

PROPERTY MANAGER:
PER ARCHITECT / ENGINEER

DESIGN ENGINEER:
PVE, LLC
2000 GEORGETOWN DRIVE, SUITE 101
SEWICKLEY, PA 15143

<u>DRAWING LIST</u>	<u>LATEST REVISION</u>	<u>DATE</u>
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ABBREVIATIONS:

ABV	ABOVE
ACI	AMERICAN CONCRETE INSTITUTE
ACIP	AUGERED CAST-IN-PLACE PILES
ADD'L	ADDITIONAL
AE	AIR-ENTRAINED
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATELY
AR	ANCHOR ROD
ARCH	ARCHITECTURAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWS	AMERICAN WELDING SOCIETY
B	BOTTOM
B/	BOTTOM OF
BH	BULKHEAD
BLDG	BUILDING
BM	BEAM
BOT	BOTTOM
CJP	COMPLETE JOINT PENETRATION
CLR	CLEAR

ABBREVIATIONS (CONT.):

CLSM	CONTROLLED LOW STRENGTH MATERIAL
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
db	REINFORCING BAR DIAMETER
DIA	DIAMETER
DN	DOWN
DTLS	DETAILS
DWG	DRAWING
DWLS	DOWELS
E	EXISTING
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELECT	ELECTRICAL
ELEV	ELEVATOR
EMBED	EMBEDMENT

ABBREVIATIONS (CONT.):

EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
FT	FOOT/FEET
FTG	FOOTING
FE	FIRE ESCAPE
GALV	GALVANIZE
GL	GRIDLINE
H	HIGH
HORIZ	HORIZONTAL
HP	HIGH POINT
HS	HIGH STRENGTH
HSA	HEADED SHEAR ANCHOR
IN	INCH(ES)
IP	INFLECTION POINT
I.F.	INSIDE FACE
JT	JOINT
K	KIPS (1000 POUNDS)

ABBREVIATIONS (CONT.):

KN	KILONEWTON
kPa	KILOPASCAL
l	LITER
L	LENGTH
LBS	POUNDS
Ld	REINF BAR DEVELOPMENT LENGTH
LLH	LONG LEG HORIZ
LLV	LONG LEG VERT
LP	LOW POINT
LTWT	LIGHT WEIGHT
m	METER
mm	MILLIMETER
MAX	MAXIMUM
MANUF	MANUFACTURER
MECH	MECHANICAL
MEP	MECH/ELECT/PLUMBING
MIN	MINIMUM
MPa	MEGAPASCAL
MTL	METAL
N	NEWTON
NLWT	NORMAL WEIGHT

ABBREVIATIONS (CONT.):

(N)	NEW
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
O.F.	OUTER FACE
PJP	PARTIAL JOINT PENETRATION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSION
R	RISER
REF	REFERENCE
REINF	REINFORCING OR REINFORCEMENT
REQ'D	REQUIRED
SCHED	SCHEDULE
SC	SLIP CRITICAL
SDI	STEEL DECK INSTITUTE
SDL	SUPERIMPOSED DEAD LOAD
SEC	SECONDS
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SLV	SHORT LED (DIM) VERTICAL

ABBREVIATIONS (CONT.):

SOG	SLAB-ON-GRADE
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
T	TOP OF TREAD
T/	TOP OF
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
THK	THICK
TMS	THE MASONRY SOCIETY
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/C	WATER-CEMENTITIOUS MATERIAL RATIO
W	WIDTH
WD	WOOD
WP	WORK POINT
WWR	WELDED WIRE REINFORCEMENT

PREPARED FOR:
OMNIMAX
INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

This plan has been prepared solely for benefit of the person(s) named above and for project noted on this drawing. The use of this plan by any third party, or for any other purpose other than specified, is prohibited without written consent from PVE, LLC.

DATE ISSUED: 11/04/2022

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
TITLE SHEET

PROJECT NO: **2110314** DRAWING NO: **T-100**

GENERAL NOTES:

- DRAWING REFERENCE:**
N/A
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO INSTALLATION. DO NOT SCALE OFF DRAWINGS.
- ALL MEMBERS SHALL BE SAW CUT IN FIELD AS REQUIRED.
- NO SPLICES SHALL BE PERMITTED UNLESS INDICATED OTHERWISE ON DRAWINGS.
- TOUCH UP ALL SCRATCHES WITH DEALER PROVIDED COLORS TO MATCH.
- WELDING IS NOT PERMITTED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
- THE CONTENTS SHOW THE APPLICATION OF ALUMINUM KNOTWOOD FRAMING COMPONENTS ONLY. THE INSTALLING CONTRACTOR IS TO REFER TO THE PROJECT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
- DIMENSIONS HEREIN ARE FOR ENGINEERING PURPOSES ONLY AND MUST BE REVIEWED FOR THE PURPOSE OF APPROVAL. ALL CONDITIONS ARE SUBJECT TO APPROVAL AND TO FIELD VERIFICATION PRIOR TO FABRICATION OR INSTALLATION.
- BEFORE ORDERING, FABRICATING OR ERECTING ANY MATERIAL, MAKE ANY NECESSARY SURVEYS AND MEASUREMENTS TO VERIFY THAT IN PLACE WORK HAS BEEN BUILT ACCORDING TO THE CONTRACT DOCUMENTS AND ARE WITHIN ACCEPTABLE TOLERANCES. THIS INCLUDES THE ORIGINAL BUILDINGS AND ALL ADDITIONS THERETO. NOTIFY THE A/E AND OWNER'S REPRESENTATIVES OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- TEMPORARY BRACING OF THE SYSTEM AND SAFETY DURING CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY BRACING OF THE SYSTEM SHALL REMAIN IN PLACE UNTIL THE SYSTEM IS TOTALLY IN PLACE. CONTRACTOR SHALL COORDINATE LOCATIONS OF TEMPORARY BRACING WITH OTHER CONTRACTORS. REFER TO DRAWINGS FOR ADDITIONAL CRITERIA.
- THIS SUBMITTAL IS SUBJECT TO THE REVIEW AND APPROVAL OF THE PROJECT ARCHITECT/ENGINEER OF RECORD PRIOR TO INSTALLATION.

BUILDING LOADS:

- SUPERIMPOSED DEAD LOAD AND LIVE LOADS
 - DEAD LOAD
 - KEC150 0.66 PLF
 - KED150 0.89 PLF
 - LIVE LOADS - N/A FOR CLADDING
- SNOW LOADS
 - N/A - SNOW LOADS NEGLECTED - WIND LOADS CONTROL
- WIND
 - 200 PSF ULTIMATE (120 PSF ALLOWABLE) MAXIMUM WIND PRESSURE
- SEISMIC
 - N/A - SEISMIC LOADS NEGLECTED - WIND LOADS CONTROL

CODES AND STANDARDS:

- THE FOLLOWING CODES AND STANDARDS, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN, APPLY TO THE DESIGN AND CONSTRUCTION OF THIS PROJECT WITH LATEST EDITION PER GOVERNING BUILDING CODE TO BE USED:
 - ASCE 7-16, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
 - IBC 2018, "INTERNATIONAL BUILDING CODE"
 - AA ADM-2015, "ALUMINUM DESIGN MANUAL"
 - ANSI/AISC 360-16, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS"
 - AISI S100-16, "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS"
 - TMS 402/602-16, "BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES"
 - ACI 318-14, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
 - ANSI/AWC NDS-2015, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION"
 - 7TH EDITION - 2020 FLORIDA BUILDING CODE

ALUMINUM NOTES:

- ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND ADM.
- MATERIAL NOTES:**
ALL SHAPES SHALL BE ONE OF THE FOLLOWING ALUMINUM ALLOYS AND TEMPER:

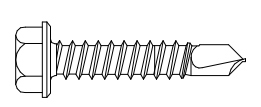
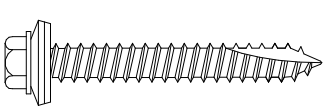
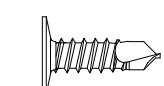
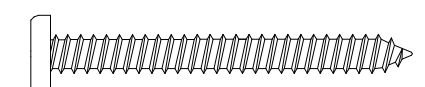
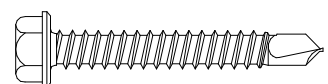
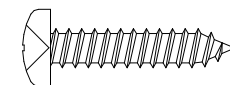
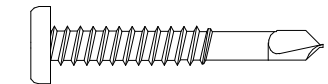
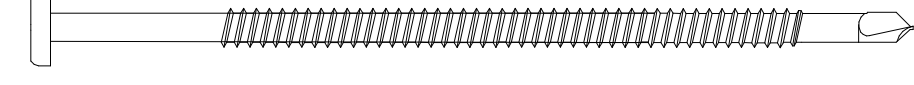
6061-T6	6063-T6	6063-T5
F _y : 35 KSI	F _y : 25 KSI	F _y : 16 KSI
F _u : 38 KSI	F _u : 30 KSI	F _u : 22 KSI
E: 10x10 ³ KSI	E: 10x10 ³ KSI	E: 10x10 ³ KSI
- SCREWS:**
SELF-TAPPING METAL SCREWS (AS NOTED) - #10 MINIMUM GALVANIZED UNLESS NOTED OTHERWISE
304/316 STAINLESS STEEL OR ALUMINUM COATED WHERE NOTED AT HIGH/SALT EXPOSURE
- WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS TELL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
- UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS, ZINC, OR CADMIUM.
- ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
- ALUMINUM SURFACES SHALL BE PAINTED IF THEY ARE TO BE PLACED IN CONTACT WITH CONCRETE OR MASONRY UNLESS THE CONCRETE OR MASONRY REMAINS DRY AFTER CURING AND NO CORROSIVE ADDITIVES SUCH AS CHLORIDES ARE USED.
- ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE WITH CORROSIVE ADDITIVES SUCH AS CHLORIDES IF THE ALUMINUM IS ELECTRICALLY CONNECTED TO STEEL. ALUMINUM EMBEDDED IN CONCRETE SHALL BE WRAPPED WITH 10 MIL PIPE WRAP OR PLASTIC TAPE. WRAP MUST PROTECT ALL ALUMINUM SURFACES FROM EXPOSURE TO CONCRETE.
- AS AN ALTERNATIVE TO THE PREVIOUS REQUIREMENTS FOR ALUMINUM IN CONTACT WITH OTHER MATERIALS, ALUMINUM SHALL BE SEPARATED FROM THE MATERIALS OF THIS SECTION BY A NONPOROUS ISOLATOR COMPATIBLE WITH THE ALUMINUM AND THE DISSIMILAR MATERIAL.
- STEEL FASTENERS WITH A MINIMUM TENSILE ULTIMATE STRENGTH GREATER THAN 120 KSI IN THE LOAD BEARING PORTION OF THE SHANK SHALL NOT BE USED IN CONTACT WITH ALUMINUM. ALL FASTENERS SHALL BE LOCATED AT A SPACING THAT CONFORMS TO AISC STANDARD GAGE AND PITCH.
- BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16" (U.O.N.).
- PREDRILL ALL HOLES FOR MATERIAL THICKER THAN 3/16".
- NOMINAL DIAMETER OF UNTHREADED HOLES FOR SCREWS SHALL NOT EXCEED THE NOMINAL DIAMETER OF THE SCREWS BY MORE THAN 1/16".
- THE SPACING BETWEEN SCREW CENTERS SHALL NOT BE LESS THAN 2.5 TIMES THE NOMINAL DIAMETER OF THE SCREWS.
- THE DISTANCE FROM THE EDGE OF A PART TO THE CENTER OF THE SCREWS SHALL NOT BE LESS THAN 1.5 TIMES THE NOMINAL DIAMETER OF THE SCREW.
- WASHERS SHALL HAVE A NOMINAL DIAMETER NOT LESS THAN 5/16" AND SHALL HAVE A NOMINAL THICKNESS NOT LESS THAN 0.050".

FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATIONS (DBPR):

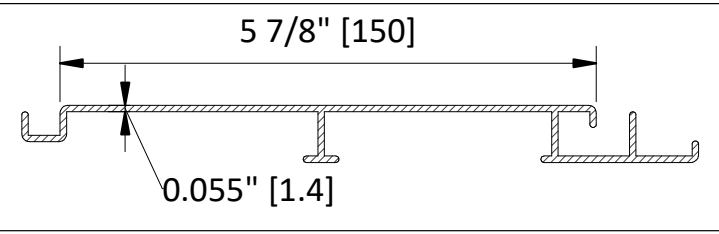
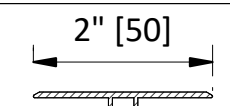
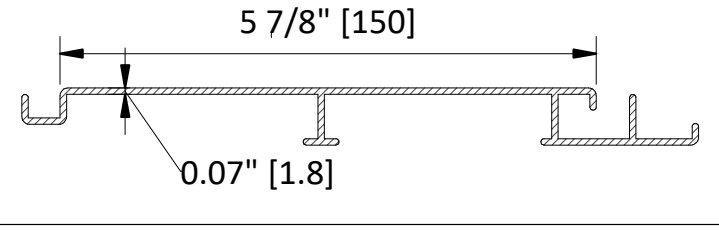
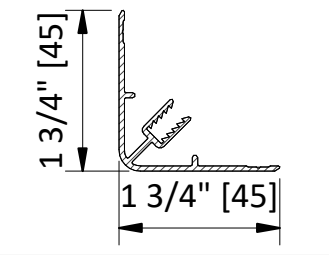
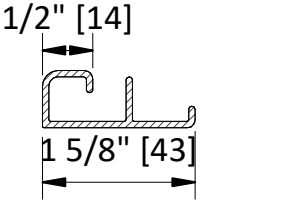
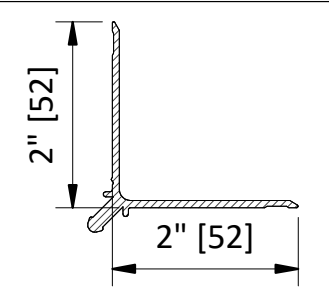
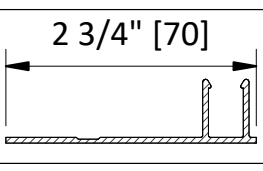
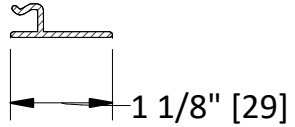
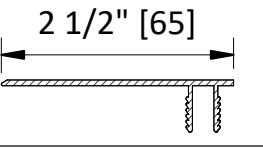
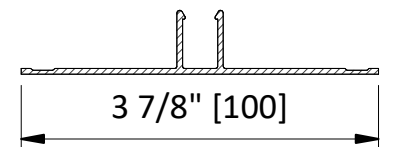
- THE CLADDING BOARDS KEC150 & KED150 HAVE BEEN TESTED AND RECEIVED PRODUCT APPROVAL FROM THE FLORIDA DBPR UNDER PRODUCT NUMBER FL27460 FOR HVHZ ZONES. SEE EVALUATION REPORTS FL27460-R4-AE-01, FL27460-R4-AE-02, FL27460-R4-AE-03, & FL27460-R4-AE-04 FOR MORE DETAILS.

TYPICAL SCREW FASTENER LEGEND:

NOTE: SCREWS SHOWN BELOW ARE TYPICAL EXAMPLES AND ALL MAY NOT BE USED IN PROJECT. CONTRACTOR MAY ELECT TO USE OTHER TYPES. SCREW MATERIAL PER THE GENERAL NOTES AND MINIMUM SCREW DIAMETER PER THE DETAILS MUST BE MAINTAINED. DRILL POINT, HEAD STYLE, AND THREAD COUNT PER INCH SHALL BE SELECTED BY THE CONTRACTOR BASED ON THE APPLICATION.

#10-16X1" HEX WASHER HEAD (HWH) SELF DRILLING SCREW (5/16" HEX-HEAD) (METAL TO METAL) MANUF. PART NO. 10100HW3CS		TRIANGLE FASTENER 1-800-486-1832
#10-12X1-1/2" BURR-BUSTER SELF DRILLING SCREW (5/16" HEX-HEAD) (METAL TO WOOD) MANUF. PART NO. 10150HWBB17CSTSBBW		TRIANGLE FASTENER 1-800-486-1832
#10-16X5/8" BLAZER LO PROFILE PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#10X5/8"-PC-QX-F		TRIANGLE FASTENER 1-800-486-1832
#10-13X2" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 10200SPCGCSTS		TRIANGLE FASTENER 1-800-486-1832
3/16"x1-3/4" ULTRACON+ SELF DRILLING SCREW (1/4" HEX-HEAD) (METAL TO CMU) MANUF. PART NO. DFM12702		DEWALT, ELCO, & POWERS 1-800-524-3244
#12-11X1" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 12100SPCGCSTS		TRIANGLE FASTENER 1-800-486-1832
#12-24X1-1/2" SD5 PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#12X1-1/2"-PC-QX-F		SFS INTECT 1-800-234-4533
#12-24X4-3/4" CONCEALOR SELF DRILLING SCREW (#3 SQUARE) (METAL THRU EPS TO METAL) MANUF. PART NO. 126750C35E		TRIANGLE FASTENER 1-800-486-1832

ENLARGED PART DETAILS (DIMENSIONS IN [] ARE MM):

KEC150		KECTJM	
KED150		KECIECF	
KEDSTRADJ		KECIECLM	
KECFBF		KAOC45	
KECFTTLM			
KECFJBF			

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 11/04/2022

PLAN REVISIONS		
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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:

KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:

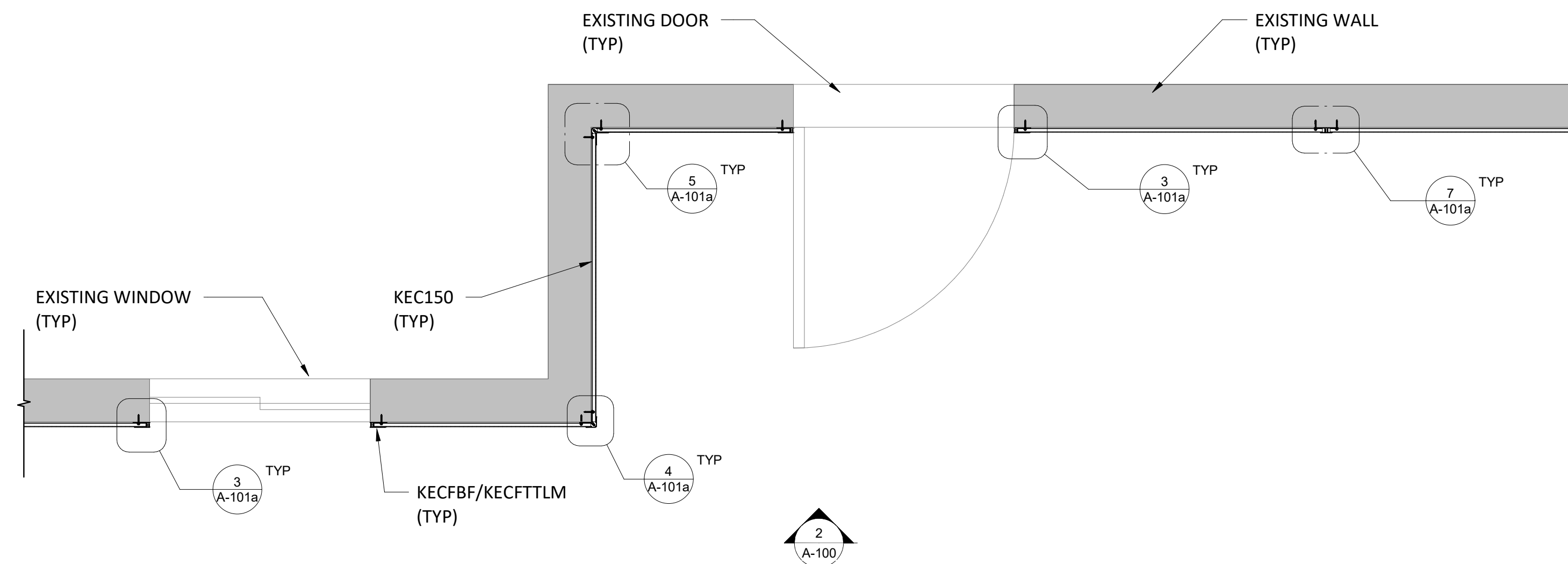
GENERAL NOTES

PROJECT NO: 2110314
DRAWING NO: G-100

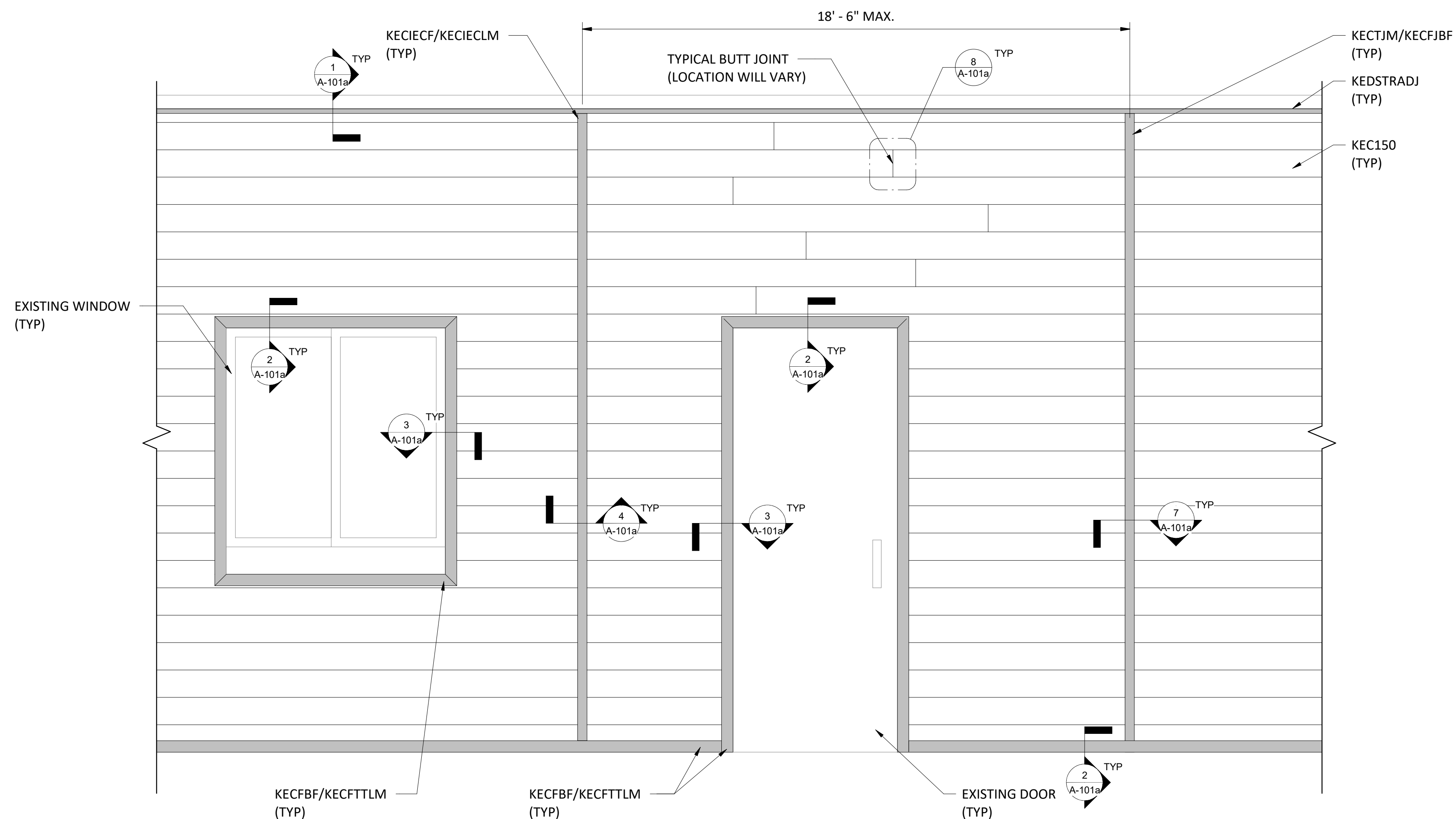


GENERAL NOTES:

1. FINAL LAYOUT MAY VARY, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. FINAL CLADDING SPLICE LOCATIONS TO BE COORDINATED BY THE G.C.
3. NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



① HORIZONTAL CLADDING GENERIC PLAN VIEW
3/4" = 1'-0"



② HORIZONTAL CLADDING GENERIC ELEVATION VIEW
3/4" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
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PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:
HORIZONTAL CLADDING PLAN & ELEVATION

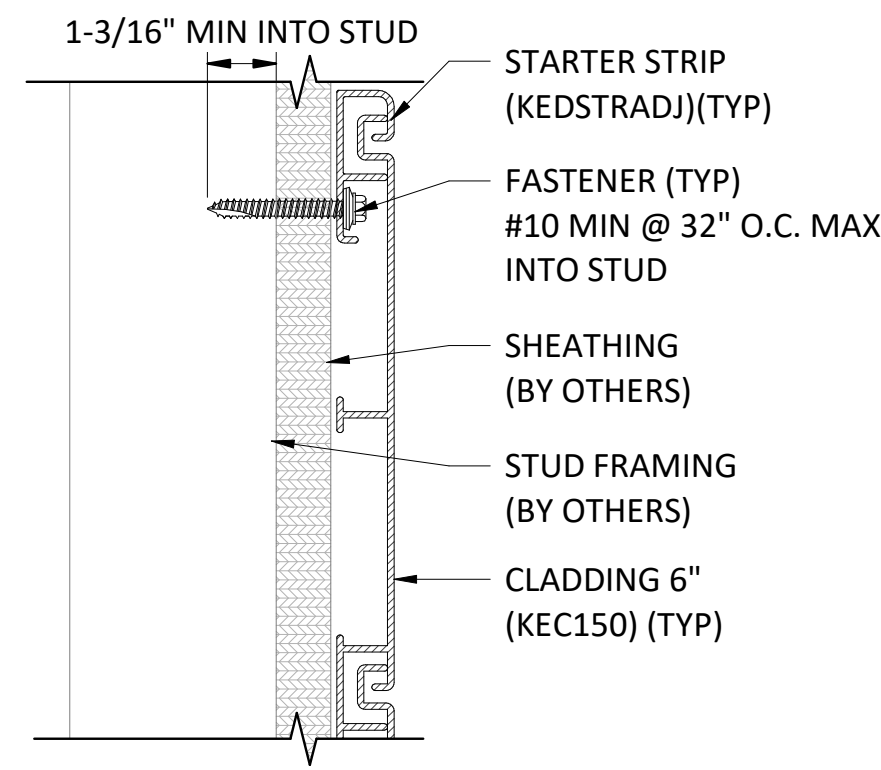
PROJECT NO:
2110314

DRAWING NO:
A-100

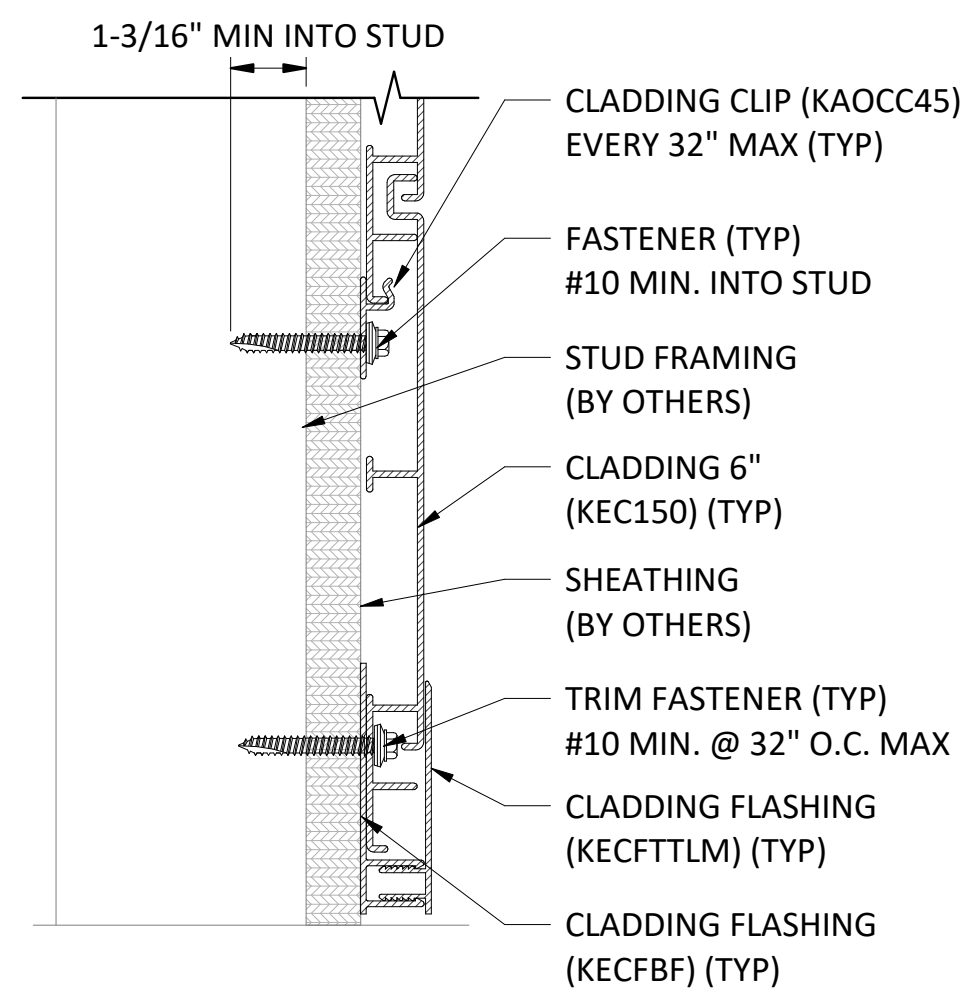


GENERAL NOTES:

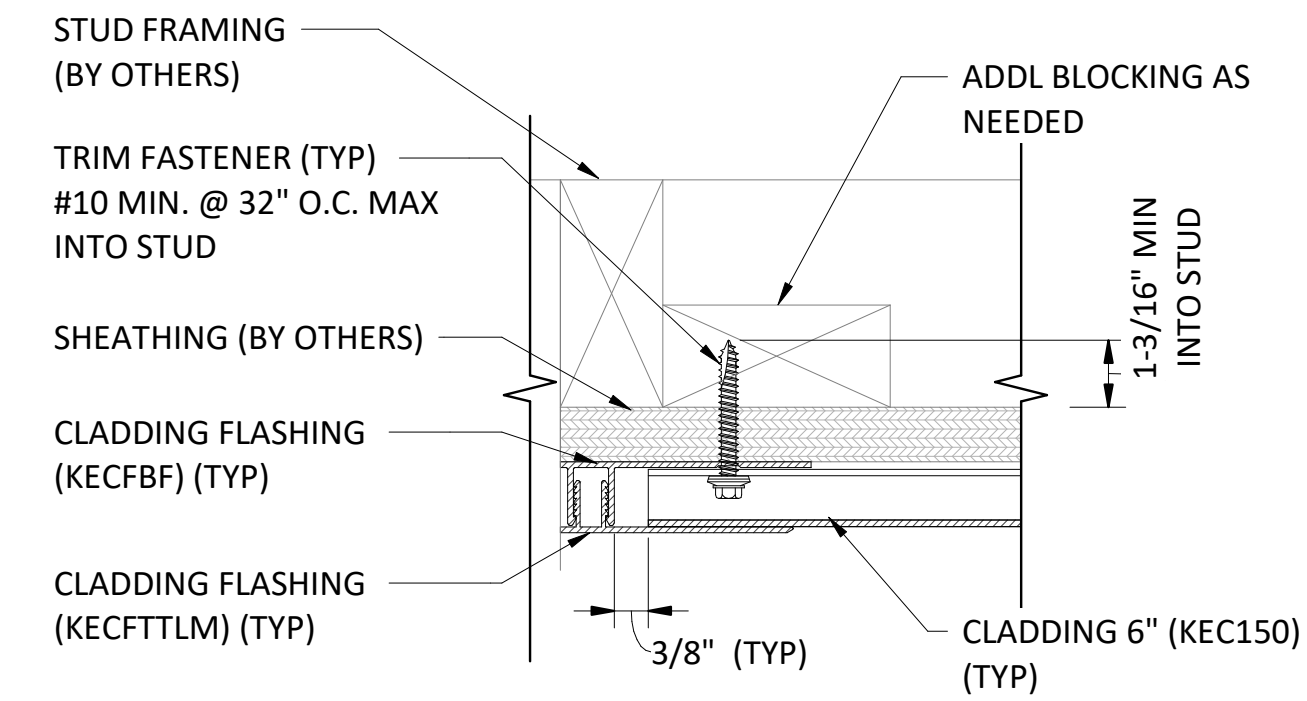
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



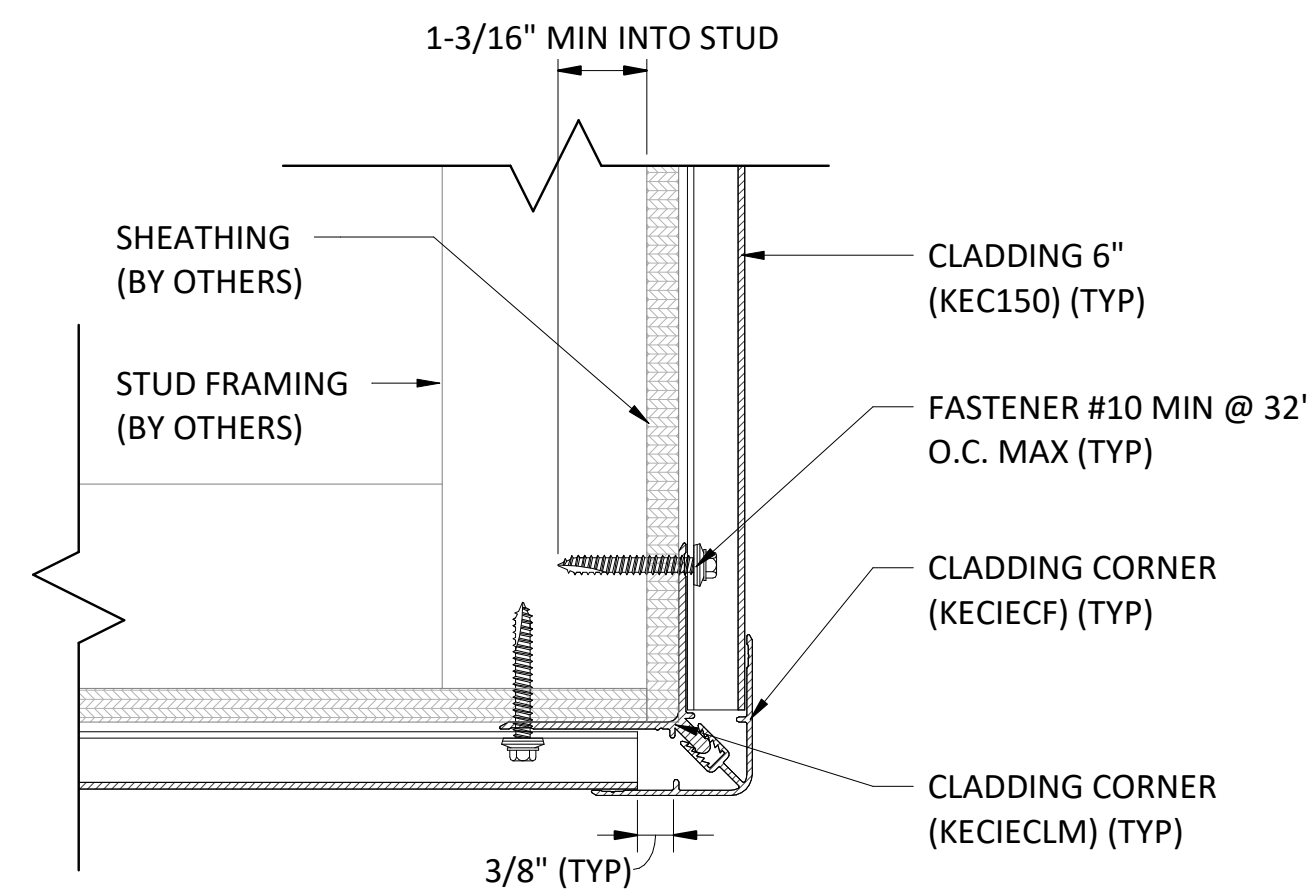
1 TYPICAL CLADDING TO WD EDGE STARTER DETAIL
6" = 1'-0"



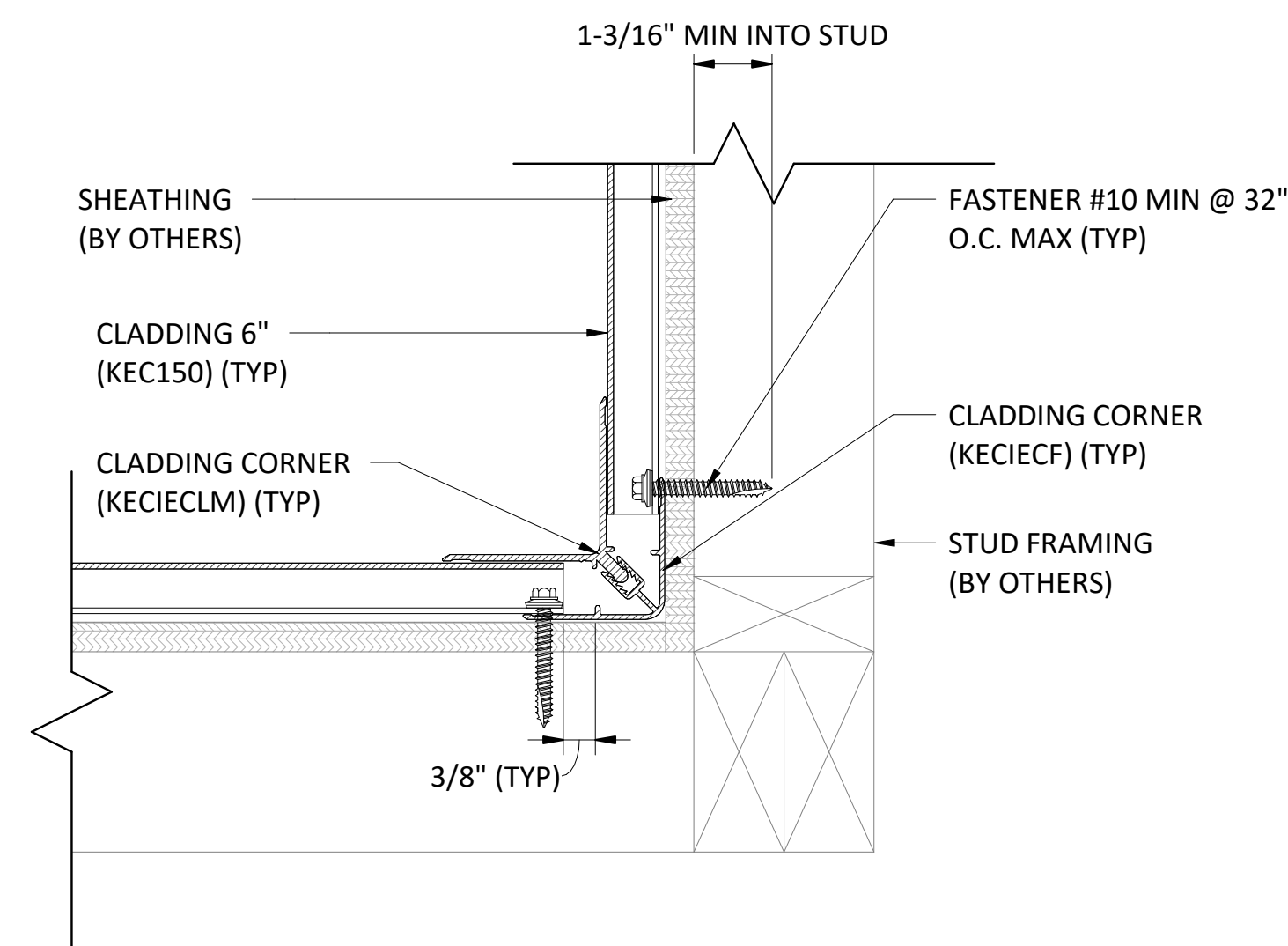
2 TYPICAL CLADDING TO WD EDGE DETAIL I
6" = 1'-0"



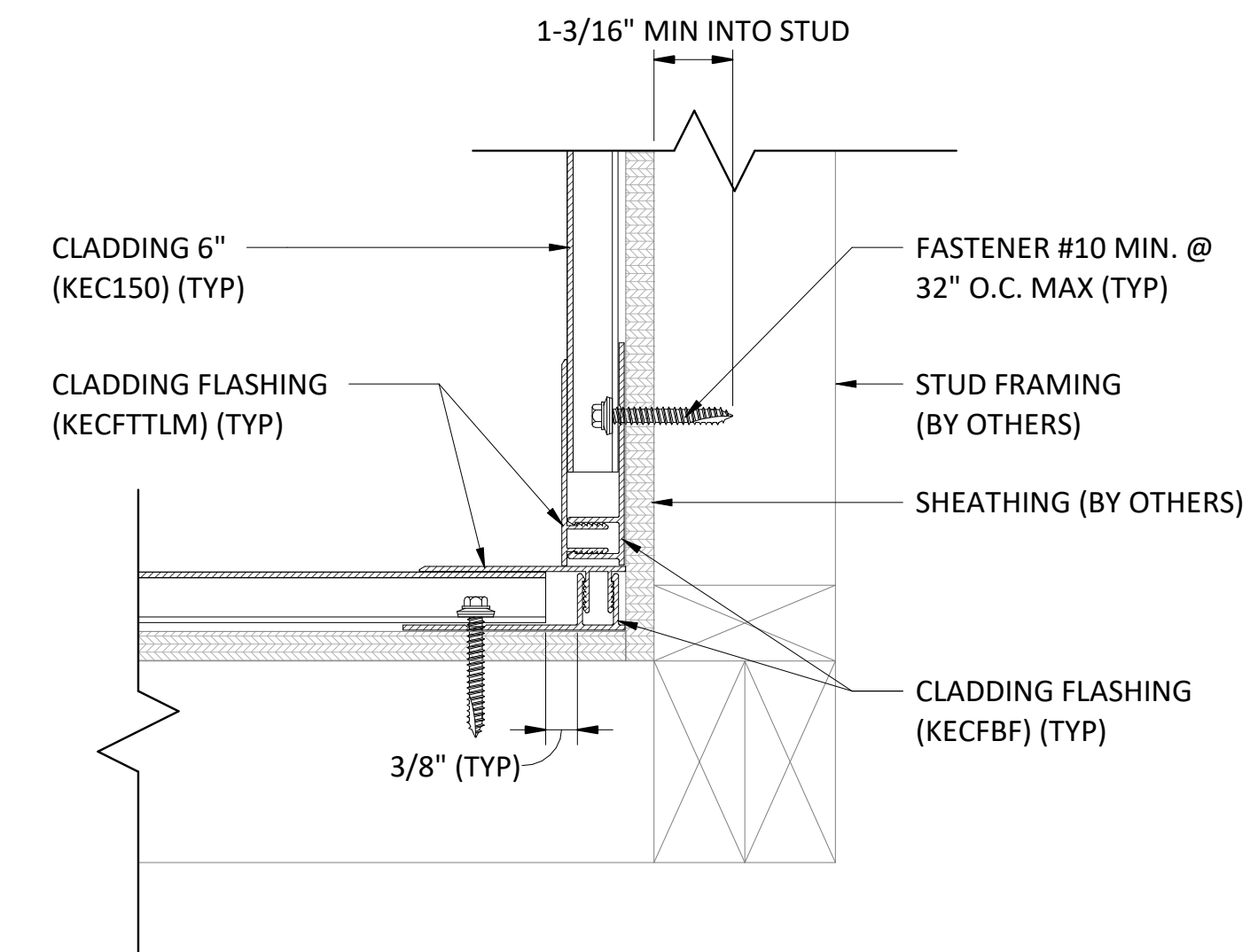
3 TYPICAL CLADDING TO WD EDGE DETAIL II
6" = 1'-0"



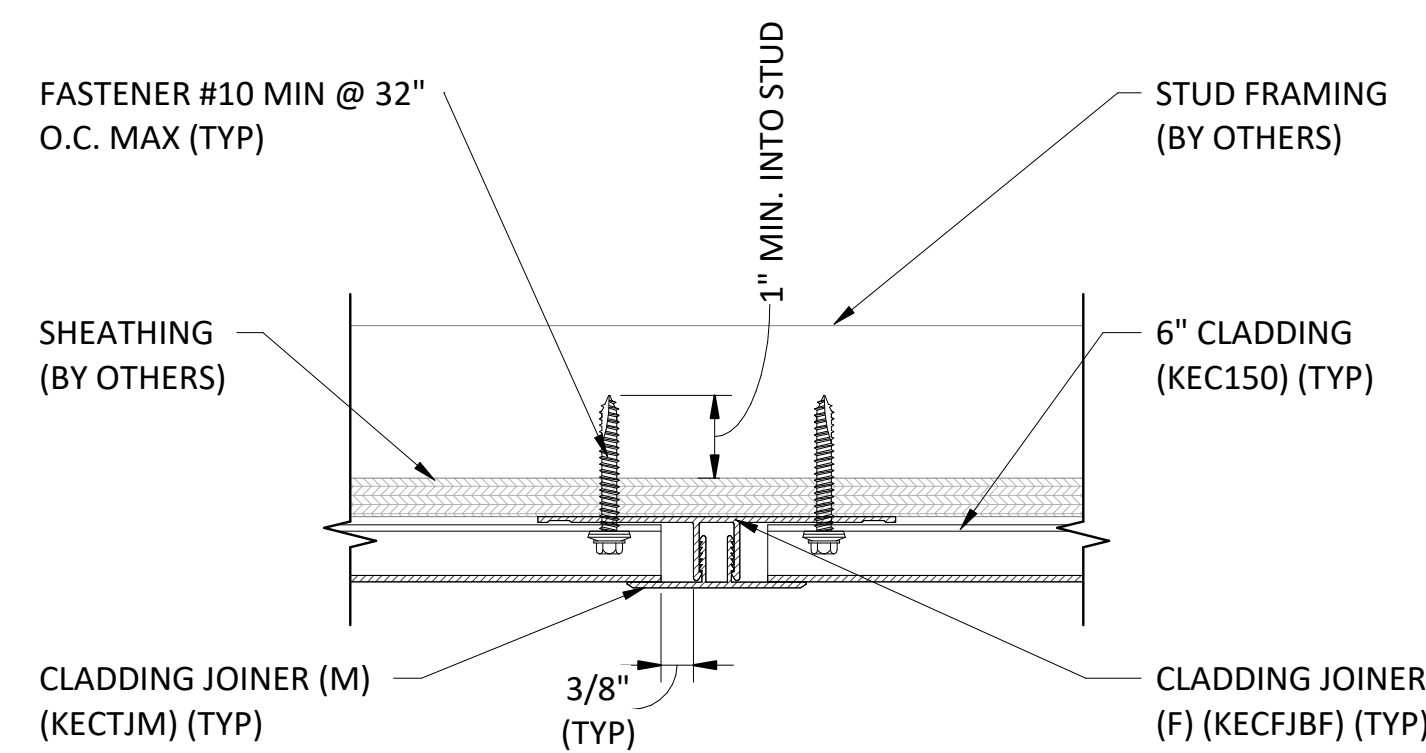
4 TYPICAL CLADDING TO WD OUTSIDE CORNER DETAIL
6" = 1'-0"



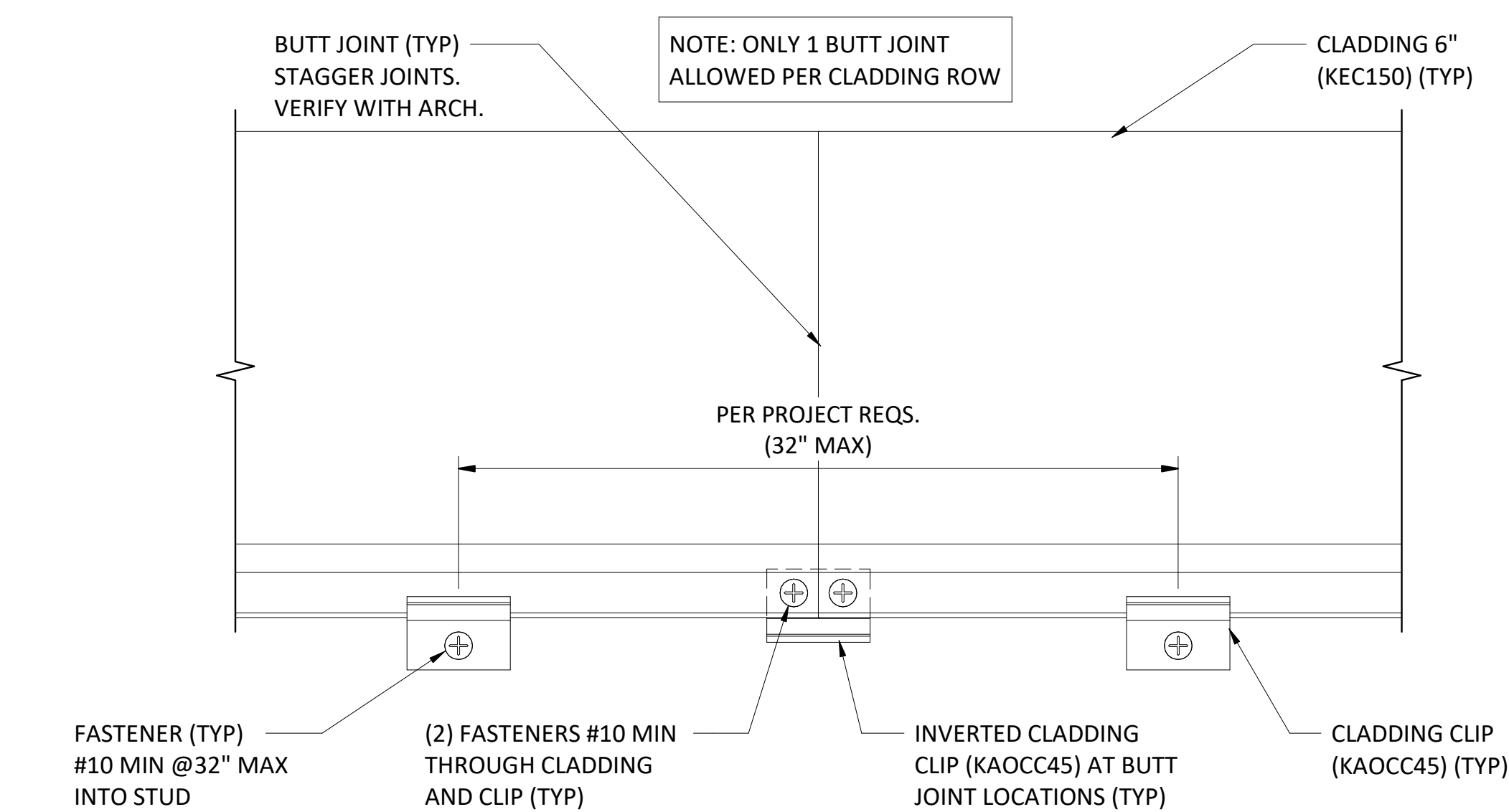
5 TYPICAL CLADDING TO WD INSIDE CORNER DETAIL
6" = 1'-0"



6 OPTIONAL CLADDING TO WD INSIDE CORNER DETAIL W/ FLASHING
6" = 1'-0"



7 TYPICAL CLADDING TO WD SPLICE DETAIL
6" = 1'-0"



8 TYPICAL CLADDING TO WD BUTT JOINT DETAIL
6" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 11/04/2022

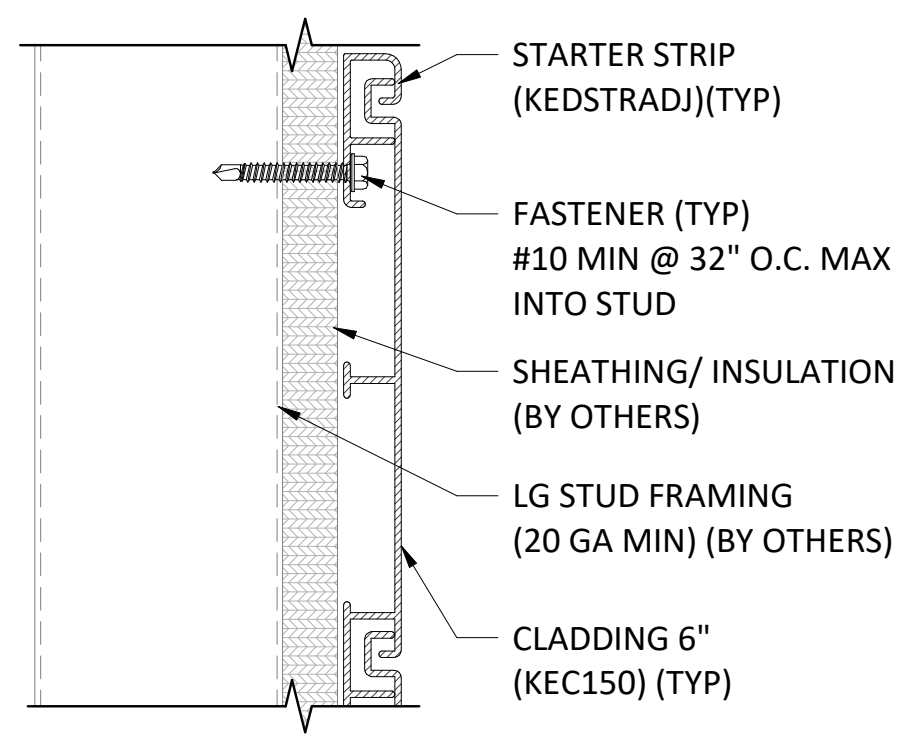
PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
PER PROJECT SPECIFICATIONS

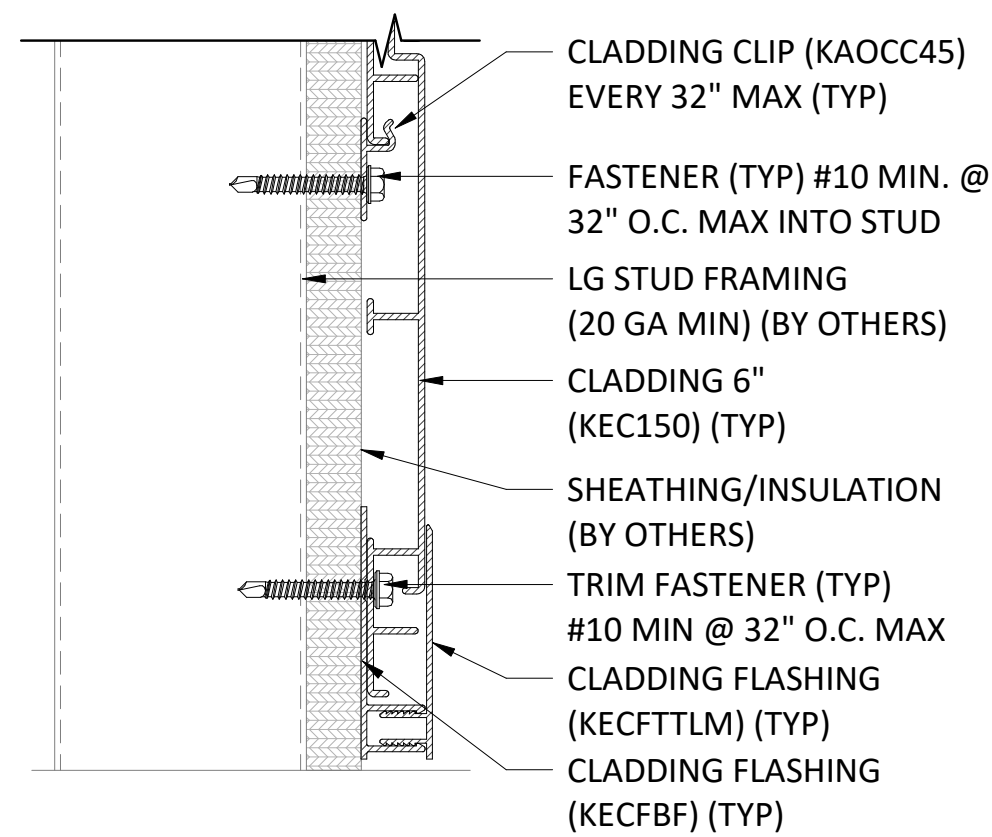
PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
**HORIZONTAL CLADDING
WOOD FRAMING**

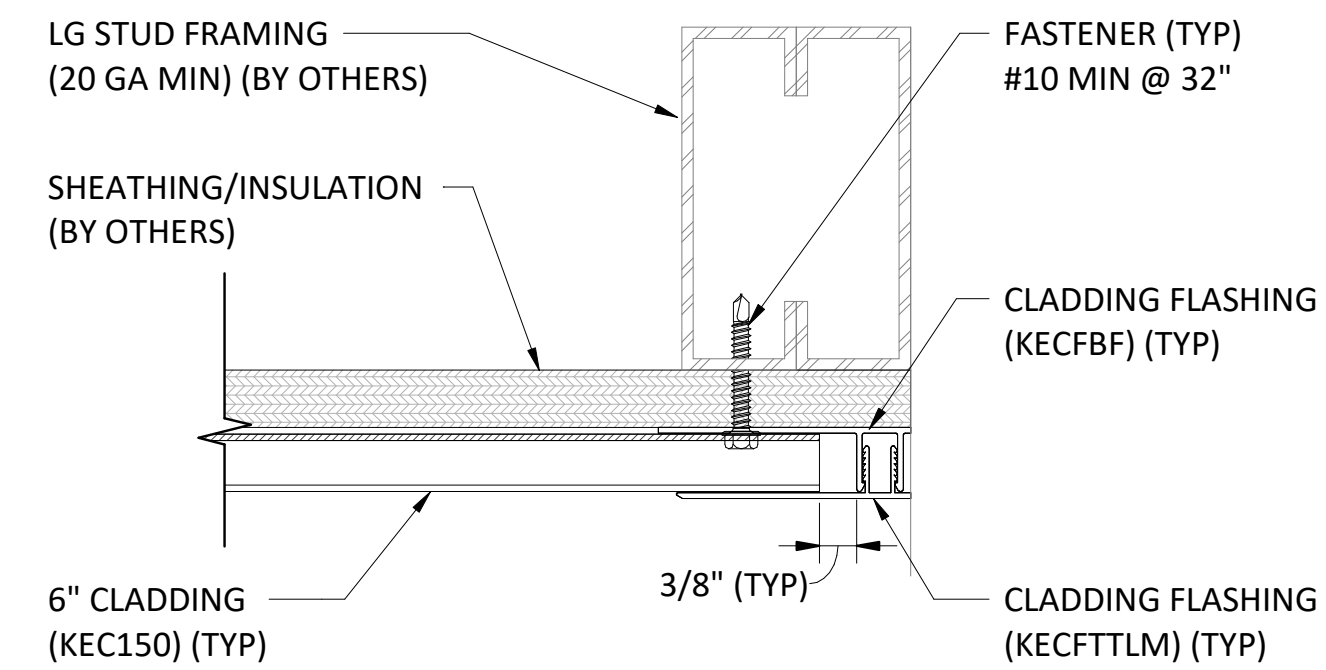
PROJECT NO: 2110314
DRAWING NO: A-101a



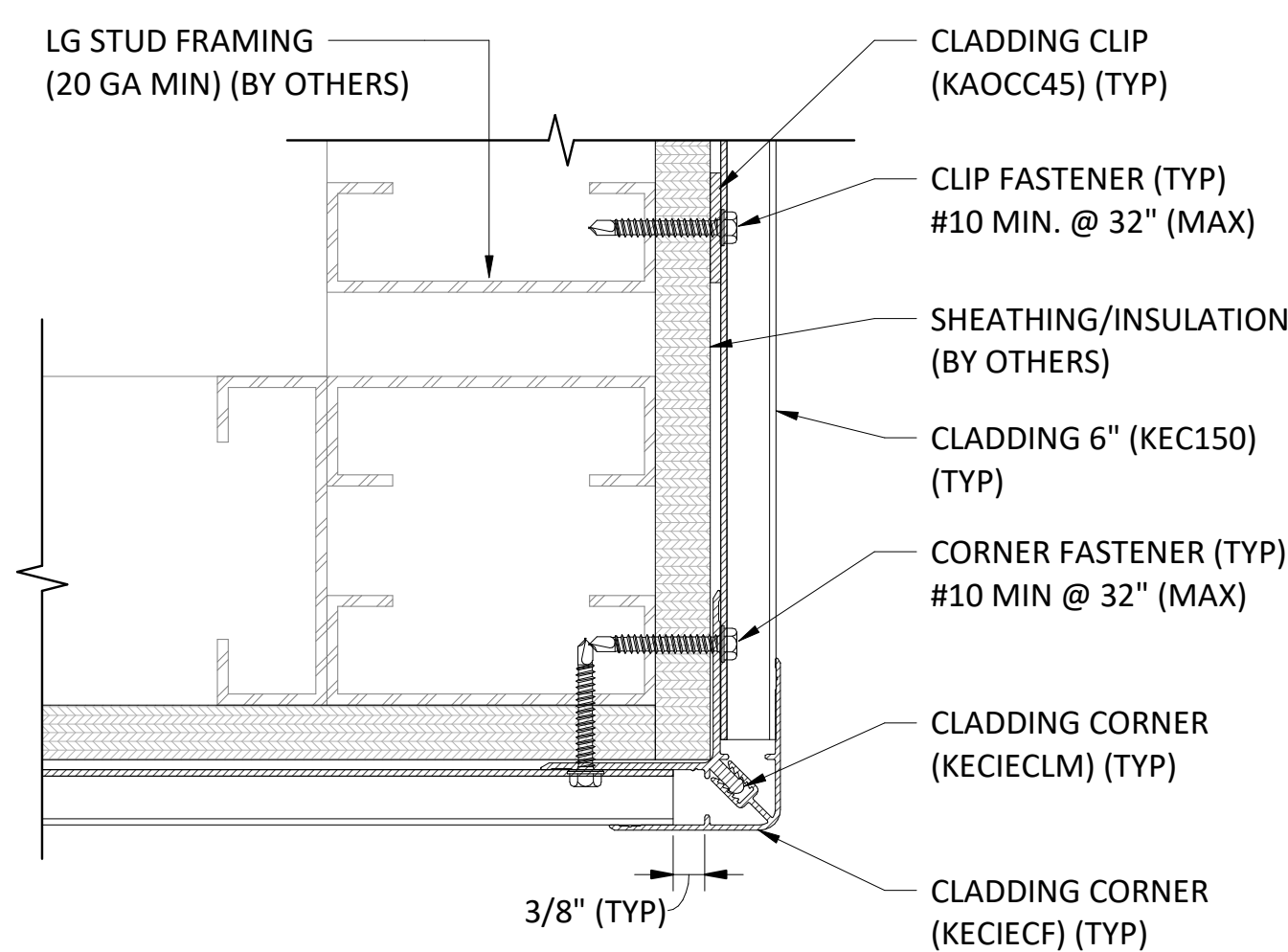
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6" = 1'-0"



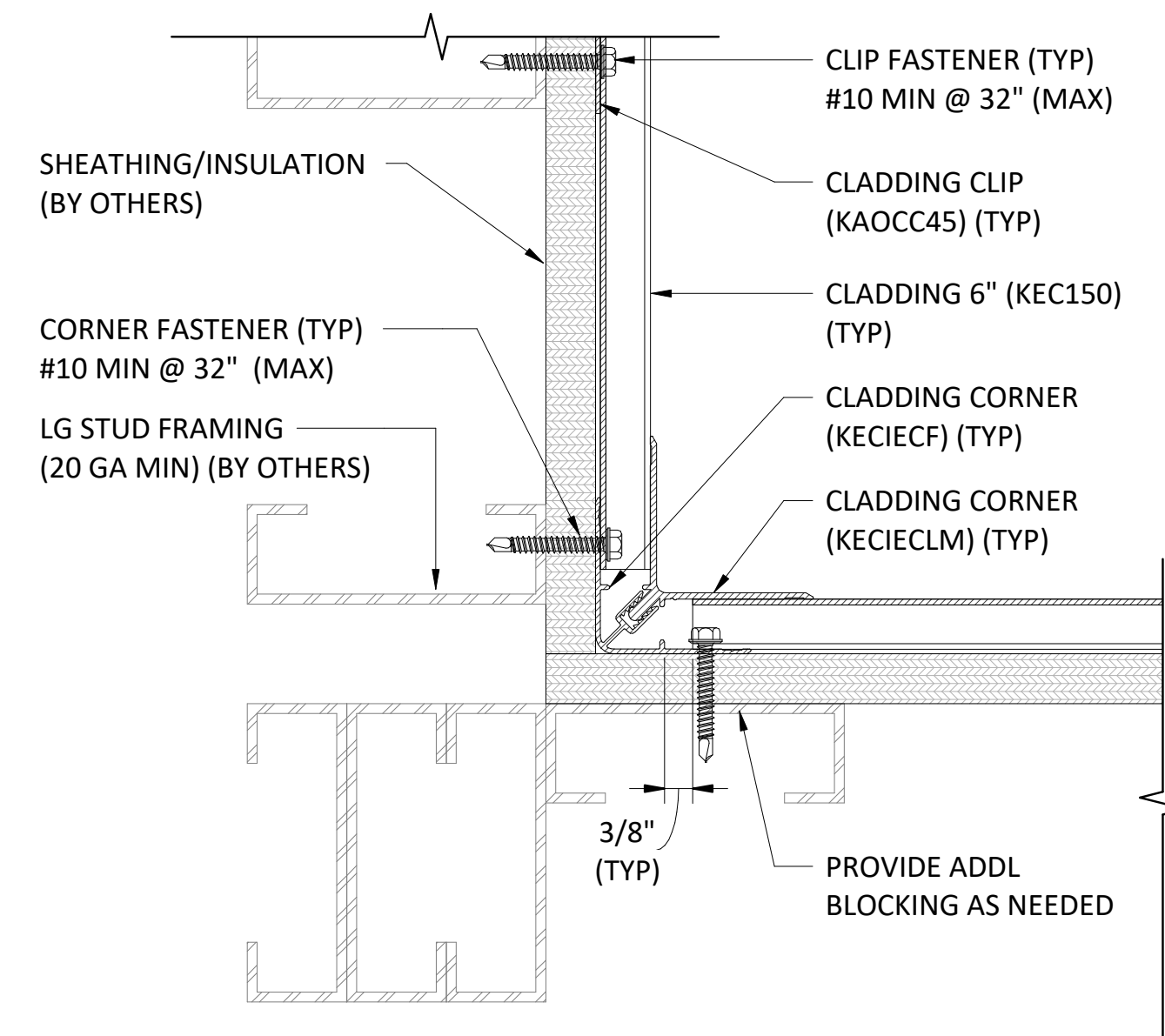
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6" = 1'-0"



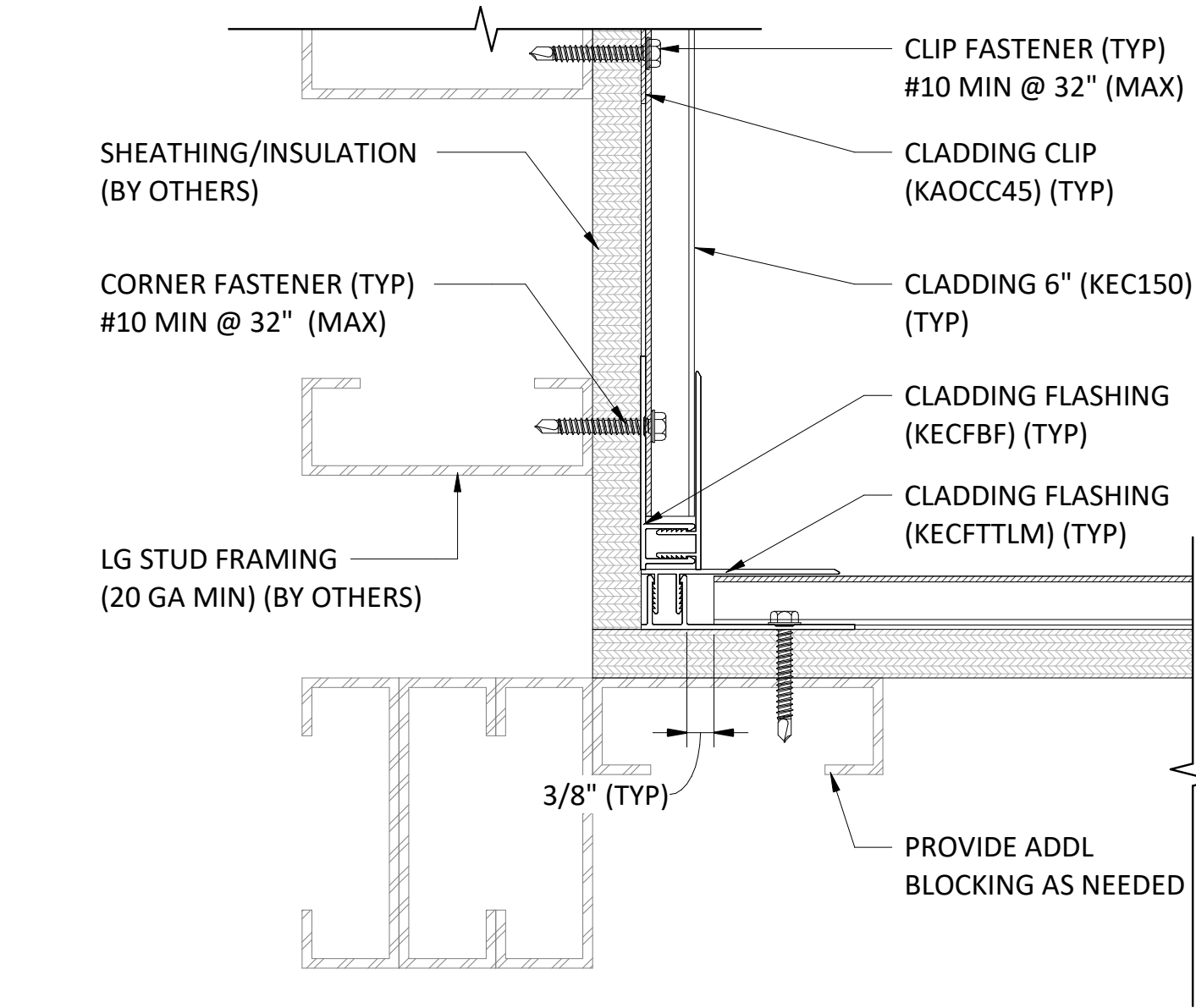
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6" = 1'-0"



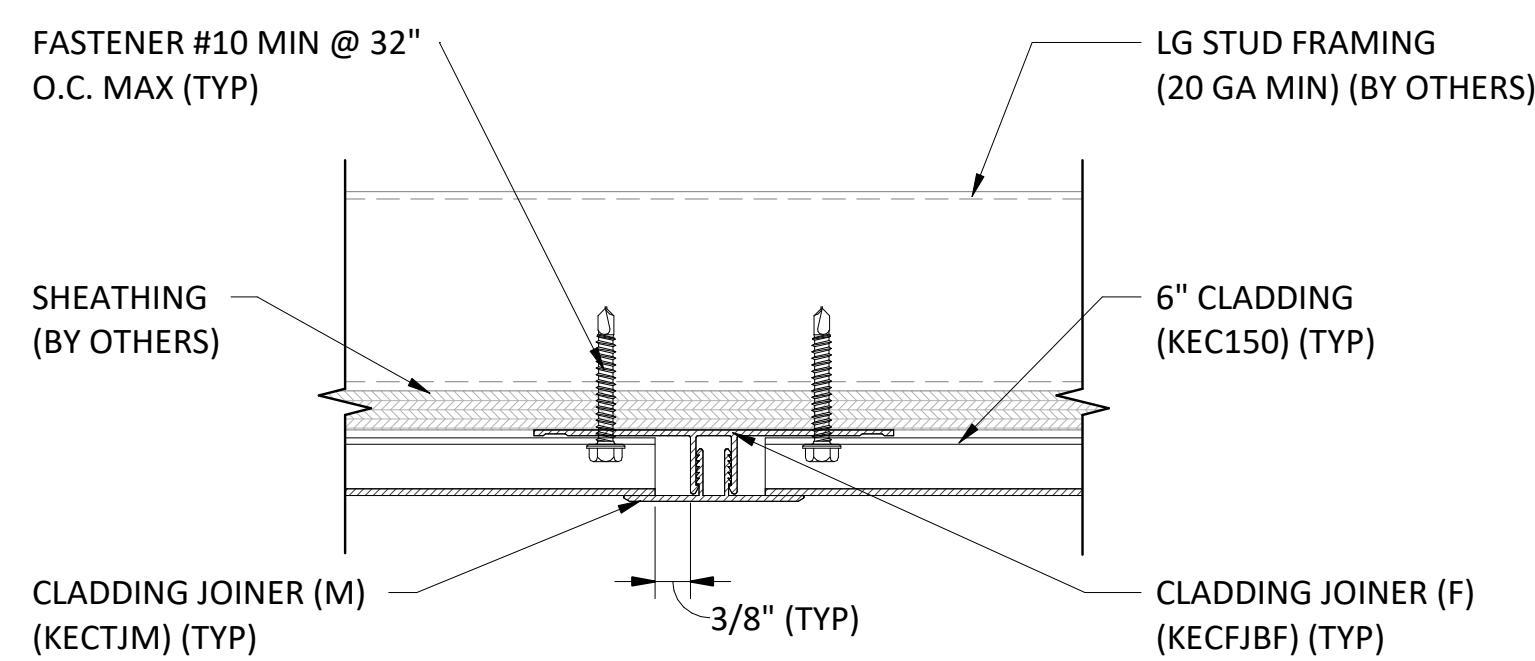
4 TYPICAL HORIZONTAL CLADDING TO LG OUTSIDE CORNER DETAIL
6" = 1'-0"



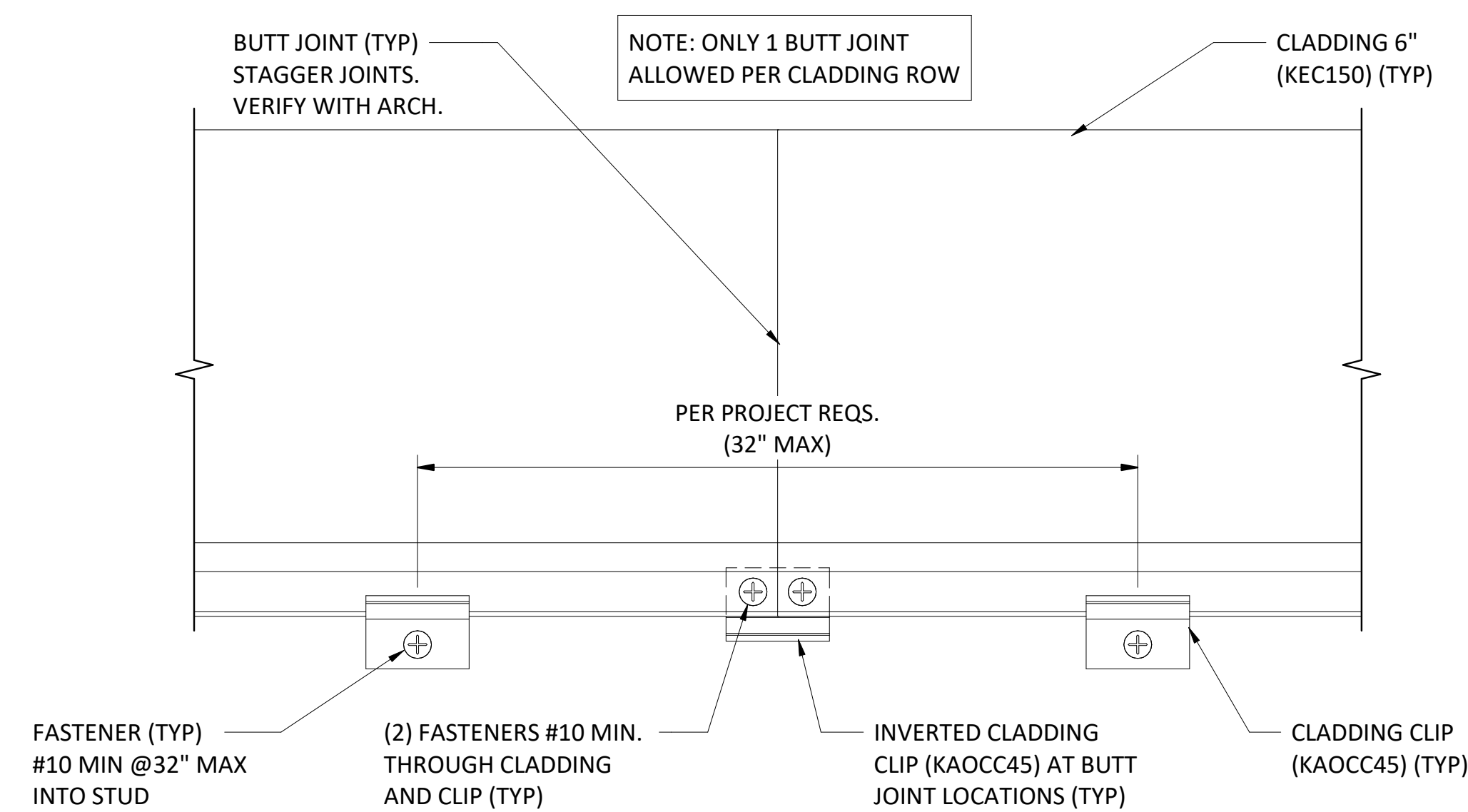
5 TYPICAL HORIZONTAL CLADDING TO LG INSIDE CORNER DETAIL
6" = 1'-0"



6 TYPICAL HORIZONTAL CLADDING TO LG OPTIONAL INSIDE CORNER DETAIL
6" = 1'-0"



7 TYPICAL HORIZONTAL CLADDING TO LG SPLICE DETAIL
6" = 1'-0"



8 TYPICAL HORIZONTAL CLADDING TO LG BUTT JOINT DETAIL
6" = 1'-0"

GENERAL NOTES:

- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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PER PROJECT SPECIFICATIONS

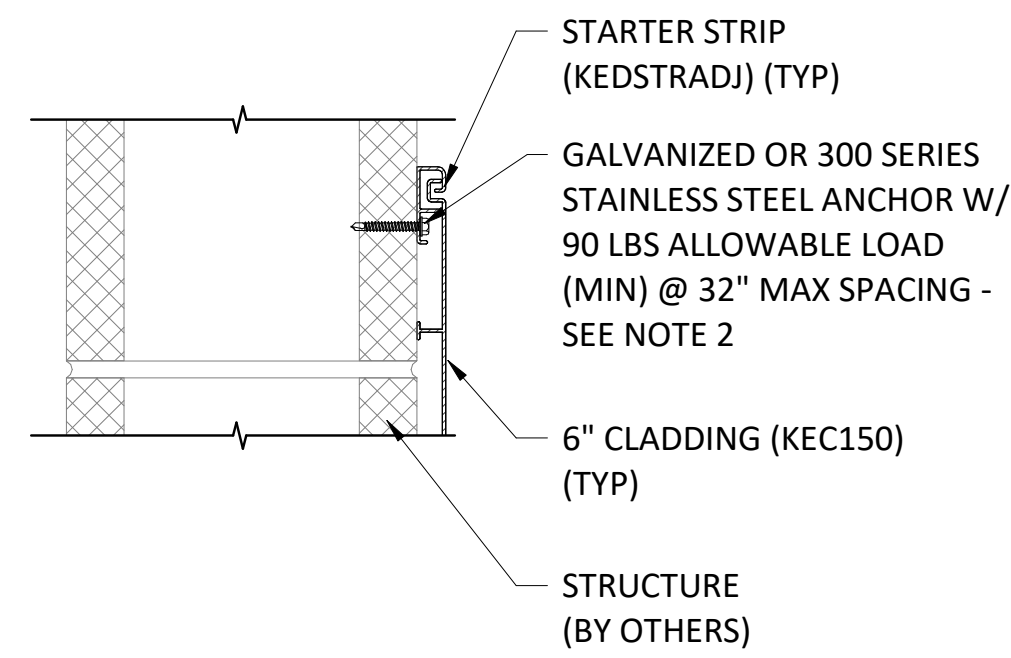
PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:
HORIZONTAL CLADDING LIGHT GAUGE FRAMING

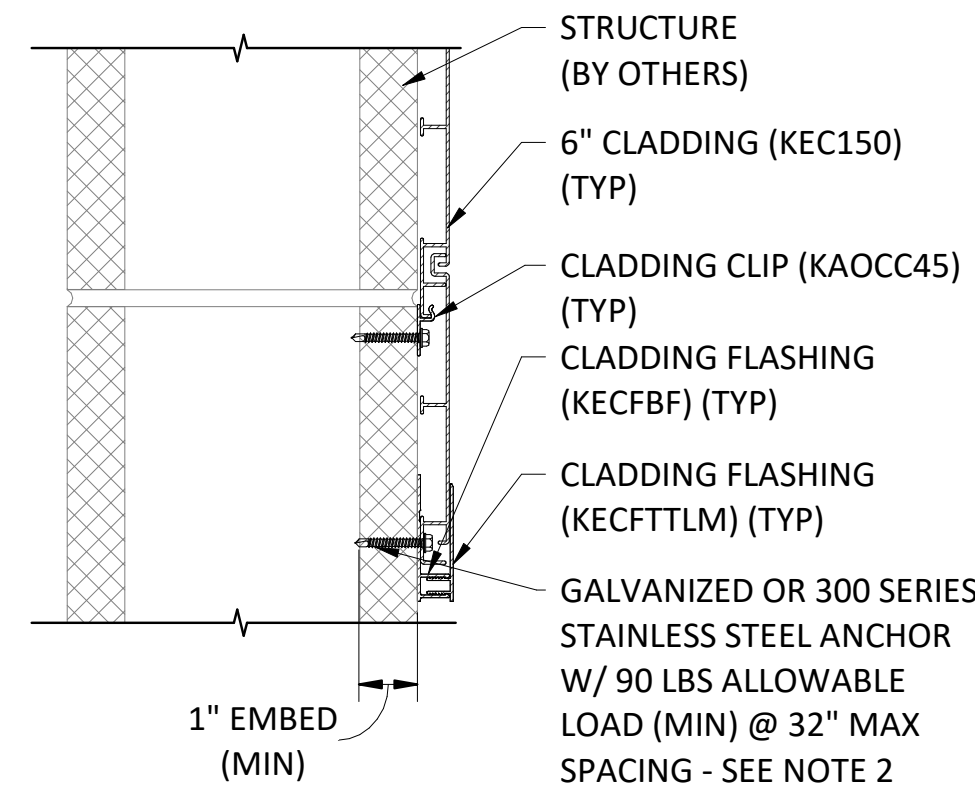
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DRAWING NO: A-101b

GENERAL NOTES:

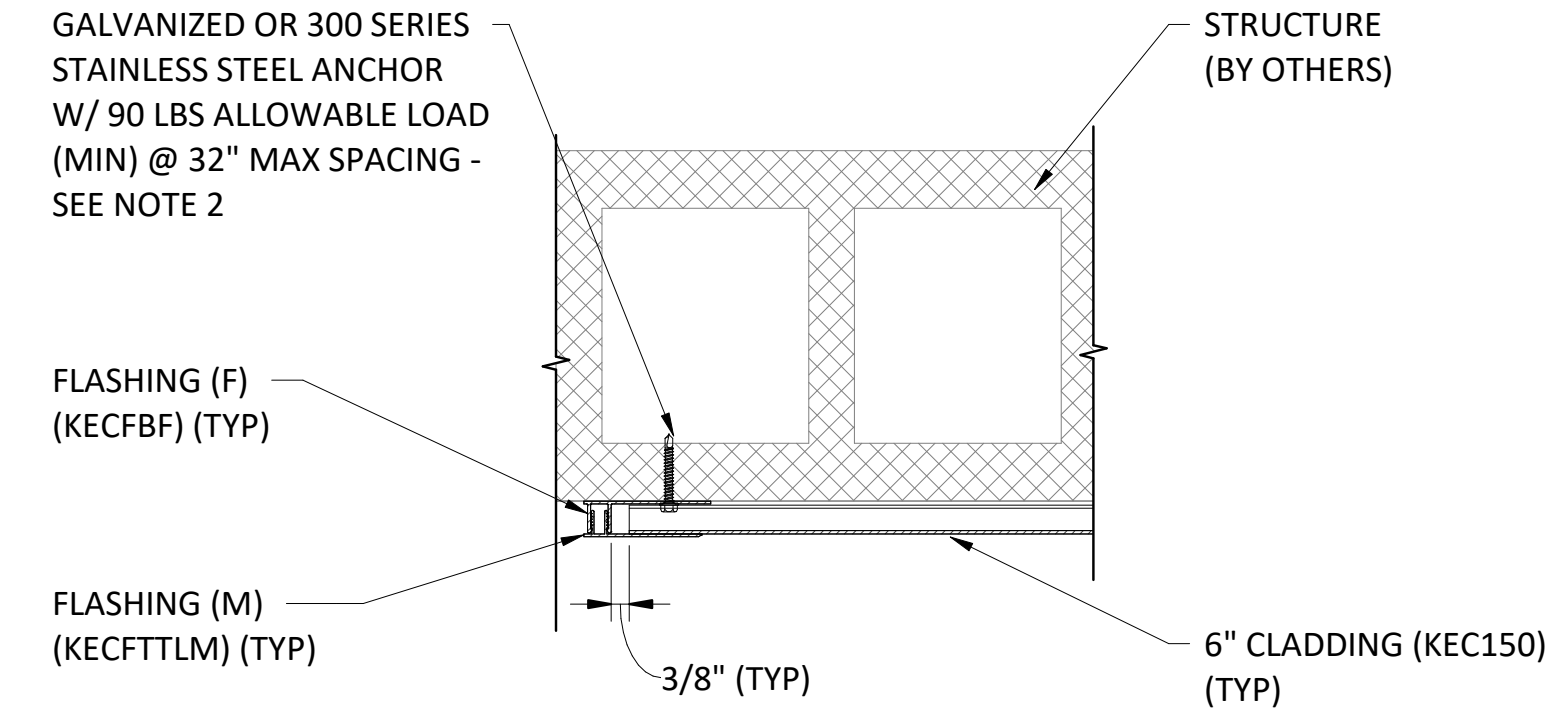
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.
- ALL MANUFACTURER INSTALLATION INSTRUCTIONS SHALL BE FOLLOWED FOR POST-INSTALLED ANCHORS.



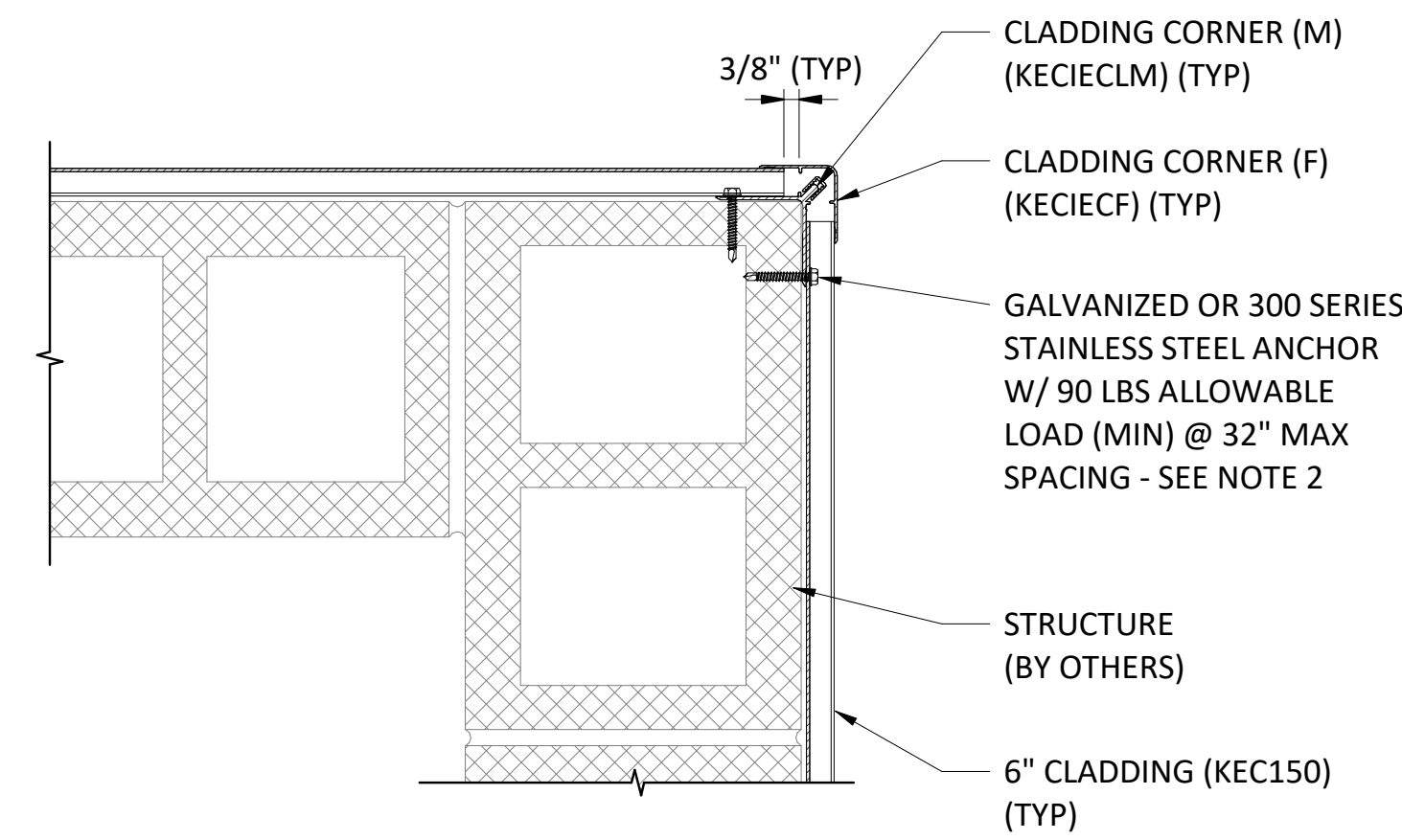
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3" = 1'-0"



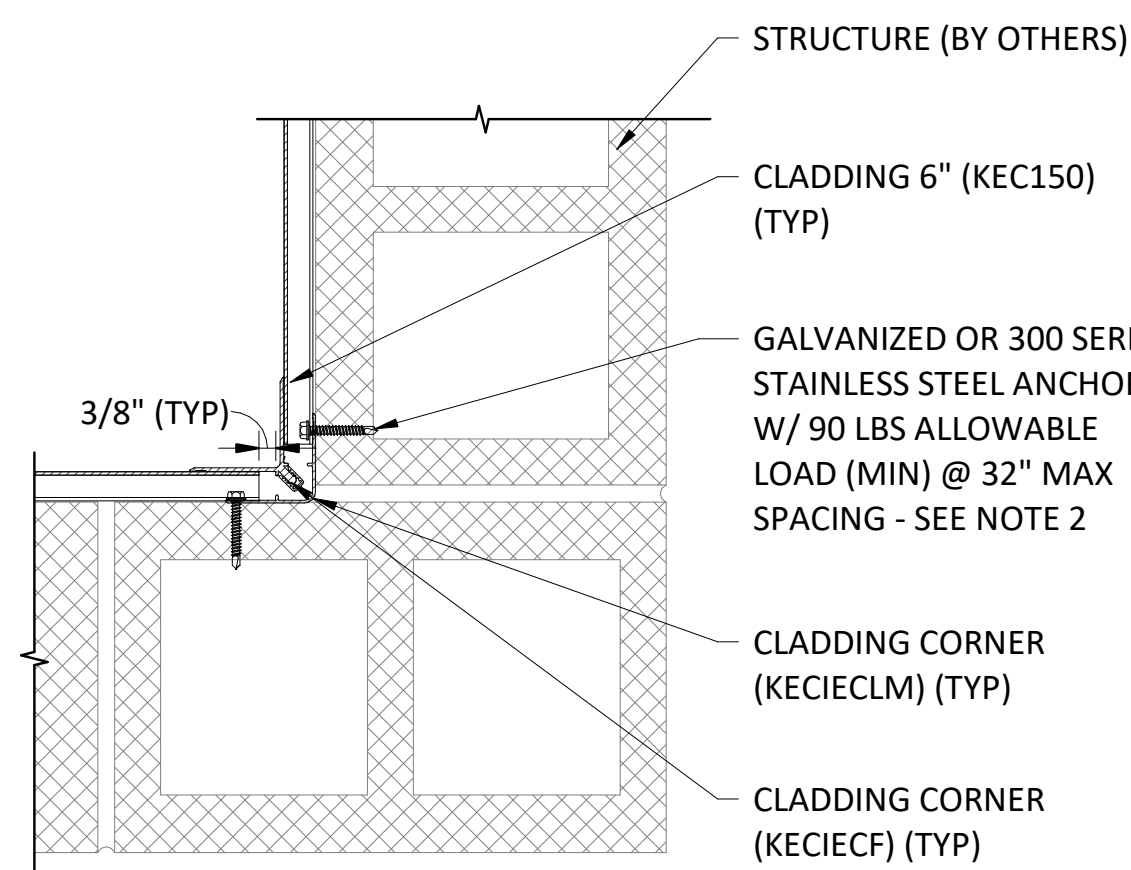
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3" = 1'-0"



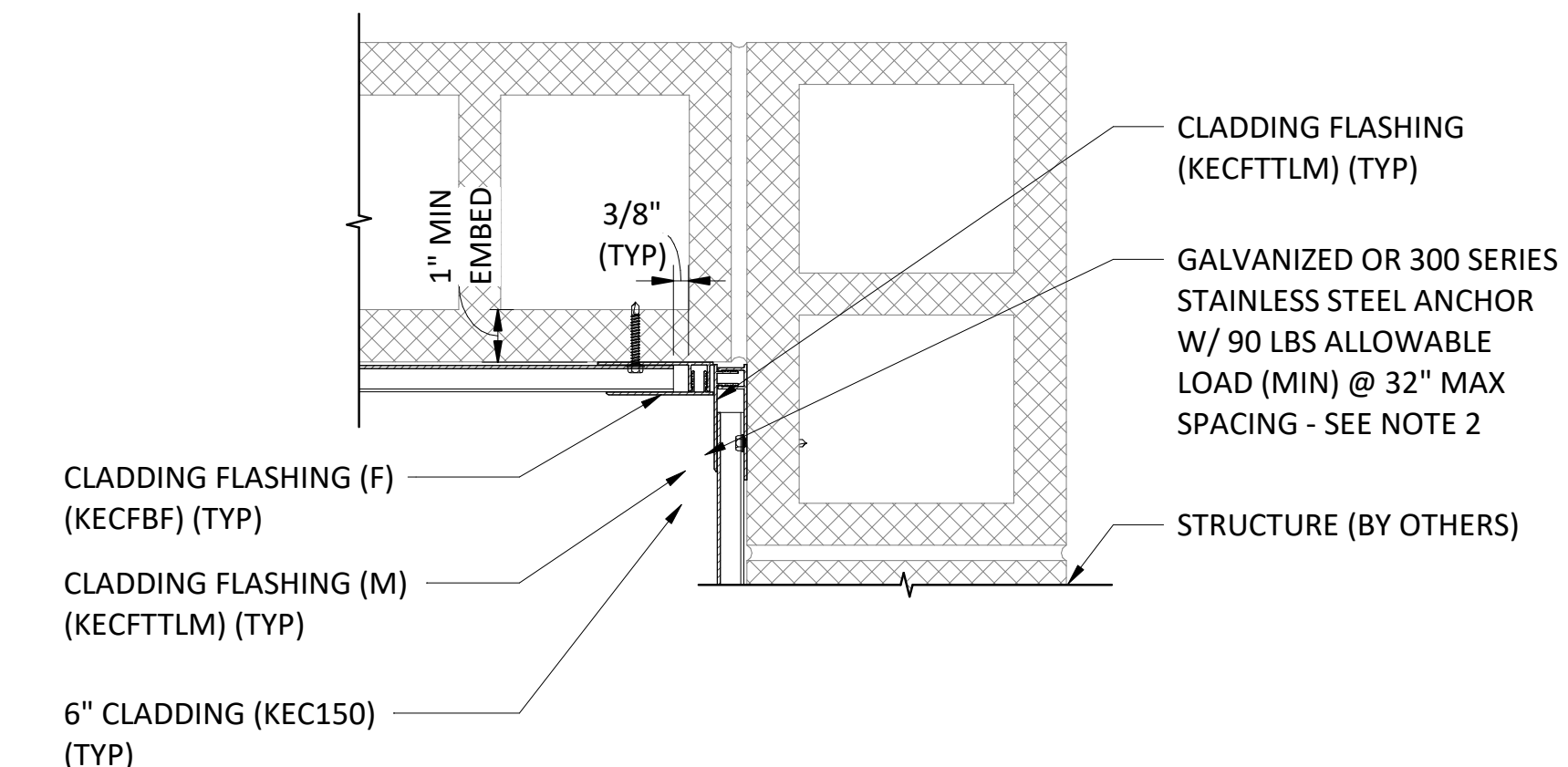
3 TYPICAL CLADDING TO CMU EDGE DETAIL II
3" = 1'-0"



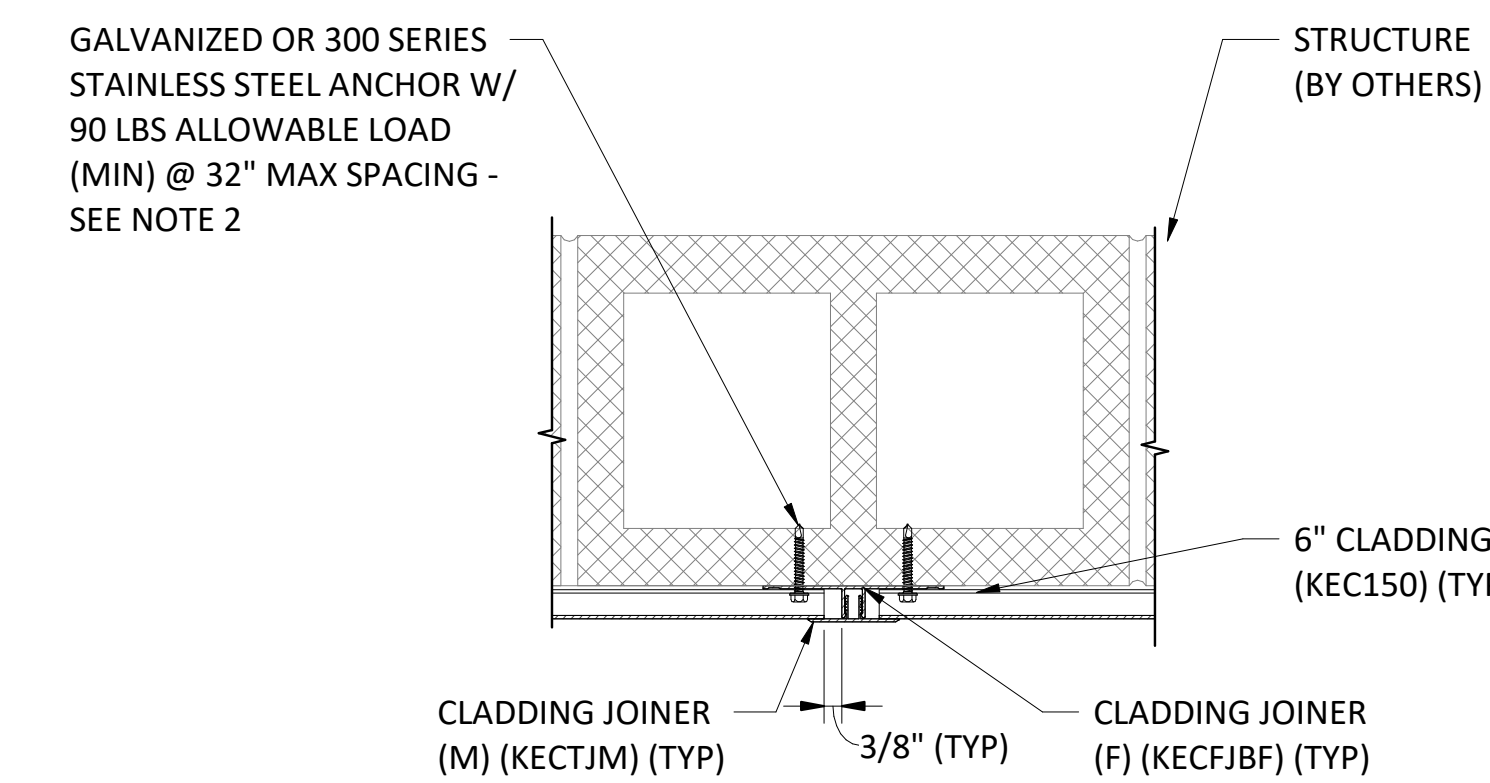
4 TYPICAL CLADDING TO CMU CORNER DETAIL
3" = 1'-0"



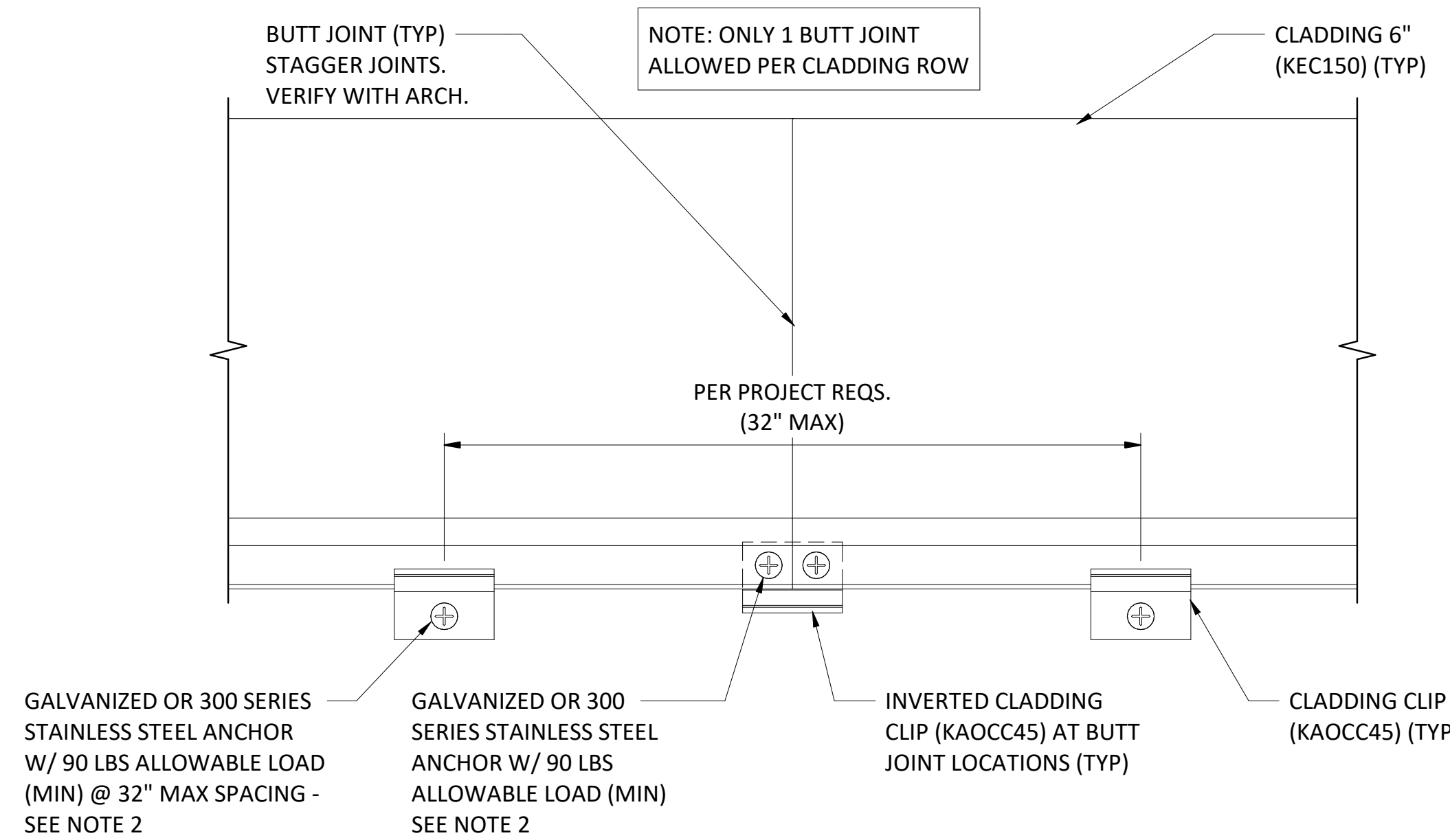
5 TYPICAL HORIZONTAL CLADDING TO CMU INSIDE CORNER
3" = 1'-0"



6 OPTIONAL CLADDING TO CMU INTERIOR CORNER DETAIL
3" = 1'-0"



7 TYPICAL CLADDING TO CMU SPLICE DETAIL
3" = 1'-0"



8 TYPICAL CLADDING TO CMU BUTT JOINT DETAIL
6" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

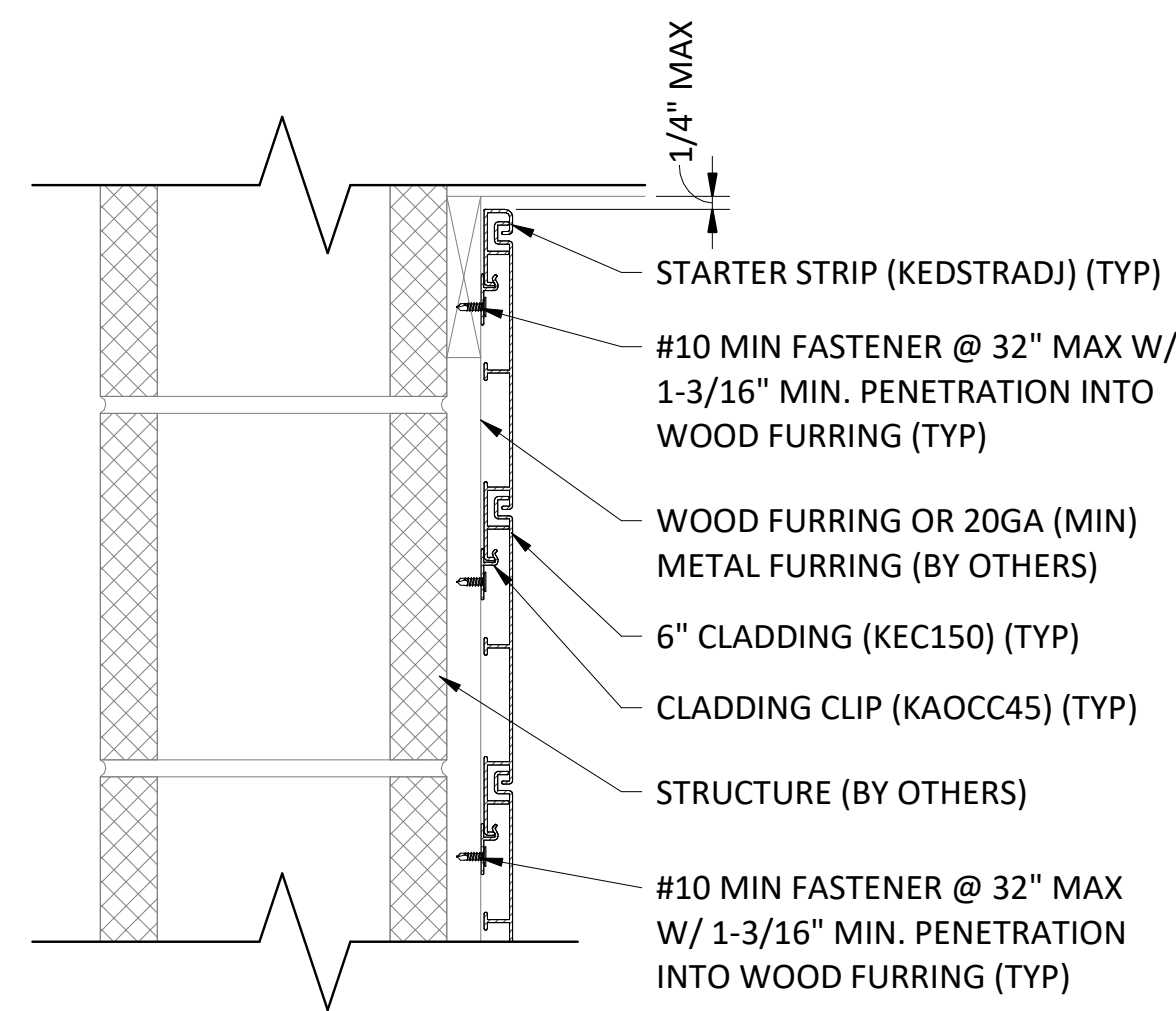
DRAWING NAME:
**HORIZONTAL CLADDING
CMU WALL DETAILS**

PROJECT NO:
2110314

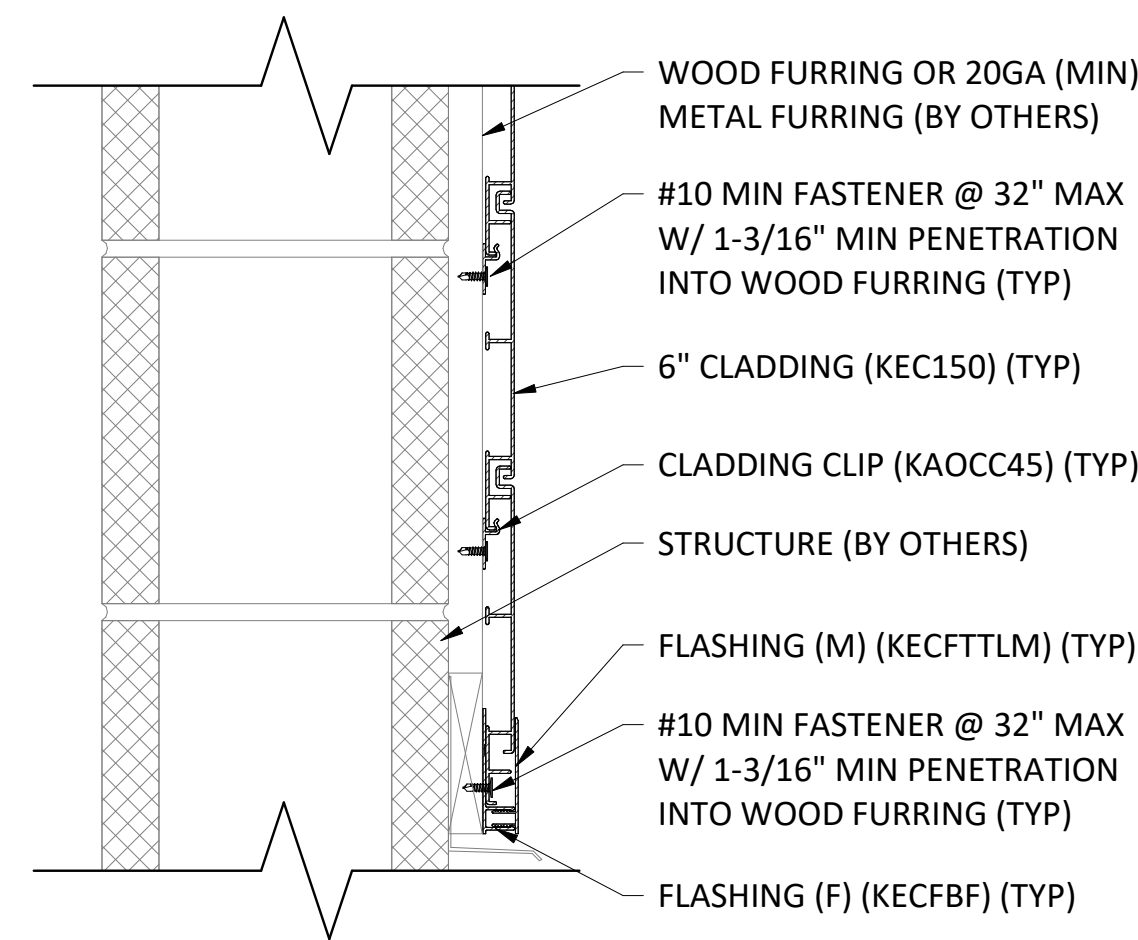
DRAWING NO:
A-101c

GENERAL NOTES:

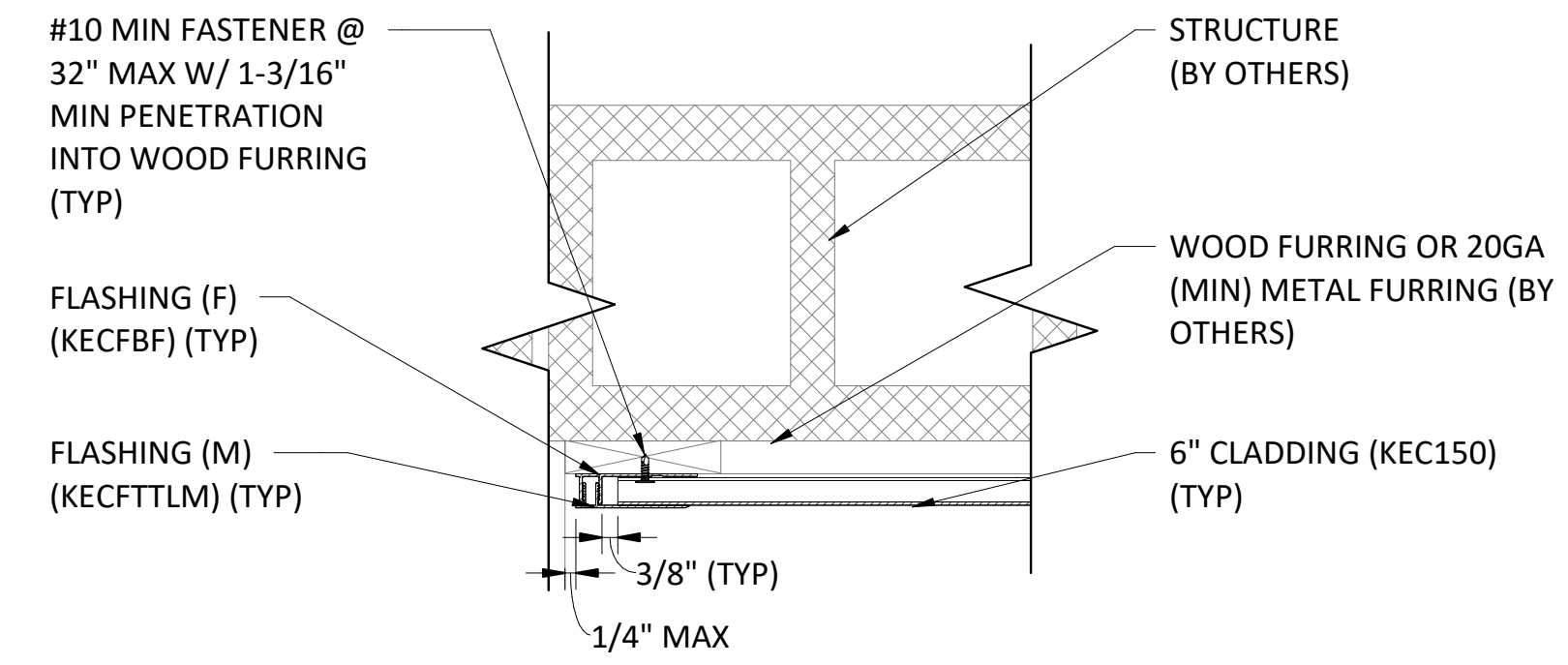
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



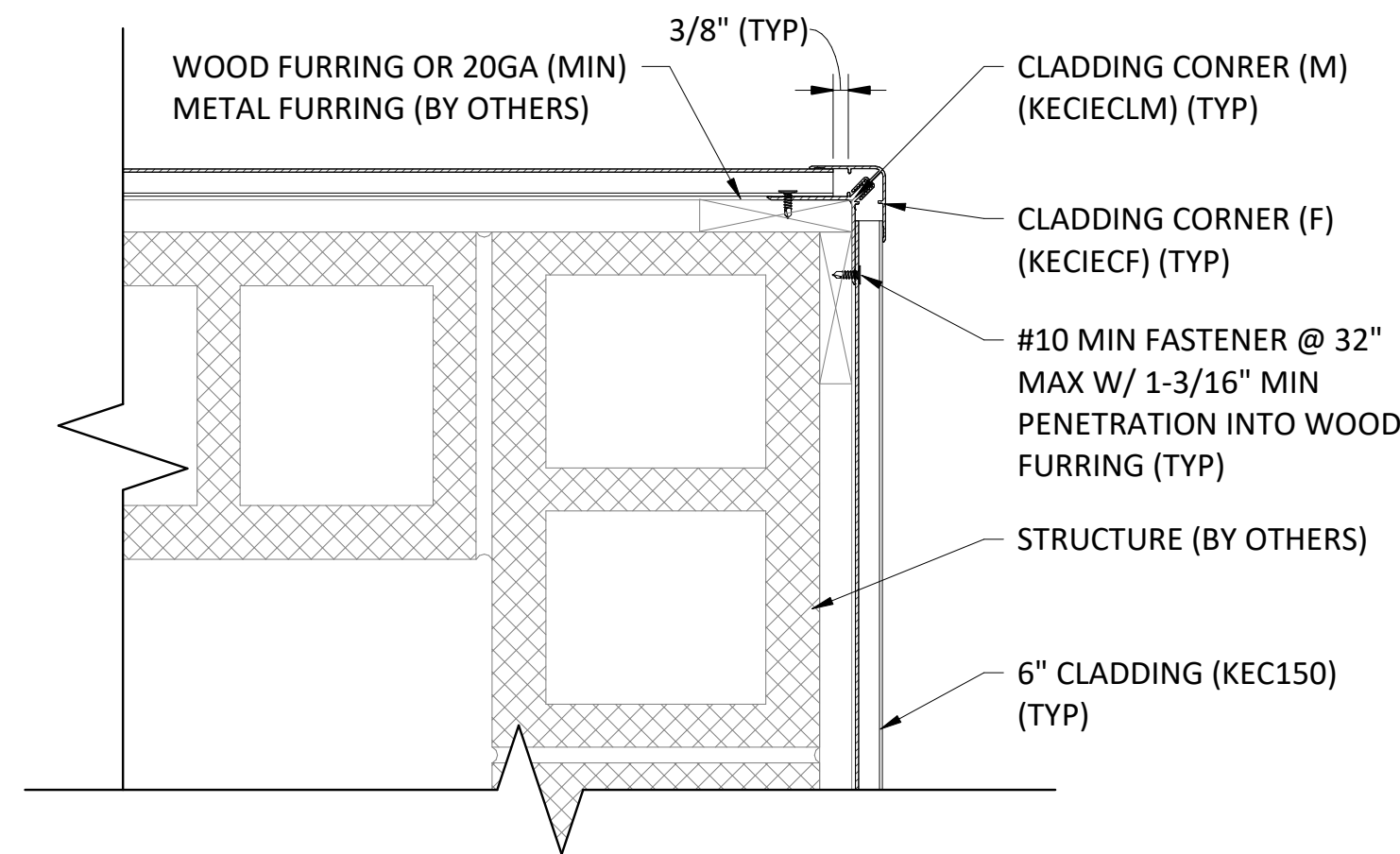
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3" = 1'-0"



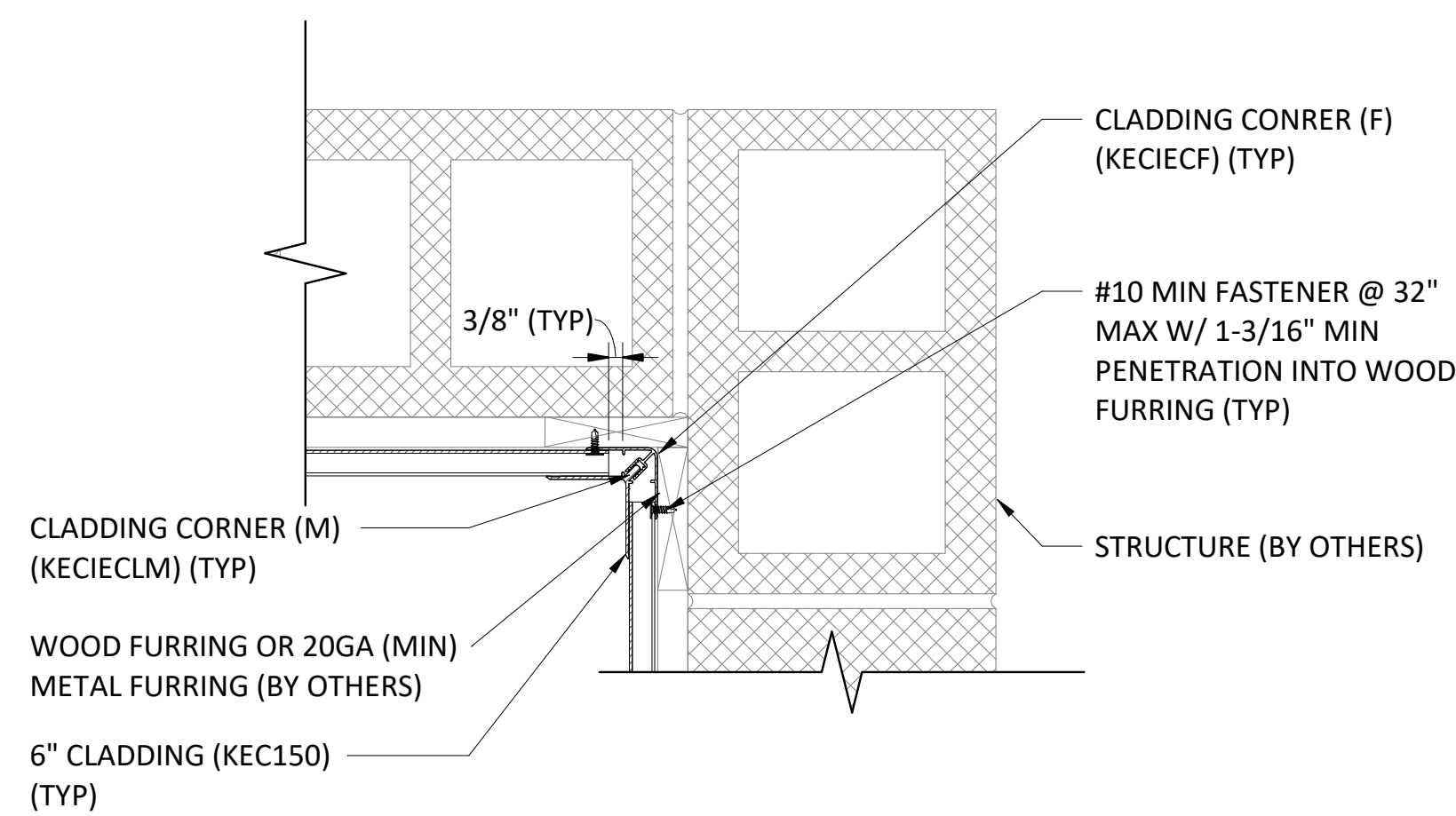
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3" = 1'-0"



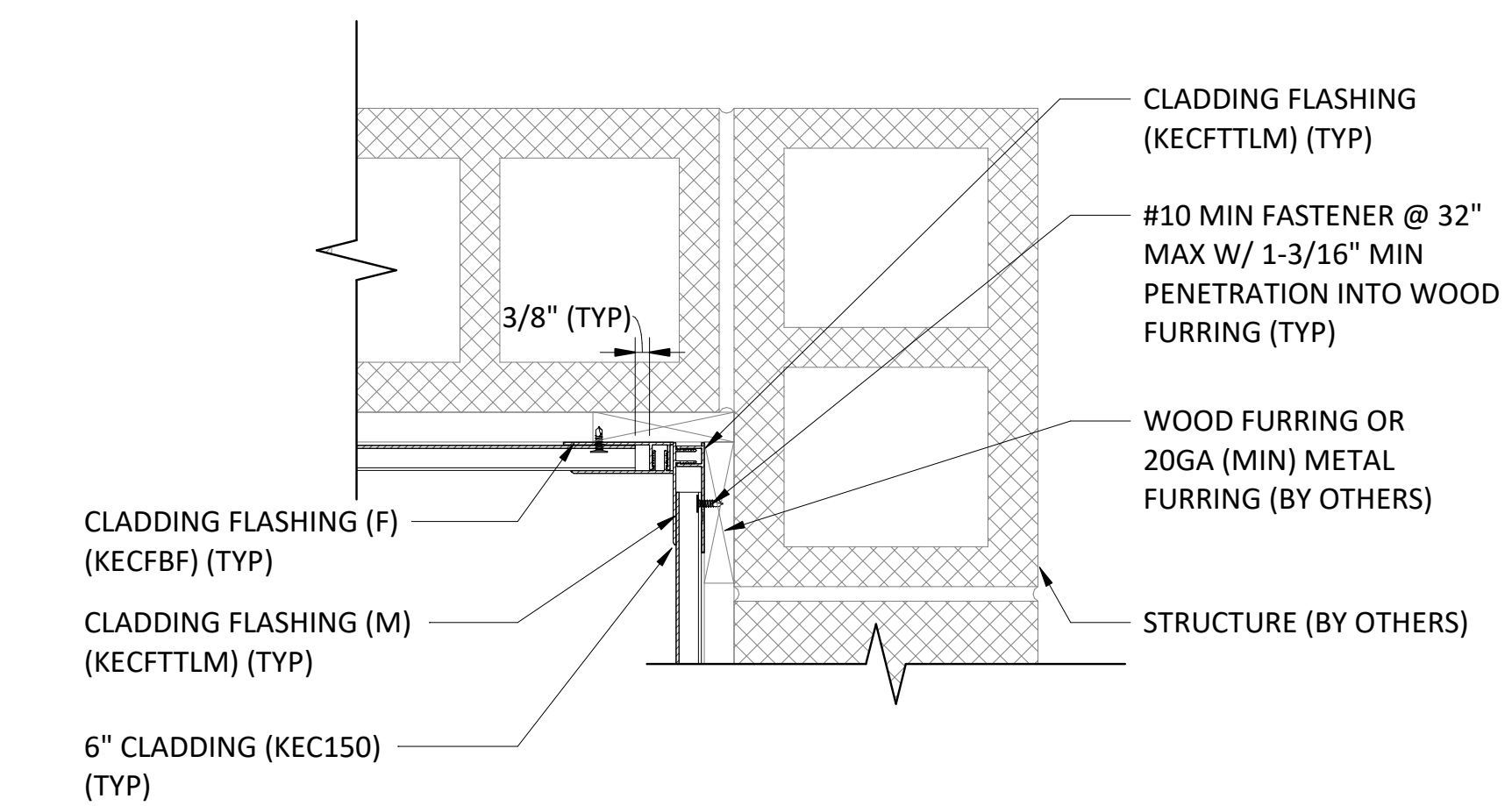
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3" = 1'-0"



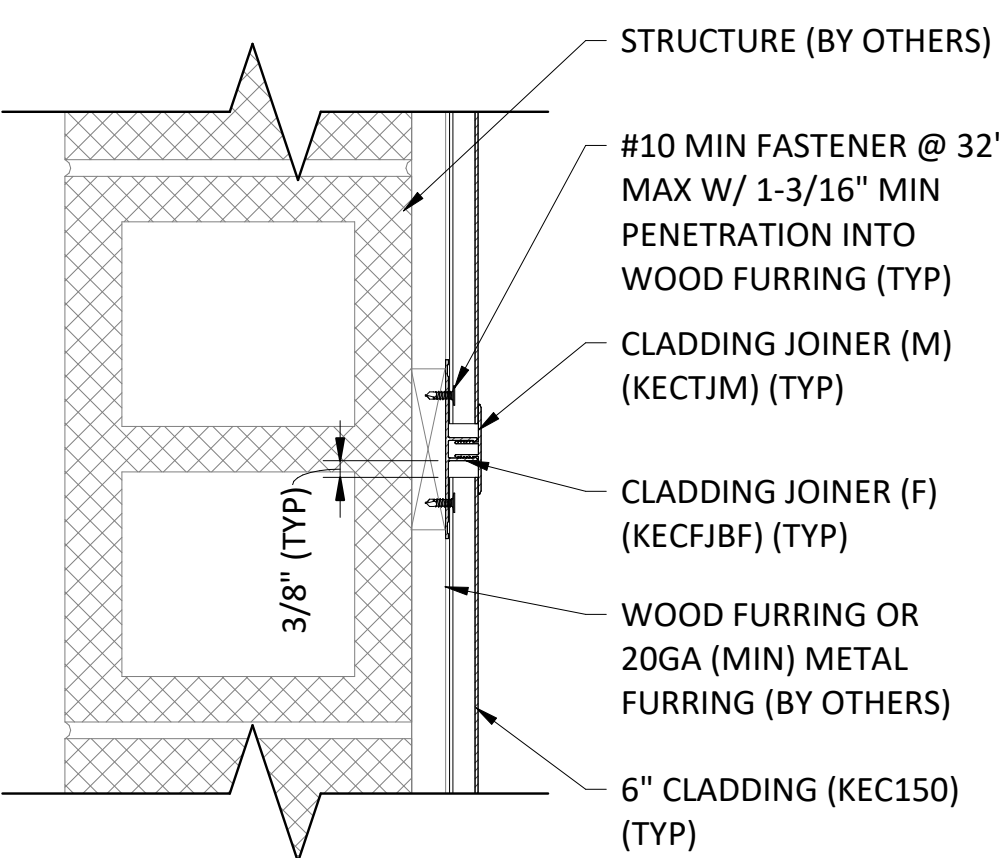
4 TYPICAL HORIZONTAL CLADDING W/FURRING OUTSIDE CORNER DETAIL
3" = 1'-0"



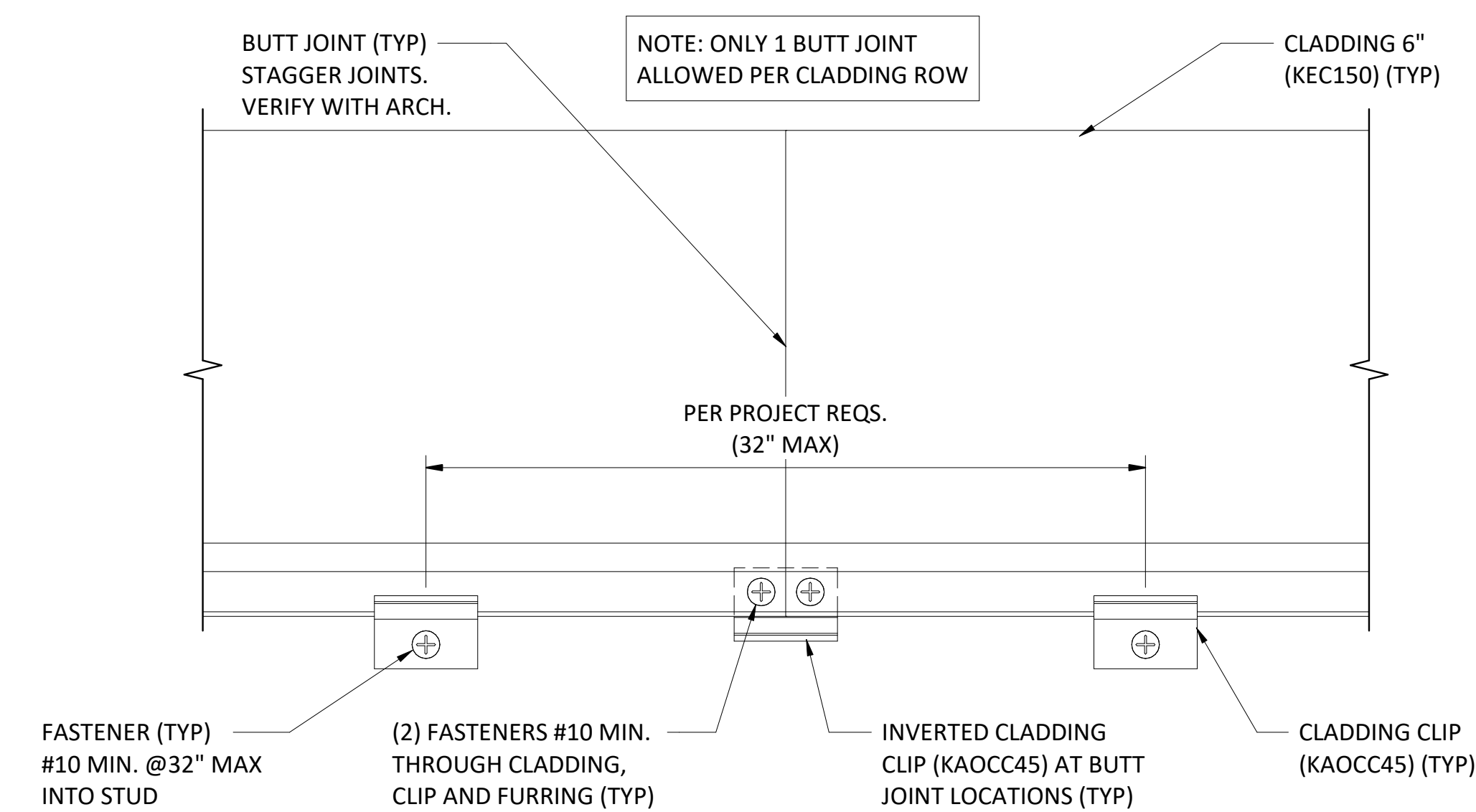
5 TYPICAL HORIZONTAL CLADDING W/FURRING INSIDE CORNER DETAIL
3" = 1'-0"



6 TYPICAL HORIZONTAL CLADDING W/FURRING OPTIONAL INSIDE CORNER DETAIL
3" = 1'-0"



7 TYPICAL HORIZONTAL CLADDING W/FURRING SPLICE DETAIL
2" = 1'-0"



8 TYPICAL HORIZONTAL CLADDING W/FURRING BUTT JOINT DETAIL
2" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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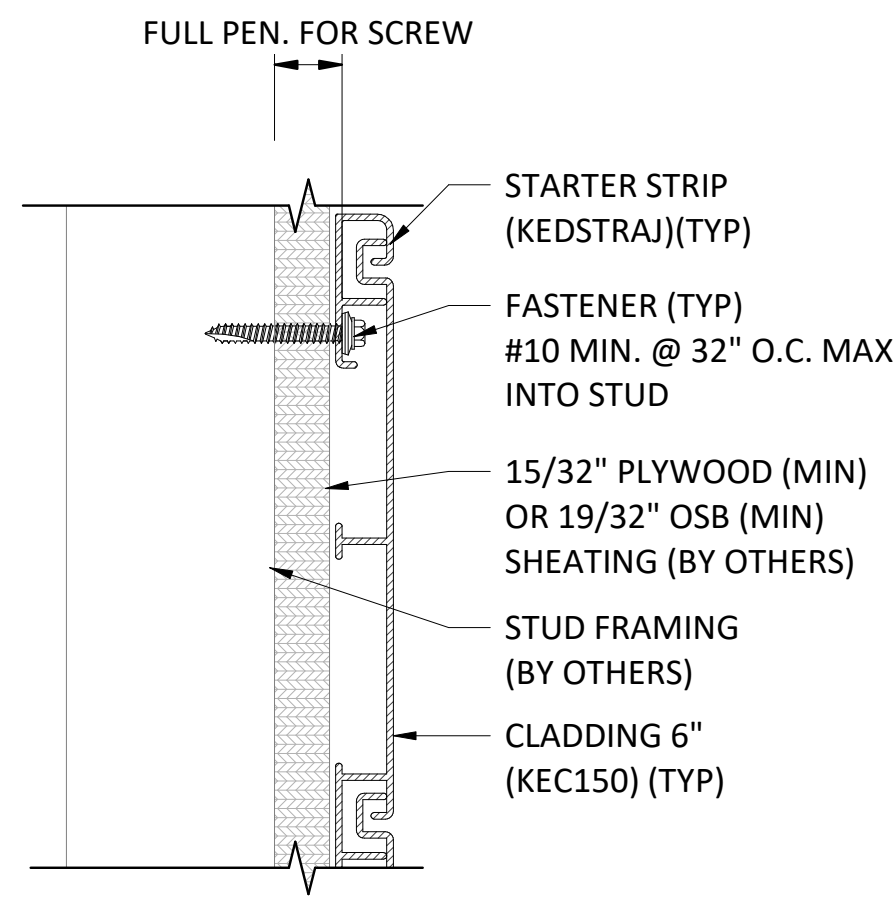
PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:
HORIZONTAL CLADDING FURRING DETAILS

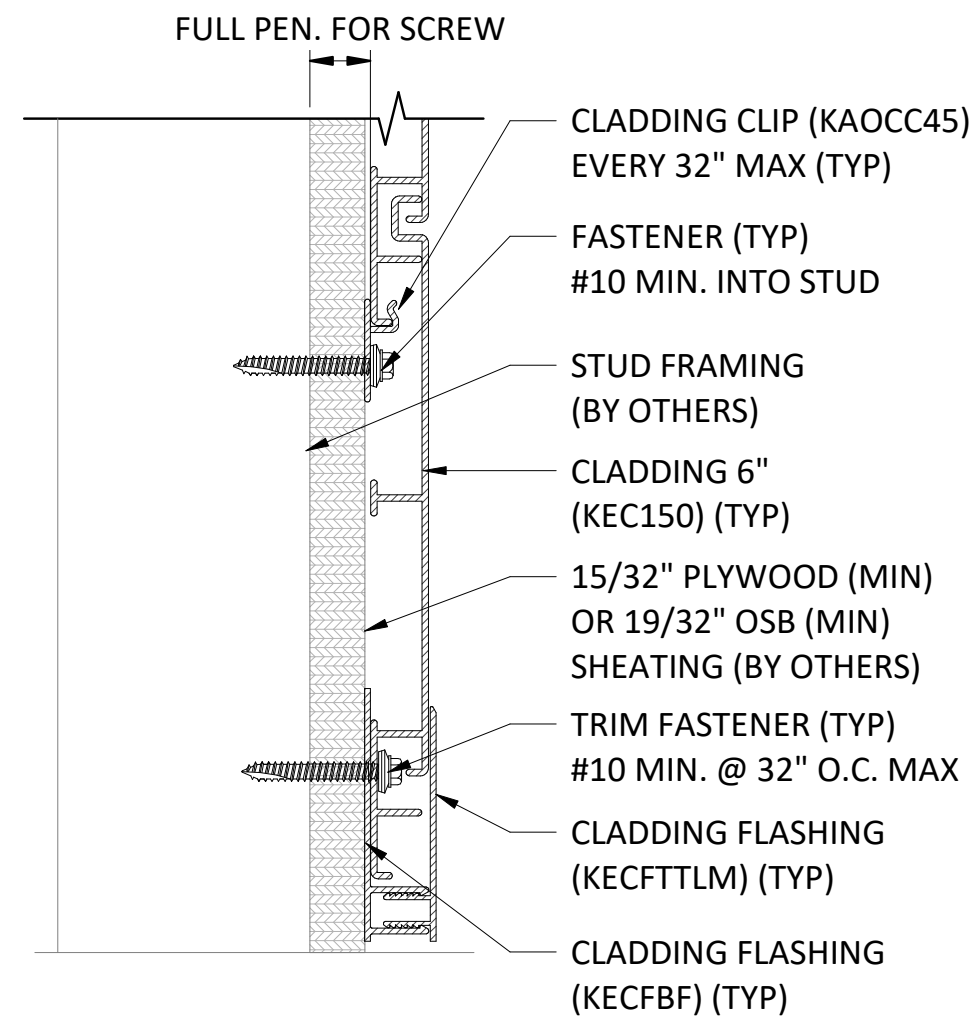
PROJECT NO: 2110314
DRAWING NO: A-101d

GENERAL NOTES:

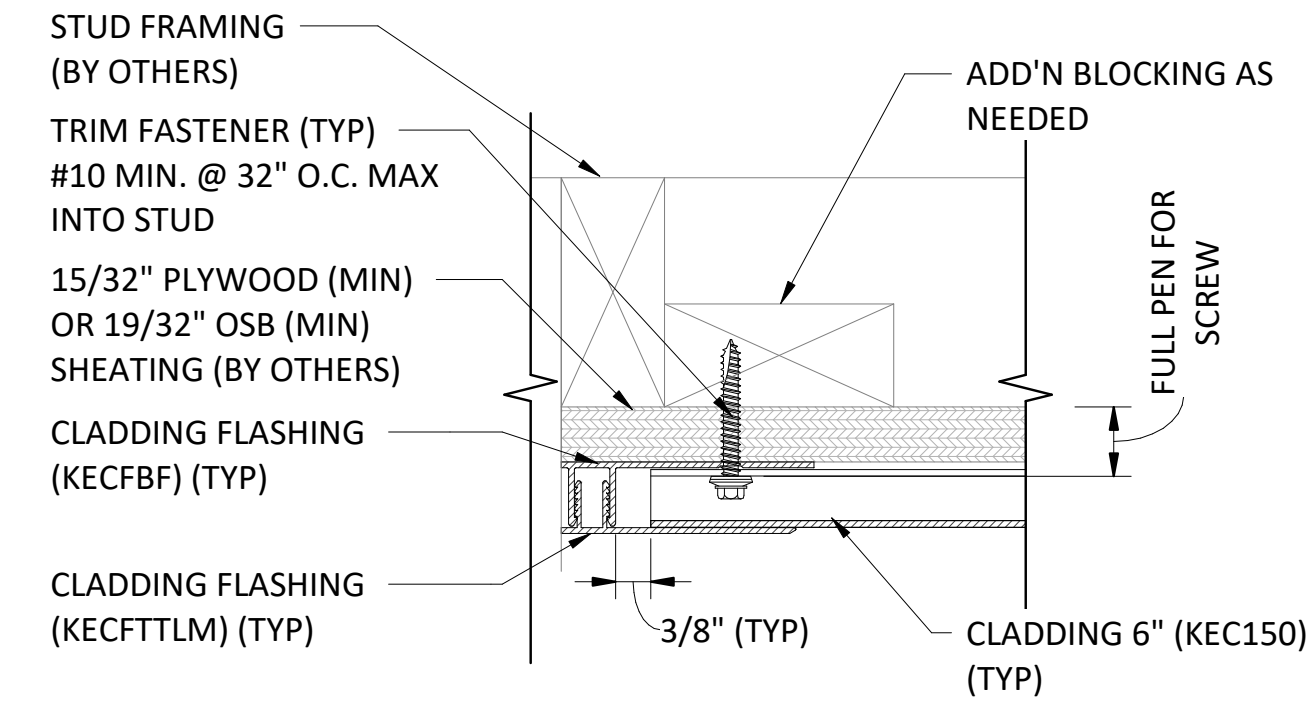
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



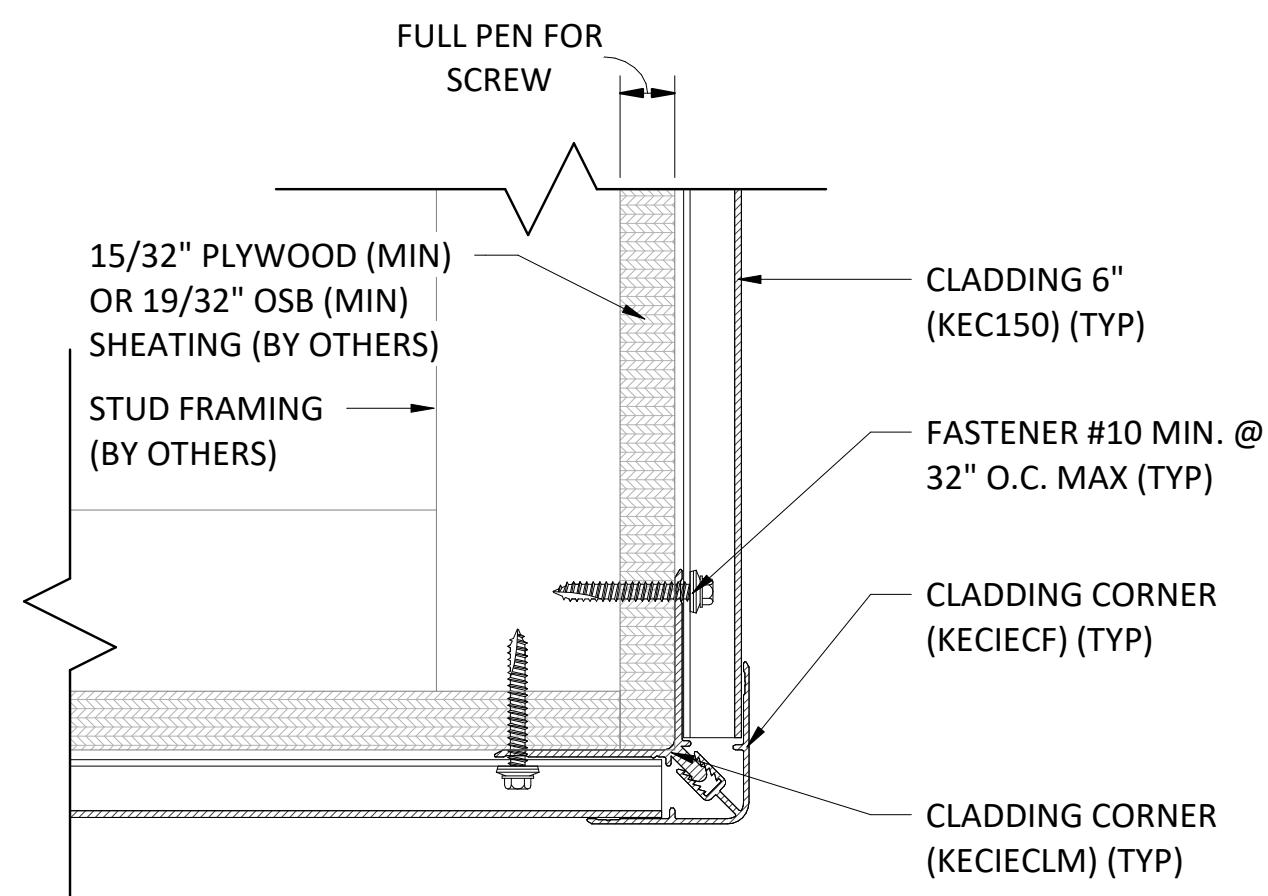
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6" = 1'-0"



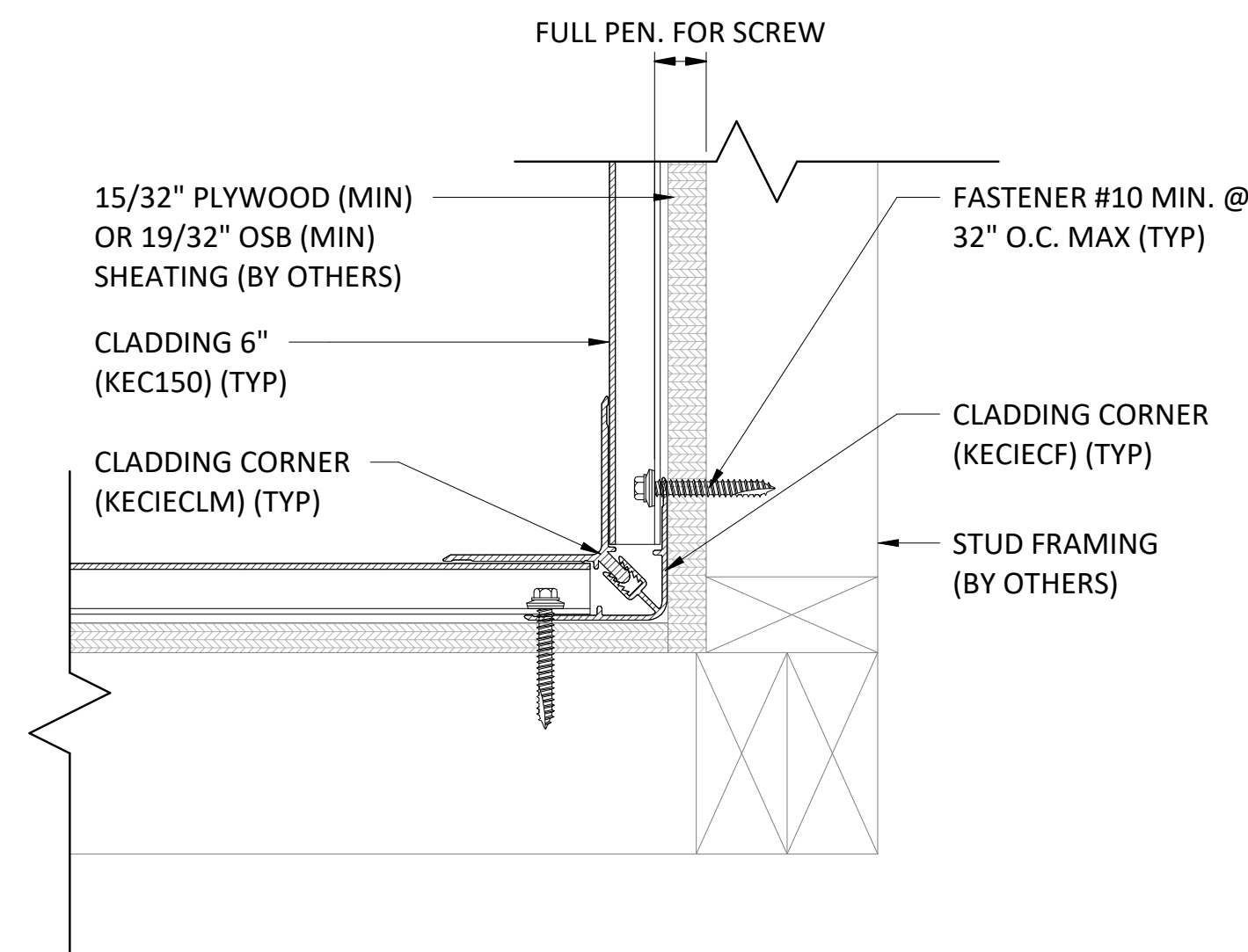
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6" = 1'-0"



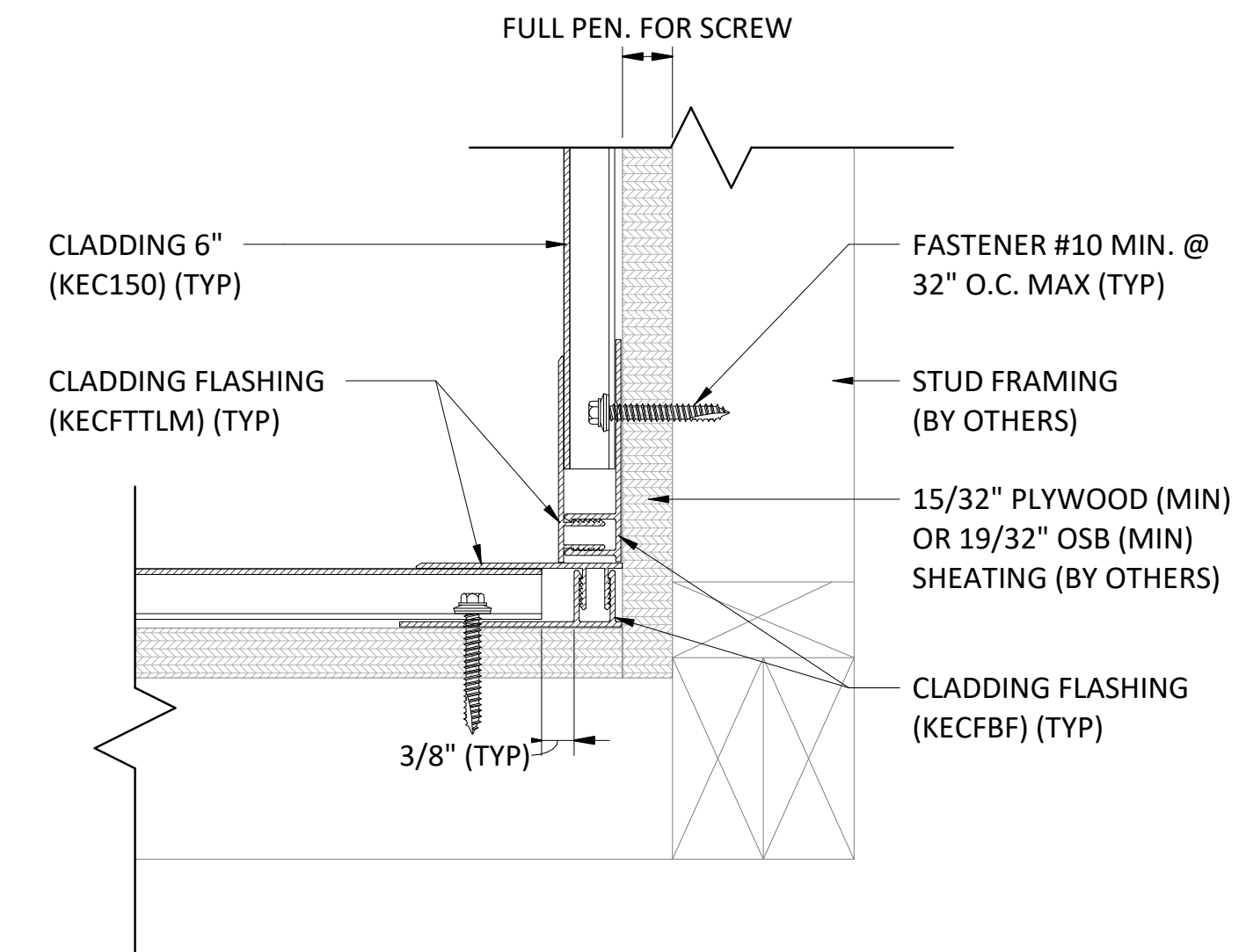
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6" = 1'-0"



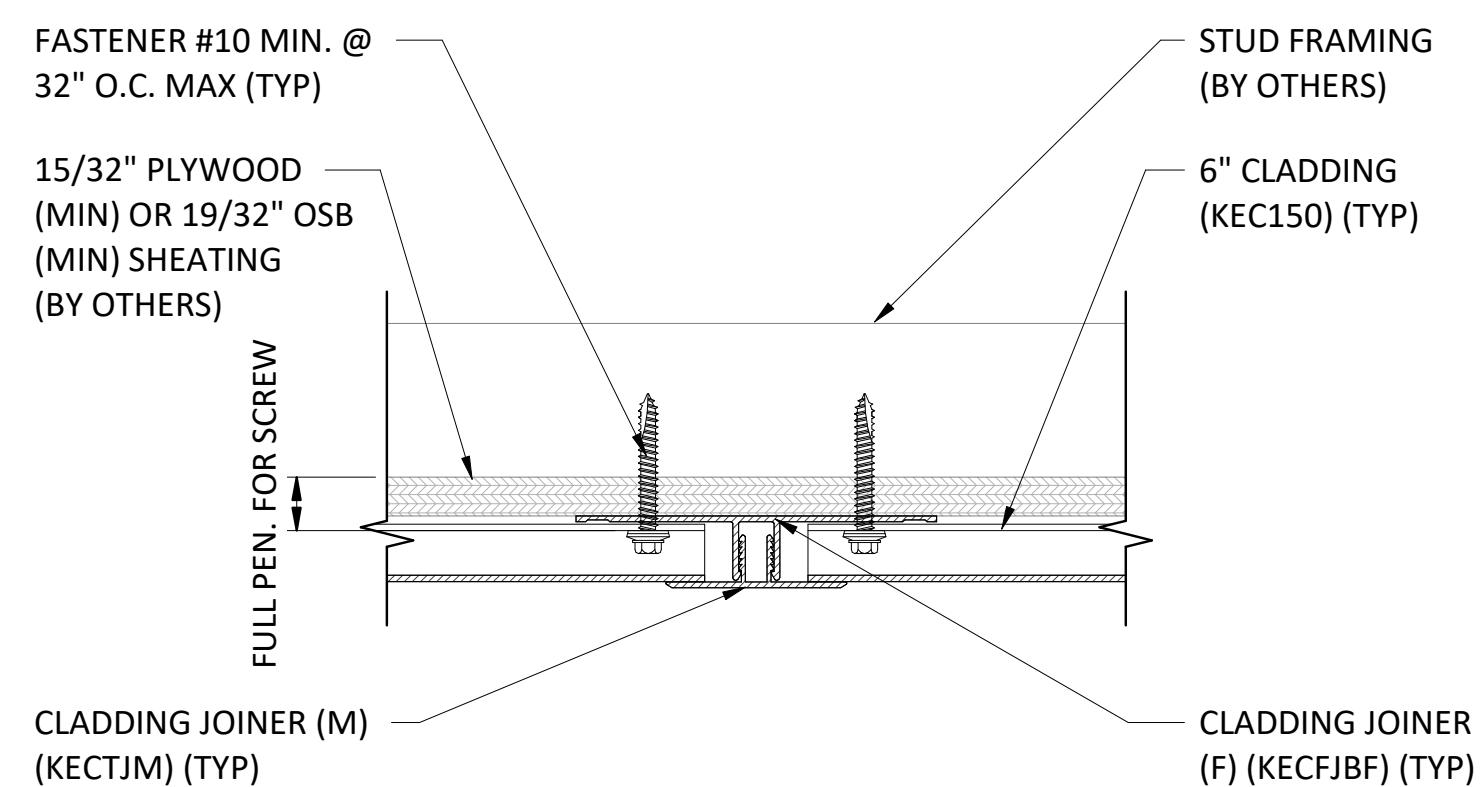
4 TYPICAL CLADDING TO SHEATHING OUTSIDE CORNER DETAIL
6" = 1'-0"



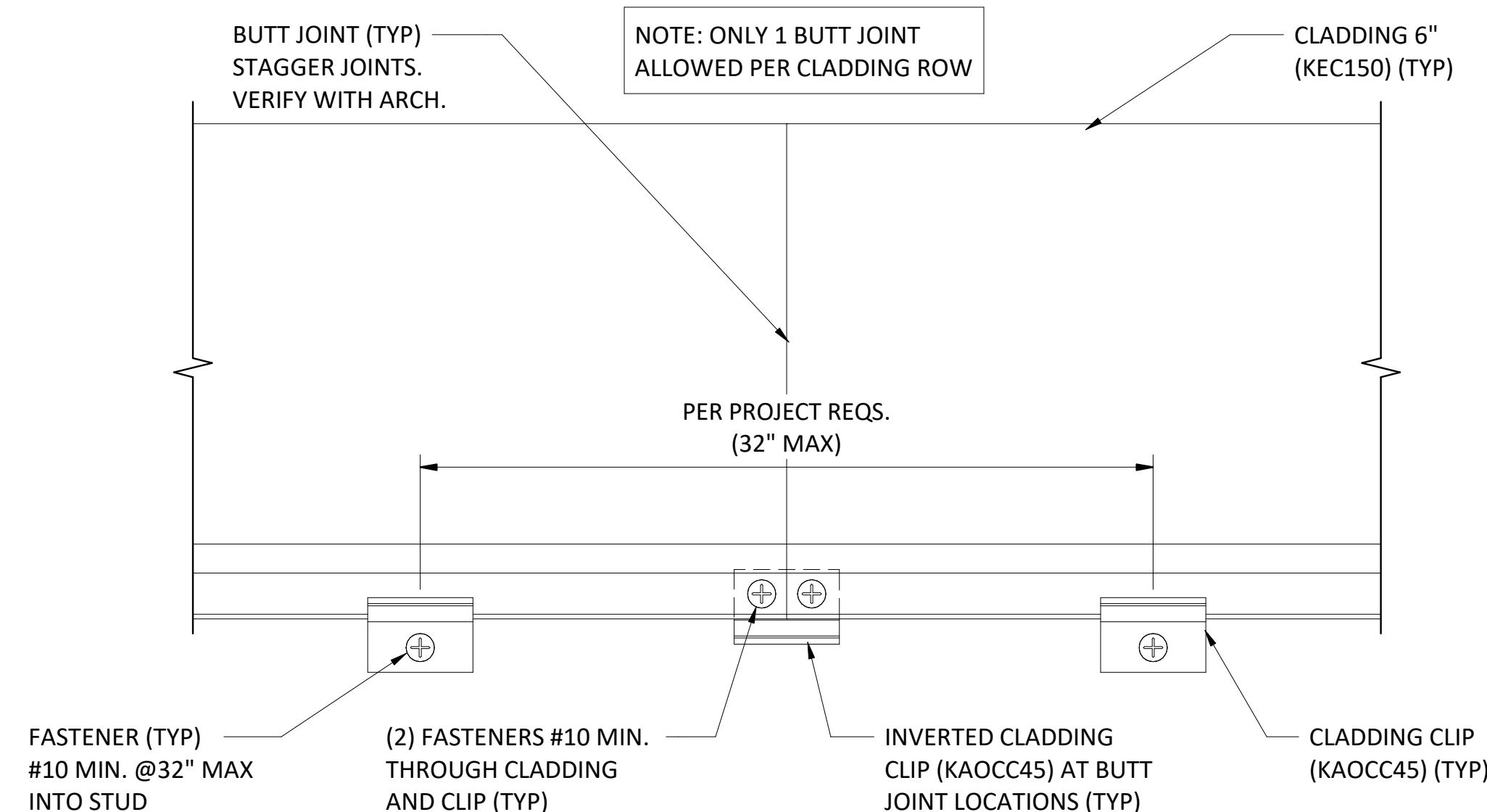
5 TYPICAL CLADDING TO SHEATHING INSIDE CORNER DETAIL
6" = 1'-0"



6 OPTIONAL CLADDING TO SHEATHING INSIDE CORNER DETAIL W/ FLASHING
6" = 1'-0"



7 TYPICAL CLADDING TO SHEATHING SPLICE DETAIL
6" = 1'-0"



8 TYPICAL CLADDING TO SHEATHING BUTT JOINT DETAIL
6" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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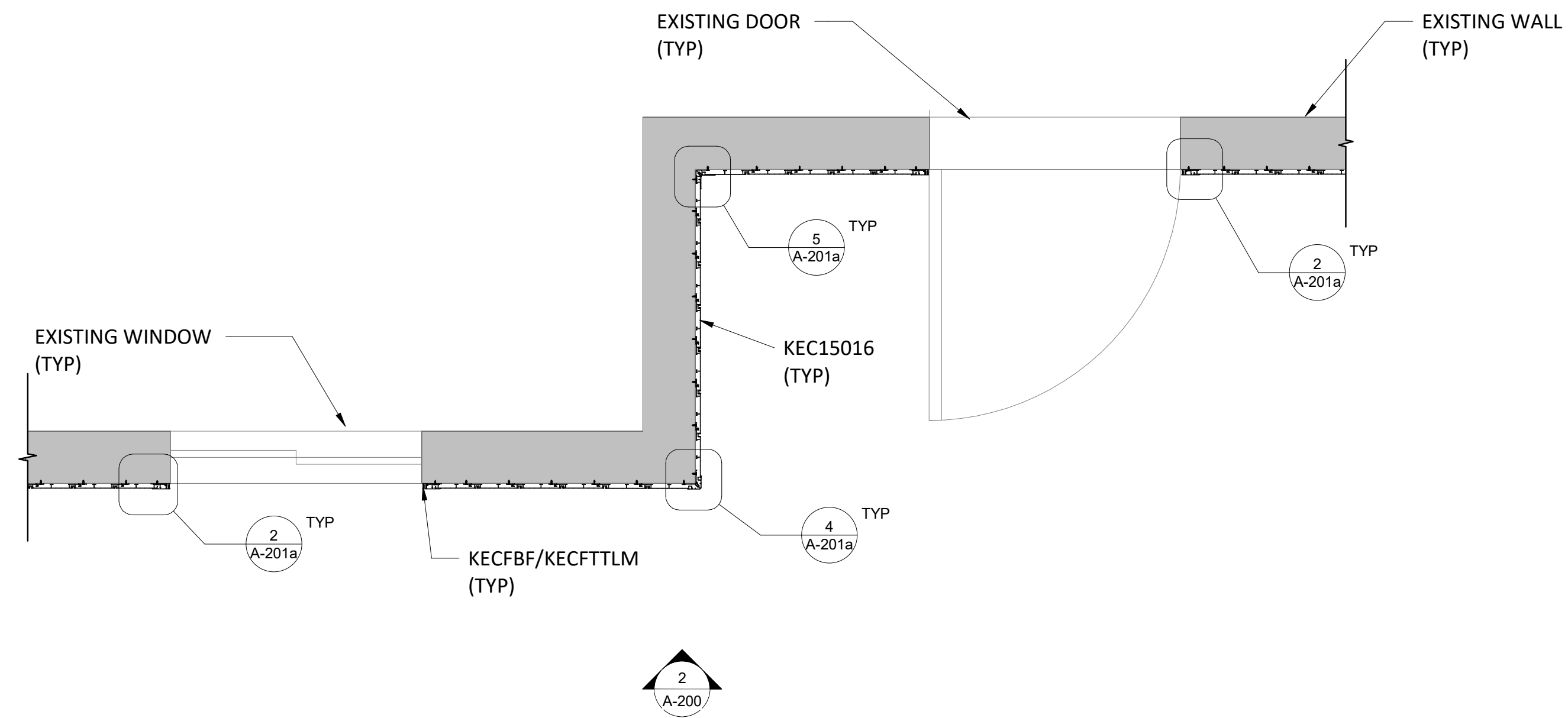
PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
PER PROJECT SPECIFICATIONS

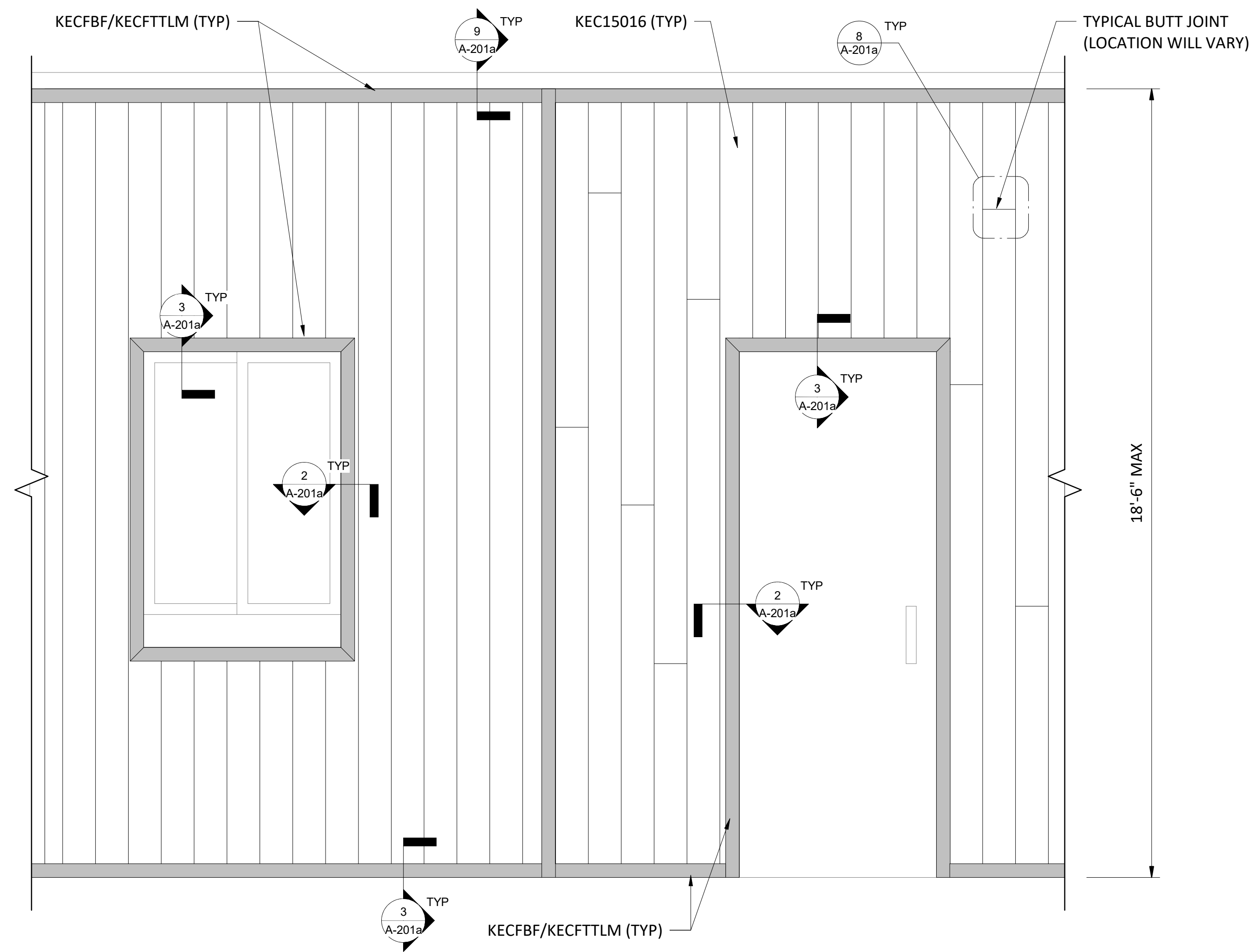
PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
HORIZONTAL CLADDING TO SHEATHING DETAILS

PROJECT NO: 2110314
DRAWING NO: A-101e



① VERTICAL CLADDING PLAN VIEW
3/4" = 1'-0"



② VERTICAL CLADDING ELEVATION
3/4" = 1'-0"

GENERAL NOTES:

1. FINAL LAYOUT MAY VARY, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. FINAL CLADDING SPLICE LOCATIONS TO BE COORDINATED BY THE G.C.
3. NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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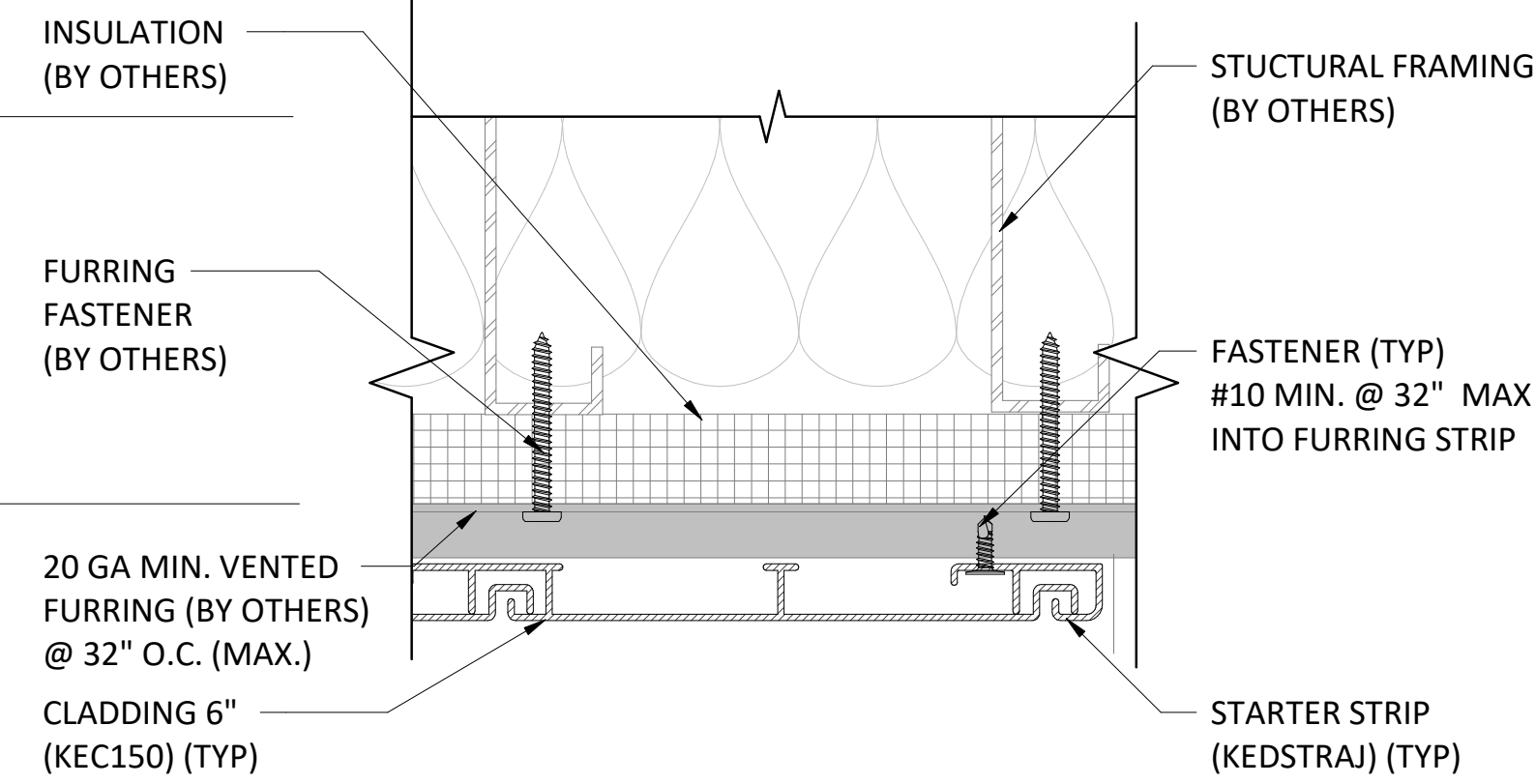
PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
VERTICAL CLADDING PLAN & ELEVATIONS

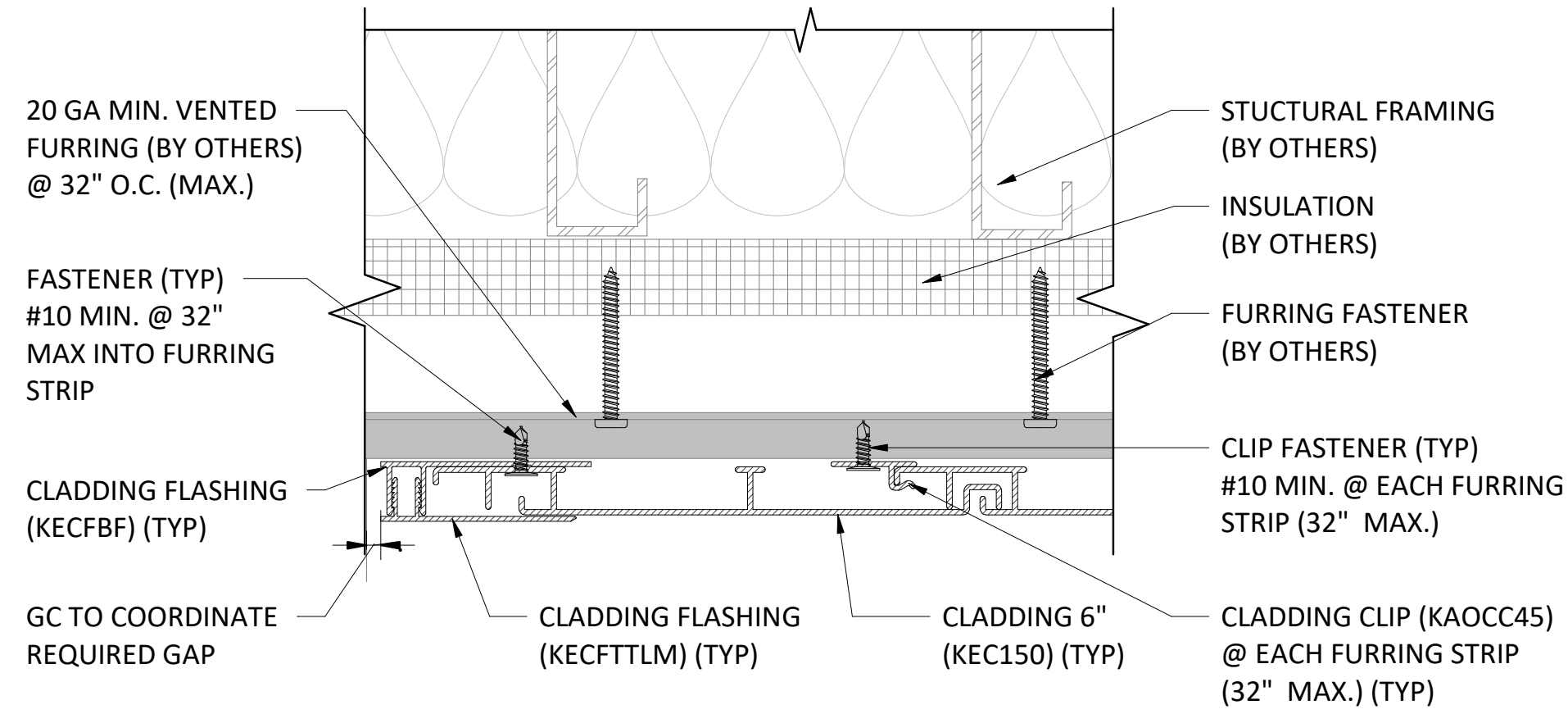
PROJECT NO:
2110314

DRAWING NO:
A-200

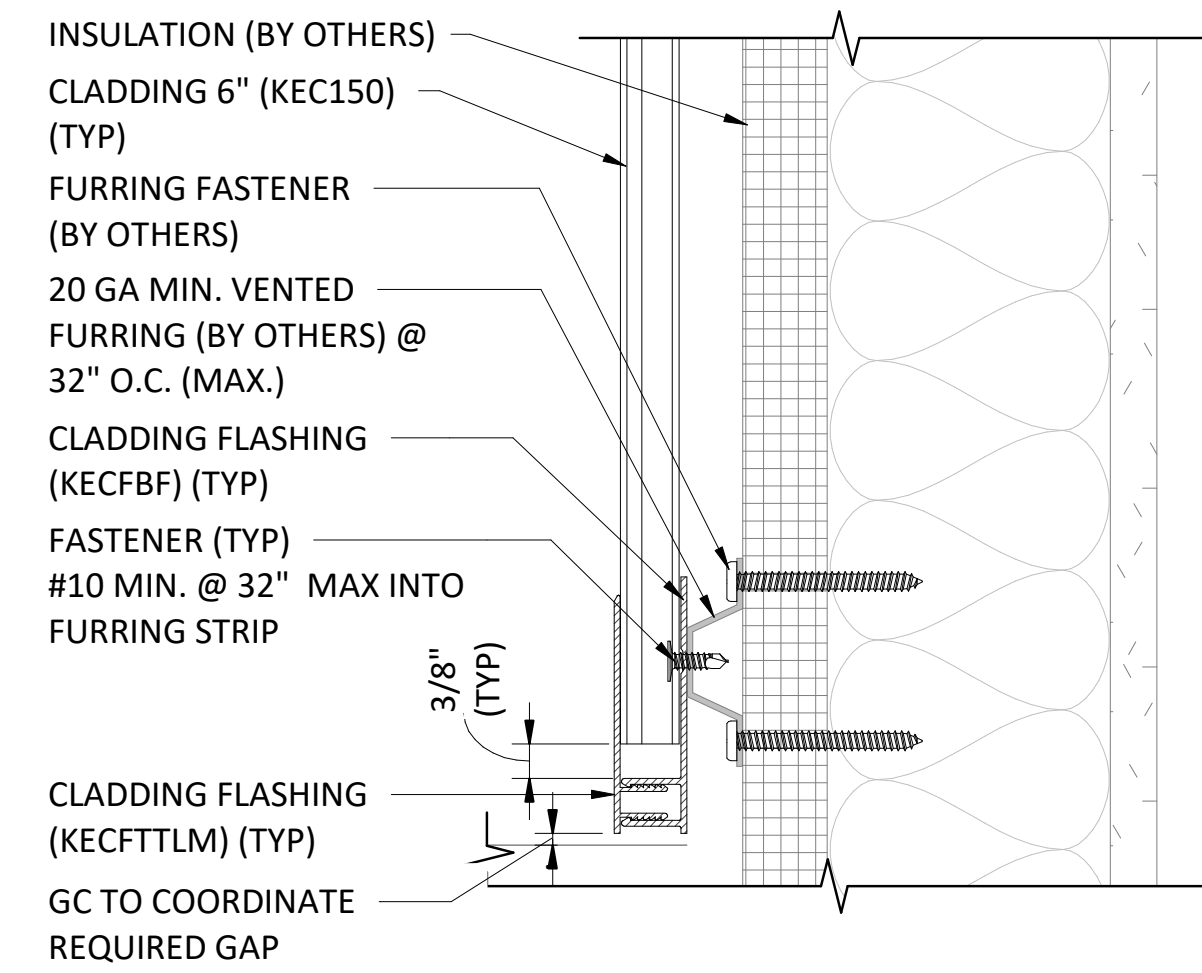
SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
SUBSTRATE DETAILS ARE BY OTHERS AND MAY VARY



1 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG STARTER EDGE DETAIL
6" = 1'-0"



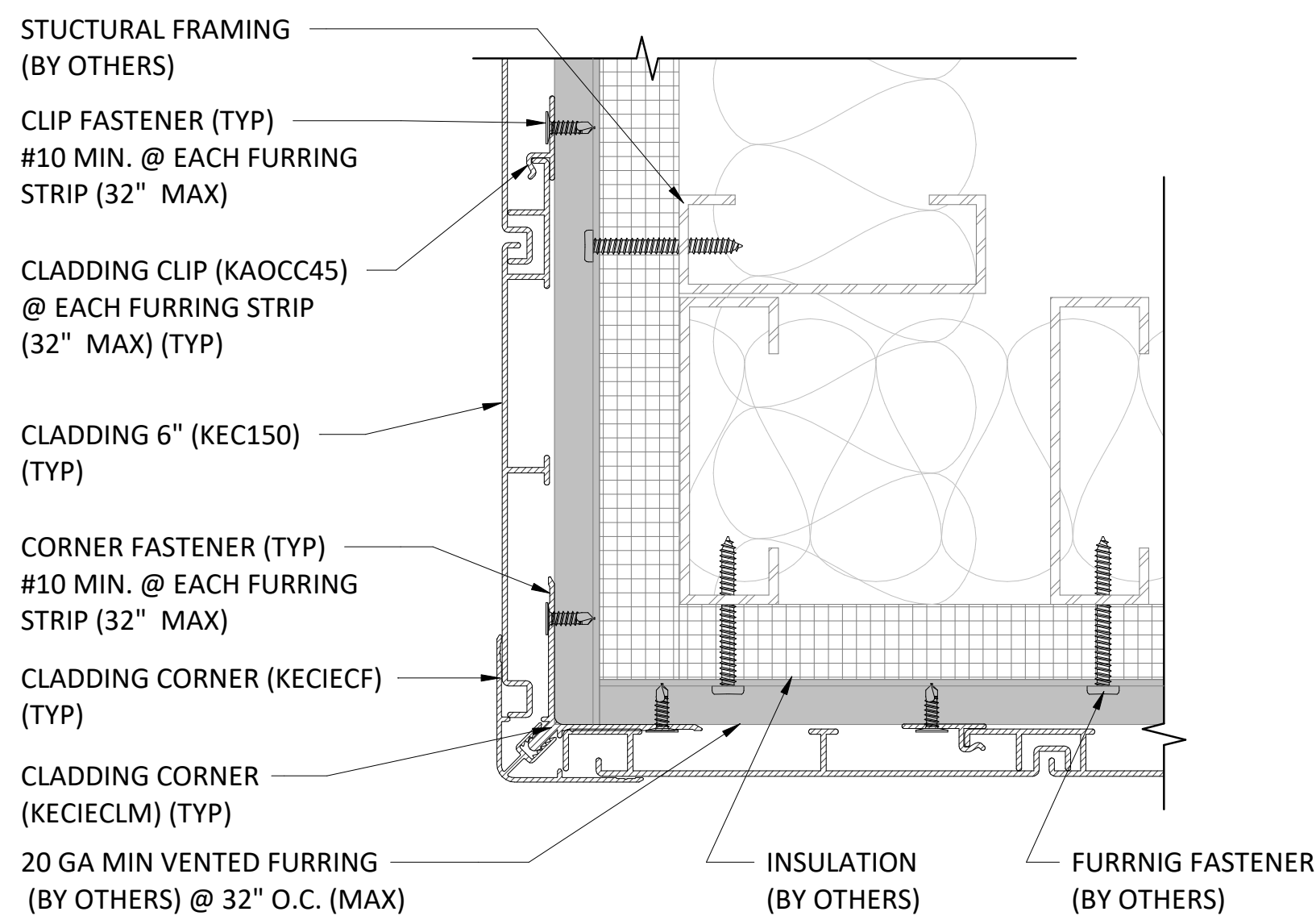
2 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG EDGE DETAIL I
6" = 1'-0"



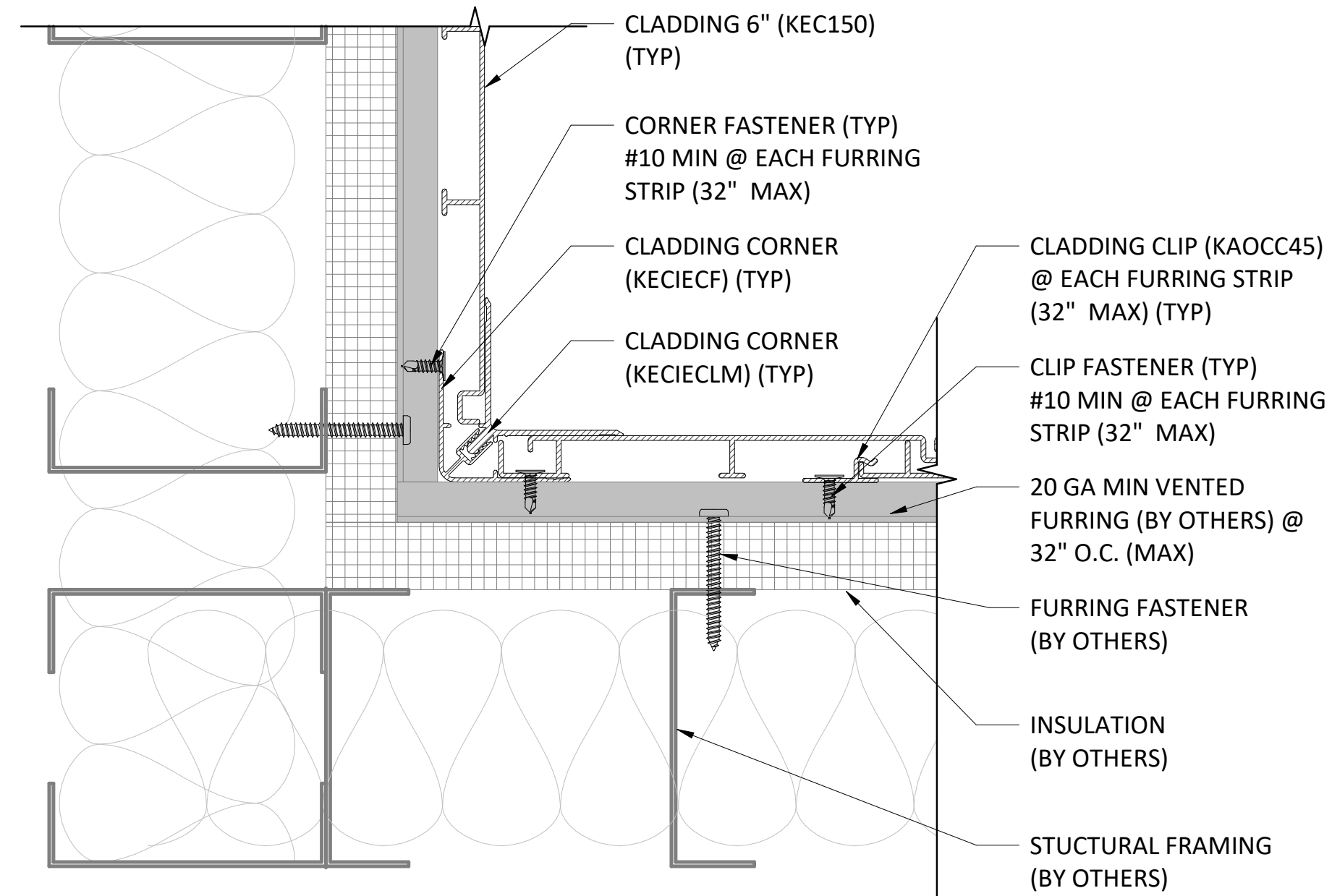
3 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG EDGE DETAIL II
6" = 1'-0"

GENERAL NOTES:

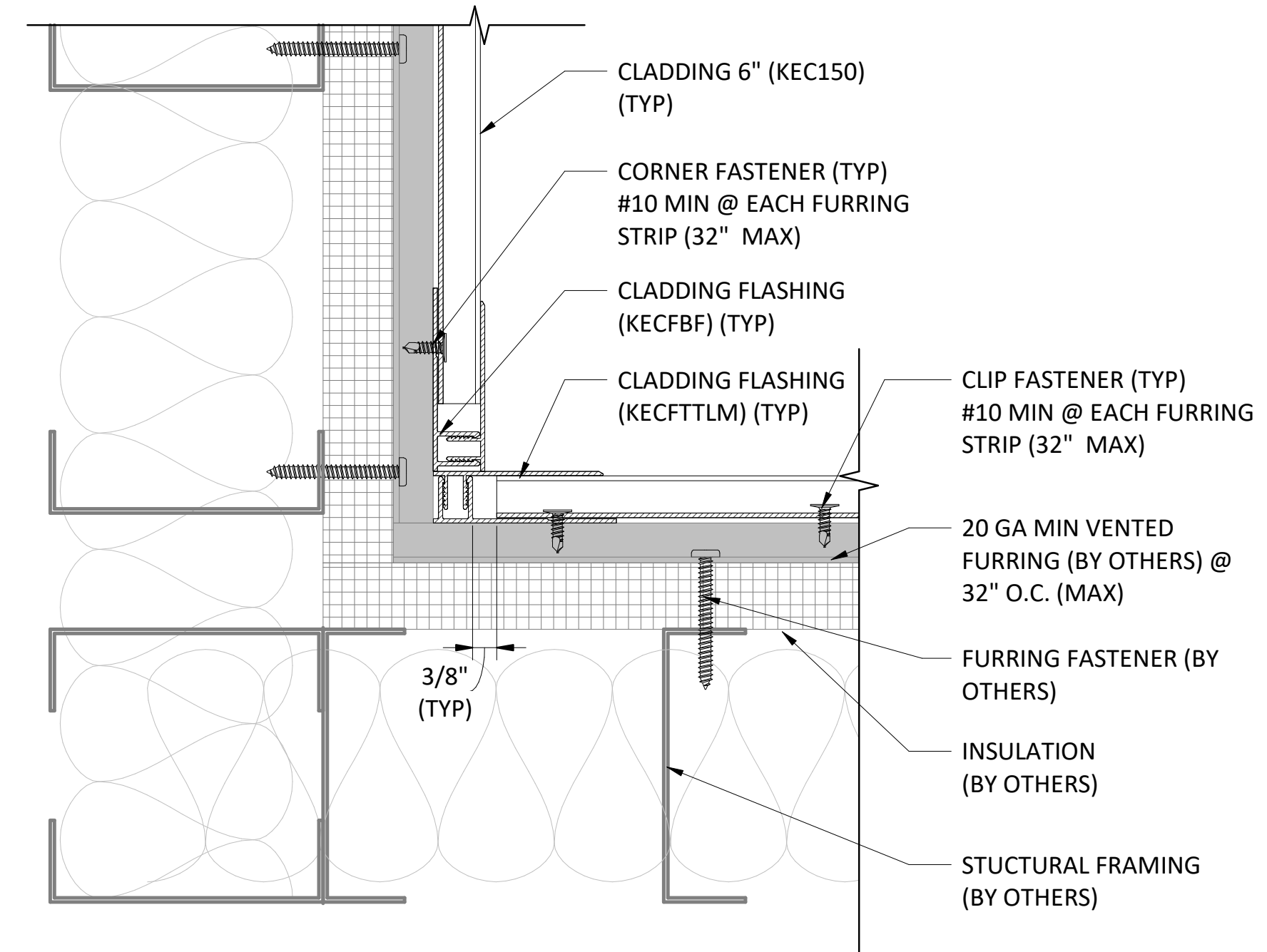
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



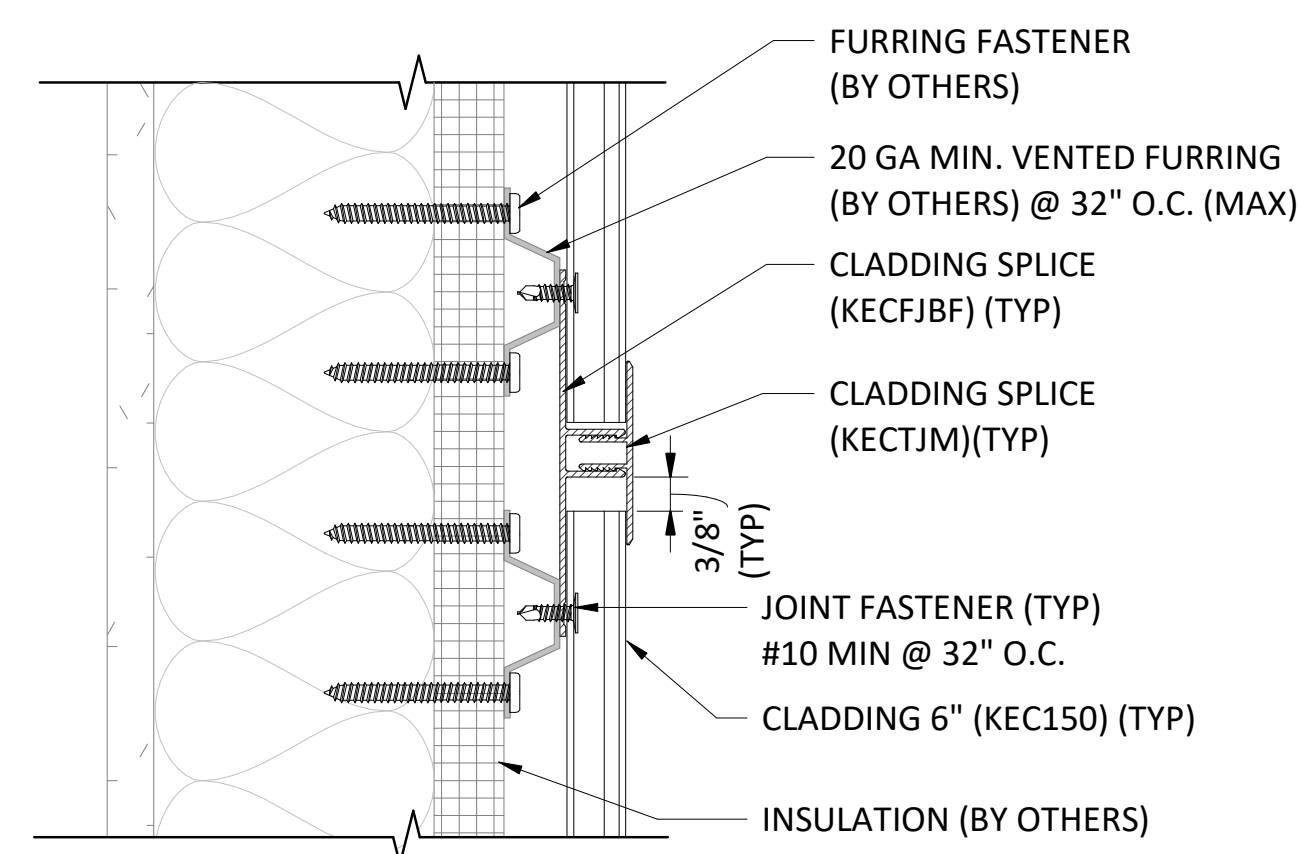
4 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG OUTSIDE CORNER DETAIL
6" = 1'-0"



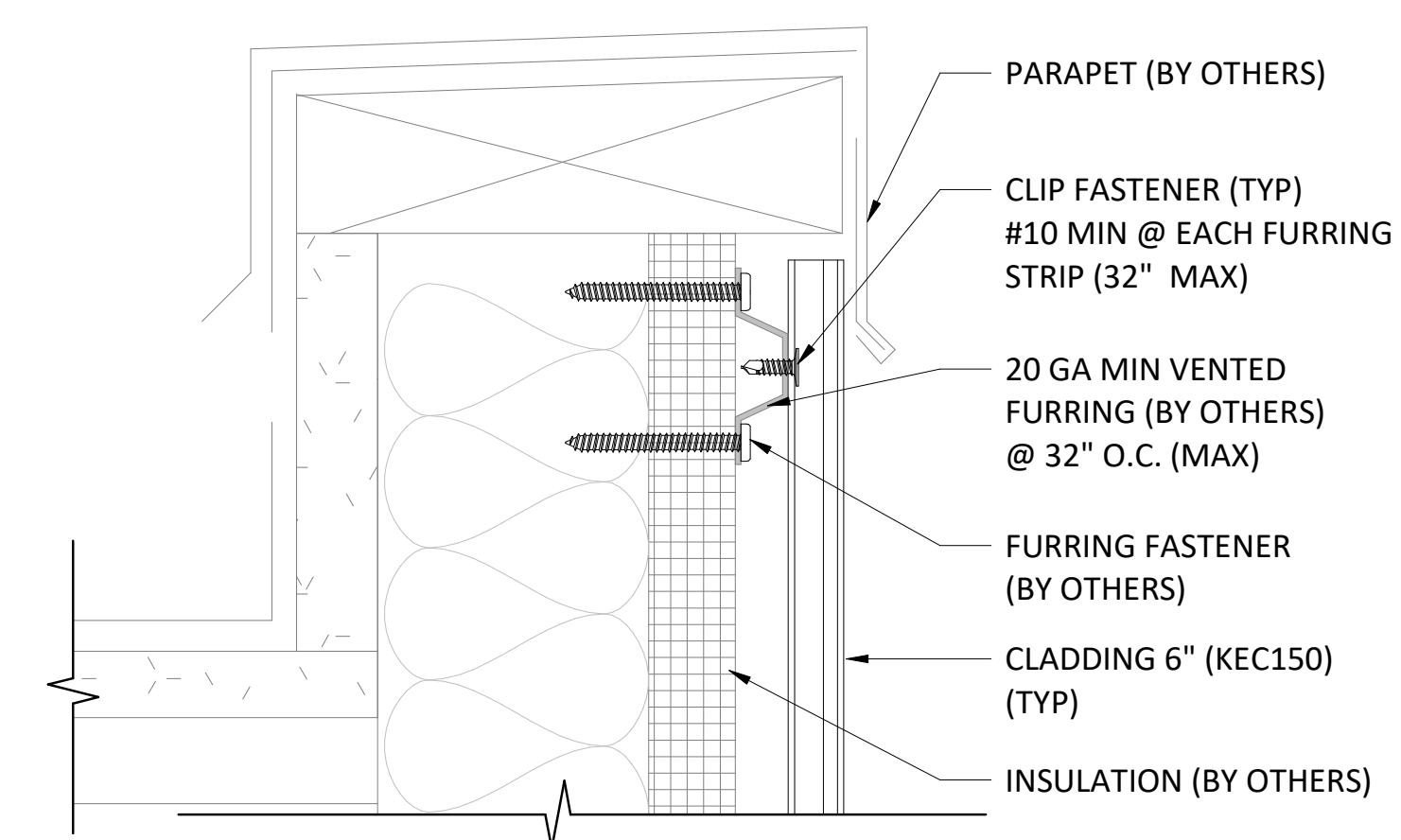
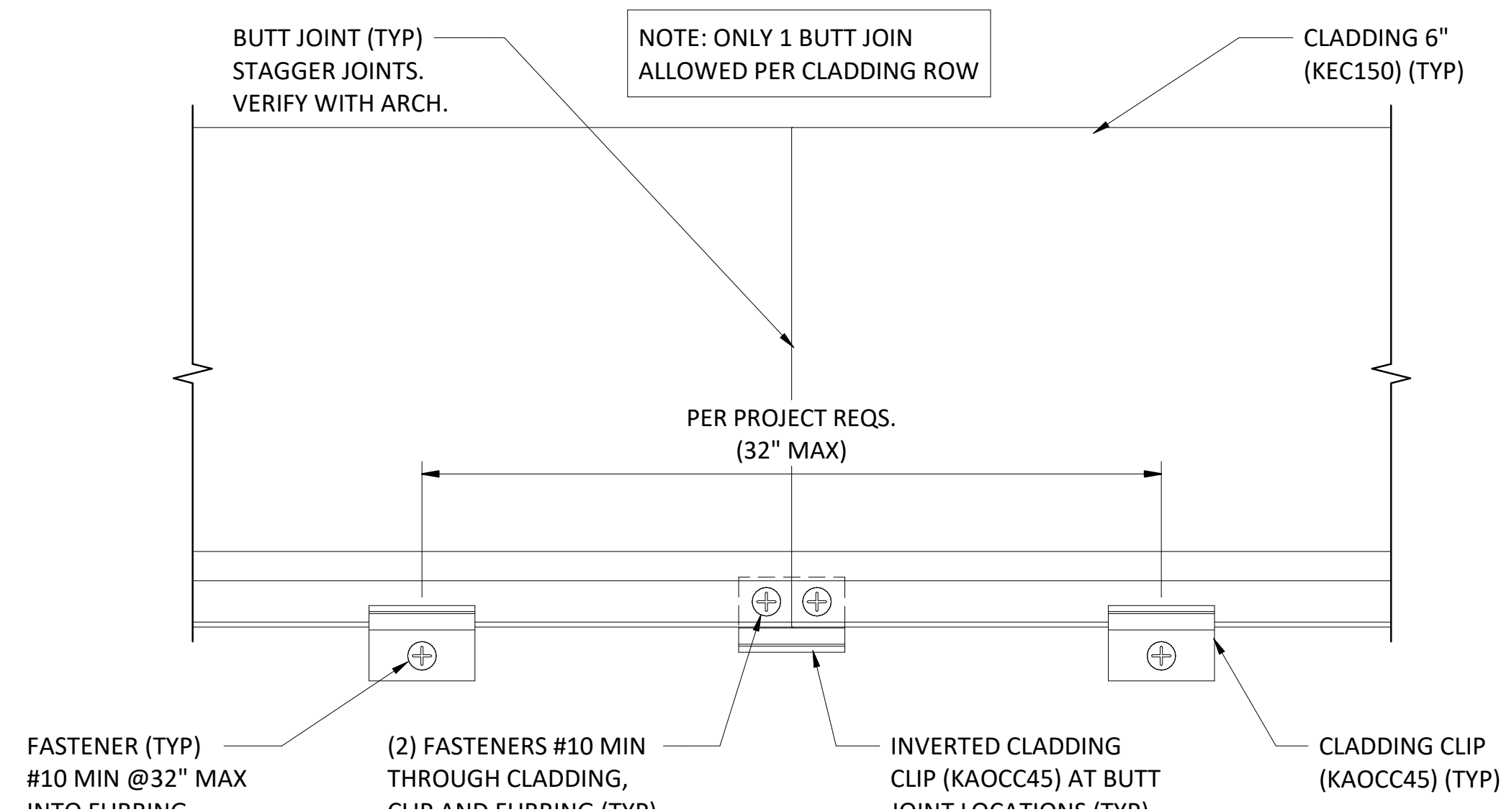
5 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG INSIDE CORNER DETAIL
6" = 1'-0"



6 OPTIONAL VERTICAL CLADDING W/METAL FURRING TO LG INSIDE CORNER DETAIL
6" = 1'-0"



NOTE: JOINT FASTENERS SHALL BE INSTALLED THROUGH BOTH CLADDING BOARD (KEC150) AND JOINT CLIP (KECFJBF).



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OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
**VERTICAL CLADDING
METAL FURRING DETAILS**

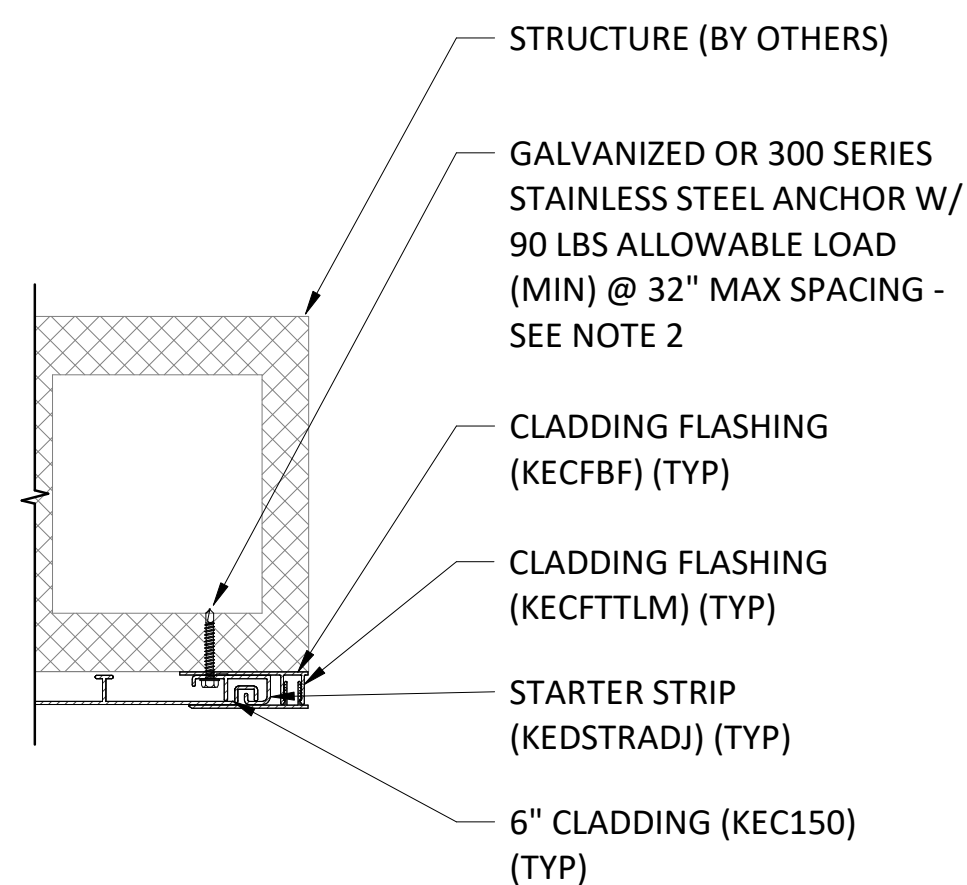
PROJECT NO:
2110314

DRAWING NO:
A-201a

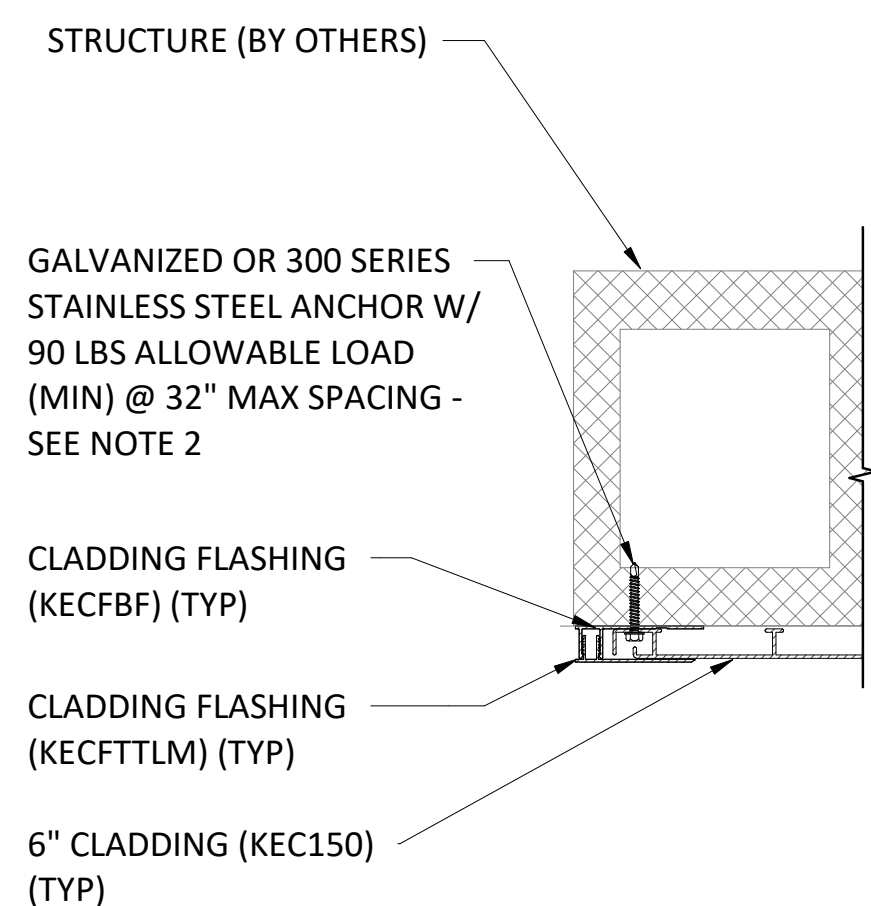


GENERAL NOTES:

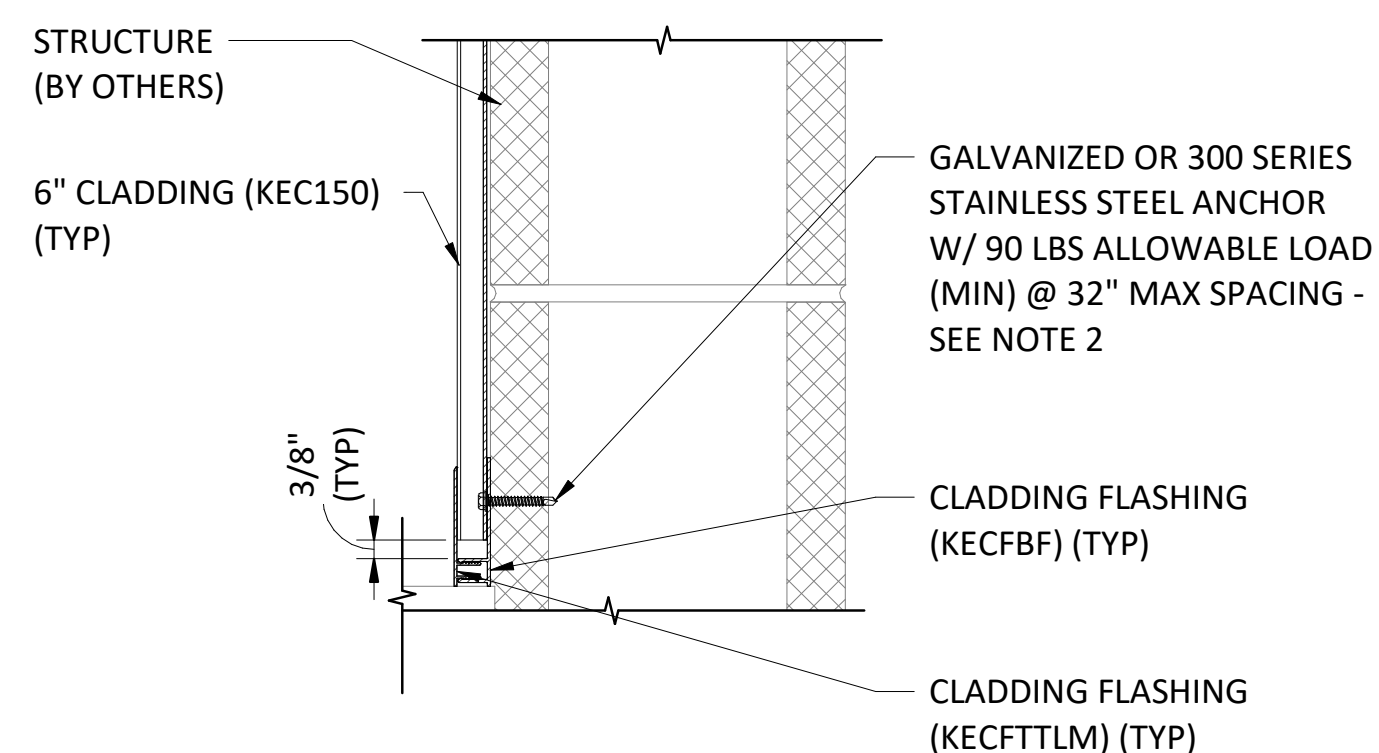
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.
- ALL MANUFACTURER INSTALLATION INSTRUCTIONS SHALL BE FOLLOWED FOR POST-INSTALLED ANCHORS.



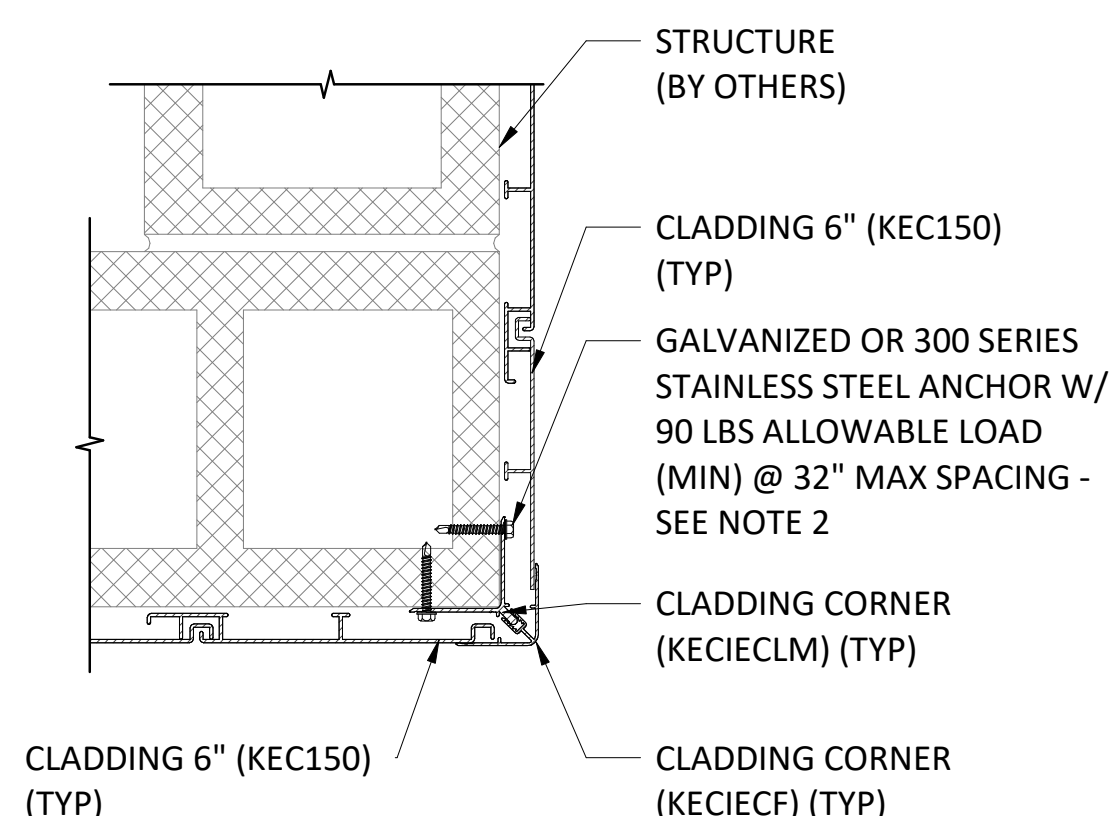
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3" = 1'-0"



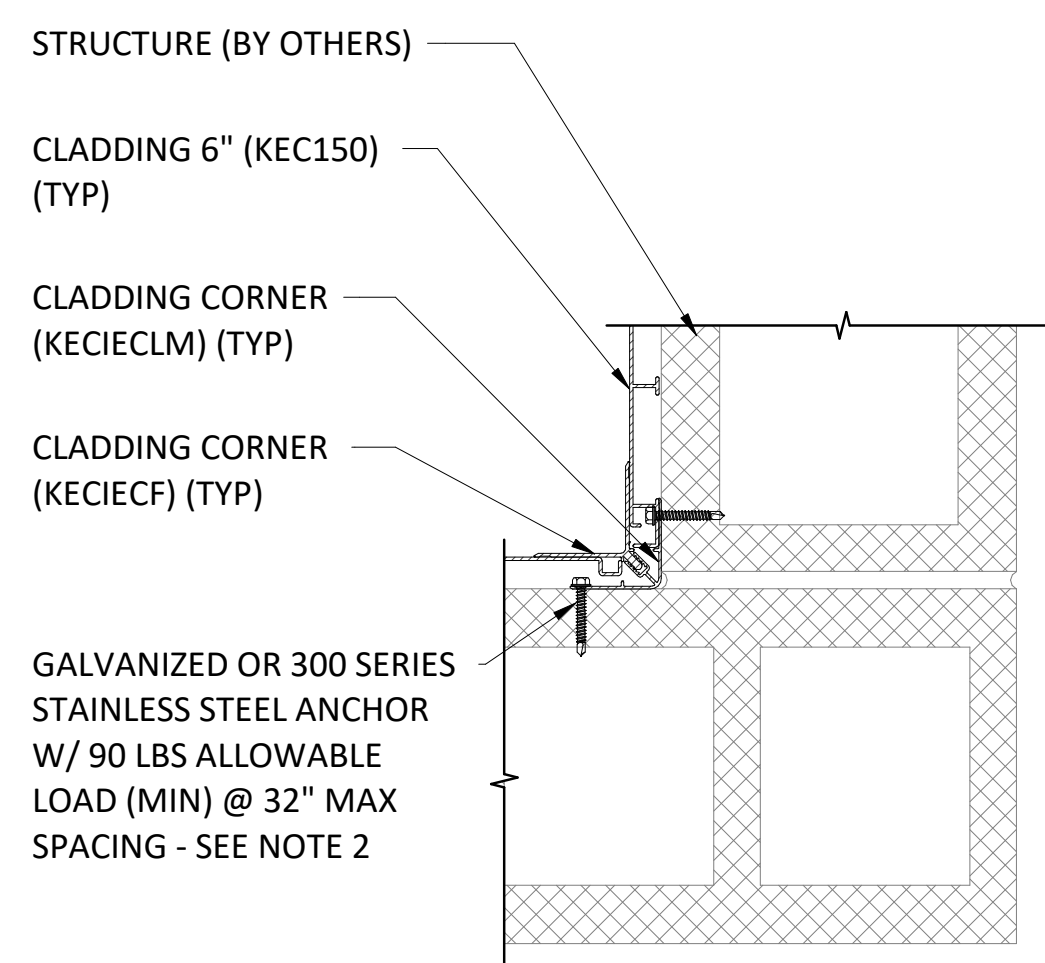
2 TYPICAL VERTICAL CLADDING TO CMU EDGE DETAIL I
3" = 1'-0"



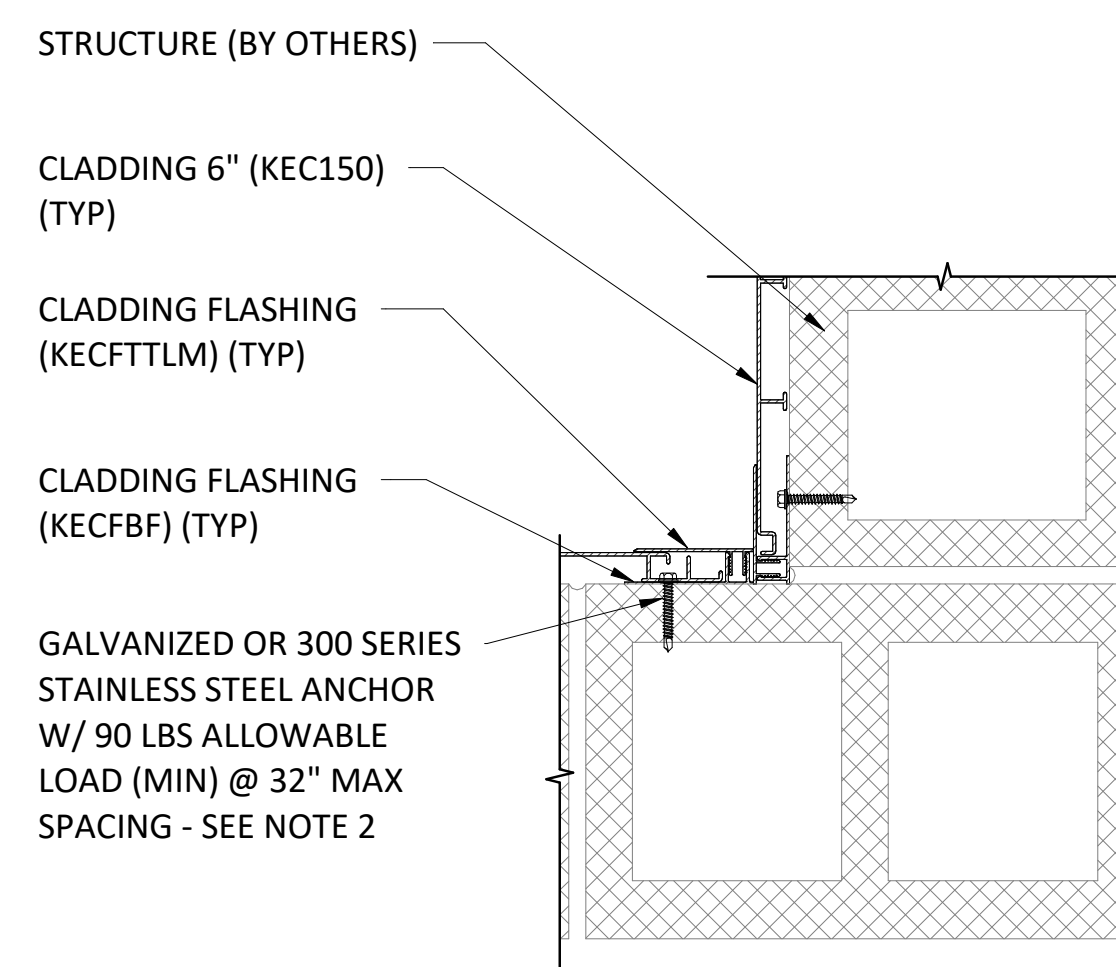
3 TYPICAL VERTICAL CLADDING TO CMU EDGE DETAIL II
3" = 1'-0"



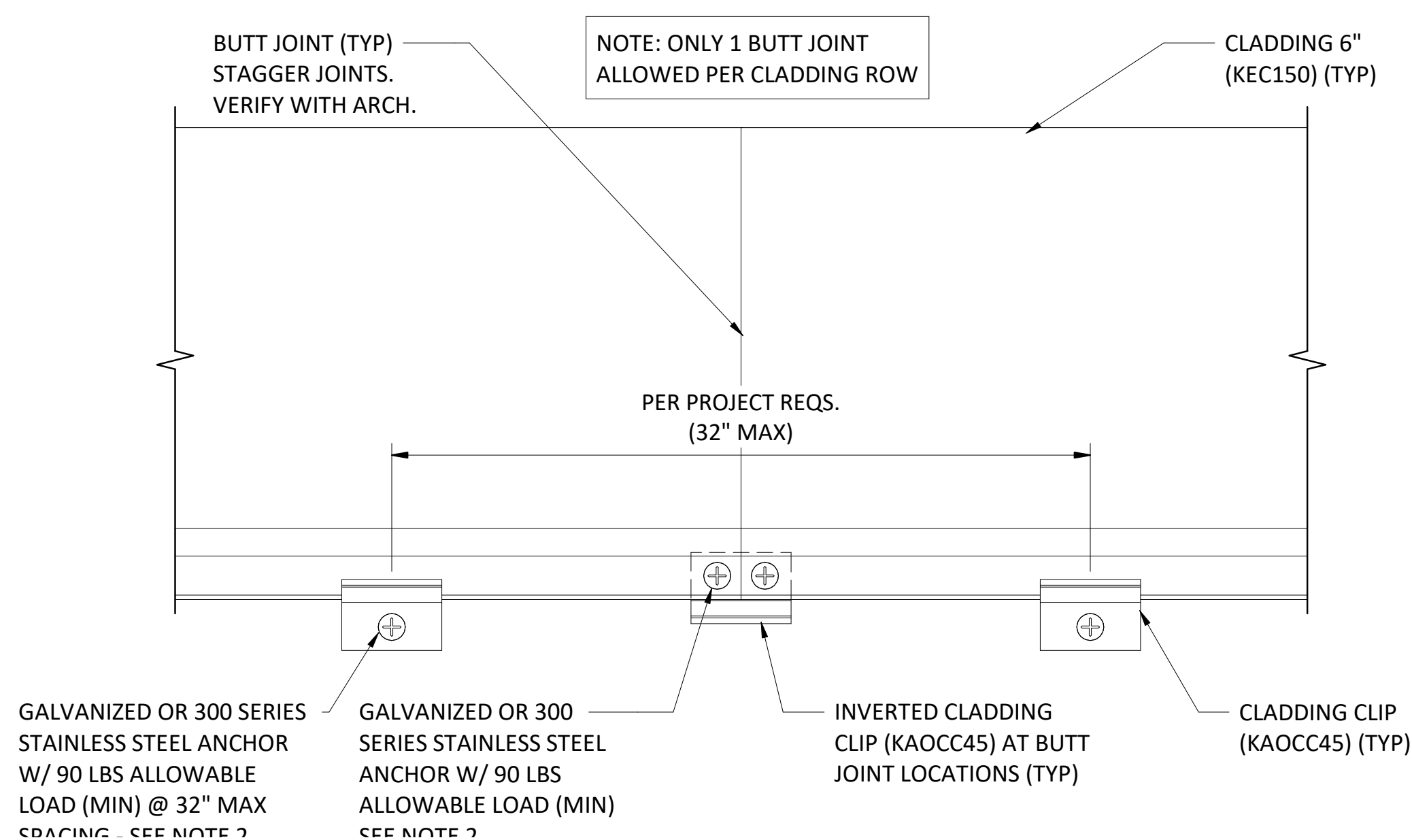
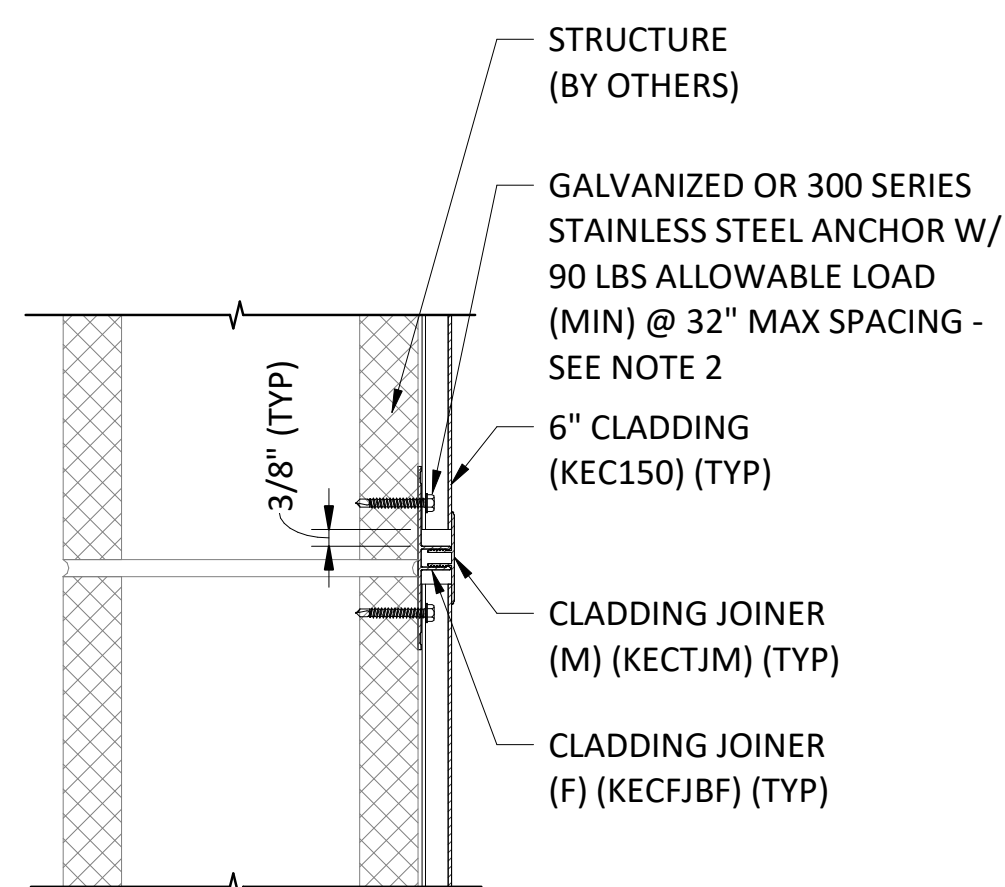
4 TYPICAL VERTICAL CLADDING TO CMU CORNER DETAIL
3" = 1'-0"



5 TYPICAL VERTICAL CLADDING TO CMU INSIDE CORNER
3" = 1'-0"



6 OPTIONAL VERTICAL CLADDING TO CMU INTERIOR CORNER DETAIL
3" = 1'-0"



PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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PLAN REVISIONS		
NO.	DATE	DESCRIPTION

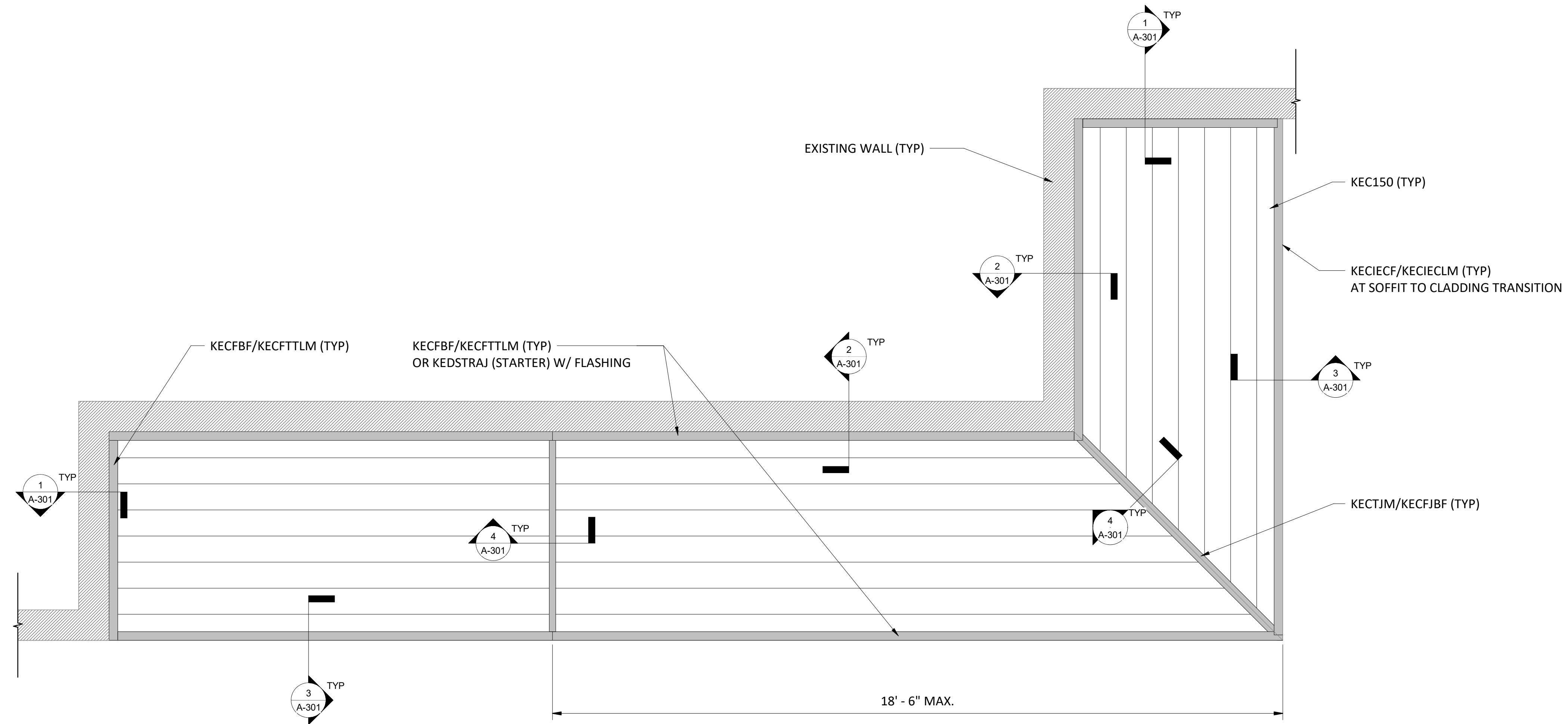
SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:
VERTICAL CLADDING CMU DETAILS

PROJECT NO: 2110314
DRAWING NO: A-201b





① TYPICAL PARALLEL SOFFIT RCP VIEW (CLADDING PARALLEL TO LONG WALL)
3/4" = 1'-0"

GENERAL NOTES:

1. FINAL LAYOUT MAY VARY, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. FINAL CLADDING SPLICE LOCATIONS TO BE COORDINATED BY THE G.C.
3. NOTE, KEC150 TYPICAL CLADDING USED, KED 150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 11/04/2022

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
PER PROJECT SPECIFICATIONS

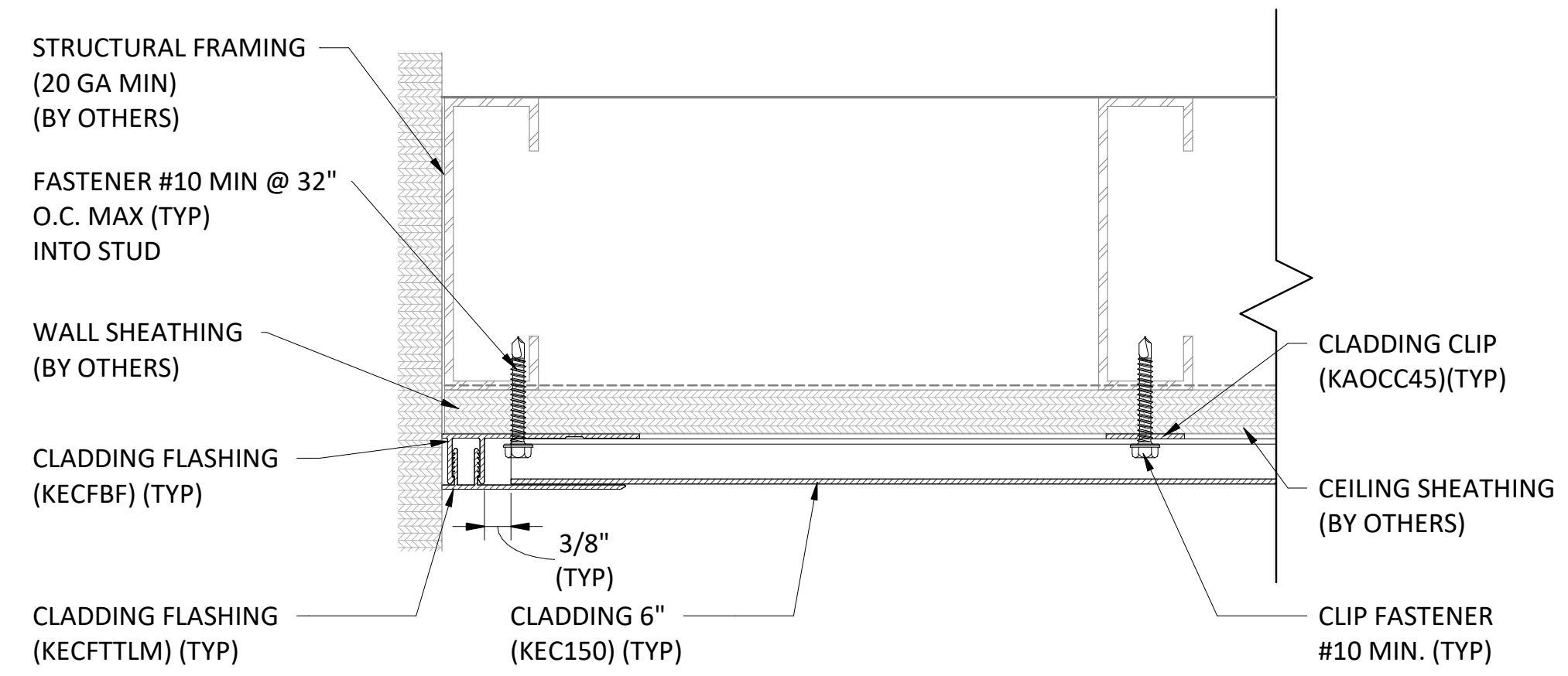
PROJECT NAME:
KNOTWOOD™
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
PARALLEL SOFFIT
PLAN VIEW

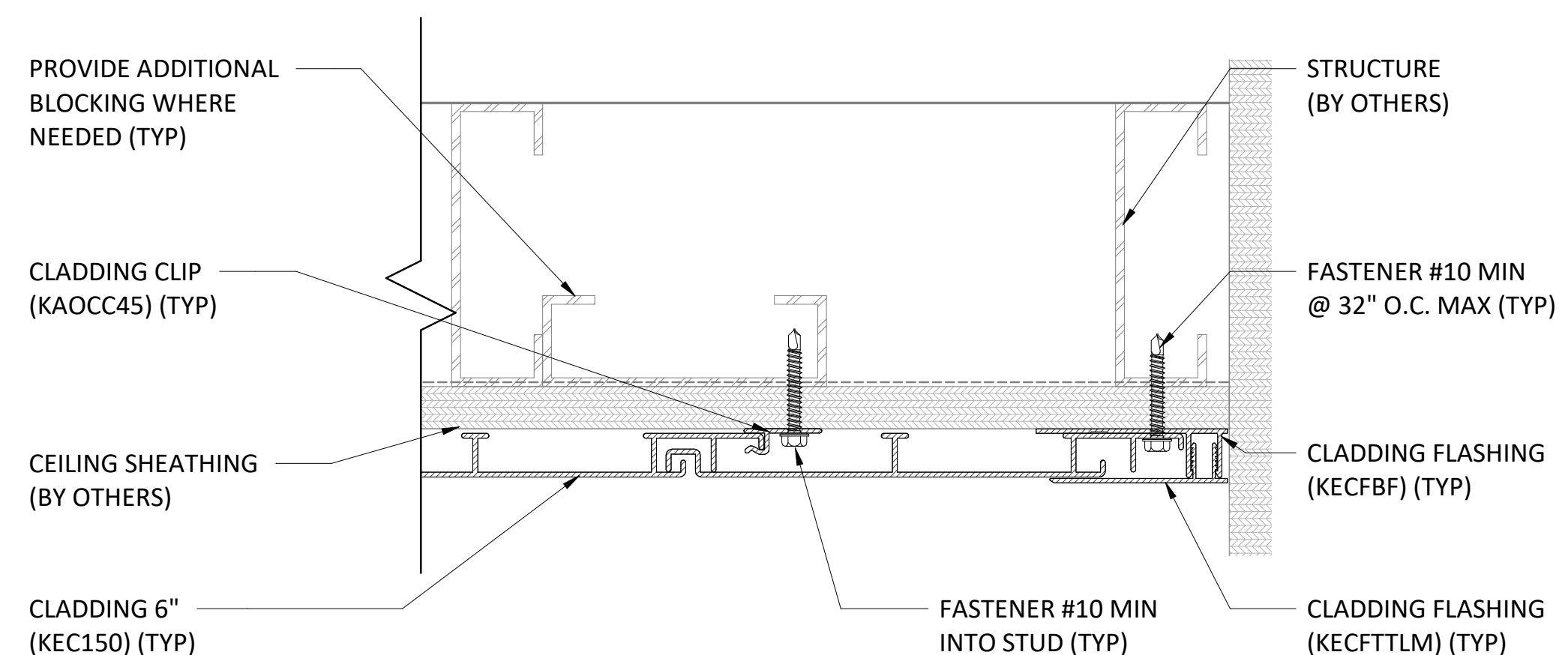
PROJECT NO: 2110314	DRAWING NO: A-300
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GENERAL NOTES:

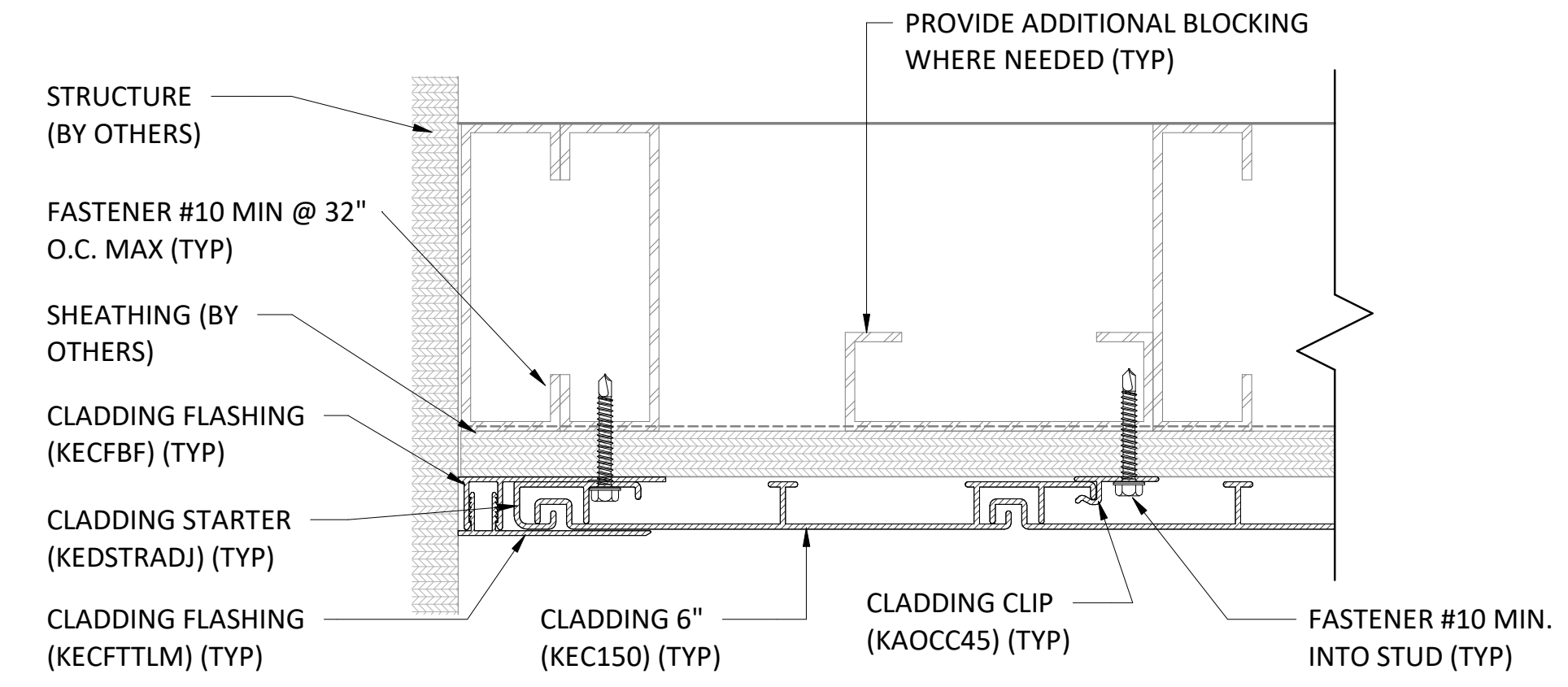
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



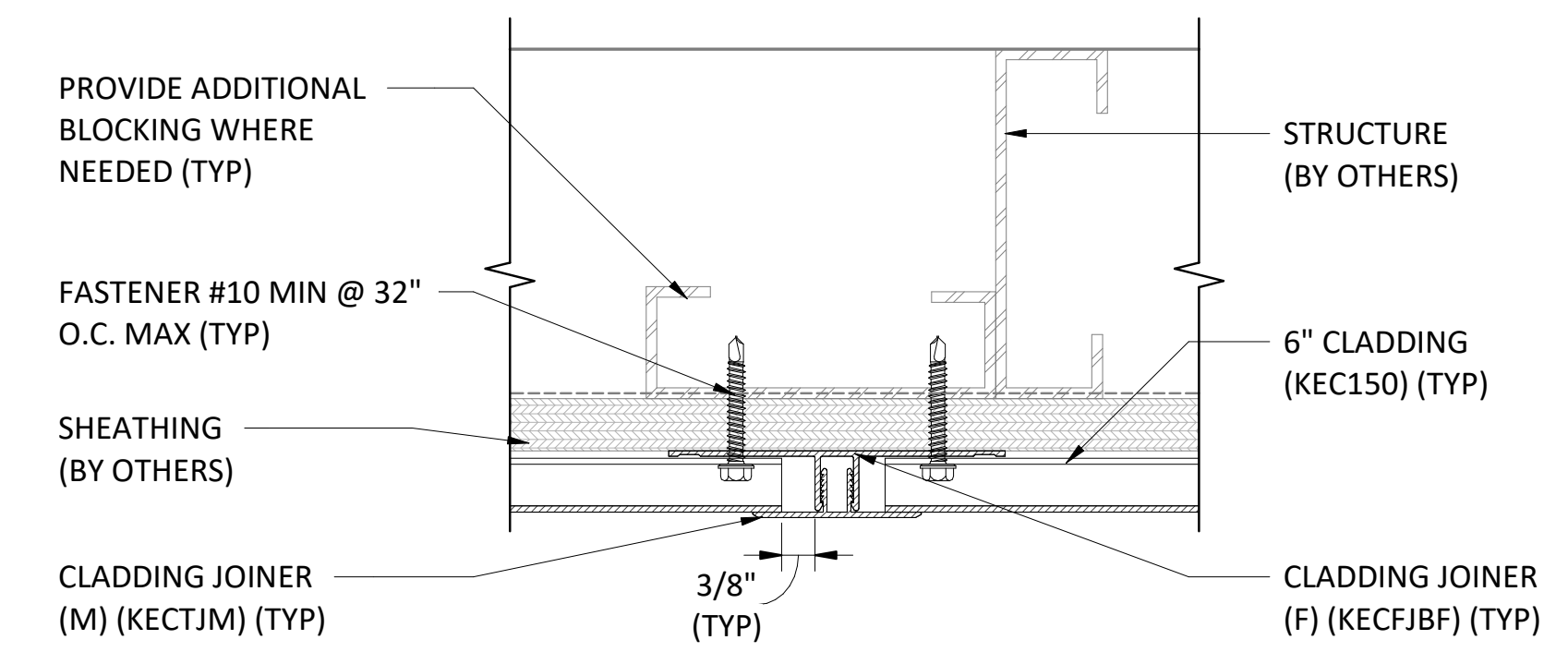
1 TYPICAL SOFFIT WALL EDGE DETAIL I (SOFFIT PERPENDICULAR TO CEILING FRAMING)
 6" = 1'-0"



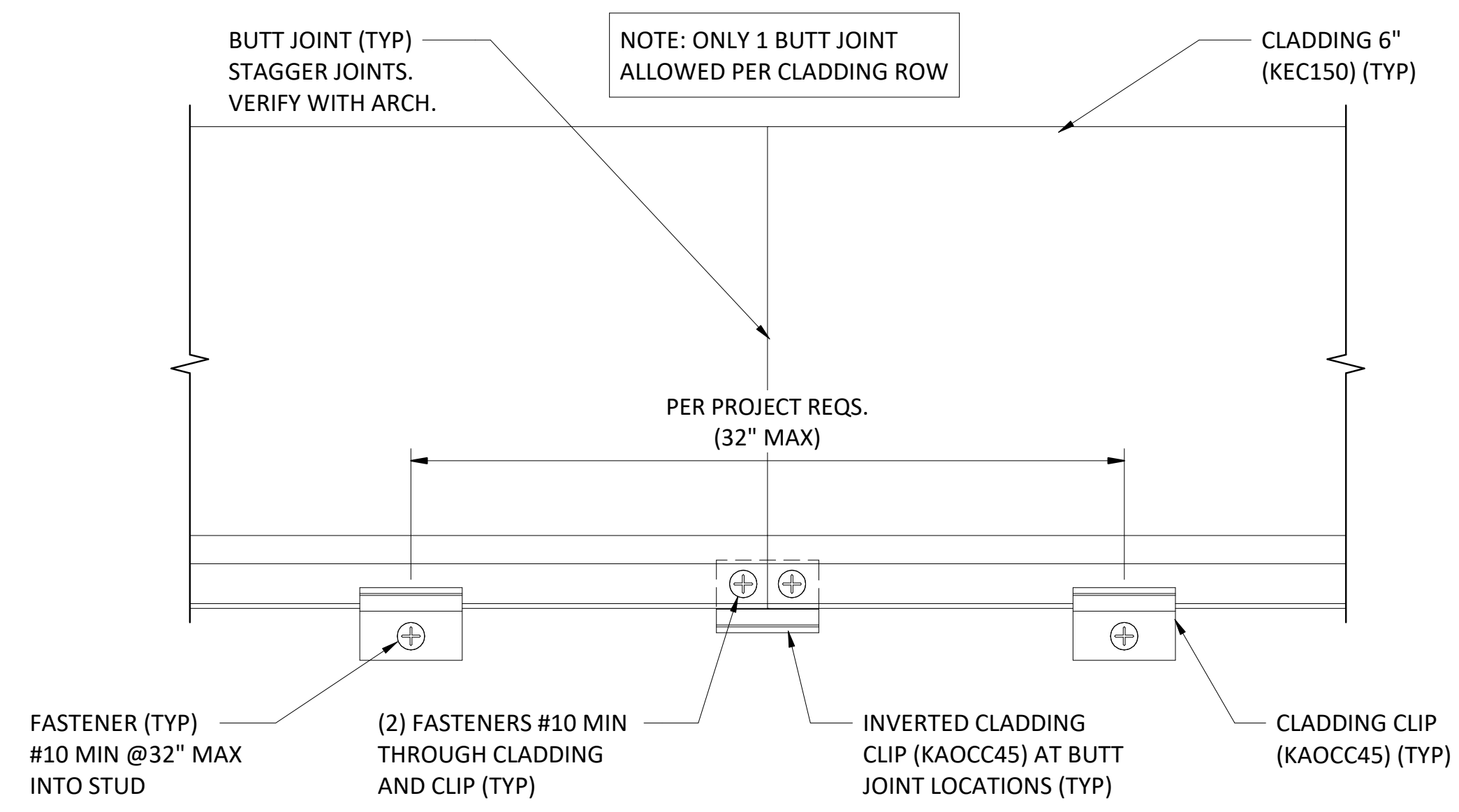
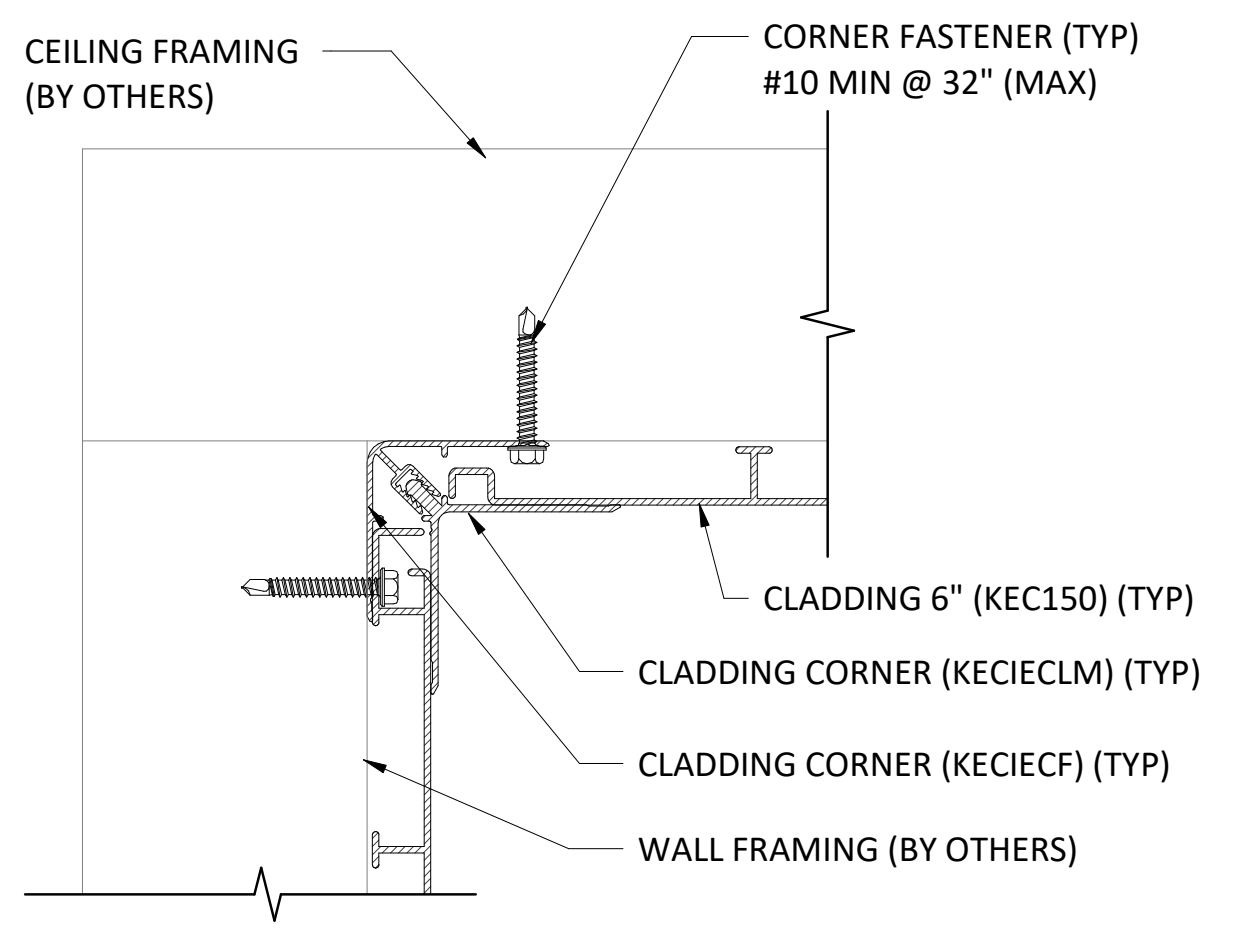
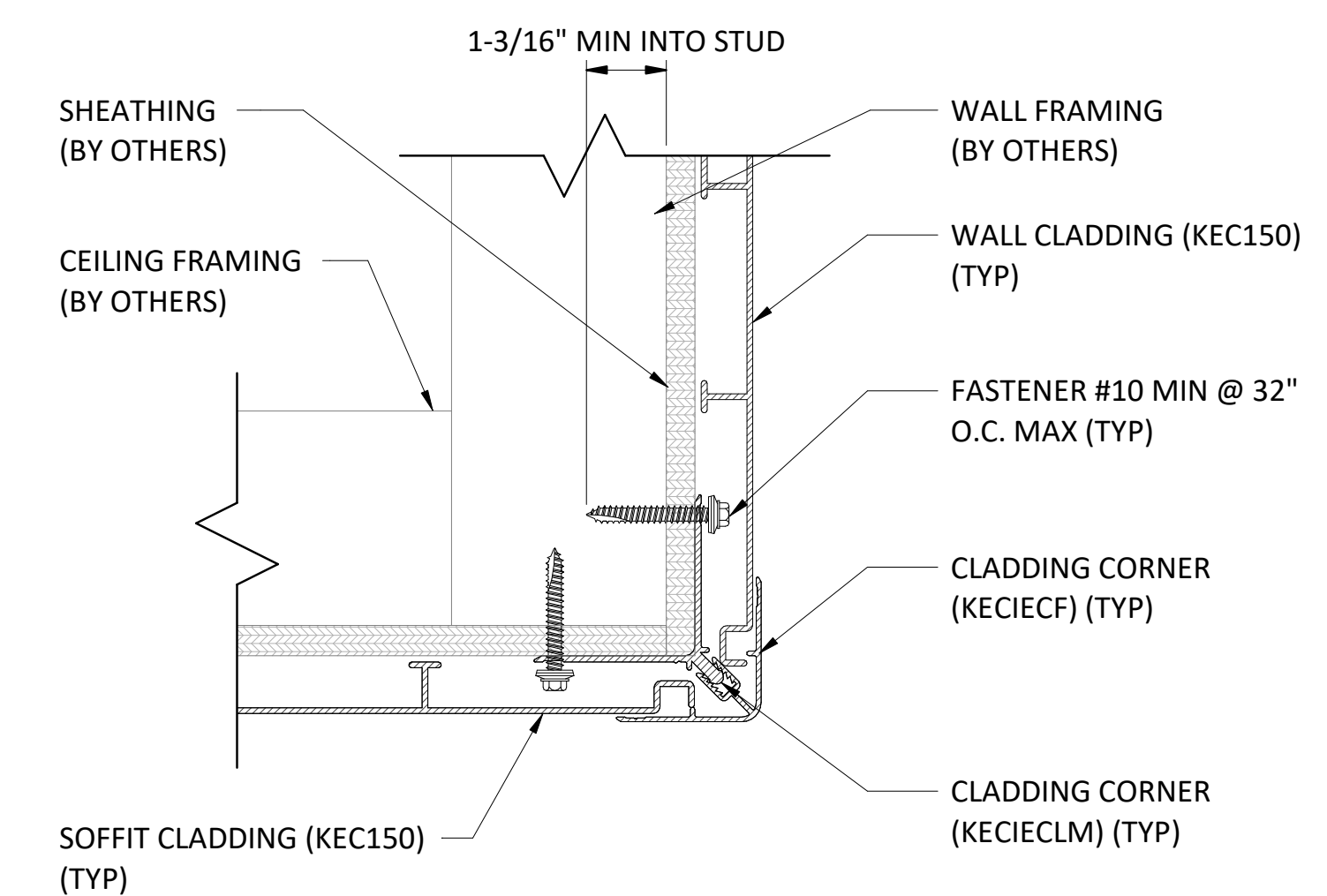
2 TYPICAL SOFFIT WALL EDGE DETAIL II (SOFFIT PARALLEL TO CEILING FRAMING)
 6" = 1'-0"



3 TYPICAL SOFFIT STARTER DETAIL
 6" = 1'-0"



4 TYPICAL SOFFIT SPLICE DETAIL
 6" = 1'-0"



PREPARED FOR:
OMNIMAX INTERNATIONAL
 30 TECHNOLOGY PKWY S. SUITE 400/600
 PEACHTREE CORNERS, GA 30092

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DATE ISSUED: 11/04/2022

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

SITUATED IN:
 PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

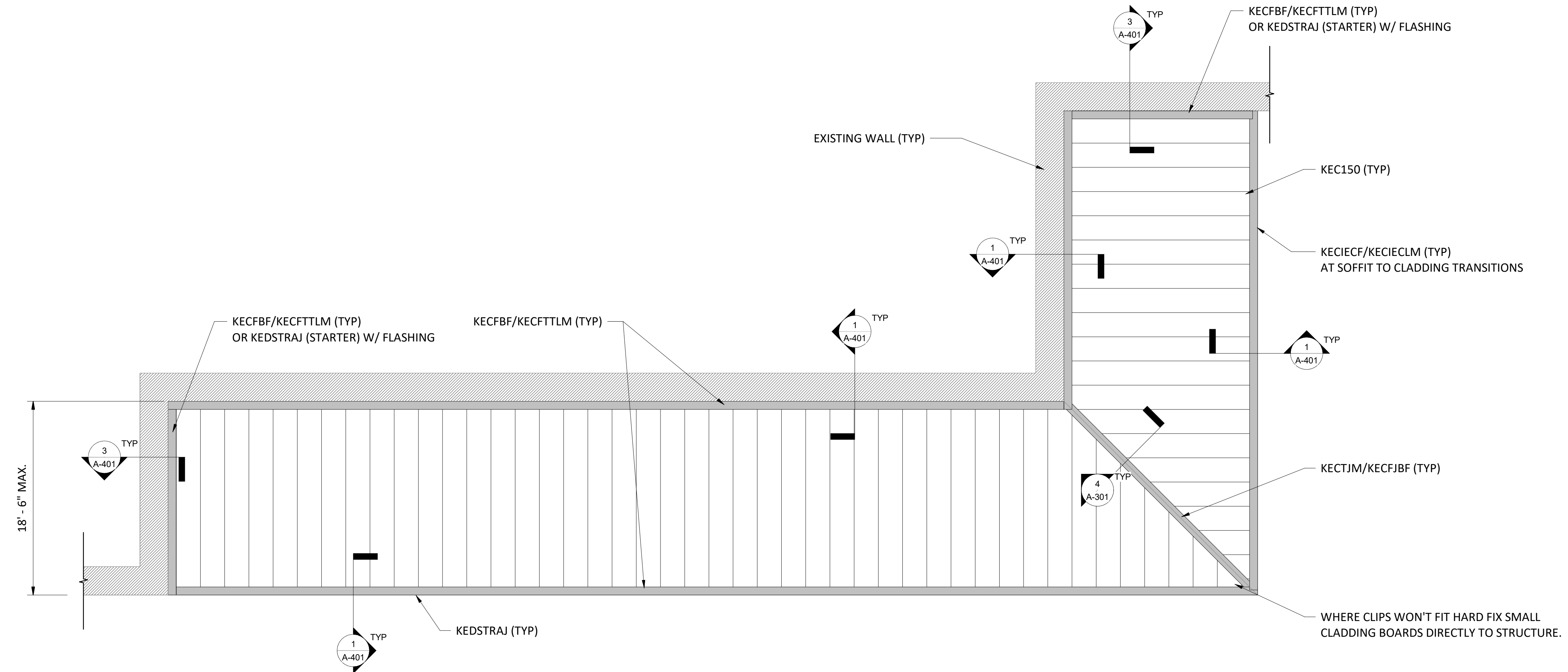
DRAWING NAME:
PARALLEL SOFFIT TYPICAL DETAILS

PROJECT NO:
2110314

DRAWING NO:
A-301

GENERAL NOTES:

- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



1 TYPICAL PERPENDICULAR SOFFIT RCP VIEW (CLADDING PERPENDICULAR TO LONG WALL)
3/4" = 1'-0"

PREPARED FOR:
OMNIMAX INTERNATIONAL
30 TECHNOLOGY PKWY S. SUITE 400/600
PEACHTREE CORNERS, GA 30092

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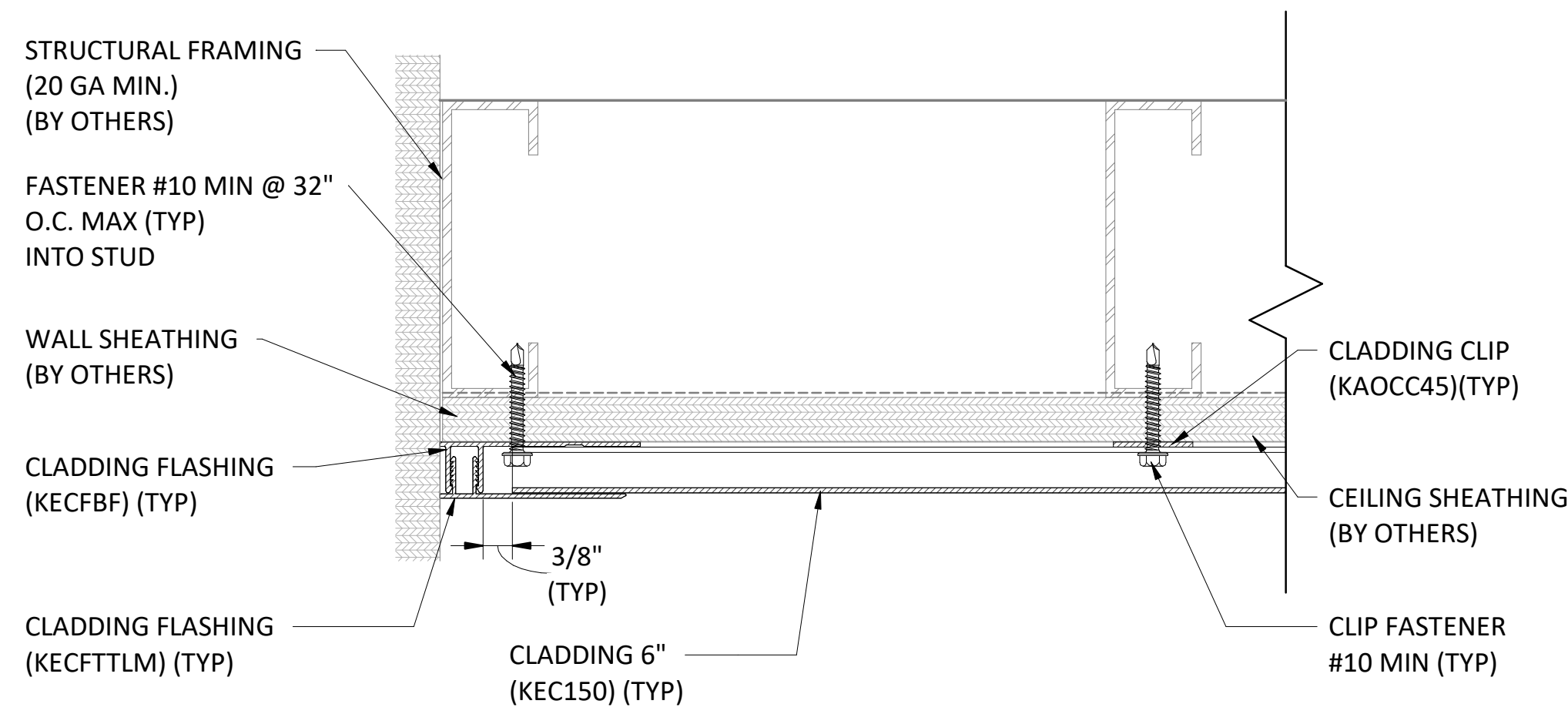
PROJECT NAME:
KNOTWOOD
CLADDING AND SOFFIT
SHOP DRAWINGS

DRAWING NAME:
PERPENDICULAR SOFFIT
PLAN VIEW

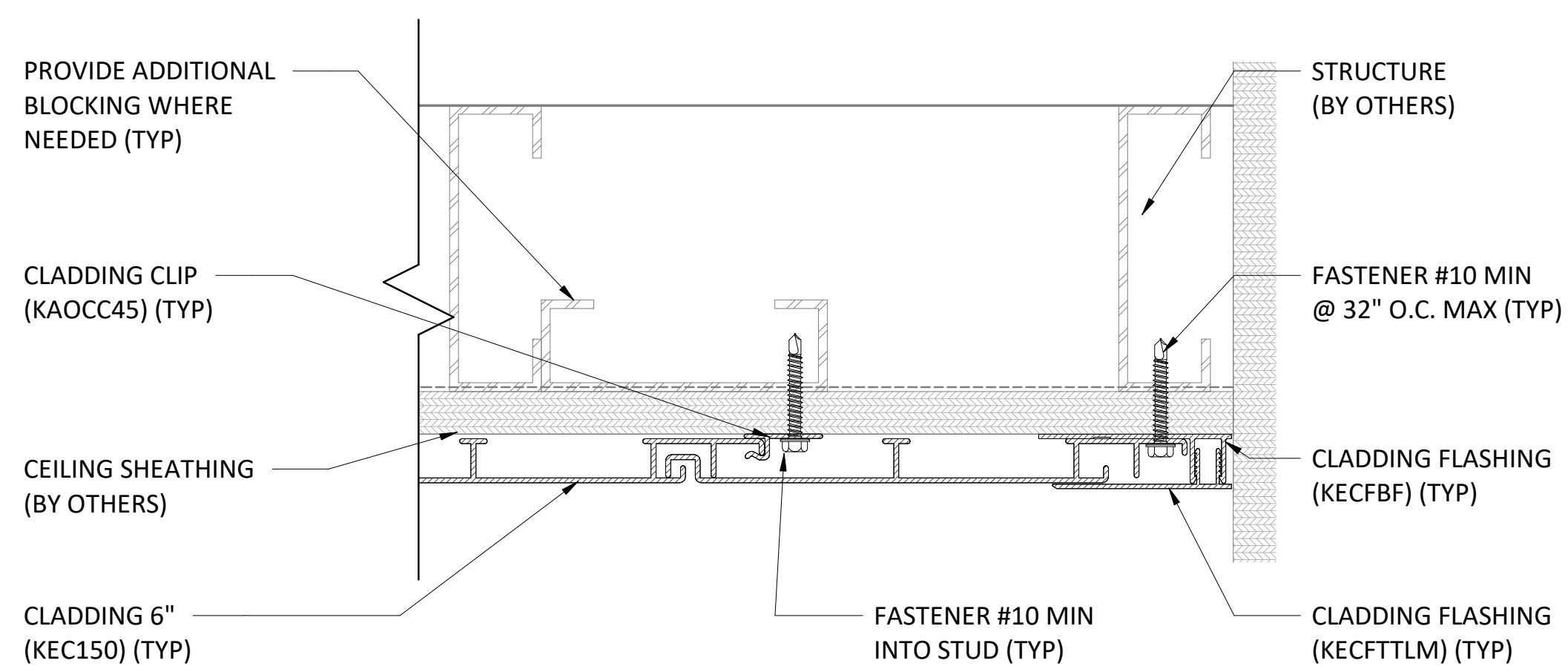
PROJECT NO: **2110314** DRAWING NO: **A-400**

GENERAL NOTES:

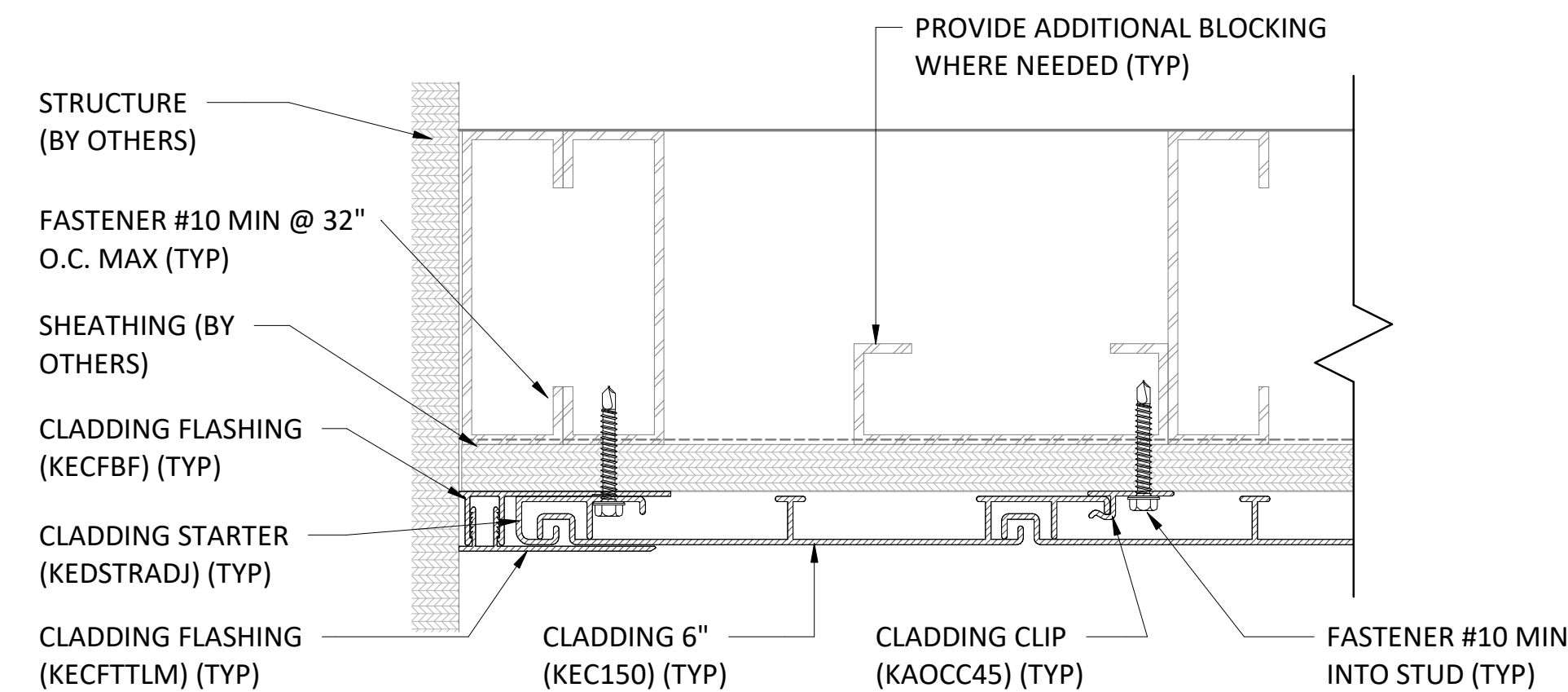
- NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.



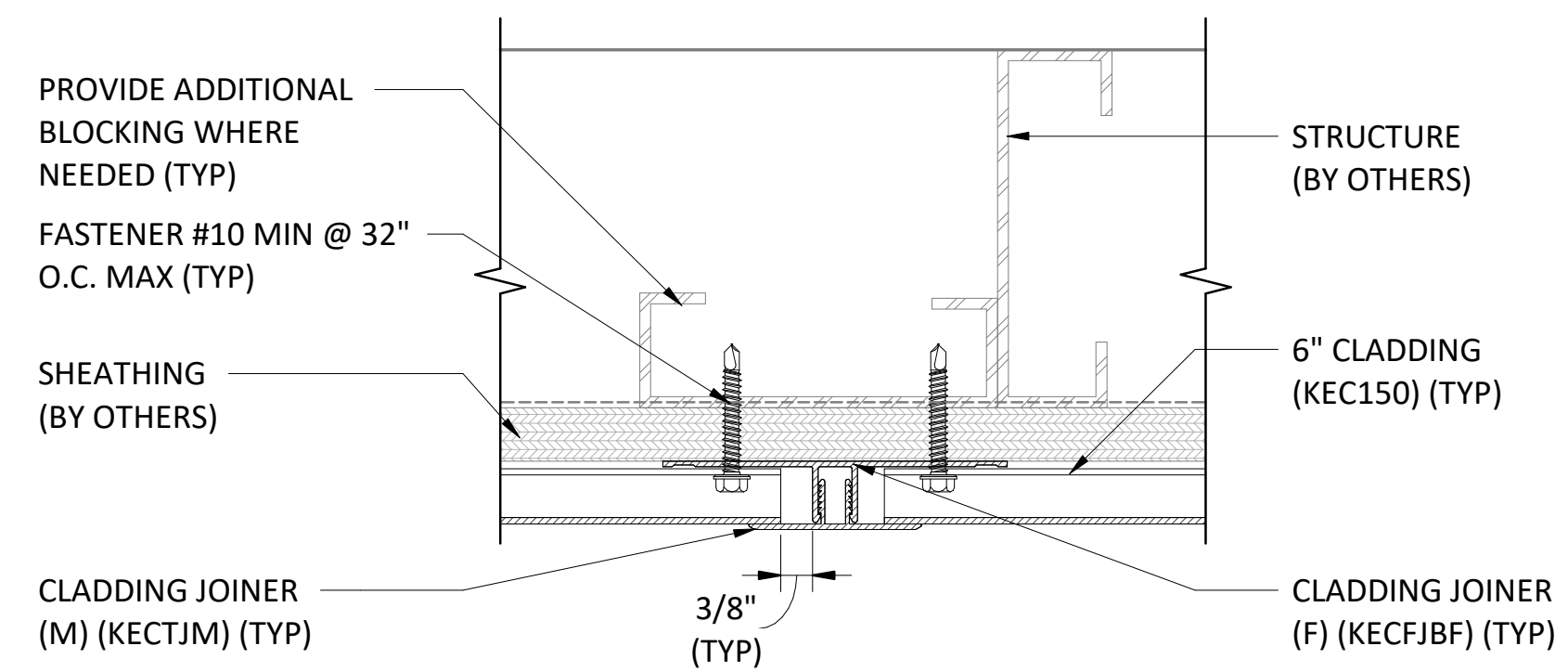
1 TYPICAL SOFFIT WALL EDGE DETAIL I (SOFFIT PARALLEL TO CEILING FRAMING)
6" = 1'-0"



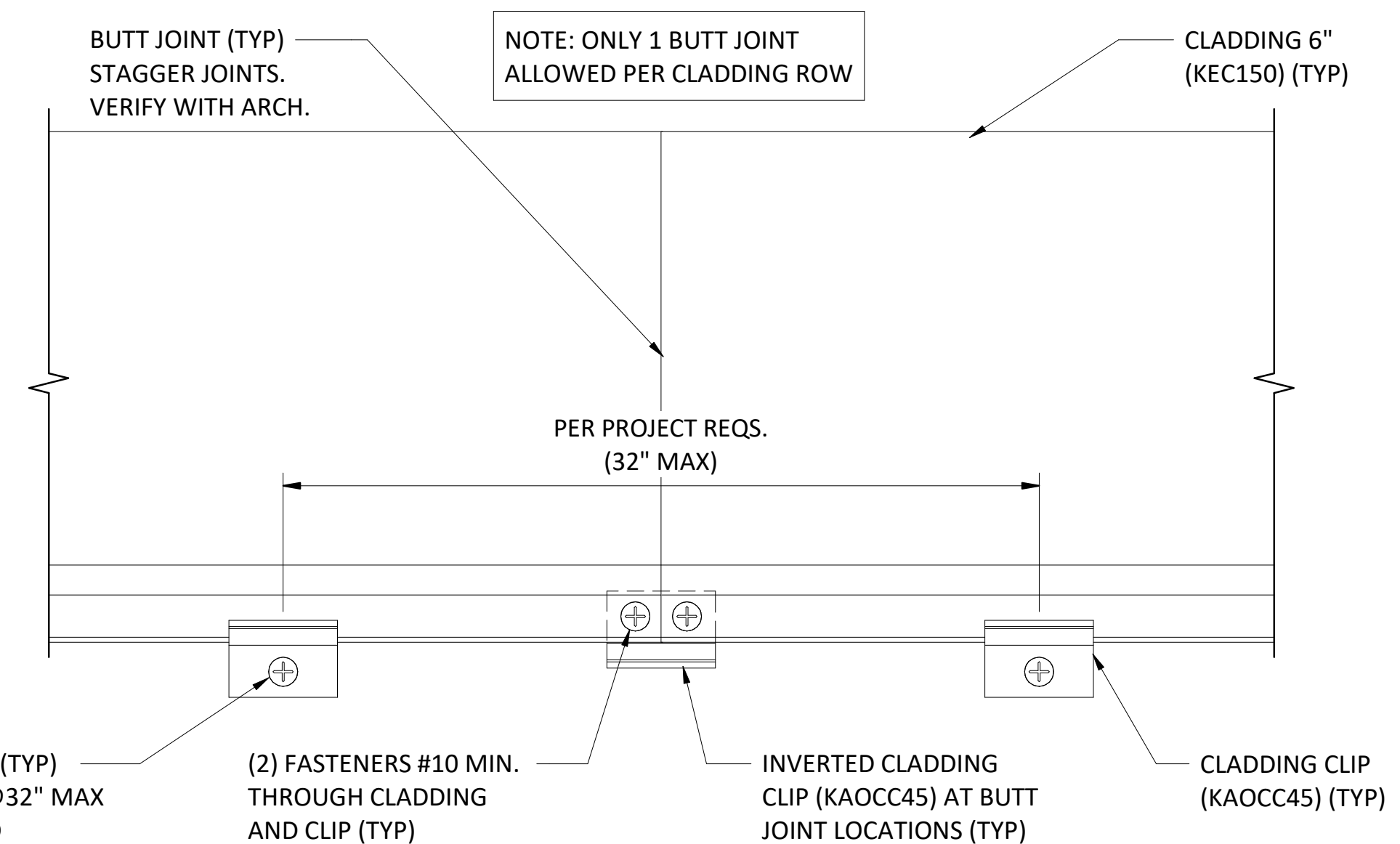
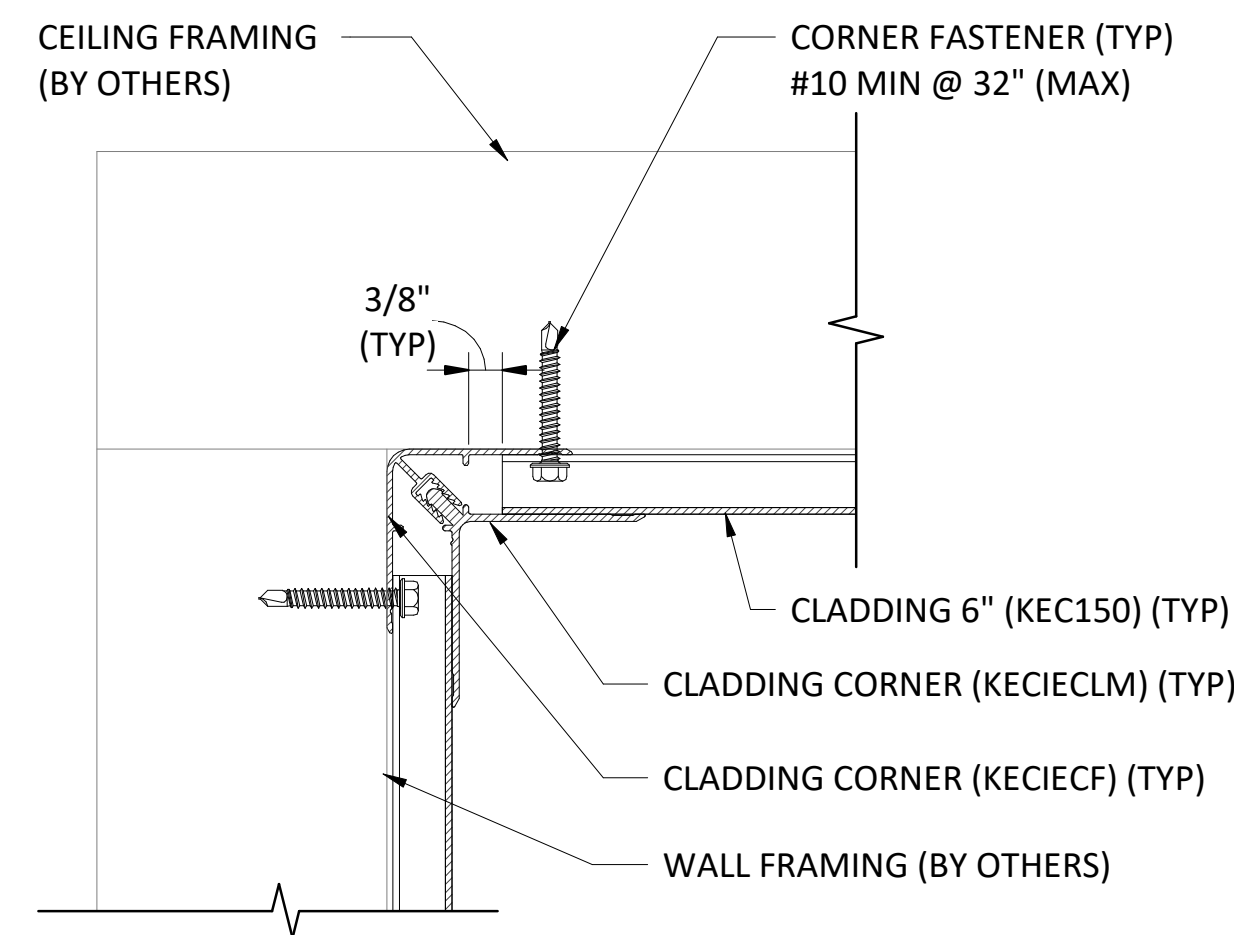
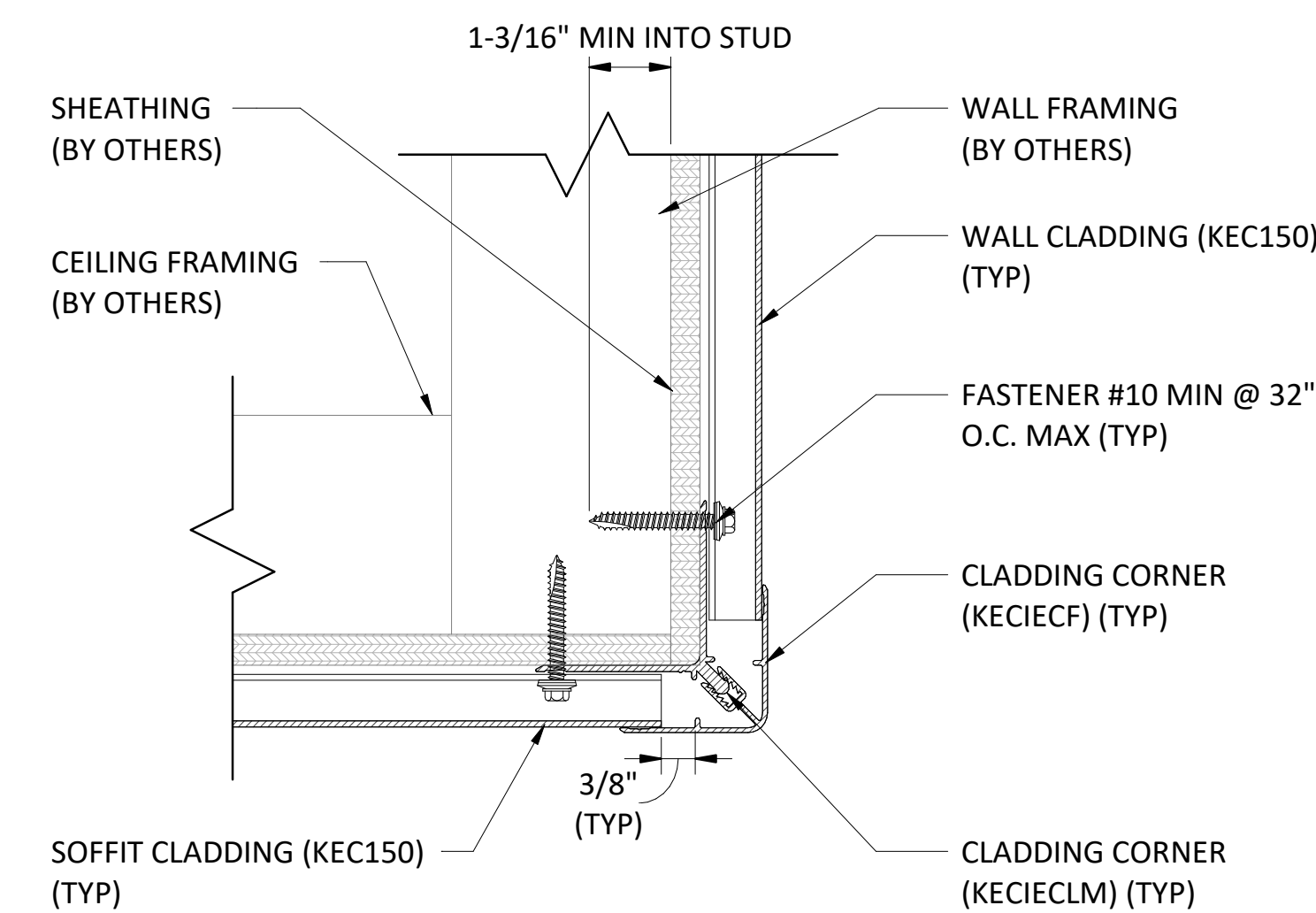
2 TYPICAL SOFFIT WALL EDGE DETAIL II (SOFFIT PERPENDICULAR TO CEILING FRAMING)
6" = 1'-0"



3 TYPICAL SOFFIT STARTER DETAIL
6" = 1'-0"



4 TYPICAL SOFFIT SPLICE DETAIL
6" = 1'-0"



PREPARED FOR:
OMNIMAX INTERNATIONAL
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PEACHTREE CORNERS, GA 30092

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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD CLADDING AND SOFFIT SHOP DRAWINGS

DRAWING NAME:
PERPENDICULAR SOFFIT TYPICAL DETAILS

PROJECT NO: 2110314
DRAWING NO: A-401