4. PROVIDE PRIMARY AND SECONDARY TEMPERATURE PROTECTION.		
5. INSTALL 2 FEET UPSTREAM OF ELBOWS OR DUCT TURNS.		

DUCTED CONCEALED FAN COIL UNIT SCHEDULE																																		
DESIGN SYMBOL	FAN COIL TYPE	SERVES	SUPPLY FAN						DX COOLING COIL - R410A										HEAT PUMP HEATING						ZONE T*STAT	SOUND Pressure Dba	UNIT SMOKE DETECT	ELECTRICAL POWER V/PH/HZ	FUSE AMPS[7]	MCA	UNIT WEIGHT LBS	INTERLOCK / CONTROL WITH	REMARKS NOTES	DESIGN BASIS DAIKIN SPLIT SYSTEM
			OA MIN CFM	SA CFM	ESP IN [5]	HP WATT	CAPACITY MBH TOTAL	SENS DB	EAT F DB	LAT F DB	SEER	CAP MBH[13]	EAT F DB	LAT F DB	HEATING STAGES	COP	MIN HSPF	T*STAT CLG/HTG																
																			DB	WB	DB	WB	DB	WB										
FCU-126	CONCEALED	READING	0	390	0.60	230W	12.4	11.1	75	62	54	53	20.2	8.5	68	88		4	10.3	75/70	33	NO	208/1/60	AMPS[7]	AMP	80	OHP	1,2,3,4,8,9,10	FDMQ15					
NOTES:																																		
1 PROVIDE ONE POINT POWER CONN. W/FACTORY MOUNTED DISCONNECT SWITCH.																																		
2 PROVIDE CONDENSATE PUMP: 18 IN LIFT.																																		
3 EQUIPMENT SHALL MEET EFFICIENCY AS REQUIRED BY THE ENERGY CODE.																																		
4 PROVIDE CONDENSATE DRAIN PAN WITH WATER LEVEL DETECTOR PER UL 508.																																		
5 INCLUDES CLEAN FILTER AND FILTER LOADING PI																																		
6 PROVIDE MERV 8 FILTER.																																		
7 SEE OUTDOOR UNIT FOR SYSTEM VALUE.																																		
8																																		
9 PIPE CONNECTION IS FOR THE GAS AND LIQUID LINE. PROVIDE PIPE SIZES AS REQUIRED BY MANUFACTURER.																																		
10 PROVIDE 1 INCH MINIMUM CONDENSATE DRAIN PIPE.																																		
11																																		
12																																		

UPDATED: 3/4/2021 18.47

OUTDOOR FAN-COILS CONDENSING UNITS SCHEDULE																				
DESIGN SYMBOL	SERVES	COMPRESSOR					HEATING					ELECTRICAL				SOUND POWER Dba	UNIT WEIGHT LBS	INTERLOCK	REMARKS NOTES	DESIGN BASIS
		NUMBER	RLA	INVERTER CONTROL	REFRIG. CONTROL	REFRIG. OZ+OZ/FT	NET CAP MBH SENS TOT	AMB F	REQ'D MBH	AMB F	MIN SEER	COP @47 DEG.F	POWER VOLT/PHASE/HZ	SYSTEM MCA/MFA	EMERGENCY POWER					
OHP-126	READING	1	8	YES	-	=5.7+0.21xLF		79	25.4	20.2	3.80	208/1/60	9.7/15	NO	51	100	FCU	1,2,3,4	DAIKIN RX15RMVJU9	
NOTES:																				
1 DISCONNECT SWITCH BY OTHERS.																				
2 PROVIDE THERMAL OVERLOAD MOTOR PROTECTION.																				
3 PROVIDE REFRIGERANT LINES PER SPECIFICATIONS.																				
4 MAXIMUM REFRIGERANT PIPE LENGTH 98 FT ON WAY AND LEVEL DIFFERENCE OF 15 FT.																				

UPDATED: 3/5/2021

AIR HANDLING UNITS SCHEDULE																																					
DESIGN SYMBOL	TYPE	SERVES	OA MIN CFM	OA MAX CFM	SUPPLY FAN				RETURN/EXHAUST FAN				EXISTING DX COOLING COIL - R410A						EXISTING HEAT PUMP HEATING						ZONE HTG	COOLING ECONO-MIZER	UNIT SMOKE DETECT	ELECTRICAL POWER V/PH/HZ	VFD DRIVE	FUSE AMPS	MCA	EMERG POWER	UNIT WEIGHT LBS	INTERLOCK / CONTROL WITH	REMARKS NOTES	DESIGN BASIS	
					SA CFM	ESP IN	BHP	HP	RA CFM	ESP IN	BHP	HP	CAPACITY MBH TOTAL	EAT F DB	LAT F DB	COIL VEL < FPM	AMBIENT TEMP F	CAP AT 47 F MBH	EAT MIXED F DB	LAT F DB	AMB TEMP F	EJALUX HEAT KW	T*STAT														
																								DB													WB
[E]AHU-1	EXISTING	LIBRARY	2,040	8,750	8,750				10	8,750			5	223.3	223.3	75.4	62.8	56.9	54.0		80.0	283.1	59.6	87	25.4	50.0	70	EXIST	YES	208/3/60	NEW		NO		EXISTING	1,2,3,4,5,6,7,8	EXISTING TO REMAIN
NOTES:																																					
1 REPLACE EXISTING SUPPLY FAN MOTOR WITH NEW VFD CONTROLLED MOTOR.																																					
2 REPLACE EXISTING RETURN FAN MOTOR WITH NEW VFD CONTROLLED MOTOR.																																					
3 PROVIDE NEW SUPPLY FAN VFD WITH INTERNAL STARTER.																																					
4 PROVIDE NEW RETURN FAN VFD WITH INTERNAL STARTER.																																					
5 SERVICE AND CLEAN AIR-HANDLERS; REPLACE FILTERS.																																					
6 BALANCE SUPPLY AIR, RETURN AIR AND OUTSIDE AIR VENTILATION AIRFLOW AS SHOWN.																																					
7 VERIFY (E) POWER CONNECTION AND MOTOR HP ON SITE PRIOR TO ORDERING EQUIPMENT.																																					
8 INTERLOCK SUPPLY FAN (SF) MOTOR WITH RETURN/EXHAUST (RF/EF) FAN MOTOR																																					

UPDATED: 3/5/2021 13.02

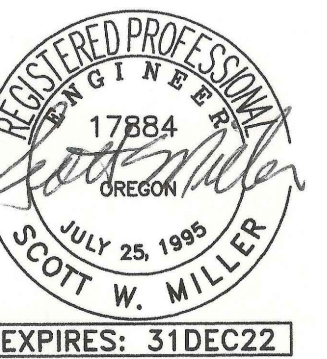
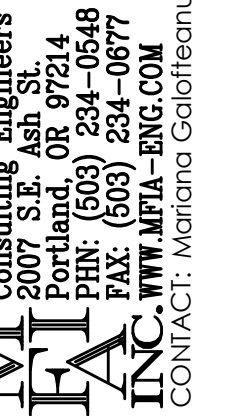
CONSTRUCTIONS

REVISIONS:	#	DATE	DESCRIPTION

DATE: MARCH, 2021

SHEET TITLE:  
**MECHANICAL SCHEDULE**

**M002**



EXPIRES: 31DEC22

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REVISIONS:  
# DATE DESCRIPTION

DATE: MARCH, 2021

SHEET TITLE:  
**MECHANICAL SCHEDULE**

**M003**

**OUTSIDE AIR MECHANICAL CODE AND FGI CODE ANALYSIS**

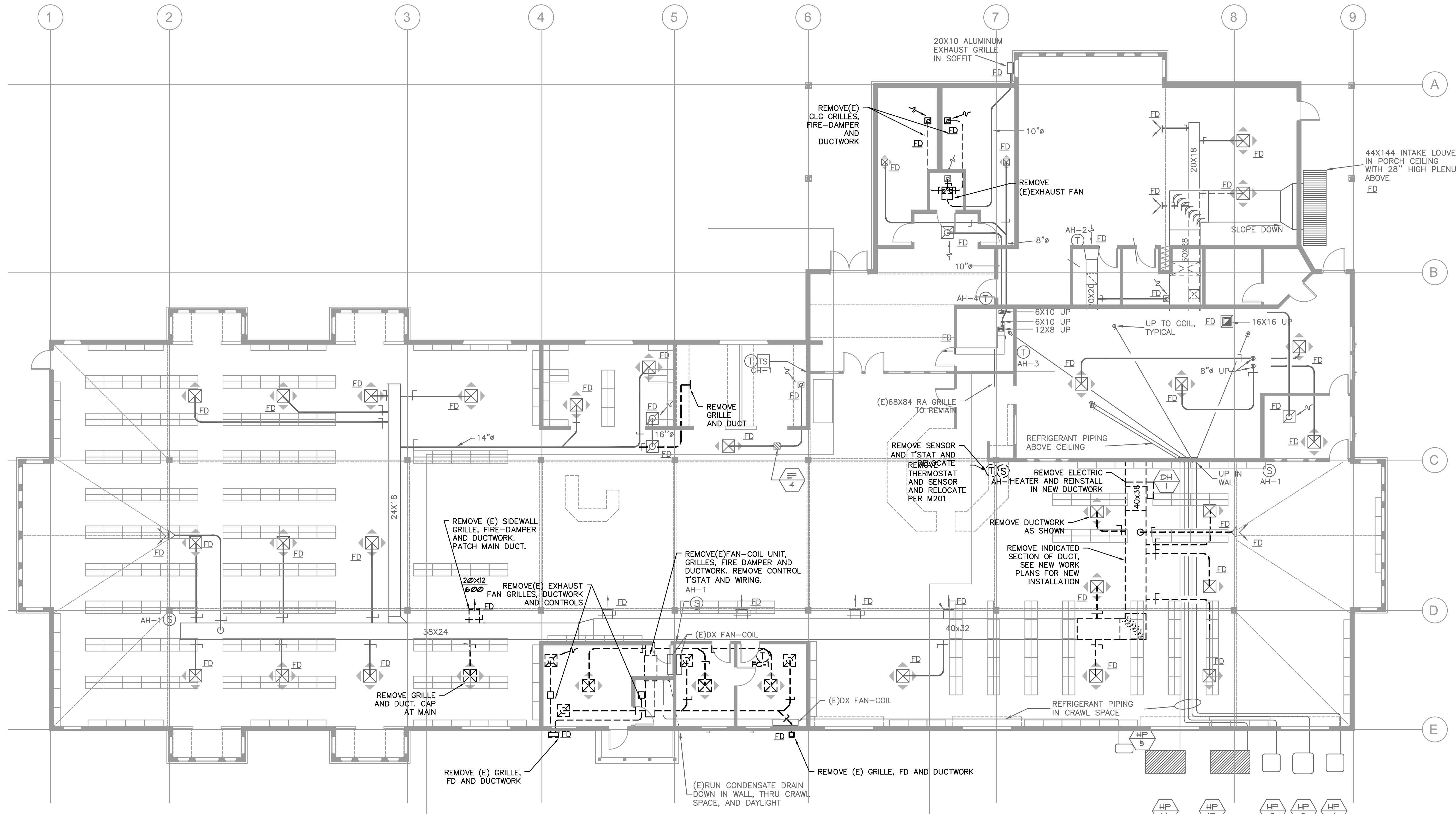
UNIT	ROOM	REMARKS	MECH CODE CLASSIFICATION	SPACE AREA (FT <sup>2</sup> ) - Az	OCCUPANCY (PEOPLE / 1000FT <sup>2</sup> )	PLUMBING FIXTURES	OA CFM / PERSON (FIXTURE) - Rp	OA CFM/FT <sup>2</sup> - Ra	EA REQUIRED CFM / FIXTURE OR SF	DESIGN PEOPLE (FIXTURE) - Pz	OCCUPANT OSA CFM Vbzp =Rp*Pz	AREA OSA CFM Vbza =Ra*Az	MECH CODE REQUIRED EXHAUST CFM	PROVIDED 100% EXHAUST CFM (2)	REQUIRED OA CFM Vbz =Sum(Vbz)	MECH CODE REQ'D OA CFM Voz =(Vbz)/Ez	MAXIMUM PROVIDED ROOM SUPPLY AIR CFM	MINIMUM PROVIDED SUPPLY AIR CFM Vpz	ZONE EFFECT. FACTOR Ez(3)	MAXIMUM OUTDOOR AIR FRACTION Zp =Voz/Vpz	SYSTEM VENTILATION EFFICIENCY AT MAX Zp - Ev (4)100%DIRECT OA=1	OCCUPANT DIVERSITY - D =Ps/(sum Pz)	UNCORRECTED OA INTAKE - Vou = DxSum(Rp x Pz)+Sum(Ra x Az)	MIN CODE OUTDOOR AIR CFM - Vot = Vou / Ev	OUTDOOR AIR INTAKE CFM - Vot	PROVIDED MINIMUM OSA CFM (1)	
	126 - Reading		LIBRARY	383	10		5	0.12	0	4	4	20	46	0	0	66	83	90	90	0.8	92%						
	118 - Office		OFFICE	146	5		5	0.06	0	1	1	5	9	0	0	14	23	30	30	0.8	78%						
	119 - Office		OFFICE	123	5		5	0.06	0	1	1	5	7	0	0	12	15	30	30	0.8	50%						
	121 - Lounge	[6]	BAR LOUNGES	217	100		7.5	0.18	0	11	11	83	39	0	160	122	153	160	160	0.8	95%						
	120 - Toilet	[6]	TOILET	46	20	1	0	0	50	1	1	0	0	50	70	0	0	0	0	0.8							
ERV-1	TOTALS			915						18	18	113	101	50	230	214	273	320	320	0.8	95%	1	1	268	268	268	320
	112 - Entry		CORRIDOR	311	3		0	0.06	0	1	1	0	19	0	0	19	19	460	460	1	4%						
	113 - Computer		COMPUTER LAB	427	25		10	0.12	0	5	9	90	51	0	0	141	177	700	700	0.8	25%						
	114 - Office		OFFICE	126	5		5	0.06	0	1	1	5	8	0	0	13	16	70	70	0.8	23%						
	122 - Library		LIBRARY	4662	10		5	0.12	0	23	23	115	559	0	0	674	674	3720	3720	1	18%						
	123 - Work		OFFICE	272	5		5	0.06	0	1	2	10	20	0	210	30	38	170	170	0.8	22%						
	124 - Meeting		CONFERENCE	272	50		5	0.06	0	8	8	40	20	0	0	60	75	300	300	0.8	25%						
	125 - Library		LIBRARY	2172	10		5	0.12	0	11	11	60	270	0	210	330	330	1350	1350	1	24%						
	117 - Library		LIBRARY	2598	10		5	0.12	0	13	13	70	320	0	0	390	390	1990	1990	1	20%						
[E] AHU-1	TOTALS			10840						63	68	390	1267	0	420	1657	1719	8750	8750	0.9	25%	0.9	1	1841	2046	2046	2,040

NOTES:

- (1) OUTDOOR AIR SUPPLIED DIRECTLY THROUGH THE AUNIT.
- (2) ADDITIONAL EXHAUST AIR WILL BE PROVIDE BY TRANSFER ROOM AIR NOT OSA.
- (3) CEILING SUPPLY OF COOL AIR

- (4) NOT USED.
- (5) NOT USED.
- (6) SPACE MUST BE NEGATIVE TO THE SURROUNDING SPACES.





**1** HVAC DEMOLITION FLOOR PLAN  
M101 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- A. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK. DO NOT FABRICATE DUCTWORK/PIPING W/O CONFIRMING SPACE EXISTS, FOR SIZES REQUIRED.
- B. COORDINATE ALL MECHANICAL AND CONTROL WORK WITH GENERAL CONTRACTOR, CONTROL CONTRACTOR, ELECTRICAL AND ARCHITECTURAL.

MECHANICAL KEYED NOTES:

1. REMOVE EXISTING SUPPLY AIR DIFFUSER/GRILLE AND DUCTWORK AS INDICATED. SEE NEW WORK PLANS FOR RELOCATION OR DESIGN MODIFICATIONS.
2. REMOVE EXISTING RETURN/EXHAUST GRILLE AND DUCTWORK TO THE EXTENT INDICATED. SEE NEW WORK PLANS FOR RELOCATION OR DESIGN MODIFICATIONS.
3. REMOVE EXISTING FAN-COIL UNIT, ASSOCIATED DUCTWORK, PIPING AND CONTROLS.
4. REMOVE EXISTING THERMOSTAT/TEMPERATURE CONTROL AND ASSOCIATED CONTROL WIRING.

UNIT TO BE REPLACED WITH NEW.

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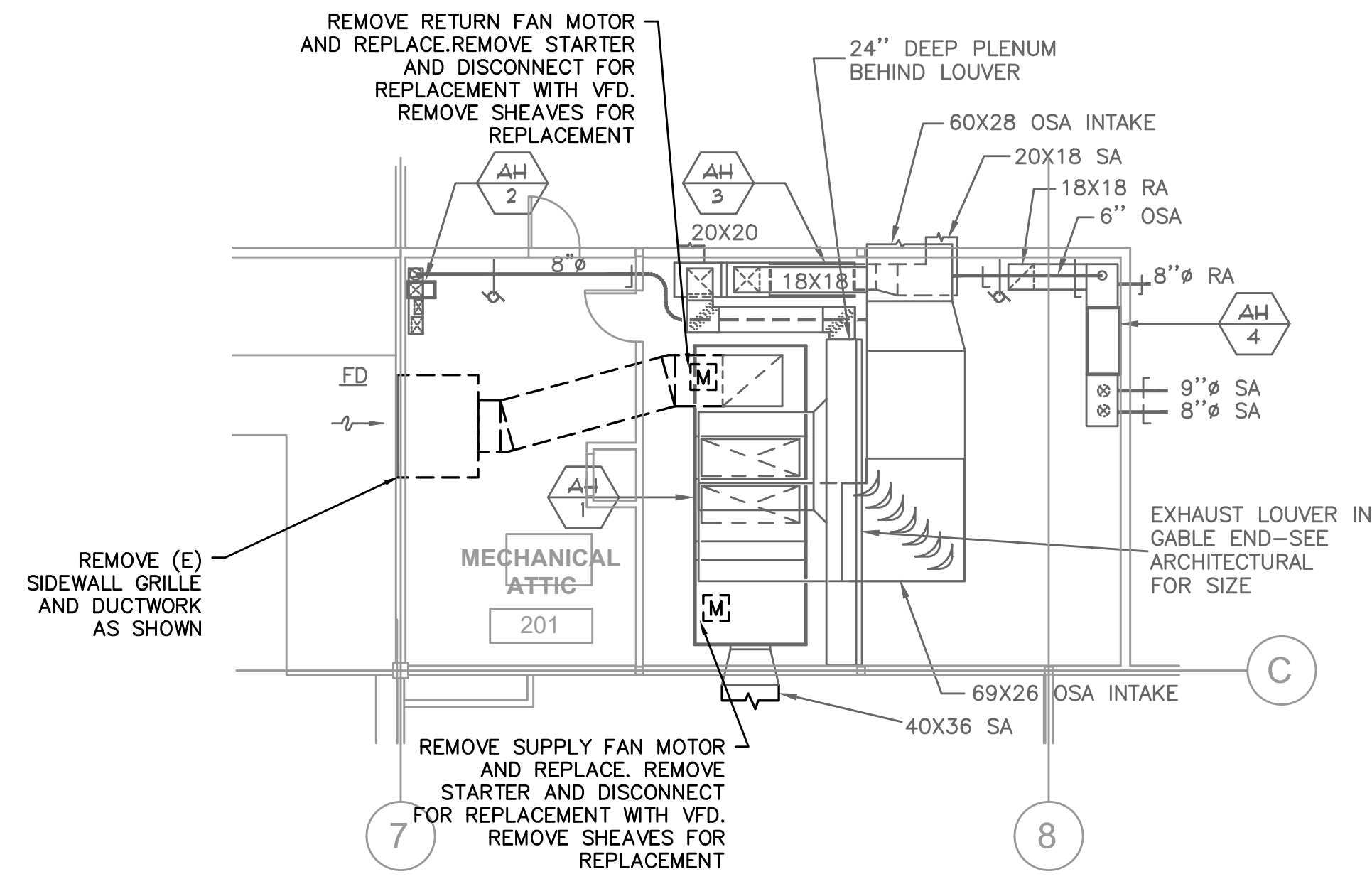
**CONSTRUCTIONS**

REVISIONS:	
#	DATE DESCRIPTION

DATE: MARCH, 2021

SHEET TITLE:  
**HVAC DEMOLITION FLOOR PLAN**

**M101**



1 HVAC DEMOLITION FLOOR PLAN—MECHANICAL ROOM  
M102 SCALE: 1/8" = 1'-0"

PROJECT NO.: 20.35

CHETCO COMMUNITY PUBLIC LIBRARY

INTERIOR RENOVATION  
405 ALDER ST.  
BROOKINGS, OR 97415

CONSTRUCTIONS

REVISIONS:  
# DATE DESCRIPTION

DATE: MARCH, 2021

SHEET TITLE:  
HVAC DEMOLITION  
FLOOR PLAN

M102

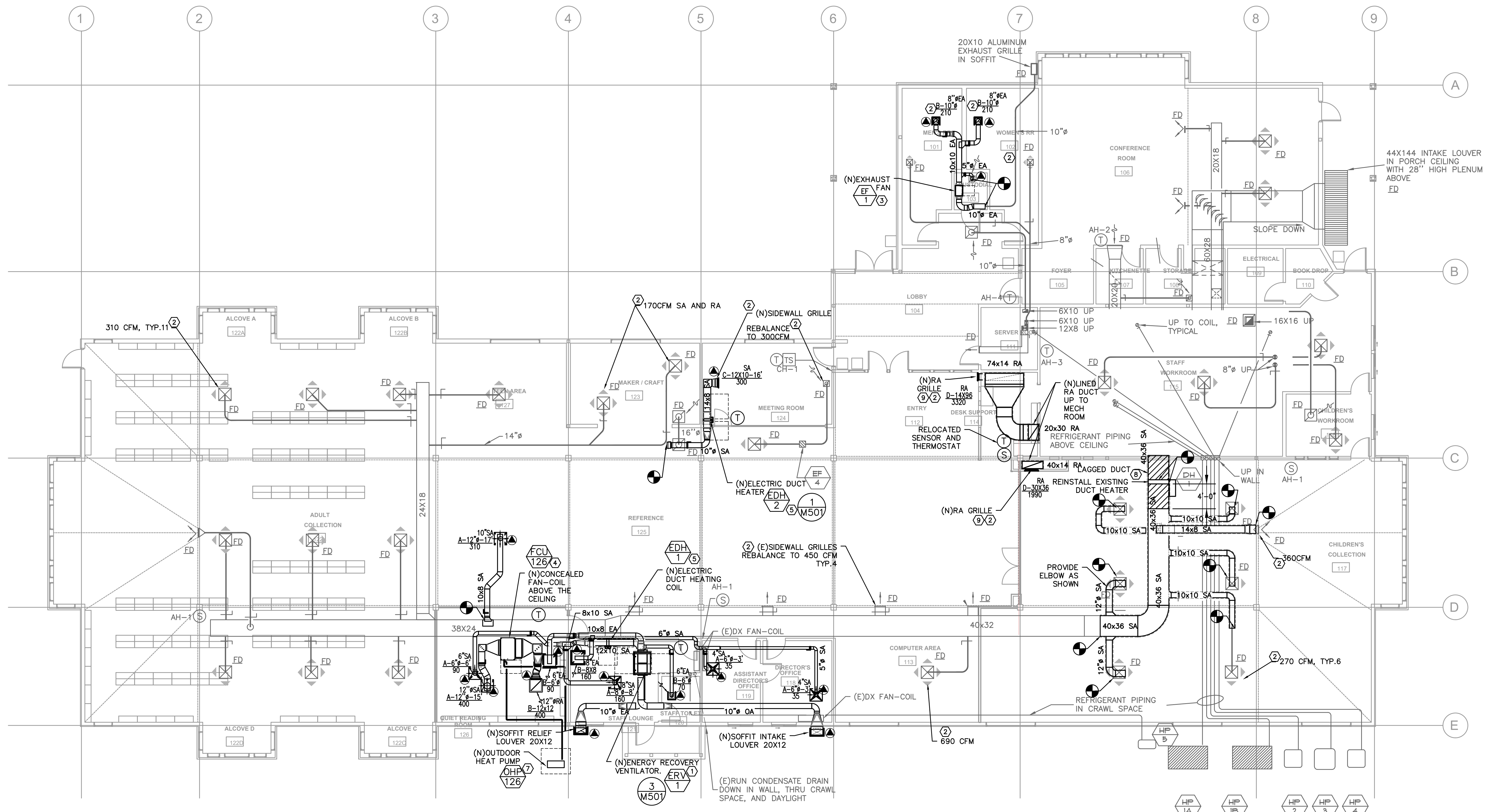
CONSTRUCTIONS

REVISIONS:	#	DATE	DESCRIPTION

DATE: MARCH, 2021

SHEET TITLE:  
HVAC FLOOR PLAN

M201



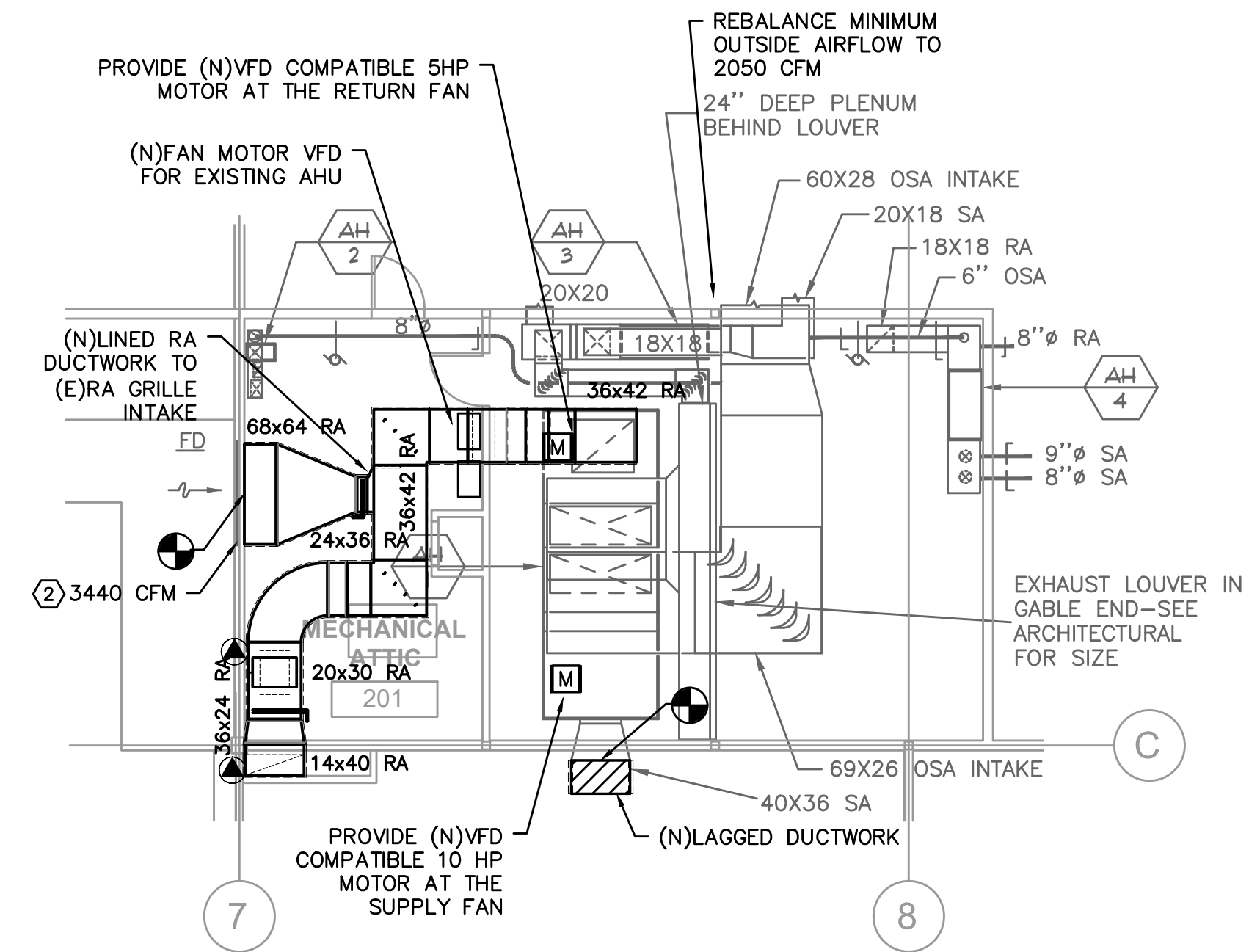
**1 HVAC FLOOR PLAN**  
M201 SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

- A. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK. DO NOT FABRICATE PIPING W/O CONFIRMING SPACE EXISTS, FOR SIZES REQUIRED.
- B. COORDINATE ALL MECHANICAL AND CONTROL WORK WITH GENERAL CONTRACTOR, CONTROL CONTRACTOR, ELECTRICAL AND ARCHITECTURAL.
- C. AIR BALANCE SUPPLY/OUTSIDE AIR/RETURN/RELIEF/EXHAUST AIRFLOWS AS INDICATED AND SHOWN ON PLANS.
- D. INSULATE ALL SUPPLY AIR AND RETURN AIR AND OUTSIDE AIR DUCTWORK IN THE ATTIC SPACE.
- E. INSULATE EXHAUST AIR DUCTWORK FOR CONDENSATION CONTROL, BETWEEN THE WARM SIDE OF THE BUILDING ENVELOPE PENETRATION AND UP TO THE CONTROL OR BACKDRAFT DAMPER CONNECTION.

**MECHANICAL KEYED NOTES:**

1. ENERGY RECOVERY VENTILATOR. PROVIDE SEISMIC INSTALLATION AND SUPPORT FROM STRUCTURE. PROVIDE WORKING CLEARANCES AT THE BOTTOM AND SIDES OF THE UNIT. MAINTAIN THE NEC CLEARANCE FREE OF OBSTRUCTIONS PER CODE AND AS SHOWN. SEE DETAIL 4/M602.
2. AIR BALANCE AIR GRILLE/DIFFUSER TO THE AIRFLOW SHOWN.
3. INLINE EXHAUST FAN. INSTALL FAN IN ATTIC AND PROVIDE WORKING CLEARANCES AND NEC CLEARANCE PER CODE AND AS SHOWN. SEE DETAIL 3/M602.
4. DUCTED VRF FAN COIL UNIT ABOVE THE CEILING. MAINTAIN INSTALLATION CLEARANCES. PROVIDE DUCT LINER ON THE SUPPLY AND RETURN MAINS. ROUTE CONDENSATE DRAIN DOWN TO CRAWLSPACE IN WALL AND TO OUTSIDE OF BLDG. DAYLIGHT OVER PLANTER AREA. SEE DETAIL 1/M602.
5. ELECTRIC DUCT HEATER. PROVIDE 36 IN CLEARANCE ON THE CONTROL BOX SIDE.
6. FIRE DAMPER AT GRILLE NECK. PROVIDE A UL CLASSIFIED INSTALLATION WITH THERMAL BLANKET INSULATION OVER BACK-PAN.
7. NEW CONDENSING UNIT ON HOUSEKEEPING PAD. ROUTE REFRIGERANT PIPING DOWN IN CRAWL SPACE AND UP TO FAN-COIL UNIT ABOVE CEILING. SEE DETAIL 2/M602.
8. NEW LAGGED DUCT FROM MECHANICAL ROOM AND DOWNSTREAM OF DUCT HEATER. SEE DETAIL 6/M602.
9. NEW RA GRILLE, INSTALL 12 INCHES ABOVE FLOOR. PROVIDE GRILLE BLADES PARALLEL WITH THE FLOOR. PAINT INSIDE OF DUCT BLACK. PROVIDE ACOUSTIC LINER IN DUCTWORK IN SHAFT FROM FLOOR AND UP TO CEILING.



1 HVAC MECH. RM. FLOOR PLAN  
M202 SCALE: 1/8" = 1'-0"

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BROOKINGS, OR 97415

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SHEET TITLE:  
HVAC MECHANICAL  
FLOOR PLAN

M202

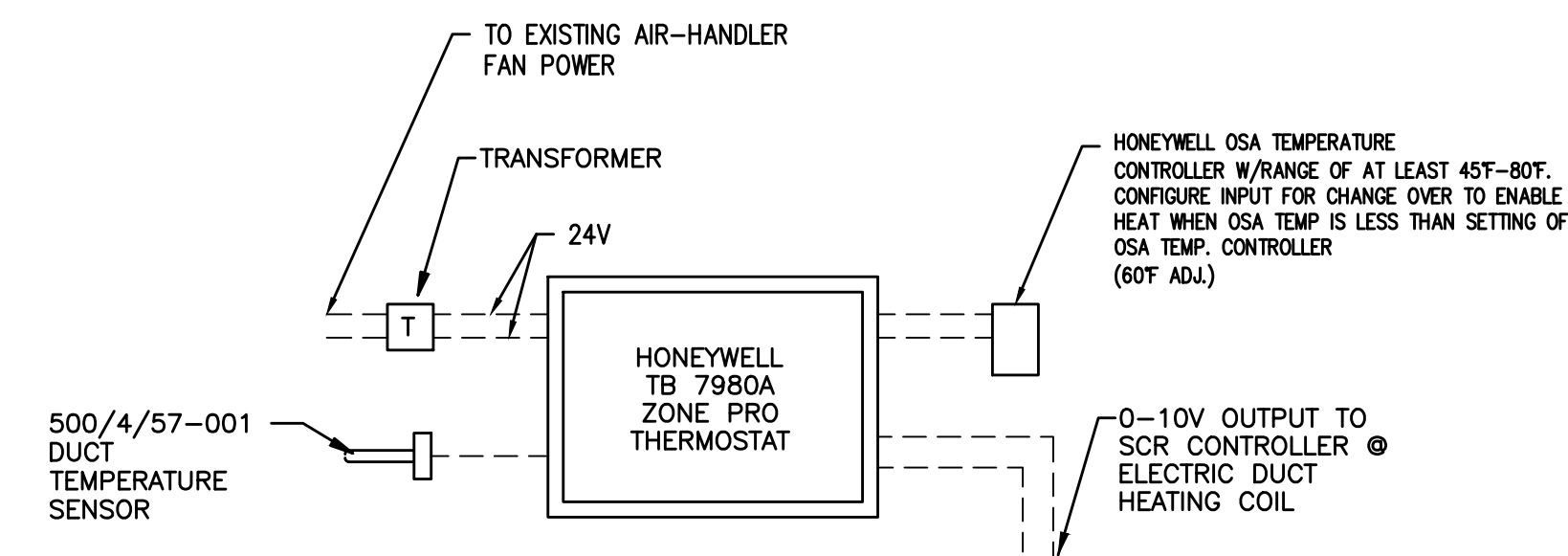
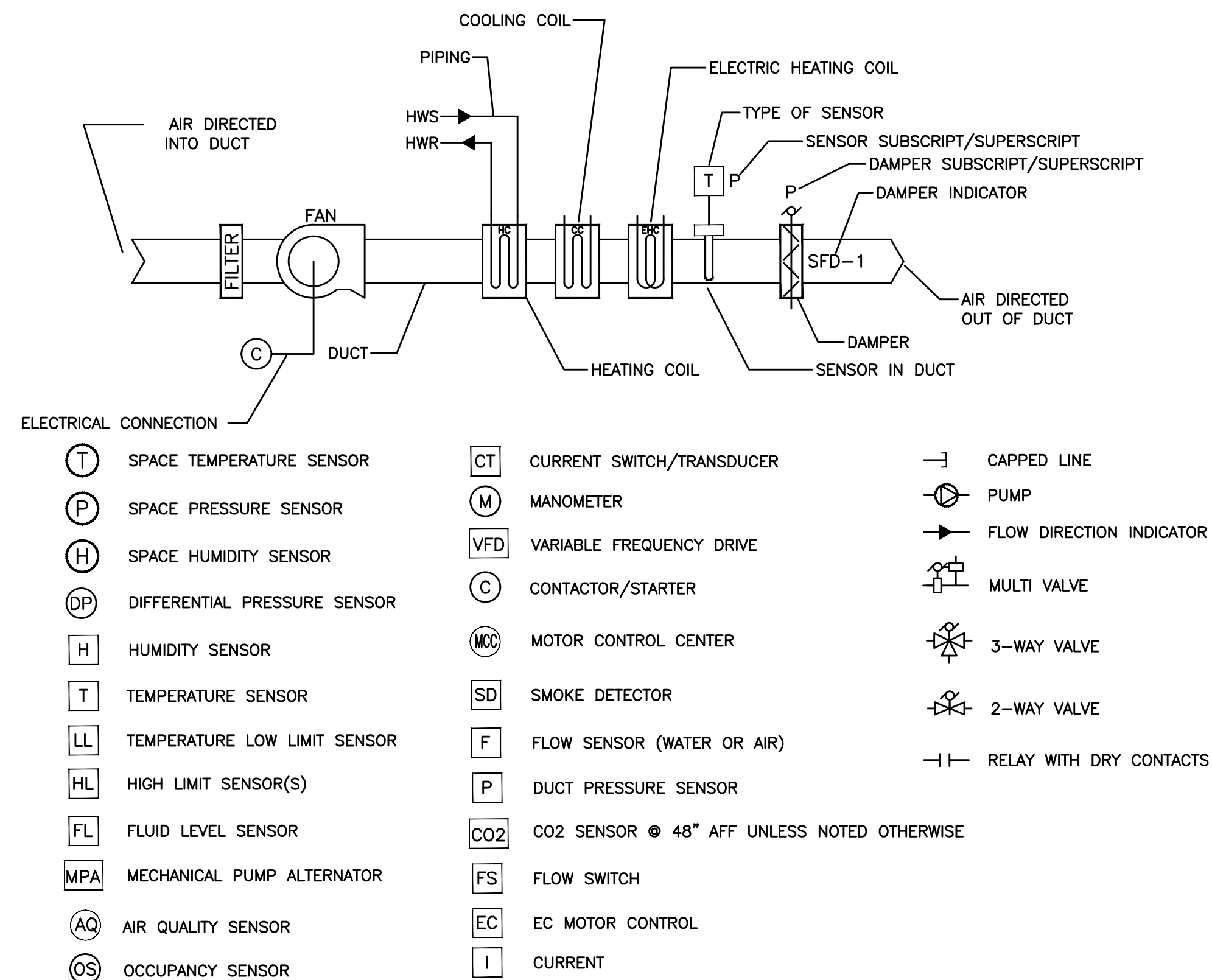
CONSTRUCTIONS

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DATE: MARCH, 2021

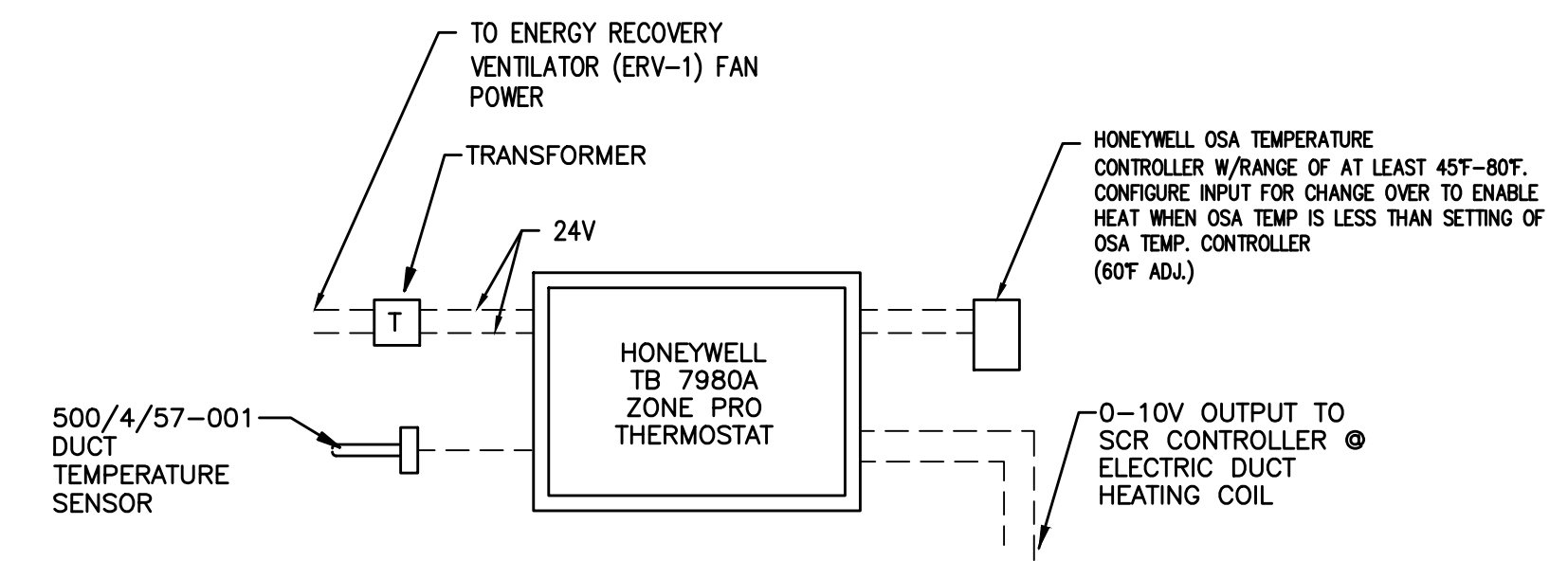
SHEET TITLE:  
**MECHANICAL CONTROL DETAILS**

**M501**



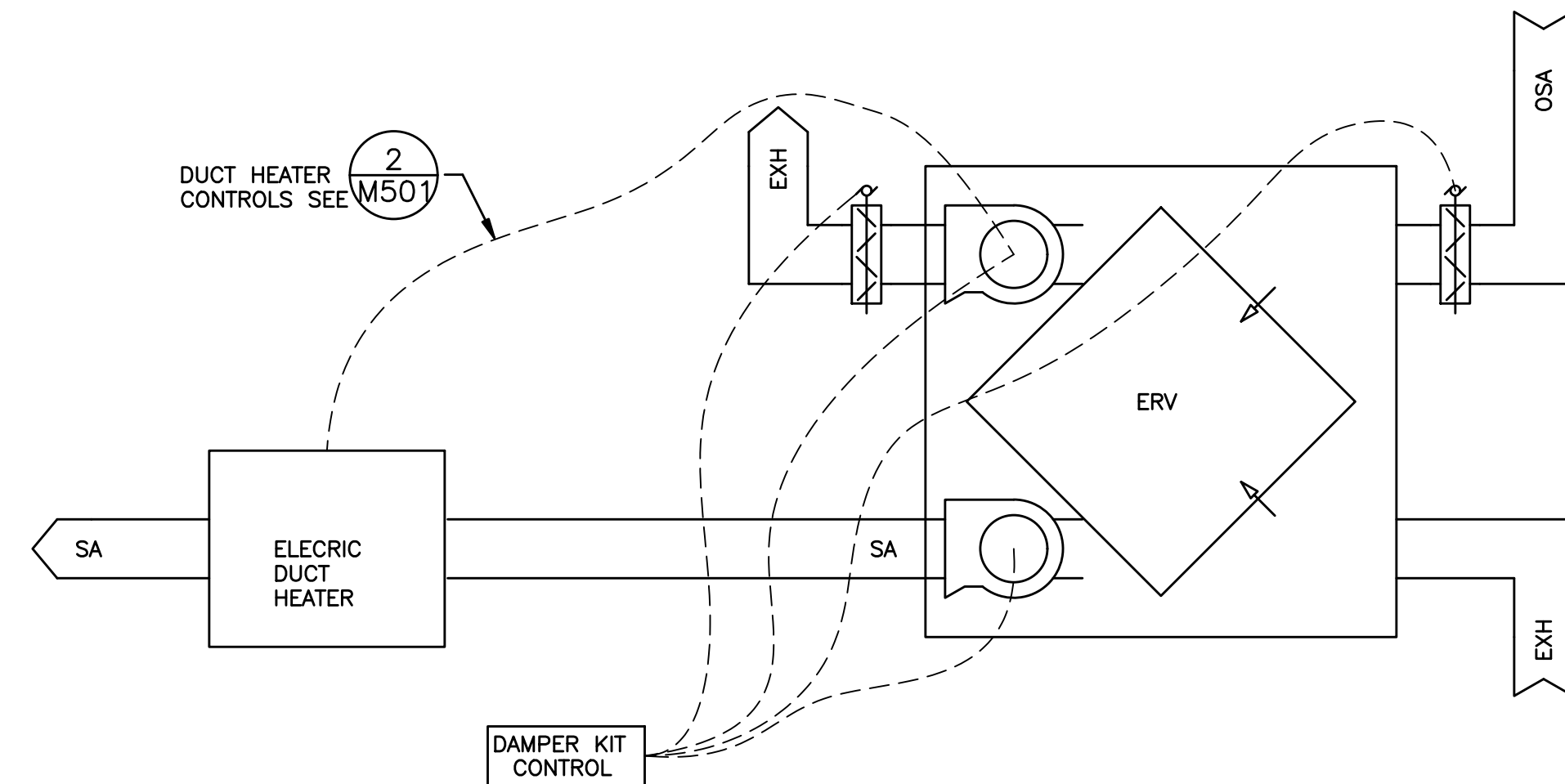
NOTES:  
1. PROVIDE ALL WIRE AND WIRE WAY BETWEEN SENSORS AND DEVICES.  
2. INSTALL PER HONEYWELL IOM.

1 ELECTRIC DUCT HEATING COIL AT AHU  
M501 SCHEMATIC

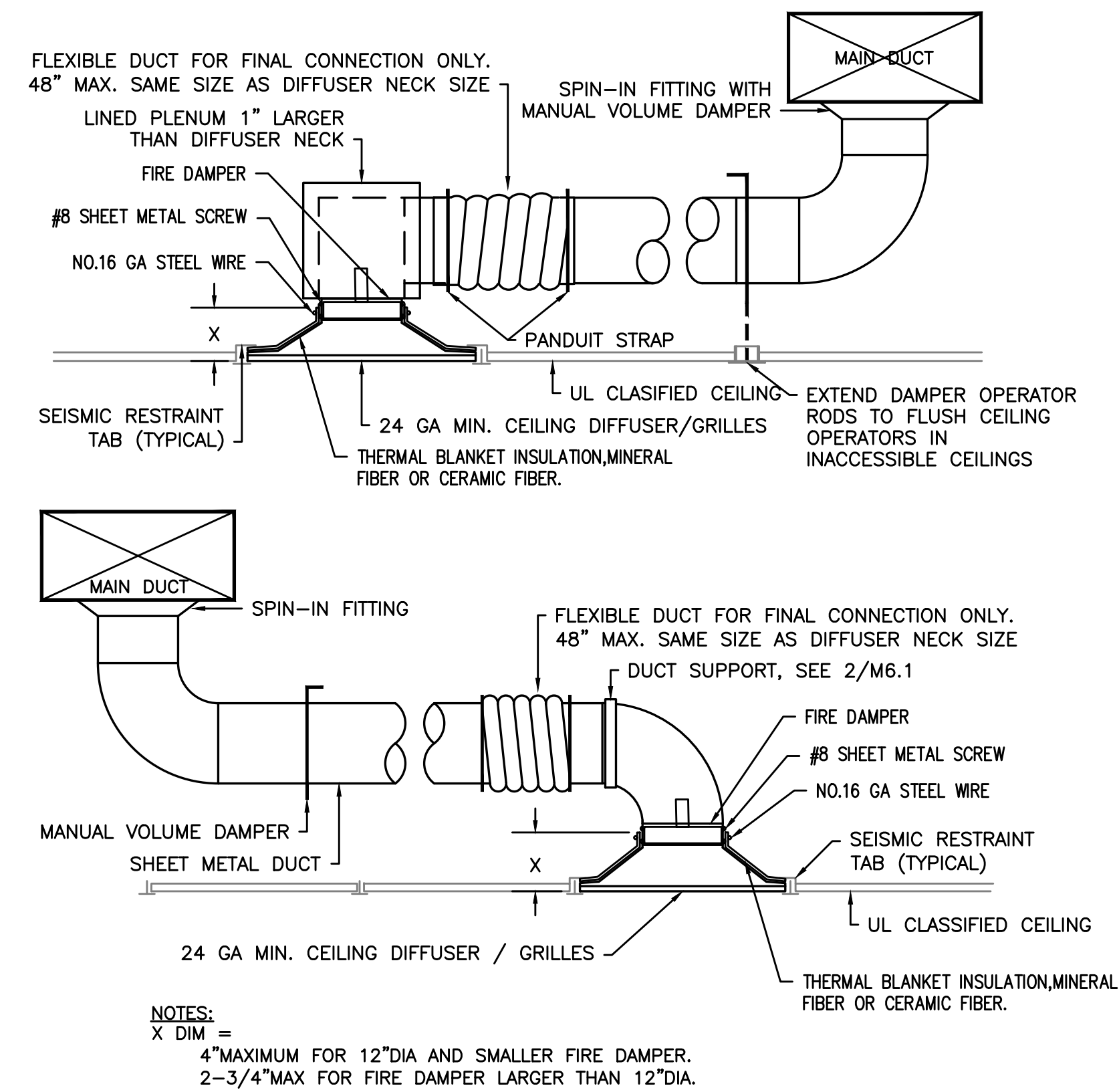


NOTES:  
1. PROVIDE ALL WIRE AND WIRE WAY BETWEEN SENSORS AND DEVICES.  
2. INSTALL PER HONEYWELL IOM.

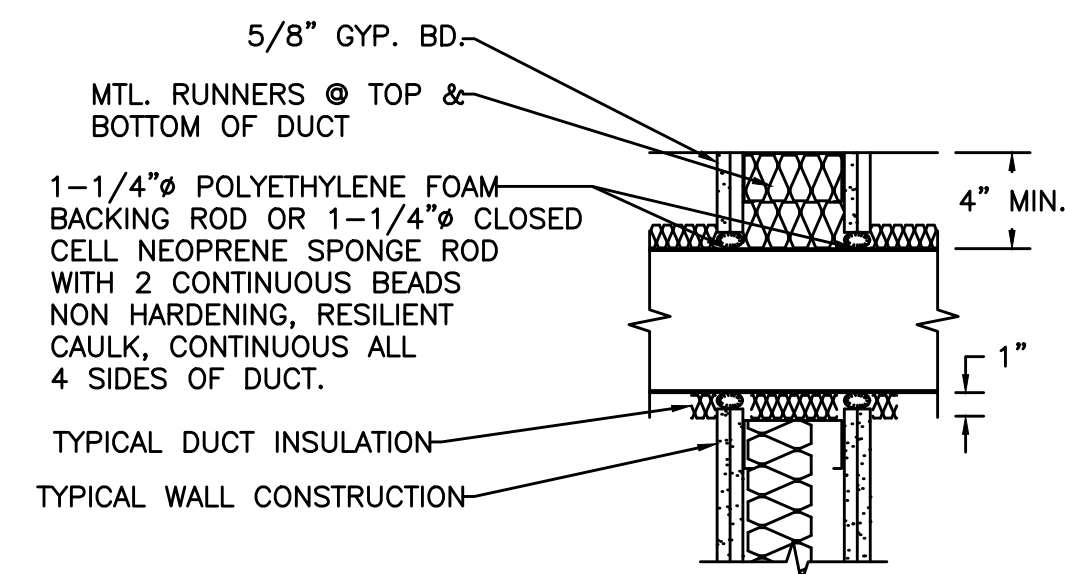
2 ERV'S ELECTRIC DUCT HEATING COIL CONTROL  
M501 SCHEMATIC



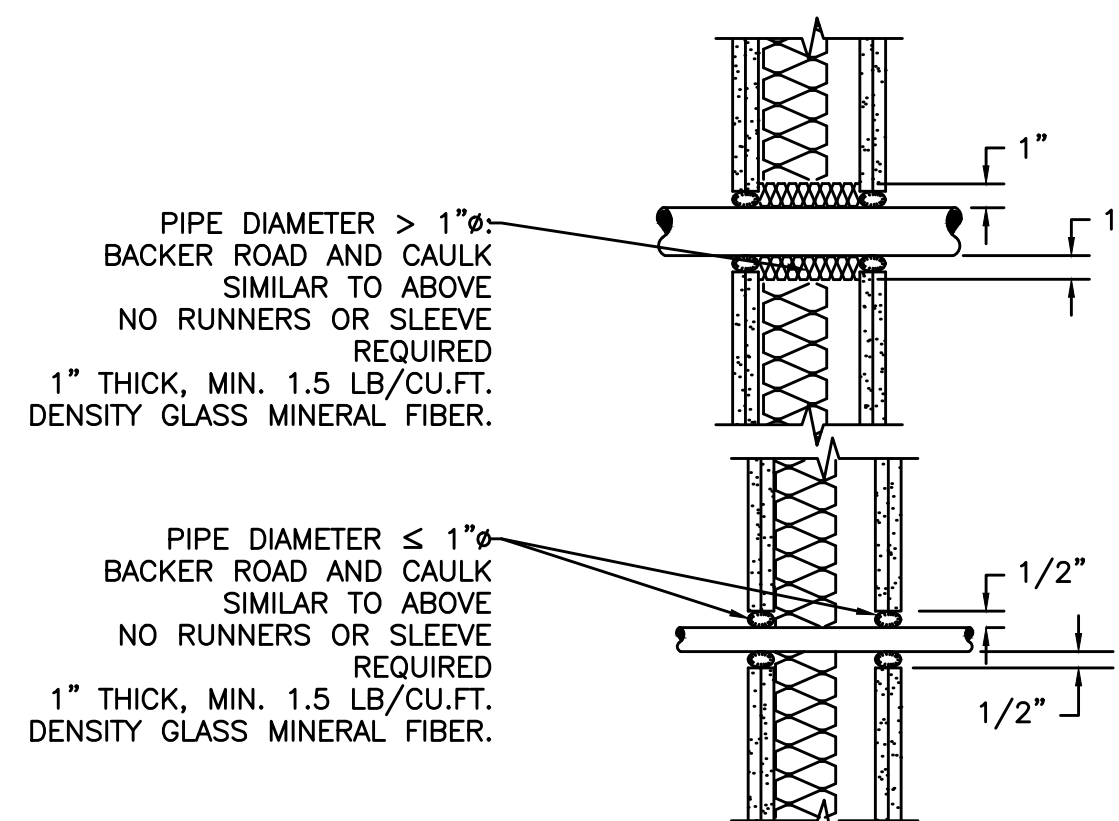
3 ERV CONTROL DIAGRAM  
M501 SCHEMATIC



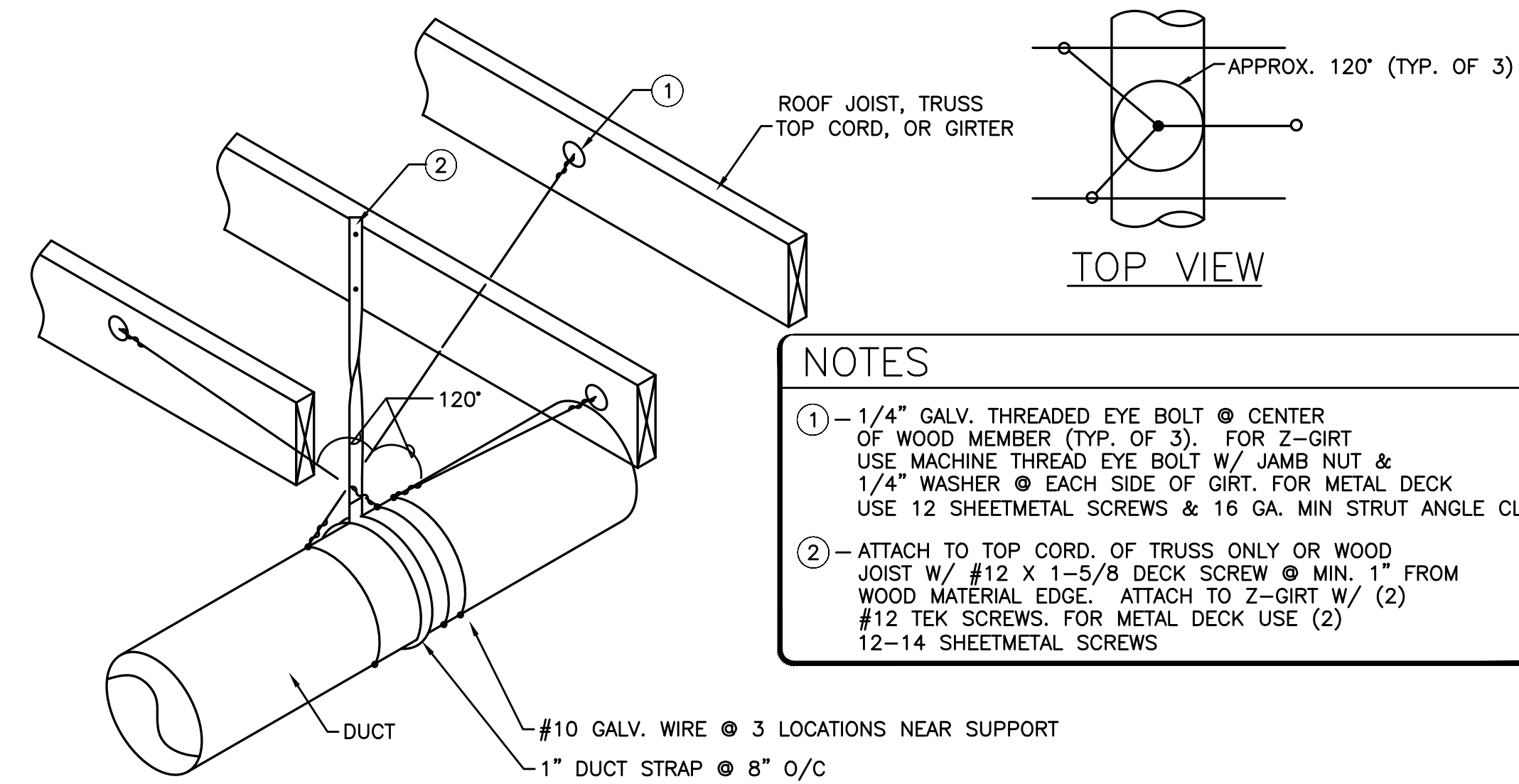
**1** CEILING SA AND RA/EA DIFFUSER DETAIL WITH FIRE DAMPER  
SCALE: DETAIL



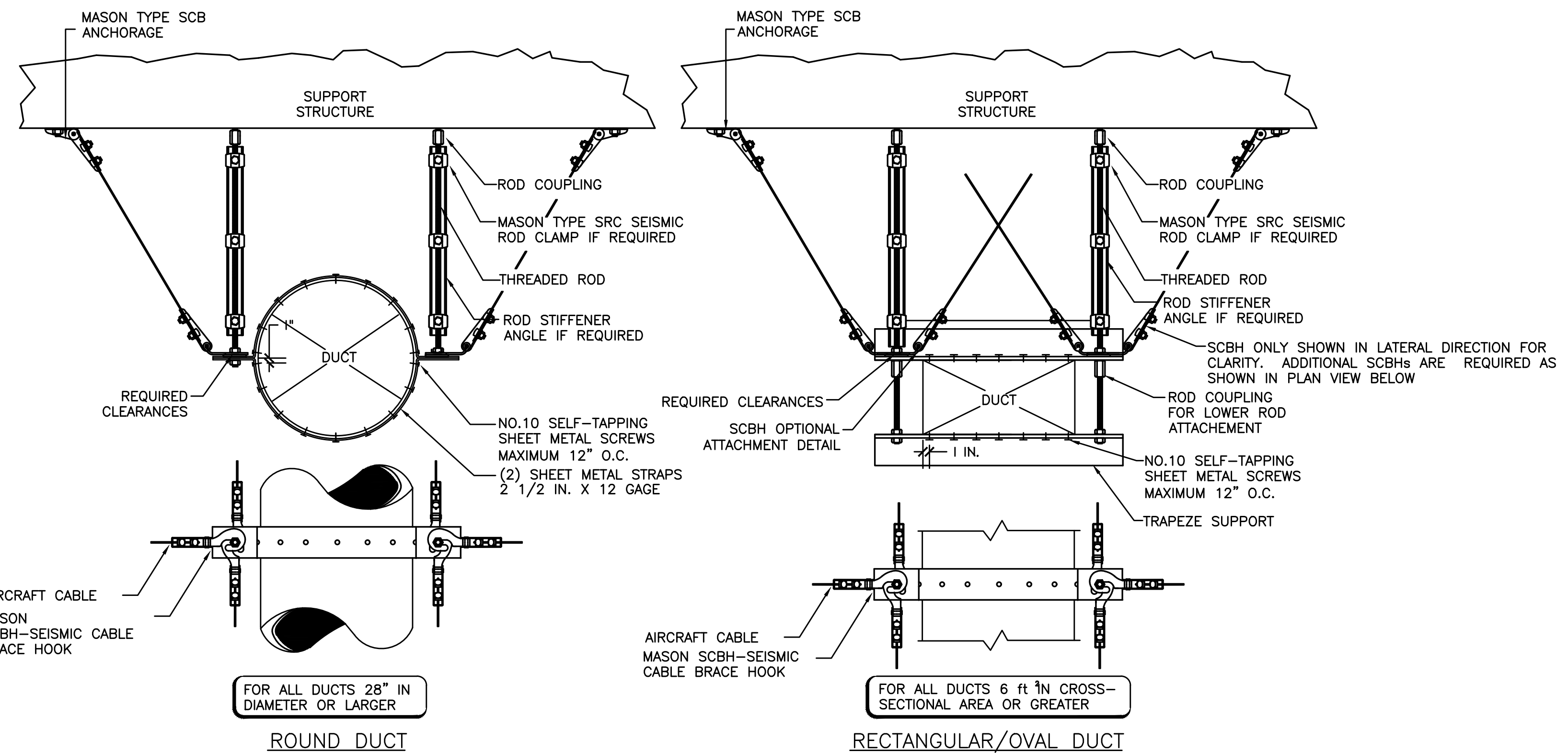
DUCT PENETRATION OF DRYWALL CONSTRUCTION  
PROVIDE MINIMUM 5" SEPARATION BETWEEN ADJACENT PENETRATIONS



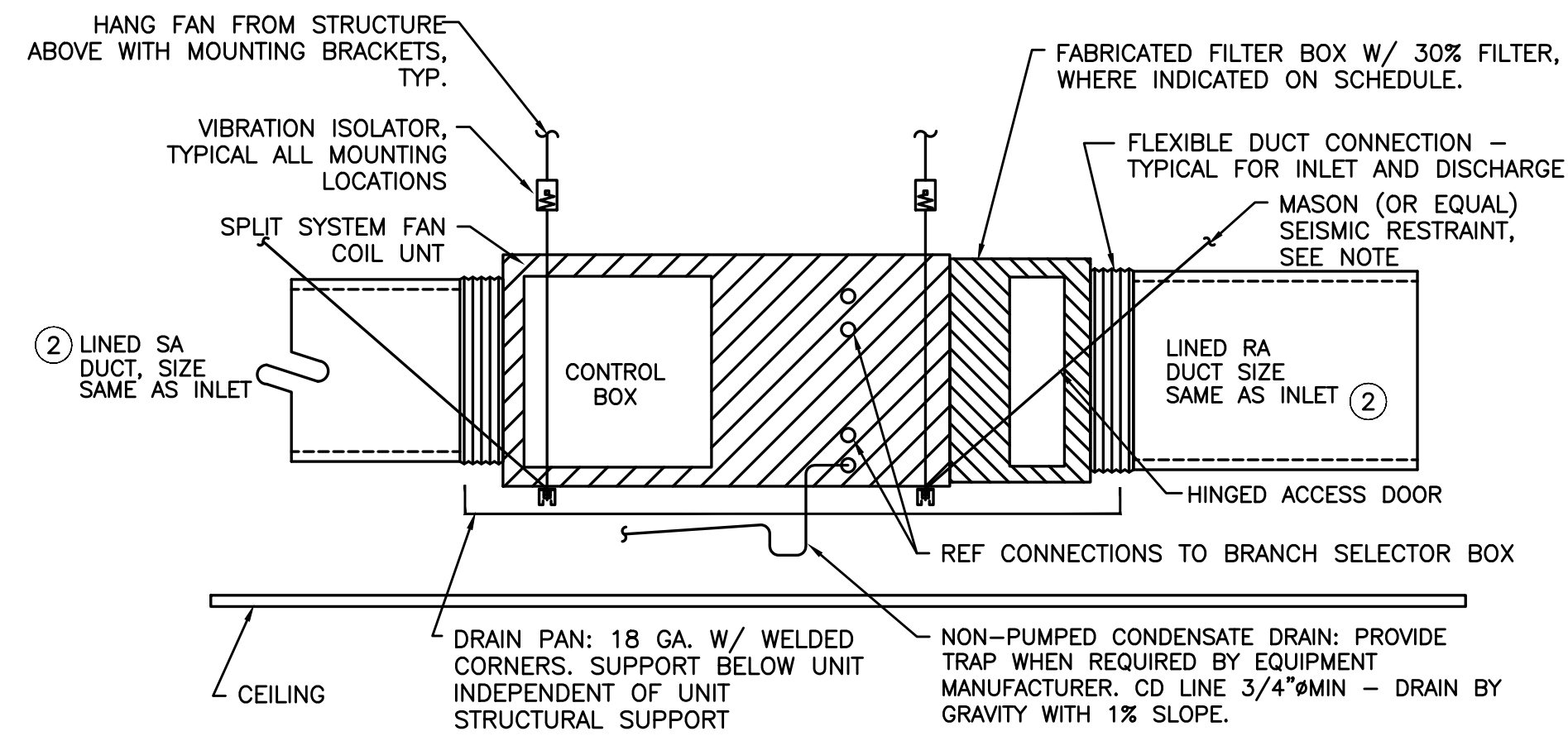
**3** ACOUSTICAL MECHANICAL PENETRATION  
SCALE: DETAIL



**2** DUCT SUPPORT  
SCALE: DETAIL

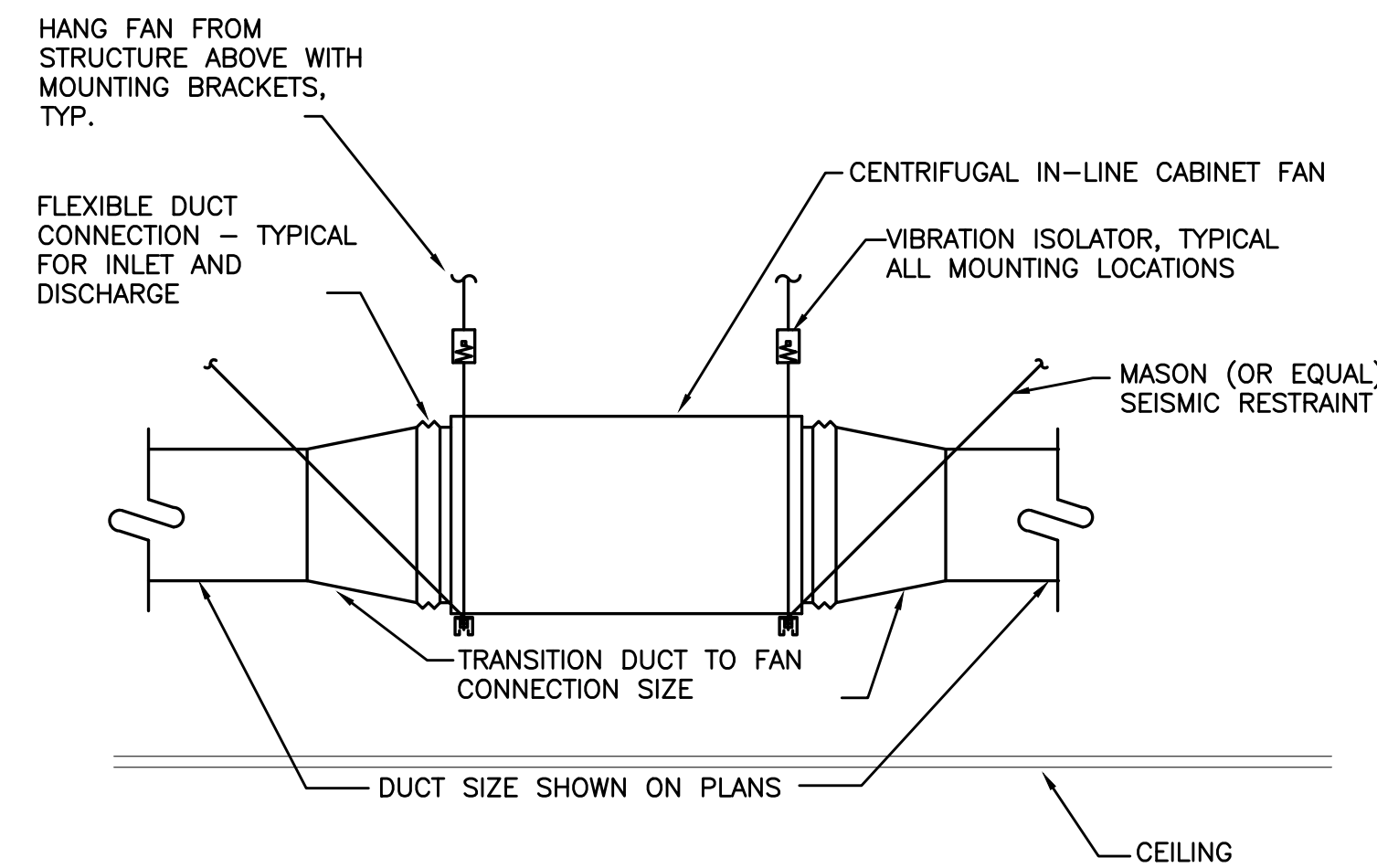


**4** SEISMIC DUCT SUPPORT  
SCALE: DETAIL

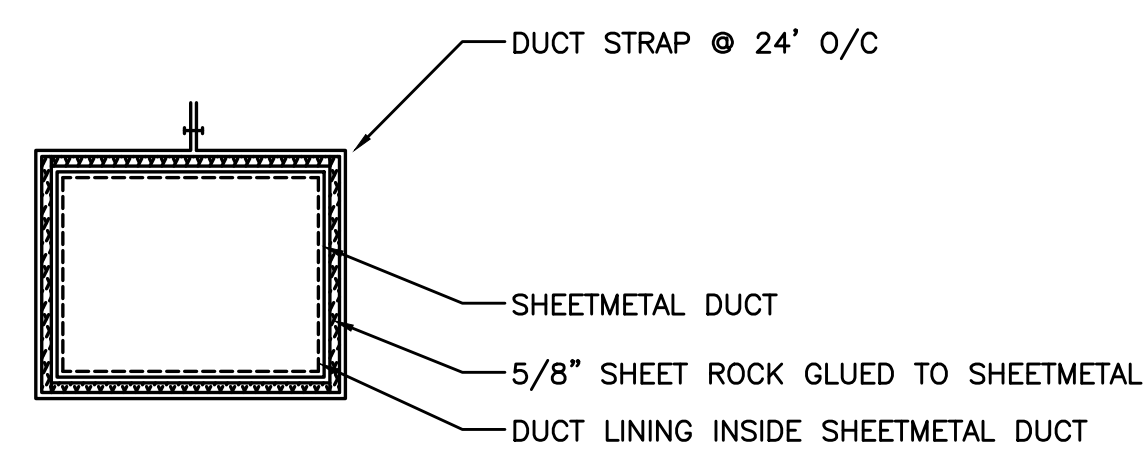


- NOTES:
1. LOCATE SUPPORT & SEISMIC TO MAINTAIN UNHINDERED ACCESS FOR MAINTENANCE OF UNIT.
  2. LINE DUCT INTERNALLY FOR A DISTANCE OF 10-15FT FROM UNIT OUTLET/INLET CONNECTIONS.
  3. PROVIDE FLAT AND LOCKOUT ON PRIMARY CONDENSATE DRAIN FOR ALL FAN COIL (FCs) UNITS.
  4. PROVIDE MANUFACTURER REQUIRED CLEARANCES TO CONTROL BOX AND FAN COIL UNIT.
  5. CAP PUMPED CONDENSATE DRAIN OUTLET WHEN USING GRAVITY CONDENSATE DRAIN.
  6. SEE MANUFACTURER FOR VAPOR & LIQUID REF. LINE SIZES.
  7. LOCATE ACCESS SIDE ABOVE FULL CEILING TILE W/ NO OBSTRUCTIONS. SEE FLOOR PLAN FOR MORE INFO.

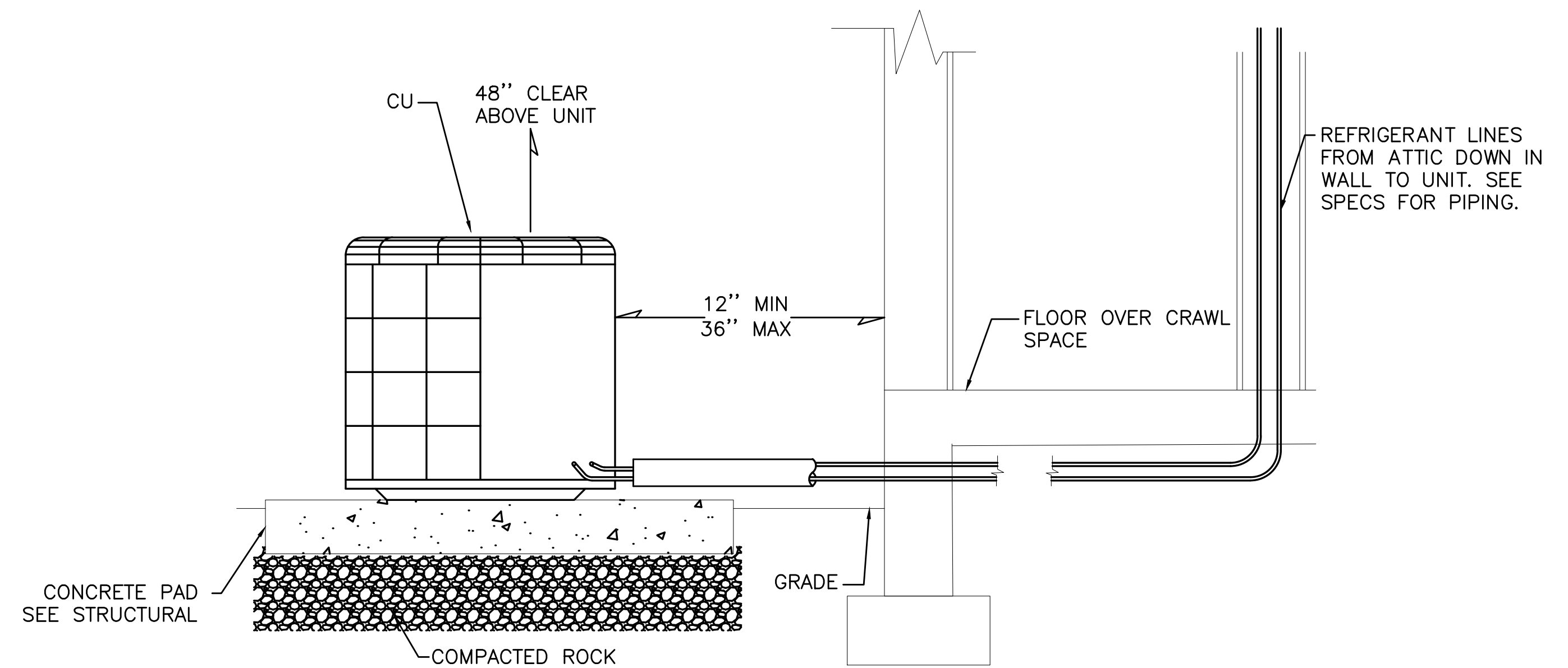
1 DUCTED FAN COIL (FCU)  
M602 SCALE: DETAIL



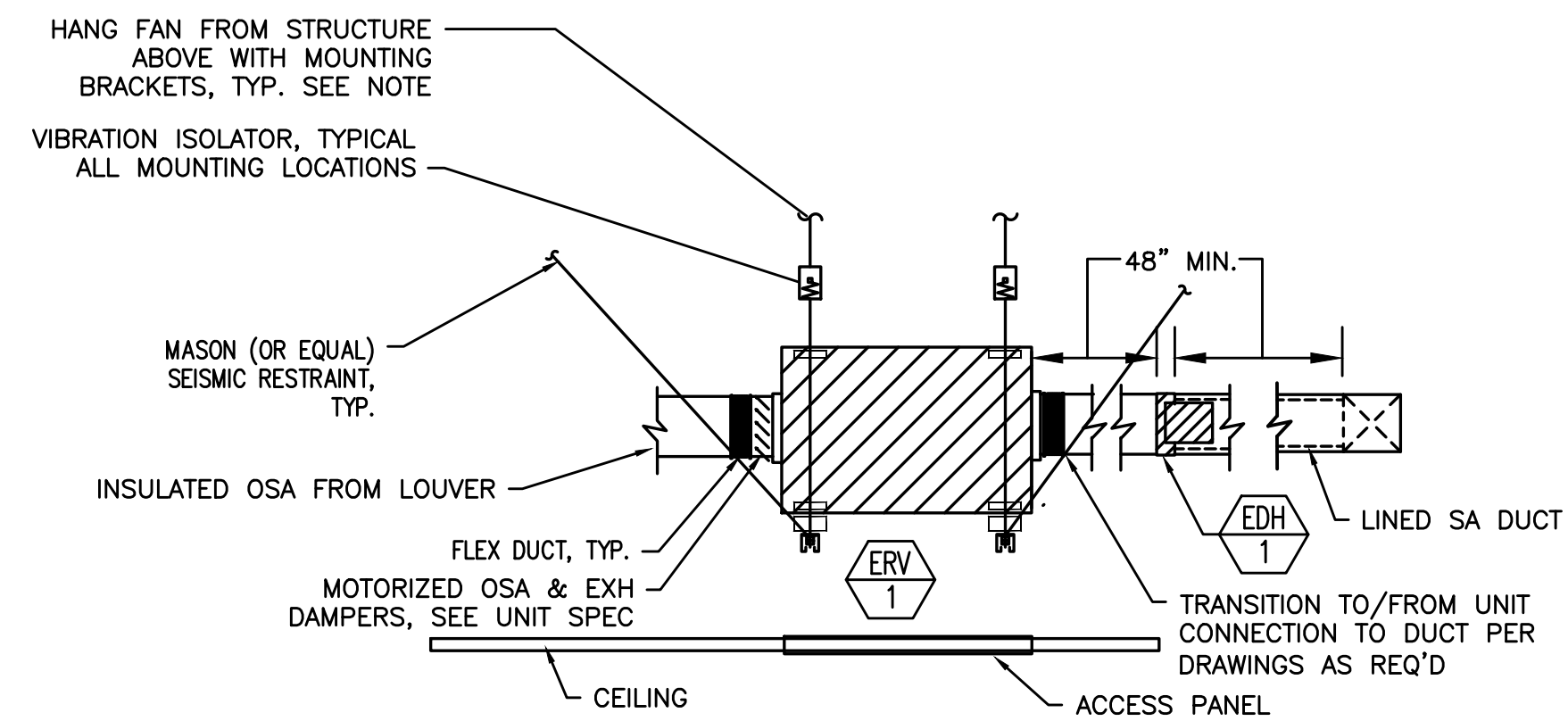
3 IN-LINE CABINET FAN  
M602 SCALE: DETAIL



6 LAGGED DUCT DETAIL  
M602 SCALE: DETAIL

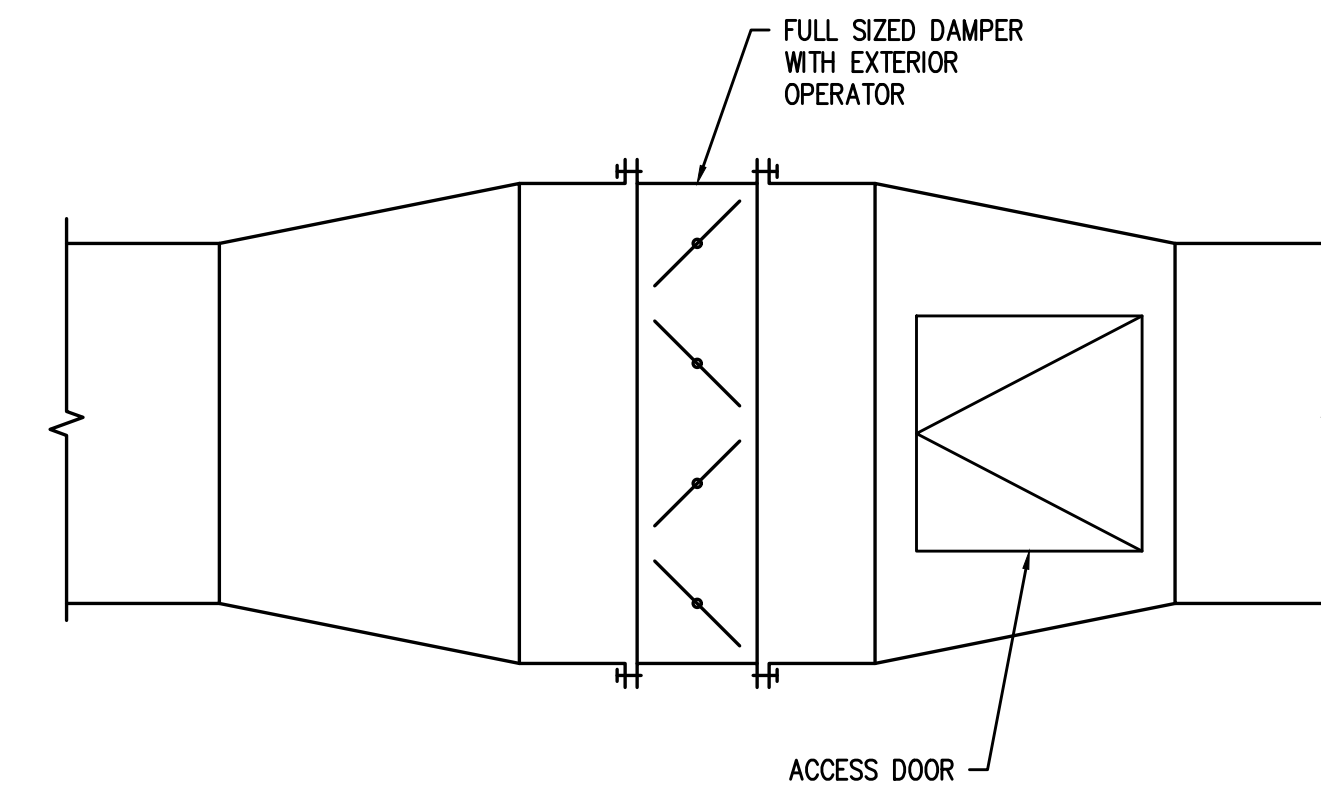


2 CONDENSING UNIT  
M602 DETAIL



- NOTES: LOCATE SUPPORT & SEISMIC SO ACCESS TO UNIT IS NOT AFFECTED.
- PROVIDE ACCESS PANEL IF CEILING IS NOT LAY-IN TILE.
- SEE FLOOR PLAN FOR DUCT SIZE/LAYOUT.

4 ENERGY RECOVERY VENTILATOR DETAIL  
M602 SCALE: DETAIL



5 DUCT MOUNTED DAMPER DETAIL  
M602 SCALE: DETAIL

CONSTRUCTIONS

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SHEET TITLE:

MECHANICAL DETAILS



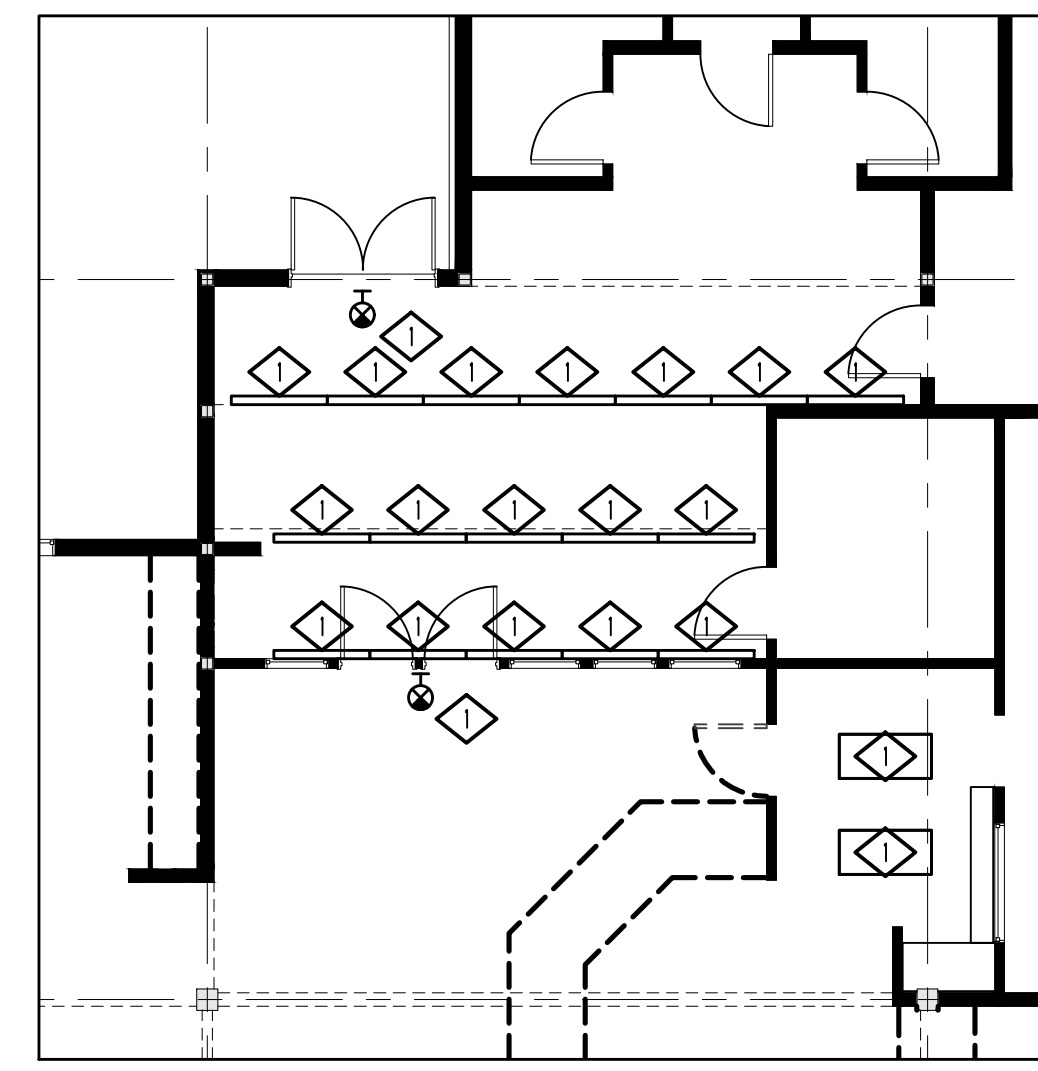


**PROJECT NOTES**

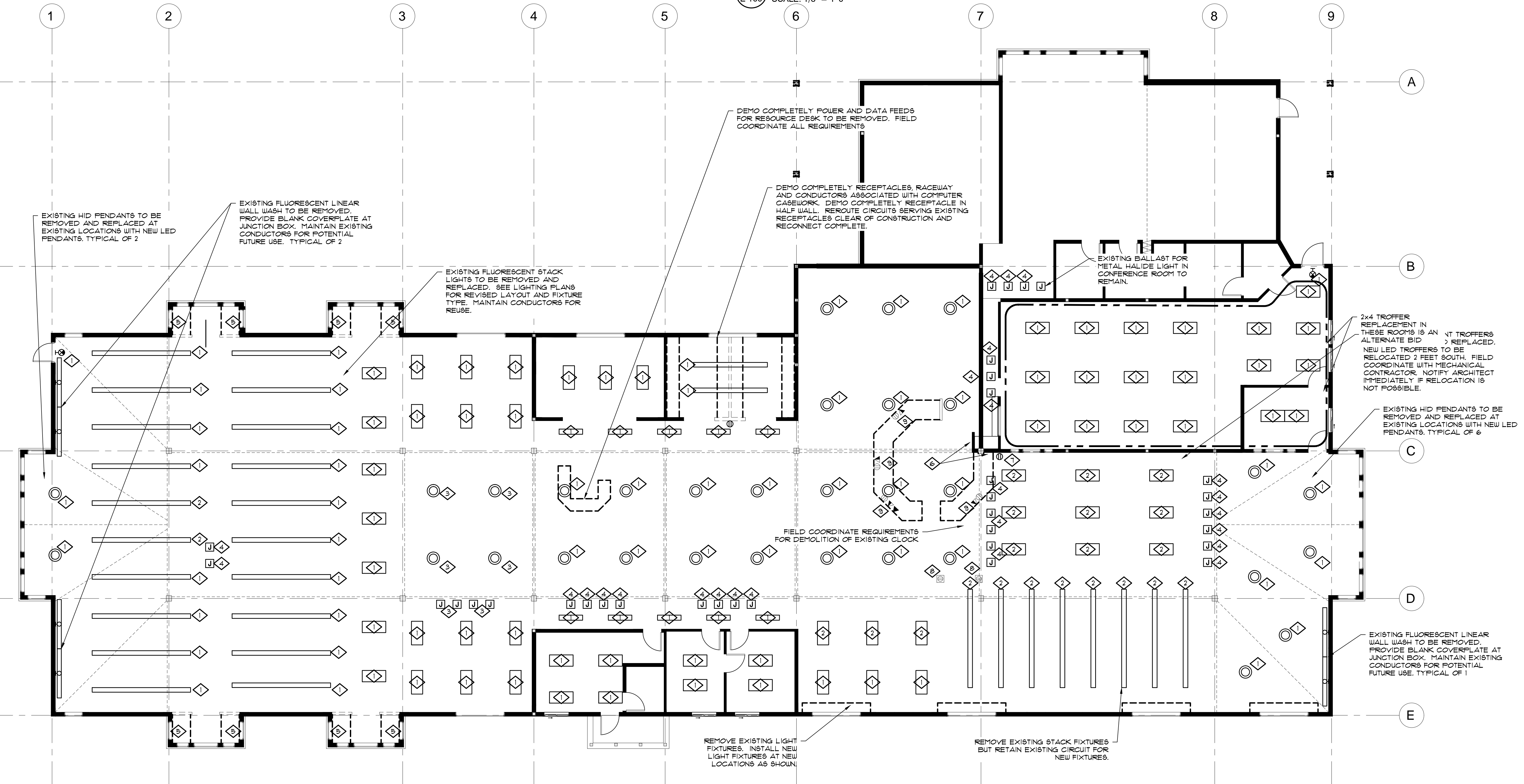
1. WORK SHOWN ON PLAN IS BASED ON AVAILABLE INFORMATION AT THE TIME OF DESIGN. CONTRACTOR IS TO FIELD VERIFY AND COORDINATE PROJECT REQUIREMENTS WITH EXISTING CONDITIONS.
2. UNLESS NOTED OTHERWISE, ALL EQUIPMENT AND DEVICES SHOWN ON THIS PLAN ARE TO BE DISCONNECTED AND REMOVED, WITH THE EXCEPTION OF WIRING TO BE REUSED DURING NEW INSTALLATION. REMOVE ALL UNUSED WIRING AND CONDUIT BACK TO PANEL OR ORIGIN. WIRING WHICH SERVES USABLE EXISTING LIGHTING AND POWER OUTLETS SHALL BE REROUTED AND RESTORED CLEAR OF CONSTRUCTION. MAINTAIN ELECTRICAL CONTINUITY OF EXISTING SYSTEM.
3. CONTRACTOR SHALL COORDINATE AND PERFORM NECESSARY ELECTRICAL DEMOLITION WORK ASSOCIATED WITH ALL ITEMS AND EQUIPMENT TO BE REMOVED.
4. CONFIRM THAT ALL EXISTING DEVICES AND EQUIPMENT PLANNED FOR REUSE ARE IN GOOD OPERATING CONDITION. UNSUITABLE ITEMS SHALL NOT BE REUSED. RETURN ALL OTHER ITEMS SUITABLE FOR REUSE TO OWNER.
5. WHEN ADDING LOAD TO EXISTING CIRCUITS, TAKE AMPERE READINGS OF EXISTING CIRCUIT UNDER FULL LOAD. IF CAPACITY OF DESIGNATED CIRCUIT IS NOT ADEQUATE FOR ADDITIONAL LOAD, COMBINE LOADS ON EXISTING CIRCUIT BREAKERS (WITH ADEQUATE SPACE) TO PROVIDE SPARE BREAKERS AND CIRCUIT SPACE.
6. BRANCH CIRCUIT NUMBERS (WHERE SHOWN) ARE SHOWN FOR CIRCUITING PURPOSES. EXACT CIRCUIT NUMBERS SHALL BE DESIGNATED IN THE FIELD AND RECORDED ON RECORD DRAWINGS.
7. EXISTING CIRCUIT BREAKERS IN BRANCH PANEL MAY BE REUSED IF OF THE PROPER AMPERAGE AND IN GOOD OPERATING CONDITION (TRIP CHECK REQUIRED). OTHERWISE, REPLACE WITH NEW CIRCUIT BREAKER OF THE SAME MANUFACTURE AND TYPE.
8. WIRING WHICH SERVES USABLE EXISTING OUTLETS SHALL BE REROUTED AND RESTORED CLEAR OF CONSTRUCTION. MAINTAIN ELECTRICAL CONTINUITY OF EXISTING SYSTEM. REPAIR AND RECONDITION ASSOCIATED SURFACES TO MATCH ADJACENT SURFACES. VERIFY EXACT LOCATIONS IN THE FIELD.
9. DISCONNECT AND REMOVE ELECTRICAL CONNECTION AND ASSOCIATED WIRING TO EXISTING MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO DEMOLITION. VERIFY EXACT LOCATION IN THE FIELD. WIRING WHICH SERVES USABLE EXISTING OUTLETS SHALL BE REROUTED AND RESTORED CLEAR OF CONSTRUCTION.
10. WHEN MAKING MODIFICATIONS TO EXISTING EQUIPMENT OR PANELS, PROVIDE LABELS AS INDICATED IN THIS SECTION. PROVIDE NEW TYPEWRITTEN CIRCUIT SCHEDULES FOR ALL MODIFIED PANELS.

**KEYED NOTES**

1. EXISTING LIGHT FIXTURE TO BE REMOVED AND REPLACED AT EXISTING LOCATION. MAINTAIN EXISTING CONDUIT AND CONDUCTORS FOR REUSE. SEE LIGHTING PLANS.
2. EXISTING LIGHT FIXTURE TO BE REMOVED. NEW LIGHT FIXTURE WILL NOT BE INSTALLED IN THE SAME LOCATION. REROUTE CONDUITS AND CONDUCTORS AS NECESSARY TO ACCOMMODATE NEW LAYOUT. SEE LIGHTING PLANS.
3. EXISTING HID PENDANT LIGHT AND BALLAST AND ASSOCIATED CIRCUIT TO BE REMOVED COMPLETELY. CEILING AND LIGHT FIXTURES IN THIS AREA ARE CHANGING COMPLETELY.
4. EXISTING BALLAST FOR METAL HALIDE LIGHTS TO BE REMOVED. PROVIDE SYSTEM OF JUNCTION BOXES, CONDUITS AND CONDUCTORS AS NECESSARY TO CONNECT AND CONTROL NEW LIGHT FIXTURES AS INDICATED IN LIGHTING PLAN.
5. EXISTING TRACK LIGHT FIXTURES AND SWITCH TO BE REMOVED COMPLETELY. PROVIDE BLANK COVERPLATES FOR JUNCTION BOXES.
6. EXISTING LIGHTING CONTROLS TO BE REVISED. YOUTH SECTION CONTROLS TO BE COMPLETELY RELOCATED. FIELD COORDINATE ALL REQUIREMENTS NECESSARY TO ACCOMMODATE ARCHITECTURAL REVISIONS. SEE LIGHTING PLANS. SEE DETAILS 1 & 2 ON SHEET E-200 FOR SCHEMATIC LAYOUT, ELEVATION AND LABELING.
7. DEMO EXISTING RECEPTACLE TO ACCOMMODATE NEW MECHANICAL CHASE. FIELD COORDINATE ALL REQUIREMENTS.
8. EXISTING FLOORBOX. REMOVE FLOORBOX AND ASSOCIATED WIRING COMPLETELY. FIELD COORDINATE ALL REQUIREMENTS. NOT SHOWN IN EXISTING DRAWINGS.
9. EXISTING POWER AND DATA AT SERVICE TO BE REMOVED COMPLETELY. MAINTAIN CIRCUITS FOR REUSE. SEE POWER PLANS.



**2 DEMO DETAIL - LOBBY / WK RM**  
E-100 SCALE: 1/8" = 1'-0"



**1 ELECTRICAL PLAN - DEMOLITION**  
E-100 SCALE: 1/8" = 1'-0"

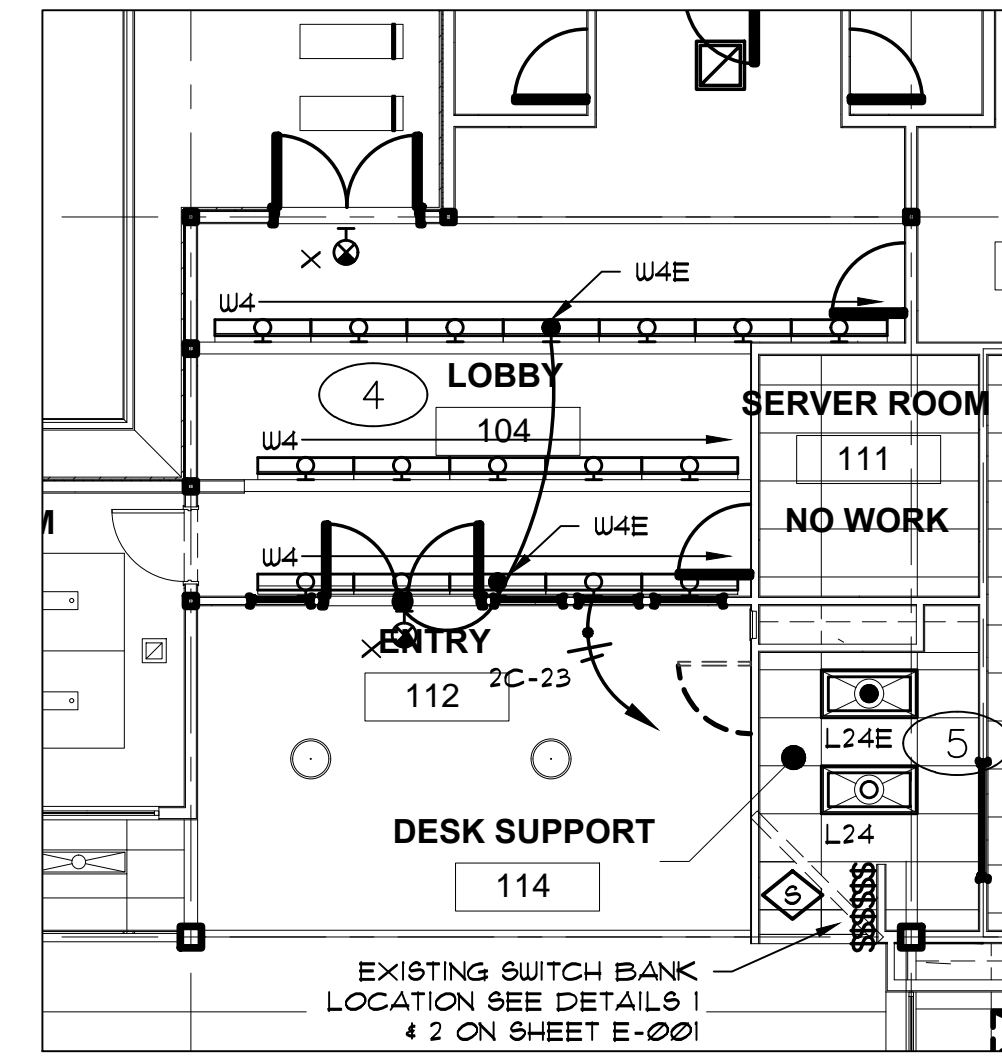
CONSTRUCTION	
REVISIONS:	
#	DATE DESCRIPTION

DATE: MARCH 2021  
SHEET TITLE:  
**ELECTRICAL DEMOLITION**

**E-100**

**SHEET NOTES**

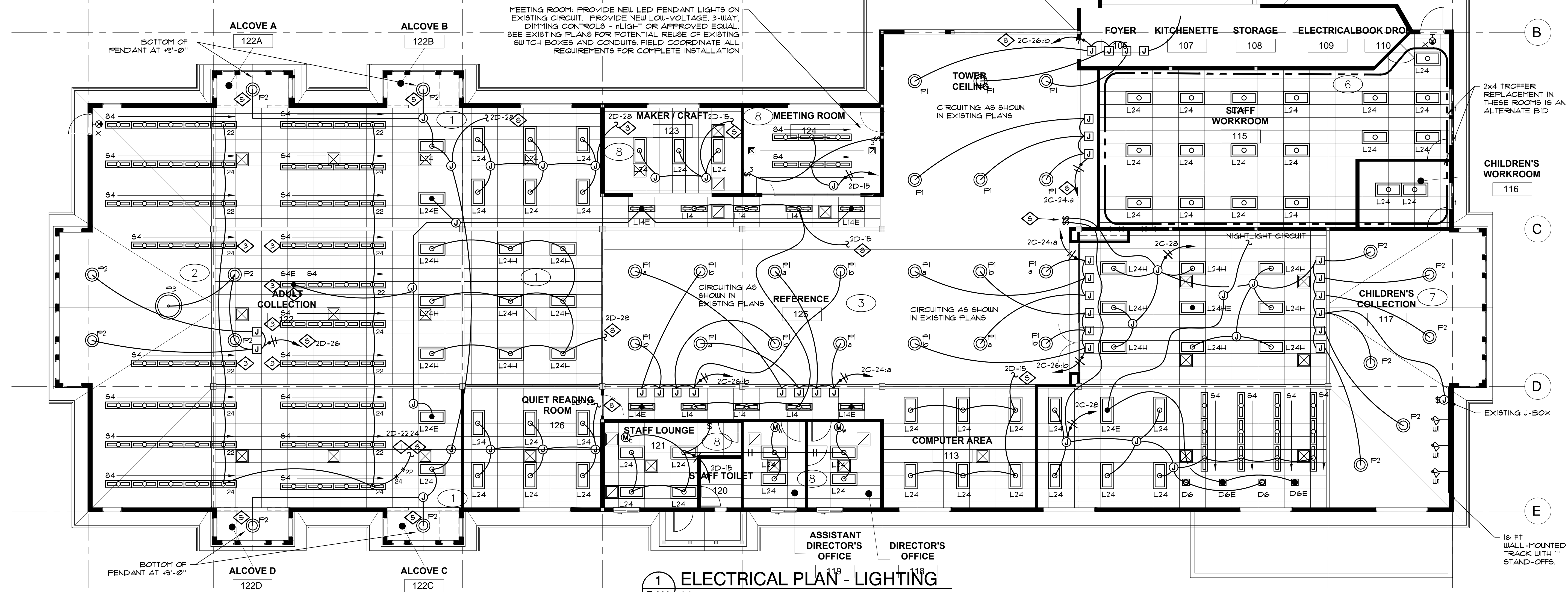
- 1 WEST-CENTRAL LIBRARY SPACES:
  - COMBINE ONTO CIRCUIT 2D-28 AND CONTROL TOGETHER AT THE SERVICE DESK AREA.
  - ALCOVES: REMOVE WALL-MOUNTED TRACK LIGHTS AND PROVIDE BLANK COVERS FOR LOCAL SWITCHES. PROVIDE NEW PENDANT MOUNTED AT PEAK OF ALCOVE. FIELD COORDINATE REQUIREMENTS TO CONCEAL NEW CONDUIT AND JUNCTION BOX.
  - NORTH TEEN AREA & SOUTH READING ROOM: REPLACE EXISTING TROFFERS WITH NEW LED TROFFERS.
  - CENTRAL AREA (HIGH CEILING): REMOVE EXISTING HID PENDANTS AND ASSOCIATED BALLAST BOXES. CONDUIT AND CONDUCTORS COMPLETELY TO ACCOMMODATE NEW CEILING. PROVIDE NEW LED HIGH-OUTPUT TROFFERS IN HIGH CEILING SPACE AS INDICATED (TOTAL 9).
  - MAINTAIN NIGHTLIGHT CIRCUIT AS INDICATED.
- 2 WEST ADULT COLLECTION 122:
  - REPLACE EXISTING STACK PENDANTS WITH NEW LED STACK PENDANTS AS INDICATED. WEST END ROW WILL BE 4 FEET LONGER TO ACCOMMODATE REMOVAL OF WALL-MOUNTED LIGHT. ALTERNATE SWITCHING FROM EXISTING PENDANTS CAN BE MAINTAINED, HOWEVER, CONSOLIDATE FROM (4) CIRCUITS TO (2) CIRCUITS AS INDICATED. REVISE SWITCHING AS REQUIRED AND INDICATED.
  - CENTRAL READING AREA: REPLACE LINEAR STACK LIGHTS WITH NEW 36" & 48" HOOP PENDANTS AS INDICATED. FIELD COORDINATE SUSPENSION REQUIREMENTS TO ACHIEVE EXISTING MOUNTING HEIGHT. CONTROL WEST END PENDANTS TOGETHER AS INDICATED ON CIRCUIT 2D-26.
  - WEST END: REPLACE PRISMATIC HID PENDANTS WITH NEW 36" LED HOOP PENDANTS. FIELD COORDINATE SUSPENSION REQUIREMENTS TO ACHIEVE EXISTING MOUNTING HEIGHT. EXISTING CONDUCTORS MAY BE REUSED. PROVIDE NEW JUNCTION BOXES IF EXISTING HID BALLAST BOXES ARE NOT SUITABLE FOR REUSE. CONTROL WEST END PENDANTS TOGETHER AS INDICATED. CONTROL WEST END PENDANTS TOGETHER AS INDICATED ON CIRCUIT 2D-26.
  - WALL WASH: REMOVE EXISTING WALL WASH AND PROVIDE BLANK COVERPLATE FOR REMAINING JUNCTION BOXES.
  - MAINTAIN NIGHT LIGHT CIRCUIT AS INDICATED.
  - REPLACE EXIT SIGN.
- 3 MAIN LIBRARY OPEN FLOOR PENDANTS:
  - REPLACE PRISMATIC HID PENDANTS WITH NEW 24" LED DRUM PENDANTS. FIELD COORDINATE SUSPENSION REQUIREMENTS TO ACHIEVE EXISTING MOUNTING HEIGHT. EXISTING CONDUCTORS MAY BE REUSED. PROVIDE NEW JUNCTION BOXES IF EXISTING HID BALLAST BOXES ARE NOT SUITABLE FOR REUSE.
  - DIVIDE PENDANTS ONTO TWO SEPARATELY CONTROLLED CIRCUITS 2C-24 AND 2C-26 AS INDICATED. SEE CONTROL DETAILS.
  - REPLACE EXIT SIGN.
- 4 LOBBY 104:
  - REPLACE EXISTING WALL-MOUNTED LIGHT FIXTURES (INCLUDING ASSOCIATED FABRICATED SHIELDS) WITH NEW LED LIGHT FIXTURES. GENERALLY, REUSE EXISTING CONDUCTORS AND CIRCUITS. FIELD COORDINATE ANY REQUIRED CONTROL REQUIREMENTS FOR NEW LED FIXTURES.
  - MAINTAIN NIGHTLIGHT CIRCUIT AS INDICATED.
  - REPLACE EXIT SIGN.
- 5 DESK SUPPORT 114:
  - REPLACE EXISTING LIGHT FIXTURES WITH NEW LED LIGHT FIXTURES. GENERALLY, REUSE EXISTING CONDUCTORS AND CIRCUITS. FIELD COORDINATE ANY REQUIRED CONTROL REQUIREMENTS FOR NEW LED FIXTURES.
  - MAINTAIN NIGHTLIGHT CIRCUIT AS INDICATED.
- 6 STAFF WORKROOM 115 & CHILDREN'S WORKROOM 116:
  - REPLACE EXIT SIGN.
  - ALTERNATE BID: REPLACE EXISTING 2x4 TROFFERS WITH NEW LED TROFFERS. GENERALLY, REUSE EXISTING CONDUCTORS AND CIRCUITS. COMBINE TROFFERS ON 2C-19 (2C-21 BECOMES SPARE). FIELD COORDINATE ANY REQUIRED CONTROL REQUIREMENTS FOR NEW LED FIXTURES.
  - MAINTAIN NIGHTLIGHT CIRCUIT AS INDICATED.
- 7 CHILDREN'S COLLECTION 117:
  - REMOVE EXISTING 2x4 TROFFERS AND REPLACE WITH NEW LED TROFFERS. NEW TROFFERS ARE 2 FEET SOUTH OF EXISTING. COMBINE ON 2C-30 WITH EAST PENDANTS. (2C-31 & 2C-32 BECOME SPARE)
  - REPLACE PRISMATIC HID PENDANTS WITH NEW 36" LED HOOP PENDANTS. FIELD COORDINATE SUSPENSION REQUIREMENTS TO ACHIEVE EXISTING MOUNTING HEIGHT. EXISTING CONDUCTORS MAY BE REUSED. PROVIDE NEW JUNCTION BOXES IF EXISTING HID BALLAST BOXES ARE NOT SUITABLE FOR REUSE. COMBINE ON 2C-30 WITH OPEN FLOOR TROFFERS ABOVE.
  - WALL WASH: REPLACE EXISTING WALL WASH WITH WALL-MOUNTED TRACK LIGHT WITH CANTILEVERED FIXTURES. CONTROL WITH 2C-30. HOWEVER, PROVIDE LOCAL SWITCH TO TURN TRACK OFF IF NECESSARY TO CONTROL UNWANTED GLARE ON VIDEO SCREEN.
  - REMOVE AND REPLACE STACK PENDANTS AS INDICATED. PLEASE NOTE THAT THE LOCATIONS HAVE CHANGED AND NEW PENDANTS WILL NOT EXTEND PAST THE CEILING BEAM INTO THE OPEN AREA.
  - YOUTH COMPUTER AREA: REPLACE MIXTURE OF PENDANTS AND TROFFERS AS INDICATED.
  - COMBINE PENDANTS, DOWNLIGHTS AND YOUTH COMPUTER AREA LIGHTS ON CIRCUIT 2C-28 AND CONTROL TOGETHER.
  - MAINTAIN NIGHTLIGHT CIRCUIT AS INDICATED.
  - CHILDREN'S COLLECTION SWITCHING TO BE CONSOLIDATED TO TWO SWITCHES IN THE WEST-FACING SWITCH BANKS. EXISTING SOUTH FACING SWITCHES TO BE DEMOLISHED TO ACCOMMODATE REMODEL.
- 8 NORTH / SOUTH SIDE ROOMS:
  - OFFICES & STAFF LOUNGE: REPLACE EXISTING LIGHT FIXTURES WITH NEW LED LIGHT FIXTURES. PROVIDE NEW MOTION-SENSING, DIMMING CONTROLS FOR OFFICE SPACES AND CEILING-MOUNTED MOTION-SENSING (WITH WALL SWITCH) FOR LOUNGE SPACE. MAINTAIN CONNECTED TO EXISTING CIRCUIT 2D-15.
  - CRAFT/MAKING 123: COMBINE ONTO CIRCUIT 2D-15 AND CONTROL AT SERVICE DESK AREA. REPLACE EXISTING LIGHT FIXTURES WITH NEW LED LIGHT FIXTURES.
  - MEETING 124: REMOVE FROM EXISTING SWITCH AT SERVICE DESK AND PROVIDE NEW LOCAL MOTION-SENSING, DIMMING CONTROLS. COMBINE ONTO CIRCUIT 2D-15. REPLACE EXISTING PENDANTS WITH NEW LED PENDANTS.
  - NORTH & SOUTH OVERHANGS: REPLACE EXISTING 1x4 TROFFER WITH NEW LED TROFFER. CONNECT TO CIRCUIT 2D-15 AND CONTROL AT SERVICE DESK.
  - MAINTAIN NIGHT LIGHT CIRCUIT AS INDICATED.



**2 LIGHTING DETAIL - LOBBY / WK RM**  
E-200 SCALE: 1/8" = 1'-0"

**KEYED NOTES**

- 1 EXISTING SWITCHED LIGHTING CIRCUITS. RECONNECT CIRCUITS SUCH THAT ALTERNATE STACK LIGHTS ARE CONTROLLED BY EITHER 2D-22 OR 2D-24 AS INDICATED. UNUSED CONDUCTORS SHALL REMAIN IN PLACE AND BE IDENTIFIED AT EACH END.
- 2 EXISTING SWITCHED CIRCUITS 2D-21 AND 2D-23. RECONNECT TO CIRCUIT 2D-26
- 3 MOUNT NEW PENDANTS AT 10 FT AFF IN THIS CENTRAL AREA WITH A HIGHER CEILING. FIELD COORDINATE WITH ARCHITECT.
- 4 CONNECT 4-FOOT SECTION TO NIGHT LIGHT CIRCUIT AND EQUIP WITH BATTERY. (1) LOCATION AT WEST STACKS.
- 5 ALCOVE: ROUTE CONDUIT FOR NEW PENDANT LIGHT IN CONCEALED SPACE AS MUCH AS POSSIBLE. ANY EXPOSED CONDUIT MUST BE APPROVED BY THE ARCHITECT, IT MUST BE RIGID CONDUIT (NOT MC CABLE) AND PAINTED TO MATCH SURROUNDING SURFACES.
- 6 NIGHT LIGHT / EMERGENCY CIRCUIT CONNECTED TO CIRCUIT 2D-20 TO REMAIN. RECONNECT TO NEW FIXTURES AS INDICATED.
- 7 EXISTING LIGHTING CONTROLS TO BE REVISED. YOUTH SECTION CONTROLS TO BE COMPLETELY RELOCATED. FIELD COORDINATE ALL REQUIREMENTS NECESSARY TO ACCOMMODATE ARCHITECTURAL REVISIONS. SEE ALSO DEMO PLANS. SEE DETAILS 1 & 2 ON SHEET E-201 FOR SCHEMATIC LAYOUT, ELEVATION AND LABELING. SWITCHES ARE LOCATED AT SERVICE DESK.



**1 ELECTRICAL PLAN - LIGHTING**  
E-200 SCALE: 1/8" = 1'-0"

**CONSTRUCTION**

REVISIONS:

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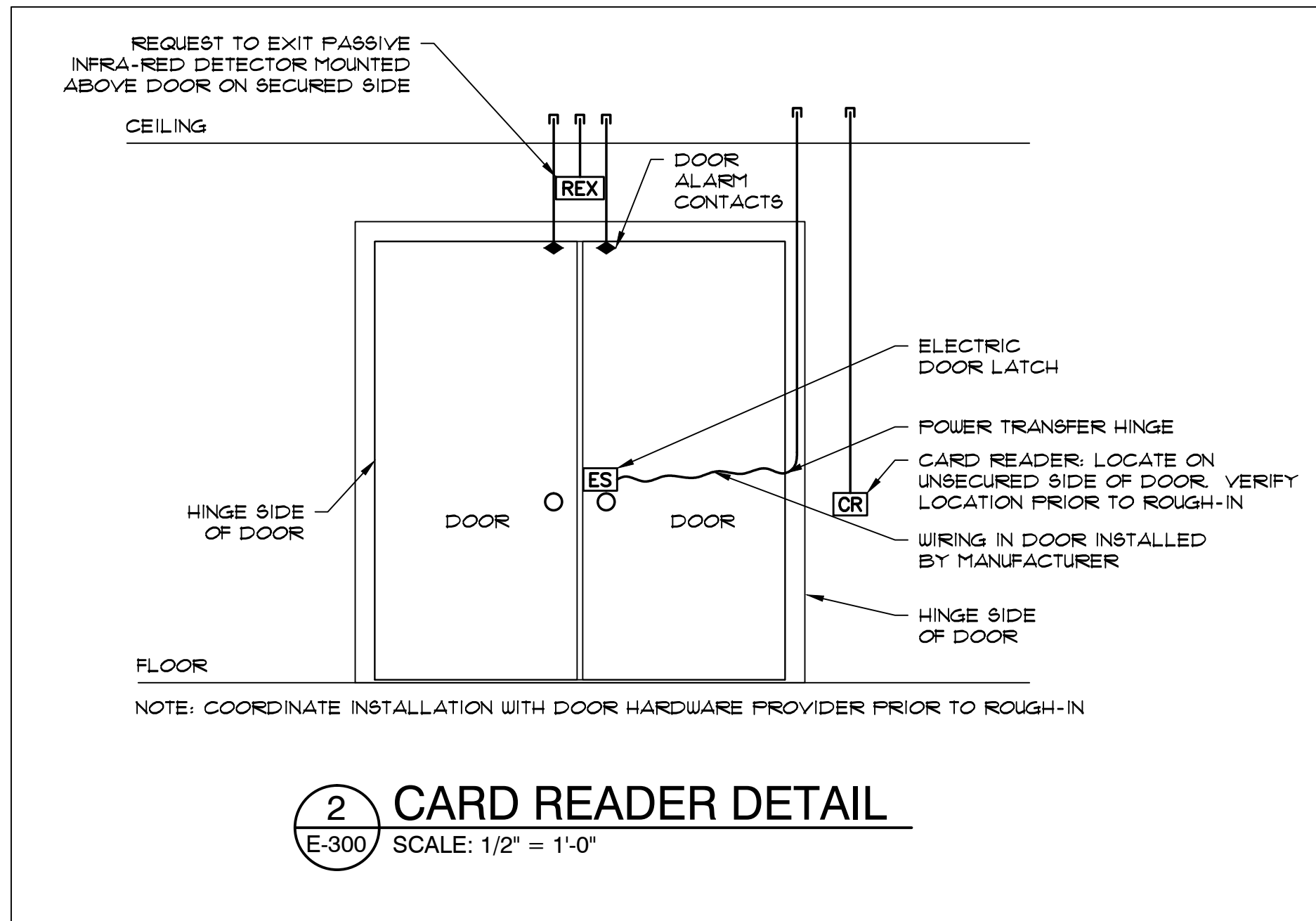
**MECHANICAL EQUIPMENT SCHEDULE**

ID	DESCRIPTION	LOCATION	HP/KVA	VOLT	PH	DISCONNECT SWITCH		NOTE
						SIZE	FUSED	
ERV - 101	ENERGY RECOVERY VENTILATOR	ABOVE STAFF LOUNGE	707 W	208	1	30/2	15 A	
EDH - 1	ELECTRIC DUCT HEATER	ABOVE STAFF LOUNGE	6.0 KW	208	3	30/3		
EDH - 2	ELECTRIC DUCT HEATER	MEETING ROOM	3.0 KW	208	3	30/3		
FCU - 126	FAN COIL UNIT	ABOVE READING ROOM		208	1			FED FROM DHP-126
DHP - 126	HEAT PUMP	OUTSIDE	2.0 KW	208	1	30/2		NEMA 3R DISC.
EF-1	EXHAUST FAN	TOILETS	1/10 HP	120	1			1, REPLACE EXISTING

**KEYED NOTES**

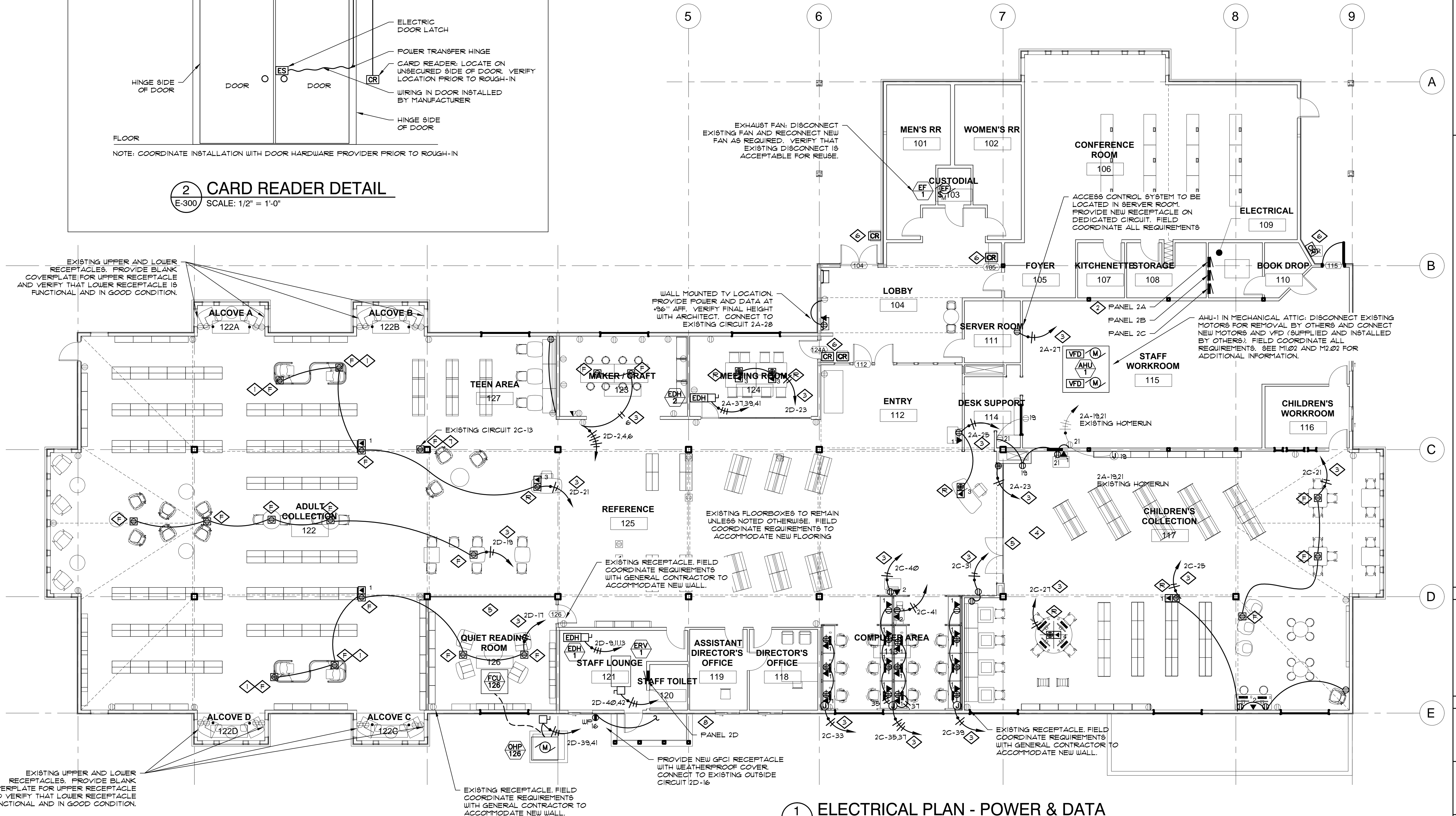
1 MOTOR RATED SWITCH.

2/25/2021



**KEYED NOTES**

- 1 FIELD COORDINATE EXACT PLACEMENT AND REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN. FURNITURE SUBJECT TO MOVE PRIOR TO FINAL INSTALLATION.
- 2 REVISE PANEL SCHEDULE FOR 2A TO INDICATE THAT 2B IS SPARE.
- 3 CONNECT COMPLETE TO BREAKER IN EXISTING BRANCH CIRCUIT PANEL.
- 4 DISCONNECT AND REMOVE ELECTRICAL CONNECTION AND ASSOCIATED WIRING TO EXISTING MECHANICAL EQUIPMENT BEING REPLACED WITH NEW EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO DEMOLITION. VERIFY EXACT LOCATION IN THE FIELD. WIRING WHICH SERVES USABLE EXISTING OUTLETS SHALL BE REQUESTED AND RESTORED CLEAR OF CONSTRUCTION. MAINTAIN CIRCUIT WIRING ABANDONED IN DEMOLITION FOR CONNECTION TO NEW MECHANICAL EQUIPMENT.
- 5 EXTEND EXISTING FIRE ALARM INTO NEW AREA AS APPLICABLE. MATCH EXISTING DEVICES.
- 6 ACCESS CONTROL: PROVIDE SYSTEM OF J-BOXES, CONDUIT, AND CONDUCTORS NECESSARY FOR INSTALLATION OF NEW ACCESS CONTROL SYSTEM. SYSTEM HEAD-END LOCATED IN SERVER ROOM ON (REUSED) DEDICATED CIRCUIT A-21. TOTAL OF (5) CARD READER LOCATIONS. FIELD COORDINATE WITH ARCHITECT.
- 7 REPLACE EXISTING FLOORBOX WITH NEW FLUSH FLOORBOX.
- 8 VERIFY EXISTING HVAC TO REMAIN IN PANEL 2D. PROVIDE NEW BREAKERS AS REQUIRED TO ACCOMMODATE NEW HVAC EQUIPMENT. PROVIDE UPDATED REDLINED DRAWINGS DOCUMENTING ALL LOADS SERVED BY PANEL 2D. PROVIDE NEW TYPE WRITTEN PANEL SCHEDULE.
- 9 FLUSH FLOORBOX. LAGRAND WIREMOLD RC4/RC1 SERIES AS APPLICABLE. FIELD COORDINATE WITH FURNITURE REQUIREMENTS AND FINAL PLACEMENT WITH ARCHITECT.
- 10 RECESSED FLOORBOX. HUBBELL SYSTEM-ONE RECESSED 2-GANG RECTANGULAR FLOOR BOXES, COVERS AND PLATES FOR USE IN RAISED ACCESS OR WOOD FLOORS. NOMINAL 5" DEEP.



EXISTING UPPER AND LOWER RECEPTACLES. PROVIDE BLANK COVERPLATE FOR UPPER RECEPTACLE AND VERIFY THAT LOWER RECEPTACLE IS FUNCTIONAL AND IN GOOD CONDITION.

EXISTING RECEPTACLE. FIELD COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR TO ACCOMMODATE NEW WALL.

PROVIDE NEW GFCI RECEPTACLE WITH WEATHERPROOF COVER. CONNECT TO EXISTING OUTSIDE CIRCUIT 2D-16

EXISTING RECEPTACLE. FIELD COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR TO ACCOMMODATE NEW WALL.

WALL MOUNTED TV LOCATION. PROVIDE POWER AND DATA AT 48" AFF. VERIFY FINAL HEIGHT WITH ARCHITECT. CONNECT TO EXISTING CIRCUIT 2A-28

EXISTING FLOORBOXES TO REMAIN UNLESS NOTED OTHERWISE. FIELD COORDINATE REQUIREMENTS TO ACCOMMODATE NEW FLOORING

REFERENCE 125

EXISTING RECEPTACLE. FIELD COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR TO ACCOMMODATE NEW WALL.

ACCESS CONTROL SYSTEM TO BE LOCATED IN SERVER ROOM. PROVIDE NEW RECEPTACLE ON DEDICATED CIRCUIT. FIELD COORDINATE ALL REQUIREMENTS

AHU-1 IN MECHANICAL ATTIC. DISCONNECT EXISTING MOTORS FOR REMOVAL BY OTHERS AND CONNECT NEW MOTORS AND VFD (SUPPLIED AND INSTALLED BY OTHERS). FIELD COORDINATE ALL REQUIREMENTS. SEE M1.02 AND M2.02 FOR ADDITIONAL INFORMATION.

EXHAUST FAN. DISCONNECT EXISTING FAN AND RECONNECT NEW FAN AS REQUIRED. VERIFY THAT EXISTING DISCONNECT IS ACCEPTABLE FOR REUSE.

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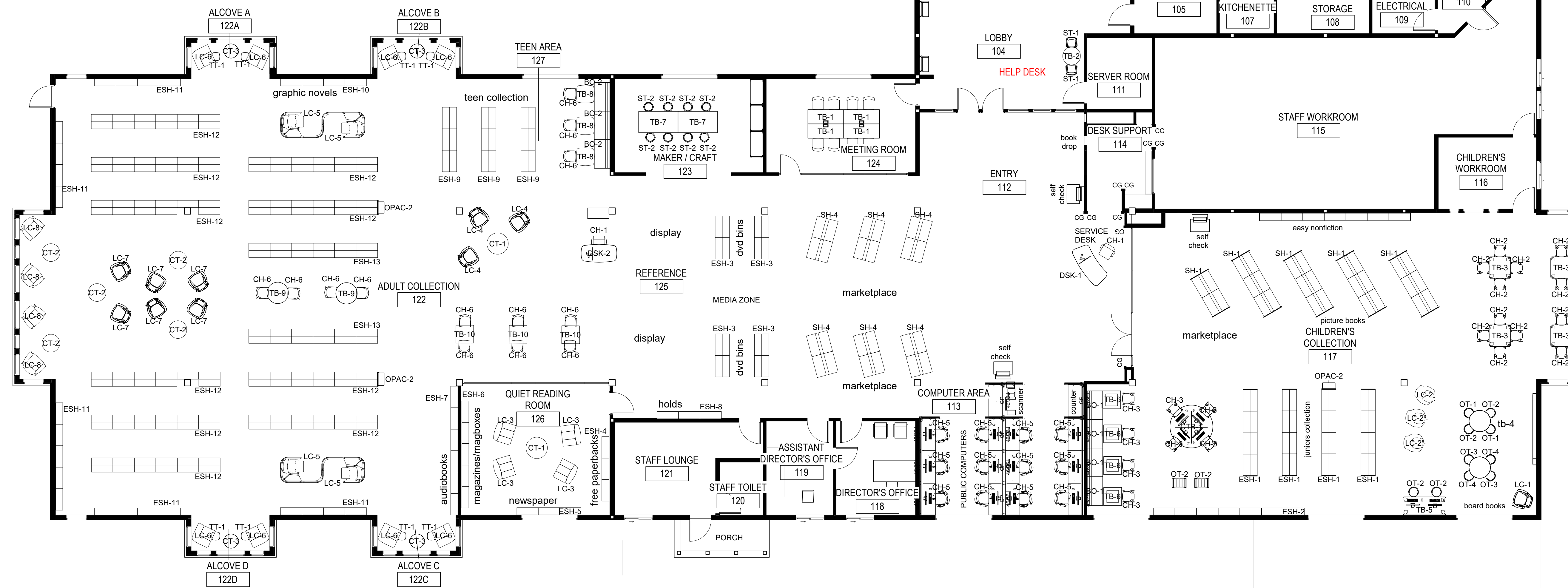
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**NEW FURNITURE  
FLOOR PLAN**

**F-701**

FURNITURE SCHEDULE			
FFE Package	Type Mark	Description	Comments
HYPN	LC-5	STUDY POD LOUNGE	
LFI	CTB-1	YOUTH COMPUTER TABLE	
LFI	DSK-1	CIRCULATION DESK	
LFI	DSK-2	REFERENCE DESK	
LFI	ESH-8	STACK SHELVING - 84" SF	
LFI	OPAC-2	END PANEL OPAC	
LFI	SH-1	A-FRAME SHELVING - 54" DF	
LFI	SH-4	A-FRAME SHELVING - 66" DF	
LFI	TB-7	NESTING TABLE	
MOVER	ESH-1	EXISTING STACK SHELVING - 66" DF YOUTH	TO RECEIVE NEW END PANELS
MOVER	ESH-2	EXISTING SF 66"H SHELVING -YOUTH	TO RECEIVE NEW END PANELS
MOVER	ESH-2a	EXISTING STACK SHELVING - 48" SF PICTURE BOOKS	TO RECEIVE NEW END PANELS
MOVER	ESH-3	EXISTING SF SHELVING - 66"H TEEN	REINSTALL EP3 WHERE NOTED
MOVER	ESH-4	EXISTING STACK SHELVING - 84" SF FREE PPBK	REINSTALL EP2 WHERE NOTED
MOVER	ESH-5	EXISTING SF SHELVING - 36"H NEWSPAPERS	TO RECEIVE NEW END PANELS
MOVER	ESH-6	EXISTING STACK SHELVING - 84" SF MAGAZINES	REINSTALL EP2 WHERE NOTED
MOVER	ESH-7	EXISTING STACK SHELVING - 84" SF AUDIOBOOKS	REINSTALL EP2 WHERE NOTED
MOVER	ESH-8	EXISTING STACK SHELVING - 84" SF HOLDS	REINSTALL EP5 WHERE NOTED
MOVER	ESH-9	EXISTING SF SHELVING - 66"H TEEN	REINSTALL EP4 WHERE NOTED
MOVER	ESH-10	EXISTING SF SHELVING - 84" SF GNOVEL	REINSTALL EP2 WHERE NOTED
MOVER	ESH-11	EXISTING SF SHELVING - 84" SF LARGE PRINT	REINSTALL EP2 WHERE NOTED
MOVER	ESH-12	EXISTING STACK SHELVING - 84" DF ADULT COLLECTION	REINSTALL EP1 WHERE NOTED
MOVER	ESH-13	EXISTING STACK SHELVING - 84" DF ADULT COLLECTION	REINSTALL EP1 WHERE NOTED

FURNITURE SCHEDULE			
FFE Package	Type Mark	Description	Comments
PWRO	BO-1	YOUTH BOOTH	
PWRO	BO-2	TEEN BOOTH	
PWRO	CH-1	STAFF TASK CHAIR	
PWRO	CH-2	CHILDREN'S CHAIR	
PWRO	CH-3	CHILDREN'S CHAIR	
PWRO	CH-5	ADULT COMPUTER CHAIR	
PWRO	CH-6	ADULT STUDY CHAIR	
PWRO	CT-1	COFFEE TABLE	
PWRO	CT-2	COFFEE TABLE	
PWRO	CT-3	COFFEE TABLE	
PWRO	LC-1	CHILDREN'S LOUNGE CHAIR	
PWRO	LC-2	CHILDREN'S LOUNGE CHAIR	
PWRO	LC-3	LOUNGE CHAIR	
PWRO	LC-4	LOUNGE CHAIR	
PWRO	LC-6	MODULAR LOUNGE CHAIR	
PWRO	LC-7	LOUNGE CHAIR	
PWRO	LC-8	LOUNGE CHAIR	
PWRO	OT-1	TODDLER OTTOMAN	
PWRO	OT-2	TODDLER OTTOMAN	
PWRO	OT-3	TODDLER OTTOMAN	
PWRO	OT-4	TODDLER OTTOMAN	
PWRO	ST-1	COUNTER STOOL	
PWRO	ST-2	BAR STOOL	
PWRO	TB-1	FLIP-TOP TABLES	
PWRO	TB-2	COUNTER TABLE - ROUND	
PWRO	TB-3	CHILDREN'S ACTIVITY TABLE	
PWRO	TB-5	IPAD TABLE	
PWRO	TB-6	YOUTH STUDY TABLE	
PWRO	TB-8	ADULT STUDY TABLE	
PWRO	TB-9	ADULT STUDY TABLE - ROUND	
PWRO	TB-10	TEEN STUDY TABLE	
PWRO	TT-1	TABLET TABLE	



1 New Main Floor Furniture Plan - N.I.C. - FOR CONTRACTOR REFERENCE ONLY  
SCALE: 1/8" = 1'-0"