

LEWIS COUNTY LAW AND JUSTICE EXTERIOR UPGRADES

LEWIS COUNTY FACILITES DEPARTMENT

345 WEST MAIN STR, CHEHALIS, WA 98532

PROJECT INFORMATION

OWNER
LEWIS COUNTY FACILITIES DEPARTMENT
351 NW NORTH STREET
CHEHALIS, WA 98532
• DOUG CAREY, FACILITIES MANAGER
DOUG.CAREY@LEWISCOUNTYWA.GOV
360.740.1192

PROPERTY INFORMATION
SITE ADDRESS: 345 WEST MAIN STREET
CHEHALIS, WA 98532
PARCEL NO.: XX0000000000
YEAR BUILT: 1994 (ANNEX ADDITION)

AUTHORITY HAVING JURISDICTION
CITY OF CHEHALIS COMMUNITY DEVELOPMENT BUILDING & PLANNING
1321 S. MARKET BLVD.
CHEHALIS, WA 98532
• CHELBI BROWNE, PERMIT TECHNICIAN
CBROWNE@CI.CHEHALIS.WA.US
360.345.2229

DESIGN TEAM

ARCHITECT
KMB ARCHITECTS
906 COLUMBIA STREET SW, SUITE 400
OLYMPIA, WASHINGTON 98501
360.352.8883
• JAMES HILL, PARTNER,
JAMES.HILL@KMB-ARCHITECTS.COM
• JEB HARDAN, PROJECT MANAGER,
JEBHARDAN@KMB-ARCHITECTS.COM
• TERINA OWEN, PROJECT ARCHITECT,
TERINAOWEN@KMB-ARCHITECTS.COM

BUILDING ENVELOPE
WETHERHOLT AND ASSOCIATES, INC.
2639 PARKMONT LN SW, SUITE A
OLYMPIA, WA 98502
360.786.1660
• BOB CARD, PRINCIPAL,
BOB@WETHERHOLT.COM

LAWS, CODES & STANDARDS

CHEHALIS MUNICIPAL CODE - TITLE 17 UNIFORM DEVELOPMENT REGULATIONS
ICC, INTERNATIONAL BUILDING CODE (IBC) - 2018 EDITION (51-50 WAC & CMC 18.04.010 A)
ICC, INTERNATIONAL EXISTING BUILDING CODE (IEBC) - 2018 EDITION
ENERGY-RELATED BUILDING STANDARDS: CHAPTER 19.27A RCW - 1990
ICC, INTERNATIONAL BUILDING CODE (IBC) - 2018 EDITION (51-50 WAC & CMC 18.04.010 A)
ICC, INTERNATIONAL FIRE CODE (IFC) - 2018 EDITION (51-54A WAC)
ICC, INTERNATIONAL ENERGY CONSERVATION CODE (IECC-CE), 2018 EDITION
(WSEC 51-11C WAC & CMC 18.04.010 G)

PROJECT SUMMARY AND CODE ANALYSIS

REPLACEMENT OF 3,400 SF OF EIF'S SIDING SYSTEM ON THE SOUTH ELEVATION OF THE EXISTING ANNEX ADDITION. INCLUDES REPLACEMENT OF EXISTING LAYERS OF EXTERIOR GWB SHEATHING TO A 2-HOUR RATED WALL ASSEMBLY. THE EXISTING ANNEX ADDITION IS A 4-STORY, TYPE III-A (ASSUMED), FULLY-SPRINKLED BUILDING. THE EXISTING 2018 INTERNATIONAL BUILDING CODE (IBC) OCCUPANCY CLASSIFICATION IS BUSINESS GROUP B.

EXISTING BUILDING CODE ANALYSIS

2018 IBC / IEBC

USE AND OCCUPANCY: BUSINESS GROUP B (IBC 311.3)
RISK CATEGORY: II (IBC TABLE 1604.5)
CONSTRUCTION TYPE: Type III-A (ASSUMED)
FIRE RESISTANCE RATING REQUIREMENTS: IBC TABLE 601
PRIMARY STRUCTURAL FRAME - 1 HOURS
NON-BEARING WALLS AND PARTITIONS - 1 HOURS
FIRE RESISTANCE RATING @ SOUTH WALL = 2-HOURS
(EXISTING EXTERIOR SHEATHING TO BE REPLACED IN KIND)

BUILDING AREA: 65,000 TOTAL SQUARE FEET
STORIES ABOVE GRADE PLANE: 4 STORIES
AUTOMATIC FIRE-EXTINGUISHING SYSTEM: INSTALLED (NFPA13)
FIRE ALARM AND DETECTION SYSTEM: INSTALLED (NFPA72)

DRAWING INDEX

GENERAL

G1001 COVER SHEET

ARCHITECTURAL

A-101 REFERENCE FLOOR PLAN
A-121 ENLARGED FLOOR PLAN
A-201 EXTERIOR ELEVATIONS
A-301 BUILDING SECTIONS
A-521 EXTERIOR DETAILS
A-522 EXTERIOR DETAILS
A-523 EXTERIOR DETAILS
A-524 EXTERIOR DETAILS

RECORD DRAWINGS (REFERENCE)

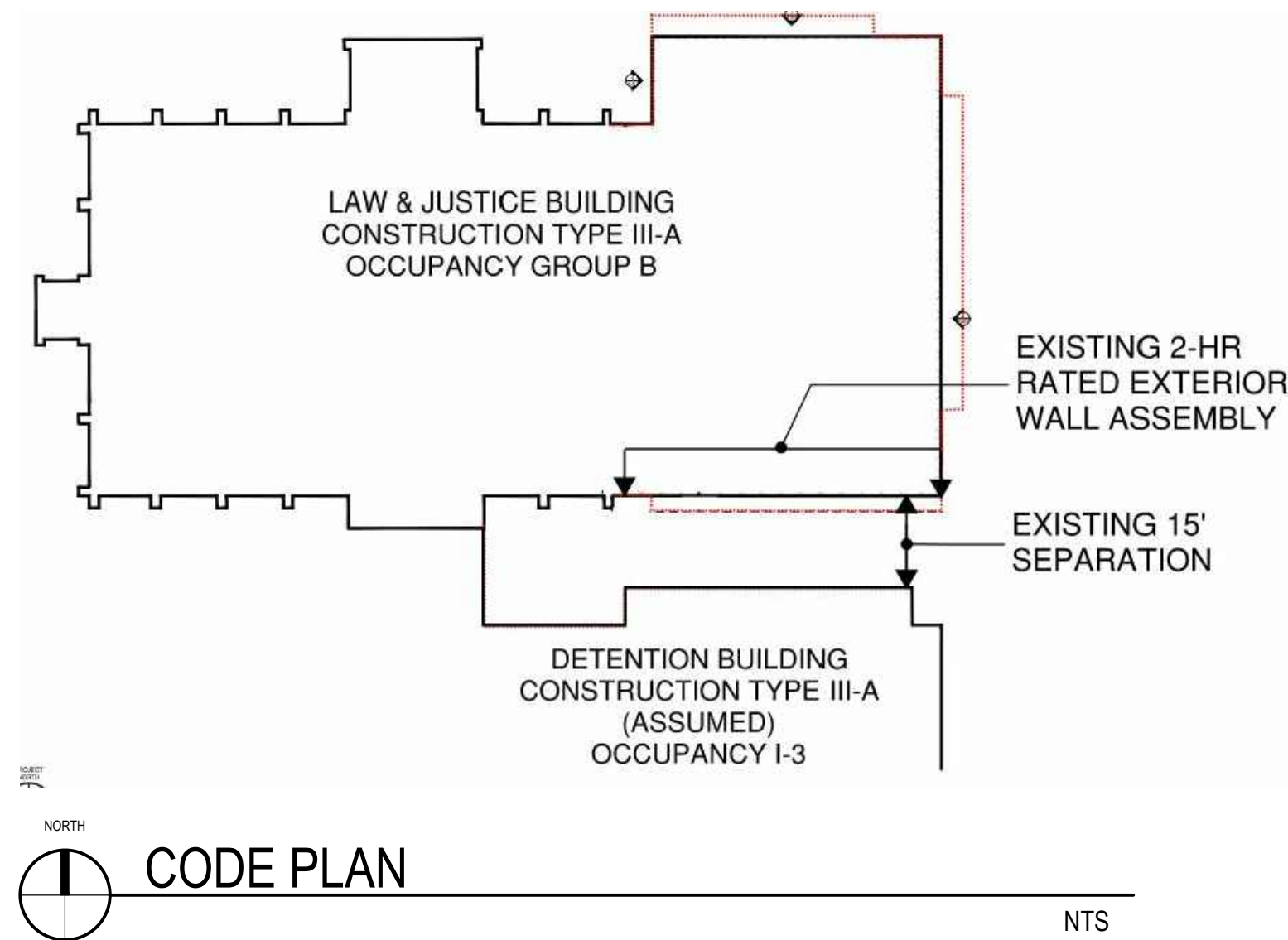
A0.0 COVER SHEET (REFERENCE)
A-1.0 SITE PLAN (REFERENCE)
A-1.1 SITE SURVEY (REFERENCE)
A-2.0 FOUNDATION / GROUND FLOOR (REFERENCE)
A-2.1 EXISTING FIRST FLOOR ANNEX (REFERENCE)
A-3.0 SECOND / THIRD FLOOR PLANS (REFERENCE)
A-3.1 ANNEX SECOND FLOOR PLAN (REFERENCE)
A-3.2 EXISTING THIRD FLOOR ANNEX (REFERENCE)
A-4.0 FOURTH FLOOR / ROOF PLAN (REFERENCE)
A-4.1 EXISTING FOURTH FLOOR ANNEX (REFERENCE)
A-5.0 ELEVATIONS / DETAILS (REFERENCE)
A-5.1 ELEVATIONS / DETAILS (REFERENCE)
A-7.0 CROSS SECTIONS (REFERENCE)
A-8.0 WALL SECTION / DETAILS (REFERENCE)
A-9.0 ENLARGED RESTROOM PLAN (REFERENCE)
A-10.0 ENLARGED STAIR PLANS (REFERENCE)
A-11.0 DOOR SCHEDULE / TYPES (REFERENCE)
A-12.0 DOOR DETAILS (REFERENCE)
A-13.0 REFLECTED CEILING PLAN (REFERENCE)
A-14.0 REFLECTED CEILING PLAN (REFERENCE)

RECORD DRAWINGS (REFERENCE)

S0 STRUCTURAL NOTES (REFERENCE)
S1 FOUNDATION PLAN (REFERENCE)
S2 2ND / 3RD FLOOR FRAMING (REFERENCE)
S3 4TH FLOOR / ROOF FRAMING (REFERENCE)
S4 FOUNDATION DETAILS (REFERENCE)
S5 FLOOR FRAMING DETAILS (REFERENCE)
S6 FLOOR FRAMING DETAILS (REFERENCE)
S7 ROOF FRAMING DETAILS (REFERENCE)
S8 ROOF FRAMING DETAILS (REFERENCE)
S9 ROOF FRAMING DETAILS (REFERENCE)
S10 SEISMIC FRAME DETAILS (REFERENCE)

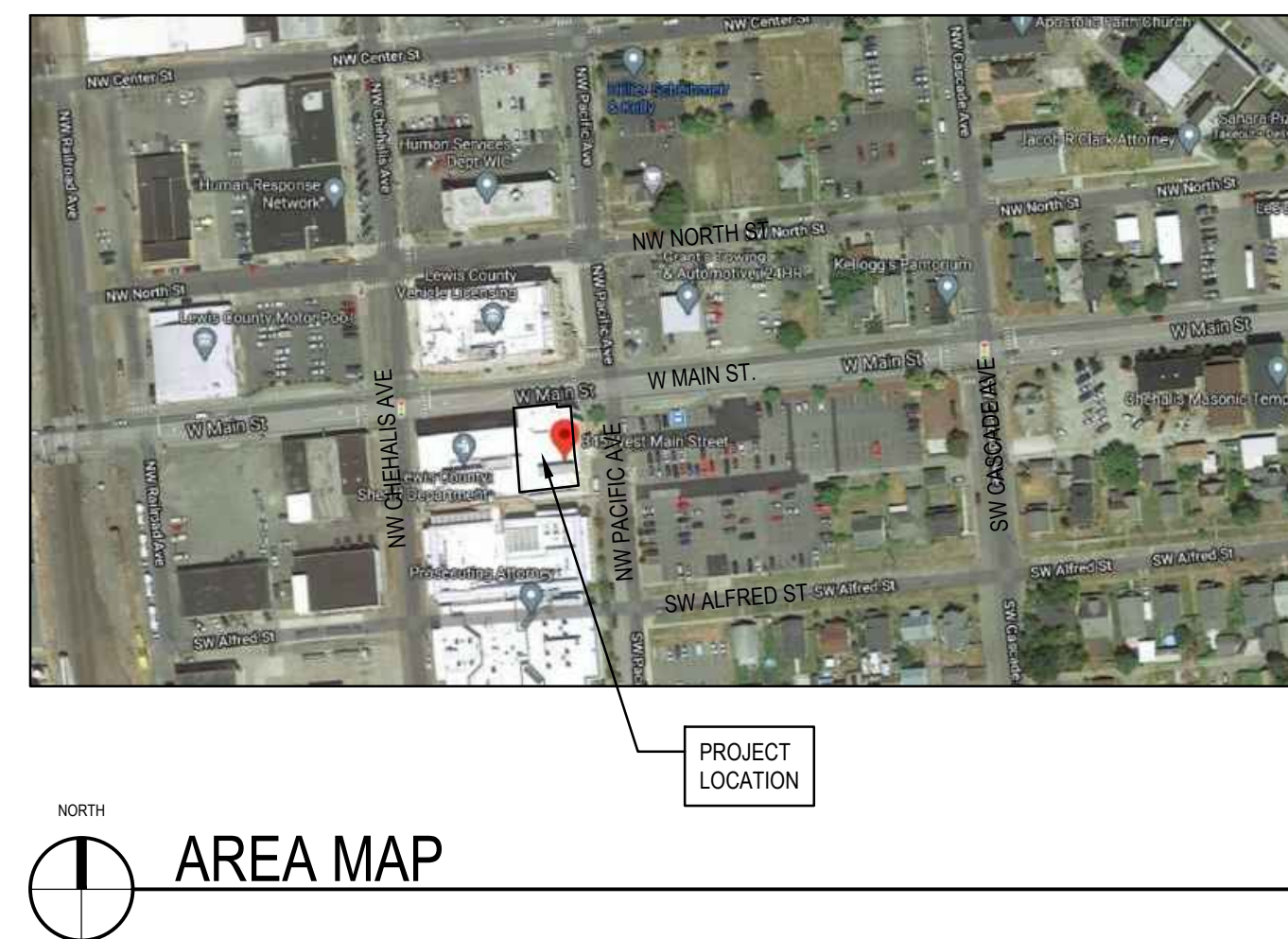
M0.1 LEGEND AND SITE PLAN (REFERENCE)
M0.2 SCHEDULES AND DEMOLITION PLAN (REFERENCE)
M1.1 FOUNDATION PLUMBING PLAN (REFERENCE)
M1.2 GROUND FLOOR PLUMBING PLAN (REFERENCE)
M1.3 SECOND FLOOR PLUMBING PLAN (REFERENCE)
M2.1 HVAC GROUND FLOOR PLAN (REFERENCE)
M2.2 HVAC SECOND FLOOR PLAN (REFERENCE)
M2.3 HVAC THIRD FLOOR PLAN (REFERENCE)
M2.4 HVAC FOURTH FLOOR PLAN (REFERENCE)
M2.5 DEMO EXISTING PENTHOUSE PLAN (REFERENCE)
M2.6 EXISTING PENTHOUSE PLAN (REFERENCE)
M3.1 DETAILS (REFERENCE)

E-1.0 ELECTRICAL SITE PLAN (REFERENCE)
E-2.0 GROUND FLOOR ELECTRICAL PLAN (REFERENCE)
E-3.0 SECOND FLOOR ELECTRICAL PLAN (REFERENCE)
E-4.0 THIRD FLOOR ELECTRICAL PLAN (REFERENCE)
E-5.0 FOURTH FLOOR ELECTRICAL PLAN (REFERENCE)
E-6.0 ROOF ELECTRICAL PLAN / DETAILS (REFERENCE)
E-7.0 SCHEDULES / DETAILS (REFERENCE)
E-8.0 PANELS SCHEDULES (REFERENCE)



DRAWING ABBREVIATIONS

4	AND	BRG	BEARING	DN	DOWN	FE	FIRE EXTINGUISHER	HDR	HEADER	MR	MOISTURE RESISTANT	OPP	OPPOSITE	SHTG	SHEATHING	TSCD	TOILET SEAT COVER DISPENSER
Z	ANGLE	BTM	BOTTOM	DR	DOOR	FEC	FIRE EXTINGUISHER CABINET	HGR	HANGER	MATL	MATERIAL	ORNT	ORIENTATE(ION)	SIM	SIMILAR	TS	TUBE STEEL
@	AT	BTWN	BETWEEN	DHM	DETENTION HOLLOW METAL	FF	FINISH FLOOR	HORIZ, H	HORIZONTAL	MAX	MAXIMUM	PAR	PARALLEL	SP	SPACE(ING)	TYP	TYPICAL
'	FOOT (FEET)	CAB	CABINET	DWG	DRAWING	FLG	FLASHING	HM	HOLLOW METAL	MB	MACHINE BOLT	PIC	PRECAST CONCRETE	SPEC	SPECIFICATIONS	UON	UNLESS OTHERWISE NOTED
"	INCH	CFCI	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED	ELEV	EXISTING	FLR	FLOOR	HR	HOUR	MECH	MECHANICAL	PERP	PERPENDICULAR	SQ	SQUARE	VCT	VINYL COMPOSITION TILE
d	PENNY (NAILS)	CLR	CLEAR	EA	EACH	FOC	FACE OF CONCRETE	HTG	HEATING	MEZZ	MEZZANINE	PLAM	PLASTIC LAMINATE	SS	STAINLESS STEEL	VERT, V	VERTICAL
e	PLATE or PROPERTY LINE	CJ	CENTER LINE	EF	EXHAUST FAN	FOM	FACE OF MASONRY	HTR	HEATER	MFR	MANUFACTURER	PL	PLATE OR PROPERTY LINE	SSK	SERVICE SINK	VIF	VERIFY IN FIELD
AB	ANCHOR BOLT	CL	CENTER LINE	EFS	EXTERIOR INSULATION AND FINISHING SYSTEM	FOS	FACE OF STUD	HWH	HOT WATER HEATER	MIN	MINIMUM	PSF	POUNDS PER SQUARE FOOT	STD	STANDARD	W	WIDE (WIDTH)
AC	AIR CONDITIONING	CLG	CEILING	FOV	FACE OF WALL	FW	FACE OF WALL	ID	INSIDE DIAMETER	MISC	MISCELLANEOUS	PWD	POUNDS PER SQUARE INCH	STR	STAGGER	W	WITH
ACOUS	ACOUSTICAL	CLR	CLEAR	IF	INSIDE FACE	FR	FIRE RESISTANT	IN	INCH	MR	MOISTURE RESISTANT	PSI	POUNDS PER SQUARE INCH	STL	STEEL	W/O	WITHOUT
ACT	ACOUSTICAL CEILING TILE	CMU	CONCRETE MASONRY UNIT	FR	FIRE RESISTANT	FRM	FRAMING	IN	INCH	MTD	MOUNTED	PT	PRESSURE TREATED	STR	STRUCTURAL	WB	WHITE BOARD
ACC	ACCESSIBLE	COL	COLUMN	FRMG	FRAMING	ELEC	ELECTRICAL	INSUL	INSULATION	MTL	METAL	QTY	QUANTITY	SUSP	SUSPENDED(TION)	WC	WATER CLOSET
ADD	ADDITIONAL	CONC	CONCRETE	ELEV	ELEVATION	FRT	FIRE-RETARDANT-TREATED	INT	INTERIOR	(N)	NEW	RAD, R	RADIUS	SV	SHEET VINYL	WD	WOOD
ADJ	ADJACENT / ADJUSTABLE	CONN	CONNECTION	EN	EDGE NAIL	FT	FEET (FOOT)	JAN	JANITOR	NIC	NOT IN CONTRACT	RC	RESILIENT CHANNEL	SYM	SYMMETRICAL	WIN	WINDOW
AFF	ABOVE FINISH FLOOR	ENG	ENGINEER	ENG	ENGINEER	FTG	FOOTING	JST	JOIST	NO	NUMBER	REF	REFERENCE	TB	TACK BOARD	WP	WATERPROOF / WORK POINT
AFG	ABOVE FINISH GRADE	CONT	CONTINUOUS	EQ	EQUAL	GA	GAUGE	JT	JOINT	NTS	NOT TO SCALE	REFR	REFLECTED	TEMP	TEMPERED	WWF	WELDED WIRE FABRIC
ALUM	ALUMINUM	CORR	CORRIDOR	EQUIP	EQUIPMENT	KD	KNOCKDOWN	KIT	KITCHEN	OD	OUTSIDE DIAMETER	REIN	REINFORCED	THK	THICK	YD	YARD
ALT	ALTERNATE	CTSK	COUNTERSINK	ES	EACH SIDE	GLB	GLUE-LAMINATED BEAM	LAT	LATERAL	OF	OUTSIDE FACE	REQD	REQUIRED	TN	TOE NAIL	TOC	TOP OF CONCRETE
APPROX	APPROXIMATE	CTR	CENTER	EXP	EXPANSION	GVB	GYPSSUM WALLBOARD	LB, #	POUND(S)	OFCI	OWNER FURNISHED / CONTRACTOR INSTALLED	RM	ROOM	TOP	TOP OF PAVING	TOM	TOP OF MASONRY
ARCH	ARCHITECT(URAL)	D	DEEP (DEPTH)	EXIST	EXISTING	LF	LINEAL FEET (FOOT)	LOC	LOCATION	OFOI	OWNER FURNISHED / CONTRACTOR INSTALLED	SC	SOLID CORE	TOJ	TOP OF JOIST	TOS	TOP OF SHEATHING
BD	BOARD	DBL	DOUBLE	EXT	EXTERIOR	HB	HOLE BIBB	LT	LIGHT	OH	OVERHANG OR OVERHEAD	SF	SQUARE FEET (FOOT)	TOW	TOP OF WALL	TOW	TOILET PAPER DISPENSER
BLDG	BUILDING	DEPT	DEPARTMENT	EXP	EXPANSION	HD	HOLD DOWN	MC	METAL CHANNEL	OPNG	OPENING	SHT	SHEET	TPD	TOILET PAPER DISPENSER		
BLK	BLOCK	DF	DRINKING FOUNTAIN	FIN	FINISH	HDW	HARDWARE										
BLKG	BLOCKING	DIA, Ø	DIAMETER	FON	FOUNDATION												
BM	BEAM	DIAG	DIAGONAL														



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ORIGINAL SHEET SIZE = 24 x 36
HALF SIZE REDUCTIONS = 11 x 17

REVISIONS:

DWG:
12/07/2020

BID SET

SHEET NO.

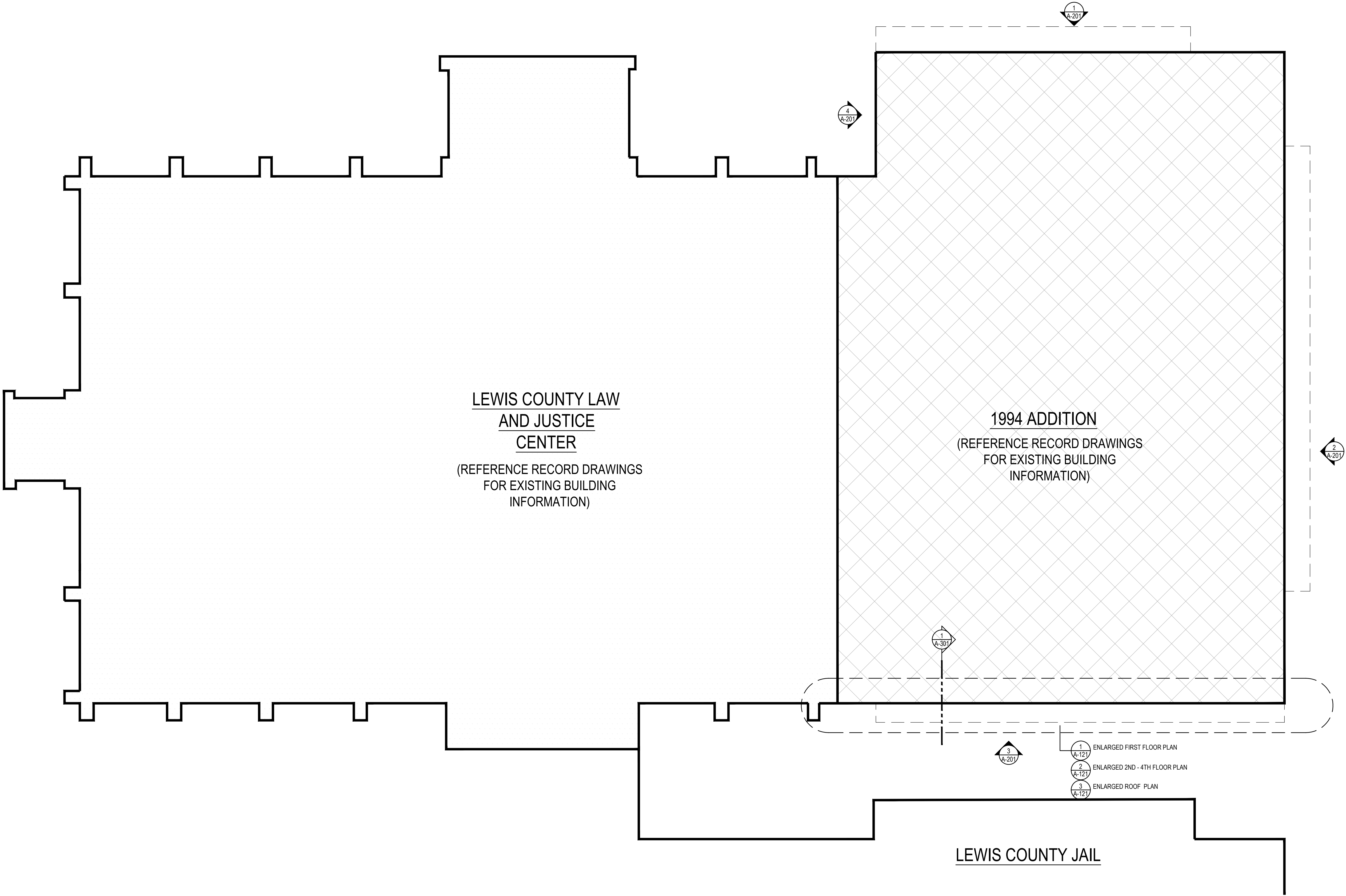
G1001
COVER SHEET

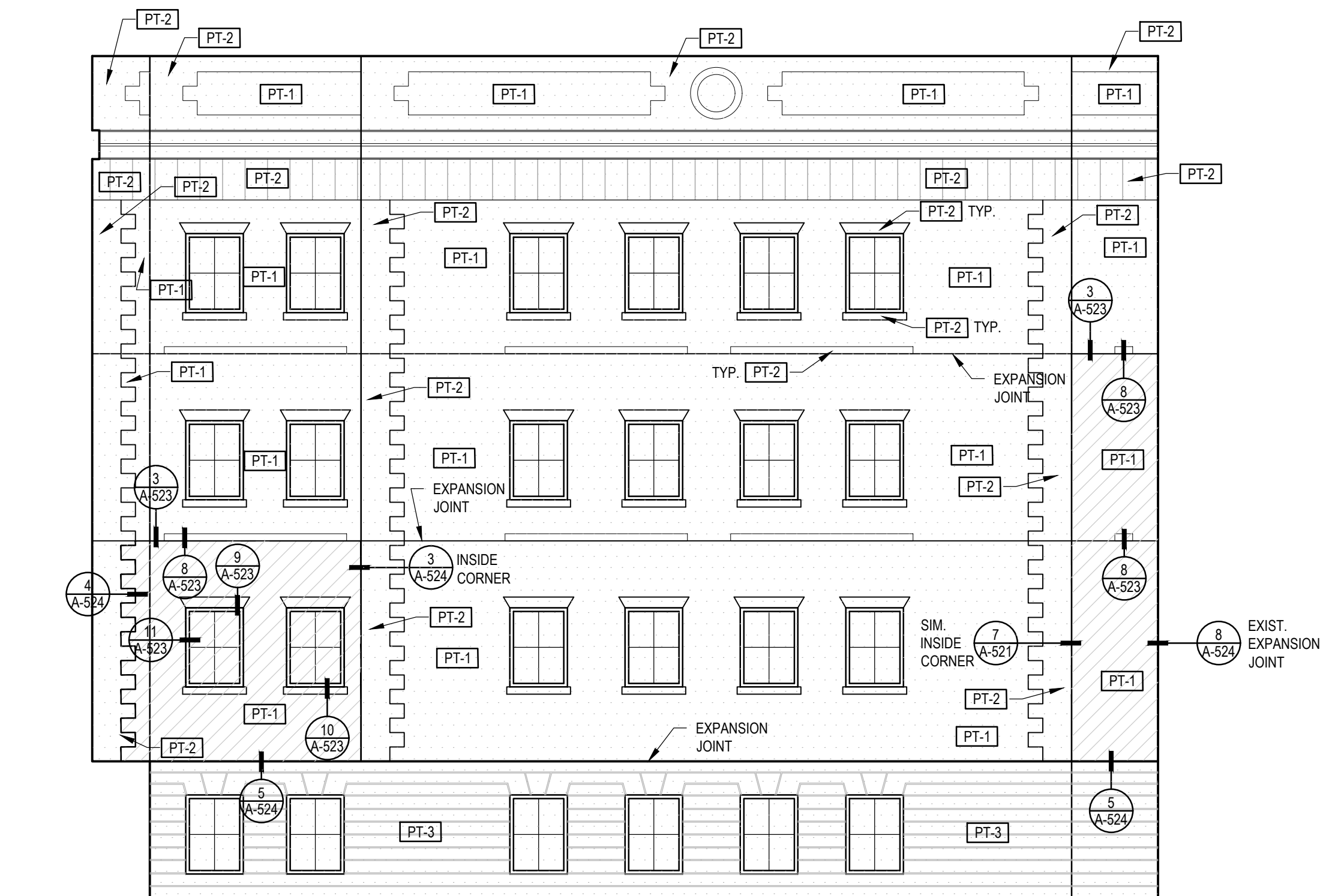
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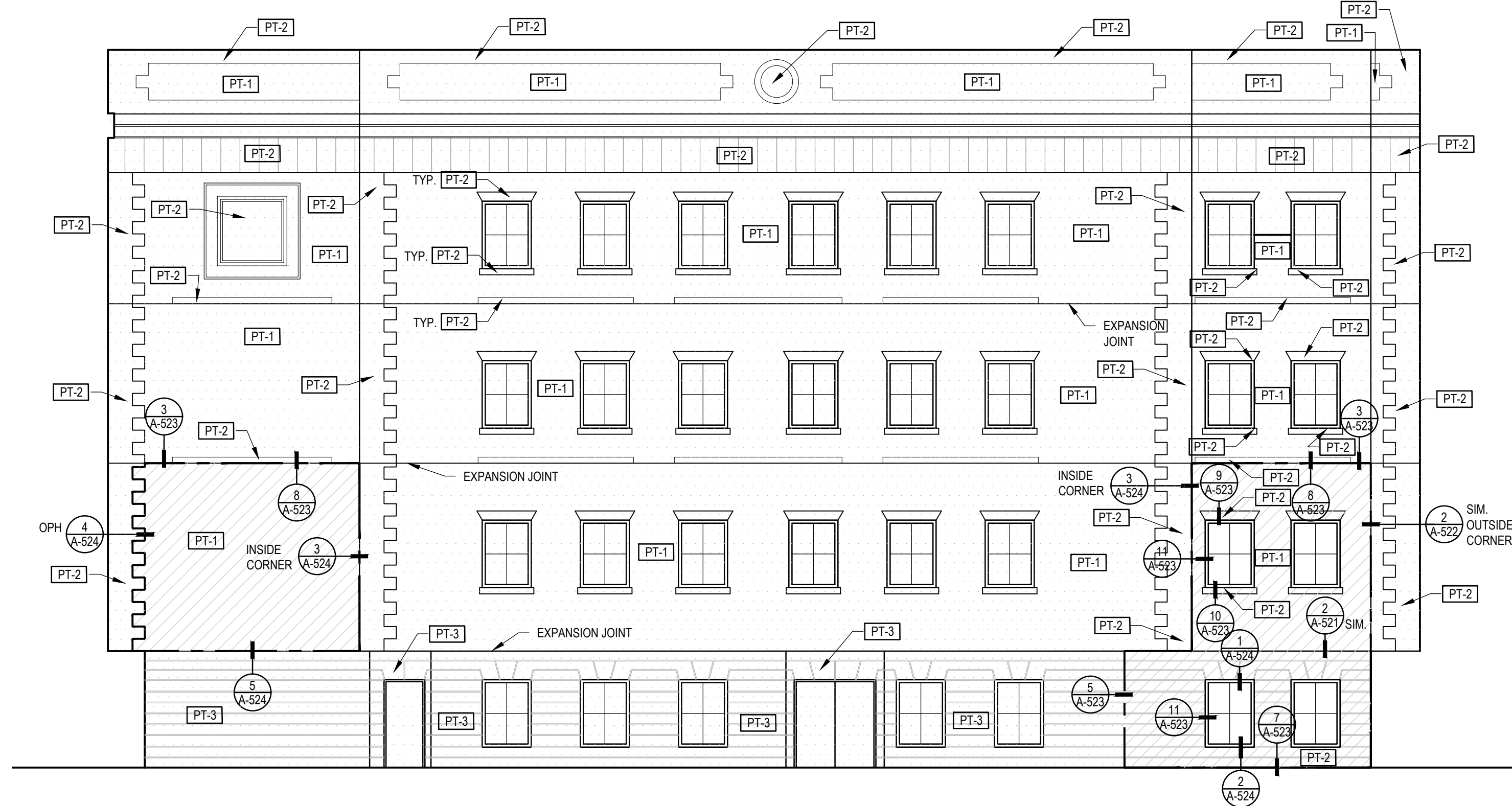
REFERENCE FLOOR PLAN

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



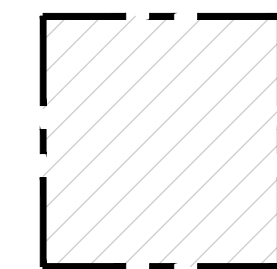


1 NORTH ELEVATION
SCALE: 1/8"=1'-0"

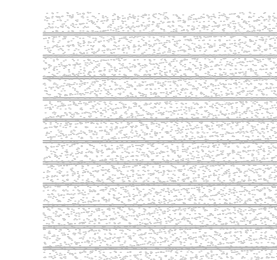


2 EAST ELEVATION
SCALE: 1/8"=1'-0"

LEGEND



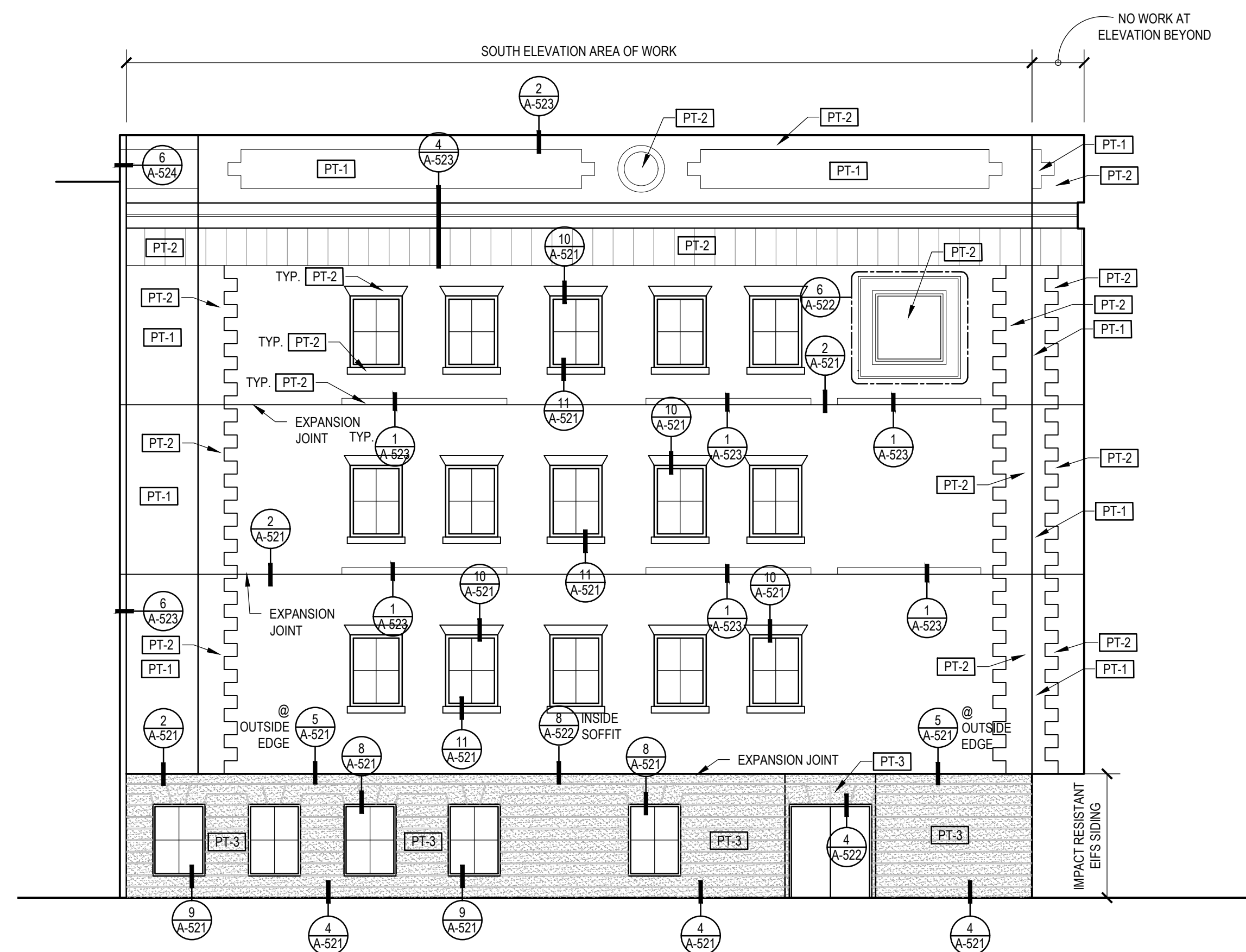
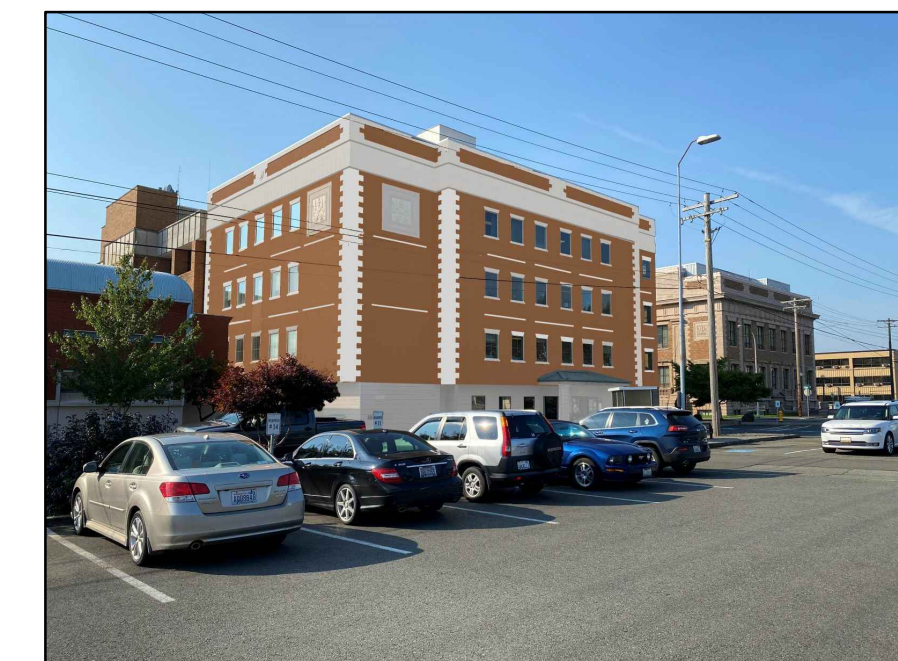
AREA OF EIF'S REPLACEMENT WHERE PATCH AND REPAIR WAS PERFORMED. REPLACE EIF'S IN KIND TO NEAREST JOINT AT HATCH AREA. AREA DIMENSIONS TO BE FIELD VERIFIED.



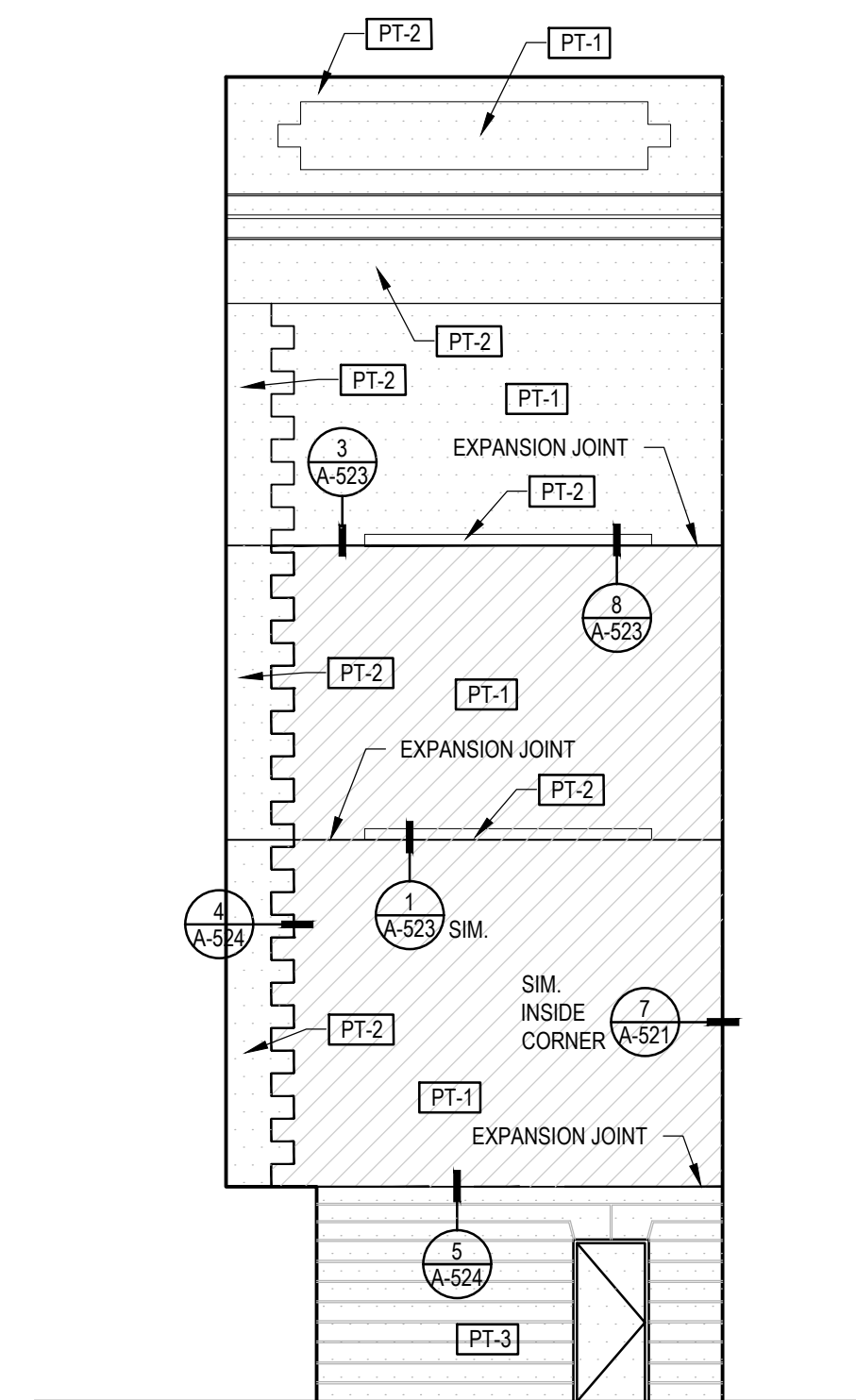
IMPACT RESISTANT EIF'S SYSTEM

NO WORK

PAINT LEGEND & COLOR SCHEME

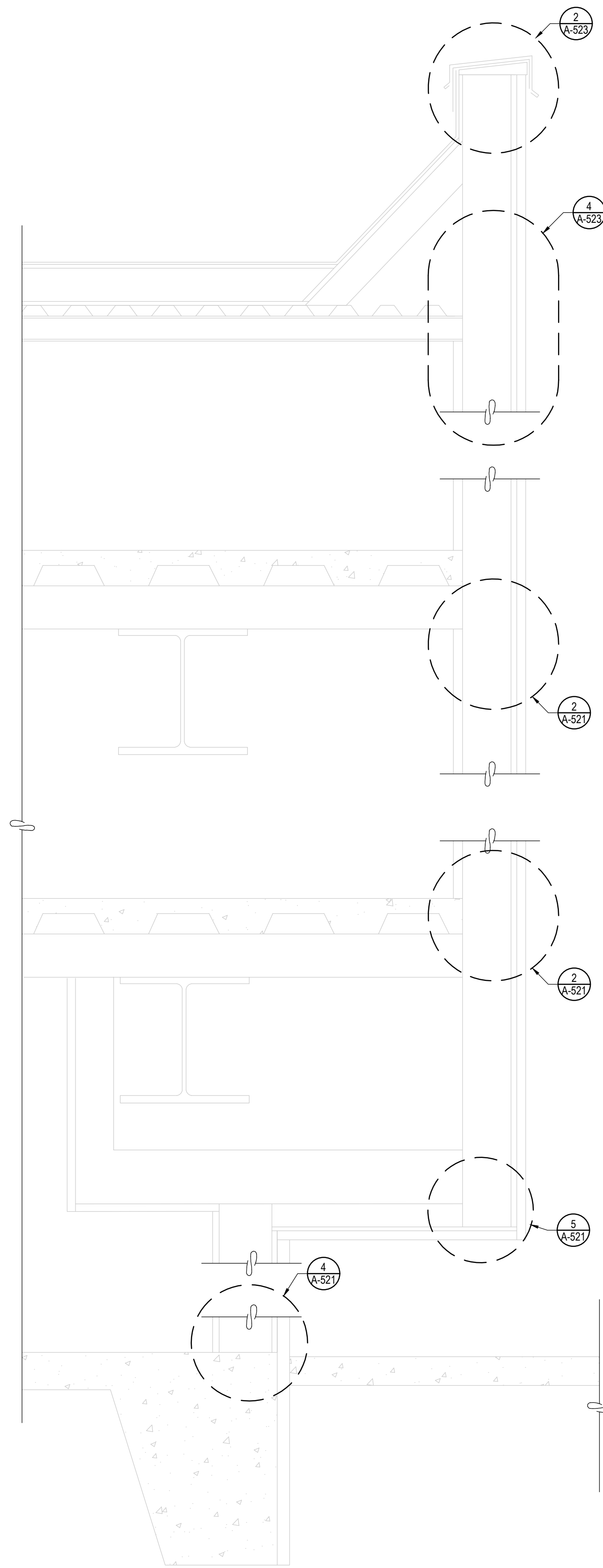


3 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



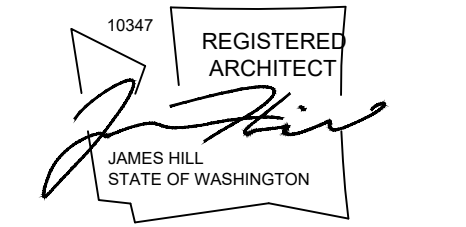
4 WEST ELEVATION
SCALE: 1/8"=1'-0"

LAST SAVE: TerinaOwen, A-301 BUILDING SECTIONS.dwg - December 3, 2020 (3:47 PM)
PLOT: DWG To PDF.pc3, ARCH full bleed D (36.00 x 24.00 Inches), KMB-NCS.ctb - December 4, 2020 (8:53 AM)



THIS WALL SECTION IS AN
ORIGINAL DRAWING AND
FOR REFERENCE ONLY.
REFER TO A/A8.0 EXISTING
DRAWINGS

KMB
architects
906 Columbia Street SW, Suite 400
Olympia, Washington 98501
360.352.8883



KMB Project # J2050

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ORIGINAL SHEET SIZE = 24 x 36
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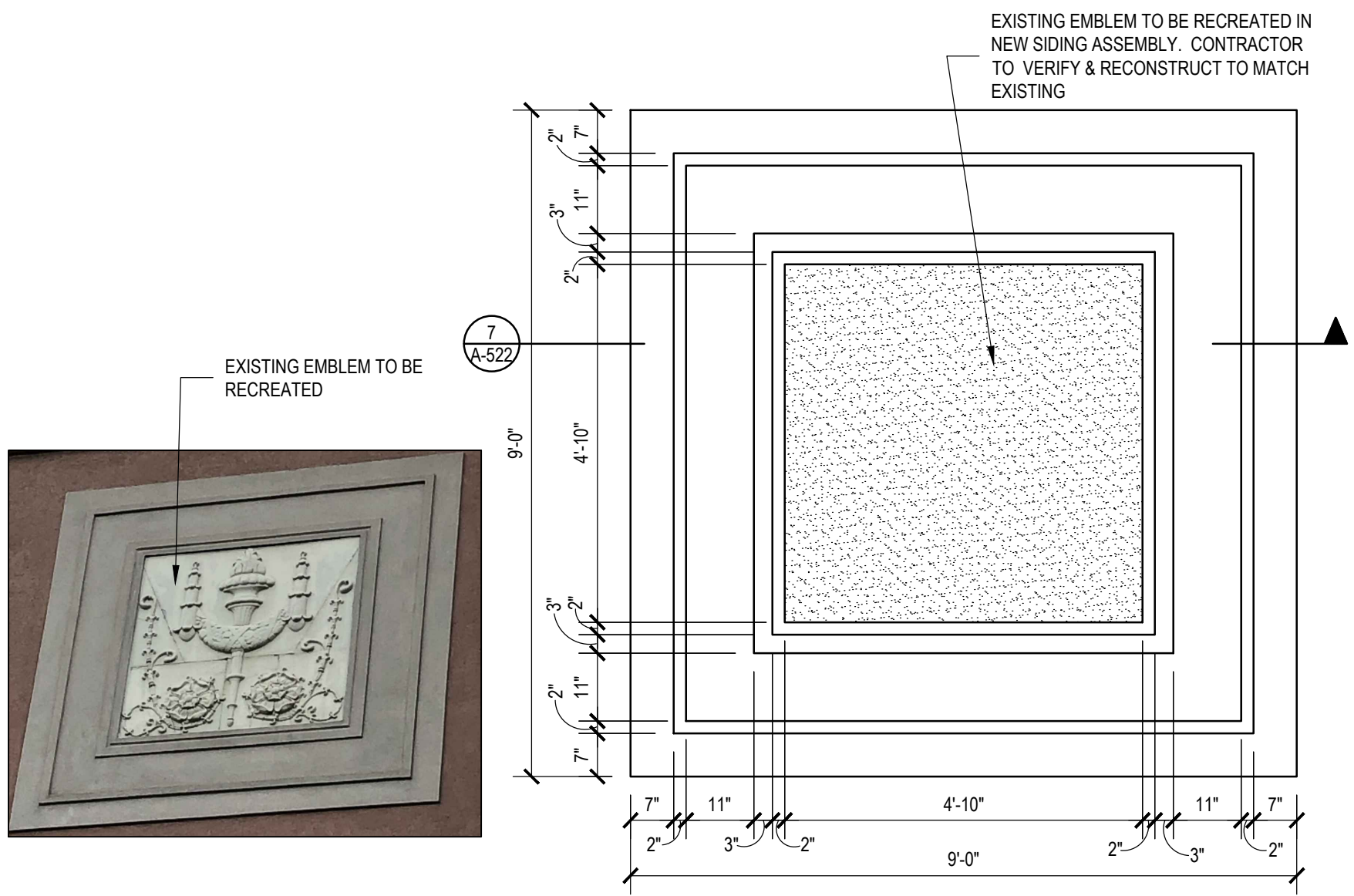
REVISIONS:

DATE:
12/07/2020

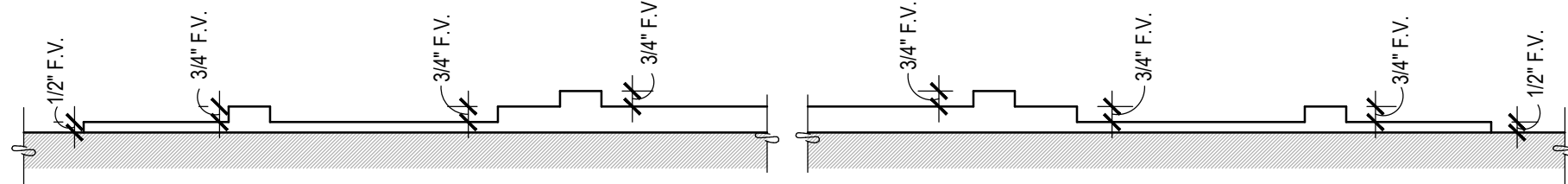
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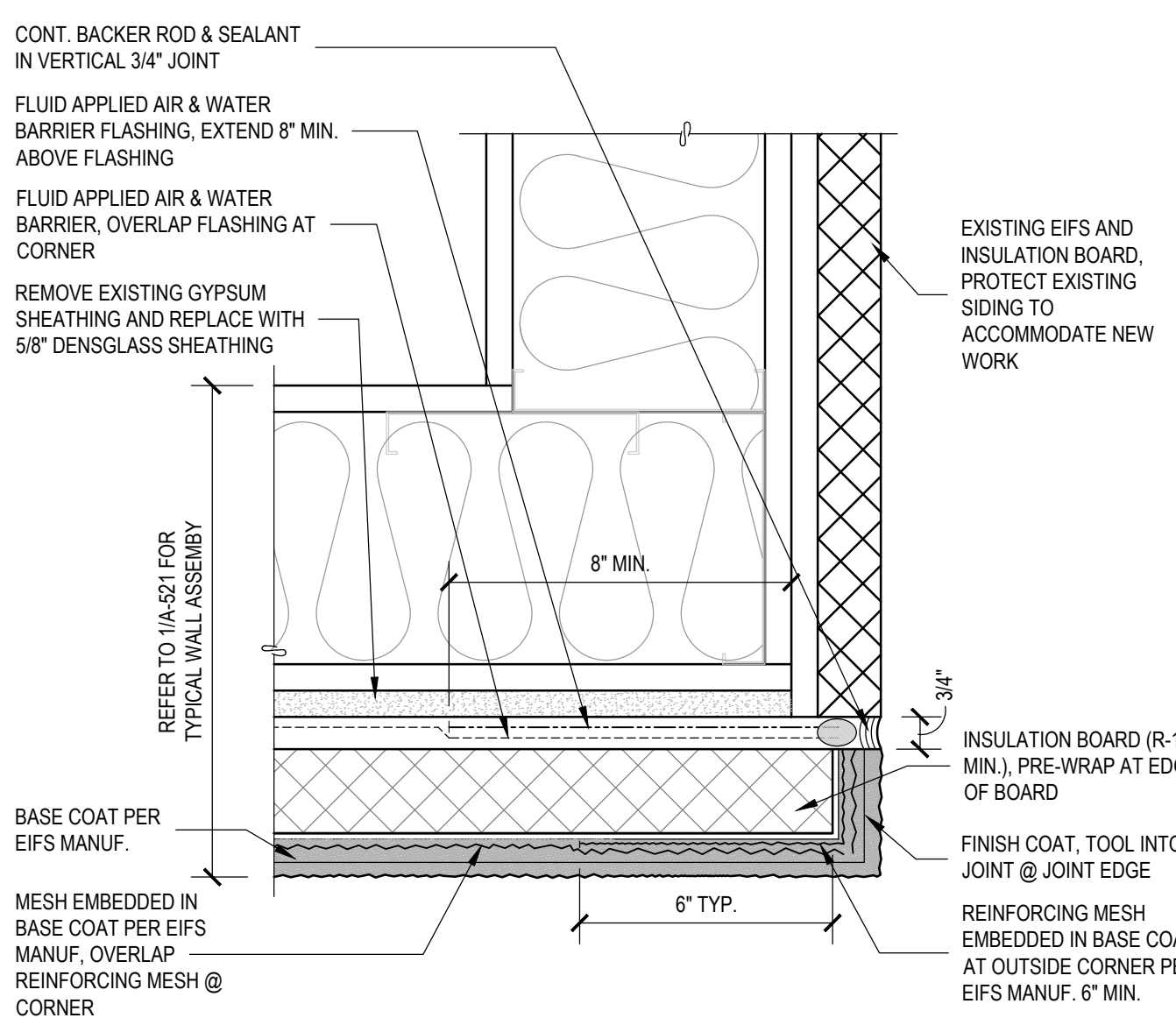
A-201
WALL SECTIONS



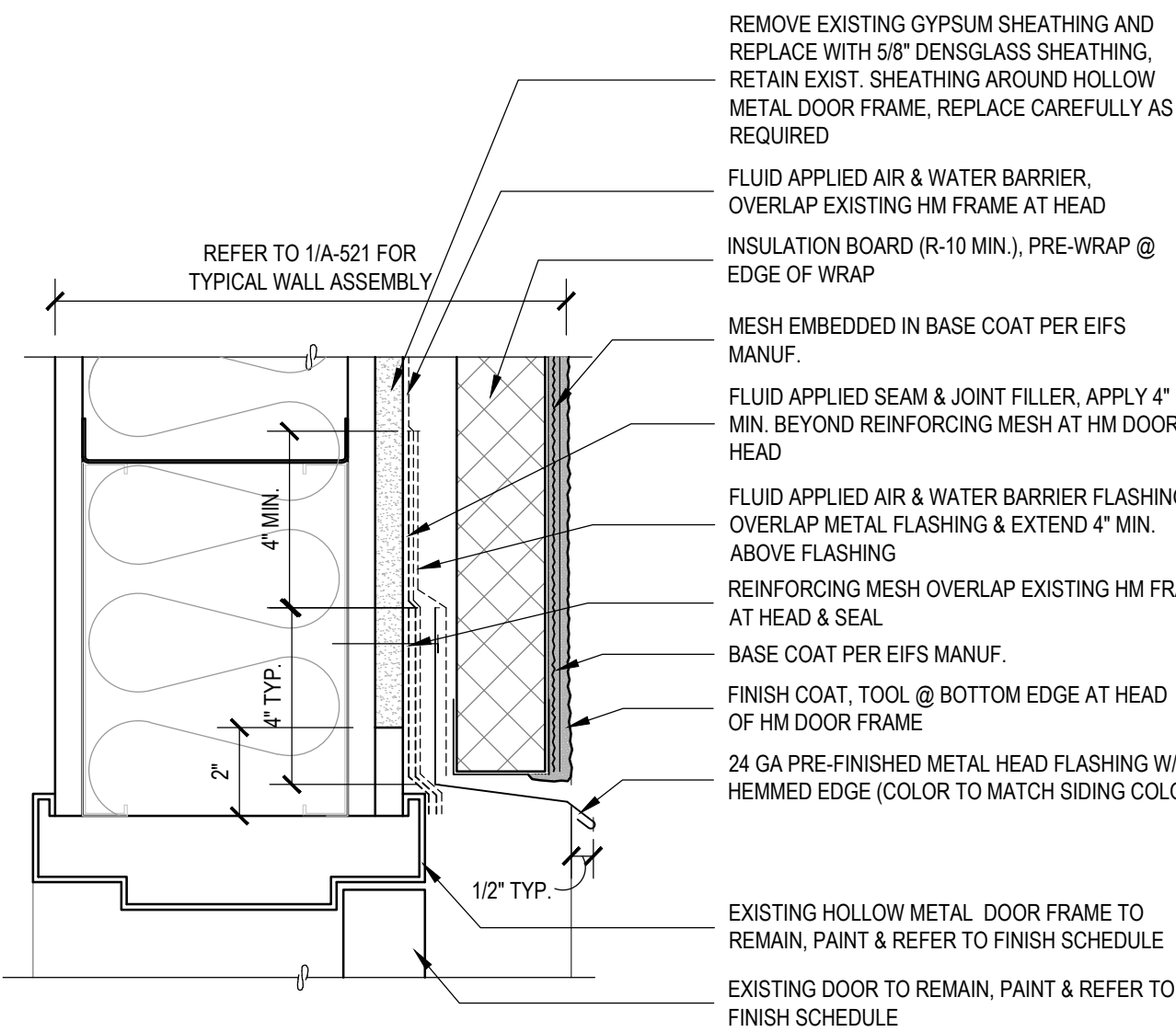
6 TYP. EMBLEM - ELEVATION
SCALE: 1/2"=1'-0"



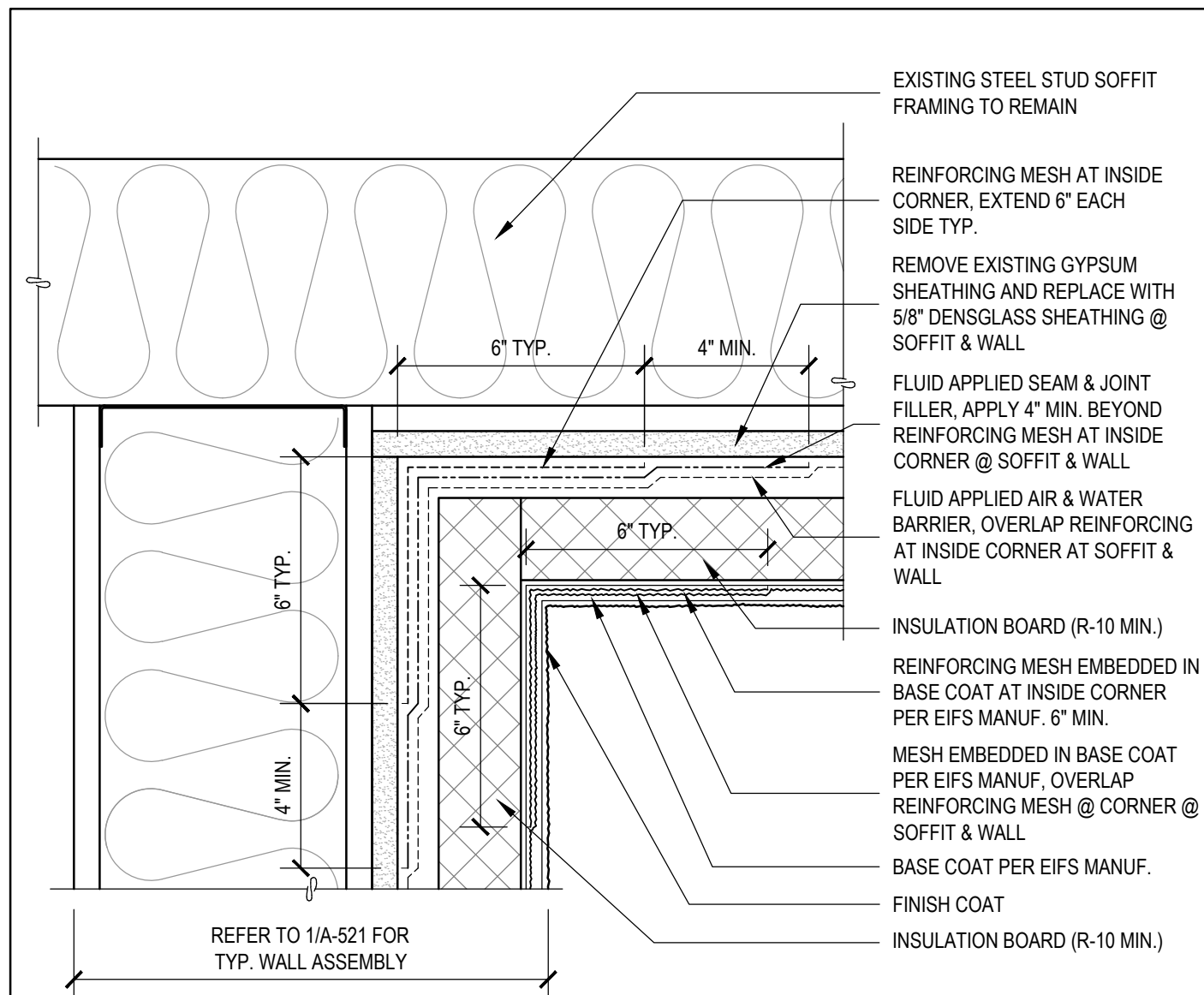
7 TYP. EMBLEM - SECTION
SCALE: 1-1/2"=1'-0"



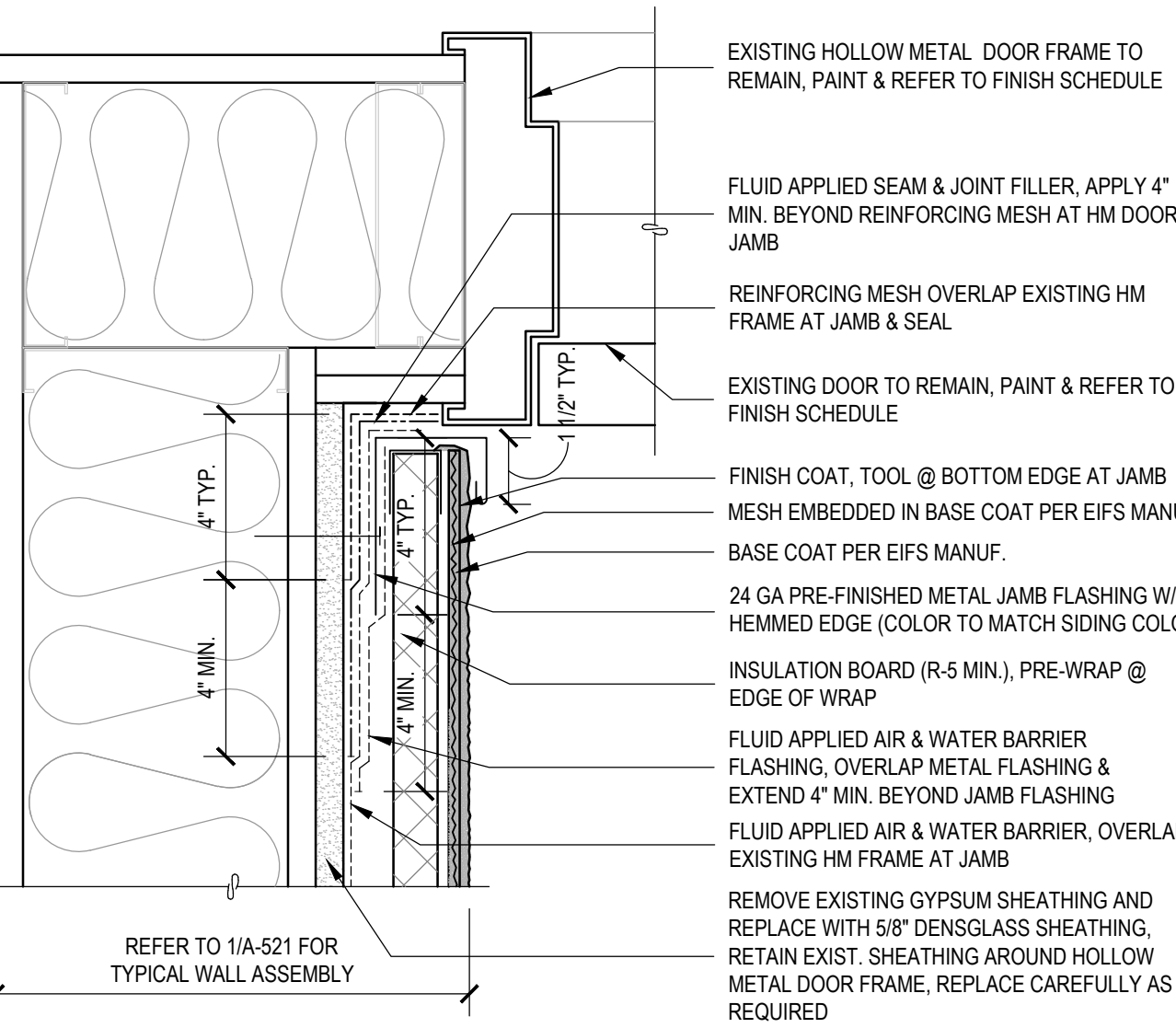
3 TYP. OUTSIDE CORNER @ EXIST. WALL
SCALE: 3"=1'-0"



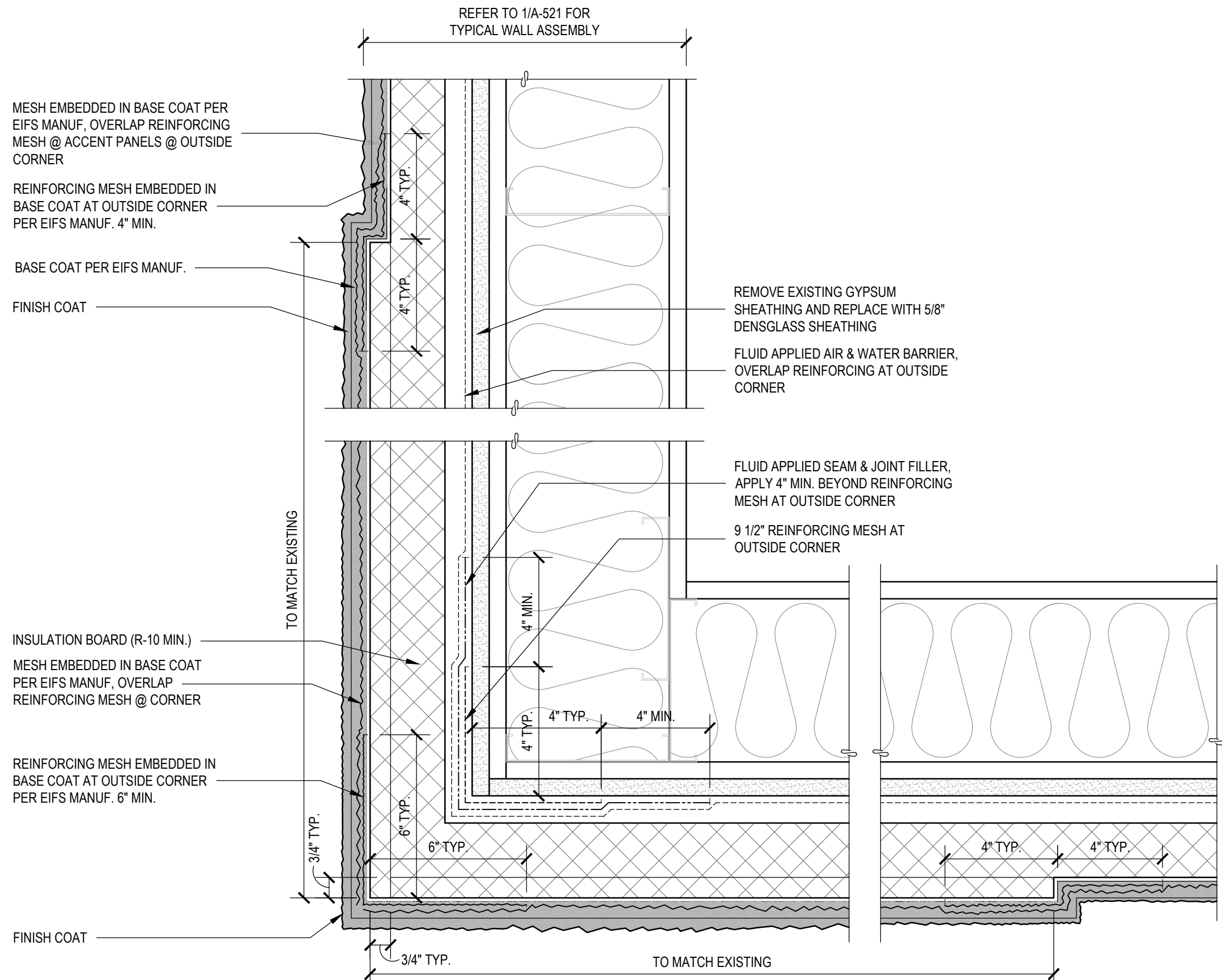
4 TYP. H.M. DOOR HEAD @ EIFS
SCALE: 3"=1'-0"



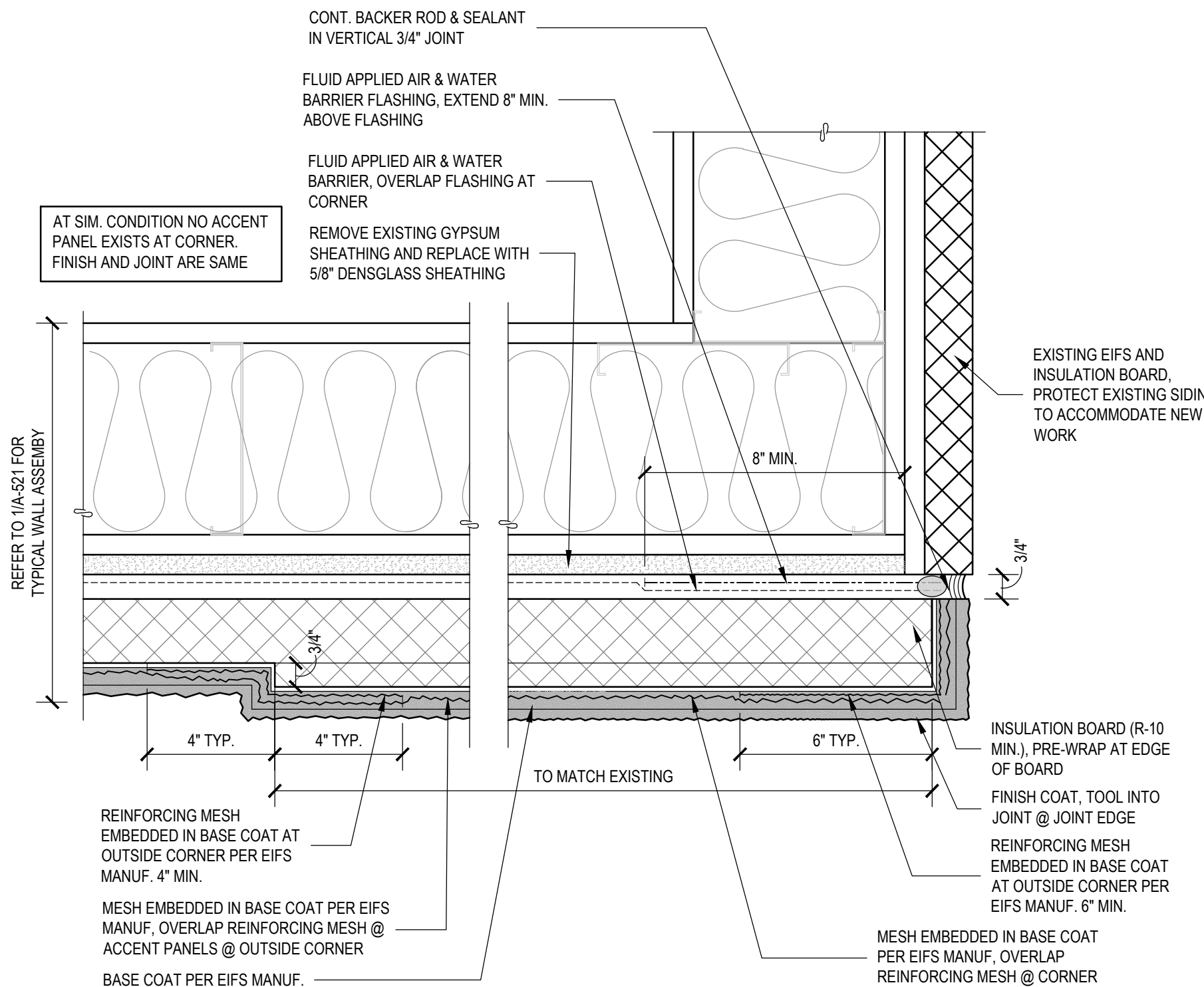
8 TYP. SOFFIT TO WALL @ EIFS SIDING
SCALE: 3"=1'-0"



5 TYP. H.M. DOOR JAMB @ EIFS
SCALE: 3"=1'-0"

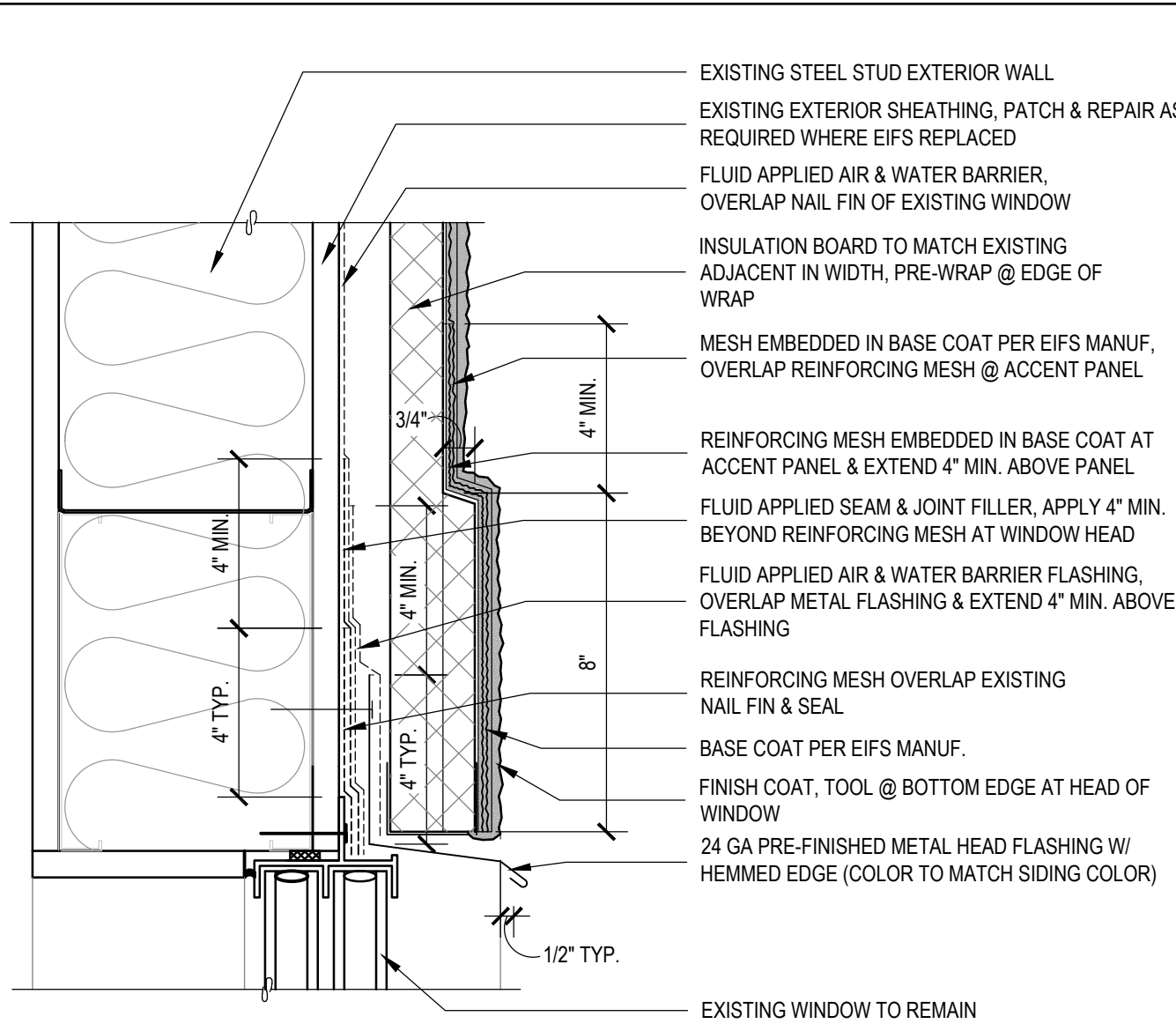


1 TYPICAL OUTSIDE CORNER @ EIFS @ ACCENT PANELS
SCALE: 3"=1'-0"

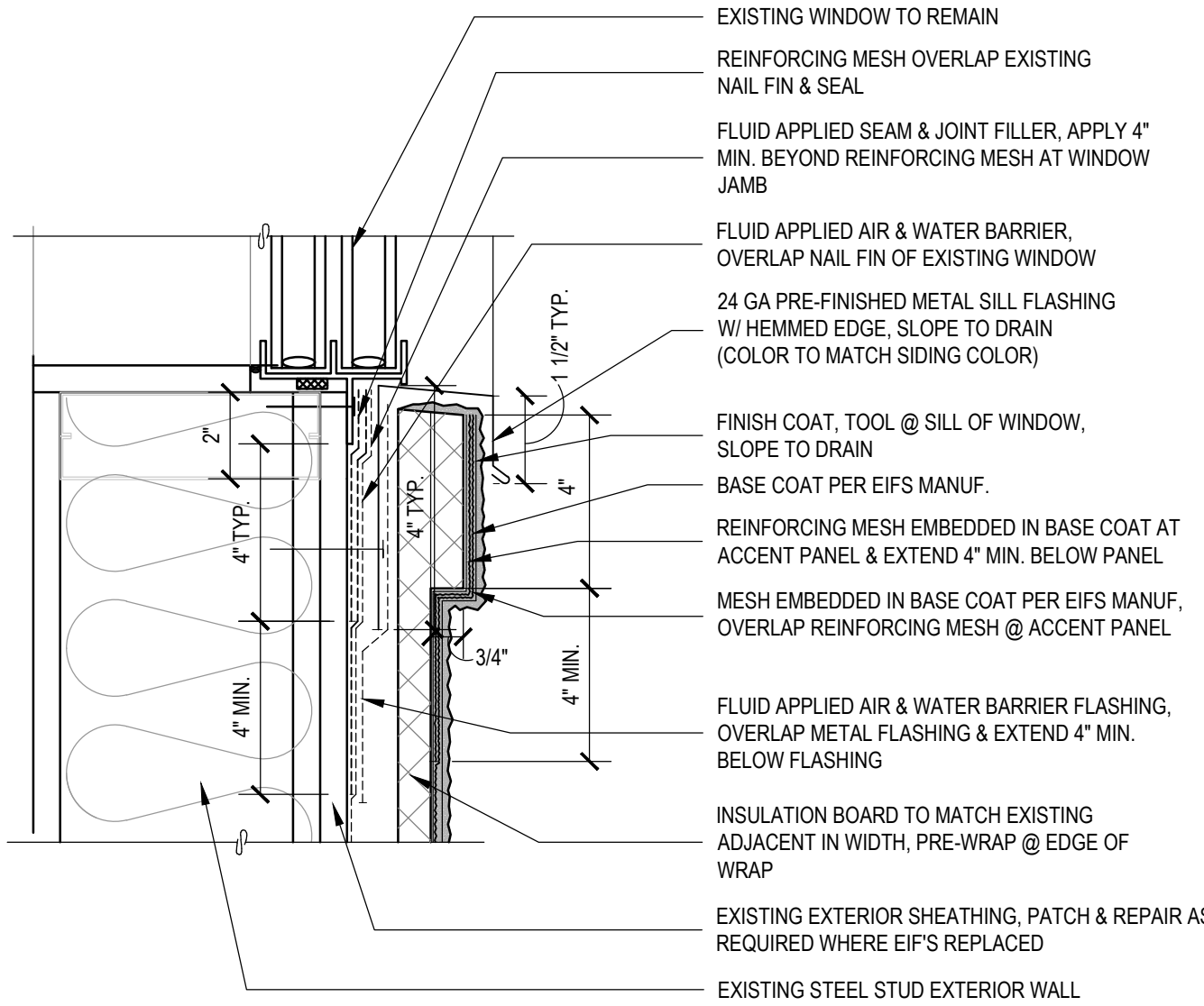


2 TYPICAL OUTSIDE CORNER @ ACCENT PANELS @ EXIST. WALL
SCALE: 3"=1'-0"

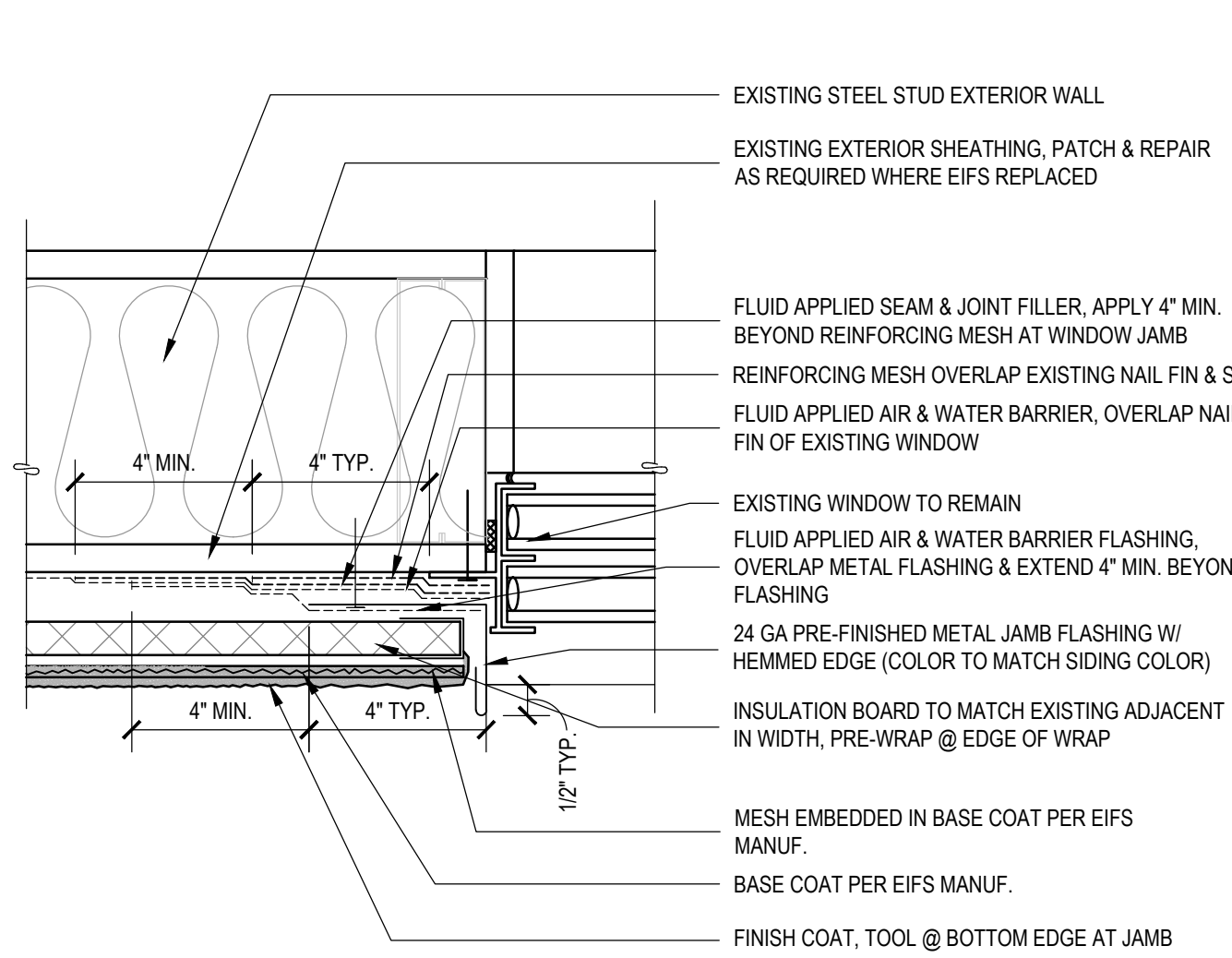
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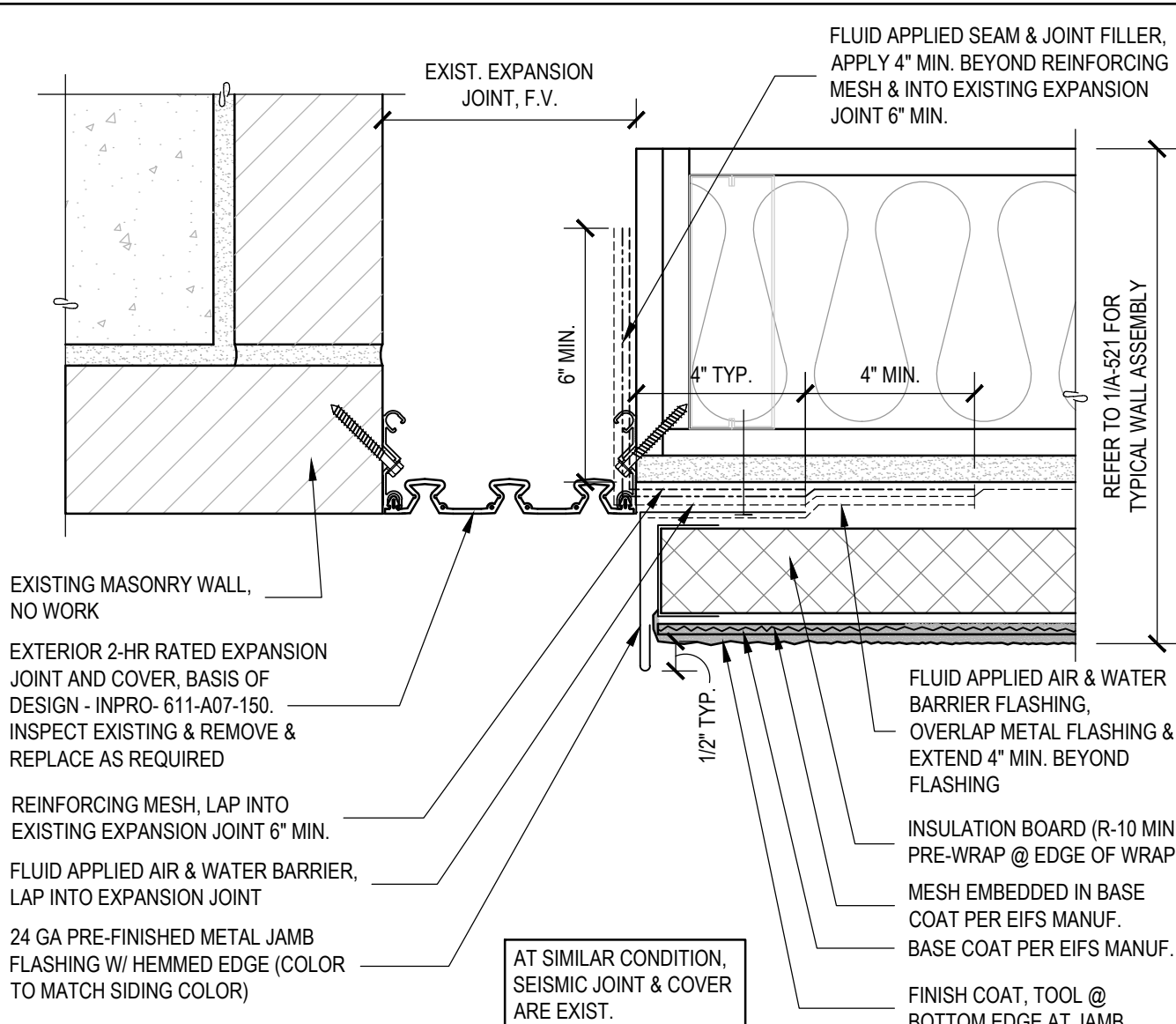
9 TYP. EIFS @ EXIST. WINDOW HEAD
SCALE: 3"=1'-0"



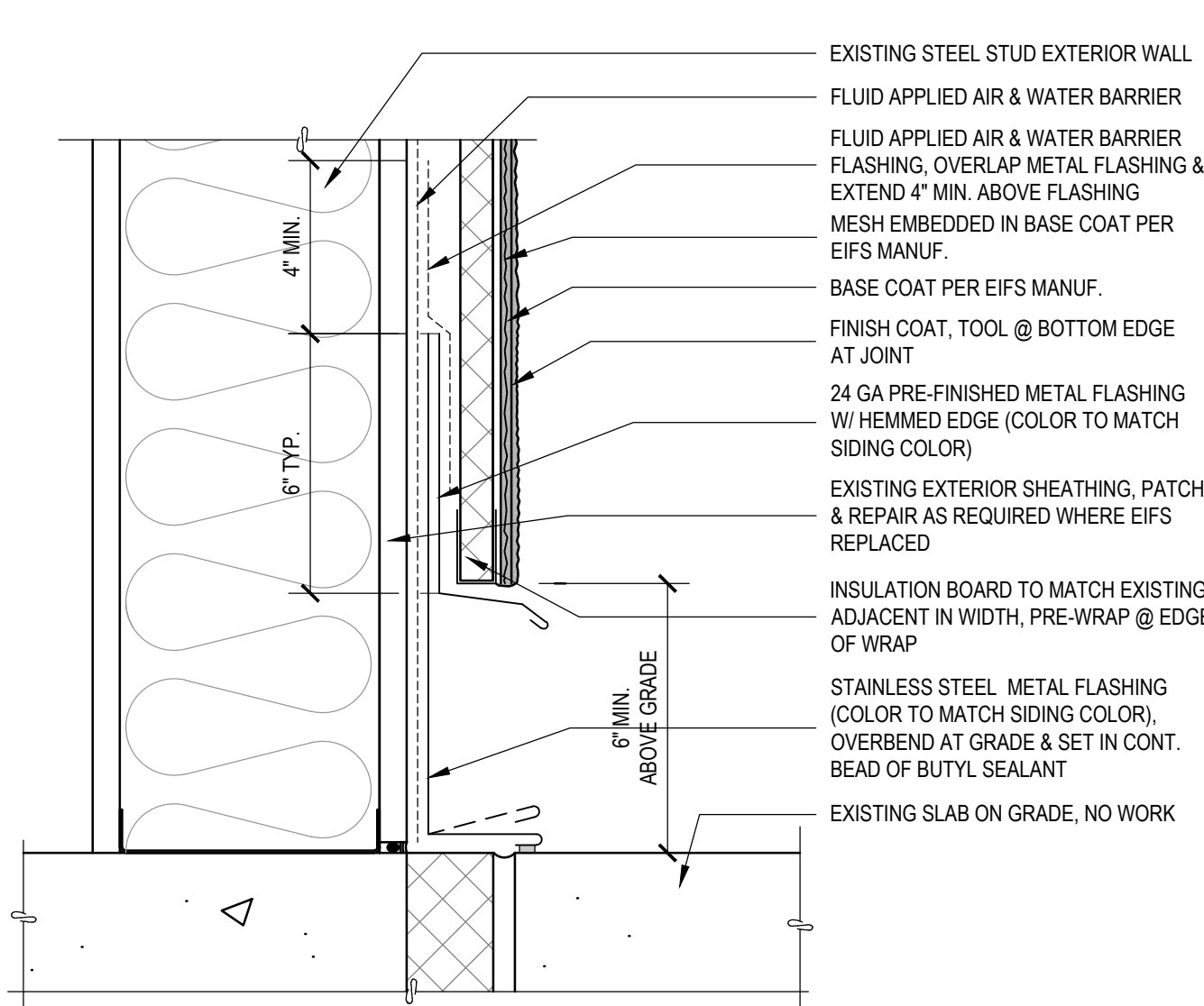
10 TYP. EIFS @ EXIST. WINDOW SILL
SCALE: 3"=1'-0"



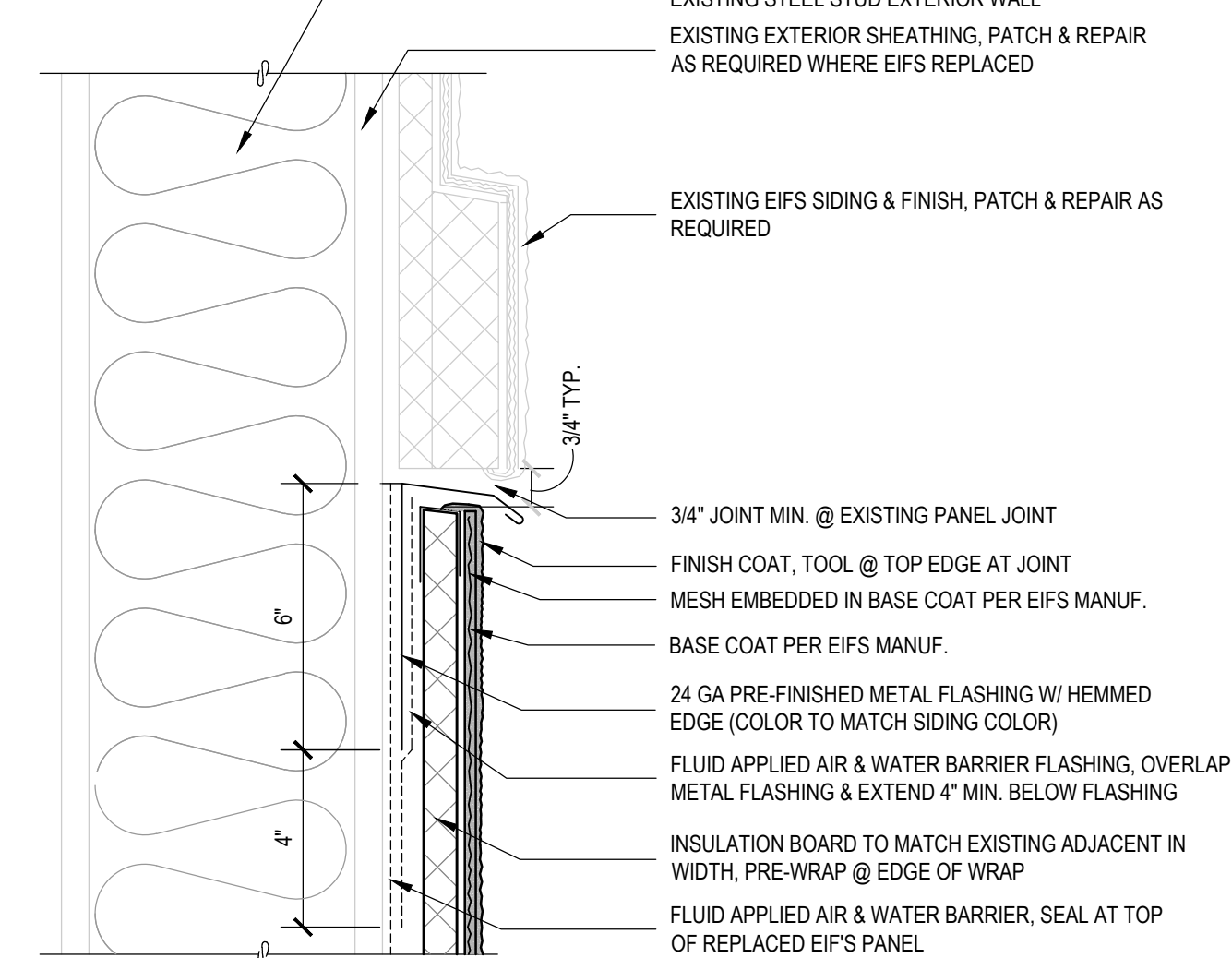
11 TYP. EIFS @ EXIST. WINDOW JAMB
SCALE: 3"=1'-0"



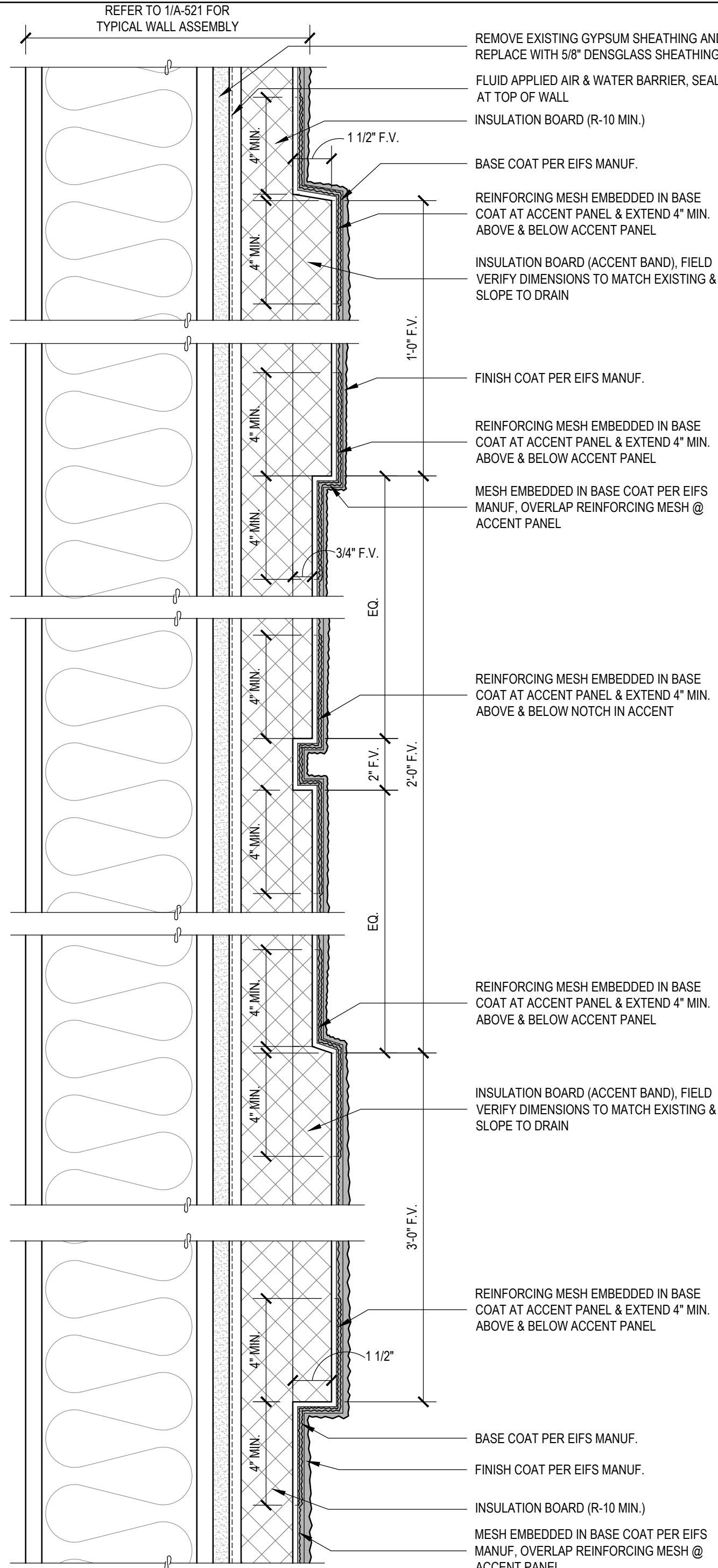
6 TYP. EIFS @ EXIST. EXPANSION JOINT
SCALE: 3"=1'-0"



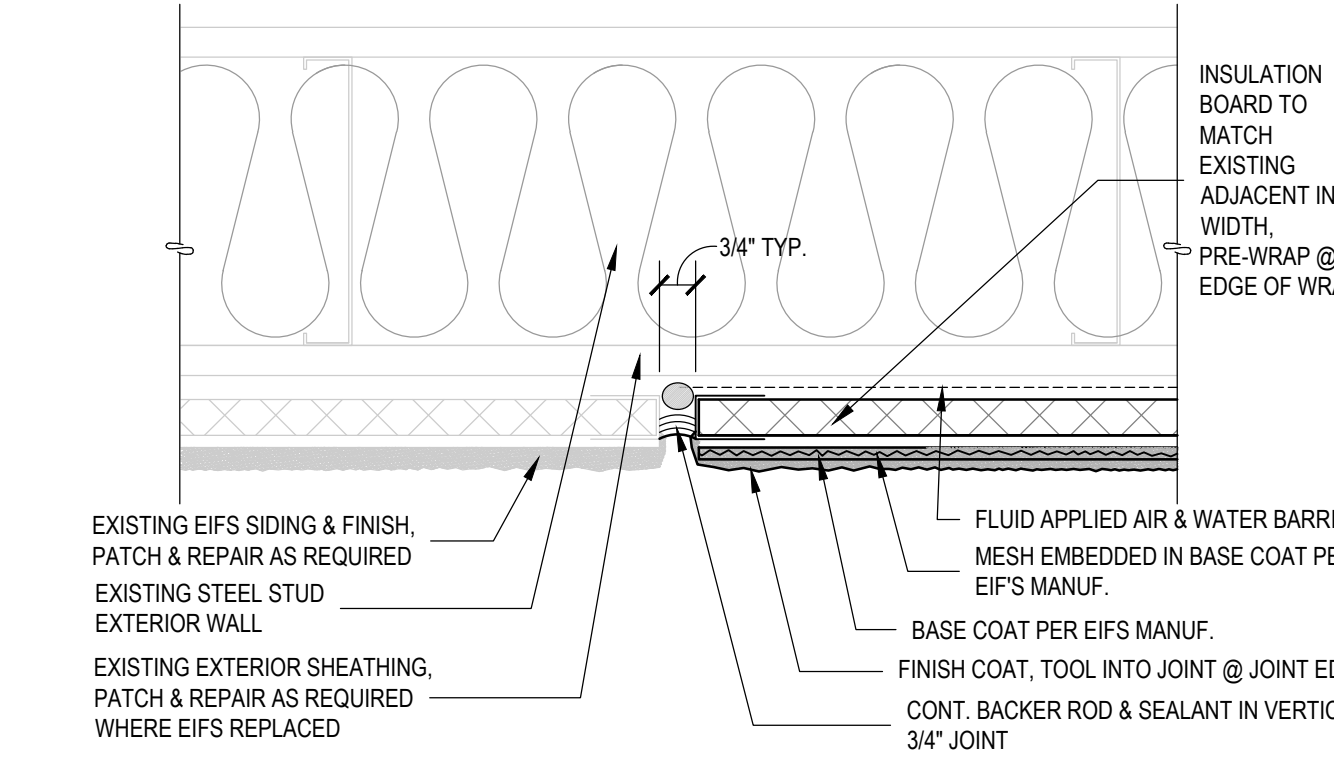
7 TYP. EIFS @ EXIST. FINISHED GRADE
SCALE: 3"=1'-0"



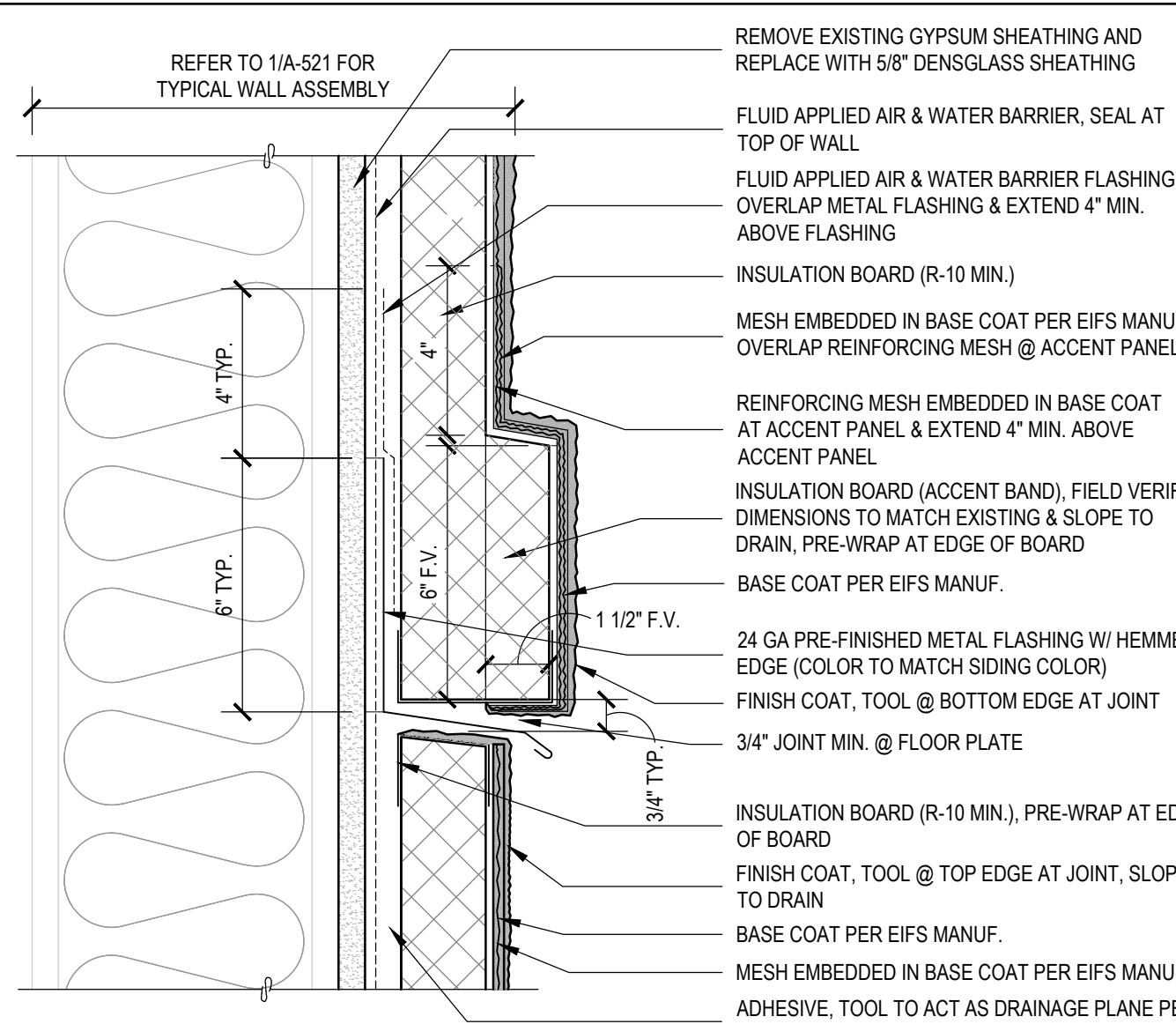
8 TYP. EIFS @ EXIST. ACCENT BAND
SCALE: 3"=1'-0"



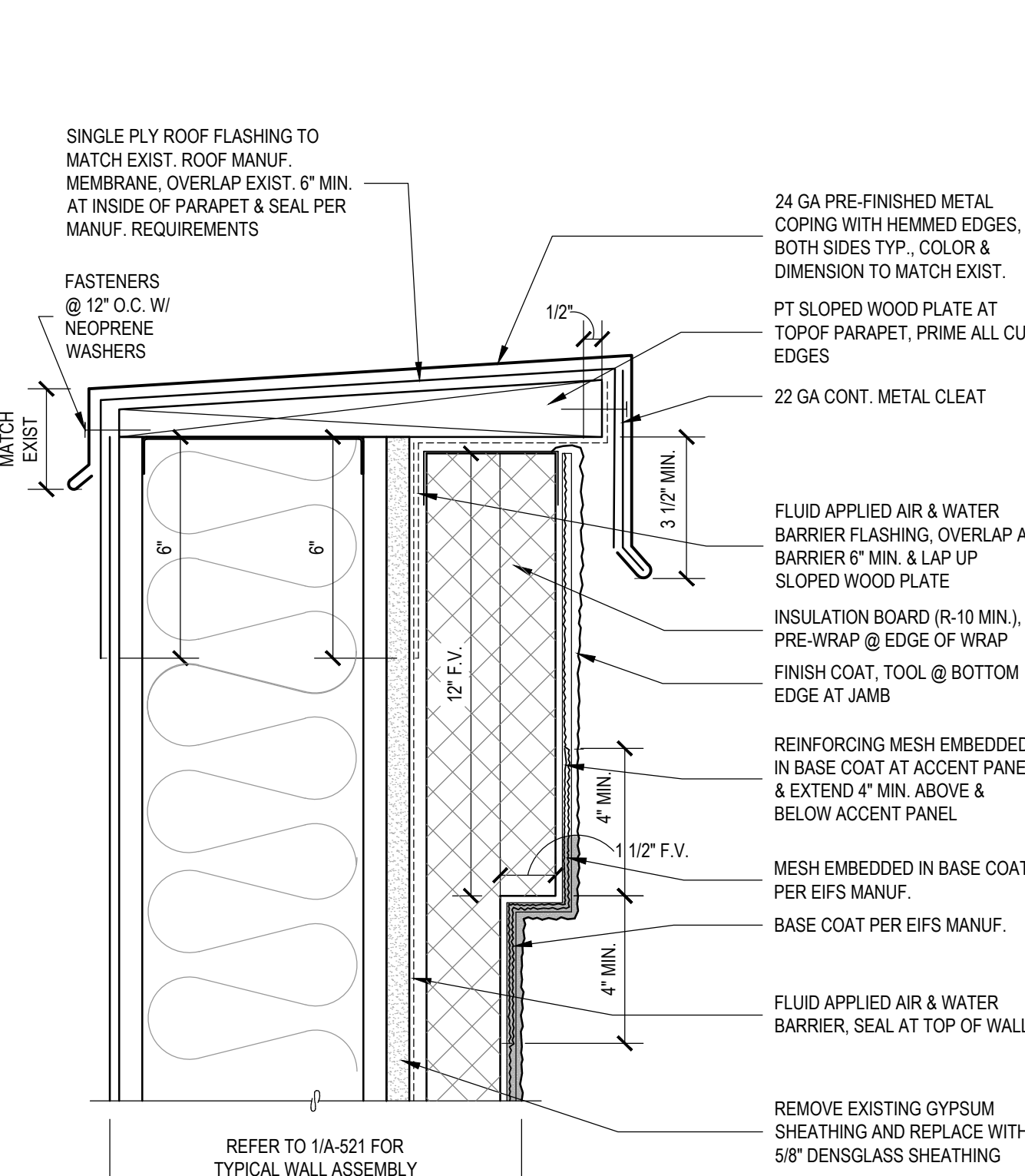
4 TYP. TALL ACCENT PANEL BELOW PARAPET
SCALE: 3"=1'-0"



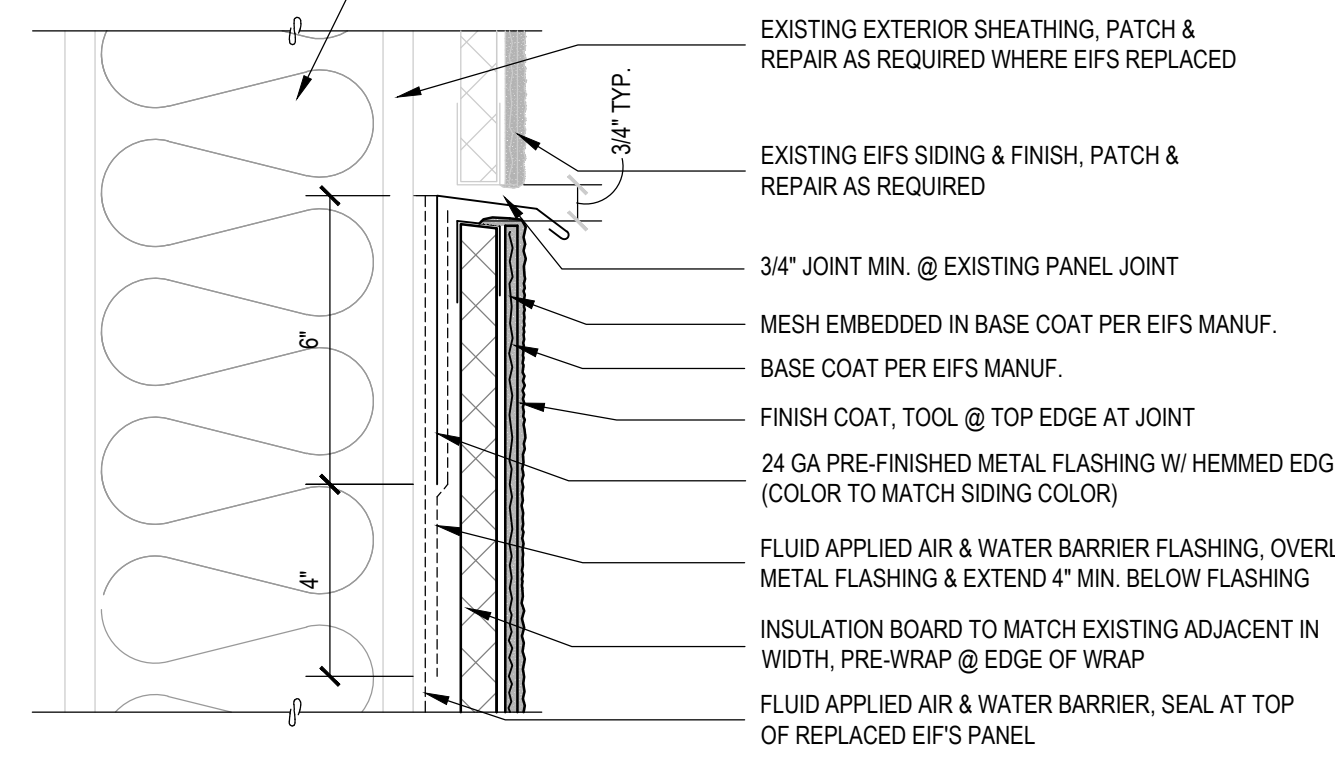
5 TYP. VERT. TRANSITION- NEW TO EXIST.
SCALE: 3"=1'-0"



1 TYP. ACCENT PANEL AT EIFS
SCALE: 3"=1'-0"



2 TYP. ACCENT PANEL AT PARAPET
SCALE: 3"=1'-0"



3 TYP. HORIZ. TRANSITION - NEW TO EXIST.
SCALE: 3"=1'-0"

LAST SAVE: TetraDraw, A-524 EXTERIOR DETAILS.dwg - December 3, 2020 (4:31 PM)
PLOT: DWG To PDF.pc3 ARCH full bleed D (36.00 x 24.00 inches), KMB-NCS.ctb - December 4, 2020 (9:02 AM)

