

MATERIALS KEYING/ GENERAL NOTES

Keynote Legend	
Key Value	Keynote Text

No.	Description	Date

KEY PLAN

Mathes Brierre + /BM
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
 A JOINT VENTURE

201 St. Charles Avenue, Forty First Floor
 New Orleans, Louisiana 70170-4100
 Voice: 504.586.9303, Fax: 504.582.1305

300 Heymann Blvd.
 Lafayette, Louisiana 70503
 337.233.0614

PROJECT TITLE

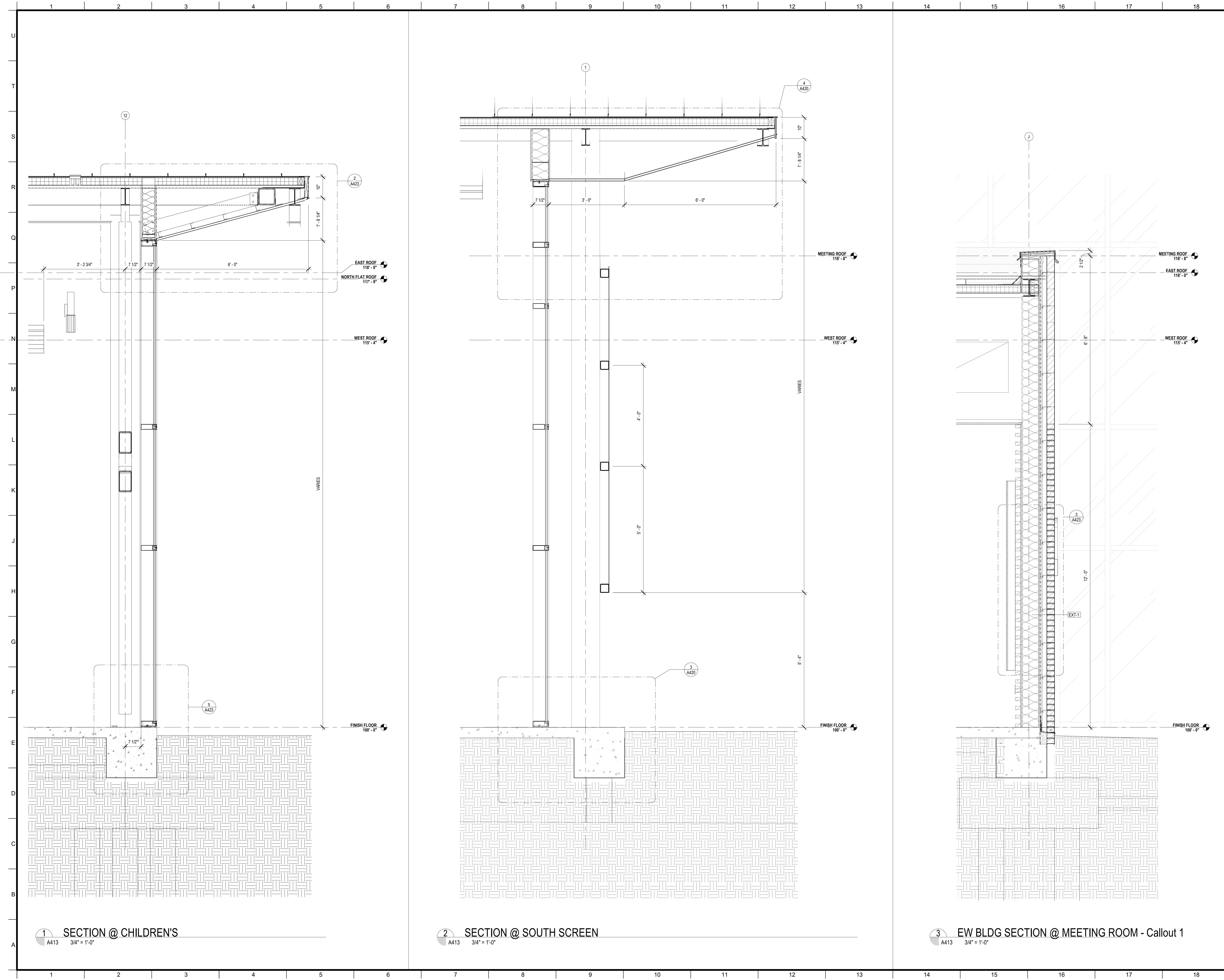
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DESIGNED BY	CDB	CHECKED BY	ALB
DRAWN BY	MP/SC/ALB	DATE	04.03.2020
SHEET TITLE		WALL SECTIONS	
PROJECT NO.	MBA - 11884	SHEET NO.	A412
	ABM - 201813		

3 SECTION @ QUIET READING
 A412 3/4" = 1'-0"



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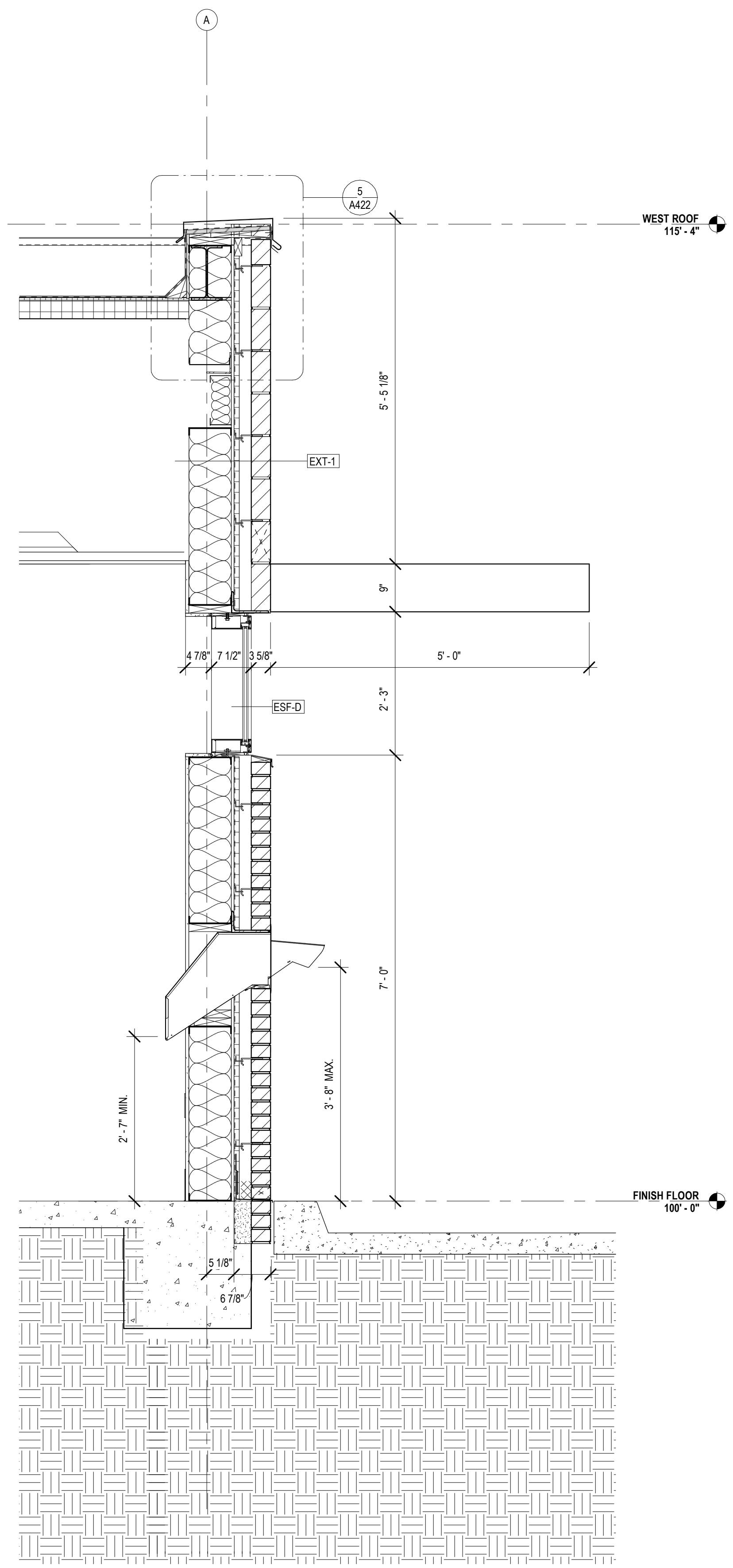
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DESIGNED BY	CDB	CHECKED BY	ALB
DRAWN BY	MP/SC/ALB	DATE	04.03.2020
SHEET TITLE		WALL SECTIONS	
PROJECT NO.	MBA - 11884 ABM - 201813	SHEET NO.	A413

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

U
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A



SECTION @ BOOK DROP
A414 3/4" = 1'-0"

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No.	Description	Date

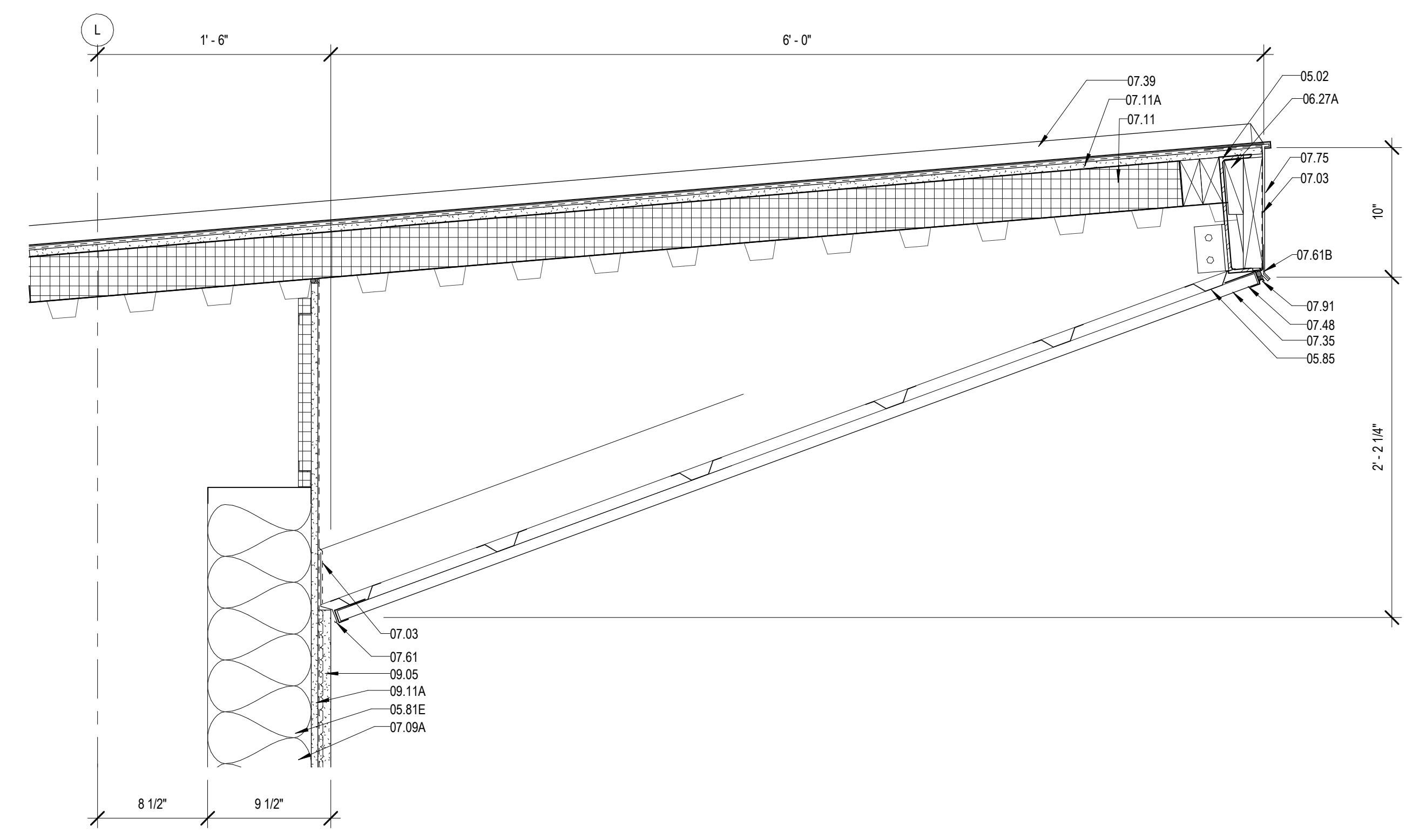
KEY PLAN

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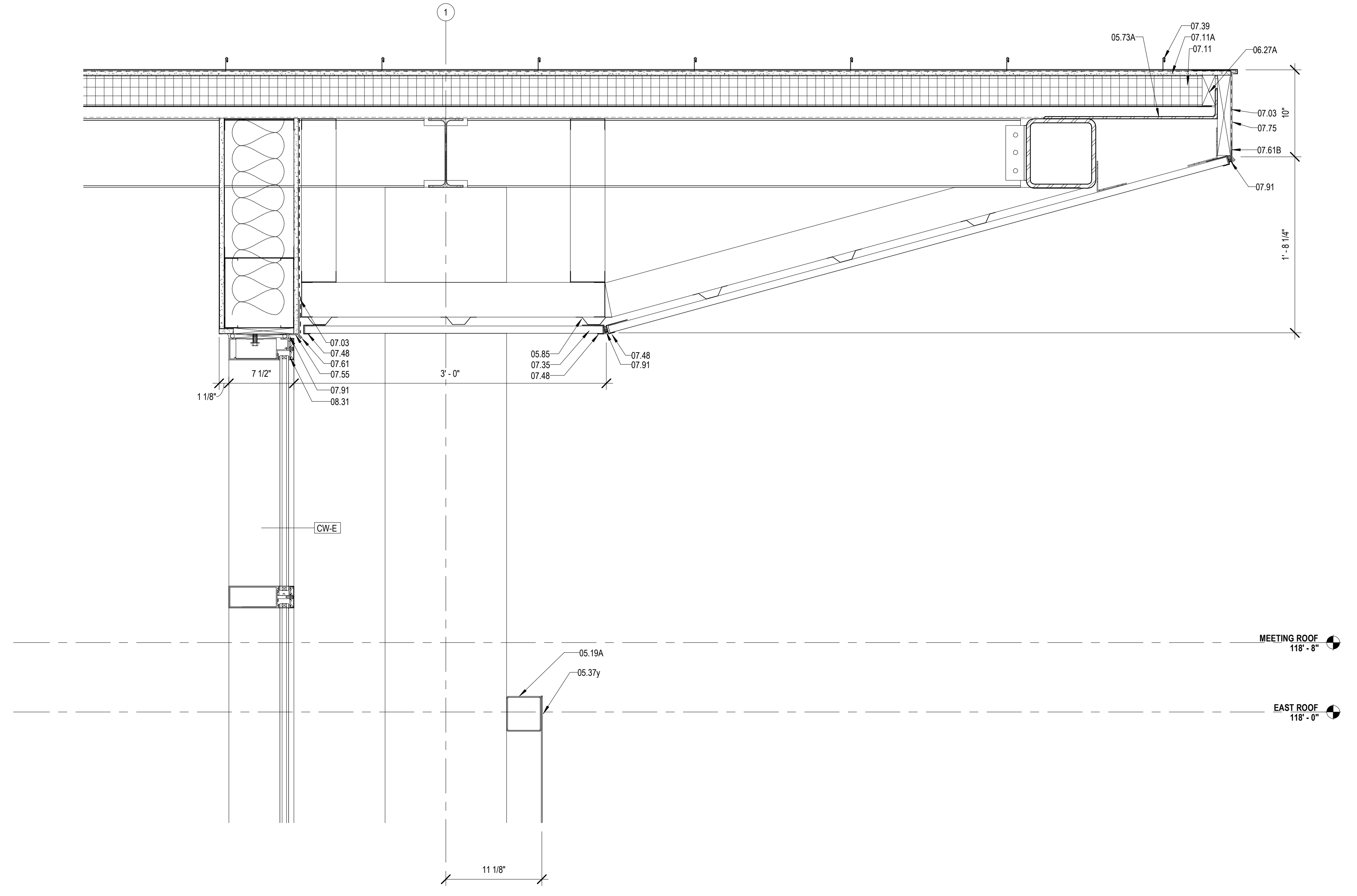
PROJECT TITLE
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DESIGNED BY CDB	CHECKED BY ALB
DRAWN BY MP/SC/ALB	DATE 04.03.2020
SHEET TITLE WALL SECTIONS	
PROJECT NO. MBA - 11884 ABM - 201813	SHEET NO. A414

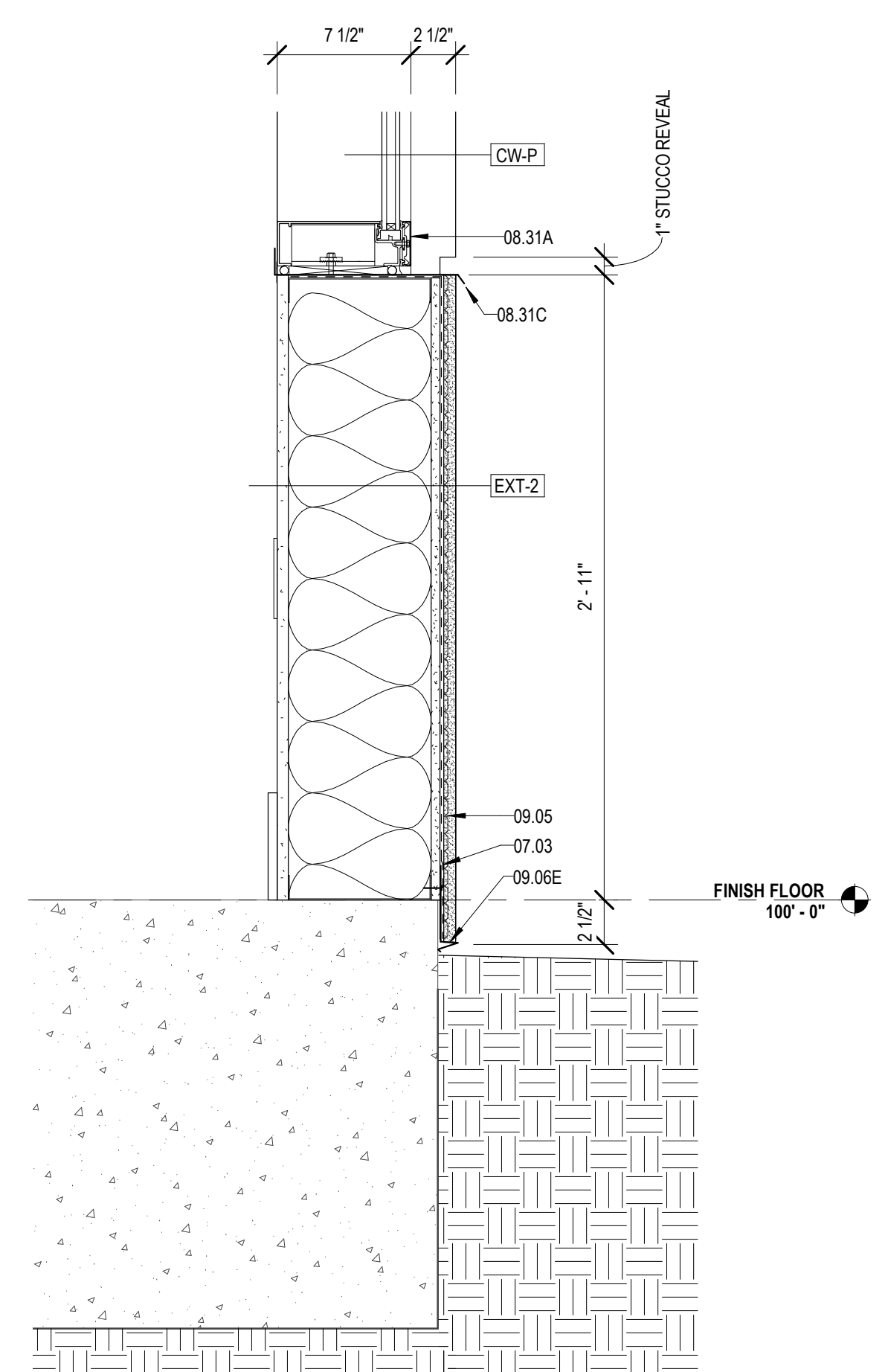
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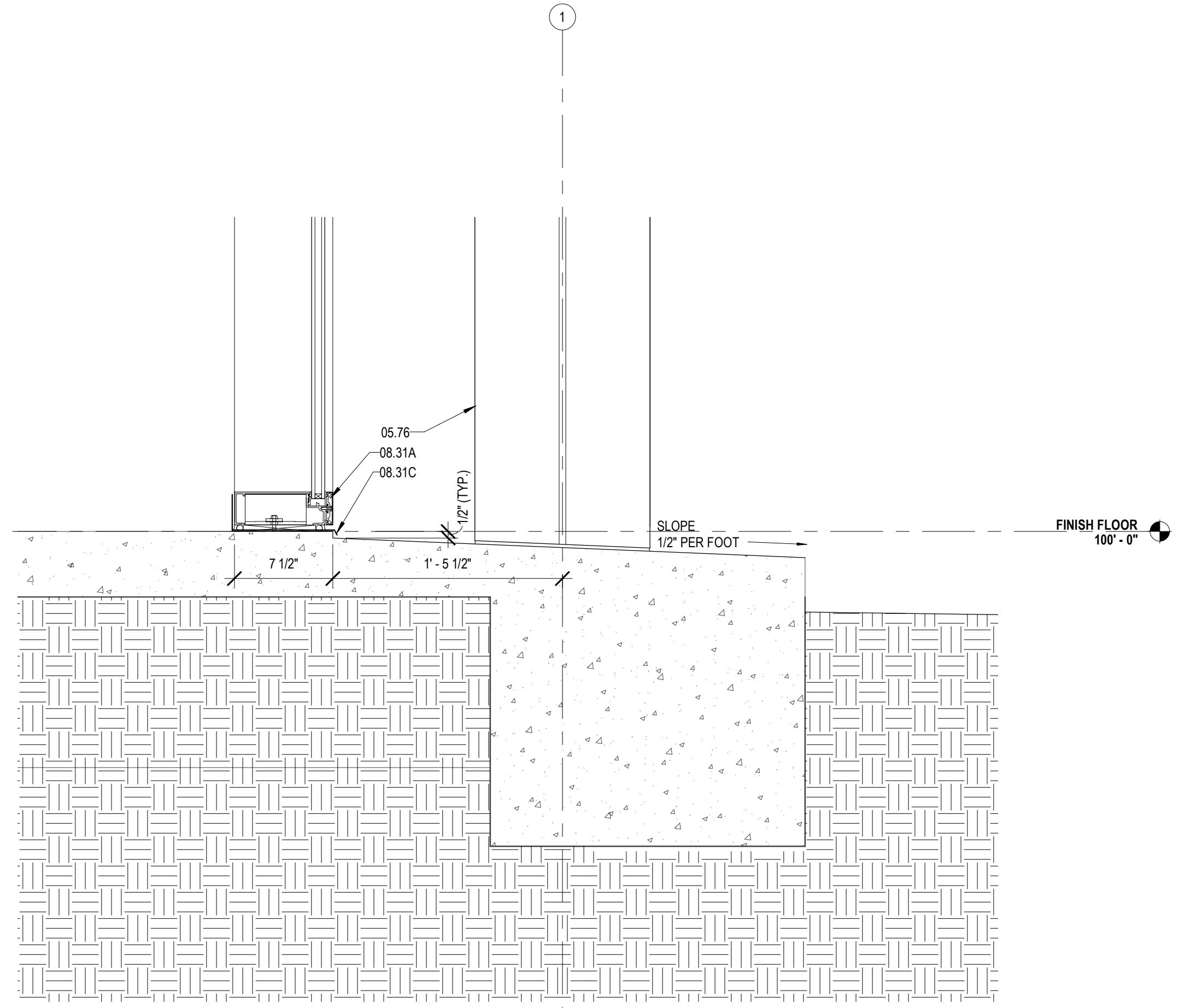
2 SOFFIT DETAIL
A420 1 1/2" = 1'-0"



4 DETAIL @ SOUTH CW & SCREEN
A420 1 1/2" = 1'-0"



1 TYPICAL DETAIL @ STUCCO WALL
A420 1 1/2" = 1'-0"



3 DETAIL @ SOUTH CW
A420 1 1/2" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

Key Value	Keynote Text
05.02	STEEL EDGE BEAM - RE: STRUCTURAL (05 12 00)
05.19A	STEEL TUBE - RE: STRUCTURAL
05.37y	MISCELLANEOUS STEEL
05.73A	STEEL BENT PLATE (05 50 00)
05.76	ALUMINUM COLUMN COVER (1/8" THK)
05.81E	8" COLD FORMED STRUCTURAL STEEL STUDS
05.85	7/8" HAT CHANNEL
06.27A	TREATED WOOD BLOCKING
07.03	MEMBRANE WATERPROOFING (07 27 20)
07.09A	R-11 BATT INSULATION (3 1/2" THK) (07 21 00)
07.11	RIGID ROOF INSULATION (3 1/2" THK) (07 51 00)
07.11A	COVERBOARD (1/2" THK) (07 51 00)
07.35	PREFORMED METAL SOFFIT PANELS (07 41 00)
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.48	U-CLOSURE
07.55	BASE FLASHING (07 51 00)
07.61	METAL FLASHING
07.61B	CONTINUOUS 26 GA. GALVANIZED METAL CLEAT (07 50 00)
07.75	METAL FASCIA - PTD. (07 60 00)
07.91	BACKER ROD & SEALANT
08.31	ALUMINUM FRAME (08 40 00)
08.31A	ALUMINUM SILL (08 40 00)
08.31C	ALUMINUM SILL FLASHING - DAM AT ENDS (08 40 00)
09.05	STUCCO ON METAL LATH (09 22 00)
09.06E	STUCCO SYSTEM DRIP SCREED (09 22 00)
09.11A	GYPSUM BOARD (1/2" THICK) ADDITIONAL LAYERS WHERE SHOWN

No.	Description	Date

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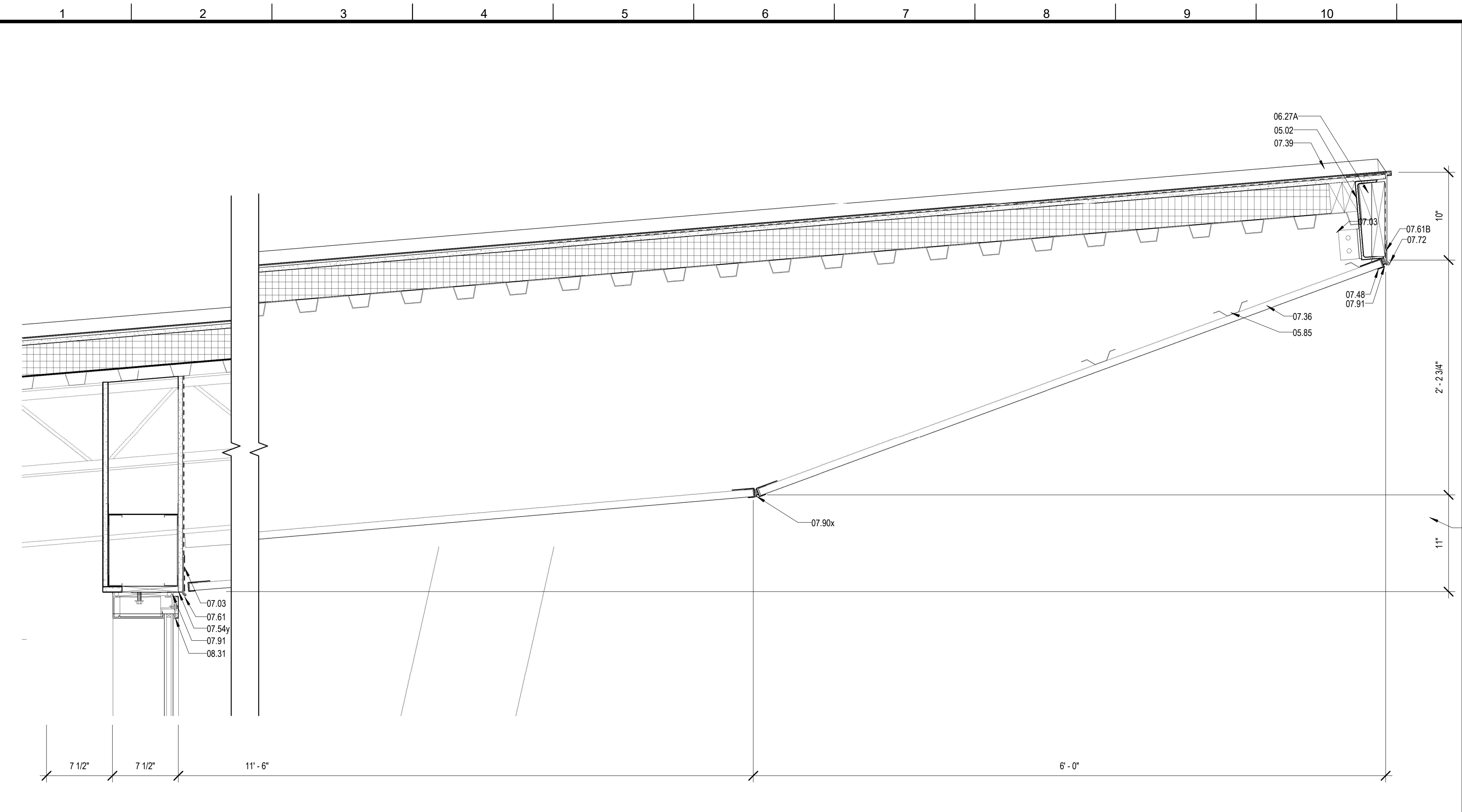
PROJECT TITLE

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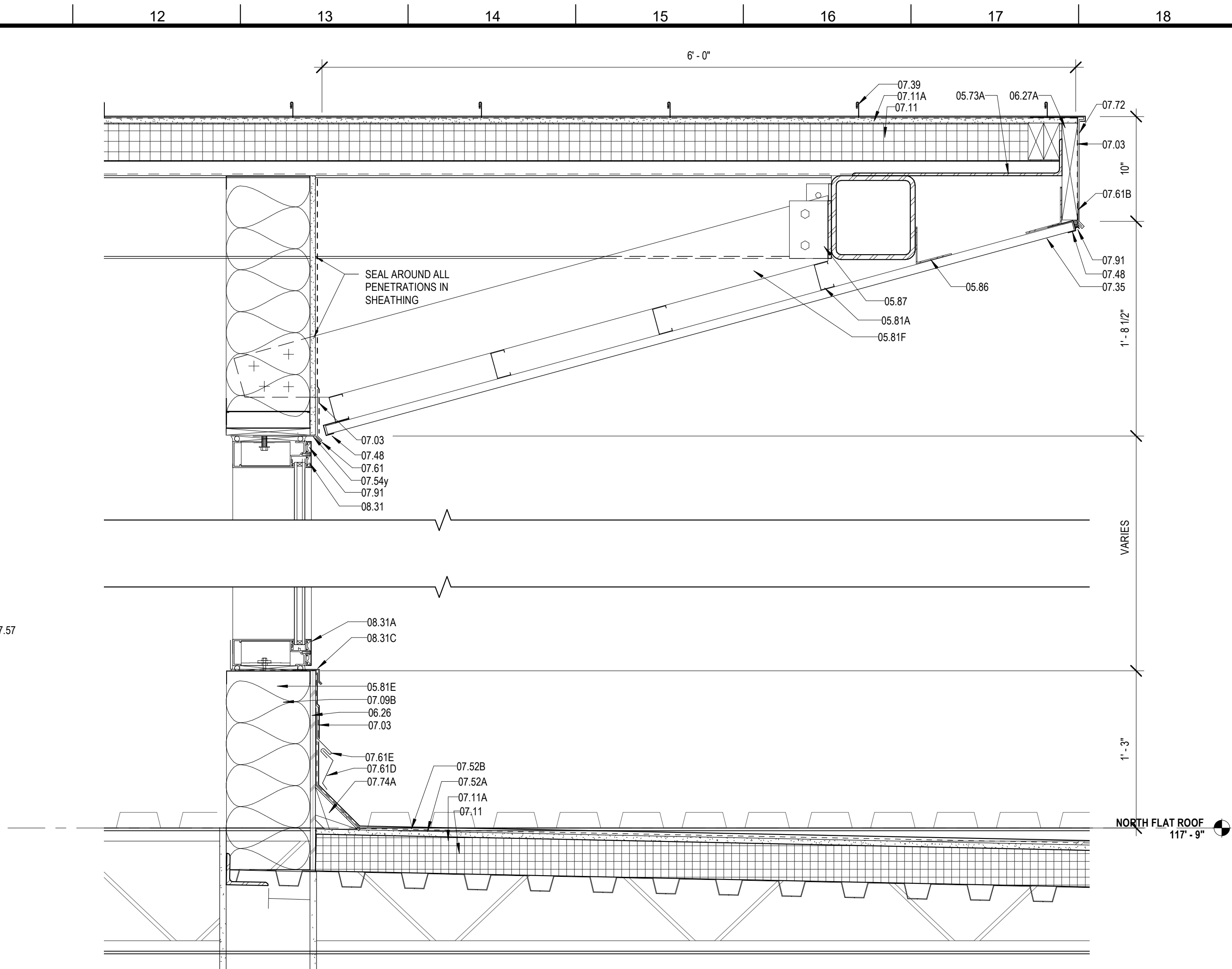
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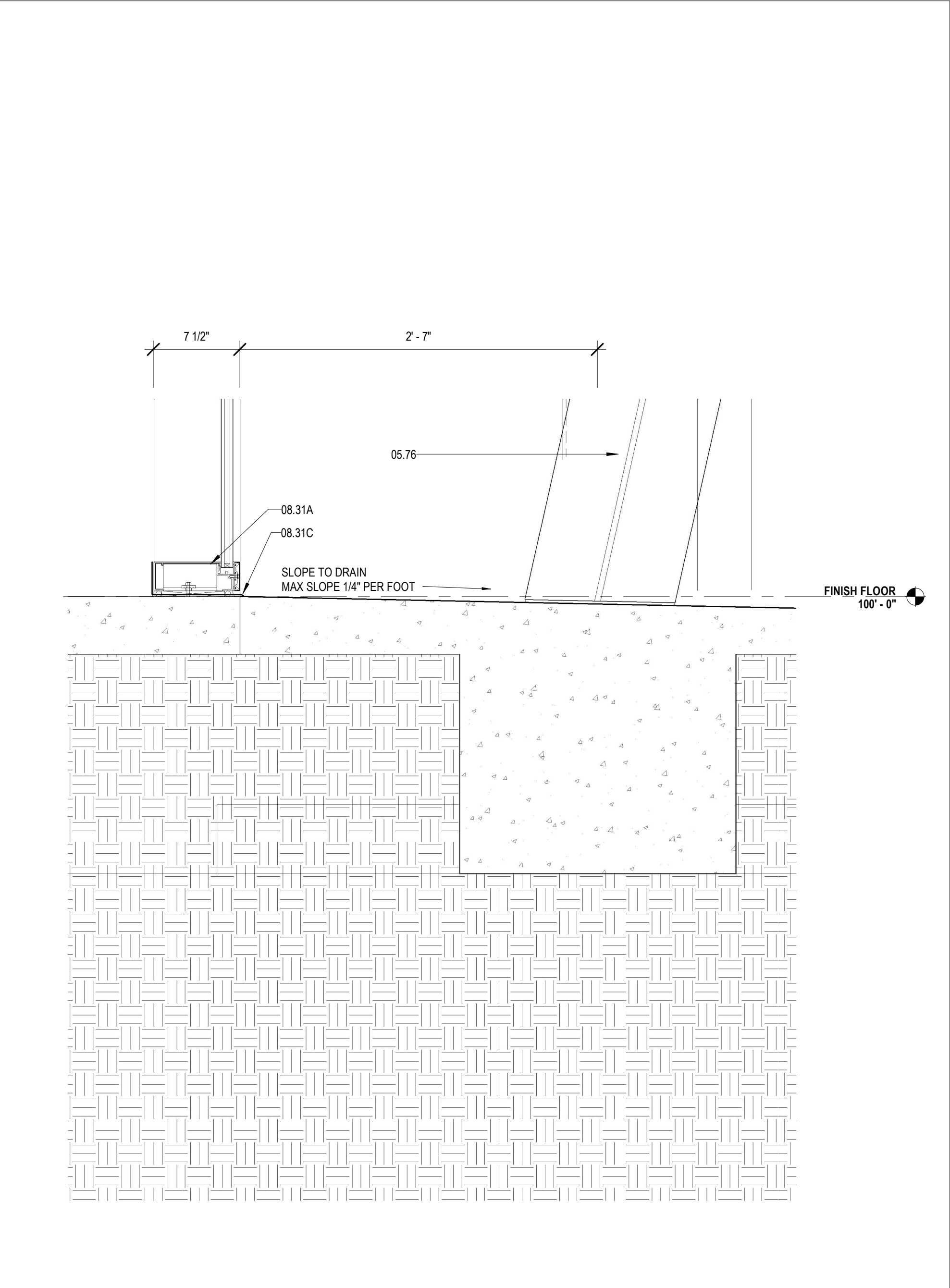
DESIGNED BY	CDB	CHECKED BY	ALB
DRAWN BY	MP/SC/ALB	DATE	04.03.2020
SHEET TITLE			
ENLARGED SECTION DETAILS			
PROJECT NO.	MBA - 11884	SHEET NO.	A420
	ABM - 201813		



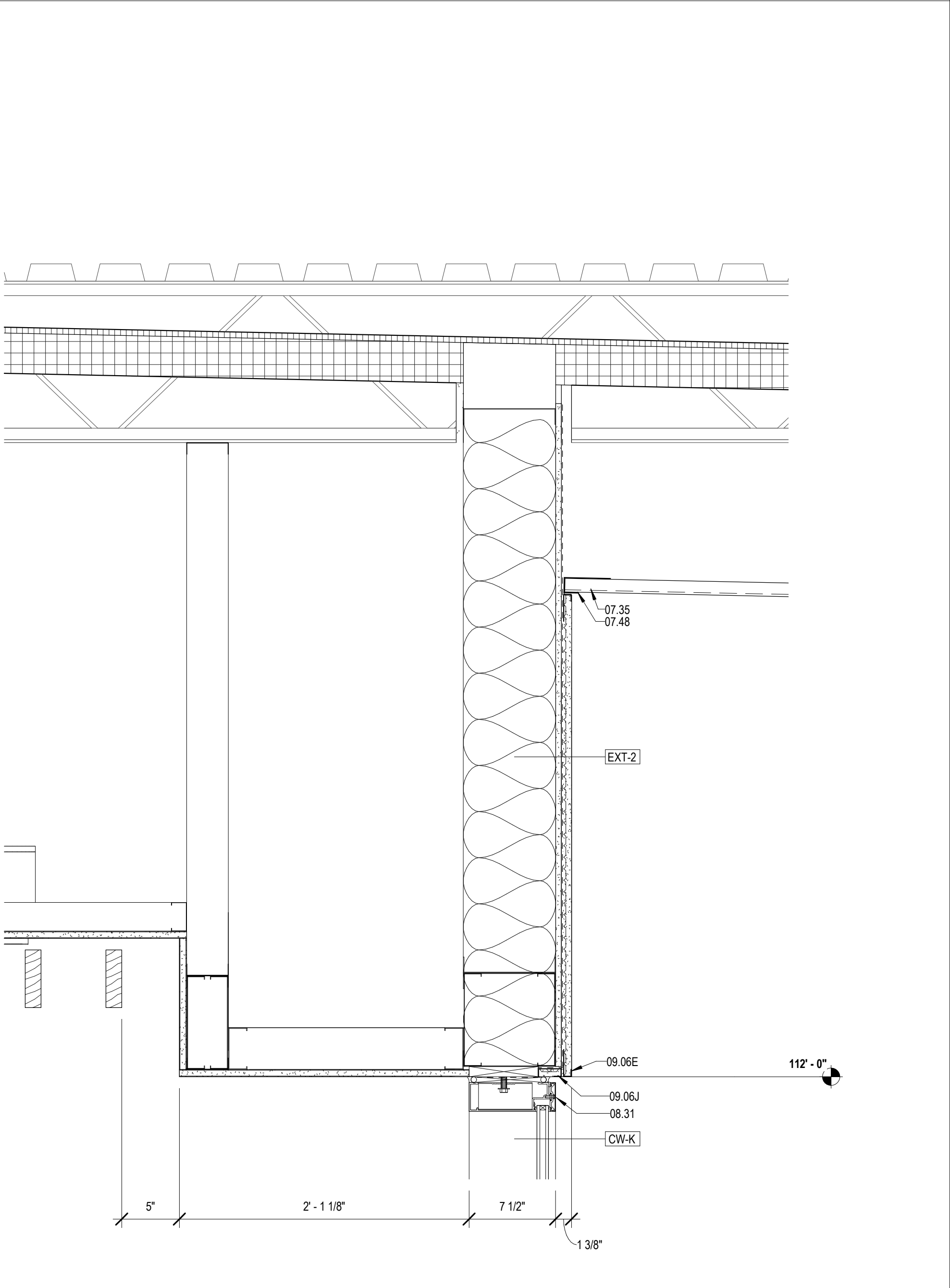
2 ROOF DETAIL @ ENTRANCE
A421 1 1/2" = 1'-0"



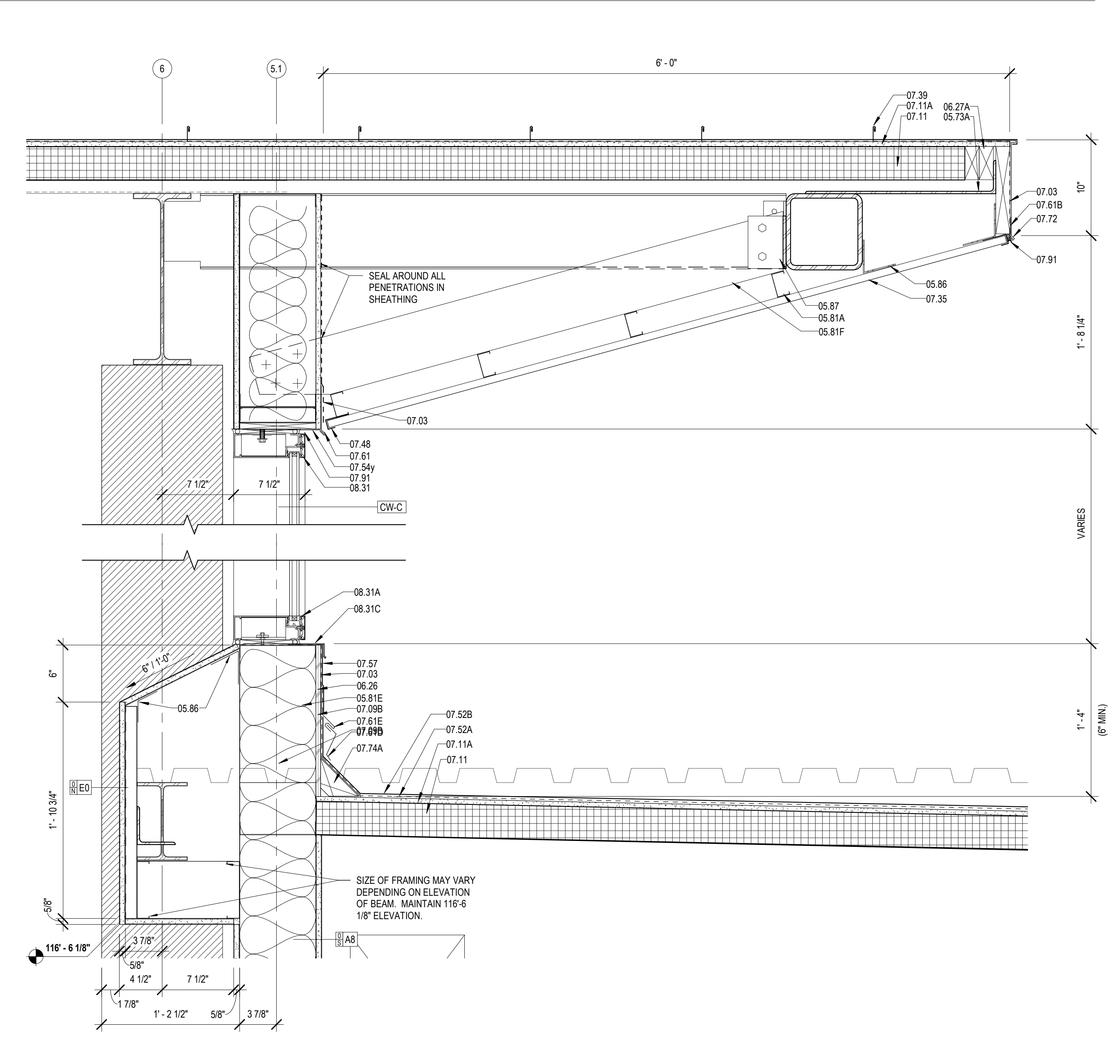
4 DETAIL @ NORTH CLERESTORY
A421 1 1/2" = 1'-0"



1 DETAIL @ ENTRANCE
A421 1 1/2" = 1'-0"



3 DETAIL @ QUIET READING
A421 1 1/2" = 1'-0"



5 DETAIL @ LOBBY CLERESTORY
A421 1 1/2" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

Key Value	Keynote Text
05.02	STEEL EDGE BEAM - RE. STRUCTURAL (05 12 00)
05.73A	STEEL BENT PLATE (05 50 00)
05.76	ALUMINUM COLUMN COVER (1/8" THK)
05.81A	2 1/2" STRUCTURAL STEEL STUDS AT 18" O.C.
05.81E	6" COLD FORMED STRUCTURAL STEEL STUDS
05.81F	6" COLD FORMED STEEL KICKER AT 2' O.C.
05.85	7/8" HAT CHANNEL
05.86	COLD FORMED METAL ANGLE
05.87	CLIP ANGLE - CONNECT TO STRUCTURE
06.26	1/2" PLYWOOD SHEATHING
06.27A	TREATED WOOD BLOCKING
07.03	MEMBRANE WATERPROOFING (07 27 26)
07.09B	R-19 BATT INSULATION (6" THK) (07 21 00)
07.11	RIGID ROOF INSULATION (3 1/2" THK) (07 51 00)
07.11A	COVERBOARD (1/2" THK) (07 51 00)
07.35	PREFORMED METAL SOFFIT PANELS (07 41 00)
07.36	PREFORMED PERFORATED METAL SOFFIT PANELS
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.48	J CLOSURE
07.52A	BASE PLY (07 51 00)
07.52B	MODIFIED BITUMEN MEMBRANE (07 51 00)
07.54y	FLASHING
07.57	PARAPET TREATMENT (07 11 50)
07.61	METAL FLASHING
07.61B	CONTINUOUS 26 GA. GALVANIZED METAL CLEAT (07 60 00)
07.61D	METAL COUNTER FLASHING
07.61E	METAL FLASHING RECEIVER
07.72	METAL ROOF EDGE (07 60 00)
07.74A	CANT (TREATED WOOD) (07 60 00)
07.90x	BACKER ROD & SEALANT
07.91	ALUMINUM FRAME (08 40 00)
08.31	ALUMINUM SILL (08 40 00)
08.31A	ALUMINUM SILL FLASHING - DAM AT ENDS (08 40 00)
08.31C	ALUMINUM SILL FLASHING - DAM AT ENDS (08 40 00)
09.06E	STUCCO SYSTEM DRIP SCREED (09 22 00)
09.06I	STUCCO SYSTEM J MOLDING (09 22 00)

No.	Description	Date

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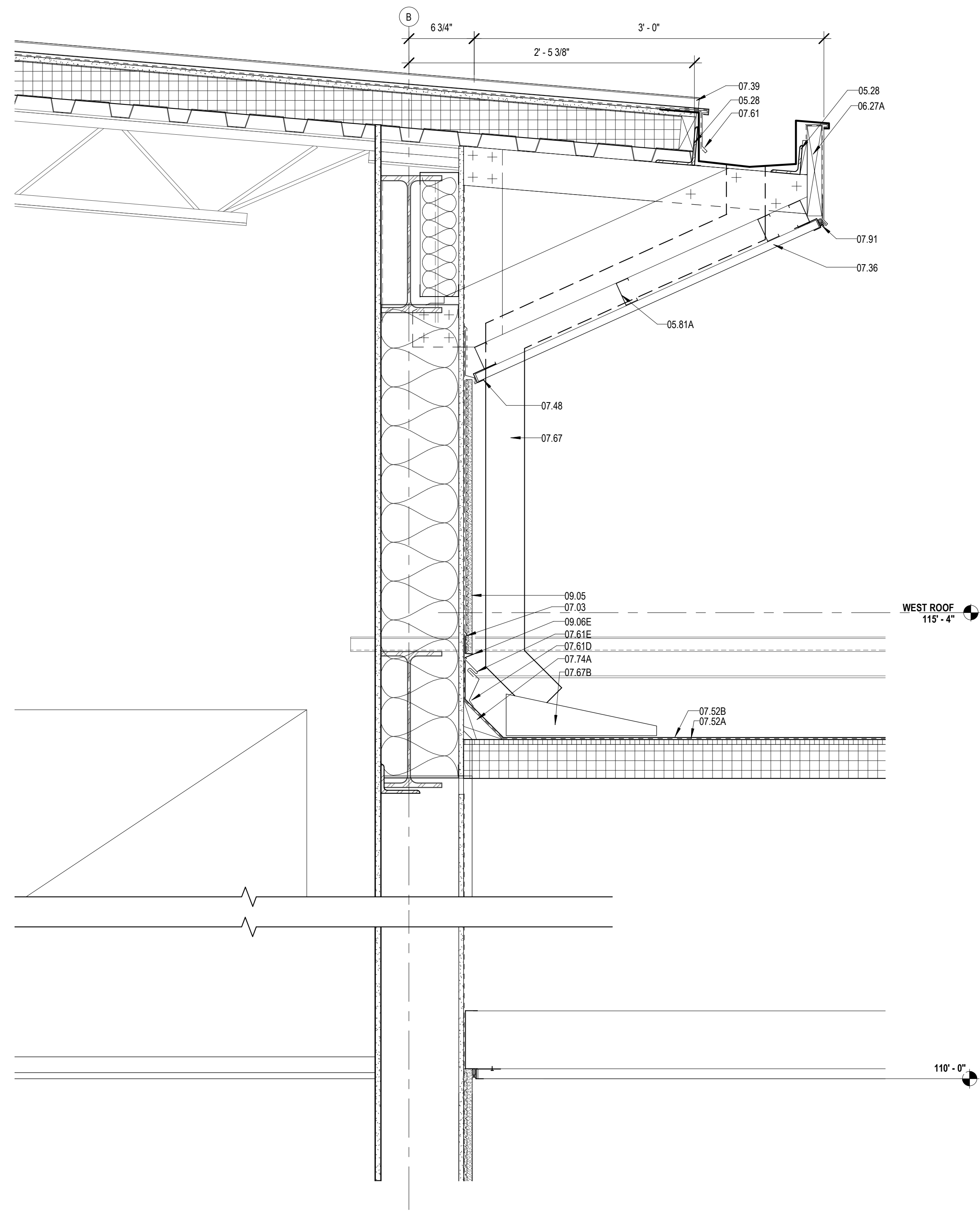
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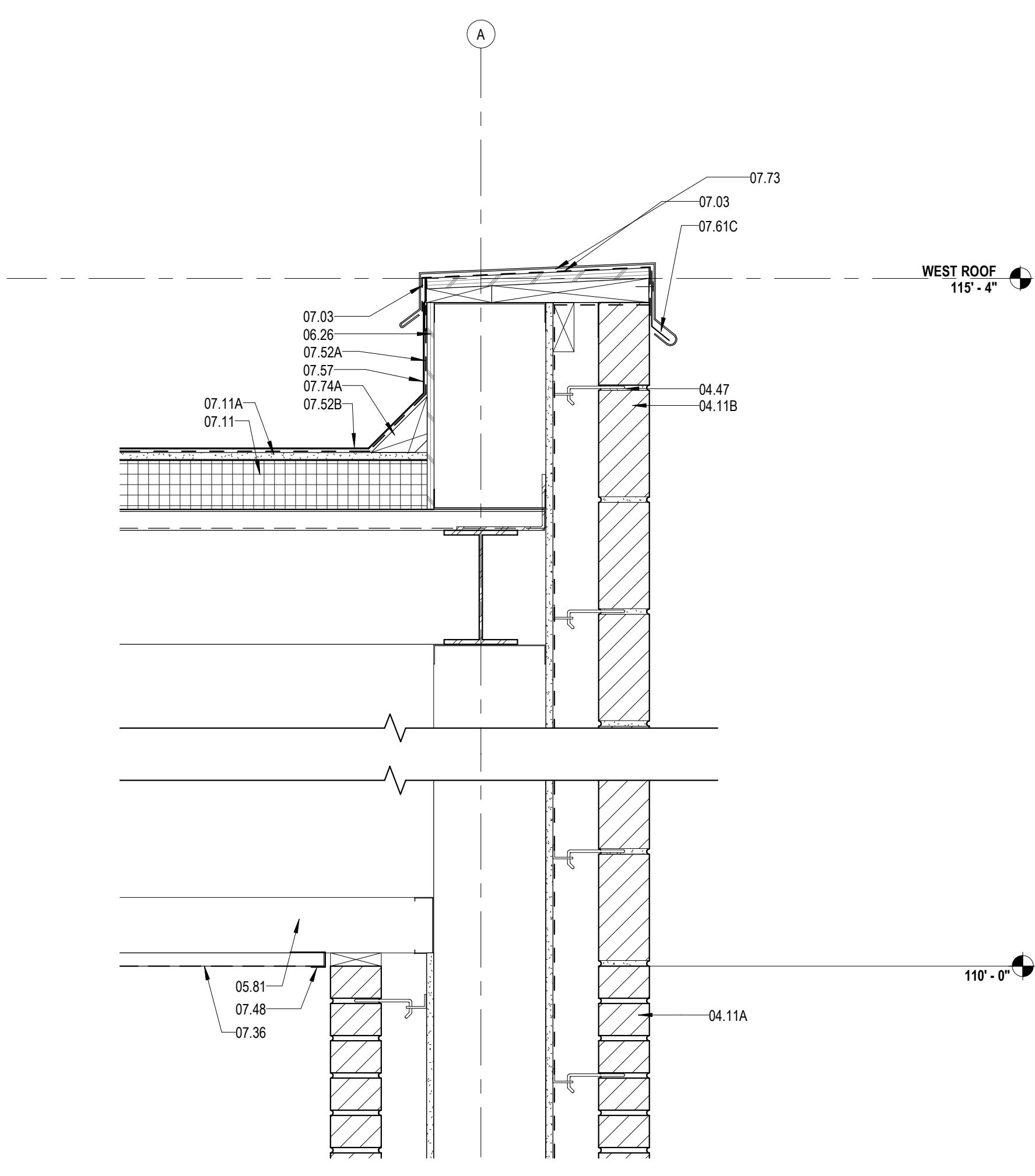
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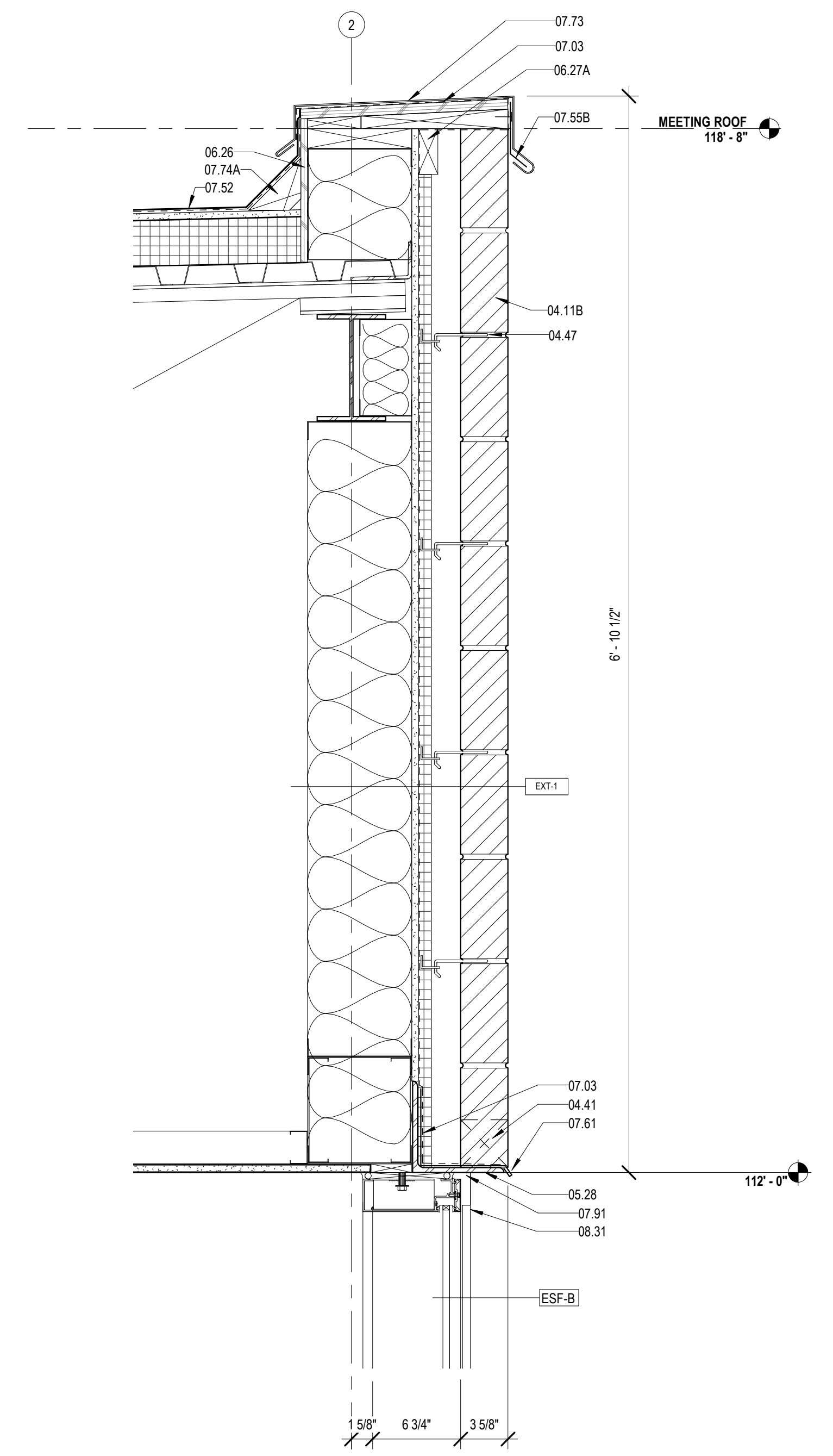
DESIGNED BY	CDB	CHECKED BY	ALB
DRAWN BY	MP/SC/ALB	DATE	04.03.2020
SHEET TITLE			
ENLARGED SECTION DETAILS			
PROJECT NO.	SHEET NO.		
MBA - 11884	A421		
ABM - 201813			



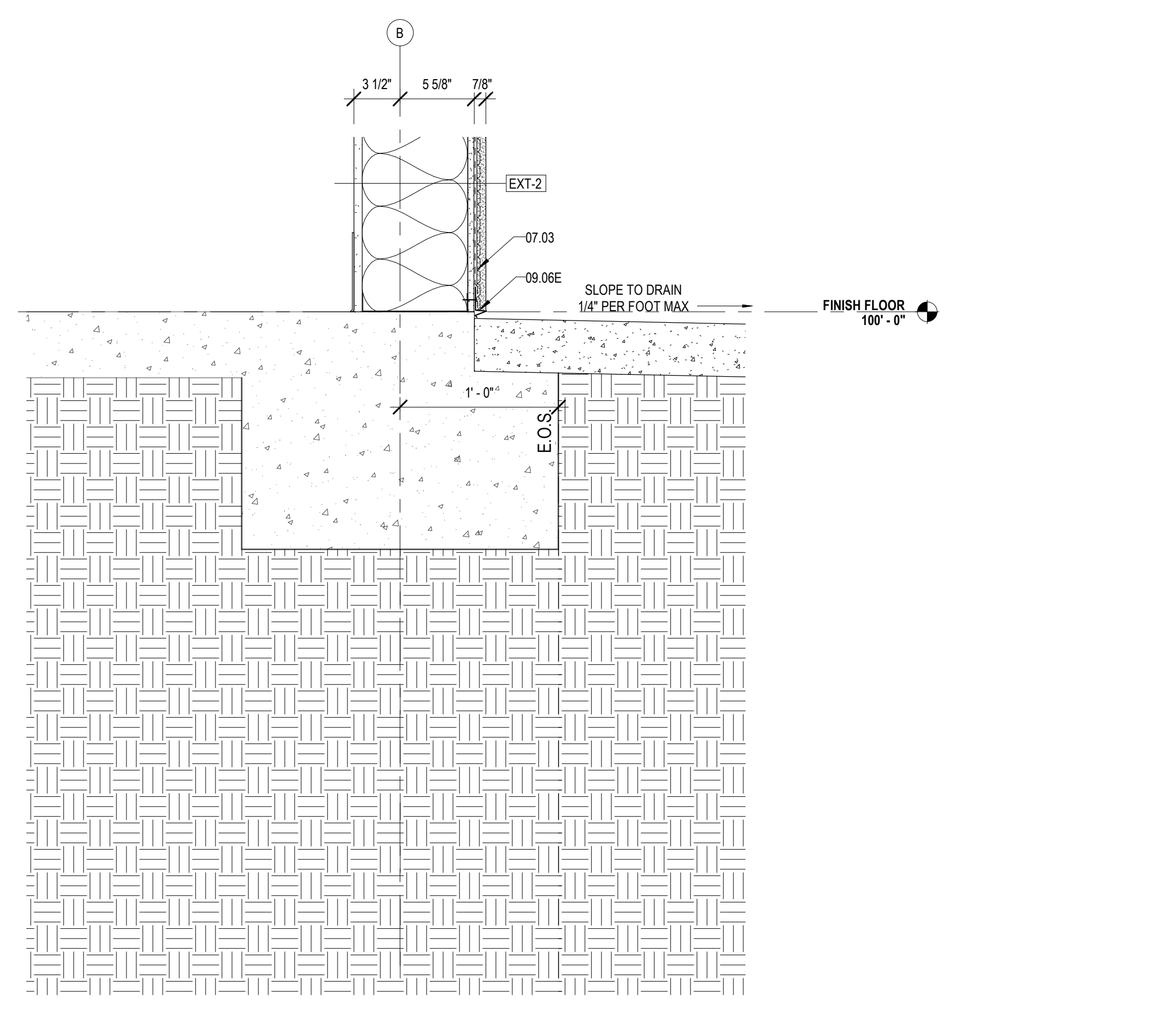
4 ROOF DETAIL @ HIGH ROOF ABOVE STAFF ENTRANCE
A422 1 1/2" = 1'-0"



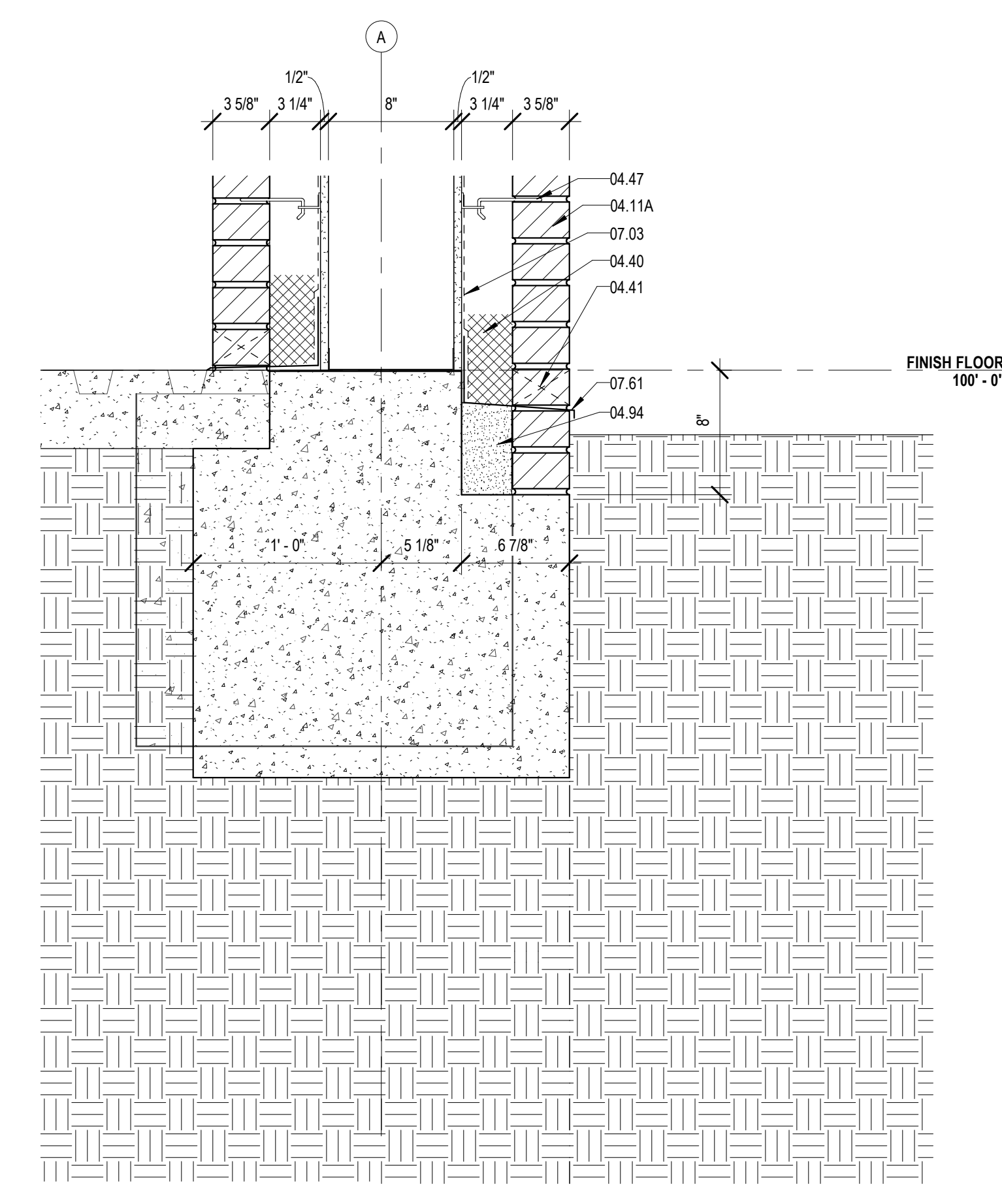
5 ROOF DETAIL @ STAFF ENTRANCE
A422 1 1/2" = 1'-0"



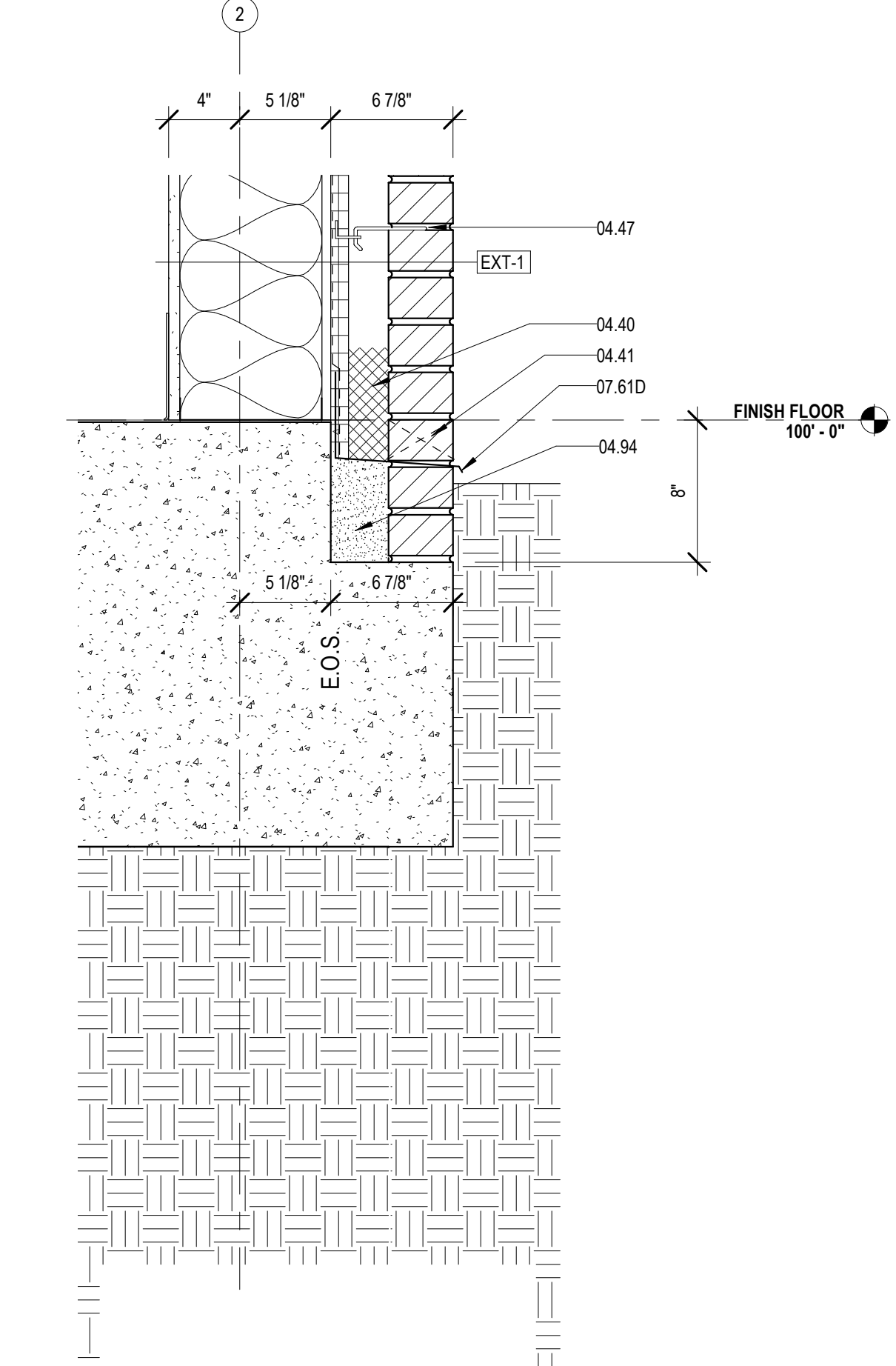
6 ROOF DETAIL @ BRICK & CURTAINWALL
A422 1 1/2" = 1'-0"



1 DETAIL @ WEST STUCCO WALL
A422 1 1/2" = 1'-0"



2 DETAIL @ STAFF ENTRANCE
A422 1 1/2" = 1'-0"



3 DETAIL @ BRICK WALL
A422 1 1/2" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

Key Value	Keynote Text
04.11A	FACE BRICK - RUNNING BOND (04 20 00)
04.11B	FACE BRICK - SOLDIER COURSES (04 20 00)
04.40	MORTAR CONTROL
04.41	WEEP HOLE AT 32" ON CENTER
04.47	MASONRY ANCHORS (04 20 00)
04.94	SOLID MORTAR FILL
05.28	STEEL ANGLE - RE. STRUCTURAL (05 12 00)
06.81	COLD FORMED STEEL STUDS (05 40 00)
06.81A	2 1/2" STRUCTURAL STEEL STUDS AT 16" O.C.
06.26	1/2" PLYWOOD SHEATHING
06.27A	TREATED WOOD BLOCKING
07.03	MEMBRANE WATERPROOFING (07 27 26)
07.11	RIGID ROOF INSULATION (3 1/2" THK) (07 51 00)
07.11A	COVERBOARD (1/2" THK) (07 51 00)
07.36	PREFORMED PERFORATED METAL SOFFIT PANELS
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.48	J CLOSURE
07.52	MODIFIED BITUMEN ROOF (07 51 00)
07.52A	BASE PLY (07 51 00)
07.52B	MODIFIED BITUMEN MEMBRANE (07 51 00)
07.55B	ANCHOR BAR ATTACH AT 8" O.C. CONTINUOUS (07 51 00)
07.57	PARAPET TREATMENT (07 11 50)
07.61	METAL FLASHING
07.61C	26 GA. GALVANIZED METAL CLEAT 3" WIDE AT 30" O.C. (07 51 00)
07.61D	METAL COUNTER FLASHING
07.61E	METAL FLASHING RECEIVER
07.67	METAL DOWNSPOUT (07 60 00)
07.67B	GALVANIZED SHEET METAL SPLASH PAN (07 60 00)
07.73	METAL COPING (07 60 00)
07.74A	CANT (TREATED WOOD) (07 60 00)
07.91	BACKER ROD & SEALANT
08.31	ALUMINUM FRAME (08 40 00)
09.05	STUCCO ON METAL LATH (09 22 00)
09.06E	STUCCO SYSTEM DRIP SCREED (09 22 00)

No.	Description	Date

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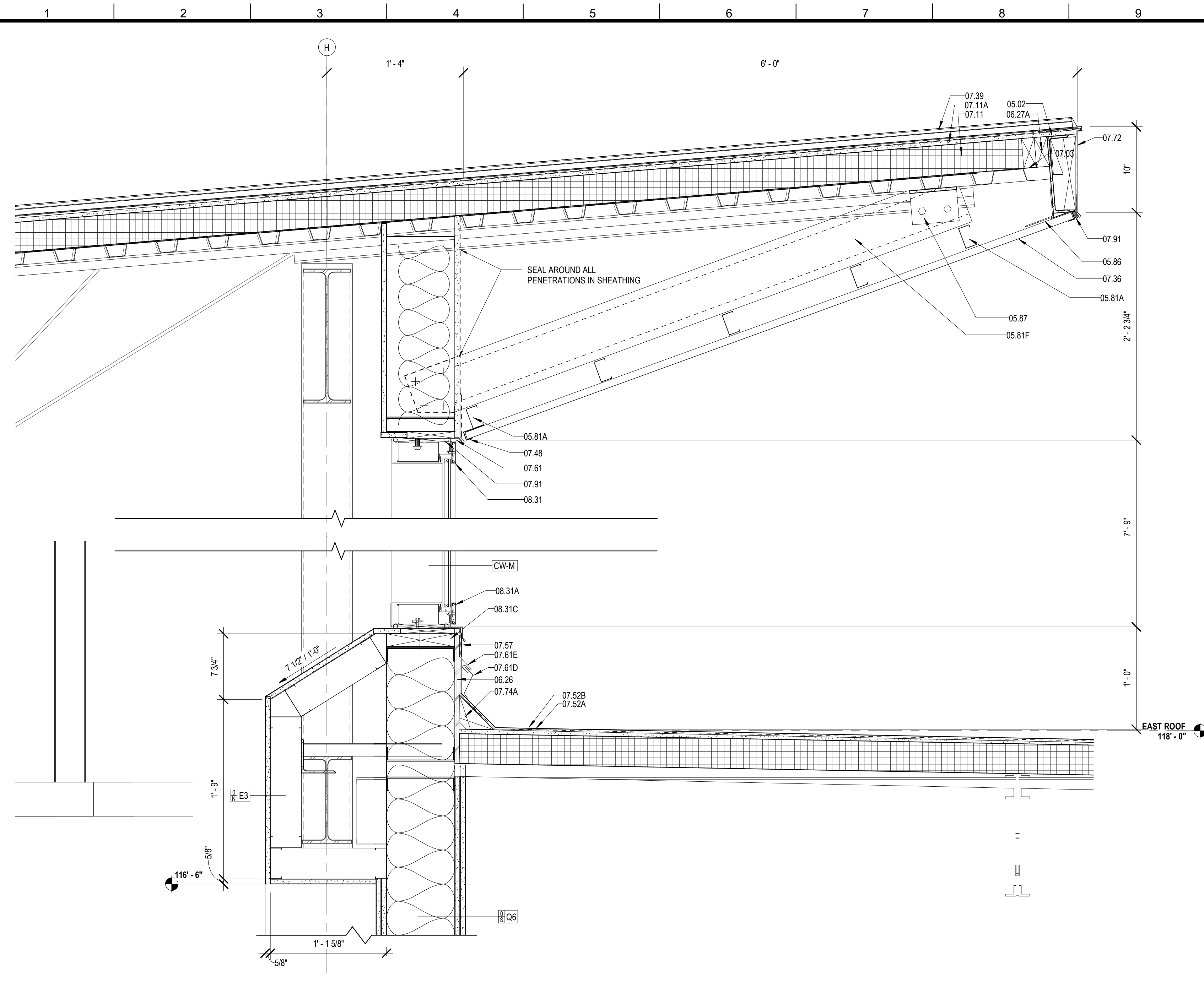
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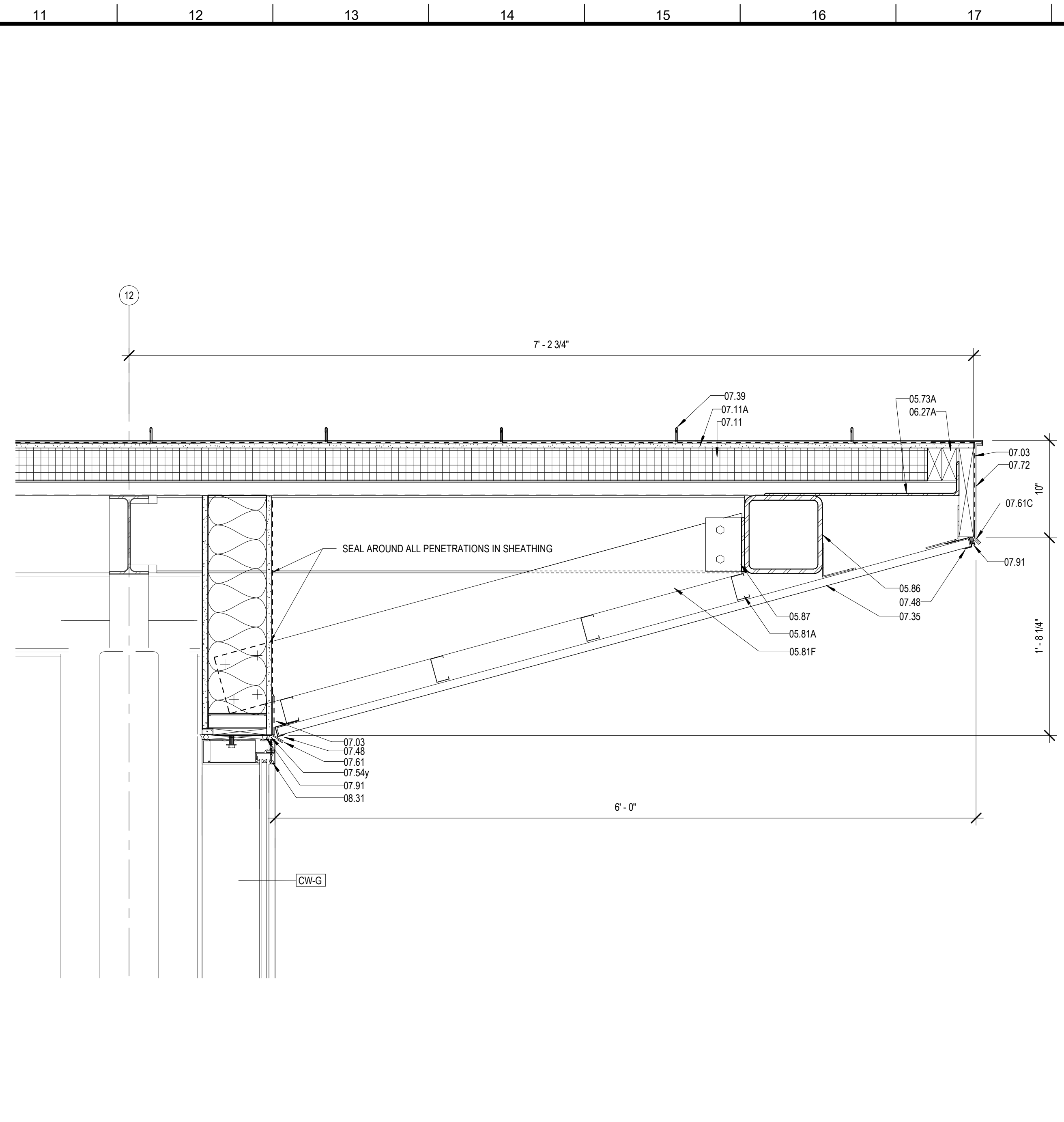
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DRAWN BY	MP/SC/ALB	DATE	04.03.2020

SHEET TITLE
ENLARGED SECTION DETAILS

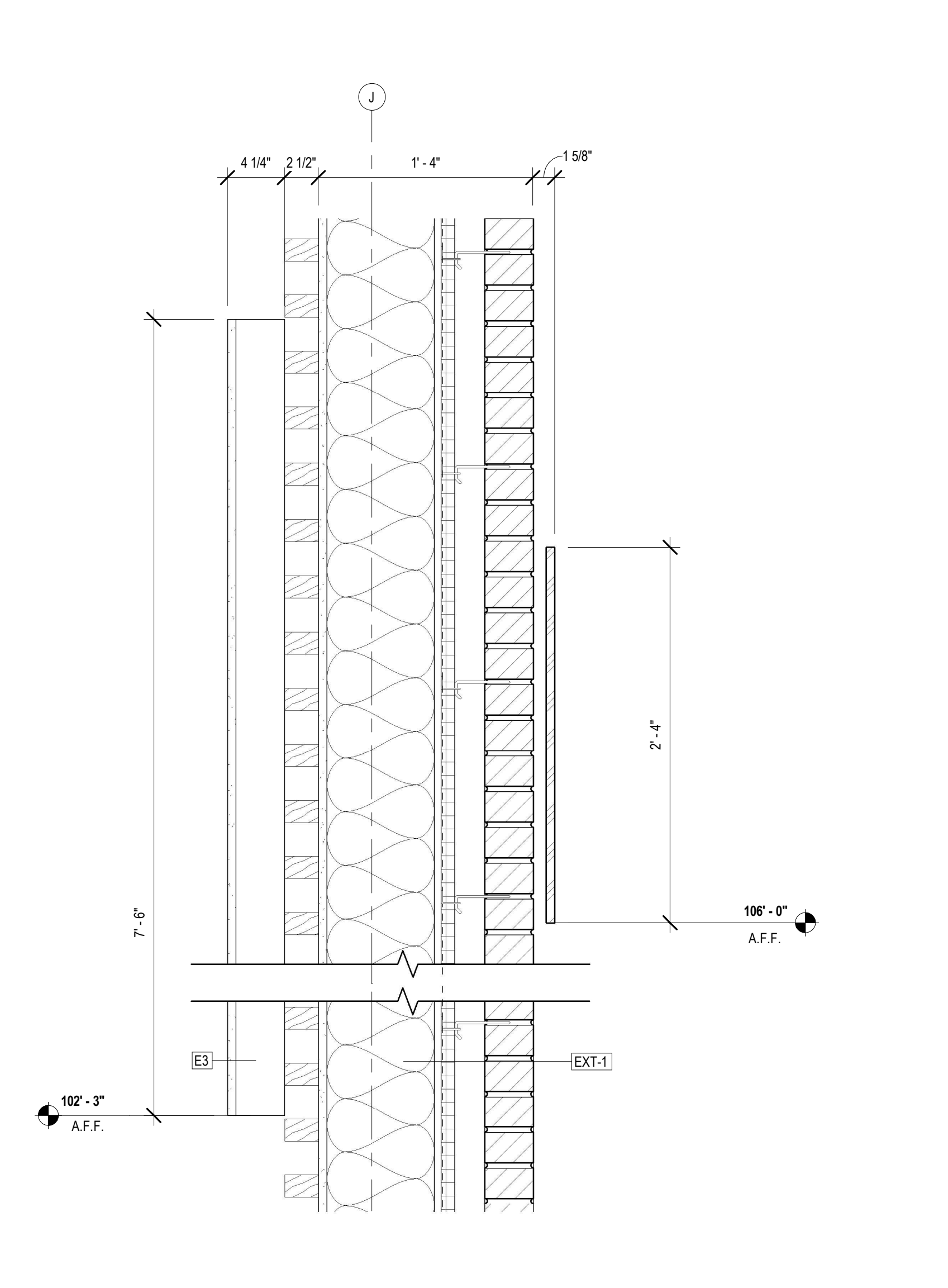
PROJECT NO.	SHEET NO.
MBA - 11884 ABM - 201813	A422



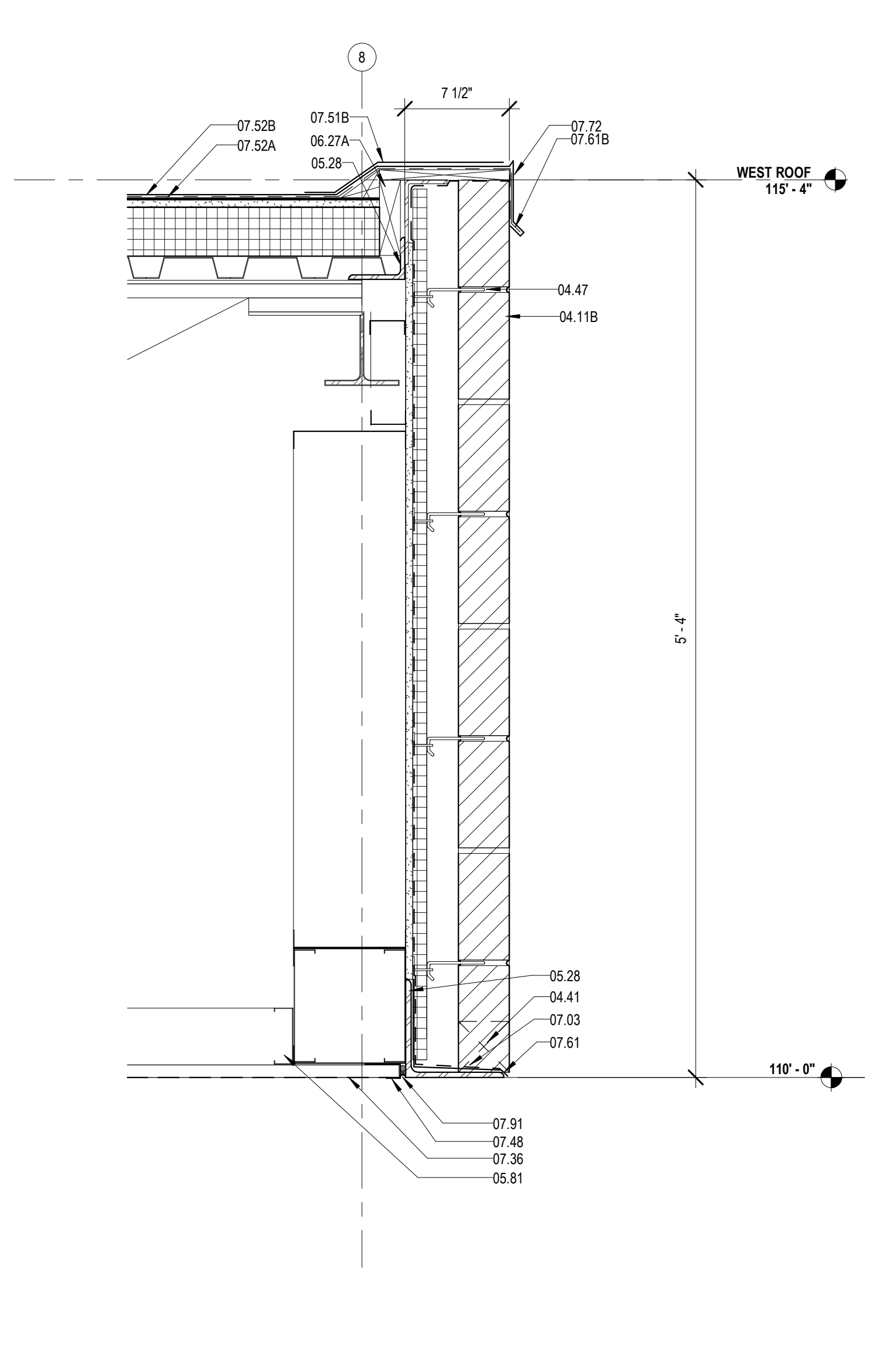
1 ROOF DETAIL @ EAST CLERESTORY
A423 1 1/2" = 1'-0"



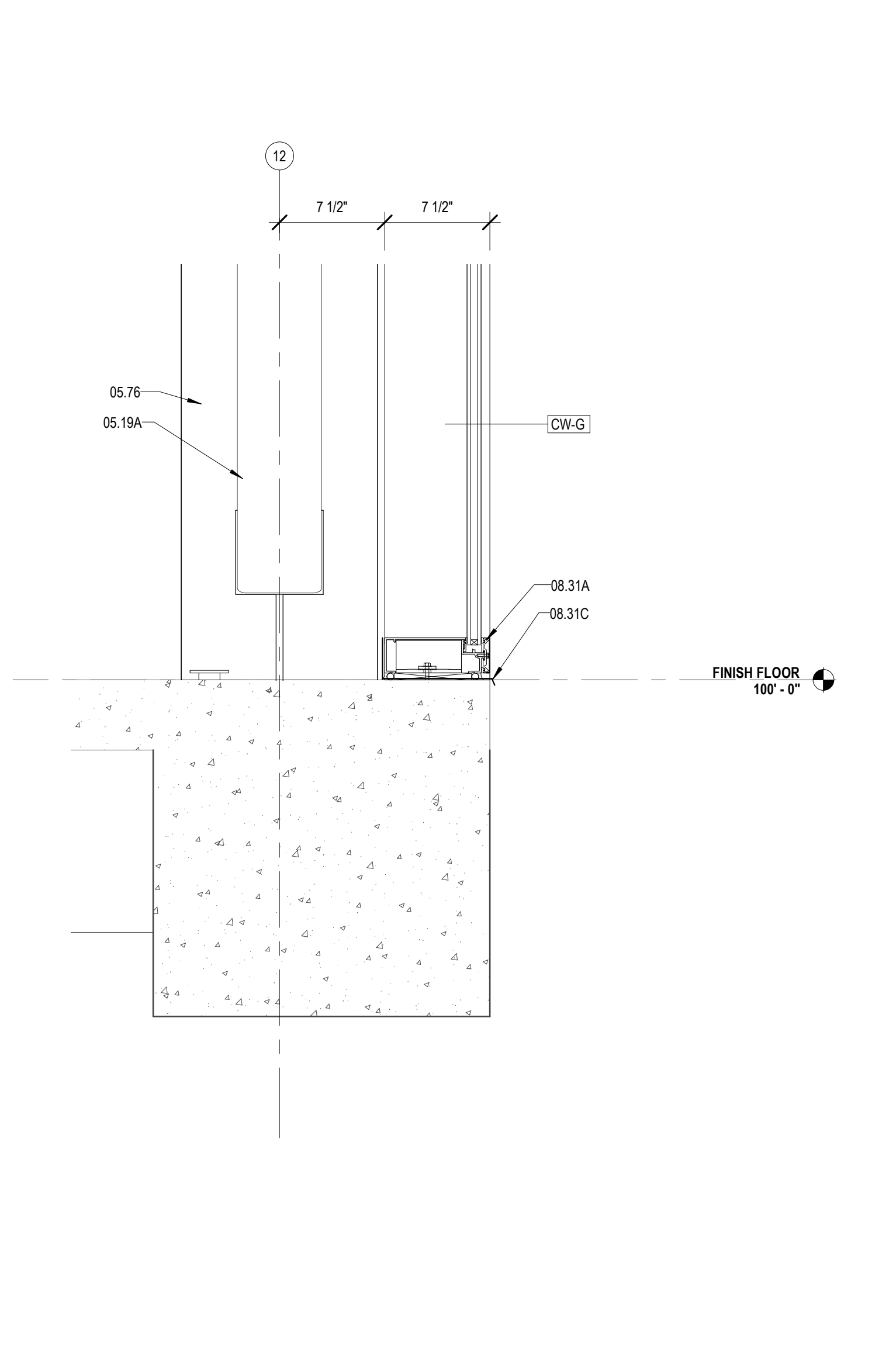
2 SOFFIT DETAIL @ NORTH CW
A423 1 1/2" = 1'-0"



3 MEETING ROOM WALL & BUILDING SIGN DETAIL
A423 1 1/2" = 1'-0"



4 DETAIL @ LOW WEST ROOF
A423 1 1/2" = 1'-0"



5 SILL DETAIL @ NORTH CW
A423 1 1/2" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

Keynote Legend

Key Value	Keynote Text
04.11B	FACE BRICK - SOLDIER COURSES (04 20 00)
04.41	WEEP HOLE AT 32" ON CENTER
04.47	MASONRY ANCHORS (04 20 00)
05.02	STEEL EDGE BEAM - RE. STRUCTURAL (05 12 00)
05.19A	STEEL TUBE - RE. STRUCTURAL
05.26	STEEL ANGLE - RE. STRUCTURAL (05 12 00)
05.73A	STEEL BENT PLATE (05 50 00)
05.76	ALUMINUM COLUMN COVER (1/8" THK)
05.81	COLD FORMED STEEL STUDS (05 40 00)
05.81A	2 1/2" STRUCTURAL STEEL STUDS AT 18" O.C.
05.81F	6" COLD FORMED STEEL KICKER AT 2' O.C.
05.86	COLD FORMED METAL ANGLE
05.87	CLIP ANGLE - CONNECT TO STRUCTURE
06.26	1/2" PLYWOOD SHEATHING
06.27A	TREATED WOOD BLOCKING
07.03	MEMBRANE WATERPROOFING (07 27 26)
07.11	RIGID ROOF INSULATION (3 1/2" THK) (07 51 00)
07.11A	COVERBOARD (1/2" THK) (07 51 00)
07.35	PREFORMED METAL SOFFIT PANELS (07 41 00)
07.36	PREFORMED PERFORATED METAL SOFFIT PANELS
07.39	STANDING SEAM METAL ROOF (07 41 00)
07.48	J CLOSURE
07.51B	STRIPPING (07 51 00)
07.52A	BASE PLY (07 51 00)
07.52B	MODIFIED BITUMEN MEMBRANE (07 51 00)
07.54y	FLASHING
07.57	PARAPET TREATMENT (07 11 50)
07.61	METAL FLASHING
07.61B	CONTINUOUS 26 GA. GALVANIZED METAL CLEAT (07 60 00)
07.61C	26 GA. GALVANIZED METAL CLEAT 3" WIDE AT 30" O.C. (07 51 00)
07.61D	METAL COUNTER FLASHING
07.61E	METAL FLASHING RECEIVER
07.72	METAL ROOF EDGE (07 60 00)
07.74A	CANT (TREATED WOOD) (07 60 00)
07.91	BACKER ROD & SEALANT
08.31	ALUMINUM FRAME (08 40 00)
08.31A	ALUMINUM SILL (08 40 00)
08.31C	ALUMINUM SILL FLASHING - DAM AT ENDS (08 40 00)

No.	Description	Date

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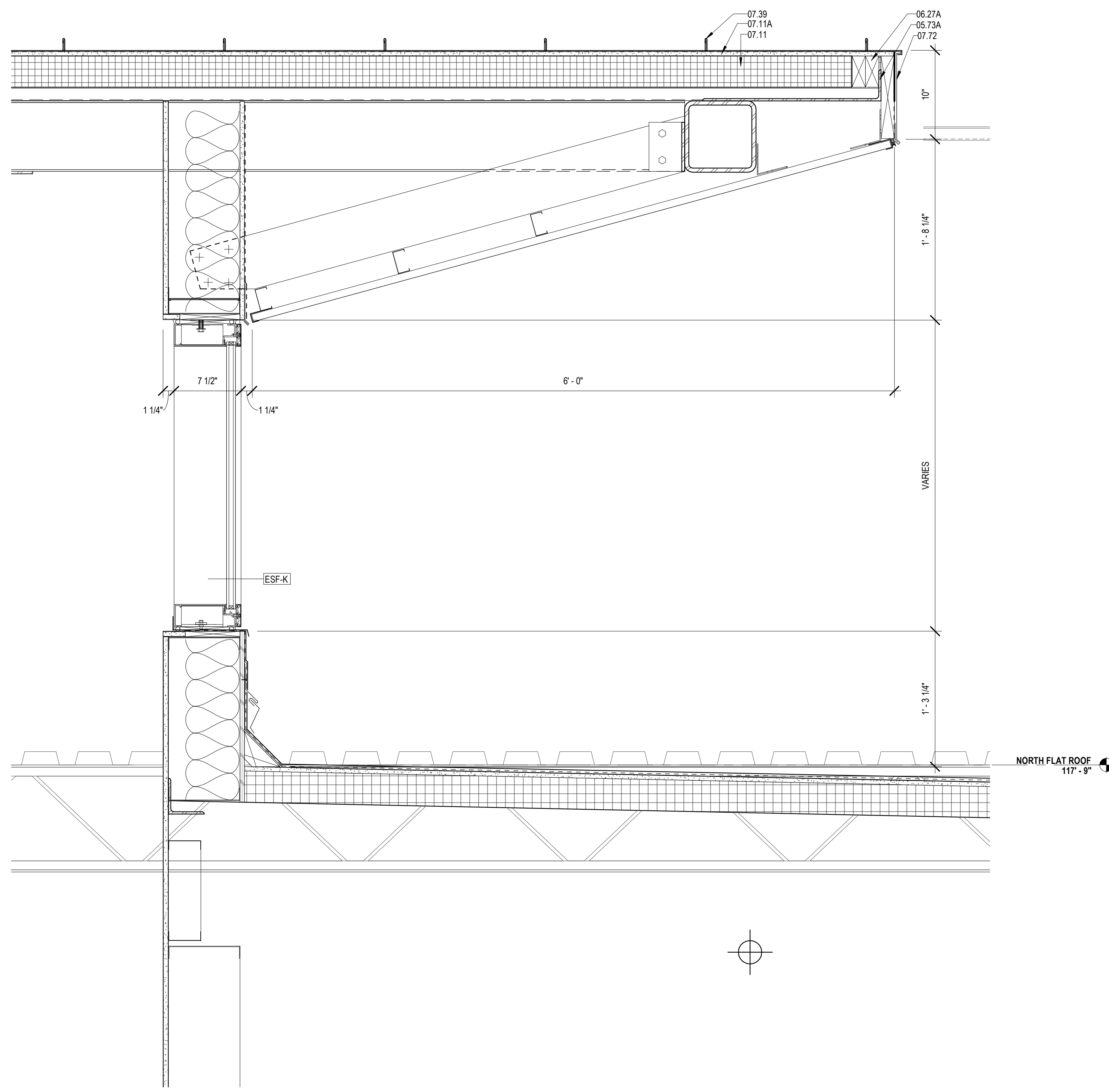
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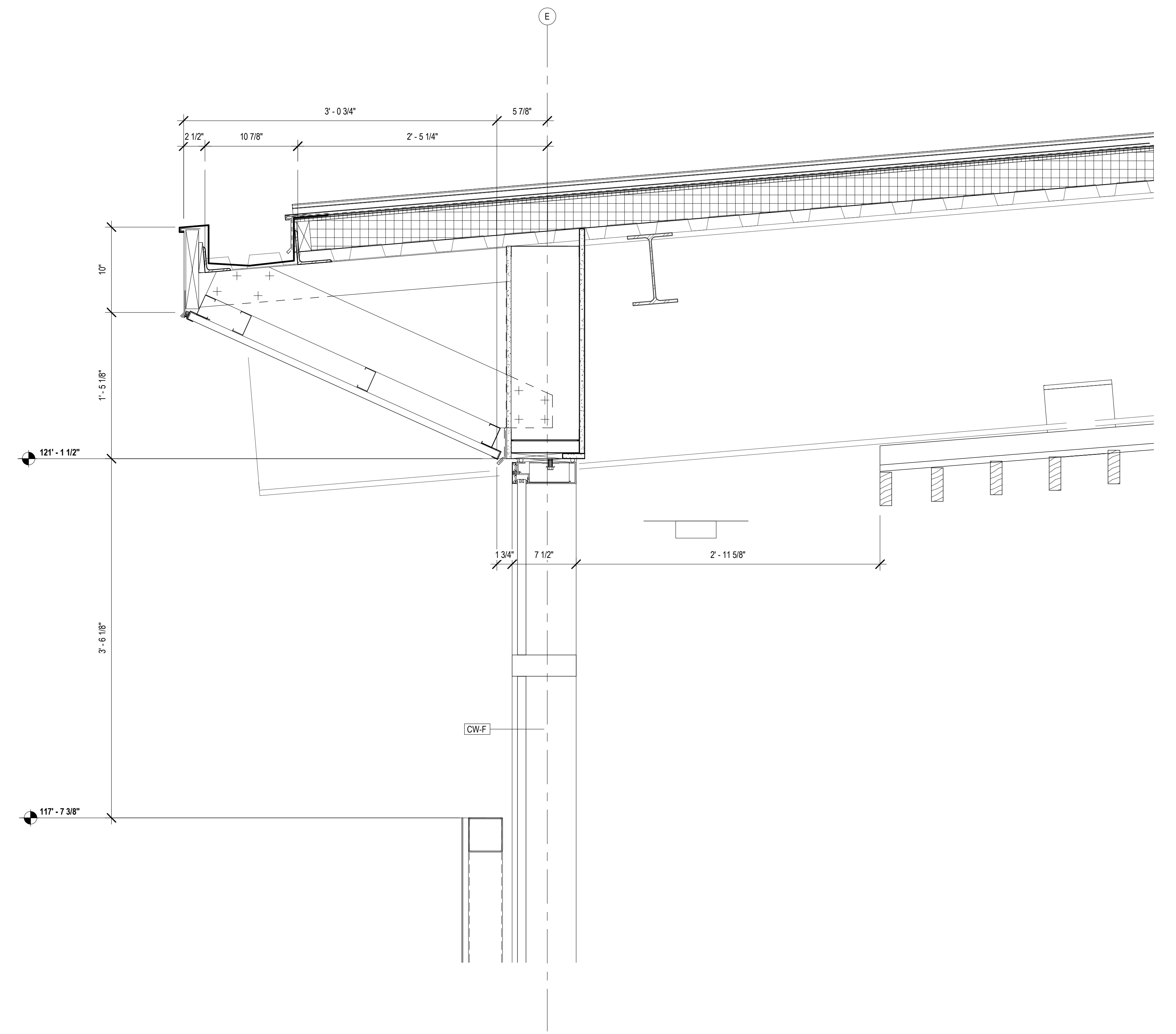
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SHEET TITLE			
ENLARGED SECTION DETAILS			
PROJECT NO.	SHEET NO.		

MBA - 11884
ABM - 201813

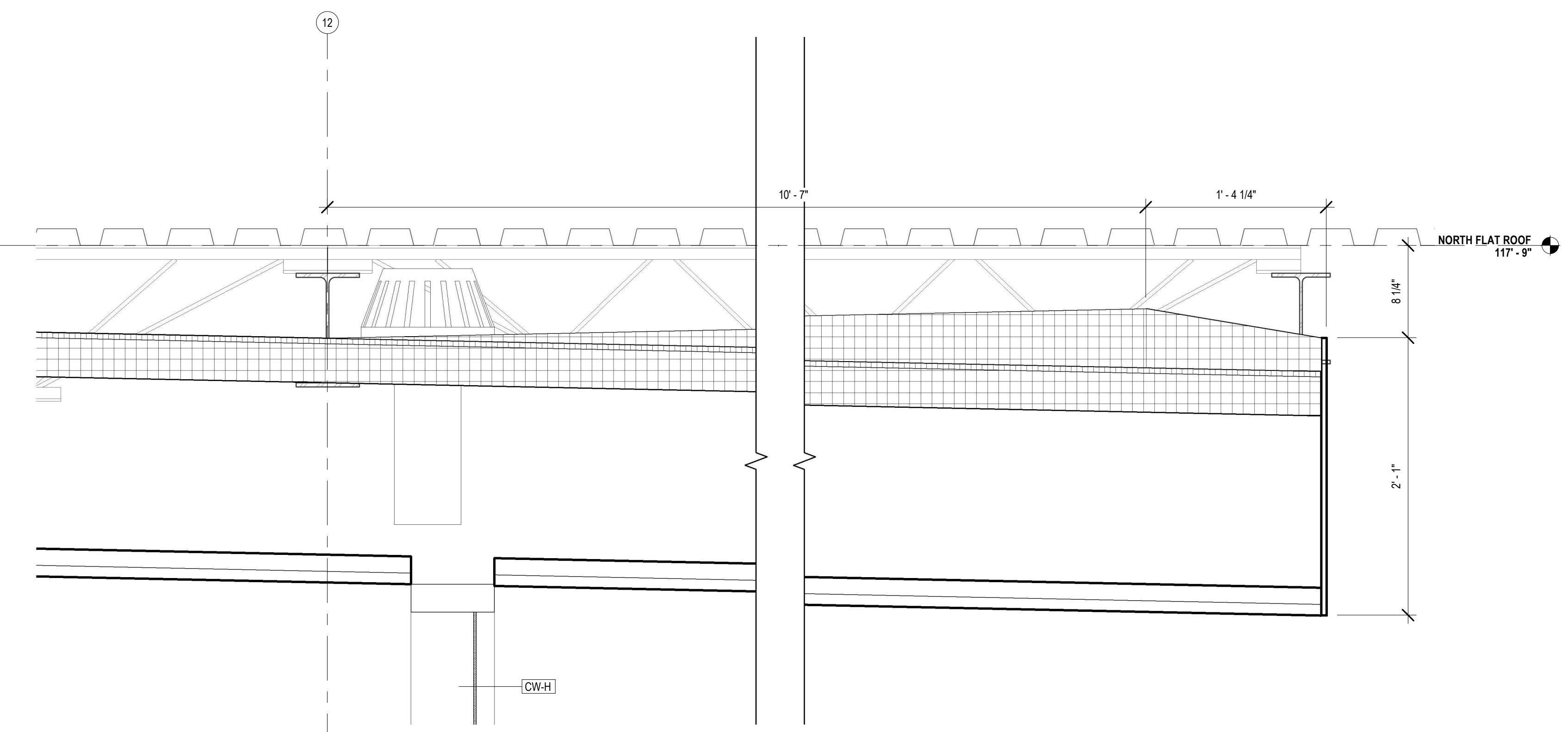
A423



1 ROOF DETAIL @ QUIET READING
A424 1 1/2" = 1'-0"



4 ROOF DETAIL @ MULTIPURPOSE
A424 1 1/2" = 1'-0"



3 ROOF DETAIL @ COVERED PORCH
A424 1 1/2" = 1'-0"

No.	Description	Date

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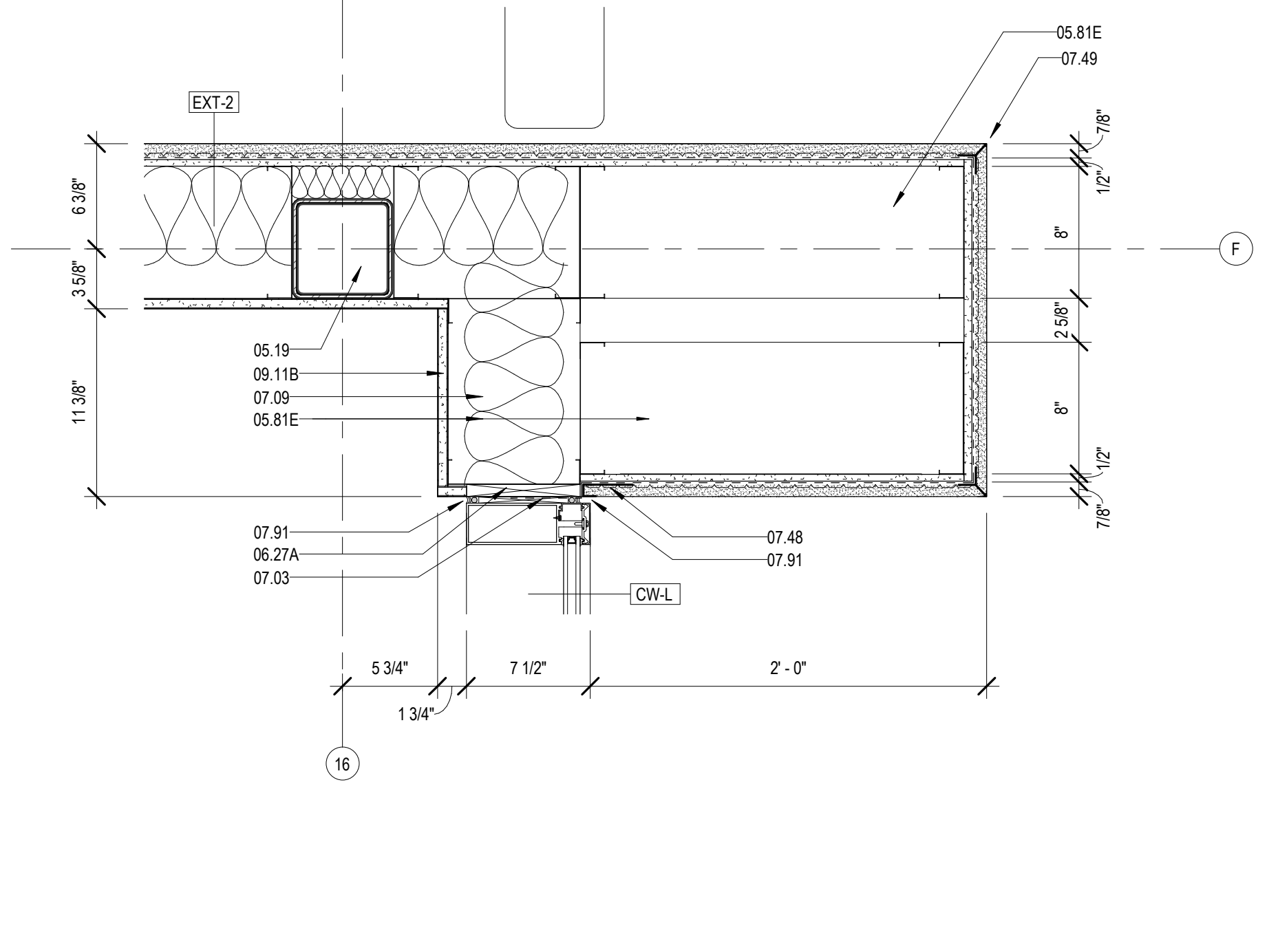
75% CONSTRUCTION DOCUMENTS

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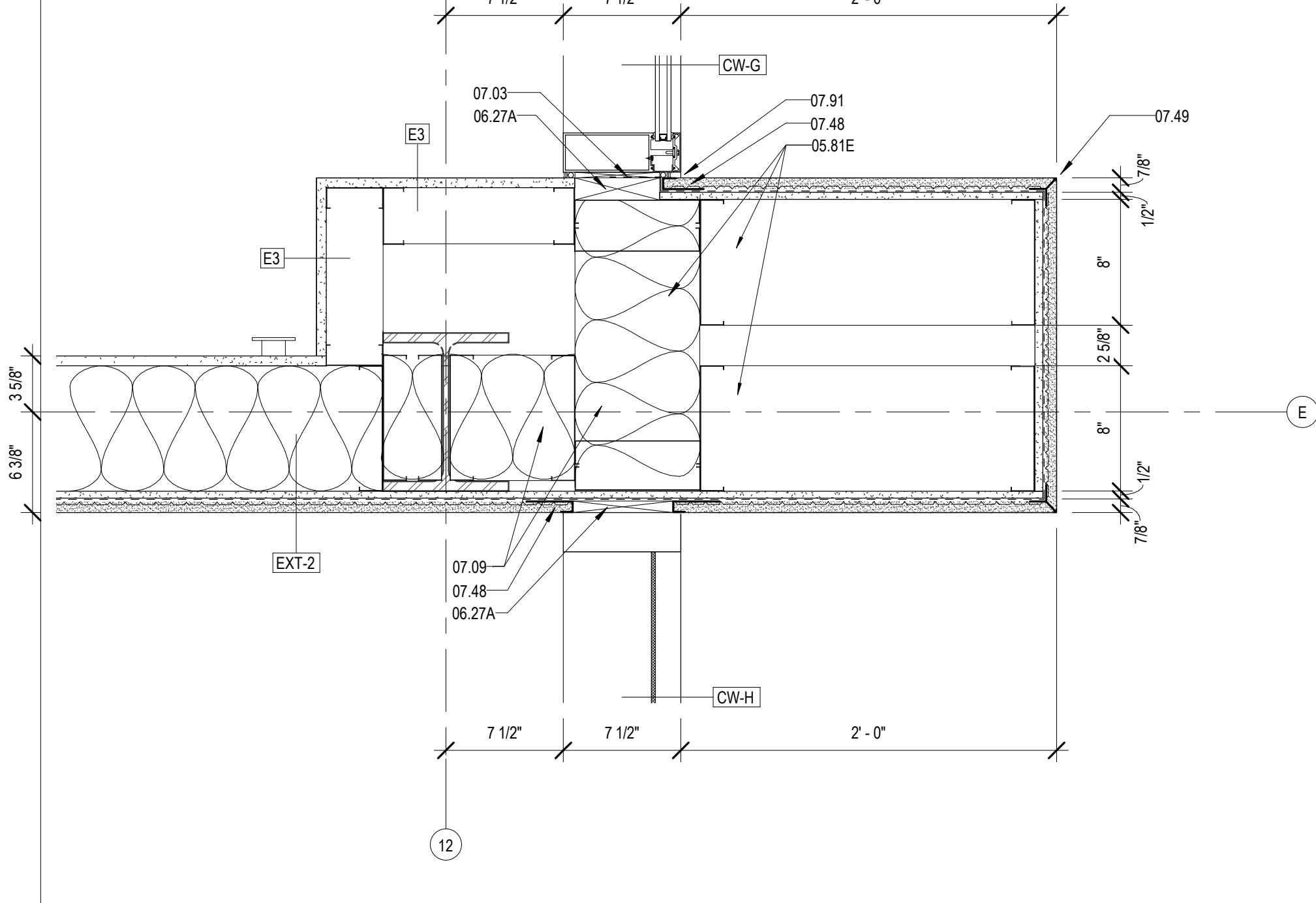
MBA - 11884
ABM - 201813

A424

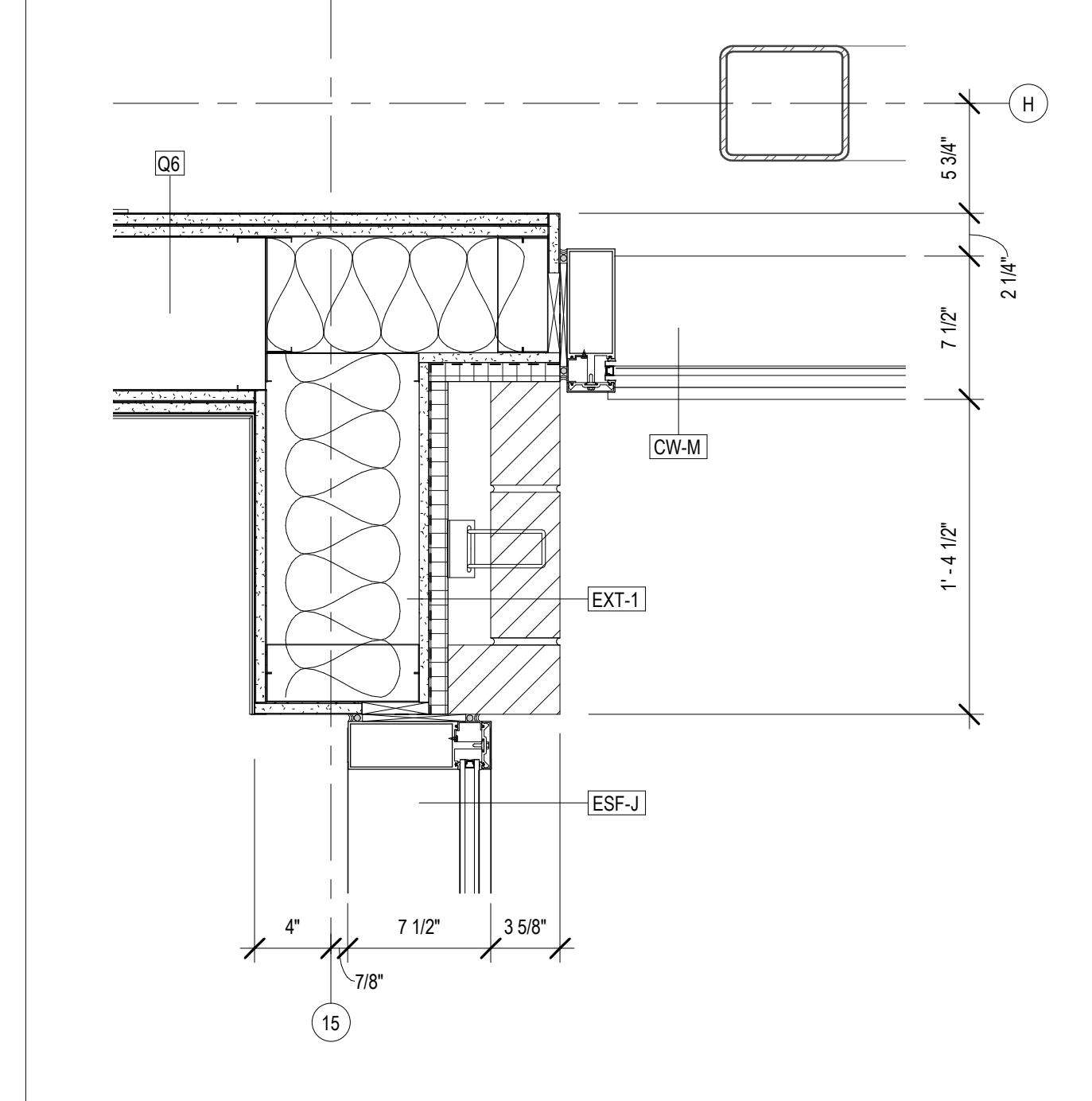
Keynote Legend	
Key Value	Keynote Text
05.19	TUBULAR STEEL COLUMN - RE. STRUCTURAL
05.81E	8" COLD FORMED STRUCTURAL STEEL STUDS
06.27A	TREATED WOOD BLOCKING
07.03	MEMBRANE WATERPROOFING (07 27 26)
07.09	BATT THERMAL INSULATION
07.48	J CLOSURE
07.49	CORNER KEY
07.91	BACKER ROD & SEALANT
09.11B	GYPSUM BOARD (5/8" THICK) ADDITIONAL LAYERS WHERE SHOWN



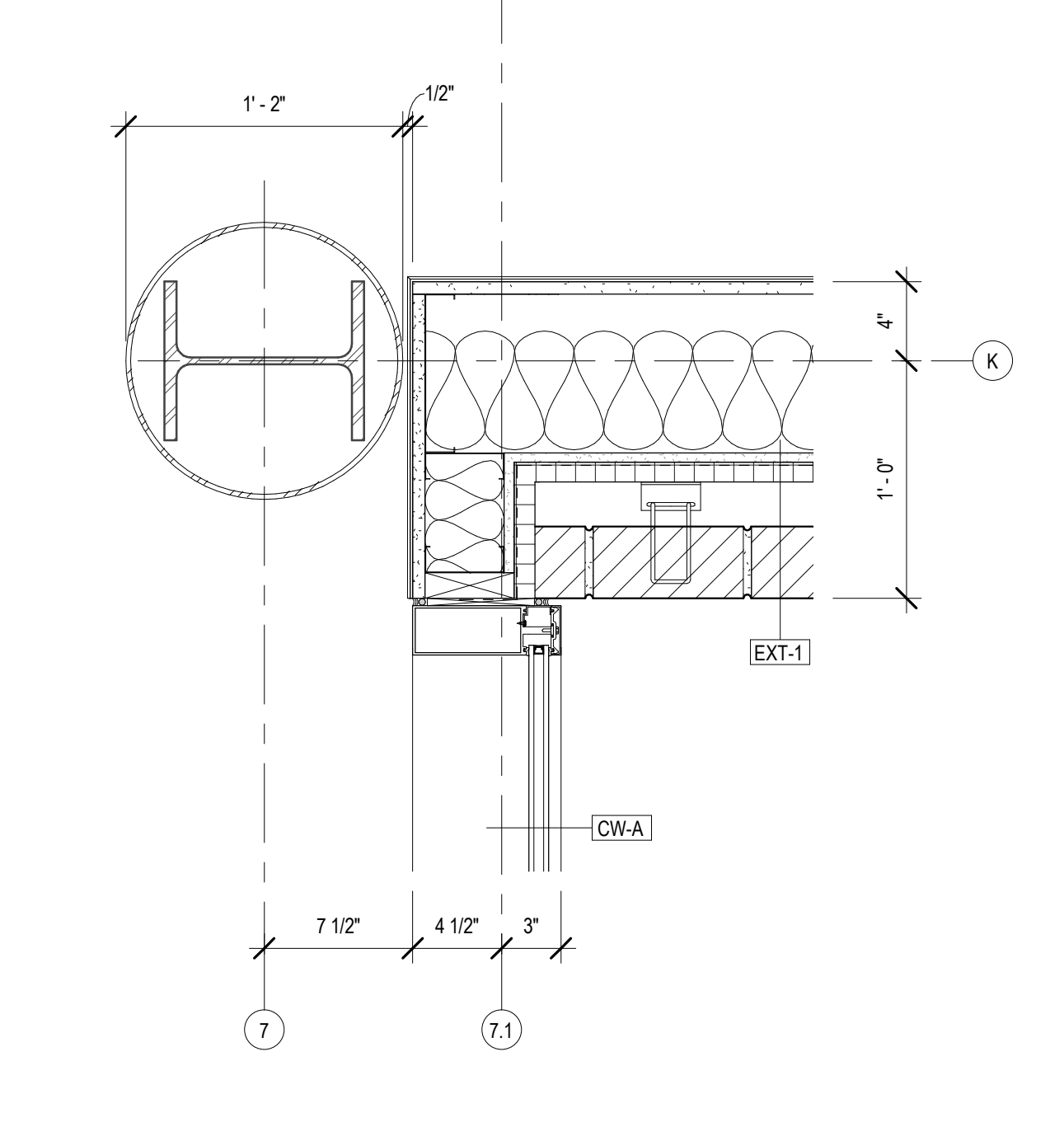
1 EXTERIOR WING WALL @ ADULT'S
A425 1 1/2" = 1'-0"



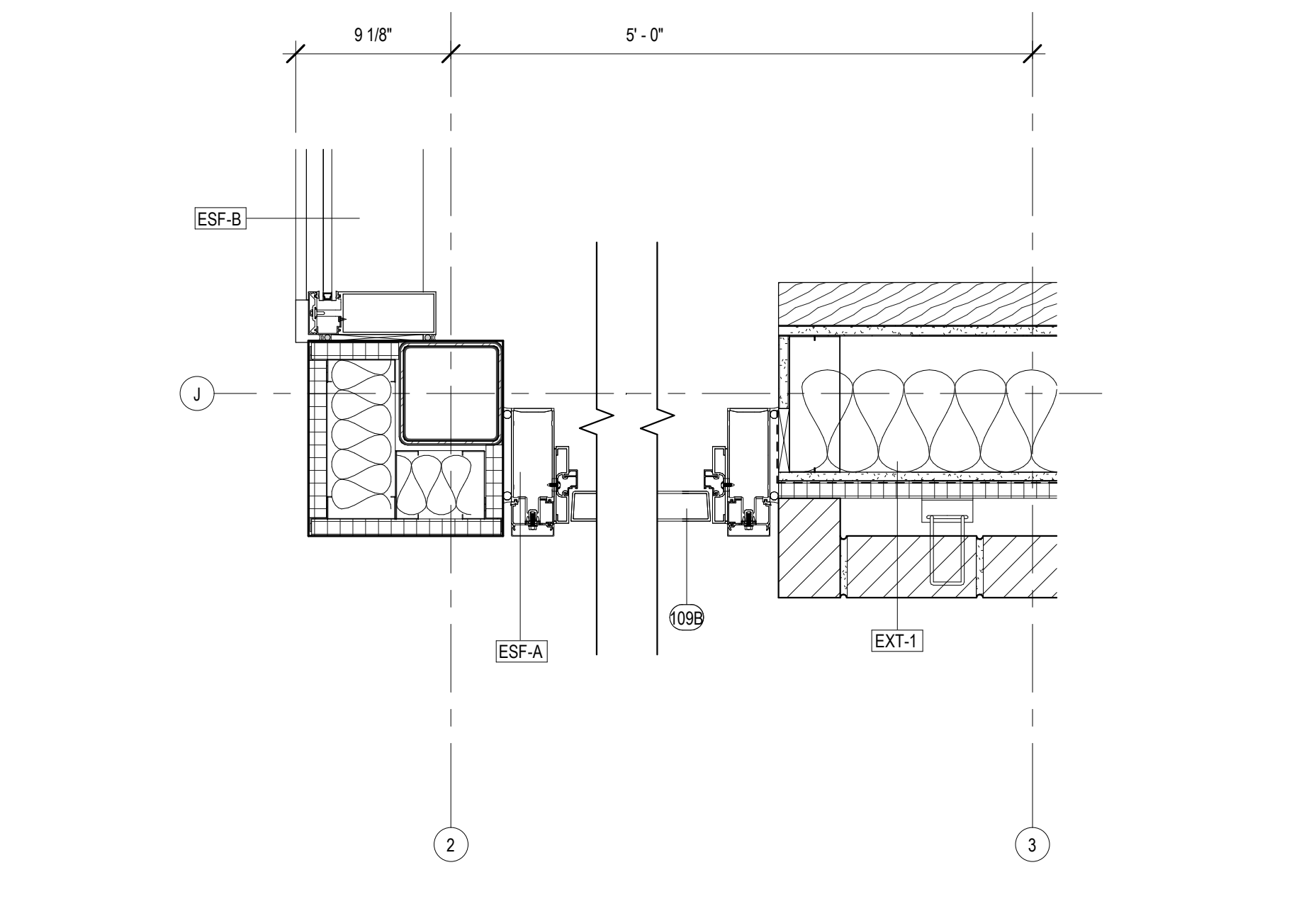
2 EXTERIOR WING WALL @ CHILDREN'S & PORCH
A425 1 1/2" = 1'-0"



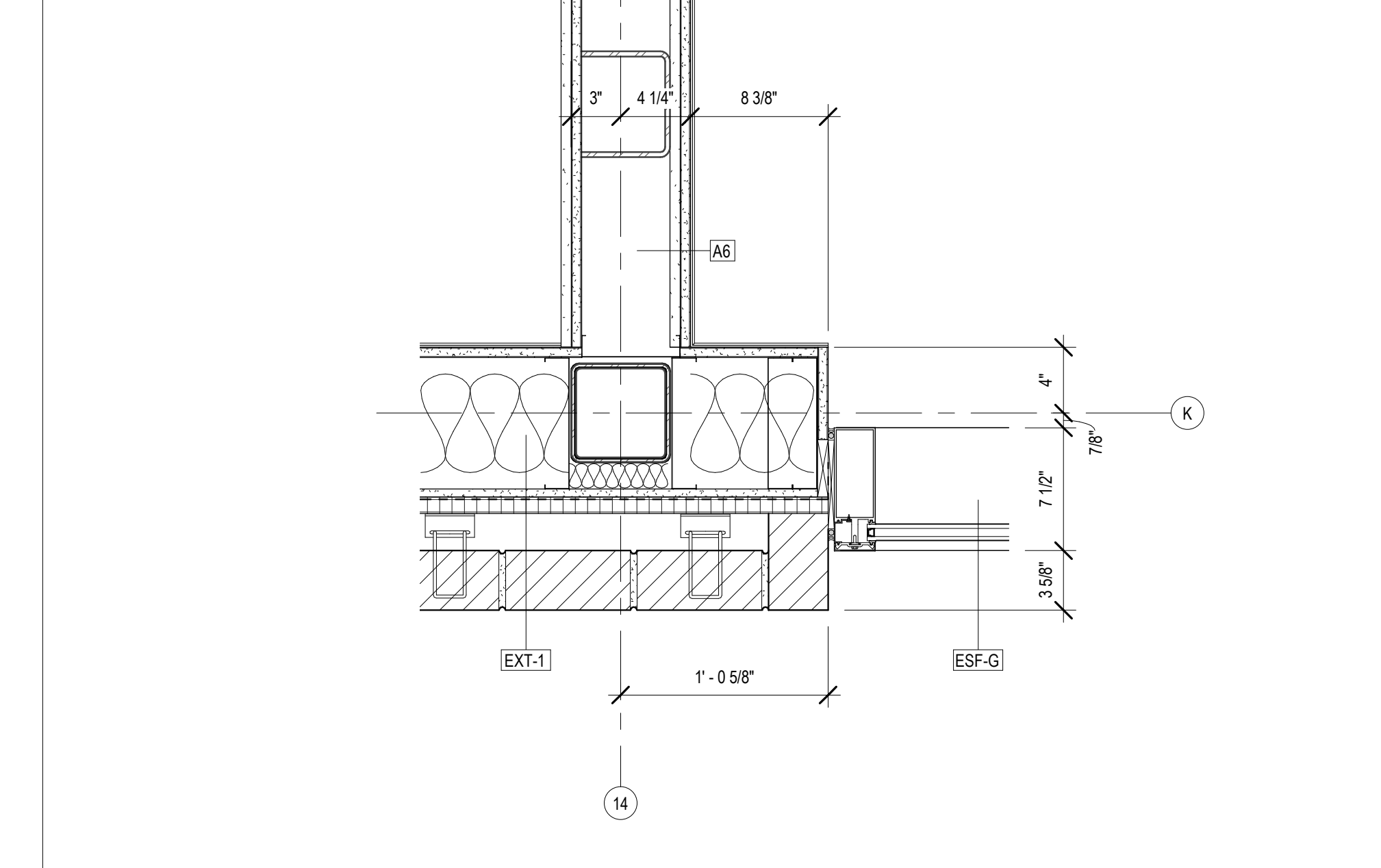
3 CW @ BRICK CORNER TRANSITION
A425 1 1/2" = 1'-0"



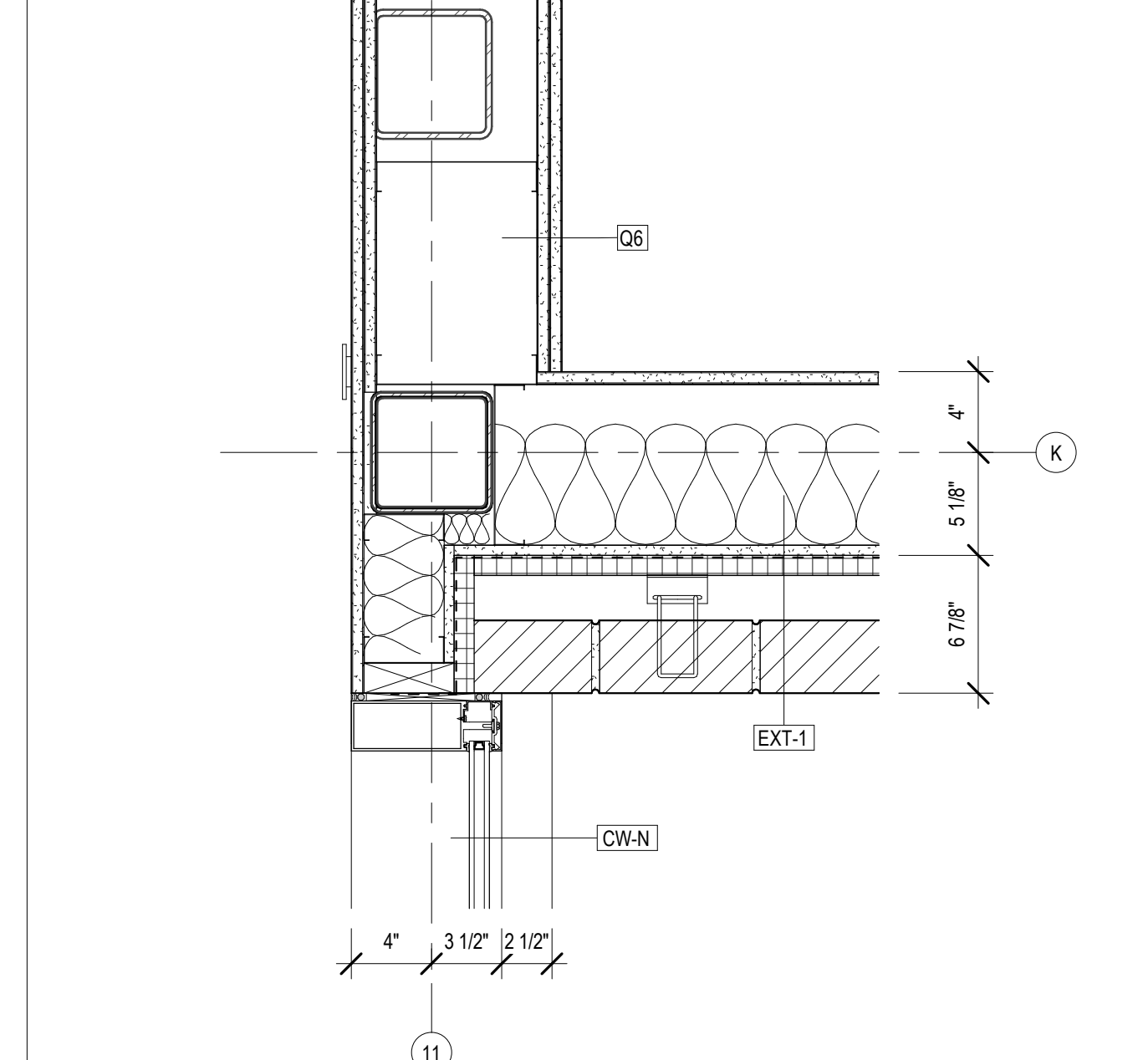
4 CORNER DTL @ COL K7
A425 1 1/2" = 1'-0"



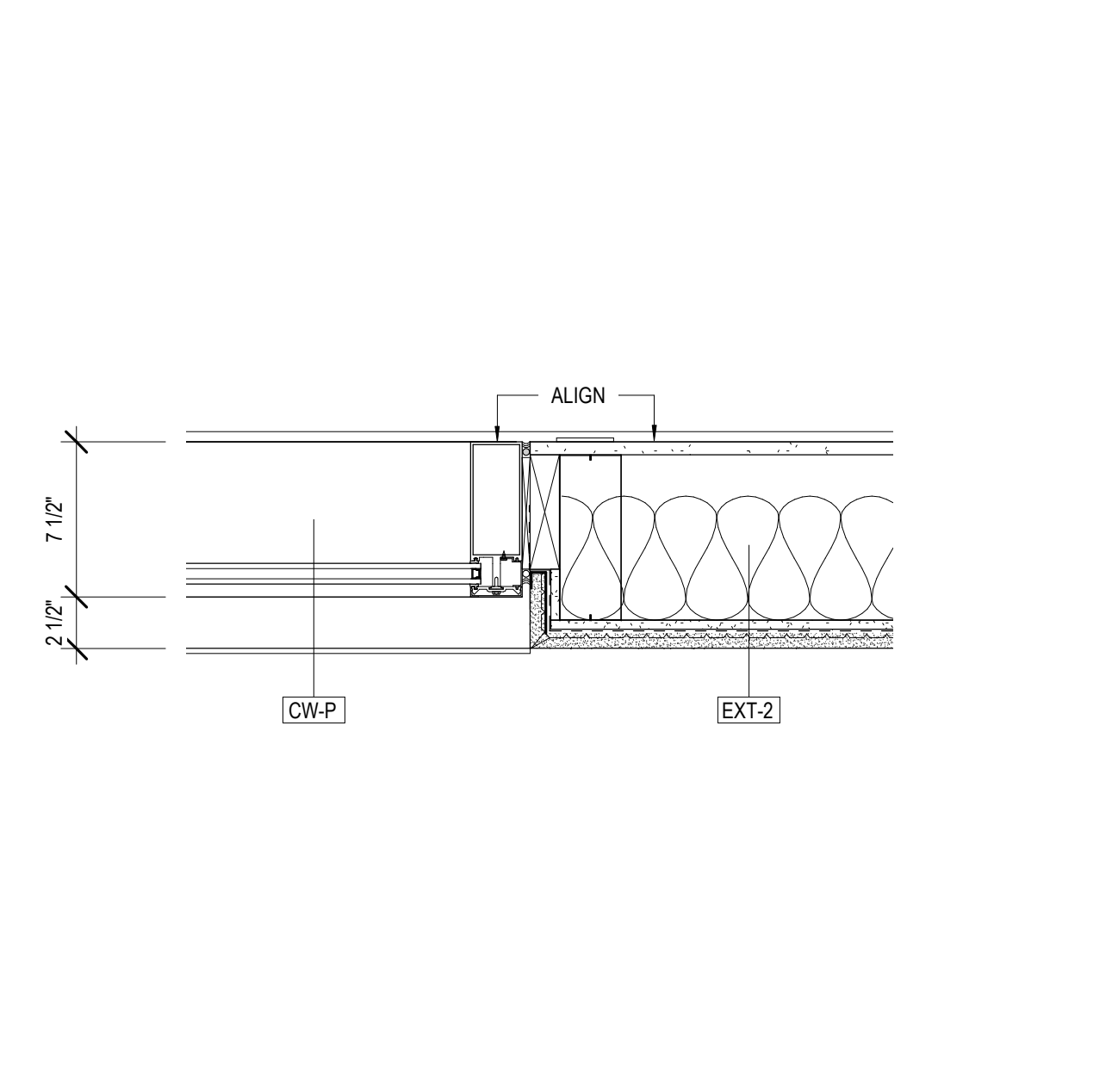
5 CORNER DTL @ DR 109B
A425 1 1/2" = 1'-0"



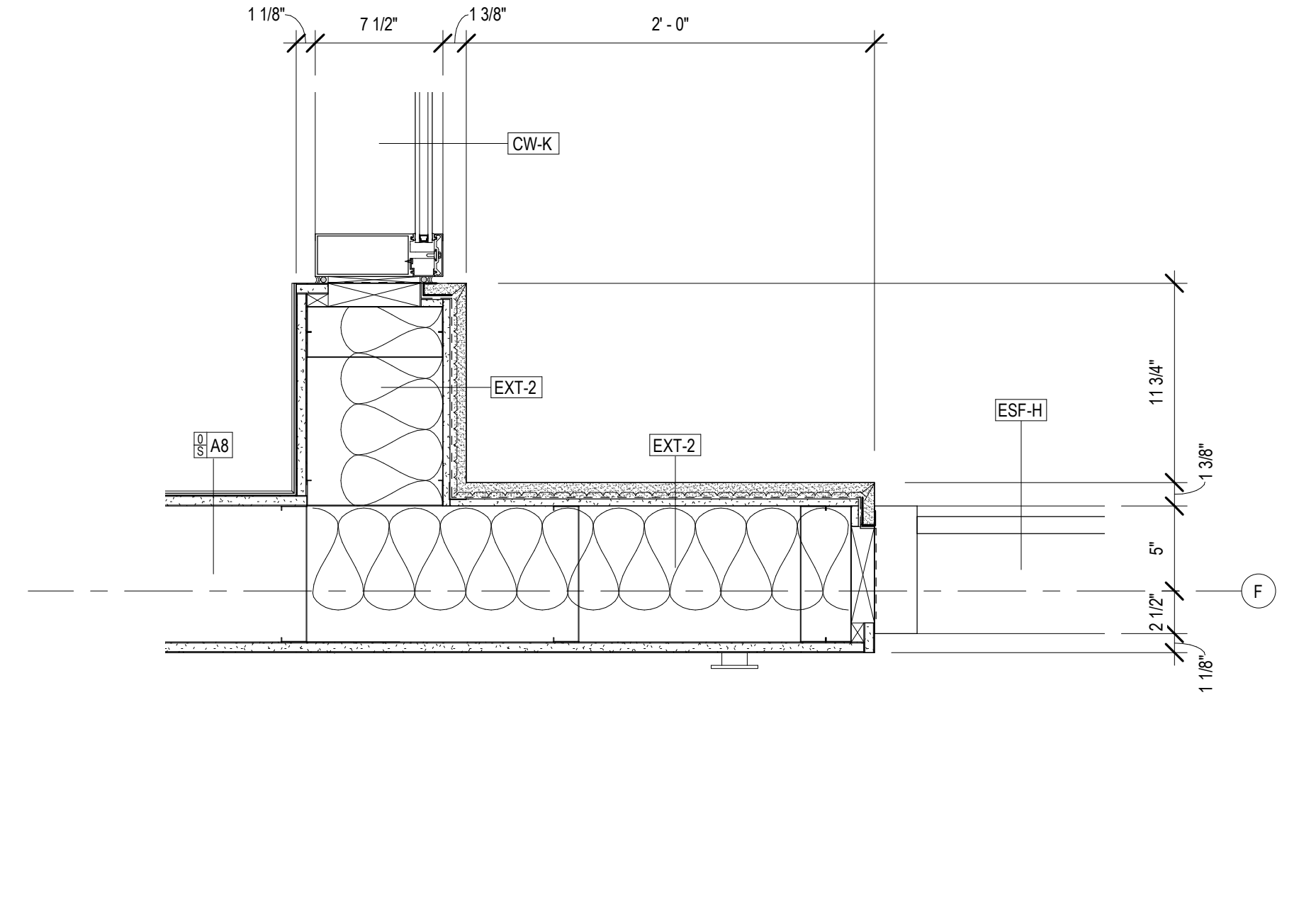
6 DETAIL @ BRICK & EXTERIOR STOREFRONT
A425 1 1/2" = 1'-0"



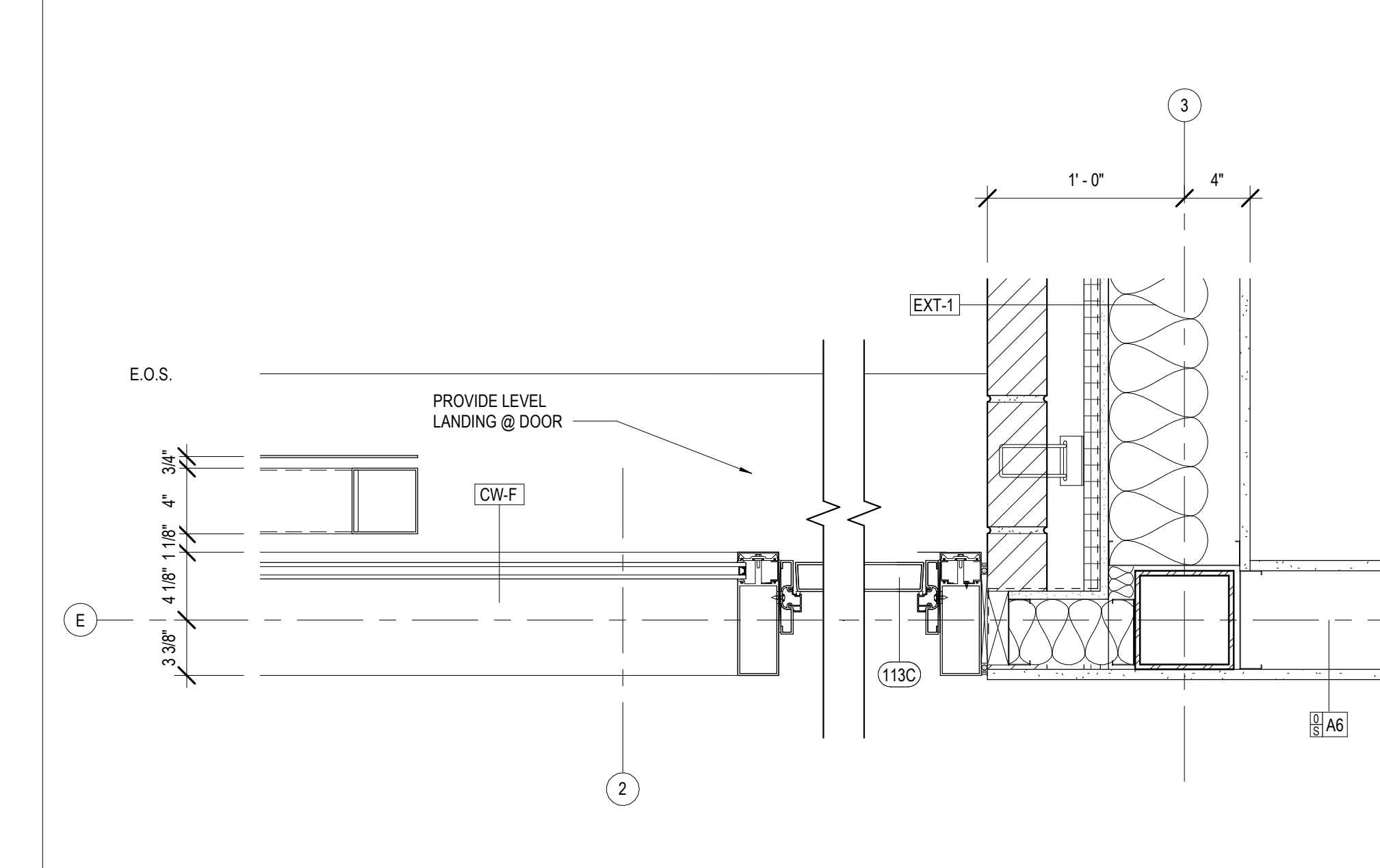
7 DETAIL @ TEEN AREA CORNER
A425 1 1/2" = 1'-0"



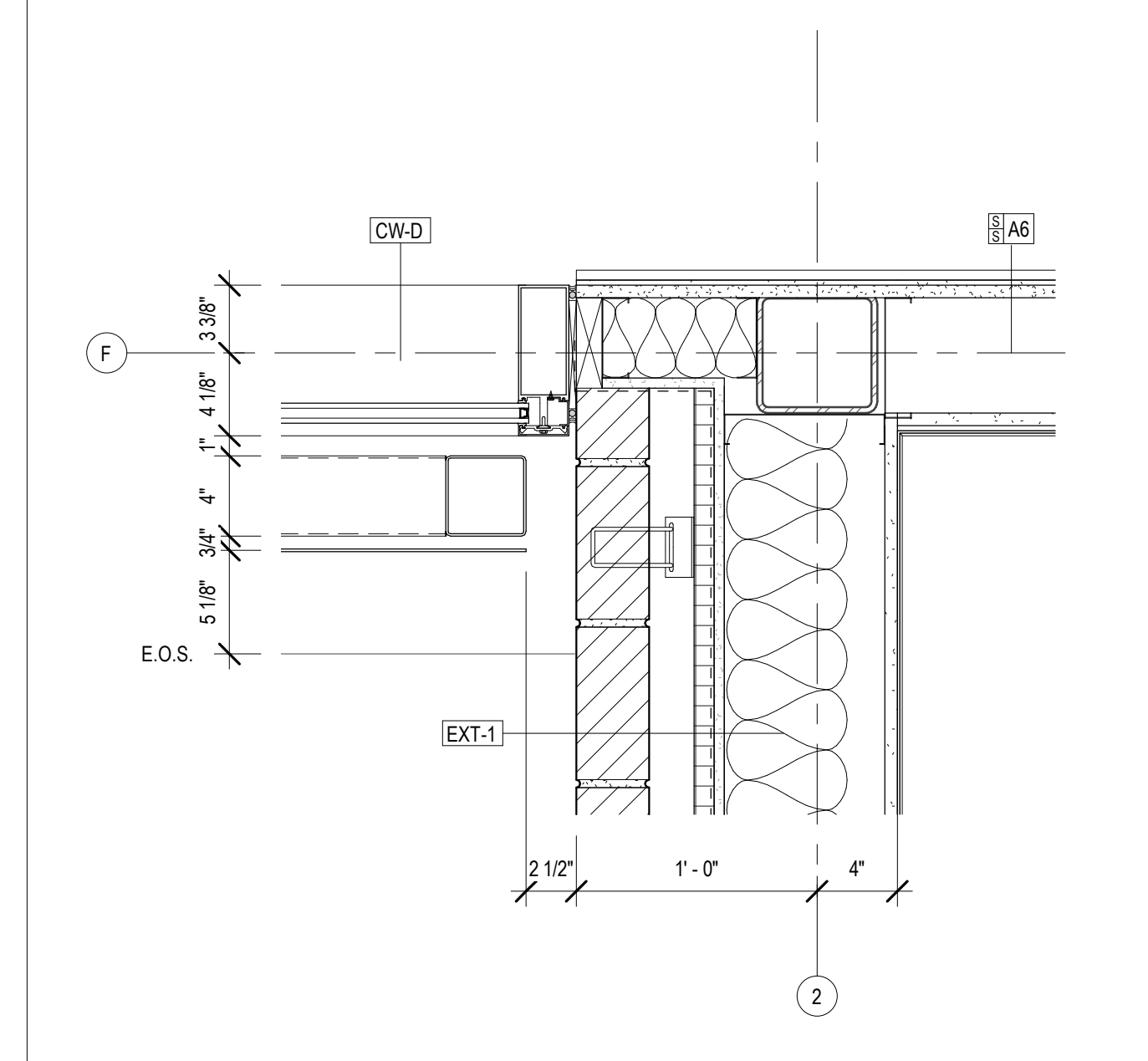
8 CW @ STUCCO
A425 1 1/2" = 1'-0"



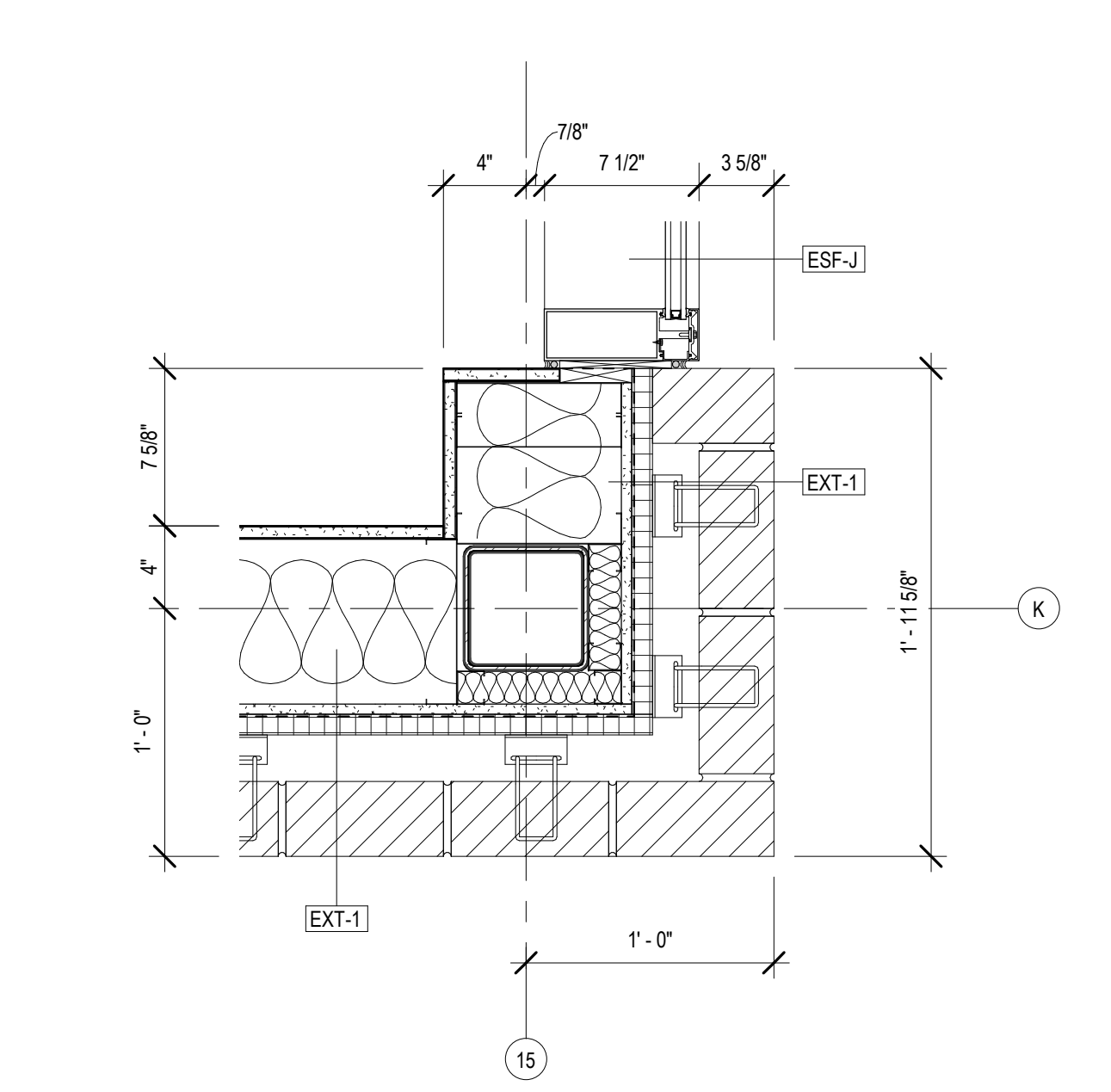
9 CW & SF @ COVERED PORCH
A425 1 1/2" = 1'-0"



10 CW DOOR & PERF. SCREEN @ BRICK
A425 1 1/2" = 1'-0"



11 CW & PERF. SCREEN @ BRICK
A425 1 1/2" = 1'-0"



12 DETAIL @ GRP STUDY CORNER
A425 1 1/2" = 1'-0"

No.	Description	Date

KEY PLAN

Mathes Briere + /BM
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
A JOINT VENTURE
201 St. Charles Avenue, Forty First Floor
New Orleans, Louisiana 70170-4100
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Lafayette, Louisiana 70503
337.233.0614

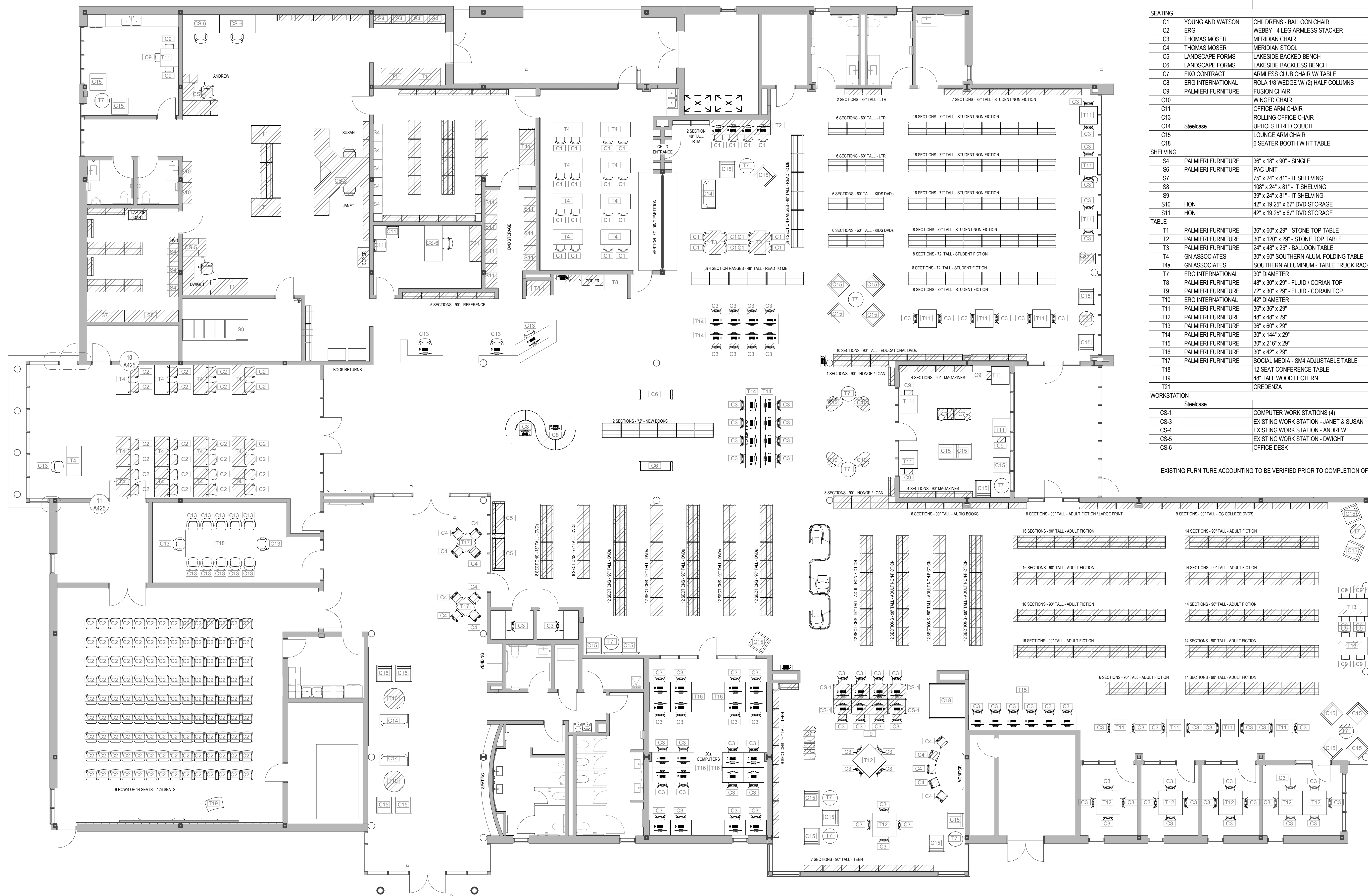
PROJECT TITLE

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DESIGNED BY	CDB	CHECKED BY	ALB
DRAWN BY	MP/SC/ALB	DATE	04.03.2020
SHEET TITLE EXTERIOR PLAN DETAILS			
PROJECT NO.	MBA - 11884	SHEET NO.	A425
	ABM - 201813		



FURNITURE SCHEDULE						
Type Mark	Manufacturer	Description	Type	Design Count	Existing Count	Current Location
				326	E2020200	
SEATING						
C1	YOUNG AND WATSON	CHILDRENS- BALLOON CHAIR	EXISTING	28	14	12 @ Palmsano & 2 @ Courthouse
C2	ERG	WEBBY- 4 LEG ARMLESS STACKER	EXISTING	150	30	@ Palmsano - Pumpkin / Navy Blue
C3	THOMAS MOSER	MERIDIAN CHAIR	EXISTING	98	24	@ Palmsano
C4	THOMAS MOSER	MERIDIAN STOOL	EXISTING	13	29	@ Palmsano
C5	LANDSCAPE FORMS	LAKEISIDE BACKED BENCH	EXISTING	2	2	@ Palmsano
C6	LANDSCAPE FORMS	LAKEISIDE BACKLESS BENCH	NEW			
C7	EKO CONTRACT	ARMLESS CLUB CHAIR W/ TABLE	EXISTING	5	5	@ Palmsano
C8	ERG INTERNATIONAL	ROLA 1/8 WEDGE W/ (2) HALF COLUMNS	EXISTING	10	10	@ Palmsano
C9	PALMERI FURNITURE	FUSION CHAIR	EXISTING	15	16	@ Courthouse
C10		WINGED CHAIR	EXISTING	6		@ Palmsano
C11	Steelcase	OFFICE ARM CHAIR	NEW	2		
C13		ROLLING OFFICE CHAIR	NEW	19		
C14		UPHOLSTERED COUCH	NEW	3		
C15		LOUNGE ARM CHAIR	NEW	32		
C18		6 SEATER BOOTH WHITE TABLE	NEW	1		
SHELVING						
S4	PALMERI FURNITURE	36" x 18" x 90" - SINGLE	BOOK SHELVING	12		@ Palmsano
S6	PALMERI FURNITURE	PAC UNIT	PAC UNIT	5	4	@ Palmsano
S7		75" x 24" x 81" - IT SHELVING	EQUIP. SHELVING	1		
S8		100" x 24" x 81" - IT SHELVING	EQUIP. SHELVING	1		
S9		39" x 24" x 81" - IT SHELVING	EQUIP. SHELVING	1		
S10	HON	42" x 19.25" x 67" DVD STORAGE	STORAGE	2	2	2 @ Courthouse
S11	HON	42" x 19.25" x 67" DVD STORAGE	STORAGE	7	6	2 @ Courthouse, 4 @ Palmsano
TABLE						
T1	PALMERI FURNITURE	36" x 60" x 29" - STONE TOP TABLE	EXISTING	5	3	@ Palmsano
T2	PALMERI FURNITURE	30" x 120" x 29" - STONE TOP TABLE	EXISTING	1	1	@ Palmsano
T3	PALMERI FURNITURE	24" x 48" x 25" - BALLOON TABLE	EXISTING	2	2	@ Palmsano
T4	GN ASSOCIATES	30" x 60" SOUTHERN ALUM. FOLDING TABLE	EXISTING	21	10	@ Palmsano
T4a	GN ASSOCIATES	SOUTHERN ALUMINUM - TABLE TRUCK RACK	EXISTING	1		@ Palmsano
T7	ERG INTERNATIONAL	30" DIAMETER	EXISTING	14	4	@ Palmsano
T8	PALMERI FURNITURE	48" x 30" x 29" - FLUID / CORIAN TOP	EXISTING	2	1	@ Courthouse
T9	PALMERI FURNITURE	72" x 30" x 29" - FLUID - CORIAN TOP	EXISTING	1	1	@ Courthouse
T10	ERG INTERNATIONAL	42" DIAMETER	EXISTING	2	3	@ Courthouse
T11	PALMERI FURNITURE	36" x 36" x 29"	NEW	15		
T12	PALMERI FURNITURE	48" x 48" x 29"	NEW	7		
T13	PALMERI FURNITURE	36" x 60" x 29"	NEW	2		
T14	PALMERI FURNITURE	30" x 144" x 29"	NEW	4		
T15	PALMERI FURNITURE	30" x 216" x 29"	NEW	1		
T16	PALMERI FURNITURE	30" x 42" x 29"	NEW	20		
T17	PALMERI FURNITURE	SOCIAL MEDIA - 5MM ADJUSTABLE TABLE	NEW	2		
T18		12 SEAT CONFERENCE TABLE	NEW	1		
T19		48" TALL WOOD LECTERN	NEW	1		
T21		CREDENZA	EXISTING	1	1	@ Palmsano
WORKSTATION						
	Steelcase	COMPUTER WORK STATIONS (4)	EXISTING	3	E2020200	
CS-1		EXISTING WORK STATION - JANET & SUSAN	EXISTING	6	6	@ Palmsano
CS-3		EXISTING WORK STATION - JANET & SUSAN	EXISTING	1	1	@ Palmsano
CS-4		EXISTING WORK STATION - ANDREW	EXISTING	1	1	@ Palmsano
CS-5		EXISTING WORK STATION - DWIGHT	EXISTING	1	1	@ Palmsano
CS-6		OFFICE DESK	EXISTING	3		

EXISTING FURNITURE ACCOUNTING TO BE VERIFIED PRIOR TO COMPLETION OF CONSTRUCTION DOCUMENTS.

No.	Description	Date

KEY PLAN

Mathes Briere + **BM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
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PROJECT TITLE

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DRAWN BY	Author	DATE	04.03.2020
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SHEET TITLE	
FURNITURE & SHELVING PLANS	

PROJECT NO.	SHEET NO.
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MBA - 11884
 ABM - 201813

A430

FINISH SCHEDULE										
ROOM NUMBER	ROOM NAME	FLOOR	BASE	CEILING	WALLS				MILLWORK	REMARKS
					PLAN N (NOT TRUE N)	PLAN S (NOT TRUE S)	PLAN E (NOT TRUE E)	PLAN W (NOT TRUE W)		
FINISH FLOOR										
101	LOBBY	TL-1	RB-1	C-1, C-2	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1		
102	CORRIDOR 1	TL-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
103	FAMILY RR	TL-2	TB-2	C-3	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	QZ-2, PL-1	
104	MENS	TL-2	TB-2	C-3	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	TL-4, PT-2	QZ-2, PL-1	
105	HVAC 1A	SC-1	RB-2	EXPOSED	PT-1	PT-1	PT-1	PT-1		
106	JAN.	SC-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
107	WOMENS	TL-2	TB-2	C-3	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	QZ-2, PL-1	
108	KITCHENETTE	TL-2	TB-2	C-3	PT-1	PT-1	PT-1	PT-1	QZ-1, PL-1	
109	MEETING ROOM	CPT-1	RB-1	C-2, C-4	PT-1	PT-1, WP-1	PT-1	PT-1		
110	HVAC 1	SC-1	RB-2	EXPOSED	PT-1	PT-1	PT-1	PT-1		
111	MEETING STORAGE	LVT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
112	BOARD / CONFERENCE ROOM	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
113	MULTI PURPOSE ROOM	CPT-1	RB-1	C-1, BF-1	PT-1	PT-1, WC-1	PT-1	PT-1		
114	AV & ELEC. CLOSET	LVT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
115	EXHIBIT, NEW BOOKS, ADULT AV, SEATING	TL-1, CPT-1	RB-1	C-1, C-4	PT-1, WP-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1		
116	STAFF WORKROOM	CPT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
117	DATA	SC-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
118	SUPPORT STORAGE	LVT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
119	STAFF RR 2	TL-2	TB-2	C-3	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	QZ-2	
120	STAFF RR 1	TL-2	TB-2	C-3	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	TL-3, PT-2	QZ-2	
121	STAFF LOUNGE	LVT-1	RB-1	C-3	PT-1	PT-1	PT-1	PT-1	QZ-1, PL-1	
122	CHILD PROG. STORAGE	LVT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
123	DIRECTOR	CPT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
124	DVD FILES	CPT-1	RB-2	C-3	PT-1	PT-1	PT-1	PT-1		
125	CHILDRENS AREA	CPT-1	RB-1	BF-2, C-2	PT-1, WC-2, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, WC-2, COLUMN COVERS CC-1		
126	CHILDREN PROGRAM	LVT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
127	HVAC 3	SC-1	RB-2	C-2	PT-1	PT-1	PT-1	PT-1		
128	ELECTRICAL	SC-1	RB-2	C-2	PT-1	PT-1	PT-1	PT-1		
129	MENS RR	TL-2	TB-2	C-3	TL-3, PT-2	PT-2	TL-3, PT-2	PT-2	QZ-2, PL-1	
130	WOMENS RR	TL-2	TB-2	C-3	TL-3, PT-2	PT-2	TL-3, PT-2	PT-2	QZ-2, PL-1	
131	LACTATION	LVT-1	RB-1	C-3	PT-2	PT-2	PT-2	PT-2	QZ-2, PL-1	
132	QUIET READING / SPECIAL COLLECTIONS	CPT-1	RB-1	C-2, C-4	PT-1	PT-1	PT-1	PT-1		
133	COLLECTION & SEATING	CPT-1	RB-1	C-2	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1	PT-1, COLUMN COVERS CC-1		
134	GROUP STUDY / SOUND ROOM	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
135	STUDY 5	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
136	STUDY 4	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
137	STUDY 3	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
138	HVAC 2	SC-1	RB-2	EXPOSED	PT-1	PT-1	PT-1	PT-1		
139	ELEC CLOSET	SC-1	RB-2	EXPOSED	PT-1	PT-1	PT-1	PT-1		
140	TEEN AREA	CPT-1	RB-1	C-2, BF-4	PT-1	PT-1	PT-1	PT-1		
141	COMPUTER LAB	CPT-1	RB-1	C-2	PT-1	PT-1	PT-1	PT-1		
142	STUDY 2	CPT-1	RB-1	C-3	PT-1	PT-1	PT-1	PT-1	PL-2	
143	STUDY 1	CPT-1	RB-1	C-3	PT-1	PT-1	PT-1	PT-1	PL-2	
144	DVD STACKS	CPT-1	RB-1	BF-3	PT-1	PT-1	PT-1	PT-1		
145	COVERED PORCH									

FINISH LEGEND - BASIS OF DESIGN					
KEY NAME	DESCRIPTION	MANUFACTURER	NAME	COLOR/FINISH/SIZE	COMMENTS
CEILING					
BF-1	ACOUSTIC CEILING BAFFLE	BUZZSPACE	BUZZGRID		
BF-2	ACOUSTIC CEILING BAFFLE	TURF	TORRENT		
BF-3	ACOUSTIC CEILING BAFFLE	TURF	SLAB + SLAB LED		
BF-4	ACOUSTIC CEILING BAFFLE	TURF	STRAIGHT		
C-1	WOOD CEILING PANEL	ARMSTRONG	WOOD WORKS GRILLE		
C-2	ACT CEILING	ARMSTRONG	ULTRAMOPTIMA	24" X 24", 9/16" REGULAR	
C-3	ACT CEILING	ARMSTRONG	FINE FISSURED	24" X 24", 15/16" REGULAR	
C-4	PAINTED GYP BD CEILING				PAINT PT-9
COLUMN COVERS					
CC-1	FELT COLUMN COVER	TURF	TUBULAR		
CC-2	ALUMINUM COLUMN COVER	FRY REGLET			
FLOOR					
CPT-1	CARPET TILE	TARKETT	TEPHRA & INPUT		
LVT-1	LUXURY VINYL TILE	TARKETT			
LVT-2	LUXURY VINYL TILE	TARKETT	VICTORY		
SC-1	SEALED CONCRETE				
TL-1	PORCELAIN FLOOR TILE	CONCEPT SURFACES	RAW		
TL-2	PORCELAIN FLOOR TILE	CONCEPT SURFACES			
MILLWORK					
PL-1	PLASTIC LAMINATE				
PL-2	PLASTIC LAMINATE				
QZ-1	QUARTZ				
QZ-2	QUARTZ				
QZ-3	QUARTZ				
WALL BASE					
RB-1	RUBBER BASE			6"	
RB-2	RUBBER BASE			4"	
TB-1	TILE BASE				
TB-2	TILE BASE				
WALLS					
FR-1	FELT WALL PANEL				
PT-1	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				FIELD PAINT
PT-2	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				RESTROOM WALL PAINT
PT-3	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				ACCENT PAINT
PT-4	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				ACCENT PAINT
PT-5	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				ACCENT PAINT
PT-6	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				ACCENT PAINT
PT-7	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				ACCENT PAINT
PT-8	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				EXPOSED STRUCTURE
PT-9	INTERIOR PAINT (REFER TO A601 FOR PAINT LOCATIONS)				GYP BOARD CEILING THROUGHOUT
TL-3	PORCELAIN WALL TILE				
TL-4	CERAMIC WALL TILE	COASTAL TILE			
WC-1	GRAPHIC WALLCOVERING				
WC-2	GRAPHIC WALLCOVERING				
WP-1	WOOD WALL PANEL	ARMSTRONG	WOOD WORKS GRILLE		

MATERIALS KEYING/ GENERAL NOTES

No.	Description	Date

KEY PLAN

Mathes Briere + /BM
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
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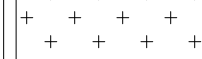
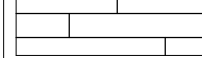
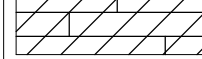
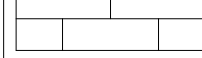
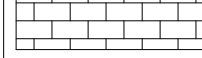

DRAWN BY Author DATE 04.03.2020

SHEET TITLE FINISH SCHEDULE / LEGEND / INFORMATION

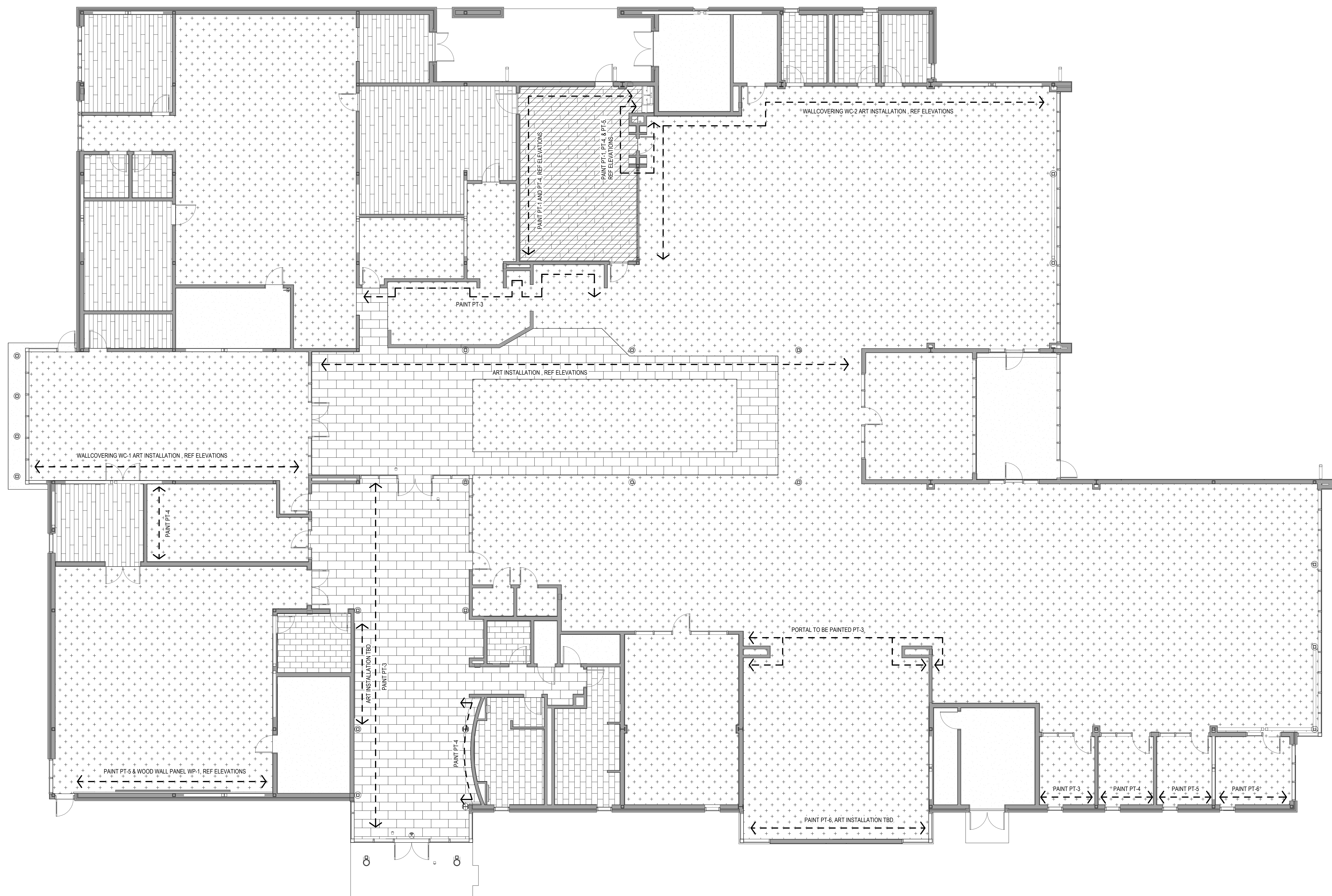
PROJECT NO. SHEET NO.

MBA - 11884
ABM - 201813

A600

FINISH PLAN GENERAL NOTES		FINISH PLAN LEGEND	
PAINT COLORS NOTED ON PLAN INTENDED TO SHOW PAINTED ACCENT WALLS ONLY. ALL RESTROOM WALLS TO BE PAINTED PT-2. ALL OTHER WALLS TO BE PAINTED PT-1 UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE AND ELEVATIONS FOR OTHER FINISHES NOT SHOWN. ALL EXPOSED STRUCTURE TO BE PAINTED XX. REFER TO INTERIOR DETAIL SHEETS FOR TRANSITION DETAILS.			CPT-1, CARPET FLOORING
			LVT-1, LUXURY VINYL TILE
			LVT-2, LUXURY VINYL TILE
			TL-1, PORCELAIN TILE FLOORING
			TL-2, PORCELAIN TILE FLOORING
			SC-1, SEALED CONCRETE

FLOOR FINISH LEGEND



1 FINISH PLAN - LEVEL 1
A601 1/8" = 1'-0"

No.	Description	Date

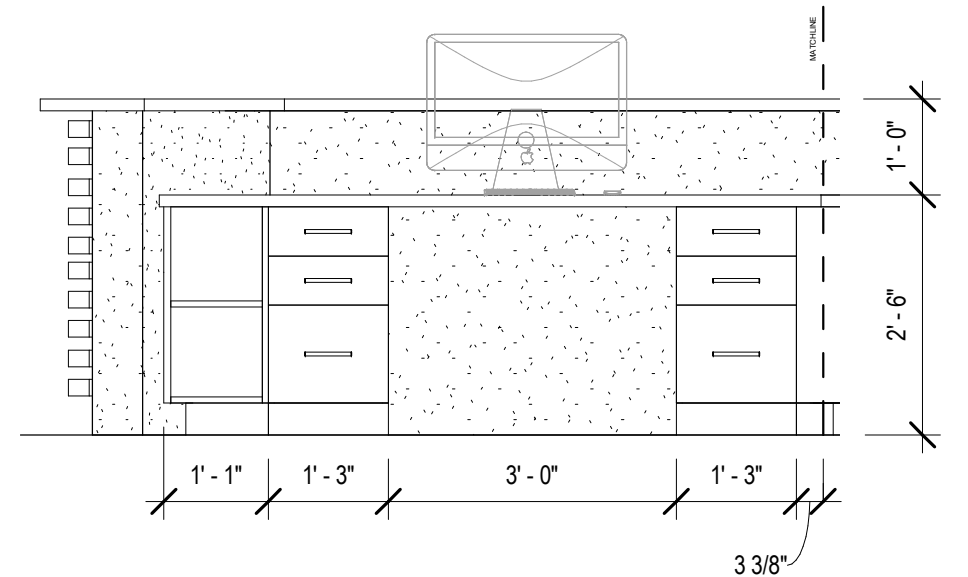
KEY PLAN

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A JOINT VENTURE
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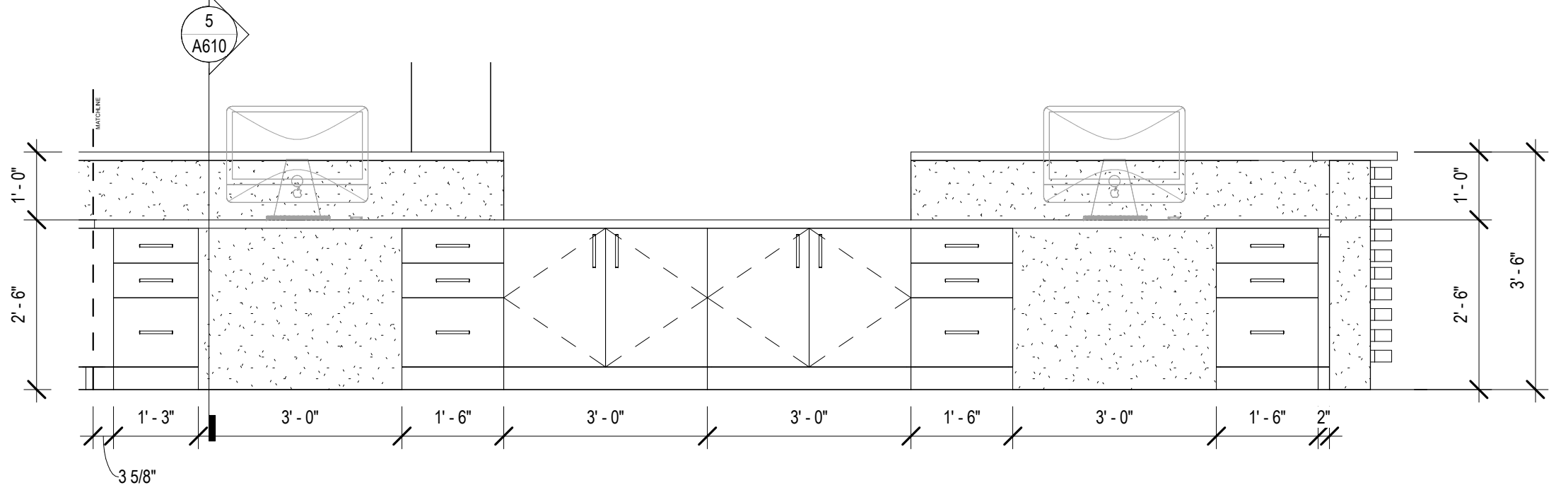
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DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE FINISH PLAN			
PROJECT NO.	MBA - 11884	SHEET NO.	A601
	ABM - 201813		

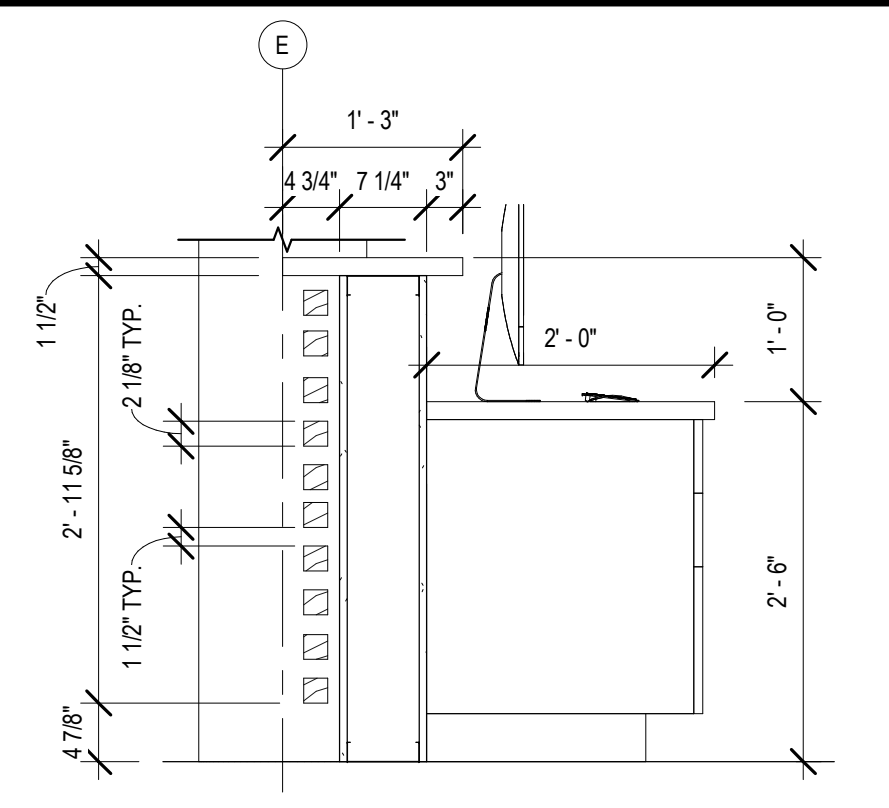
6 CHECK-OUT CASWORK 2
A610 1/2" = 1'-0"



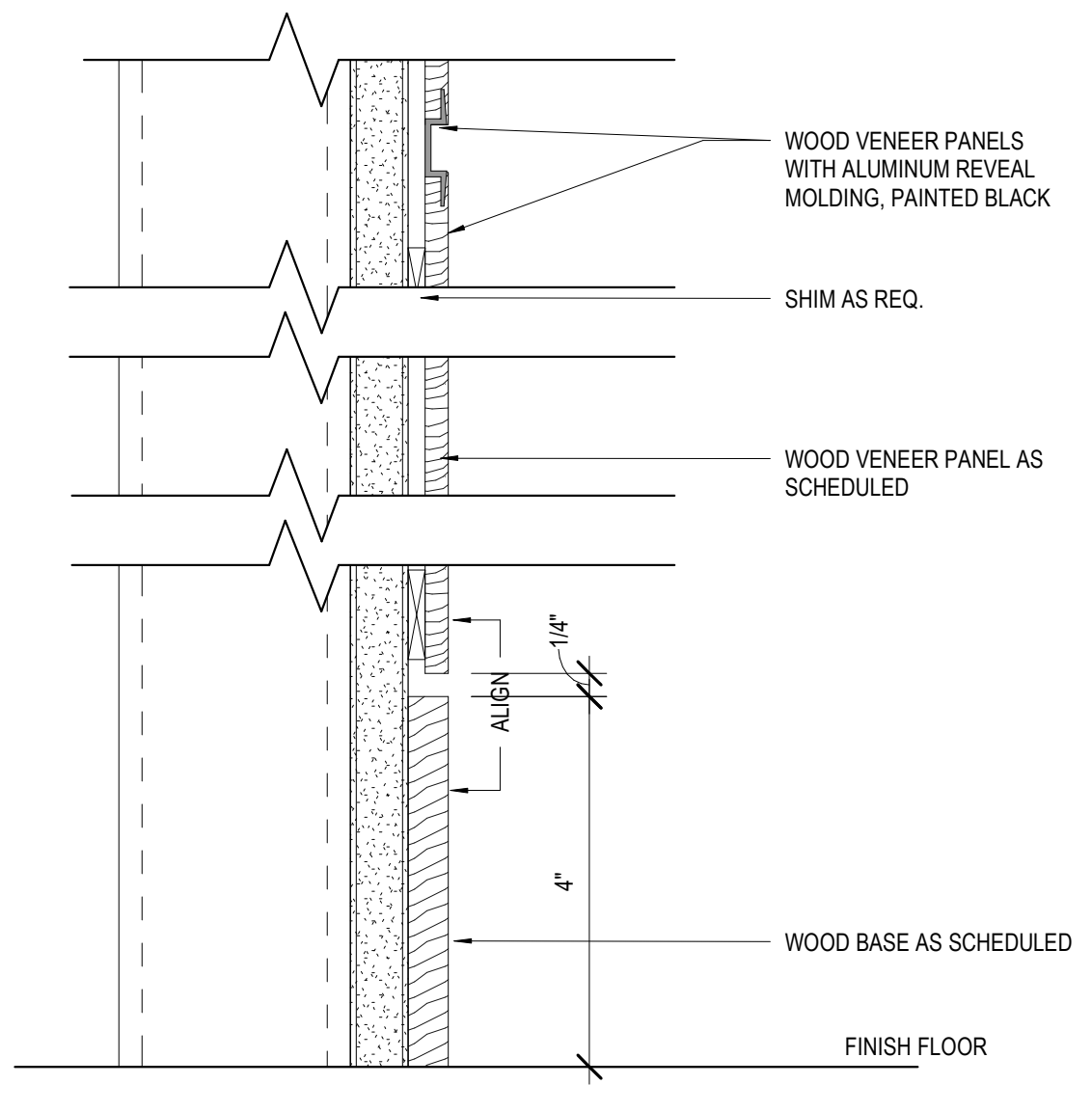
11 CHECK-OUT - CASEWORK
A610 1/2" = 1'-0"



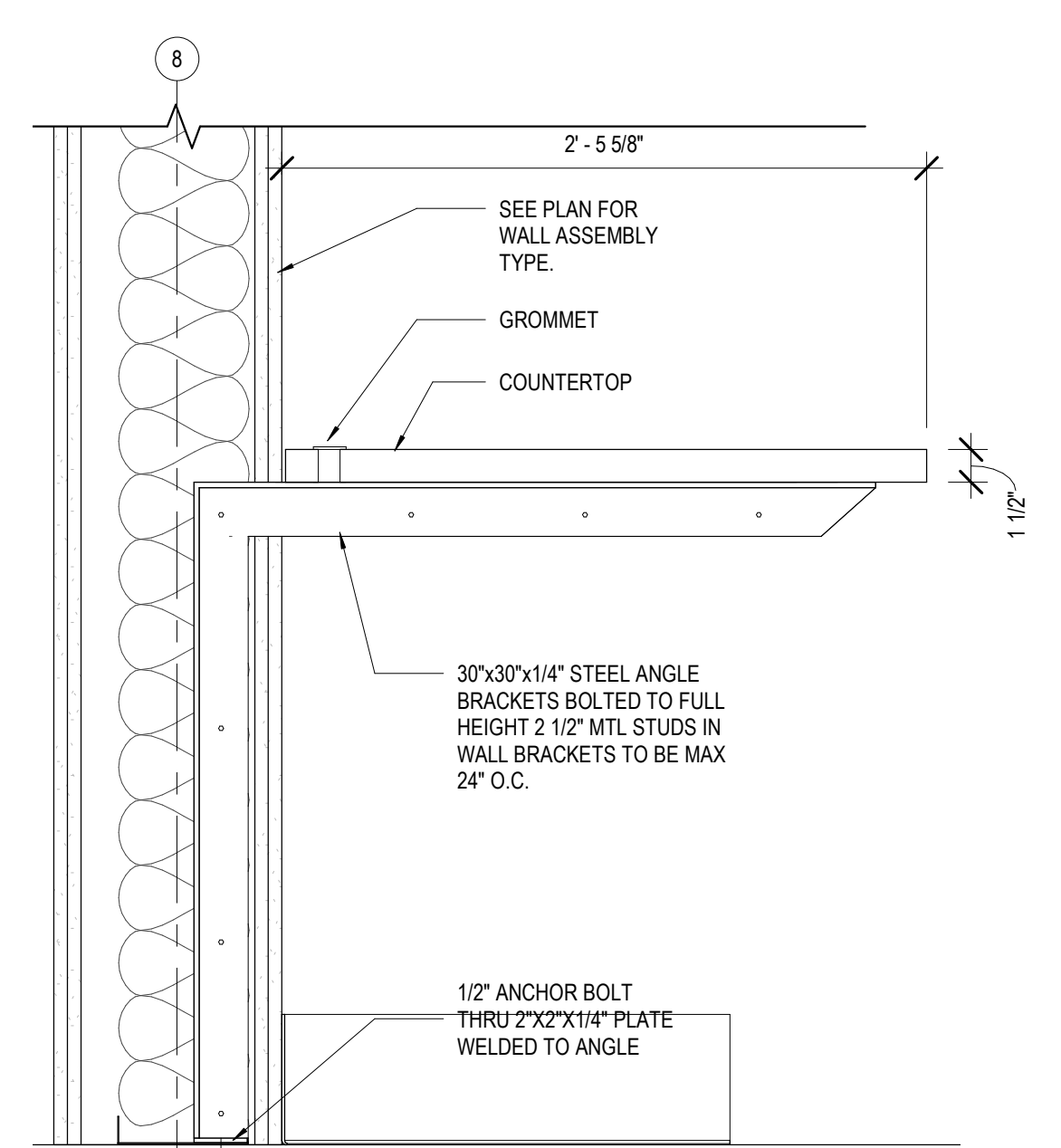
5 SECTION - CHECKOUT COUNTER
A610 3/4" = 1'-0"



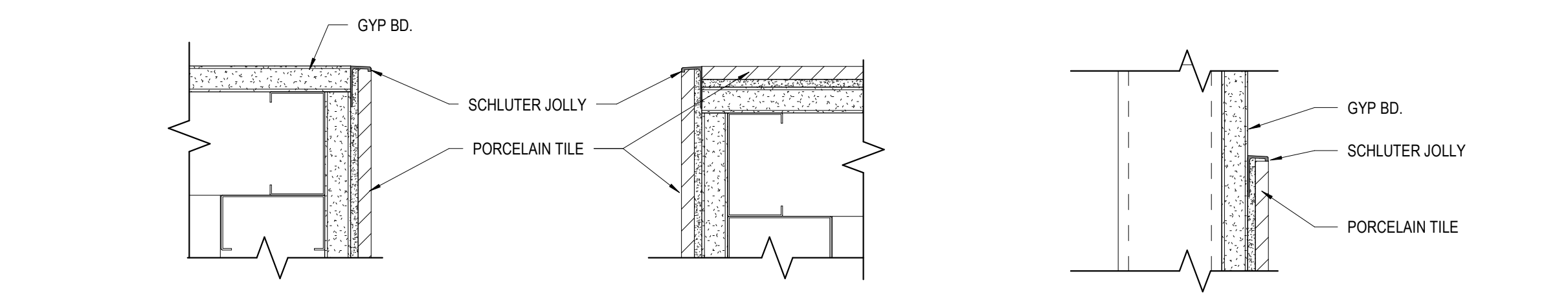
18 TRANSITION @ WOOD VENEER
A610 6" = 1'-0"



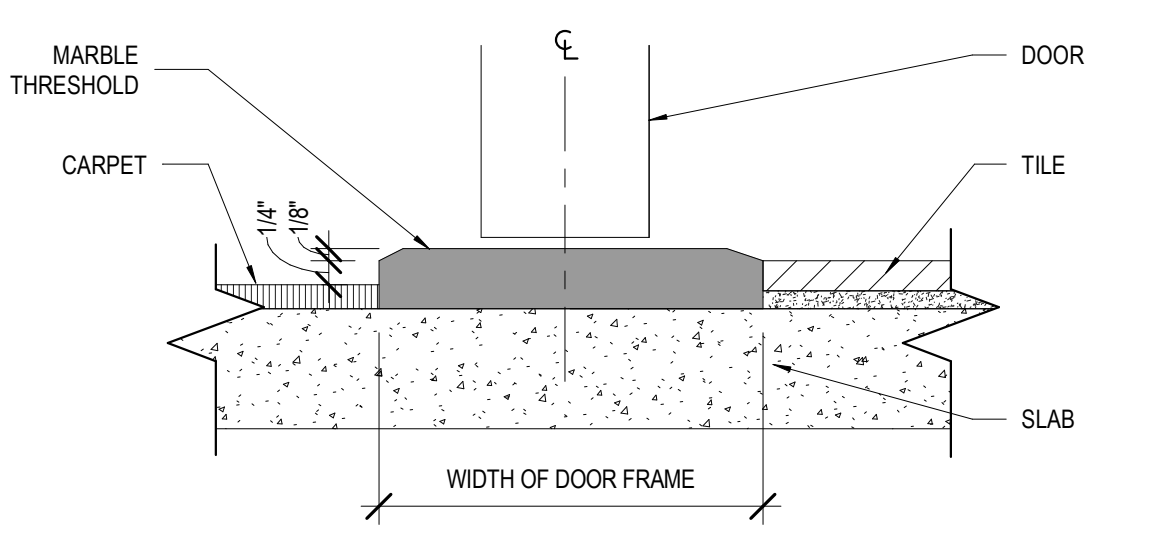
15 SECTION @ WORKING COUNTER
A610 1 1/2" = 1'-0"



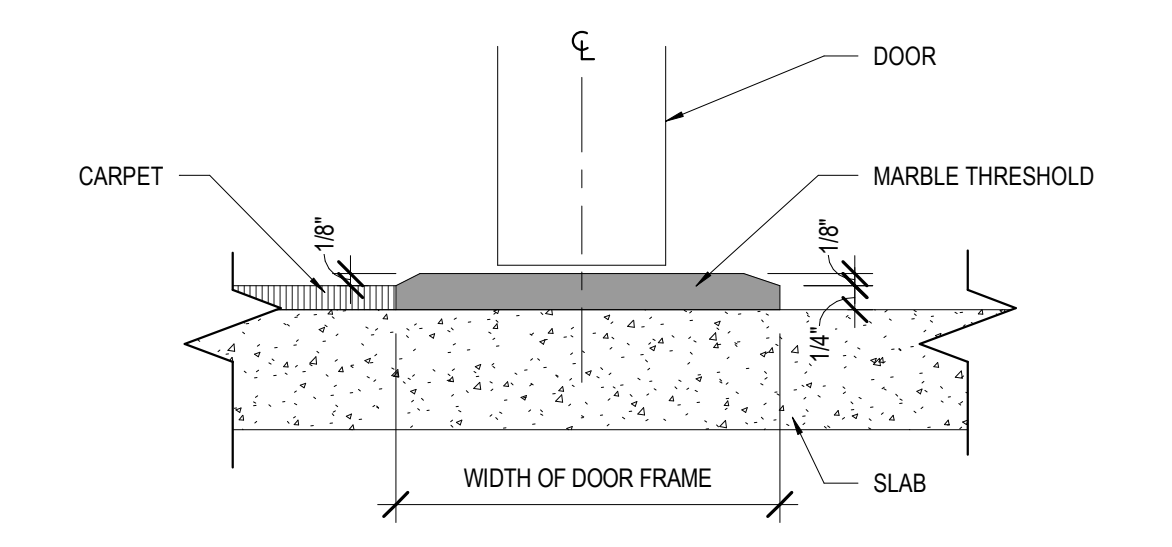
14 TRANSITIONS @ WALL TILE
A610



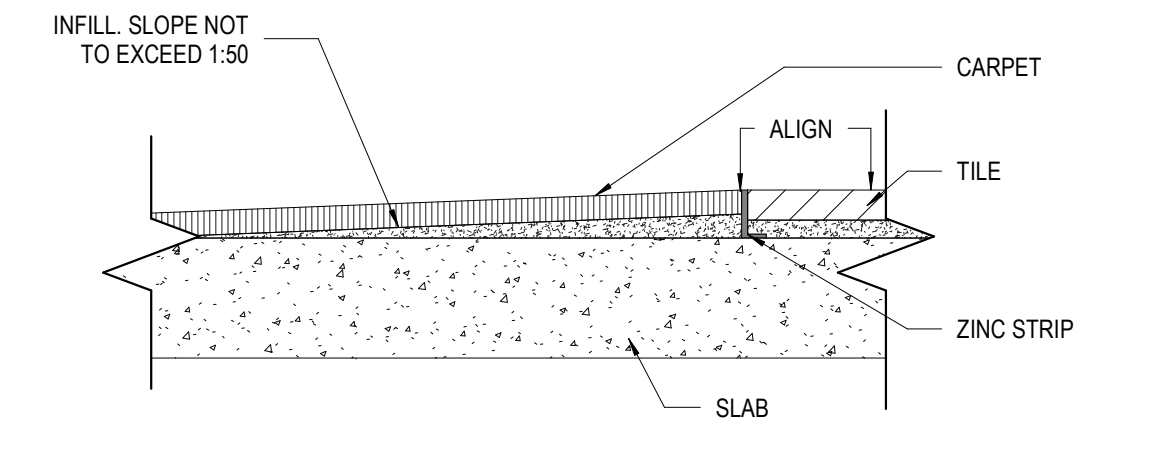
17 TRANS. - CARPET TO TILE (TL-2)
A610 6" = 1'-0"



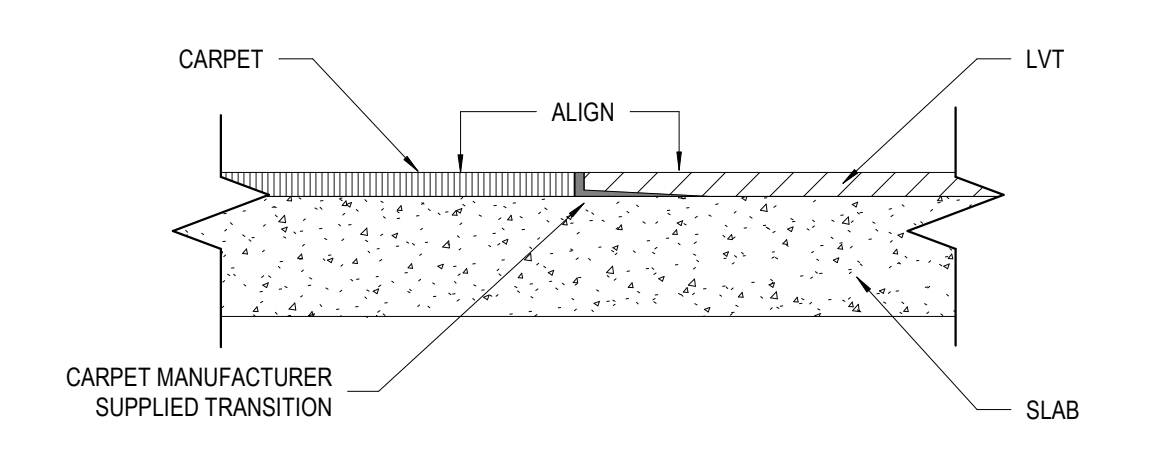
19 TRANS. - CARPET TO SEALED CONC.
A610 6" = 1'-0"



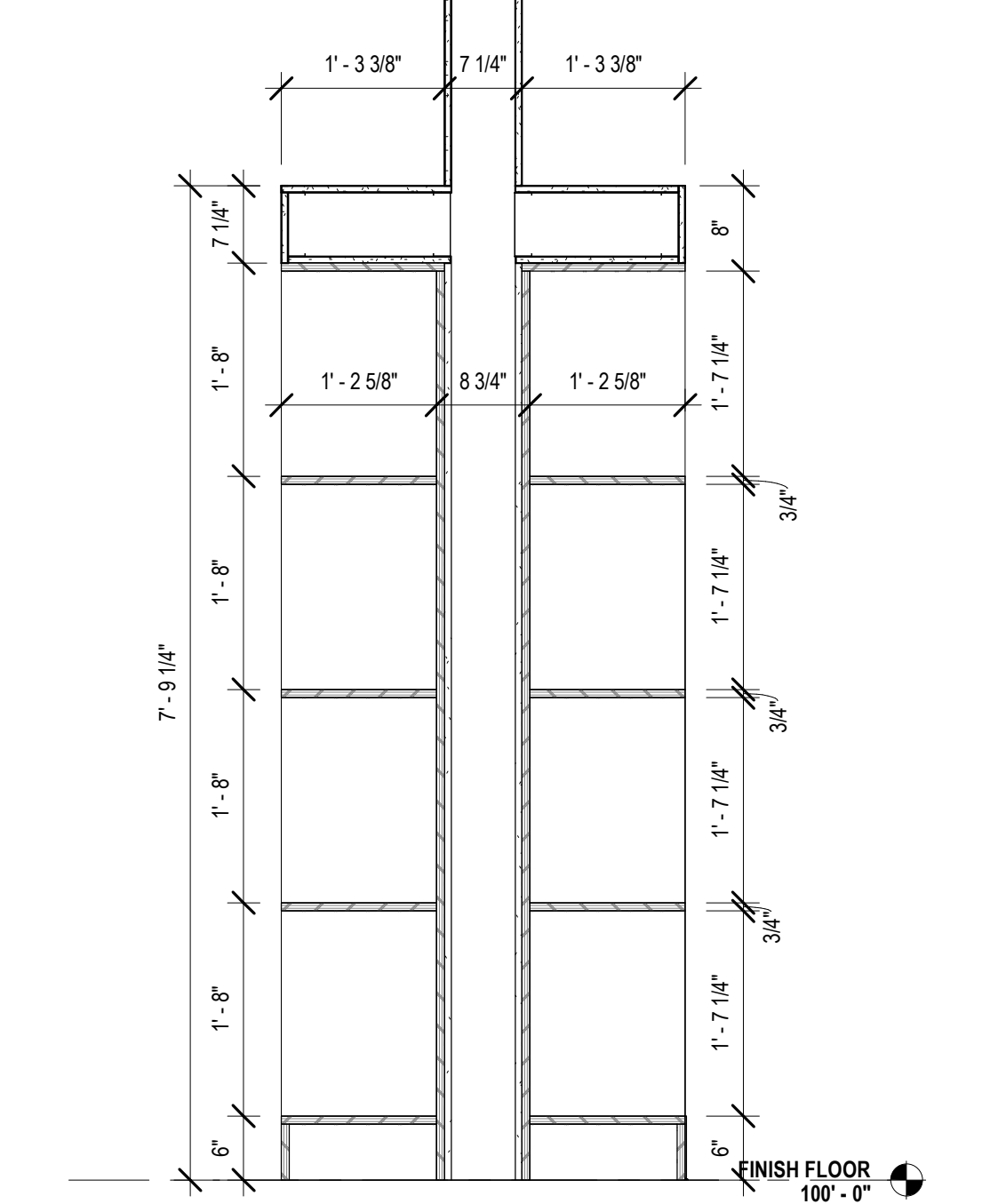
20 TRANS. - CARPET TO TILE (TL-1)
A610 6" = 1'-0"



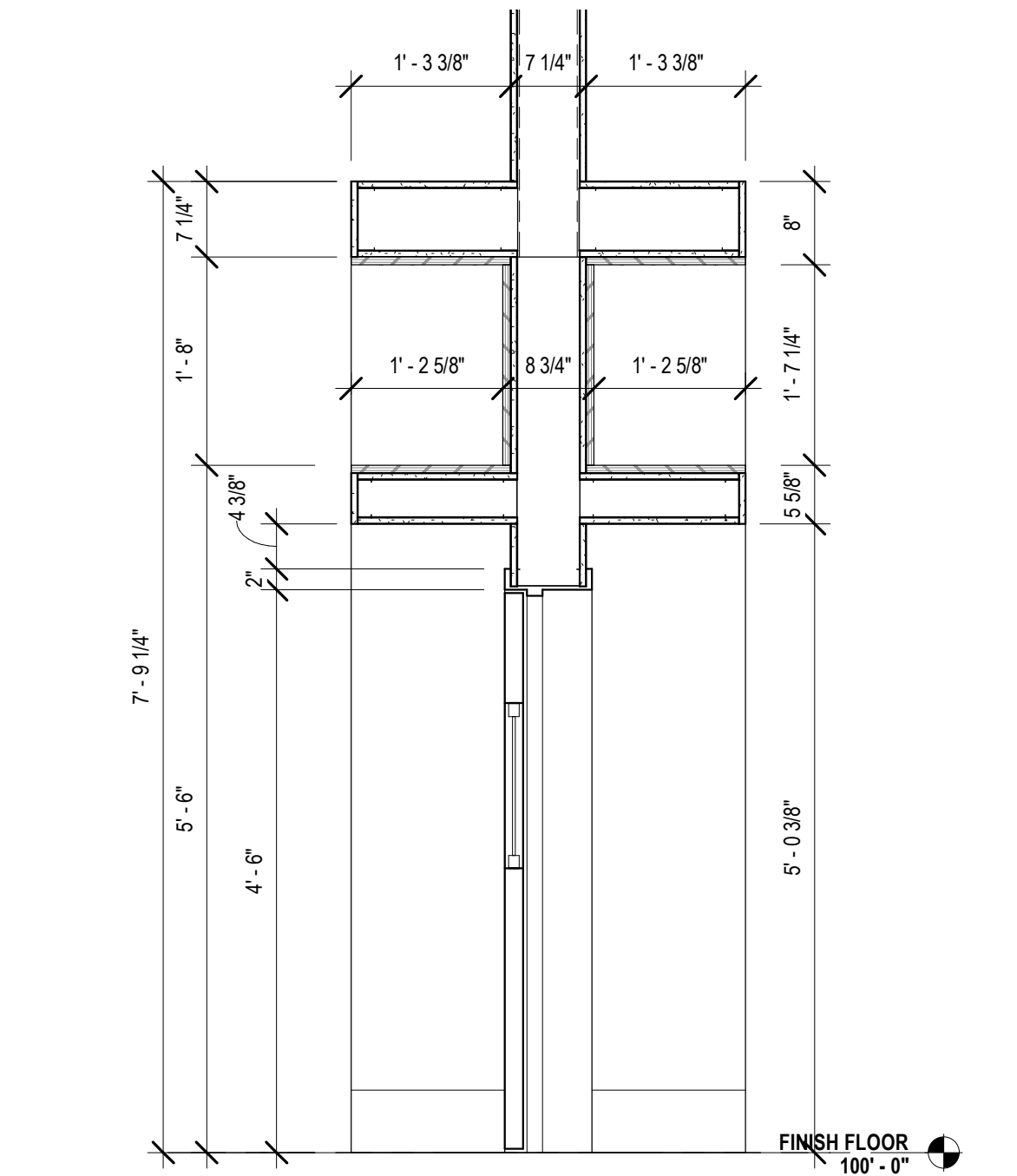
16 TRANS. - CARPET TO LVT
A610 6" = 1'-0"



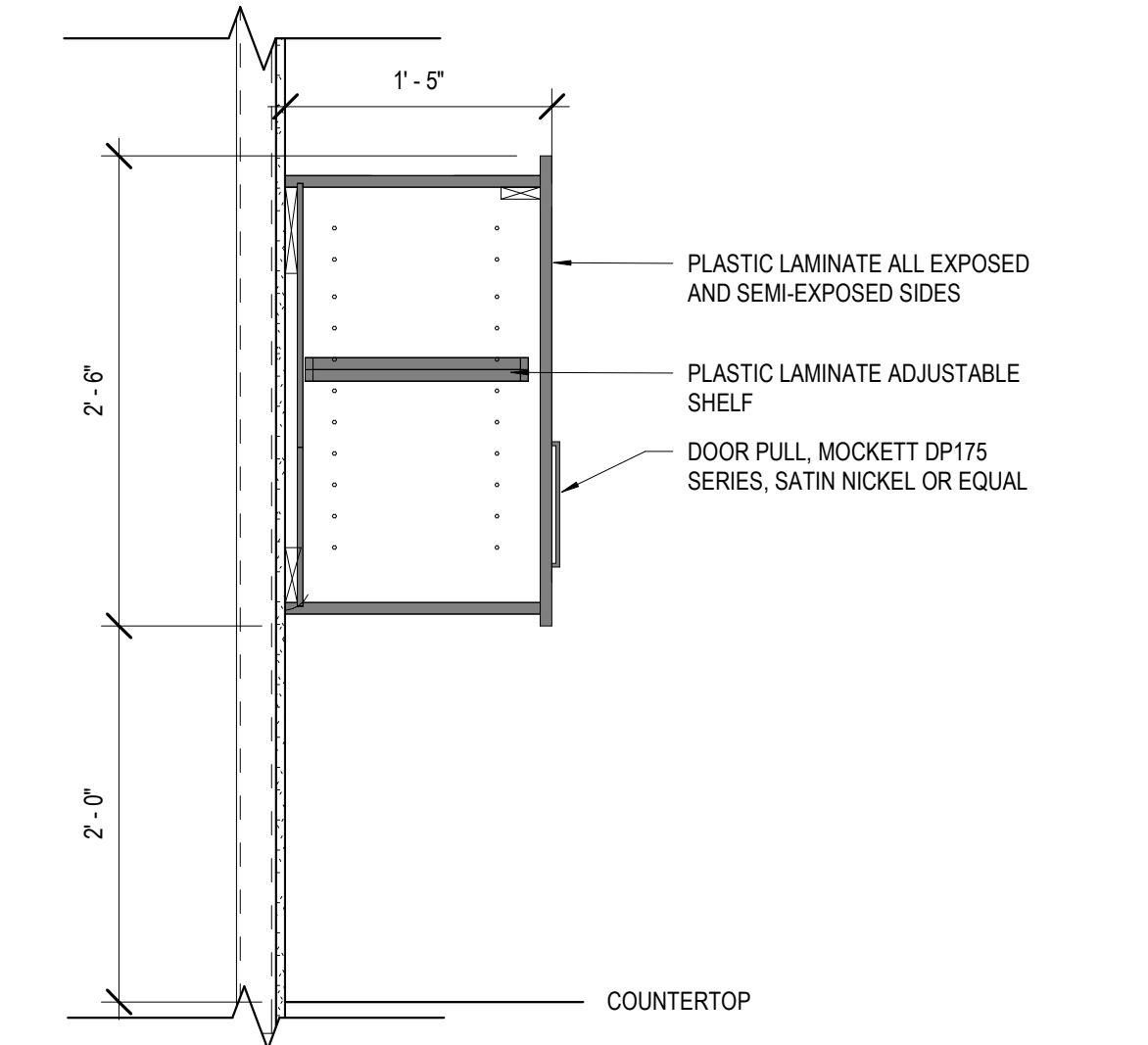
7 CHILD ENT. CASEWORK SECT. 1
A610 3/4" = 1'-0"



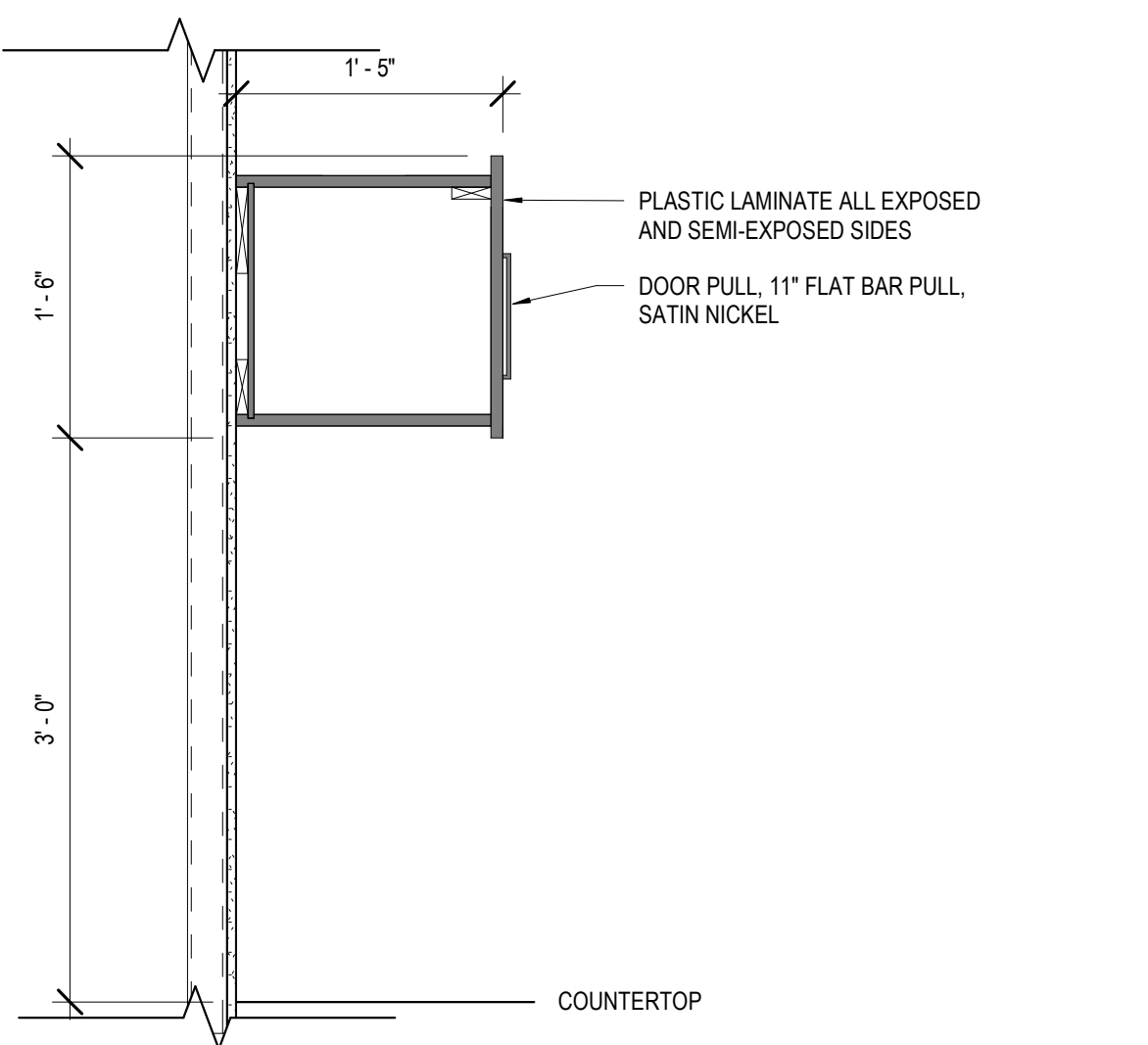
8 CHILD ENT. CASEWORK SECT. 2
A610 3/4" = 1'-0"



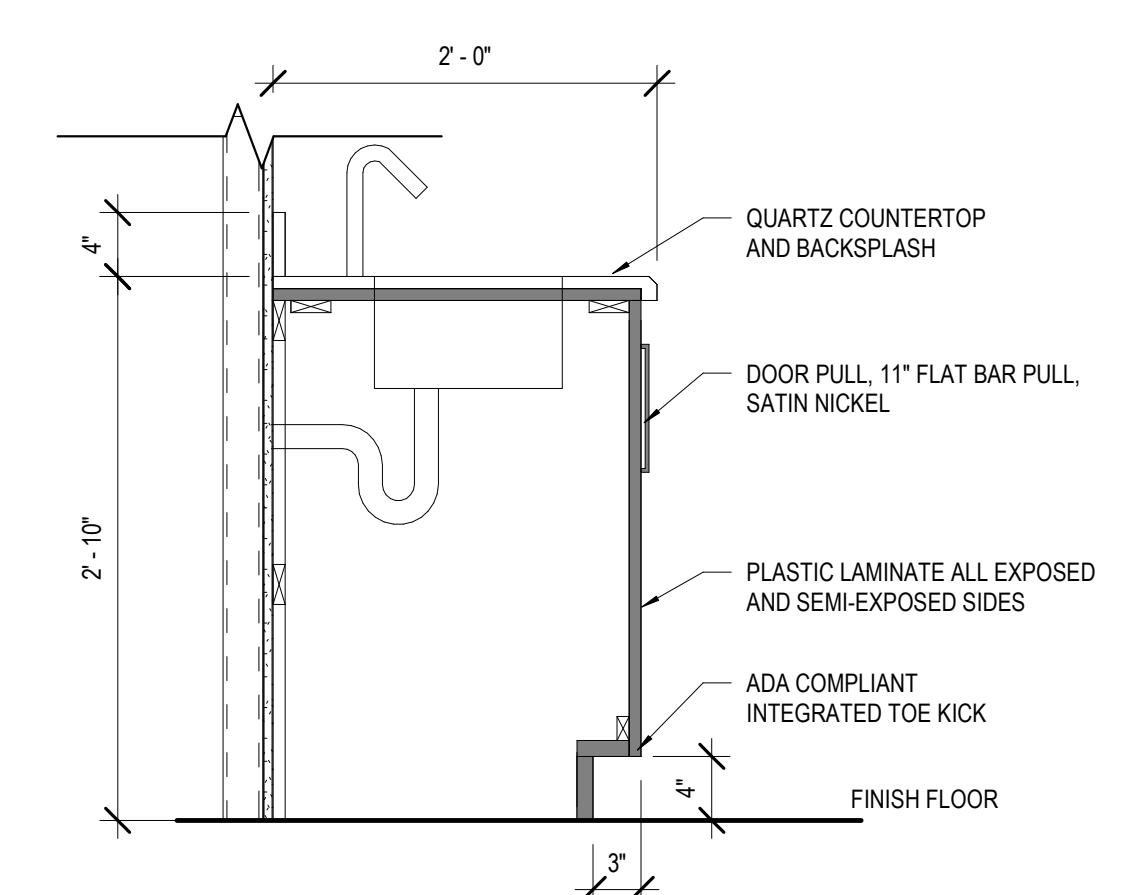
9 SECTION @ UPPER CABINET
A610 1" = 1'-0"



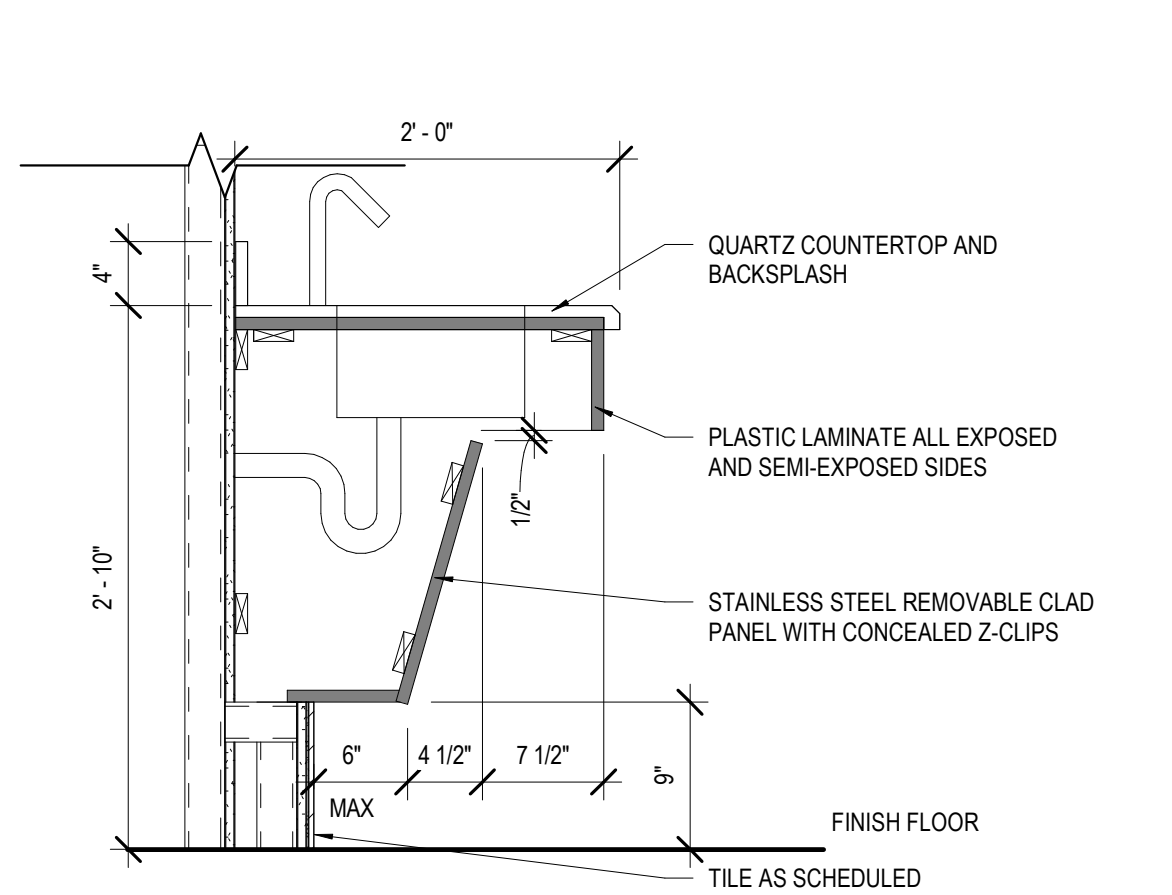
10 SECT. @ UPPER CABINET OVER SINK
A610 1" = 1'-0"



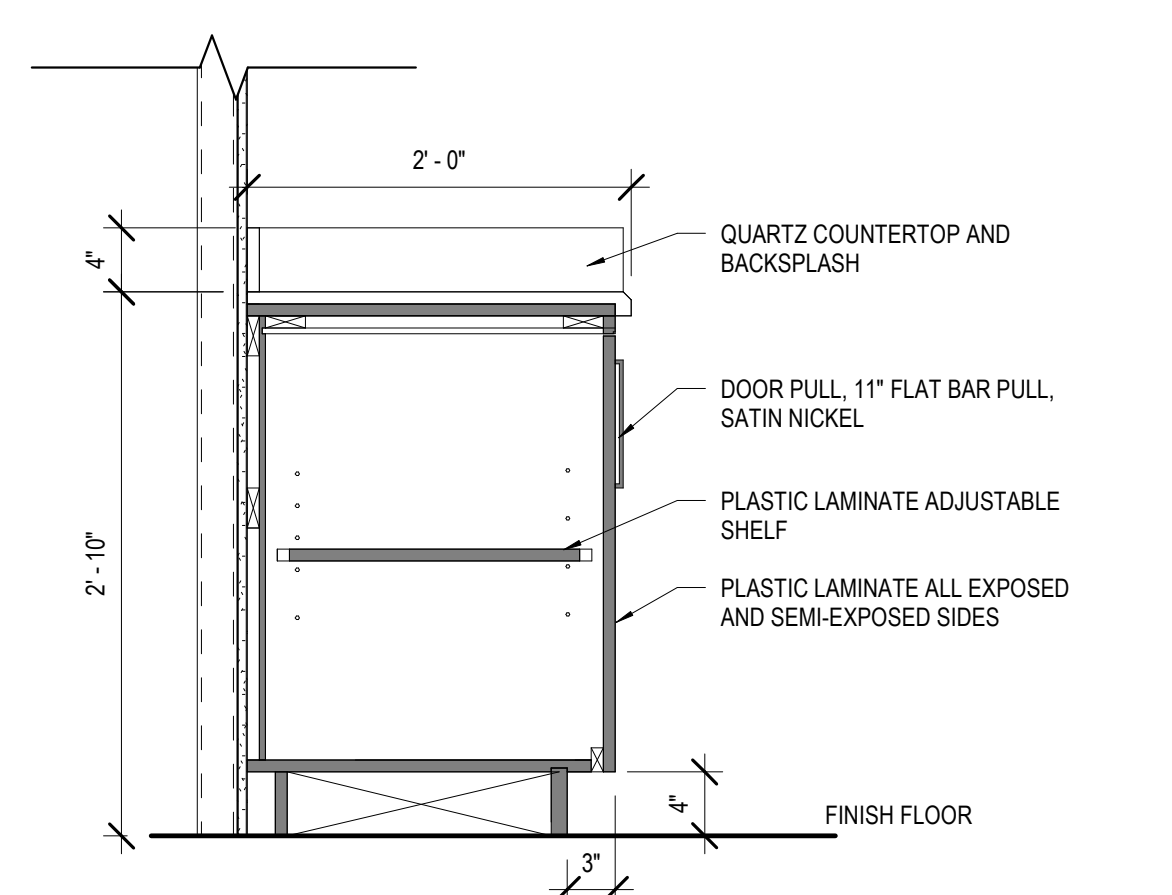
1 SECTION @ ADA SINK
A610 1" = 1'-0"



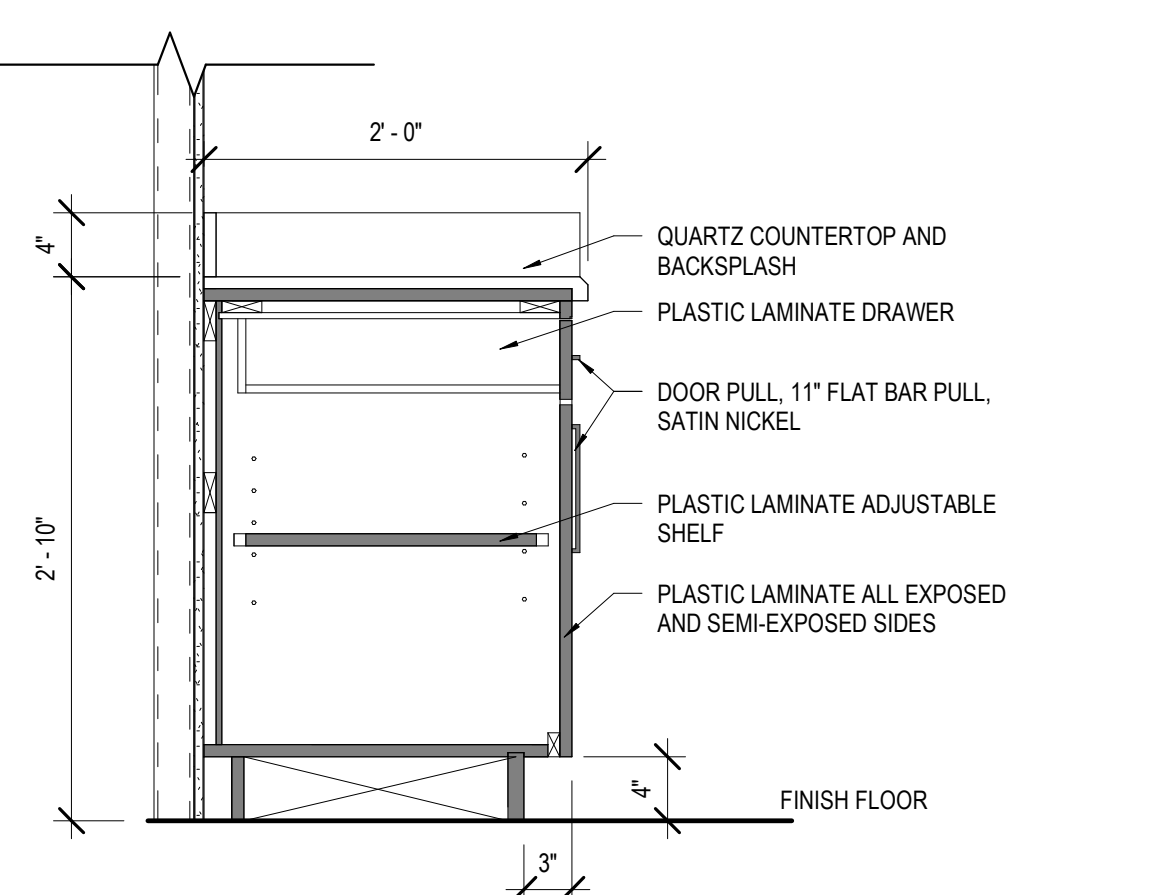
2 SECTION @ RESTROOM ADA SINK
A610 1" = 1'-0"



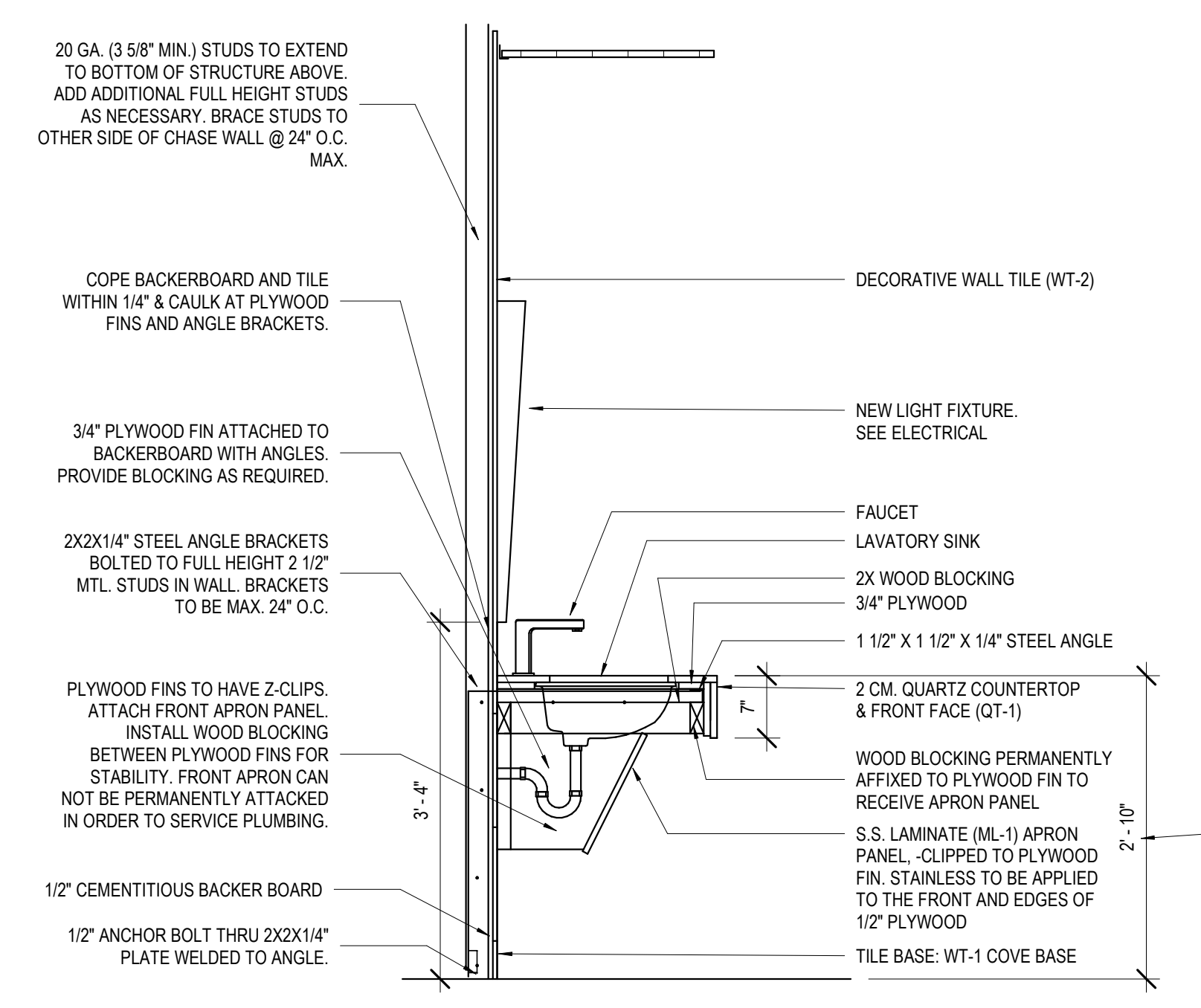
3 SECTION @ BASE CABINET
A610 1" = 1'-0"



4 SECT. @ BASE CABINET W/ DRAWER
A610 1" = 1'-0"



12 RESTROOM SECTION
A610 3/4" = 1'-0"



No.	Description	Date

KEY PLAN

Mathes Briere + /BM
ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
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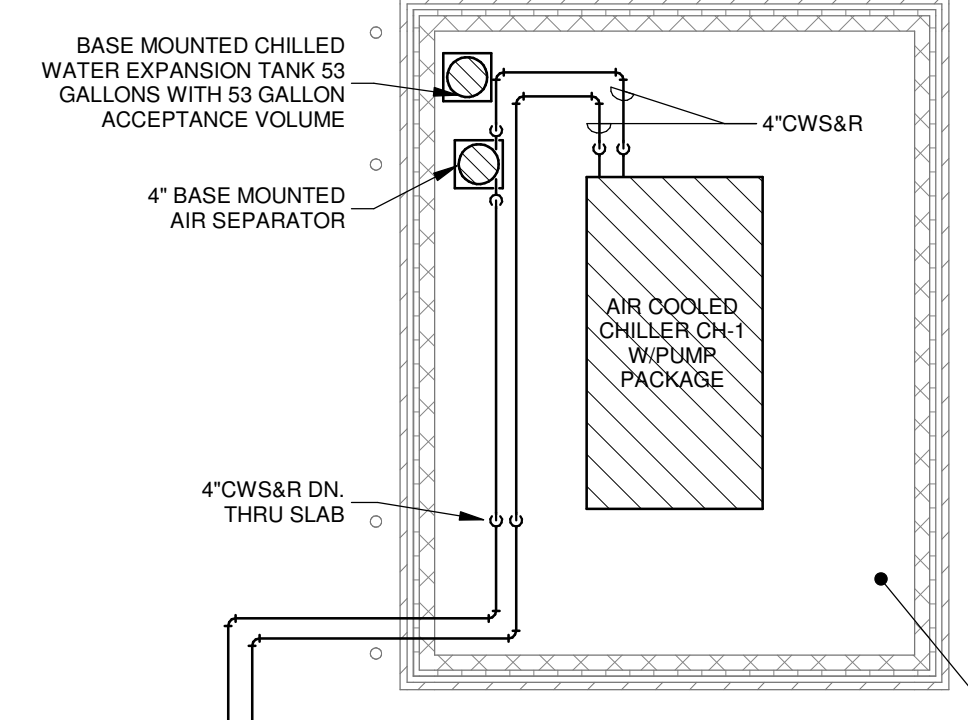
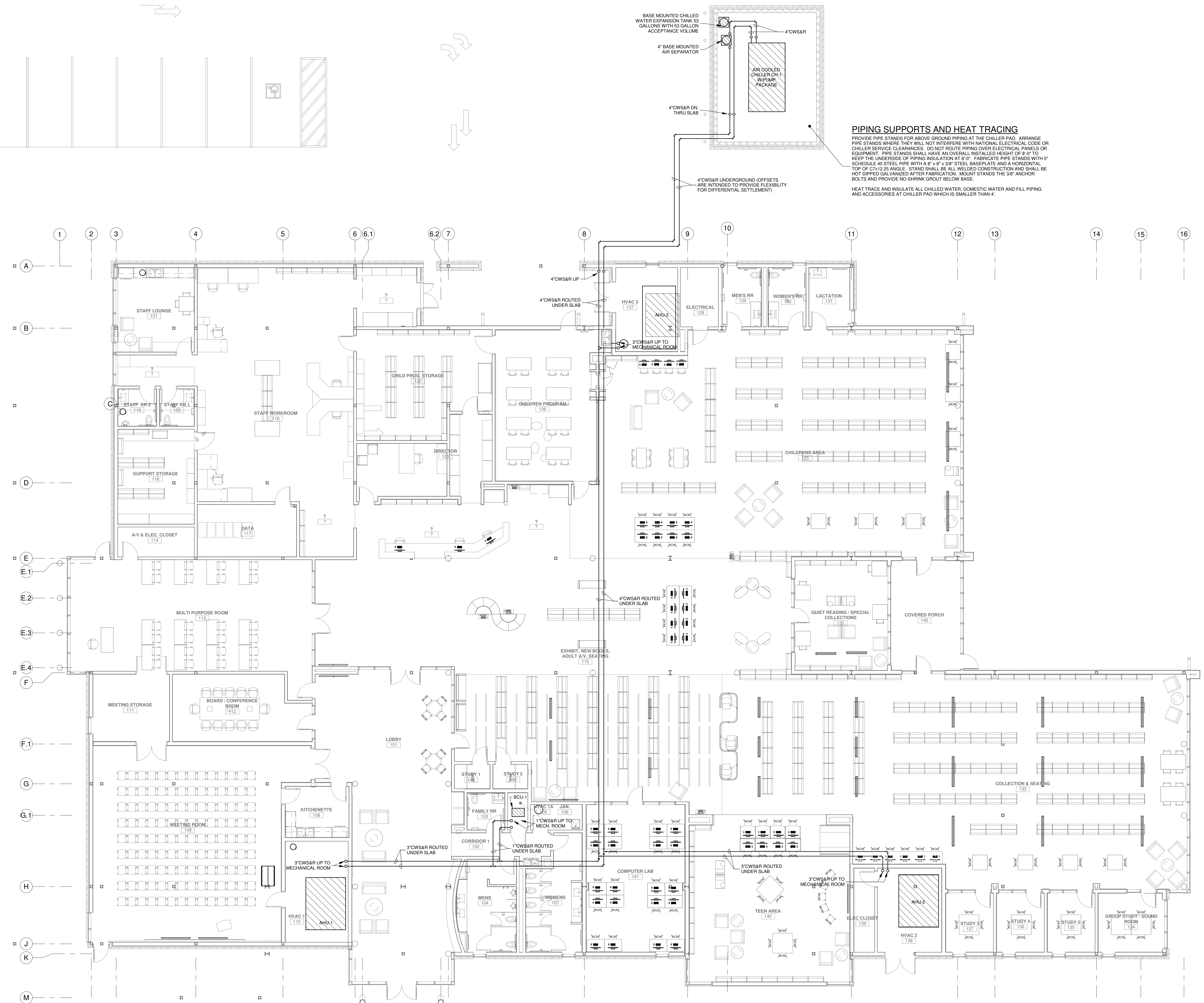
PROJECT TITLE

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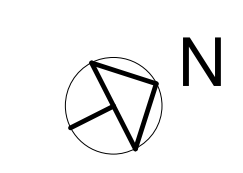
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DESIGNED BY	Designer	CHECKED BY	Checker
DRAWN BY	Author	DATE	04.03.2020
SHEET TITLE		FINISH / CASEWORK / MILLWORK DETAILS	
PROJECT NO.	MBA - 11884	SHEET NO.	A610
ABM - 201813			



PIPING SUPPORTS AND HEAT TRACING
 PROVIDE PIPE STANDS FOR ABOVE GROUND PIPING AT THE CHILLER PAD. ARRANGE PIPE STANDS WHERE THEY WILL NOT INTERFERE WITH NATIONAL ELECTRICAL CODE OR CHILLER SERVICE CLEARANCES. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS OR EQUIPMENT. PIPE STANDS SHALL HAVE AN OVERALL INSTALLED HEIGHT OF 8'-0" TO KEEP THE UNDERSIDE OF PIPING INSULATION AT 8'-0". FABRICATE PIPE STANDS WITH 1" SCHEDULE 40 STEEL PIPE WITH A 6" x 6" x 3/8" STEEL BASEPLATE AND A HORIZONTAL TOP OF C7x12.25 ANGLE. STAND SHALL BE ALL WELDED CONSTRUCTION AND SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION. MOUNT STANDS THE 3/8" ANCHOR BOLTS AND PROVIDE NO SHRINK GROUT BELOW BASE.
 HEAT TRACE AND INSULATE ALL CHILLED WATER, DOMESTIC WATER AND FILL PIPING AND ACCESSORIES AT CHILLER PAD WHICH IS SMALLER THAN 4".

HVAC
CHILLER PAD AND UNDERGROUND CHILLED WATER PIPING PLAN
 SCALE: 1/8" = 1'-0"



No.	Description	Date

KEY PLAN

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PROJECT TITLE

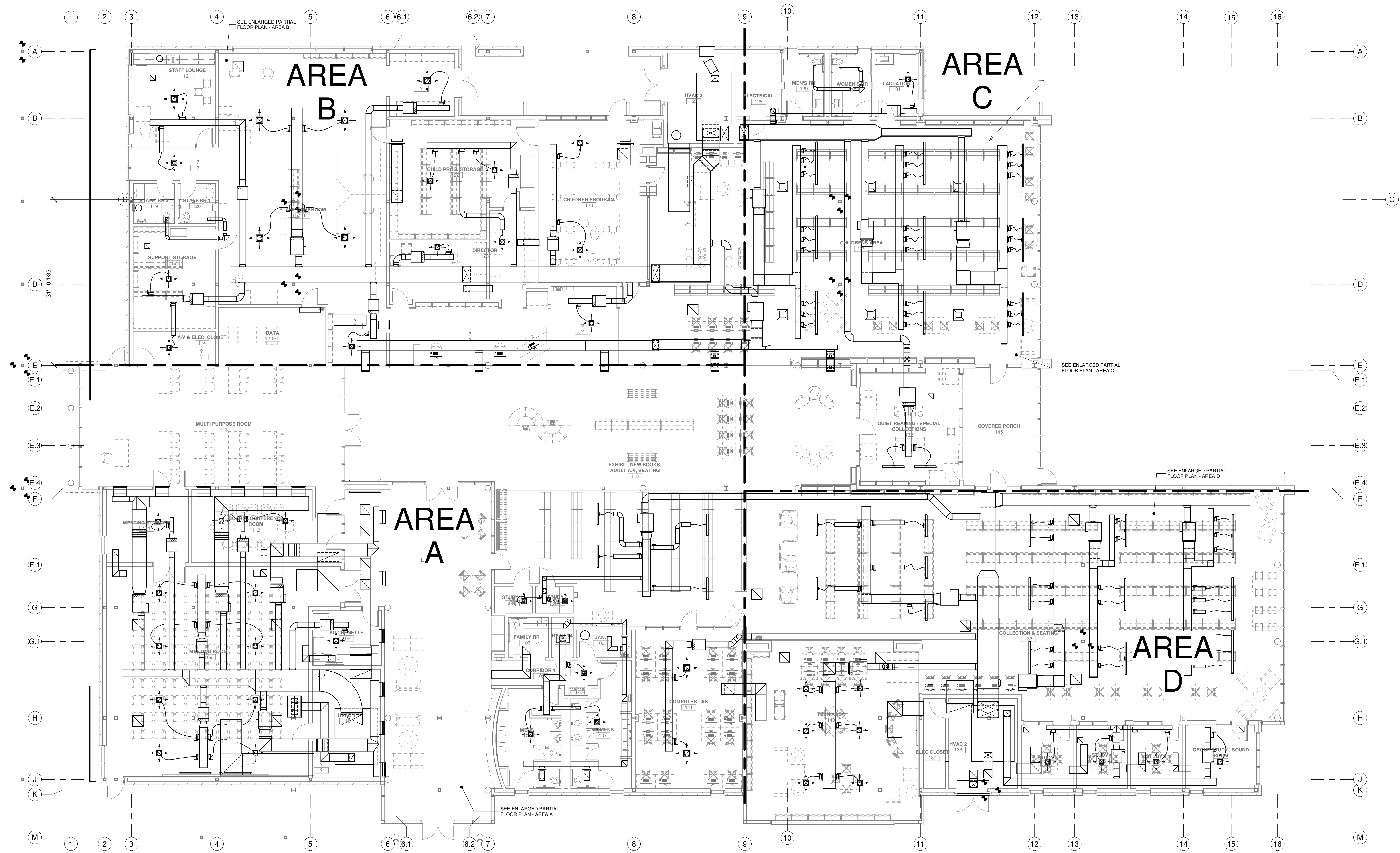
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DRAWN BY	GVT	DATE	04.03.2020
SHEET TITLE CHILLER PAD AND CW PIPING PLAN			
PROJECT NO.	MBA - 11884	SHEET NO.	
	ABM - 201813	M101	

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 PROJECT No. 3931



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



No.	Description	Date

KEY PLAN

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PROJECT TITLE

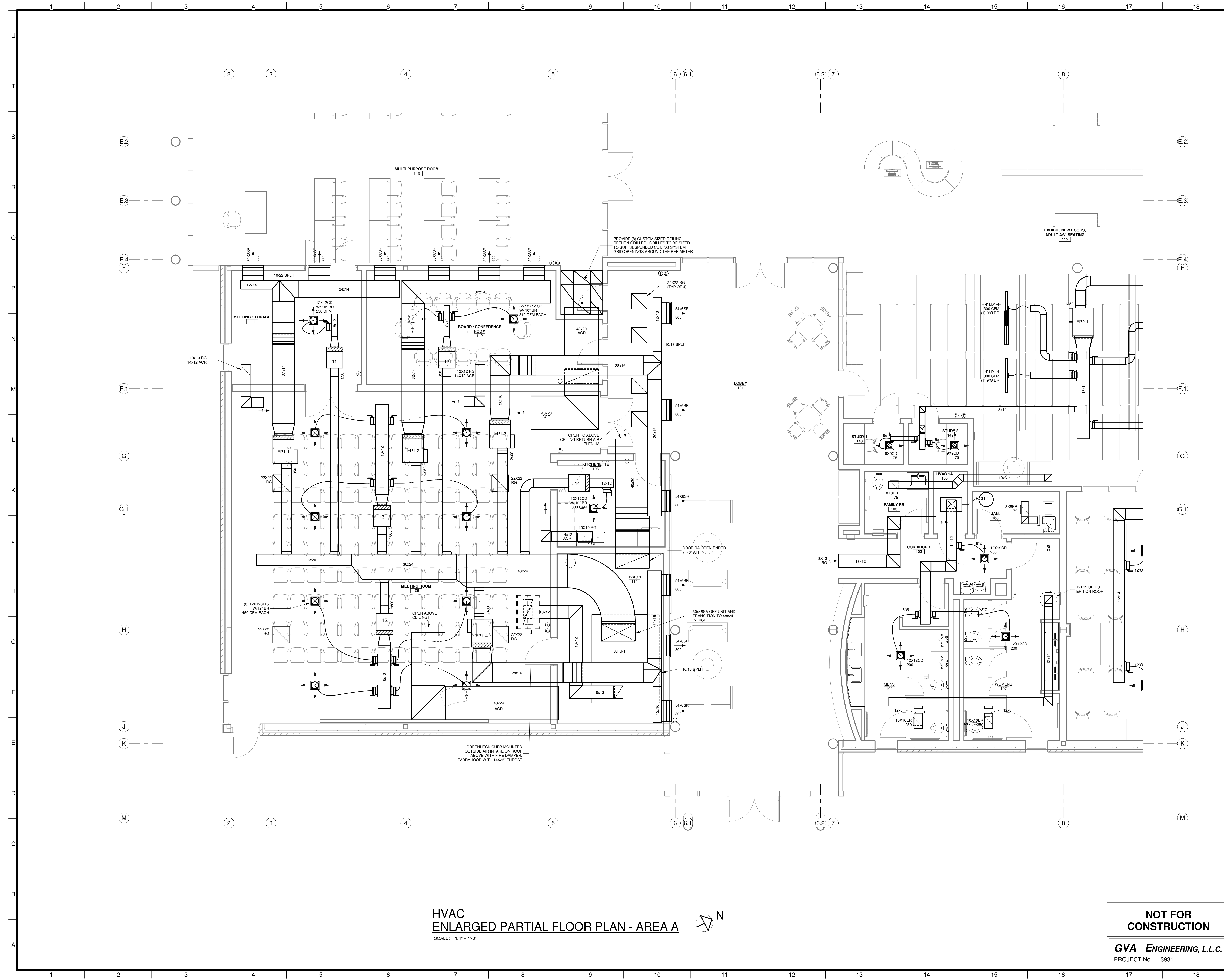
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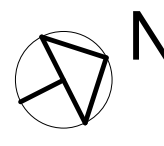
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DRAWN BY	GVT	DATE	04.03.2020
SHEET TITLE	FLOOR PLAN - HVAC		
PROJECT NO.	MBA - 11884	SHEET NO.	M102
	ABM - 201813		

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GVA ENGINEERING, L.L.C.
 PROJECT No. 3931



HVAC
ENLARGED PARTIAL FLOOR PLAN - AREA A
SCALE: 1/4" = 1'-0"



No.	Description	Date

KEY PLAN

Mathes Brierre + **IBM**
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DRAWN BY BJT DATE 04.03.2020

SHEET TITLE ENLARGED PARTIAL FLOOR PLAN - AREA A

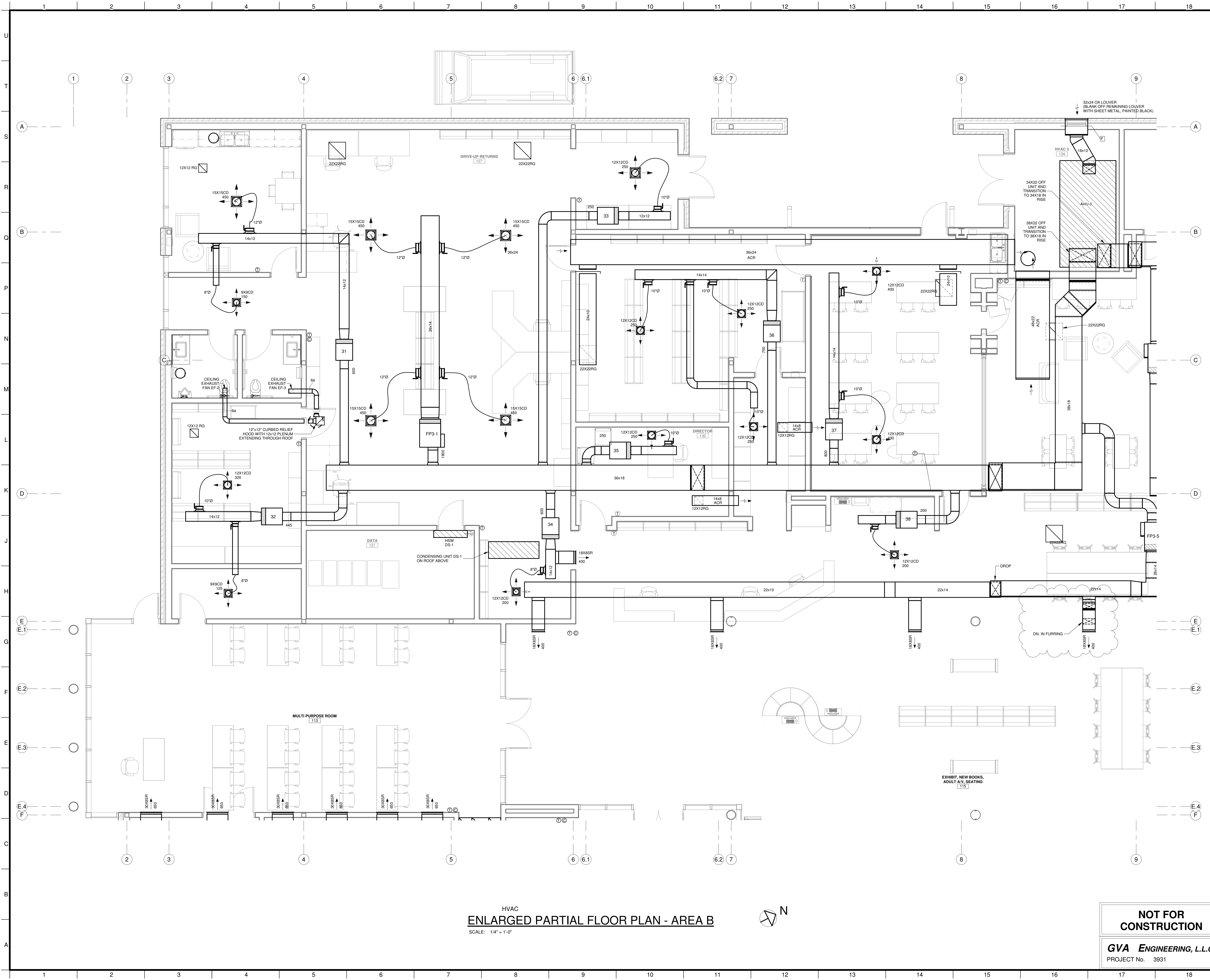
PROJECT NO. SHEET NO.

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CONSTRUCTION**

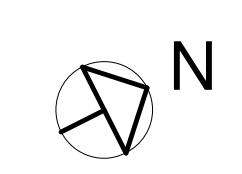
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PROJECT No. 3931

MBA - 11884
ABM - 201813

M103



HVAC
ENLARGED PARTIAL FLOOR PLAN - AREA B
 SCALE: 1/4" = 1'-0"



No.	Description	Date
1	Revision 1	Date 1

KEY PLAN

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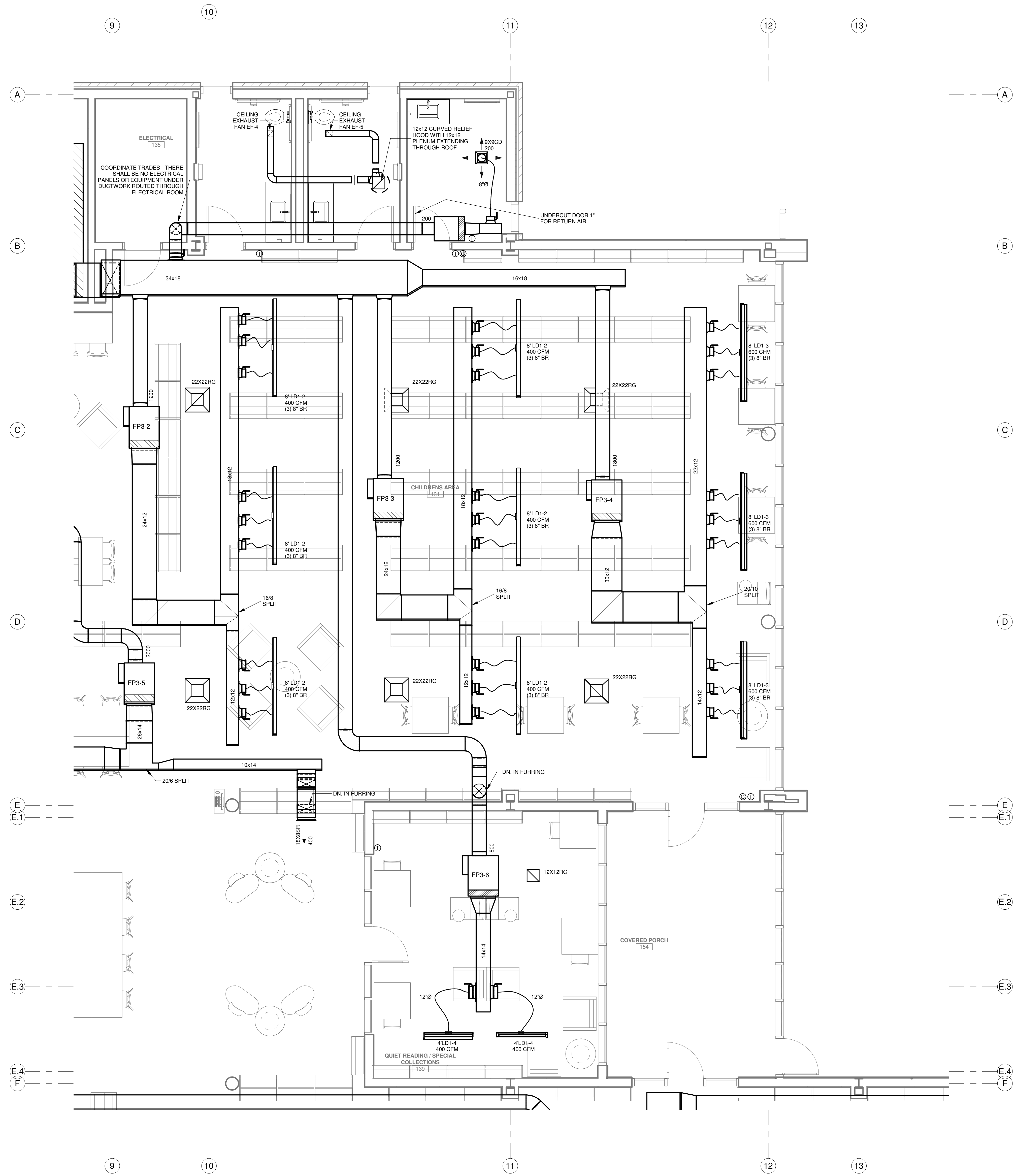
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DRAWN BY	BJT	DATE	04.03.2020

SHEET TITLE
 ENLARGED PARTIAL FLOOR PLAN - AREA B

PROJECT NO.	SHEET NO.
MBA - 11884 ABM - 201813	M104

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 PROJECT No. 3931



HVAC
ENLARGED PARTIAL FLOOR PLAN - AREA C
 SCALE: 1/4" = 1'-0"

No.	Description	Date

KEY PLAN

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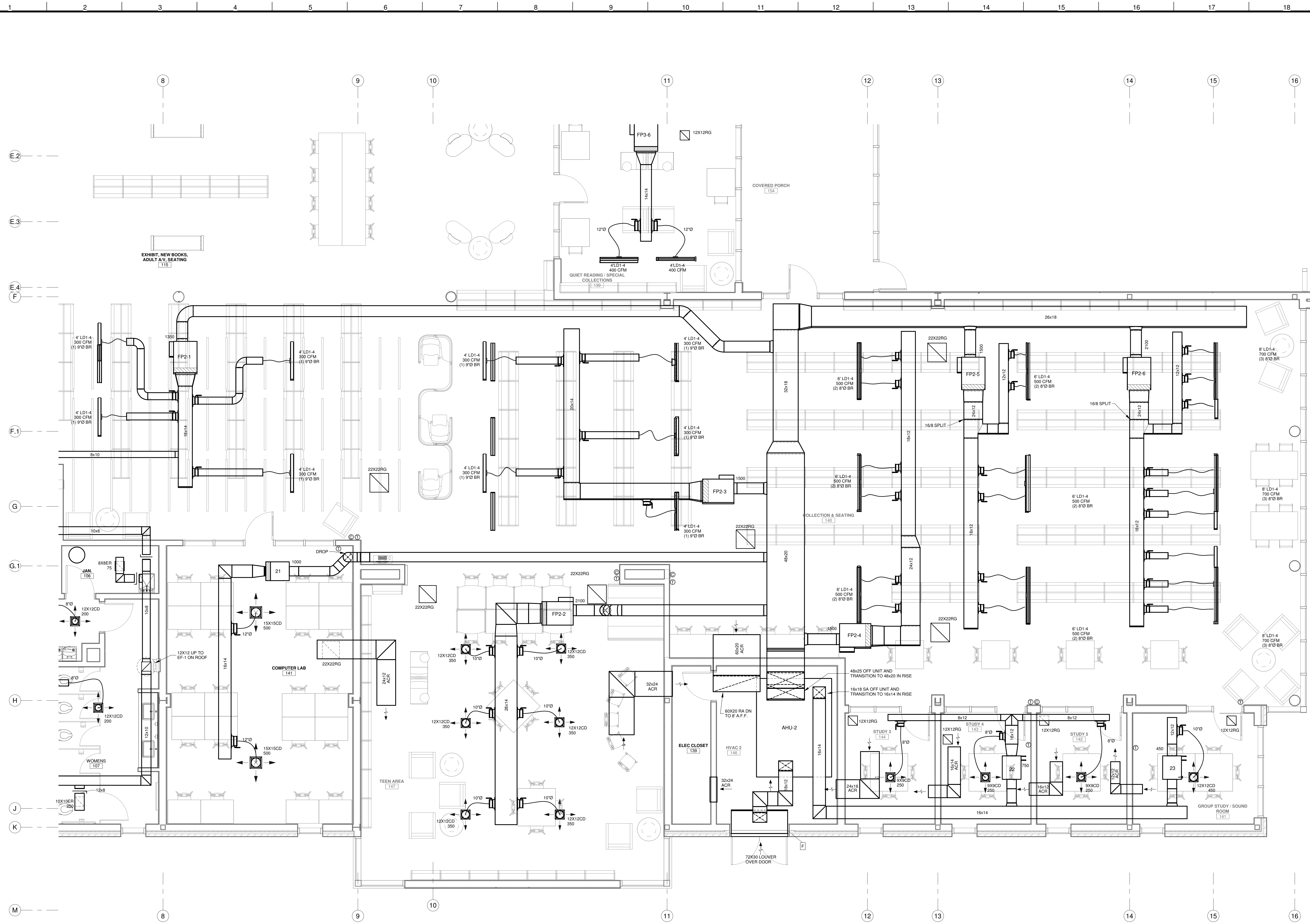
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SHEET TITLE ENLARGED PARTIAL FLOOR PLAN - AREA C			
PROJECT NO.	MBA - 11884	SHEET NO.	M105
PROJECT No. 3931		ABM - 201813	

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 PROJECT No. 3931



No.	Description	Date
G.1		

KEY PLAN

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PROJECT TITLE - J

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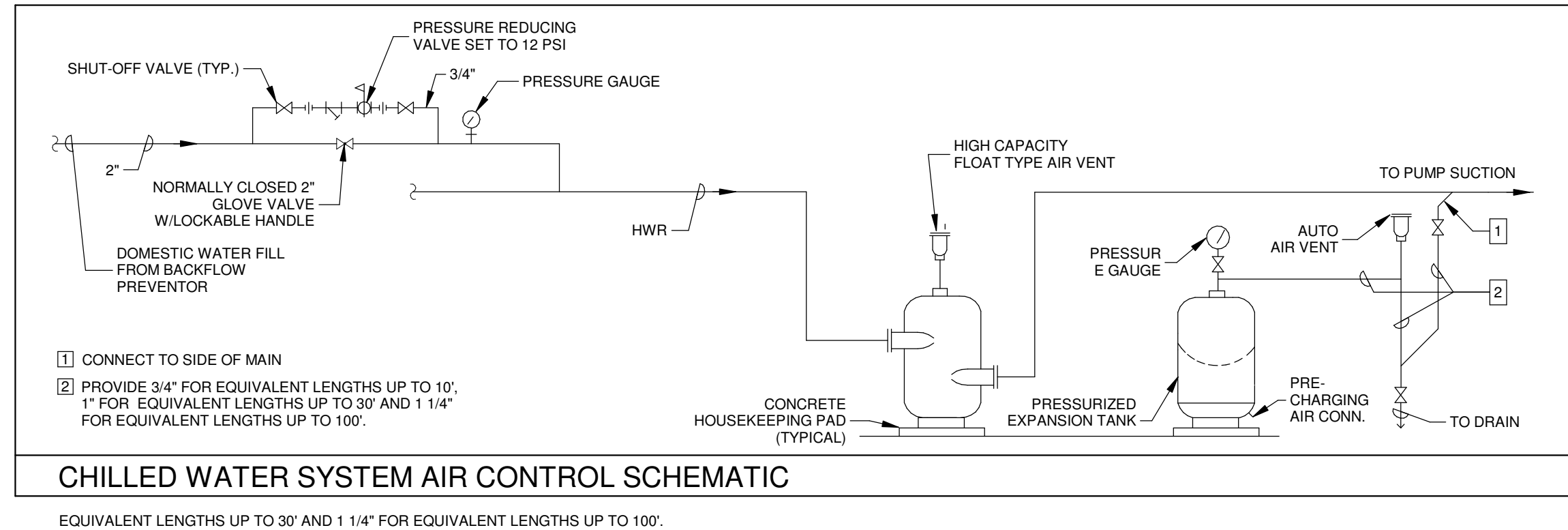
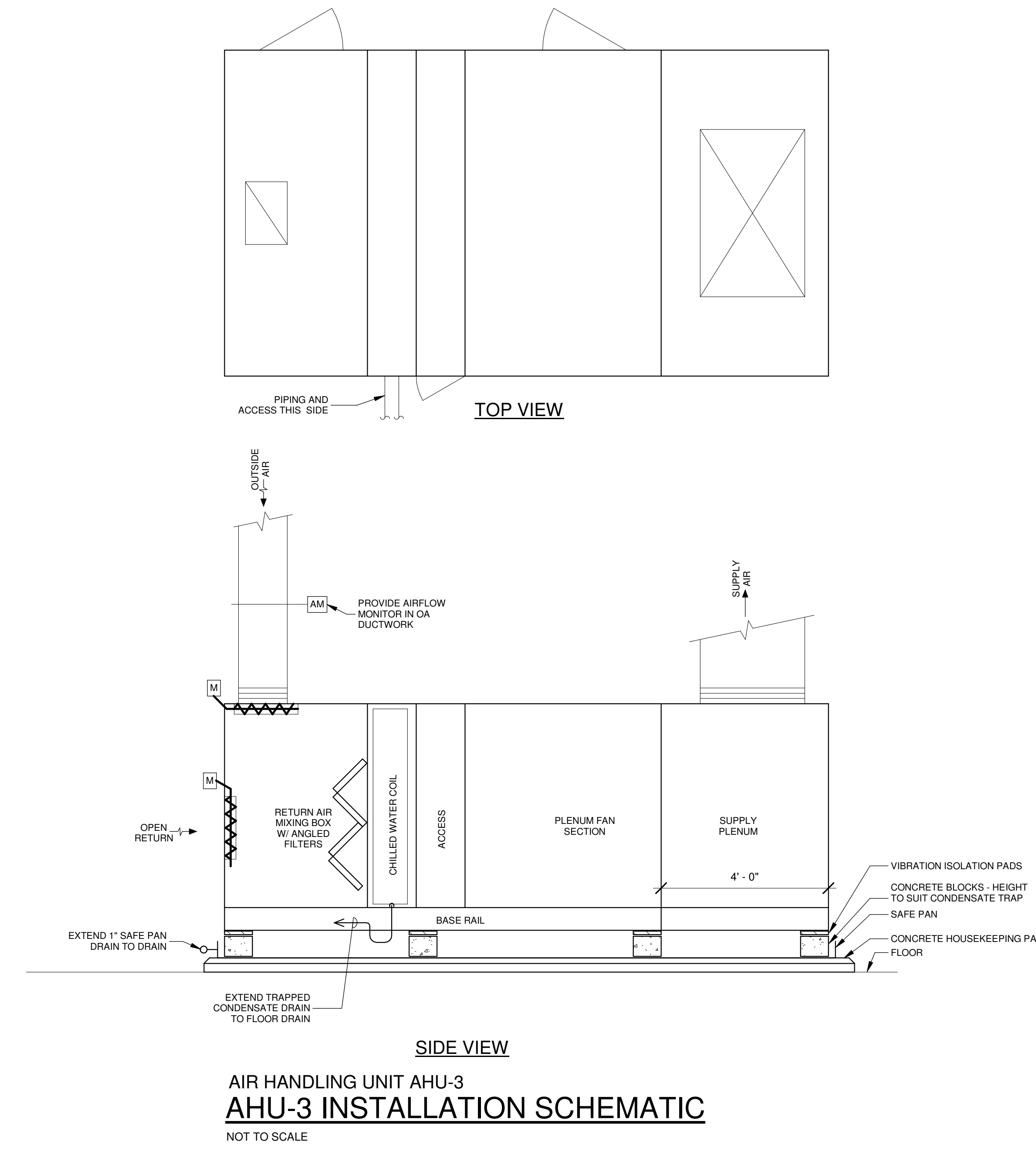
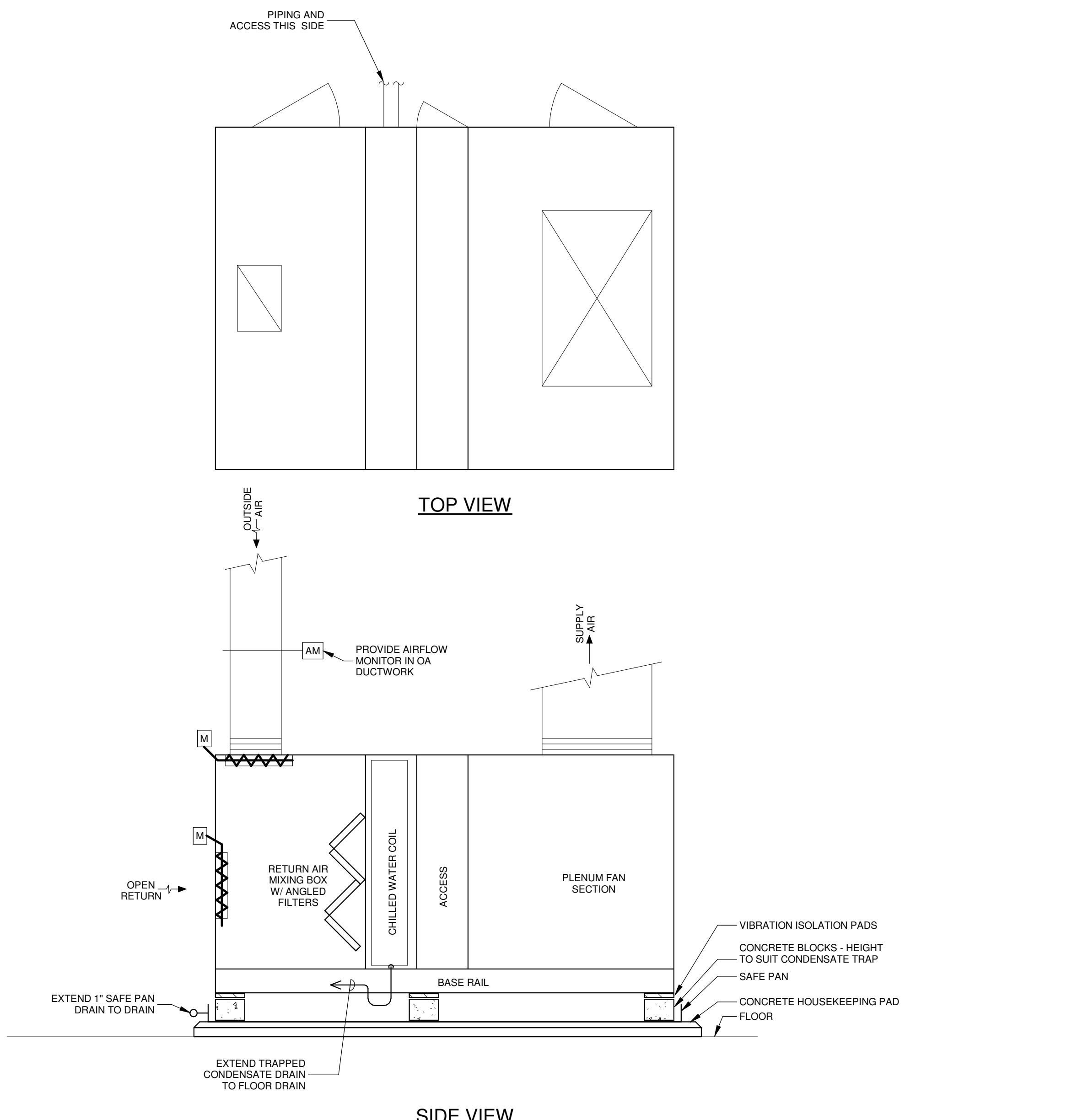
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DRAWN BY	BJT	DATE	04.03.2020
SHEET TITLE ENLARGED PARTIAL FLOOR PLAN - AREA D			
PROJECT NO.	MBA - 11884	SHEET NO.	M106
	ABM - 201813		

HVAC
ENLARGED PARTIAL FLOOR PLAN - AREA D 
 SCALE: 1/4" = 1'-0"

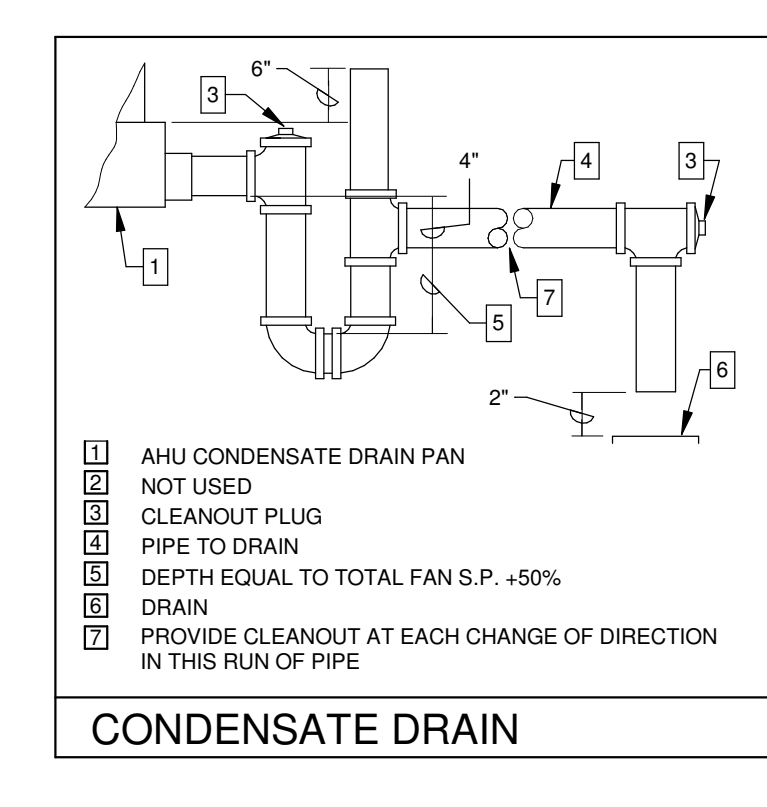
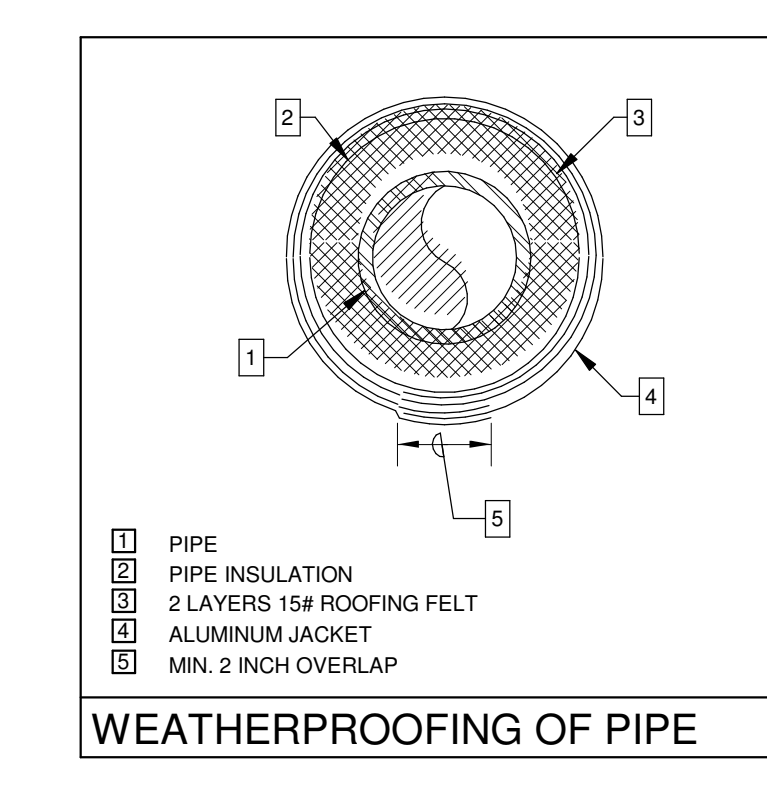
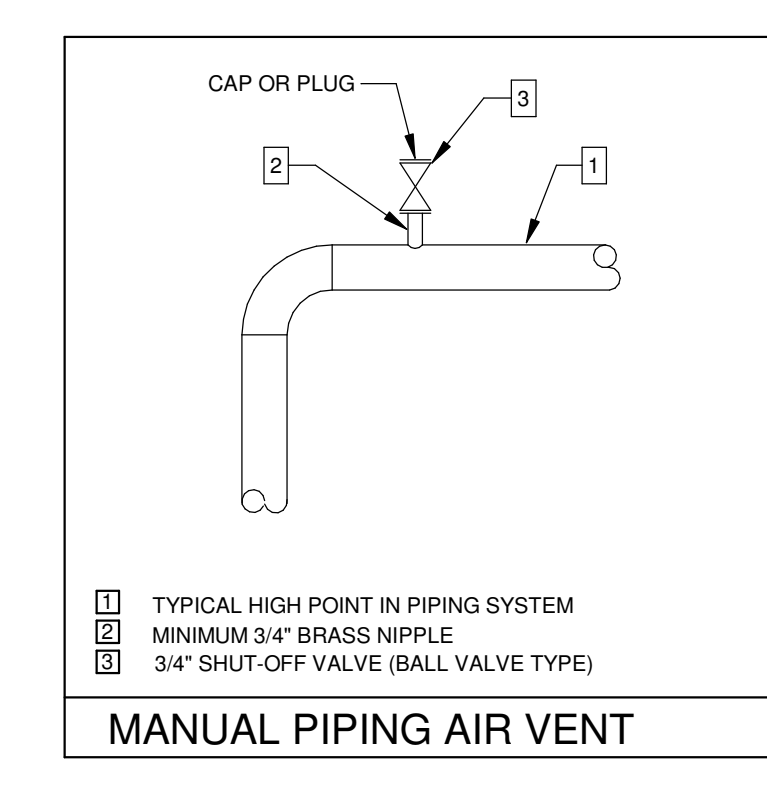
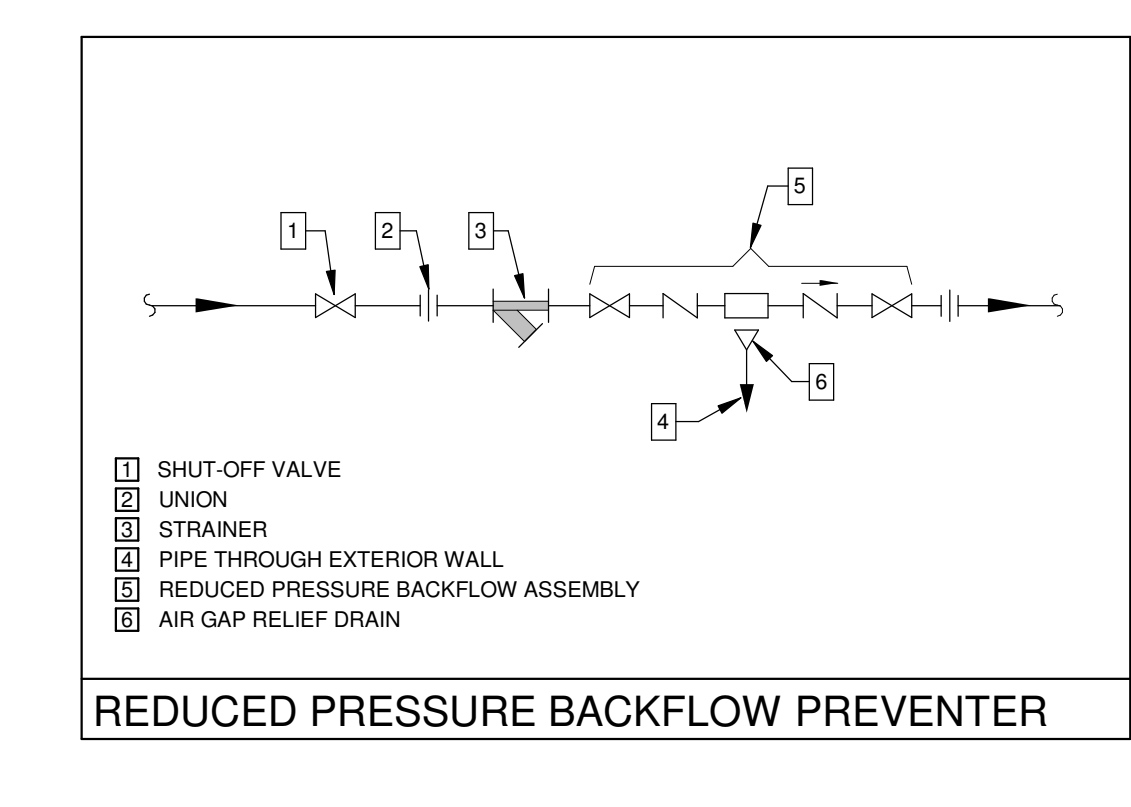
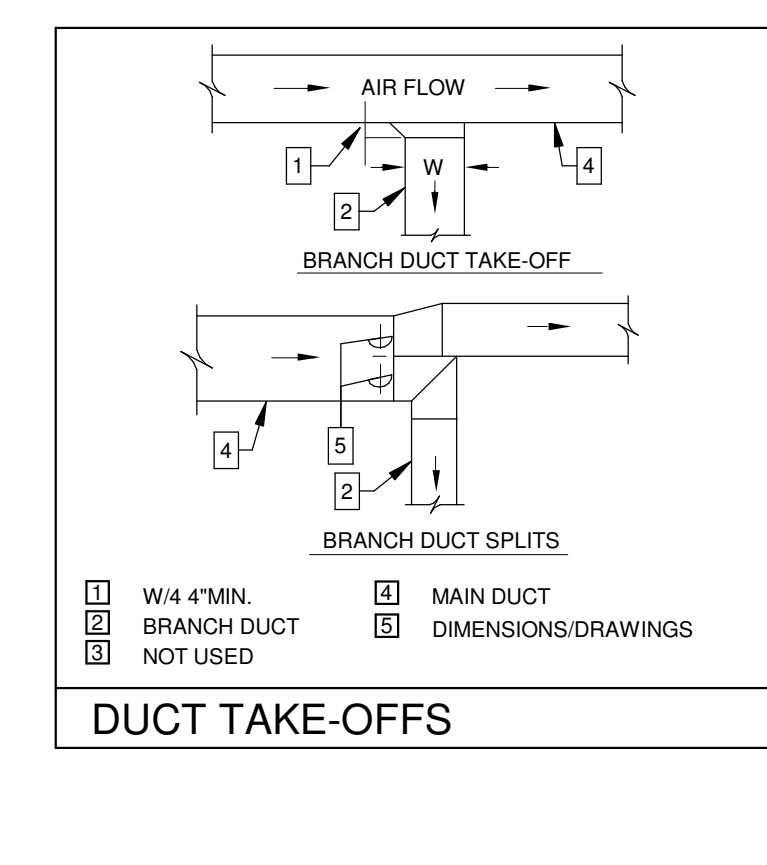
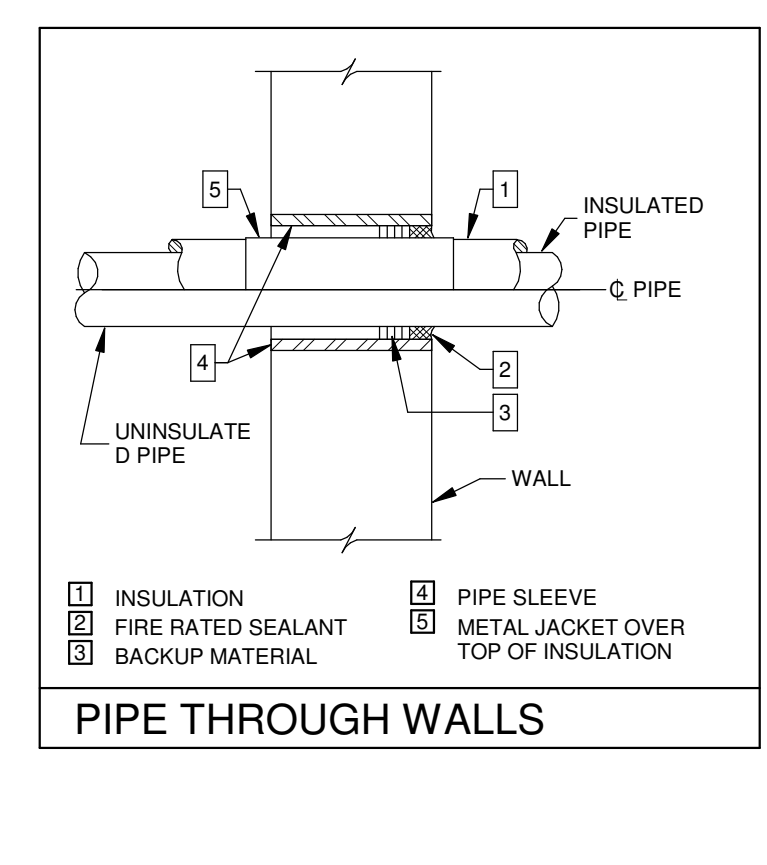
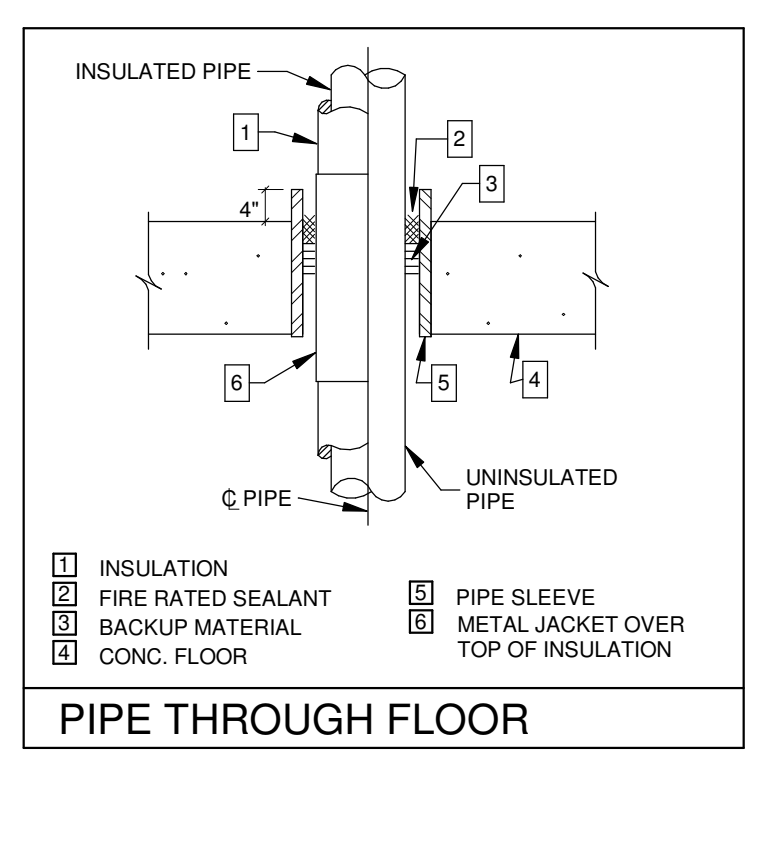
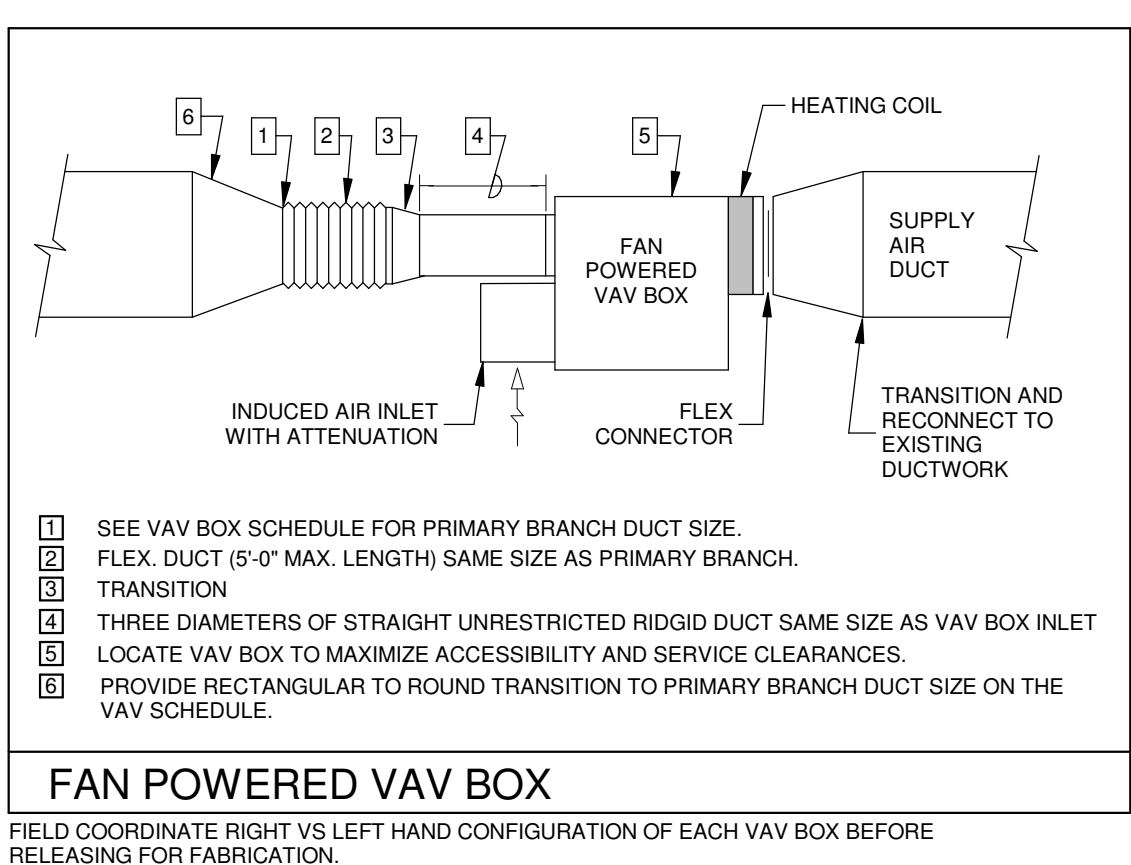
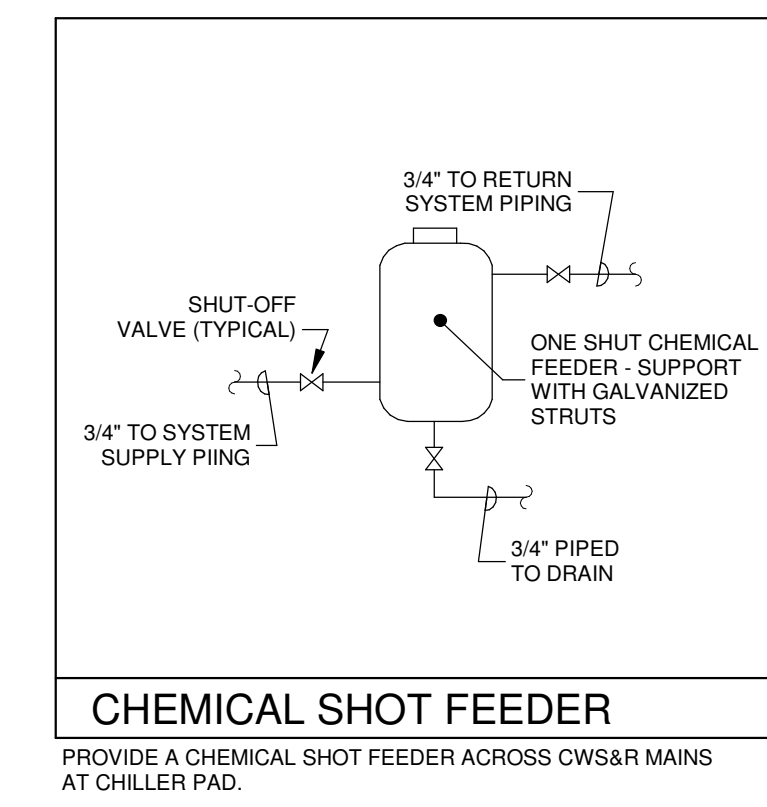
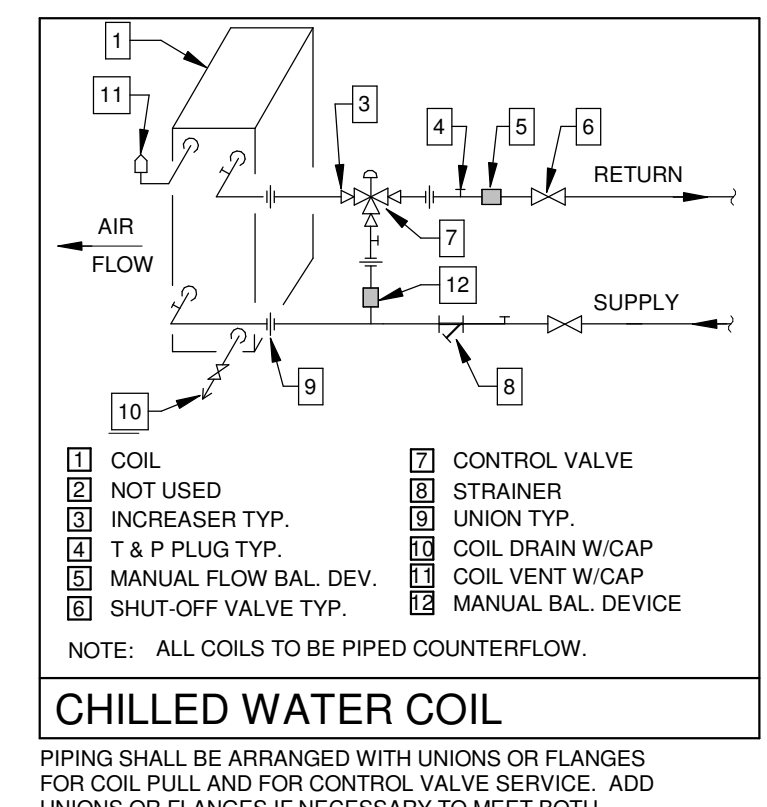
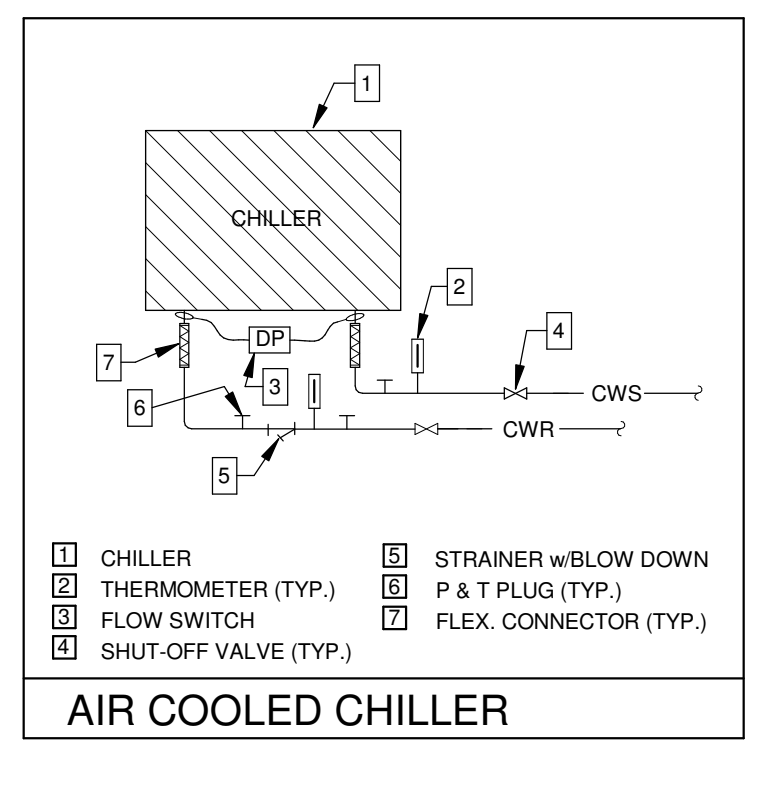
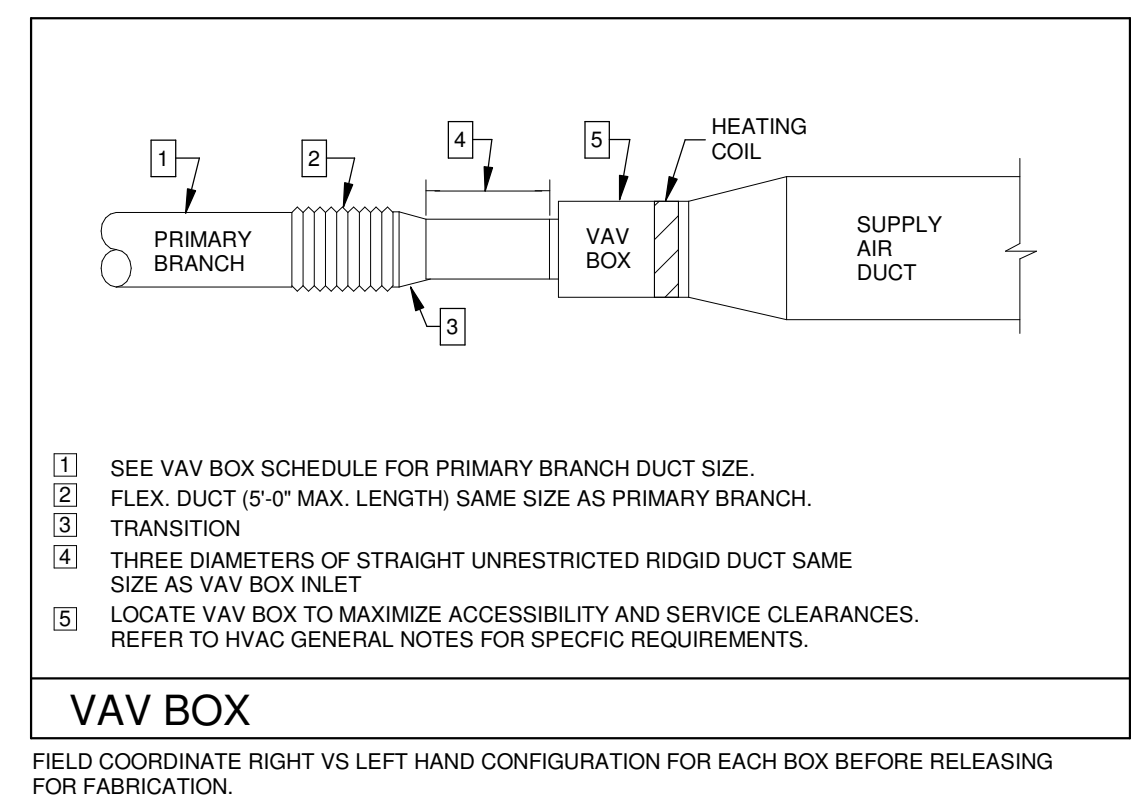
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 PROJECT No. 3931



MECHANICAL LEGEND

	NEW DUCTWORK, PIPING, EQUIPMENT
	CEILING DIFFUSER
	RETURN OR EXHAUST AIR GRILLE OR REGISTER
	BOX ID, BOX TYPE
	FAN POWERED VAV BOX - (BOTTOM NUMBER INDICATES SUPPLY CFM)
	VAV BOX
	PREINSULATED FLEXIBLE DUCT
	TRANSITION IN SIZE
	MANUAL VOLUME DAMPER
	MANUAL VOLUME DAMPER (MVD)
	THERMOSTAT
	FIRE DAMPER
	SMOKE DAMPER
	MOTORIZED DAMPER
	SPECIFIC NOTE
	RETURN GRILLE
	FIRE DAMPER
	CEILING DIFFUSER
	VARIABLE AIR VOLUME
	RETURN AIR
	SUPPLY AIR
	OUTSIDE AIR
	ABOVE CEILING RETURN (TRANSFER DUCT)
	EXHAUST FAN
	SUPPLY FAN
	CHILLED WATER SUPPLY & RETURN



No.	Description	Date

KEY PLAN

Mathes Briere + **BM**
 ARCHITECTS ARCHITECTS BEAZLEY MOLIÈRE
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PROJECT TITLE

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SHEET TITLE	HVAC DETAILS		
PROJECT NO.	MBA - 11884	SHEET NO.	M201
	ABM - 201813		

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GVA ENGINEERING, L.L.C.
 PROJECT No. 3931

DUCTLESS SPLIT INDOOR UNITS table with columns for UNIT, BLOWER, COOLING, HEAT PUMP, and UNIT ELECTRICAL, listing unit number, type, manufacturer, model, motor power, voltage/phase, total capacity, and entering air flow.

ALL INDOOR UNITS SHALL HAVE AN INTEGRAL CONDENSATE PUMP AND LIFT CONDENSATE HIGH ENOUGH ABOVE THE CEILING TO ALLOW FOR SLOPING OF CONDENSATE DRAIN PIPING. PROVIDE PROGRAMMABLE SPACE THERMOSTAT FOR EACH INDOOR UNIT. THERMOSTAT SHALL BE ELECTRONIC WALL TYPE WITH AUTOMATIC HEATING/COOLING CHANGEOVER AND 7-DAY SCHEDULING. ALSO PROVIDE CONTROL DEVICES REQUIRED FOR COMMUNICATION BETWEEN INDIVIDUAL SYSTEM COMPONENTS.

DUCTLESS SPLIT CONDENSING UNIT SCHEDULE (OUTDOOR UNITS)

DUCTLESS SPLIT CONDENSING UNIT SCHEDULE (OUTDOOR UNITS) table with columns for CONDENSING UNIT NUMBER, MATCHED UNIT, MANUFACTURER, TYPE, REFRIGERANT TYPE, MODEL NUMBER, OPERATING WEIGHT, AMBIENT TEMP, COMPRESSOR DATA, ACCESSORIES, and UNIT ELECTRICAL.

THE EQUIPMENT MANUFACTURER SHALL PROVIDE DETAILS OF REFRIGERANT PIPING FOR EACH SYSTEM BASED ON FIELD CONDITIONS AND ON INSTALLED LENGTHS. DETAILS SHALL INCLUDE SIZES, SLOPE, TRAPS, FITTINGS AND OTHER REQUIREMENTS FOR STRICT CONFORMANCE WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS.

BLOWER COIL UNIT SCHEDULE table with columns for UNIT, BLOWER, COOLING, HEATING, and ACCESSORIES, listing blower coil unit type, manufacturer, model, type, operating weight, total CFM, outside air CFM, external static pressure, motor horsepower, voltage/phase, MCA, max fuse size, total capacity, sensible capacity, entering air flow, GPM, entering water temp, max water pressure drop, min rows, coil position, type, kW/voltage/phase, number of control steps, filter rack, chilled water, hot water, and condensate drain.

EACH BLOWER COIL UNIT SHALL BE FACTORY WIRED FOR SINGLE POINT FIELD CONNECTION FOR FAN, HEATER AND CONTROLS AND SHALL BE EQUIPPED WITH AN INTEGRAL MOTOR CONTACTOR, INTEGRAL ELECTRICAL DISCONNECT SWITCH AND MOTOR THERMAL OVERLOAD PROTECTION.

FAN SCHEDULE

FAN SCHEDULE table with columns for FAN NUMBER, LOCATION, AREA SERVED, MANUFACTURER, MODEL NUMBER, TYPE, TYPE OF DRIVE, CFM, EXT STATIC PRESS, MAX. SONES, RPM, MIN MOTOR HORSEPOWER, VOLTAGE/PHASE, ACCESSORIES, and SOL STATE SPEED CONTROLLERS.

SOLID STATE SPEED CONTROLLERS ARE INTENDED FOR BALANCING. MOUNT CONTROLLER TO FAN HOUSING AND PERMANENTLY MARK BALANCED POSITION.

AIR HANDLING UNIT SCHEDULE table with columns for UNIT, BLOWER, COOLING COIL, PRE FILTERS, ACCESSORIES, BRANCH PIPE SIZES, CUSTOM SIZED MOTORIZED DAMPERS, and RETURN AIR DAMPER, listing AHU number, type, location, manufacturer, model number, operating weight, total CFM, outside air CFM, total static pressure, external static pressure, motor horsepower, voltage/phase, type blower wheel, total capacity, sensible capacity, entering air flow, leaving air flow, GPM, entering/leaving water temp, max coil face velocity, max air pressure drop, max water pressure drop, min rows, type, efficiency, filter box type, isolator type, chilled water, hot water, condensate drain, supply air opening, and return air damper.

EXTERNAL STATIC PRESSURE INCLUDES 0.80 INCH WG. MID-LEVEL ALLOWANCE FOR PRE-FILTER LOSS. ADD PRESSURE FOR ALL AIR HANDLING UNIT COMPONENTS, PLENUM, DAMPERS, CASING LOSSES, AND ACCESSORIES TO DETERMINE TOTAL STATIC PRESSURE FOR FAN SELECTION. PROVIDE A FULL HEIGHT ACCESS DOOR AT EACH SECTION OF AIR HANDLING UNITS ON THE PIPING SIDE ONLY.

VARIABLE SPEED DRIVE SCHEDULE

VARIABLE SPEED DRIVE SCHEDULE table with columns for AIR HANDLING UNITS and AHU-1, 2 & 3, listing supply air opening and return air damper for AHU-1, 2 & 3.

PROVIDE VARIABLE SPEED DRIVES FOR THE ABOVE SCHEDULED EQUIPMENT. SEE EQUIPMENT SCHEDULES FOR HORSEPOWER, VOLTAGE AND PHASE FOR EACH UNIT. PROVIDE DUAL DRIVES FOR ALL DIRECT DRIVE FANS.

AIR COOLED CHILLER SCHEDULE table with columns for CHILLER NUMBER, MANUFACTURER, MODEL NUMBER, REFRIGERANT, OPERATING WEIGHT, IPLV (EER), NOMINAL CAPACITY, GPM, ENTERING WATER TEMP, LEAVING WATER TEMP, FOLLING FACTOR, MAX PRESS DROP, NUMBER / FLA (EACH), VOLTAGE / PHASE, AMBIENT TEMPERATURE, PUMP PACKAGE, LOW AMBIENT TO 0°F, TWO INDEPENDENT REFRIG CIRCS, NEOPRENE ISOLATORS, FLOW SWITCH, EMCS INTERFACE, SUCTION SERVICE VALVES, CONTROL POWER TRANSFORMER, STEPS OF UNLOADING, MAXIMUM CIRCUIT AMPS, and MAX FUSE SIZE (AMPS).

CHILLER SHALL BE FACTORY WIRED FOR SINGLE POINT 460 VOLT 3 PHASE ELECTRICAL POWER CONNECTION EXCEPT THAT ONE 115 VOLT, 15 AMP CIRCUIT IS TO BE PROVIDED FOR EVAPORATOR HEAT TAPE. IPLV SHALL BE AIR CERTIFIED. PROVIDE ARCHITECTURAL LOUVERS COVERING CONDENSER COILS AS SERVICE AREA BELOW COILS. PROVIDE 5 YEAR COMPRESSOR PARTS WARRANTY. PROVIDE COMPREHENSIVE SOUND ATTENUATION PACKAGE FOR EACH CHILLER.

GENERAL NOTES

- 1 ABOVE CEILING CLEARANCE IN MANY AREAS IS MINIMAL. VISIT THE SITE AND REVIEW DRAWINGS FOR ALL DIVISIONS PRIOR TO BIDDING TO UNDERSTAND CONDITIONS. DUE TO THE MINIMAL CLEARANCES, A HIGHER THAN NORMAL DEGREE OF COORDINATION BETWEEN TRADES WILL BE REQUIRED. DUCT WORK MUST BE COORDINATED WITH LIGHTING AND SPECIAL SYSTEMS, SPRINKLER WORK, ELECTRICAL RACEWAYS, PLUMBING, CEILINGS AND STRUCTURE. DUCTWORK MUST BE ROUTED BETWEEN LIGHTING FIXTURES IN SOME LOCATIONS TO OBTAIN DESIGN CEILING HEIGHTS. PIPING AND DUCTWORK MUST OFFSET AND TRANSITION TO SUIT FIELD CONDITIONS. THE DRAWINGS INDICATE THE DESIGN INTENT. HOWEVER, PIPING AND DUCTWORK ROUTING IS DIAGRAMMATIC. REQUIRED OFFSETS AND TRANSITIONS ARE NOT SHOWN. PREPARE WORK AND PIPING SHOP DRAWINGS FOR CONTRACTOR'S COORDINATION. NO SUBMITTAL REQUIRED AND PROVIDE OFFSETS, TRANSITIONS AND ADJUSTMENTS TO FULLY COORDINATE TRADES. FIELD VERIFY CLEARANCES BEFORE ORDERING DAMPERS AND OTHER AIR DISTRIBUTION DEVICES AND BEFORE FABRICATING DUCTWORK. ADJUST SIZES TO SUIT FIELD CONDITIONS.
- 2 SOME ABOVE CEILING SPACES ARE USED AS A RETURN AIR PLENUM WITH RETURN AIR THROUGH RETURN GRILLES. ABOVE CEILING TRANSFER DUCTS ARE INDICATED IN PARTITIONS WHICH BLOCK THE RETURN AIR PATH. THE ARCHITECTURAL DRAWINGS INDICATE WHICH PARTITIONS STOP JUST BELOW THE CEILING TO ALLOW ABOVE CEILING AIRFLOW WITHOUT A TRANSFER DUCT. MAINTAINING A PROPER RETURN AIR PATH IS ESSENTIAL TO PROPER SYSTEM OPERATION. COORDINATE TRADES TO ENSURE THAT RETURN AIR PATHS ARE MAINTAINED AND THAT DRYWALL DOES NOT EXTEND ABOVE THE CEILING EXCEPT WHERE INDICATED ON THE ARCHITECTURAL DRAWINGS. CONTRACTOR AND HIS SUBCONTRACTOR SHALL THOROUGHLY FIELD REVIEW THE RETURN AIR PATH PRIOR TO INSTALLATION OF CEILING SYSTEMS. MAINTAIN AIR FLOW CLEARANCES (ALL TRADES) AT OPEN ENDS OF TRANSFER DUCTS.
- 3 THE HVAC SYSTEMS SHALL NOT BE OPERATED AT ANY TIME WITHOUT ALL FILTRATION IN PLACE. PROVIDE CLEAN FILTERS AT SUBSTANTIAL COMPLETION. TEMPORARY FILTER MEDIA SHALL BE INSTALLED ACROSS RETURN AND EXHAUST GRILLES AND REGISTERS IF SYSTEMS ARE OPERATED PRIOR TO OCCUPANCY. TEMPORARY FILTER MEDIA SHALL BE REMOVED PRIOR TO STARTING THE UNIT. THE CONTRACTOR MUST OBTAIN THE OWNER'S CONSENT THAT IT IS ACCEPTABLE TO OWNER FOR THE CONTRACTOR TO UTILIZE THE EQUIPMENT DURING THE CONSTRUCTION PHASE. THE SYSTEMS SHALL NOT BE OPERATED UNTIL THE JOBSITE IS THOROUGHLY CLEANED. WHENEVER FLOORS OR WALLS OR SANDED, THE HVAC SYSTEMS MUST BE DE-ENERGIZED AND THE AREAS MUST BE CLEANED BEFORE THE HVAC SYSTEMS ARE RESTARTED. KEEP INTERIOR SURFACES OF DUCTWORK AND AIR HANDLING EQUIPMENT CLEAN THROUGHOUT THE CONSTRUCTION PERIOD. ACCESS DOORS TO AIR HANDLING EQUIPMENT SHALL NOT BE LEFT IN THE OPEN POSITION. INLET AND OUTLETS TO AIR HANDLING EQUIPMENT SHALL BE CAPPED WHEN STORED ON THE SITE AND SHALL REMAIN CAPPED UNTIL DUCTWORK IS CONNECTED. OPEN ENDS OF DUCTWORK SHALL BE CAPPED WHEN DUCTWORK IS STORED ON THE SITE. INTERIOR AND EXTERIOR SURFACES OF EACH DUCT SECTION SHALL BE CLEANED JUST PRIOR TO INSTALLATION. THE OPEN ENDS AND OPEN TAPS OF EACH DUCT SECTION SHALL BE CAPPED IMMEDIATELY AFTER INSTALLATION. ALSO COVER GRILLES, REGISTERS AND DIFFUSERS IMMEDIATELY AFTER INSTALLATION.
- 4 INTERIOR SURFACES OF DUCTWORK VISIBLE THROUGH AIR DISTRIBUTION DEVICES SHALL BE PAINTED FLAT BLACK. ITEMS VISIBLE THROUGH AIR DISTRIBUTION DEVICES SHALL ALSO BE PAINTED FLAT BLACK.
- 5 SUPPORTS, HANGERS, BRACES, BOLTS, STRUCTURAL STEEL, AND OTHER MISCELLANEOUS ITEMS INSTALLED TO SUPPORT PIPING OR EQUIPMENT SHALL BE HOT DIPPED GALVANIZED. ALL FIELD WELDS AND ANY DAMAGE TO THE GALVANIZING SHALL BE COATED WITH TWO COATS OF COLD GALVANIZING COMPOUND.
- 6 PER THE NATIONAL ELECTRICAL CODE, DUCTWORK AND PIPING SHALL NOT BE ROUTED OVER ELECTRICAL PANELS OR OTHER ELECTRICAL EQUIPMENT. NATIONAL ELECTRICAL CODE SERVICE CLEARANCES SHALL BE MAINTAINED FOR ELECTRICAL EQUIPMENT. COORDINATE TRADES.
- 7 CEILING MOUNTED DEVICES SHALL BE CENTERED IN LAY-IN CEILING TILES AND SHALL BE LOCATED SYMMETRICALLY WITH ADJACENT CEILING MOUNTED DEVICES IN GYPSUM AND OTHER CEILING TYPES.
- 8 PROVIDE 3/2" HIGH (MIN.) REINFORCED CONCRETE HOUSEKEEPING PAD UNDER EXTERIOR AND FLOOR SUPPORTED MECHANICAL EQUIPMENT. PADS SHALL EXTEND A MINIMUM OF 3" BEYOND EDGES OF EQUIPMENT. PROVIDE CHAMFERED EDGES ON ALL CONCRETE HOUSEKEEPING PADS.
- 9 FIRE, FIRE/SMOKE, AND SMOKE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH THE DAMPER UL LISTING. PROVIDE DUCT, WALL AND CEILING ACCESS DOORS AT EACH DAMPER FOR INSPECTION AND SERVICE OR FIRE SMOKE RATED DAMPERS.
- 10 MAINTAIN A MINIMUM OF 24" SERVICE CLEARANCE ON THE LEFT SIDE, RIGHT SIDE AND REAR OF EACH VAV BOX. THERE SHALL BE NO SPRINKLER HEADS, SPRINKLER PIPING, ELECTRICAL RACEWAYS, SPECIAL SYSTEM RACEWAYS, CONTROL RACEWAYS, CABLES, PIPING OR ANY OTHER ITEMS INSTALLED IN THE SERVICE AREA EXCEPT FOR BRANCH PIPING AND RACEWAYS SERVING THE RESPECTIVE VAV BOX. COORDINATE TRADES.
- 11 PROVIDE OVAL TAPS AND OVAL TO ROUND TRANSITIONS WHERE HEIGHT OF TRUNK DUCT IS NOT ADEQUATE FOR THE REQUIRED TAP SIZE.
- 12 SOME MECHANICAL ROOMS WILL BE USED AS A RETURN AIR PLENUM. IN ACCORDANCE WITH NFPA 90A, THERE SHALL BE NO COMBUSTIBLE MATERIALS EXPOSED IN THE AIR STREAM. COVER ANY COMBUSTIBLE MATERIALS WITH GALVANIZED SHEET METAL WITH DULLED CORNERS. THE ROOM SHALL BE EFFECTIVELY SEALED FROM ADJACENT AREAS. FLOOR DRAINS ARE PROHIBITED IN PLENUM AREAS.
- 13 SEE VAV BOX SCHEDULES FOR SIZES OF PRIMARY AIR BRANCH DUCT TO EACH BOX.
- 14 THERE SHALL BE NO FLEX DUCTWORK ROUTED THROUGH PARTITIONS.
- 15 PROVIDE CAPS OR PLUGS IN ALL MANUAL DRAINS AND VENTS.
- 16 OFFSET PLUMBING VENTS TO MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION BETWEEN PLUMBING VENTS AND OUTSIDE AIR INTAKES. ALSO MAINTAIN A MINIMUM OF 10' HORIZONTAL SEPARATION BETWEEN EXHAUST FANS AND OUTSIDE AIR INTAKES.
- 17 SITE STORED ITEMS ARE TO BE PACKAGED, SEALED WEATHERTIGHT, CAPPED AND STACKED TO PREVENT DAMAGE TO THE MATERIALS.
- 18 VERTICAL BLOWER COIL UNITS SHALL BE INSTALLED ON A HOUSEKEEP PAD WITH SAFE PAN, CONCRETE BLOCKS AND VIBRATION ISOLATION AS INDICATED IN SCHEMATICS FOR AIR HANDLING UNITS.

FAN POWERED VAV BOX SCHEDULE

FAN POWERED VAV BOX SCHEDULE table with columns for BOX TYPE, MANUFACTURER, MODEL, TYPE (FAN CONFIGURATION), INLET SIZE, PRIMARY DUCT SIZE, MAX PRIMARY AIR CFM, MIN PRIMARY AIR CFM, DOWNSTREAM STATIC PRESSURE, FAN CFM, FAN EXTERNAL STATIC, FAN HORSEPOWER, HEATING COIL CFM, ELECTRIC HEAT KW/VOLTAGE/PHASE, ELECTRIC HEAT CONTROL STEPS, and MAX UNIT NC LEVEL.

EACH UNIT SHALL BE FACTORY WIRED FOR SINGLE POINT ELECTRICAL FIELD CONNECTION FOR FAN, CONTROLS & ELECTRIC HEAT. PROVIDE A ECM FAN MOTOR WITH FULLY PROGRAMMABLE FAN CONTROLLER. CONTROLS SHALL BE DIRECT DIGITAL CONTROL (DDC) TYPE. PROVIDE EACH BOX WITH FACTORY MOUNTED CONTROL POWER TRANSFORMER AND MULTI-POINT INLET VELOCITY SENSOR WITH CENTER AVERAGING. FULLY COORDINATE WITH WORK DESCRIBED IN CONTROL SPECIFICATION SECTION PRIOR TO BIDDING. COORDINATE TRADES TO PROVIDE A COMPLETE AND FULLY OPERATIONAL CONTROL SYSTEM WITHOUT DUPLICATION BETWEEN TRADES. ALL CONTROL DEVICES SHALL BE FACTORY MOUNTED. ALL NC LEVELS SHALL BE DETERMINED USING AHRI 885-2008 APPENDIX E. PROVIDE SOUND NC CALCULATIONS WITH THE VAV BOX SUBMITTAL. WHERE SCR IS SHOWN FOR HEATER CONTROL STEPS, PROVIDE FULL MODULATING SCR HEATER CONTROLS. CASING SHALL BE MINIMUM OF 20 GAUGE GALVANIZED STEEL WITH NON-POROUS, SEALED LINER. EDGES OF INSULATION SHALL BE SEALED FROM THE AIRSTREAM. CASING SHALL HAVE BOTTOM ACCESS PANEL FOR SERVING WITHOUT DISTURBING DUCT CONNECTIONS.

VAV BOX SCHEDULE

VAV BOX SCHEDULE table with columns for BOX DESIGNATION, MANUFACTURER, MODEL NUMBER, INLET SIZE, PRIMARY AIR BRANCH DUCT, MAX COOLING CFM, MIN COOLING CFM, HEATING CFM, HEATING ENTERING AIR TEMP, HEATING LEAVING AIR TEMP, CAPACITY (KW), CONTROL STEPS, and VOLTAGE / PHASE.

MAX. ROOM NC IS 30 @ 1.0 IN WG BASED ON 100B ROOM ABSORPTION, RE10-12 WATTS. CONTROLS SHALL BE DIRECT DIGITAL CONTROL (DDC) TYPE. PROVIDE EACH BOX WITH FACTORY MOUNTED CONTROL POWER TRANSFORMER AND MULTI-POINT INLET VELOCITY SENSOR WITH CENTER AVERAGING. FULLY COORDINATE WITH WORK DESCRIBED IN CONTROL SPECIFICATION SECTION PRIOR TO BIDDING. COORDINATE TRADES TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM WITHOUT DUPLICATION BETWEEN TRADES. ALL CONTROL DEVICES SHALL BE FACTORY MOUNTED. CASING SHALL BE MINIMUM OF 22 GAUGE GALVANIZED STEEL WITH NON-POROUS, SEALED LINER. EDGES OF INSULATION SHALL BE SEALED FROM THE AIRSTREAM. SCR HEATERS SHALL BE FULLY MODULATING TYPE.

Table with columns for No., Description, and Date.

KEY PLAN

Mathes Briere ARCHITECTS logo and contact information: 201 St. Charles Avenue, Forty First Floor New Orleans, Louisiana 70170-4100. Voice: 504.586.9303. Fax: 504.582.1305. 300 Heymann Blvd. Lafayette, Louisiana 70503 337.233.0614.

PROJECT TITLE

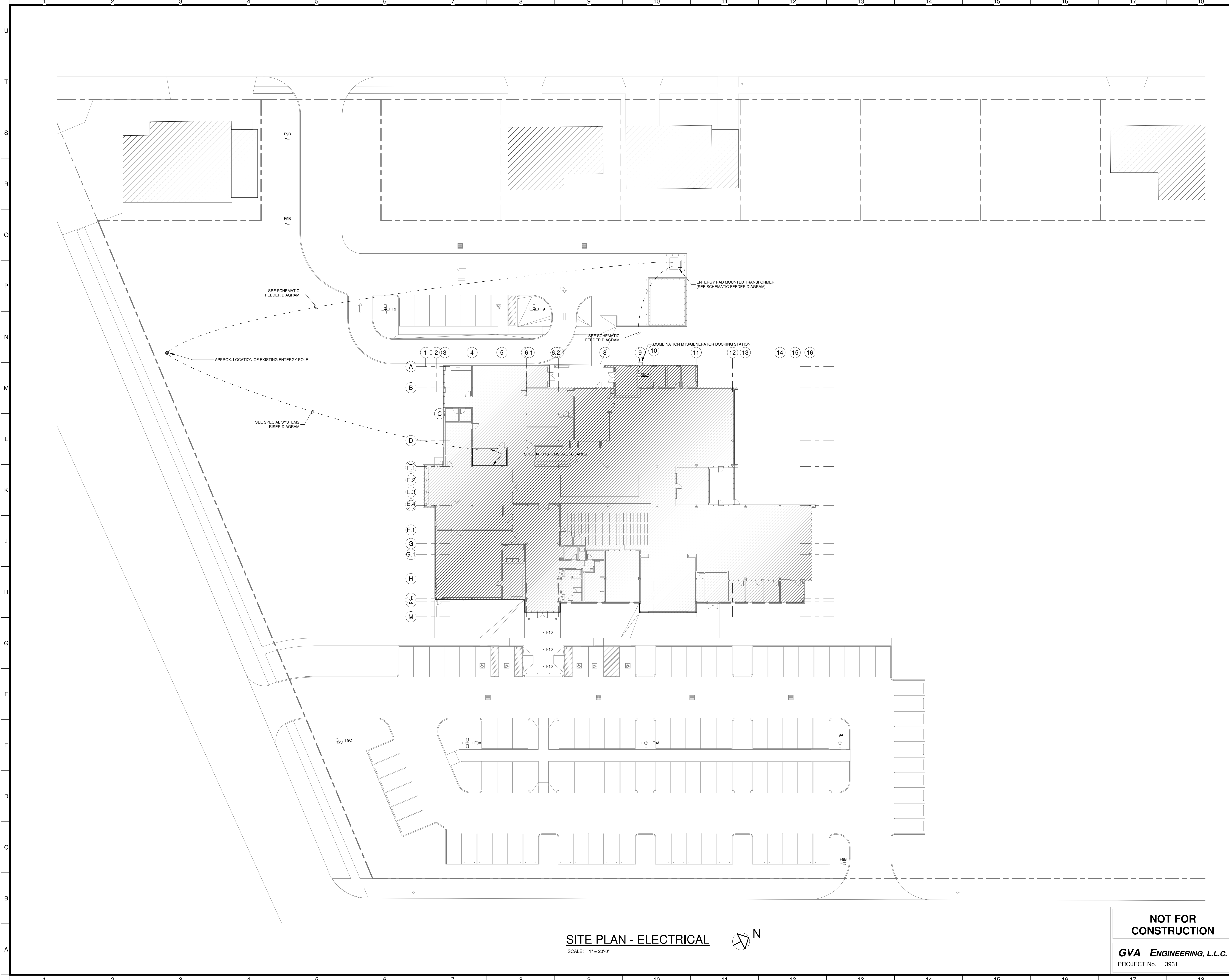
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NOT FOR CONSTRUCTION logo and GVA ENGINEERING, L.L.C. PROJECT No. 3931.



No.	Description	Date

KEY PLAN

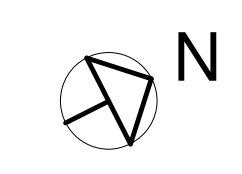
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DRAWN BY	SAO	DATE	04.03.2020
SHEET TITLE		SITE PLAN - ELECTRICAL	
PROJECT NO.	MBA - 11884	SHEET NO.	E100
ABM - 201813			

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GVA ENGINEERING, L.L.C.
 PROJECT No. 3931

SITE PLAN - ELECTRICAL
 SCALE: 1" = 20'-0"





FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

NOTES:

1. MAINTAIN A MINIMUM OF 24" SERVICE CLEARANCE ON THE LEFT SIDE, RIGHT SIDE, AND REAR OF EACH VAV BOX. THERE SHALL BE NO SPRINKLER HEADS, SPRINKLER PIPING, ELECTRICAL RACEWAYS, SPECIAL SYSTEM RACEWAYS, CONTROL RACEWAYS, CABLES, PIPING, OR ANY OTHER ITEMS INSTALLED IN THE SERVICE AREA EXCEPT FOR BRANCH PIPING AND RACEWAYS SERVING THE RESPECTIVE VAV BOX. COORDINATE TRADES.



No.	Description	Date

KEY PLAN

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SHEET TITLE
FLOOR PLAN - LIGHTING

PROJECT NO.	MBA - 11884	SHEET NO.	E101
ABM - 201813			

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PROJECT No. 3931