# GENERIC CLADDING + SOFFIT

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**PROPERTY MANAGER:**
**PER ARCHITECT / ENGINEER**

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

| DRAWING LIST | | | LATEST REVISION | DATE |
|---|---|---|---|---|
| T-100 | - | TITLE SHEET | | |
| G-100 | - | GENERAL NOTES | | |
| A-100 | - | HORIZONTAL CLADDING PLAN & ELEVATION | | |
| A-101a | - | HORIZONTAL CLADDING WOOD FRAMING | | |
| A-101b | - | HORIZONTAL CLADDING LIGHT GAUGE FRAMING | | |
| A-101c | - | HORIZONTAL CLADDING CMU WALL DETAILS | | |
| A-101d | - | HORIZONTAL CLADDING FURRING DETAILS | | |
| A-101e | - | HORIZONTAL CLADDING TO SHEATHING DETAILS | | |
| A-200 | - | VERTICAL CLADDING PLAN & ELEVATIONS | | |
| A-201a | - | VERTICAL CLADDING METAL FURRING DETAILS | | |
| A-201b | - | VERTICAL CLADDING CMU DETAILS | | |
| A-300 | - | PARALLEL SOFFIT PLAN VIEW | | |
| A-301 | - | PARALLEL SOFFIT TYPICAL DETAILS | | |
| A-400 | - | PERPENDICULAR SOFFIT PLAN VIEW | | |
| A-401 | - | PERPENDICULAR SOFFIT TYPICAL DETAILS | | |

***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



DATE ISSUED: 11/04/2022

PLAN REVISIONS

| NO. | DATE | DESCRIPTION |
|---|---|---|
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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:

1. **DRAWING REFERENCE:**
   N/A

2. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO INSTALLATION. DO NOT SCALE OFF DRAWINGS.

3. ALL MEMBERS SHALL BE SAW CUT IN FIELD AS REQUIRED.

4. NO SPLICES SHALL BE PERMITTED UNLESS INDICATED OTHERWISE ON DRAWINGS.

5. TOUCH UP ALL SCRATCHES WITH DEALER PROVIDED COLORS TO MATCH.

6. WELDING IS NOT PERMITTED, UNLESS OTHERWISE INDICATED ON DRAWINGS.

7. THE CONTENTS SHOW THE APPLICATION OF ALUMINUM KNOTWOOD FRAMING COMPONENTS ONLY. THE INSTALLING CONTRACTOR IS TO REFER TO THE PROJECT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.

8. 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.

9. 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.

10. 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.

11. THIS SUBMITTAL IS SUBJECT TO THE REVIEW AND APPROVAL OF THE PROJECT ARCHITECT/ENGINEER OF RECORD PRIOR TO INSTALLATION.

### BUILDING LOADS:

1. SUPERIMPOSED DEAD LOAD AND LIVE LOADS
   a. DEAD LOAD
      1. KEC150 — 0.66 PLF
      2. KED150 — 0.89 PLF

   a. LIVE LOADS - N/A FOR CLADDING

1. SNOW LOADS
   a. N/A - SNOW LOADS NEGLECTED - WIND LOADS CONTROL

2. WIND
   a. 200 PSF ULTIMATE (120 PSF ALLOWABLE) MAXIMUM WIND PRESSURE

1. SEISMIC
   a. N/A - SEISMIC LOADS NEGLECTED - WIND LOADS CONTROL

### CODES AND STANDARDS:

1. 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:
   a. ASCE 7-16, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
   b. IBC 2018, "INTERNATIONAL BUILDING CODE"
   c. AA ADM-2015, "ALUMINUM DESIGN MANUAL"
   d. ANSI/AISC 360-16, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS"
   e. AISI S100-16, "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS"
   f. TMS 402/602-16, "BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES"
   g. ACI 318-14, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
   h. ANSI/AWC NDS-2015, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION"
   i. 7TH EDITION - 2020 FLORIDA BUILDING CODE

## ALUMINUM NOTES:

1. ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND ADM.

2. **MATERIAL NOTES:**
   ALL SHAPES SHALL BE ONE OF THE FOLLOWING ALUMINUM ALLOYS AND TEMPERS:

| 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 |

3. **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

4. 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.

5. 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.

6. ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.

7. 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.

8. 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.

9. 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.

10. 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.

11. BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16” (U.O.N.).

12. PREDRILL ALL HOLES FOR MATERIAL THICKER THAN 3/16”.

13. NOMINAL DIAMETER OF UNTHREADED HOLES FOR SCREWS SHALL NOT EXCEED THE NOMINAL DIAMETER OF THE SCREWS BY MORE THAN 1/16”.

14. THE SPACING BETWEEN SCREW CENTERS SHALL NOT BE LESS THAN 2.5 TIMES THE NOMINAL DIAMETER OF THE SCREWS.

15. 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.

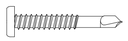
16. WASHERS SHALL HAVE A NOMINAL DIAMETER NOT LESS THAN 5/16” AND SHALL HAVE A NOMINAL THICKNESS NOT LESS THAN 0.050”.

### FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATIONS (DBPR):

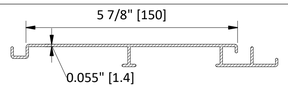
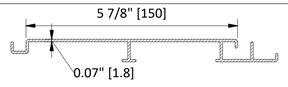
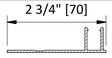
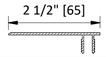
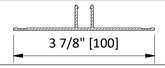
1. THE CLADDING BOARDS KEC150 & KED150 HAVE BEEN TESTED AND RECIEVED PRODUCT APPROVAL FROM THE FLORIDA DBPR UNDER PRODUCT NUMBER FL27460 FOR HVHZ ZONES. SEE EVALUATION REPORTS FL27460-R4-AE-01, FL27460-R4-AE-02, FL27460-R4-AE-03, & FL27460-R4-AE-04 FOR MORE DETAILS.

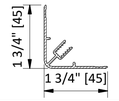
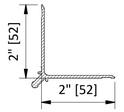
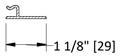
## TYPICAL SCREW FASTENER LEGEND:

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)<br>SELF DRILLING SCREW<br>(5/16" HEX-HEAD)<br>(METAL TO METAL)<br>MANUF. PART NO. 10100HW3CS |  <br>TRIANGLE FASTENER 1-800-486-1832 |
| #10-12X1-1/2" BURR-BUSTER<br>SELF DRILLING SCREW<br>(5/16" HEX-HEAD)<br>(METAL TO WOOD)<br>MANUF. PART NO. 10150HWBB17CSTSBW |  <br>TRIANGLE FASTENER 1-800-486-1832 |
| #10-16X5/8" BLAZER LO PROFILE PANCAKE HEAD<br>SELF DRILLING SCREW<br>(2/2 QUADREX DRIVE)<br>(METAL TO METAL)<br>MANUF. PART NO. CSSD5-#10X5/8"-PC-QX-F |  <br>TRIANGLE FASTENER 1-800-486-1832 |
| #10-13X2" GP<br>SELF DRILLING SCREW<br>(2/2 QUADREX DRIVE)<br>(THIN METAL)<br>MANUF. PART NO. 10200SPCGCSTS |  <br>TRIANGLE FASTENER 1-800-486-1832 |
| 3/16"x1-3/4" ULTRACON+<br>SELF DRILLING SCREW<br>(1/4" HEX-HEAD)<br>(METAL TO CMU)<br>MANUF. PART NO. DFM12702 |  <br>DEWALT, ELCO, & POWERS 1-800-524-3244 |
| #12-11X1" GP<br>SELF DRILLING SCREW<br>(2/2 QUADREX DRIVE)<br>(THIN METAL)<br>MANUF. PART NO. 12100SPCGCSTS |  <br>TRIANGLE FASTENER 1-800-486-1832 |
| #12-24X1-1/2" SD5 PANCAKE HEAD<br>SELF DRILLING SCREW<br>(2/2 QUADREX DRIVE)<br>(METAL TO METAL)<br>MANUF. PART NO. CSSD5-#12X1-1/2"-PC-QX-F |  <br>SFS INTECT 1-800-234-4533 |
| #12-24X4-3/4" CONCEALOR<br>SELF DRILLING SCREW<br>(#3 SQUARE)<br>(METAL THRU EPS TO METAL)<br>MANUF. PART NO. 126750C35E |  <br>TRIANGLE FASTENER 1-800-486-1832 |

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

| | |
|---|---|
| KEC150 |  |
| KED150 |  |
| KEDSTRADJ |  |
| KECFBF |  |
| KECFTTLM |  |
| KECFJBF |  |

| | |
|---|---|
| KECTJM |  |
| KECIECF |  |
| KECIECLM |  |
| KAOCC45 |  |

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



DATE ISSUED: 11/04/2022

PLAN REVISIONS

| NO. | DATE | DESCRIPTION |
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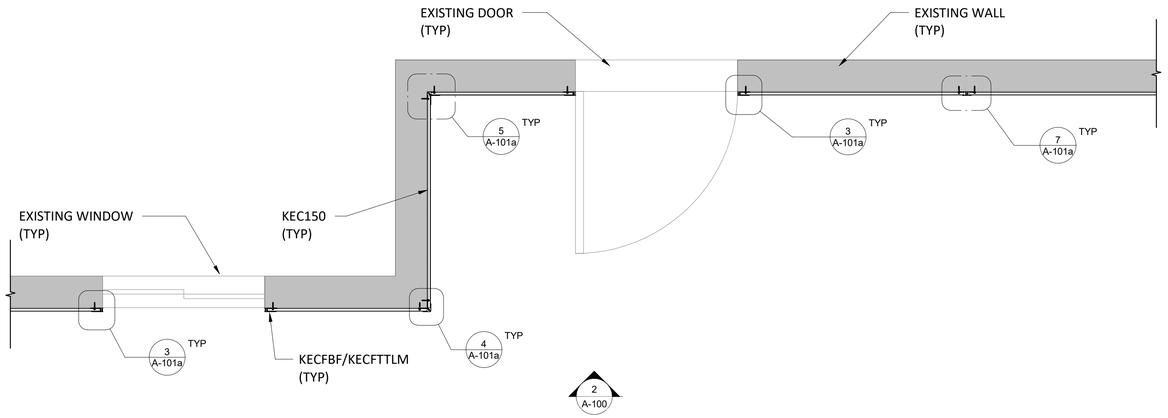
SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

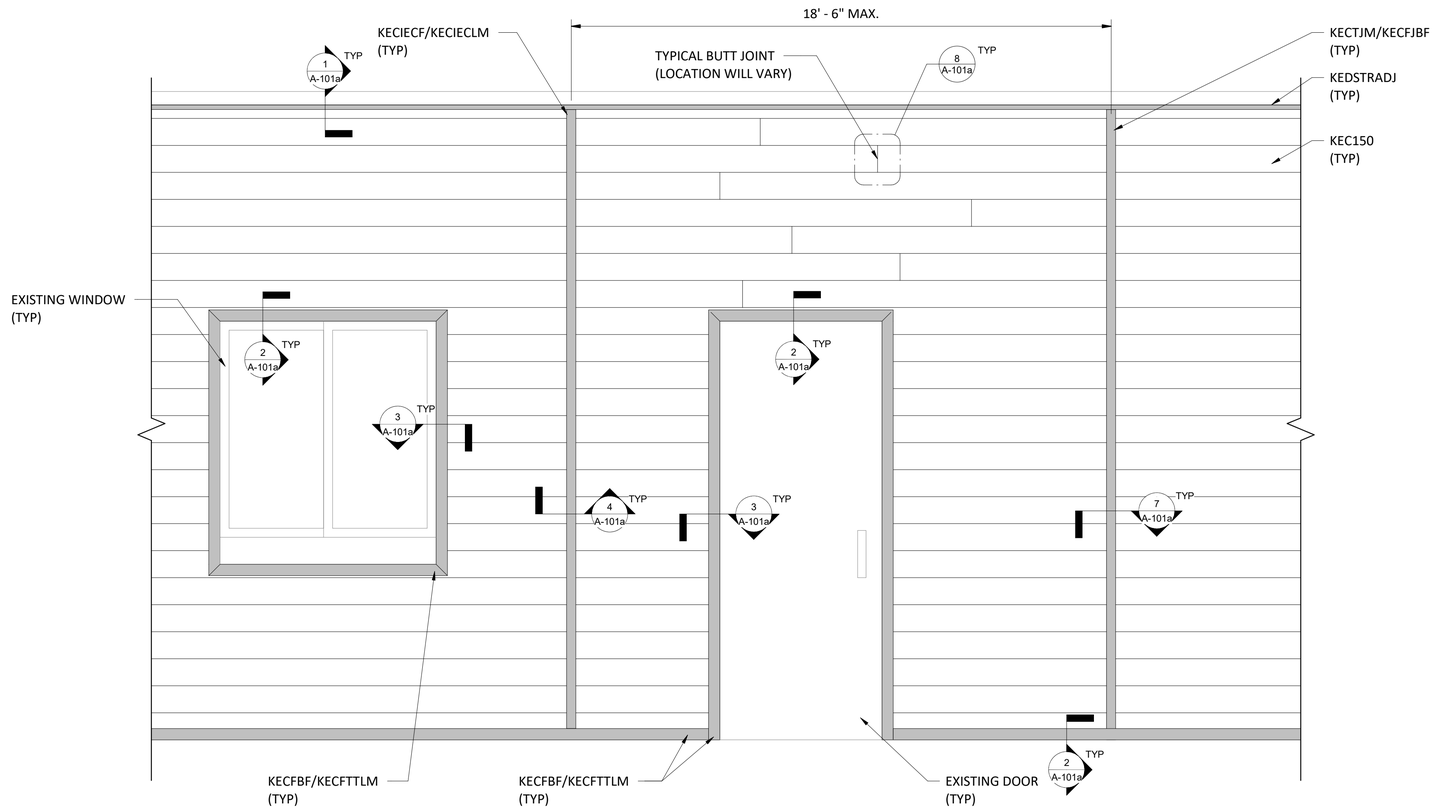
DRAWING NAME:
**GENERAL NOTES**

PROJECT NO: **2110314**

DRAWING NO: **G-100**




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




2 HORIZONTAL CLADDING GENERIC ELEVATION VIEW
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
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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:

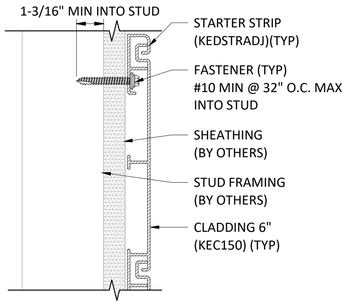
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

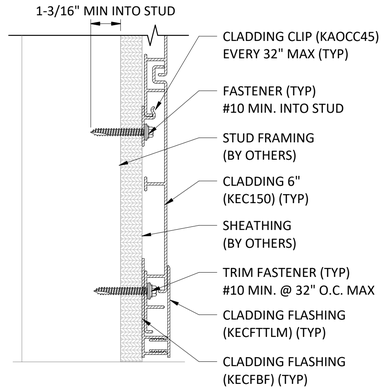
**HORIZONTAL CLADDING PLAN & ELEVATION**

PROJECT NO: **2110314**

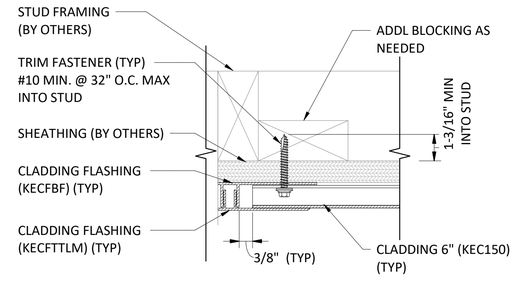
DRAWING NO: **A-100**



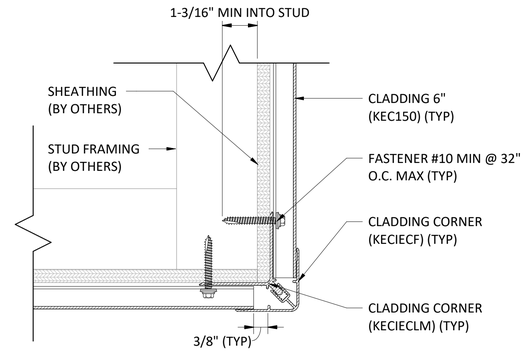

1 TYPICAL CLADDING TO WD EDGE STARTER DETAIL
6" = 1'-0"



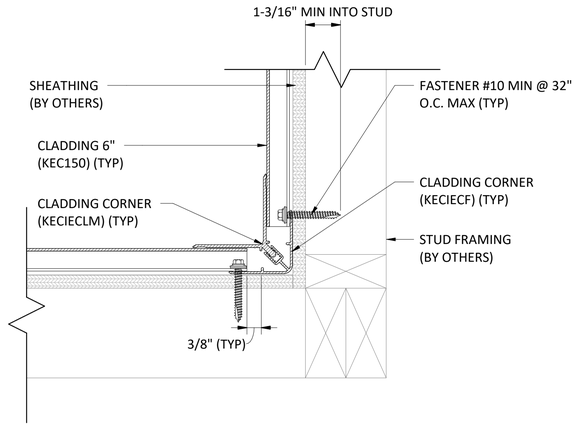

2 TYPICAL CLADDING TO WD EDGE DETAIL I
6" = 1'-0"



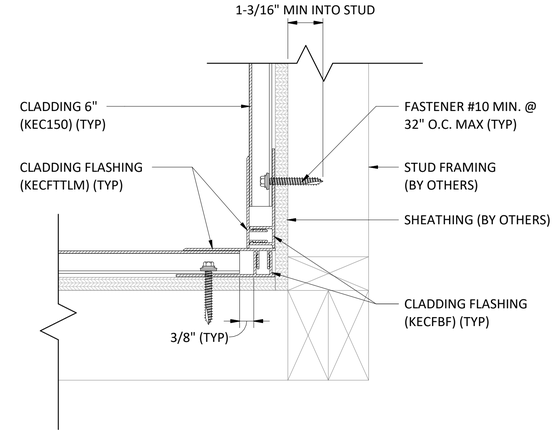

3 TYPICAL CLADDING TO WD EDGE DETAIL II
6" = 1'-0"



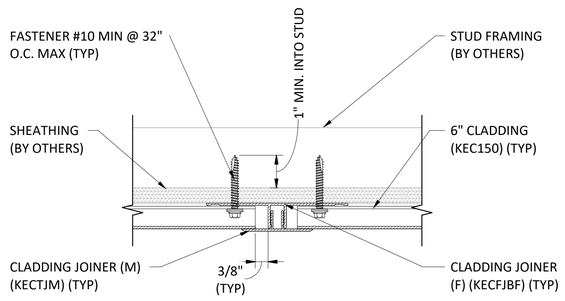

4 TYPICAL CLADDING TO WD OUTSIDE CORNER DETAIL
6" = 1'-0"



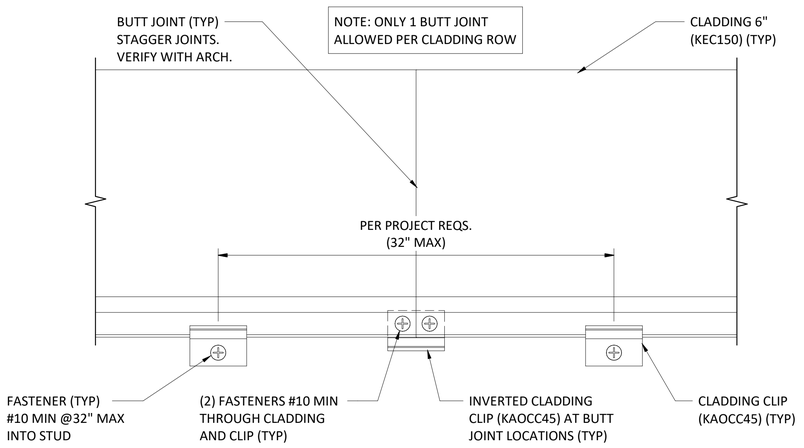

5 TYPICAL CLADDING TO WD INSIDE CORNER DETAIL
6" = 1'-0"




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"

GENERAL NOTES:

1. 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



DATE ISSUED: 11/04/2022

PLAN REVISIONS

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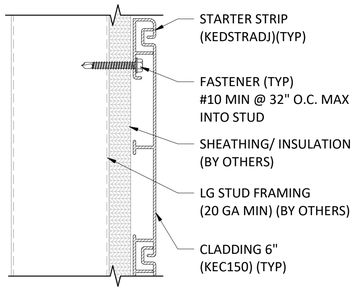
SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

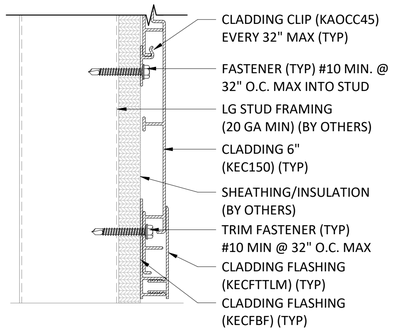
DRAWING NAME:
**HORIZONTAL CLADDING WOOD FRAMING**

PROJECT NO: **2110314**

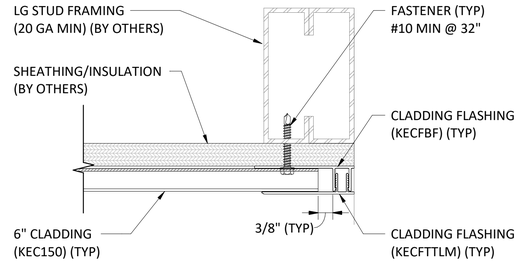
DRAWING NO: **A-101a**



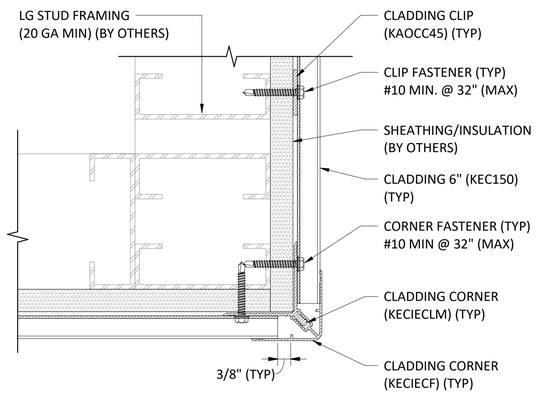

1 TYPICAL HORIZONTAL CLADDING TO LG STARTER DETAIL
6" = 1'-0"



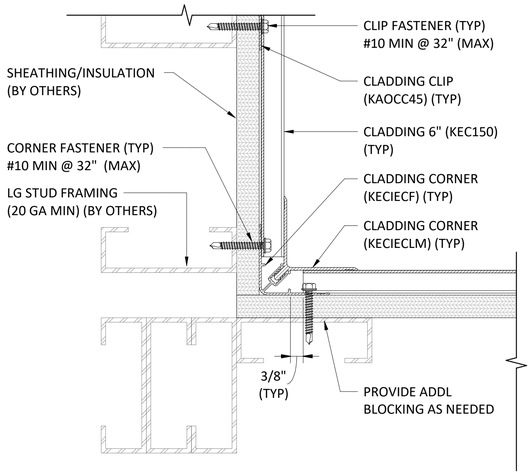

2 TYPICAL HORIZONTAL CLADDING TO LG EDGE DETAIL I
6" = 1'-0"



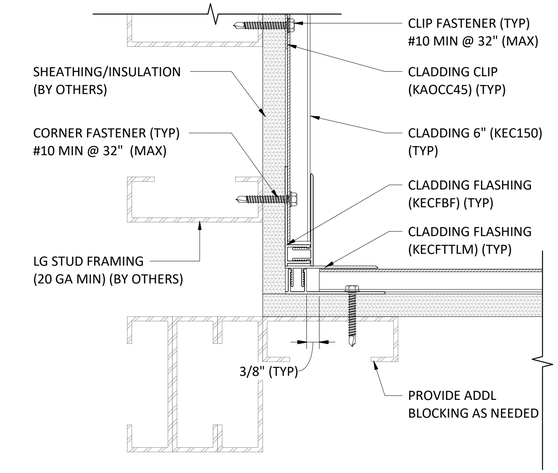

3 TYPICAL HORIZONTAL CLADDING TO LG EDGE DETAIL II
6" = 1'-0"



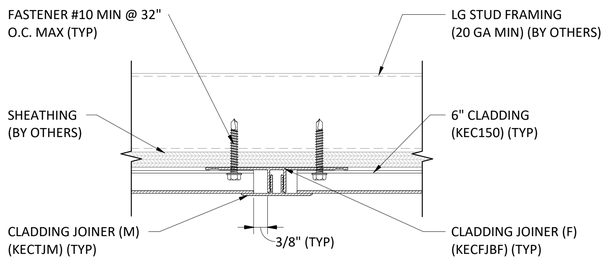

4 TYPICAL HORIZONTAL CLADDING TO LG OUTSIDE CORNER DETAIL
6" = 1'-0"



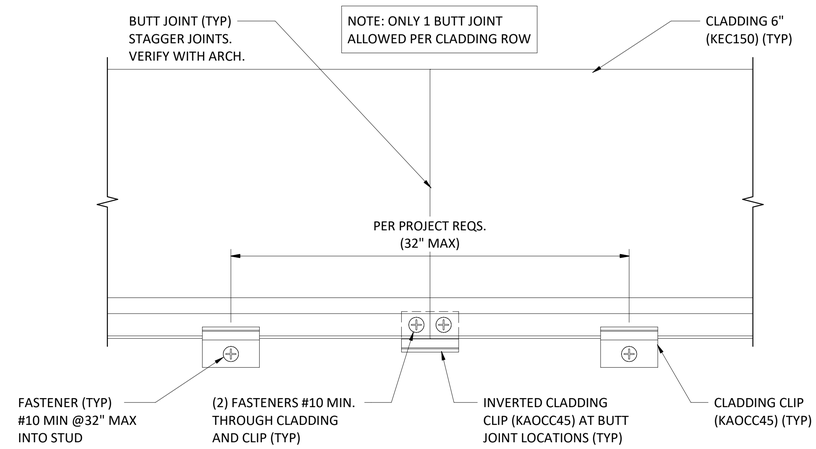

5 TYPICAL HORIZONTAL CLADDING TO LG INSIDE CORNER DETAIL
6" = 1'-0"




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:

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

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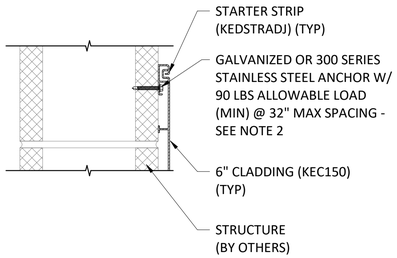
SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD
**CLADDING AND SOFFIT SHOP DRAWINGS**

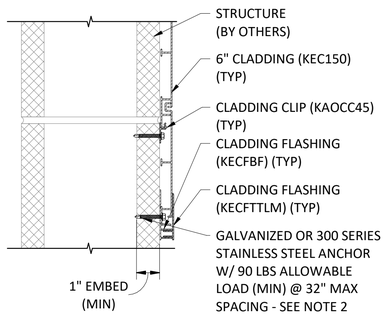
DRAWING NAME:
**HORIZONTAL CLADDING LIGHT GAUGE FRAMING**

PROJECT NO: **2110314**

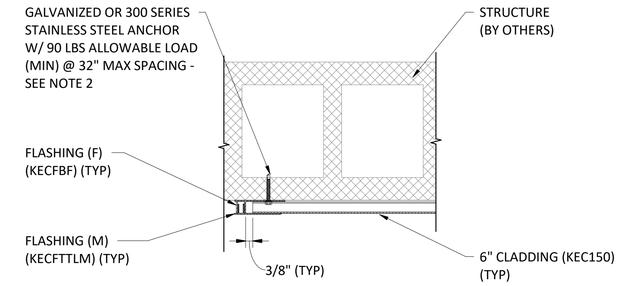
DRAWING NO: **A-101b**



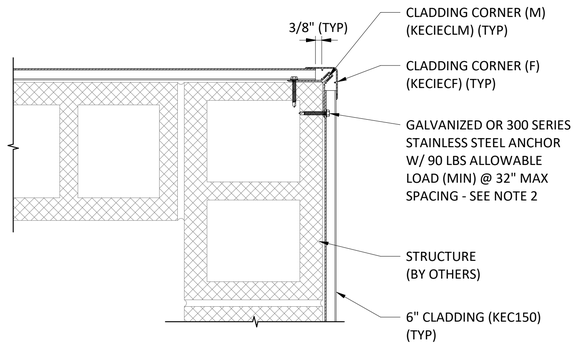

1 TYPICAL CLADDING TO CMU EDGE STARTER DETAIL
3" = 1'-0"



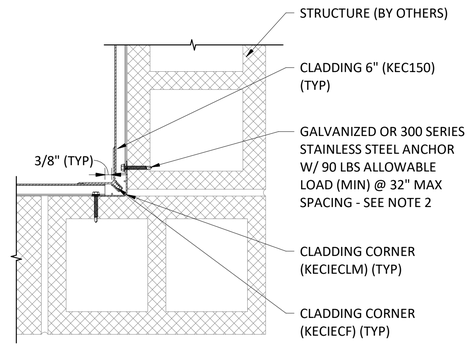

2 TYPICAL CLADDING TO CMU EDGE DETAIL I
3" = 1'-0"



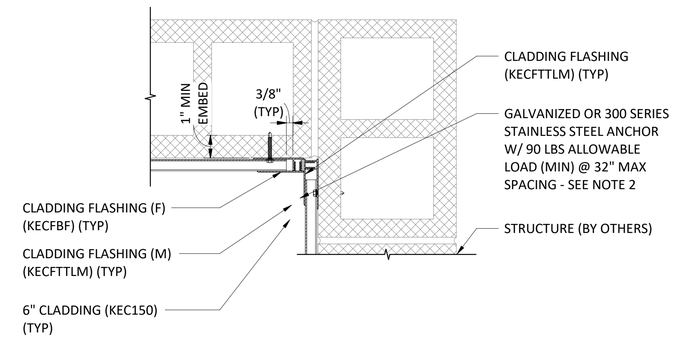

3 TYPICAL CLADDING TO CMU EDGE DETAIL II
3" = 1'-0"



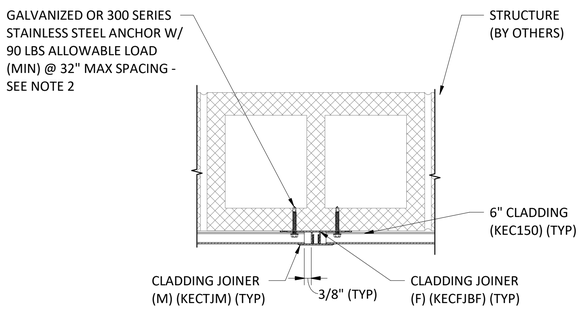

4 TYPICAL CLADDING TO CMU CORNER DETAIL
3" = 1'-0"



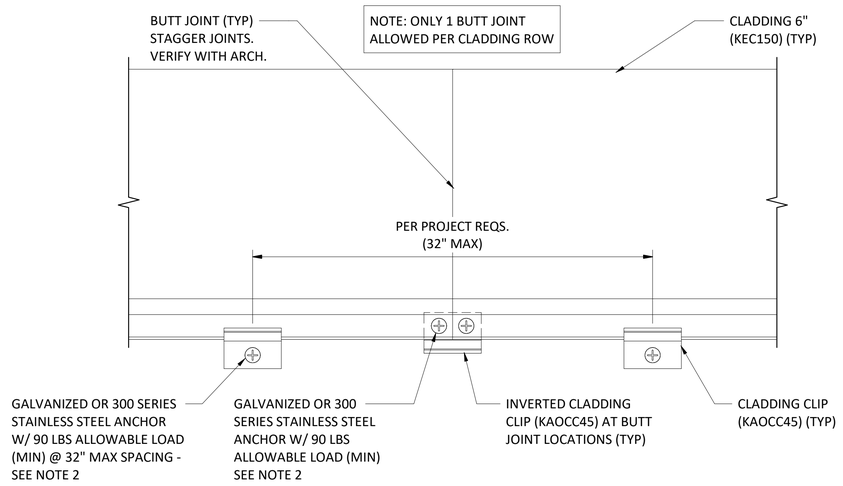

5 TYPICAL HORIZONTAL CLADDING TO CMU INSIDE CORNER
3" = 1'-0"




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"

GENERAL NOTES:

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

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:

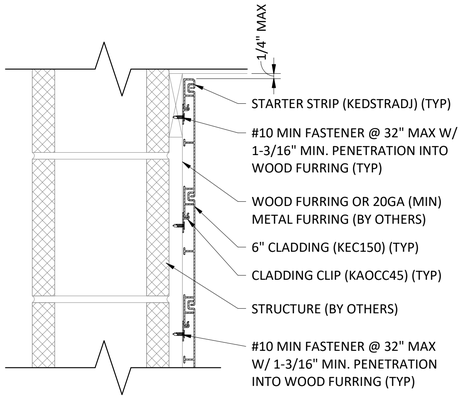
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

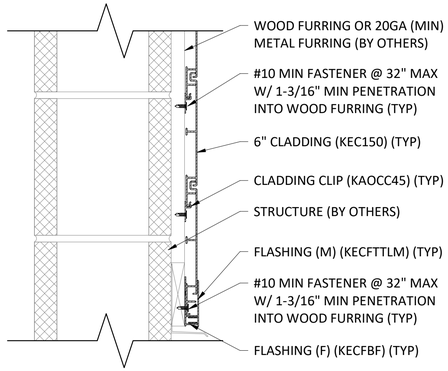
**HORIZONTAL CLADDING CMU WALL DETAILS**

PROJECT NO: **2110314**

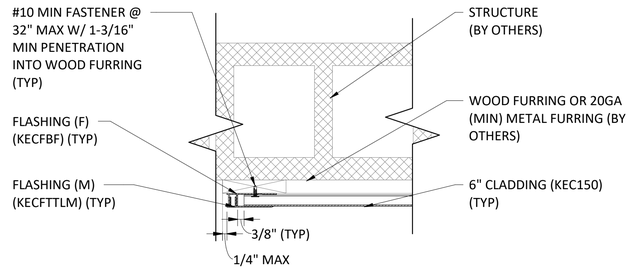
DRAWING NO: **A-101c**



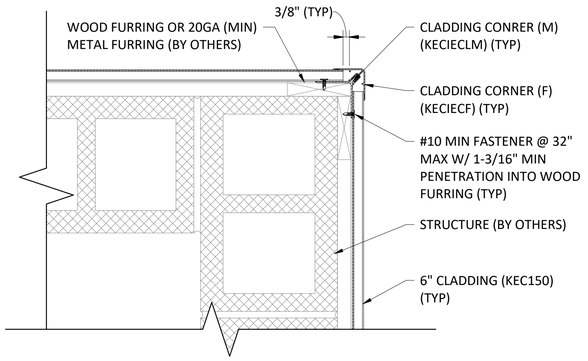

1 TYPICAL HORIZONTAL CLADDING W/FURRING STARTER DETAIL
3" = 1'-0"



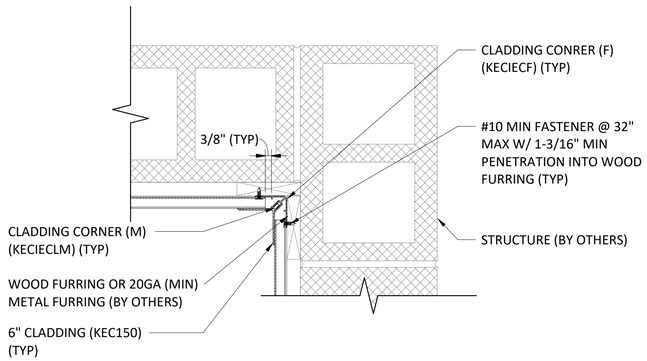

2 TYPICAL HORIZONTAL CLADDING W/FURRING EDGE DETAIL I
3" = 1'-0"



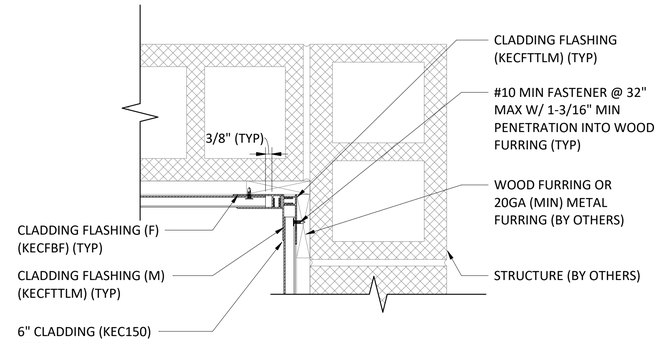

3 TYPICAL HORIZONTAL CLADDING W/FURRING EDGE DETAIL II
3" = 1'-0"



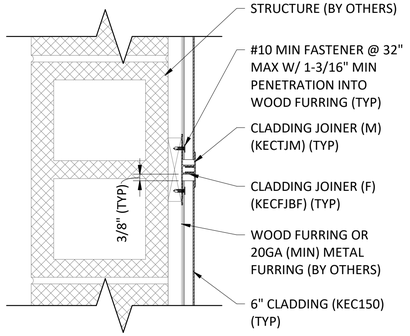

4 TYPICAL HORIZONTAL CLADDING W/FURRING OUTSIDE CORNER DETAIL
3" = 1'-0"



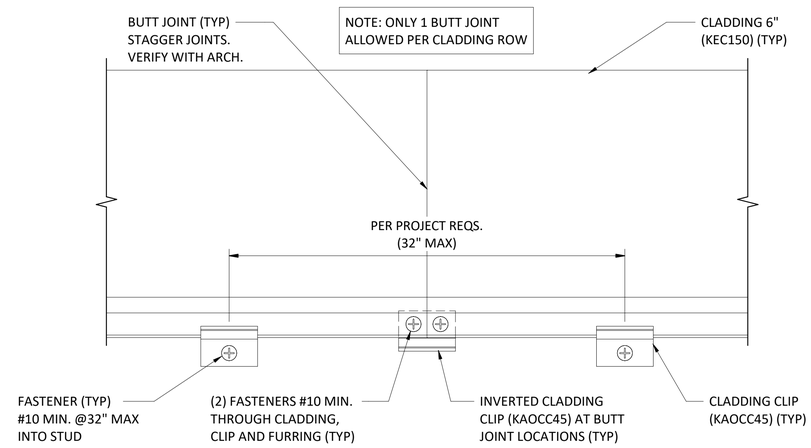

5 TYPICAL HORIZONTAL CLADDING W/FURRING INSIDE CORNER DETAIL
3" = 1'-0"




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




7 TYPICAL HORIZONTAL CLADDING W/FURRING SPLICE DETAIL
3" = 1'-0"




8 TYPICAL HORIZONTAL CLADDING W/FURRING BUTT JOINT DETAIL
6" = 1'-0"

GENERAL NOTES:

1. 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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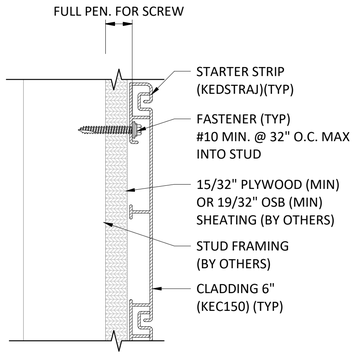
PER PROJECT SPECIFICATIONS

PROJECT NAME:
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

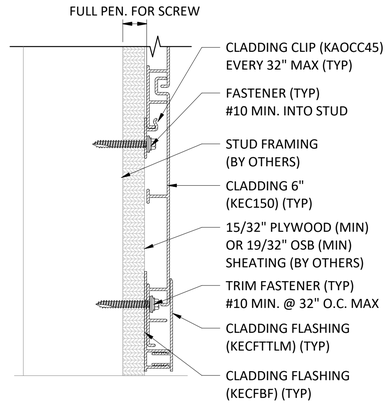
DRAWING NAME:
**HORIZONTAL CLADDING FURRING DETAILS**

PROJECT NO: **2110314**

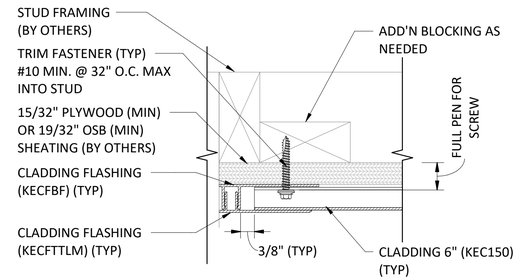
DRAWING NO: **A-101d**



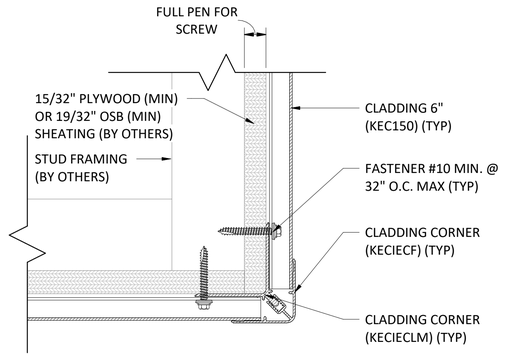

1 TYPICAL CLADDING TO SHEATHING STARTER DETAIL
6" = 1'-0"



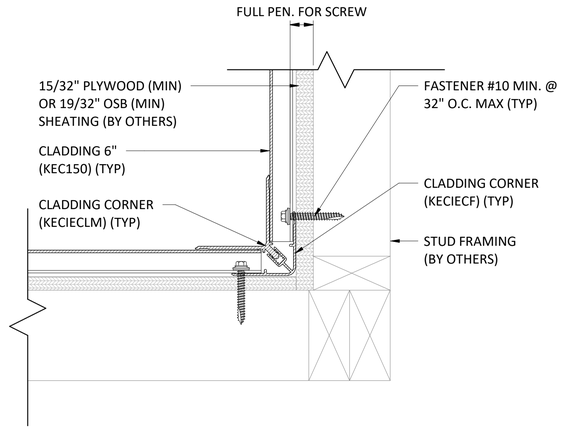

2 TYPICAL CLADDING TO SHEATHING EDGE DETAIL I
6" = 1'-0"



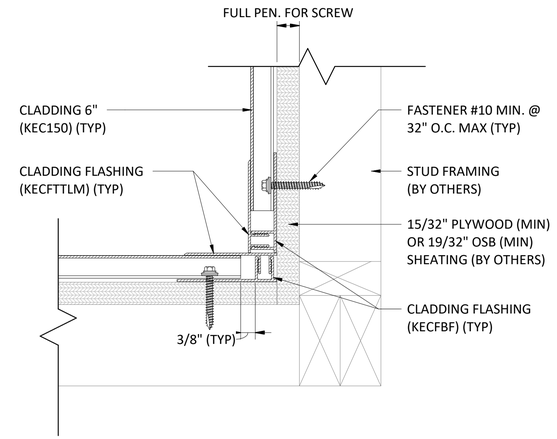

3 TYPICAL CLADDING TO SHEATHING EDGE DETAIL II
6" = 1'-0"



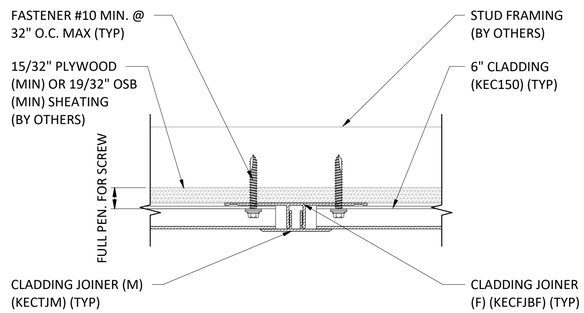

4 TYPICAL CLADDING TO SHEATHING OUTSIDE CORNER DETAIL
6" = 1'-0"



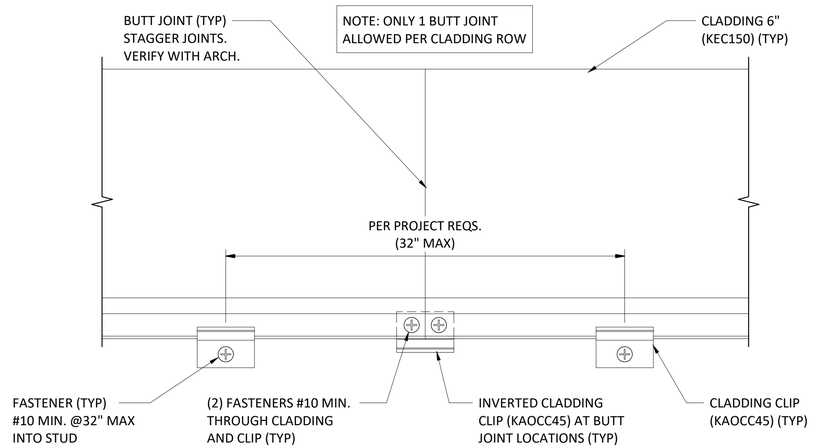

5 TYPICAL CLADDING TO SHEATHING INSIDE CORNER DETAIL
6" = 1'-0"




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"

GENERAL NOTES:

1. 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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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:

KNOTWOOD®

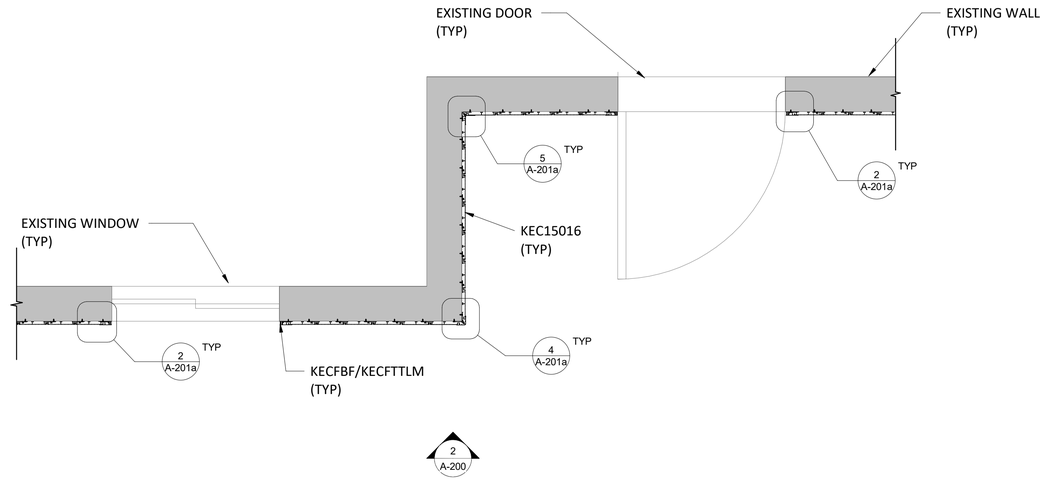
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

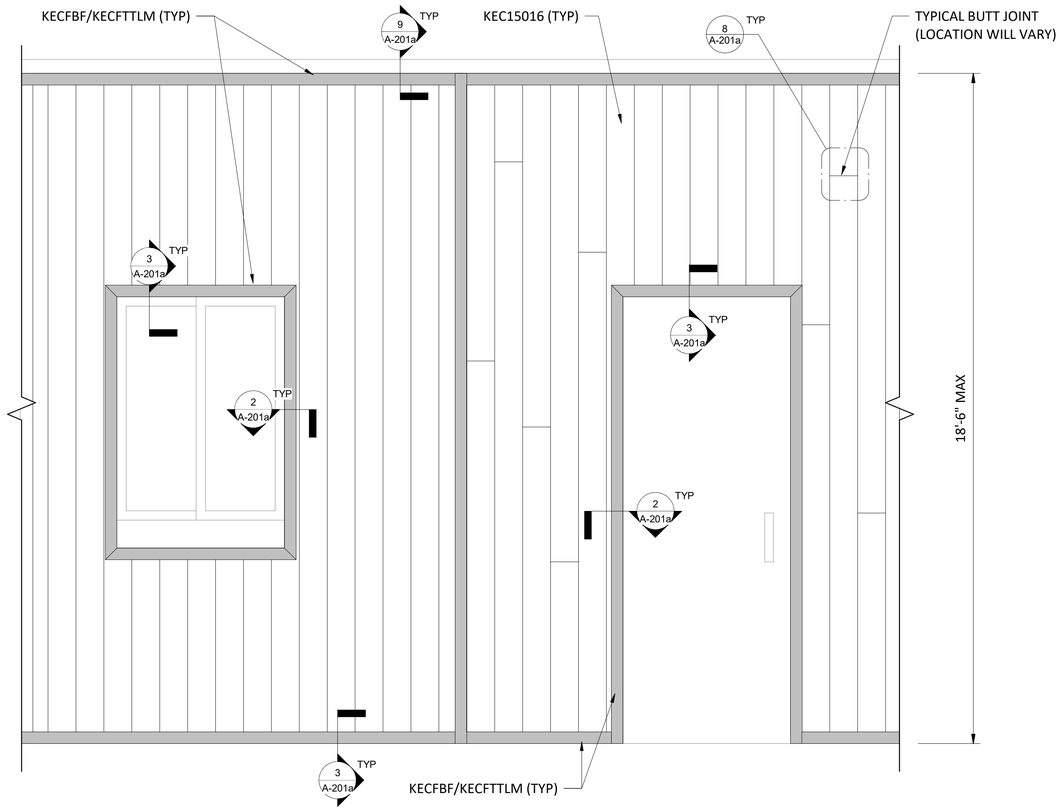
**HORIZONTAL CLADDING TO SHEATHING DETAILS**

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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SITUATED IN:
PER PROJECT SPECIFICATIONS

PROJECT NAME:

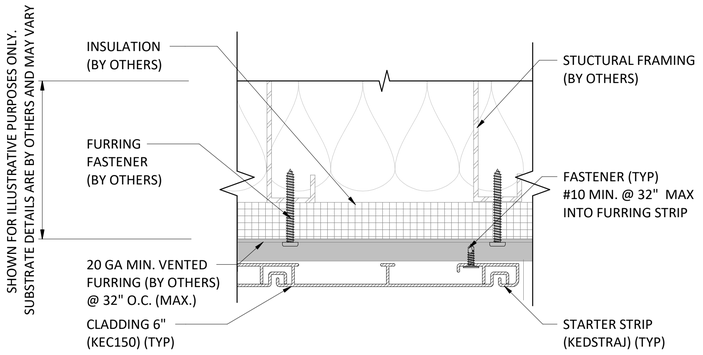
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

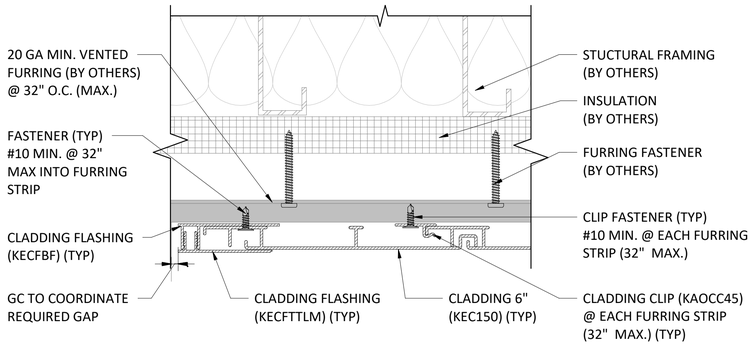
**VERTICAL CLADDING PLAN & ELEVATIONS**

PROJECT NO: **2110314**

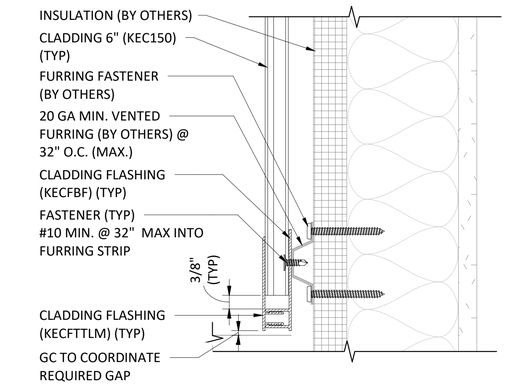
DRAWING NO: **A-200**




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



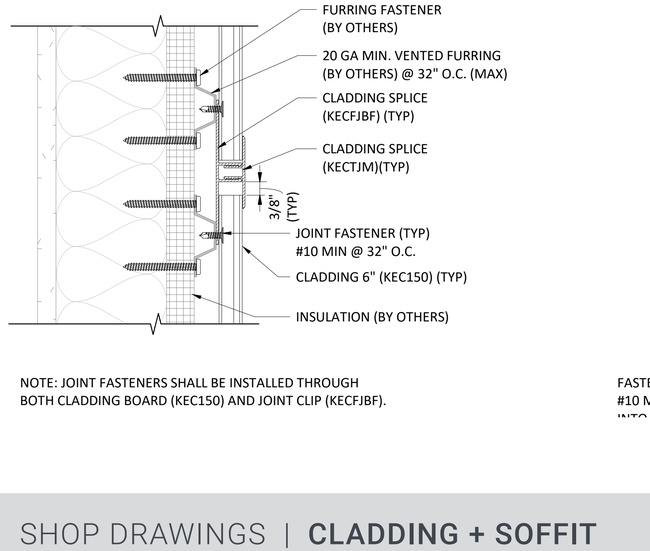

2 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG EDGE DETAIL I
6" = 1'-0"



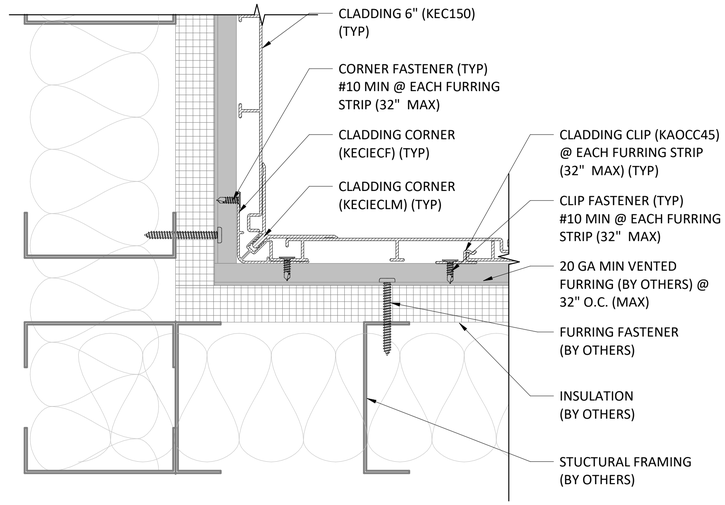

3 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG EDGE DETAIL II
6" = 1'-0"

GENERAL NOTES:

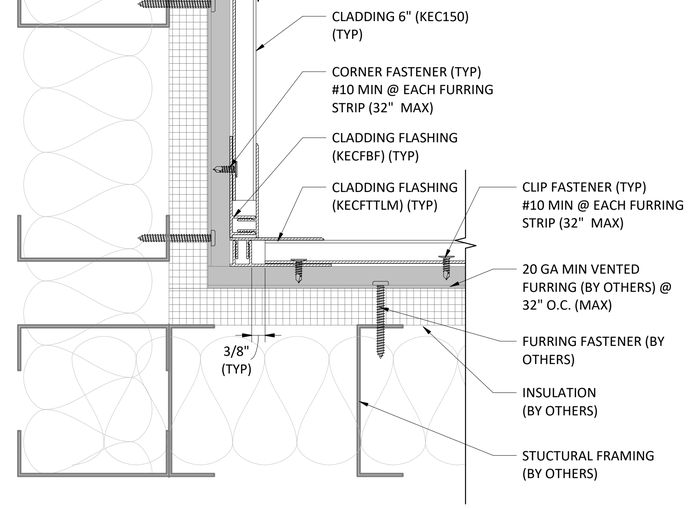
1. NOTE, KEC150 TYPICAL CLADDING USED, KED150 MAY BE SUBSTITUTED WITHOUT EXCEPTION.




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



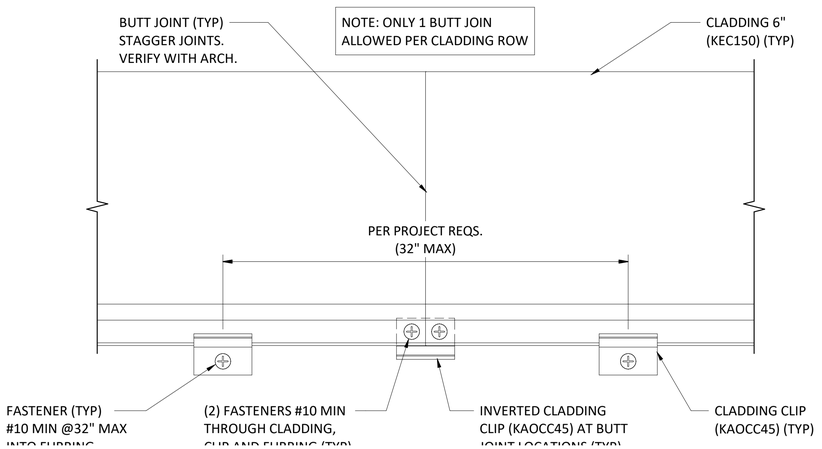

5 TYPICAL VERTICAL CLADDING W/METAL FURRING TO LG INSIDE CORNER DETAIL
6" = 1'-0"

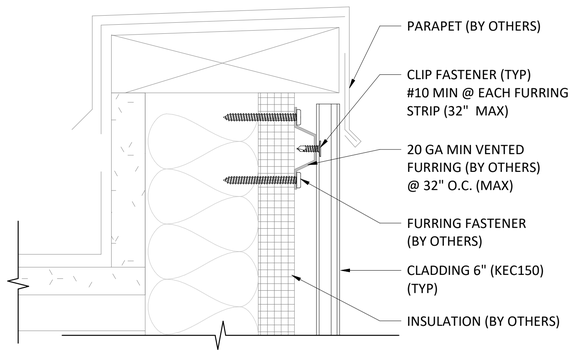



6 OPTIONAL VERTICAL CLADDING W/METAL FURRING TO LG INSIDE CORNER DETAIL
6" = 1'-0"




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




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:

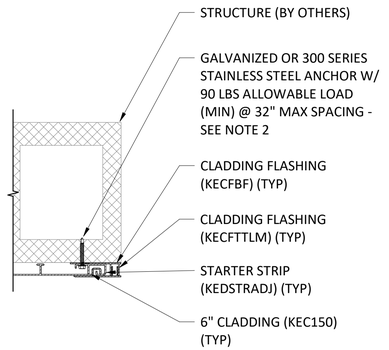
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

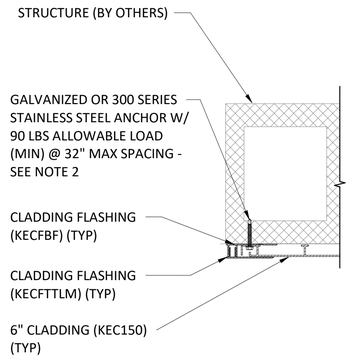
**VERTICAL CLADDING METAL FURRING DETAILS**

PROJECT NO: **2110314**

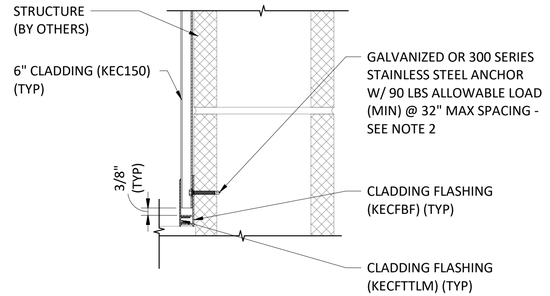
DRAWING NO: **A-201a**



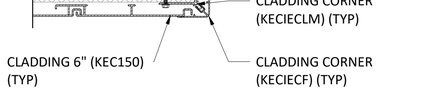

1 TYPICAL VERTICAL CLADDING TO CMU EDGE STARTER DETAIL
3" = 1'-0"



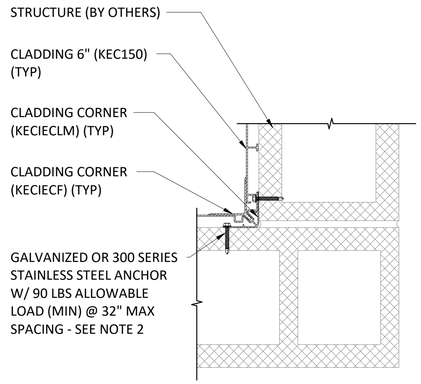

2 TYPICAL VERTICAL CLADDING TO CMU EDGE DETAIL I
3" = 1'-0"



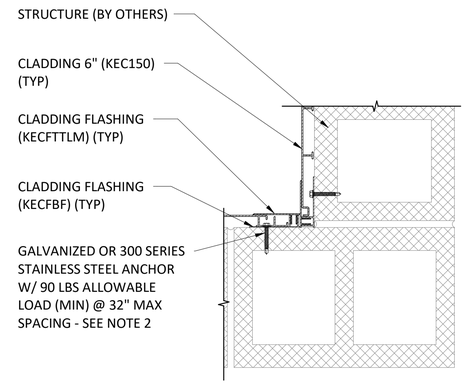

3 TYPICAL VERTICAL CLADDING TO CMU EDGE DETAIL II
3" = 1'-0"



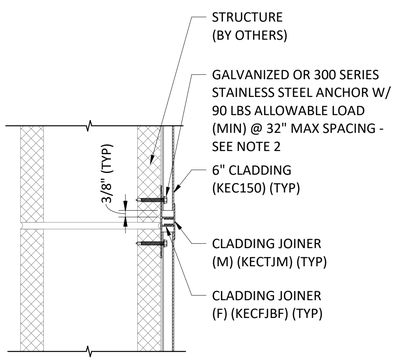

4 TYPICAL VERTICAL CLADDING TO CMU CORNER DETAIL
3" = 1'-0"

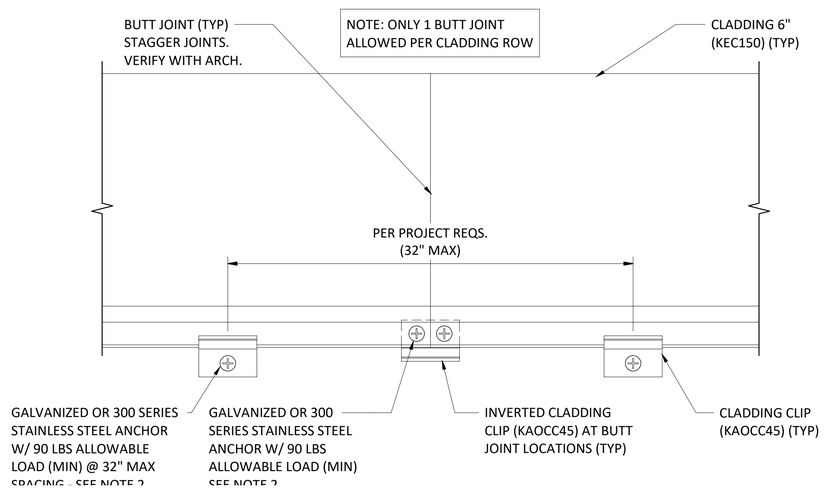



5 TYPICAL VERTICAL CLADDING TO CMU INSIDE CORNER
3" = 1'-0"




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




GENERAL NOTES:

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

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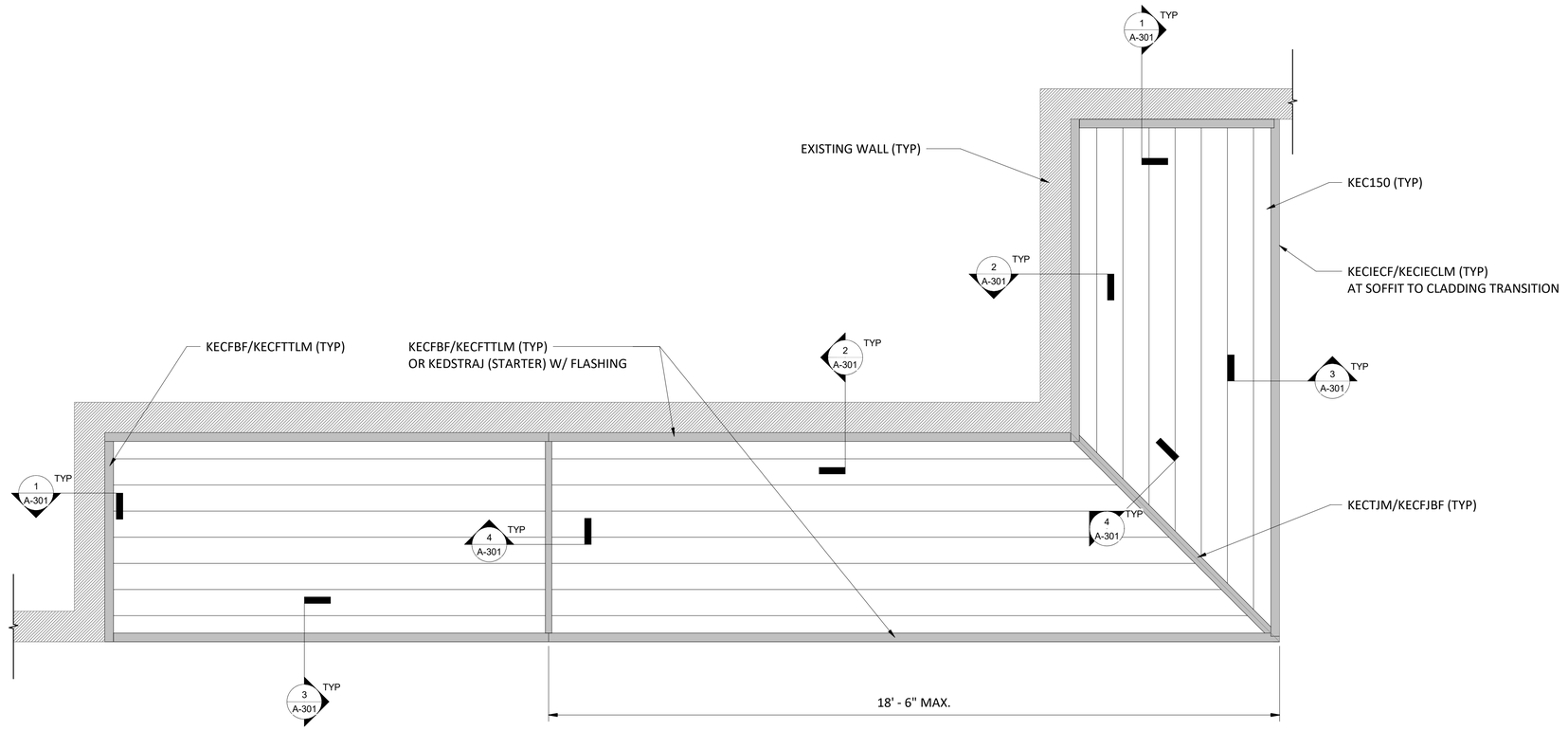
SITUATED IN:
PER PROJECT SPECIFICATIONS

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.

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30 TECHNOLOGY PKWY S. SUITE 400/600
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PROJECT NAME:

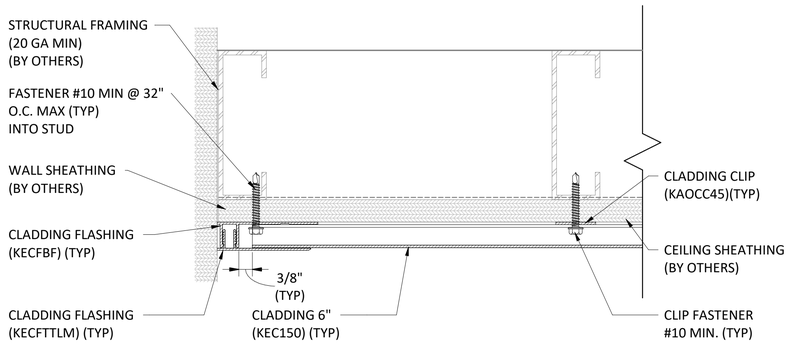
KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

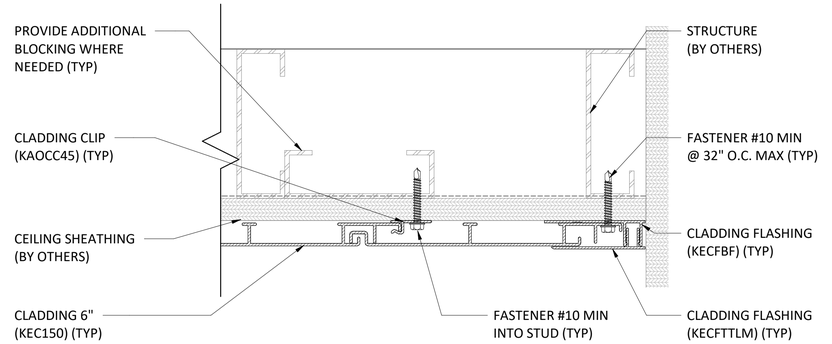
**PARALLEL SOFFIT PLAN VIEW**

PROJECT NO: **2110314**

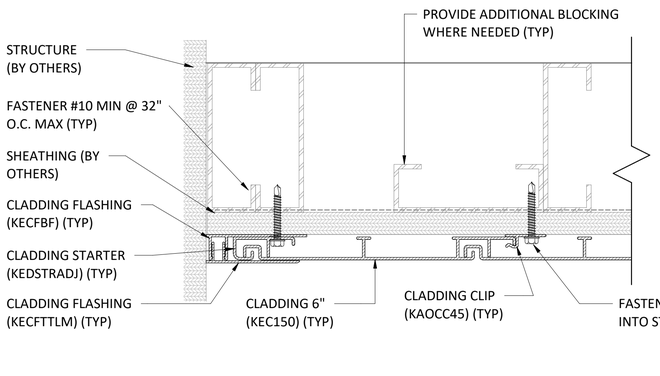
DRAWING NO: **A-300**



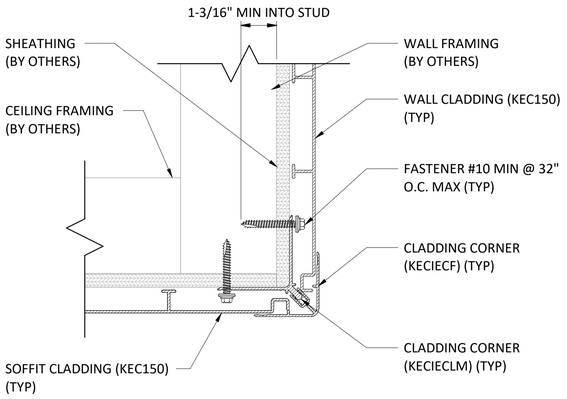

1 TYPICAL SOFFIT WALL EDGE DETAIL I (SOFFIT PERPENDICULAR TO CEILING FRAMING)
6" = 1'-0"

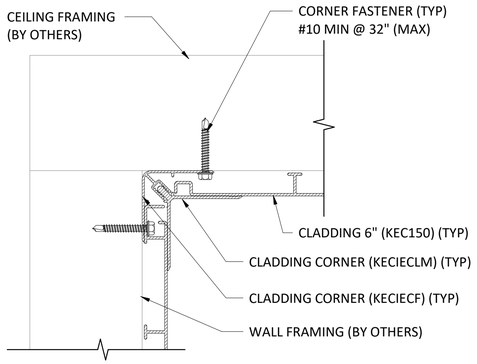



2 TYPICAL SOFFIT WALL EDGE DETAIL II (SOFFIT PARALLEL TO CEILING FRAMING)
6" = 1'-0"

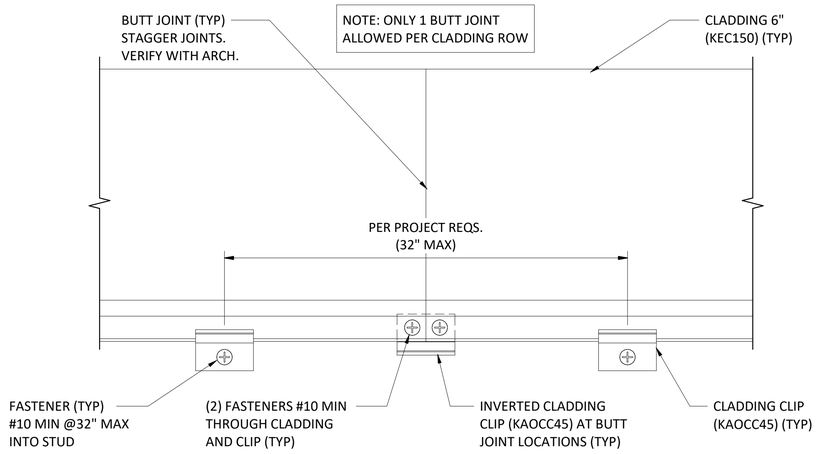



3 TYPICAL SOFFIT STARTER DETAIL
6" = 1'-0"




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




GENERAL NOTES:

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

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PROJECT NAME:

KNOTWOOD®

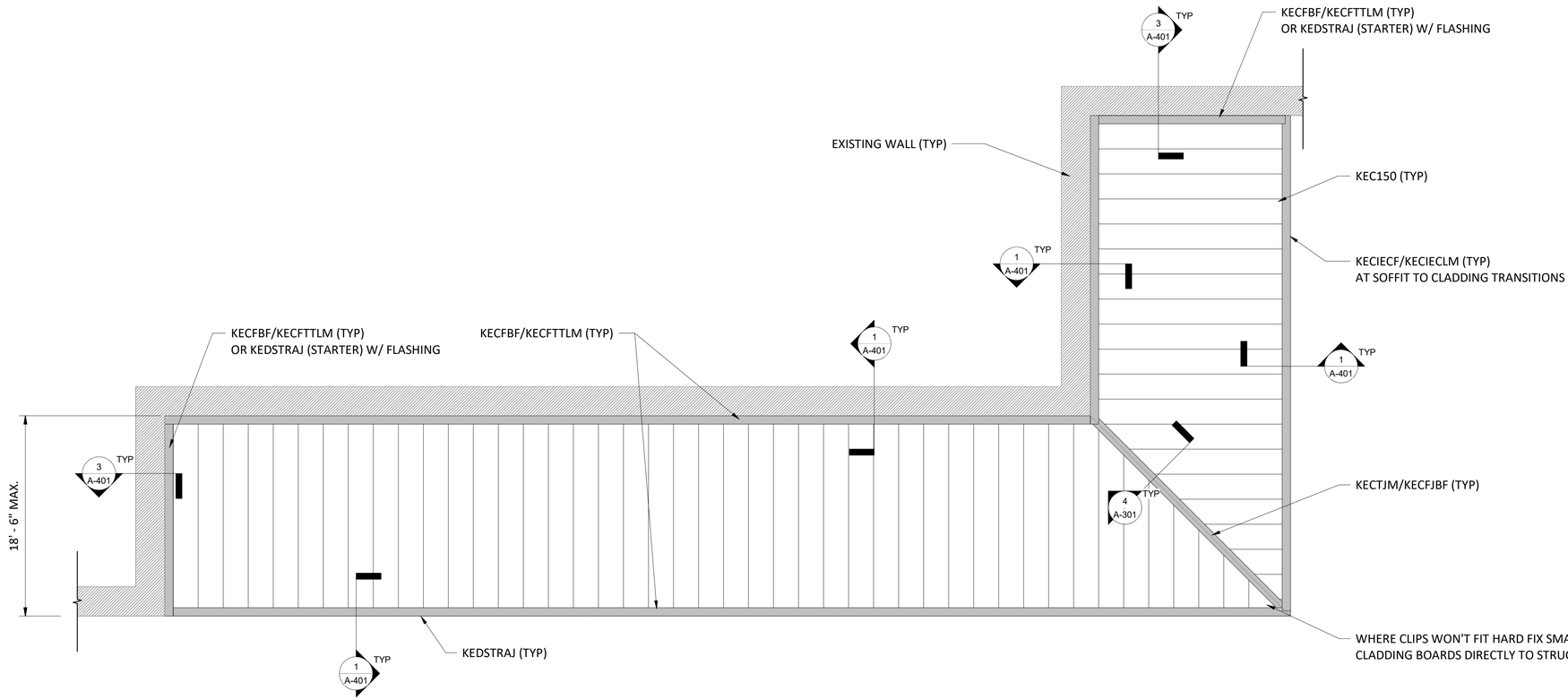
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

**PARALLEL SOFFIT TYPICAL DETAILS**

PROJECT NO: **2110314**

DRAWING NO: **A-301**




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

GENERAL NOTES:

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

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PROJECT NAME:

KNOTWOOD®

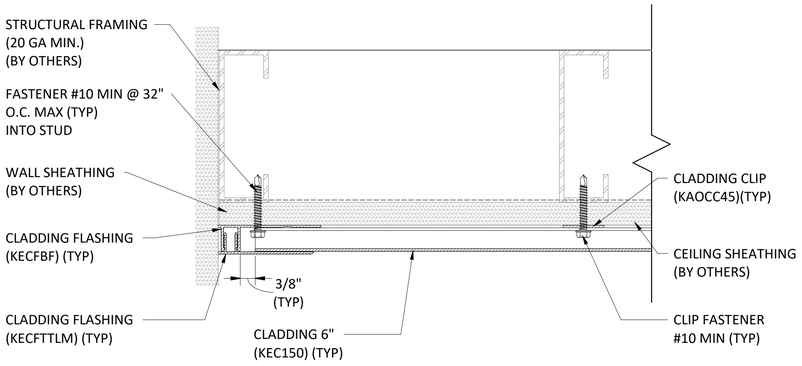
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:

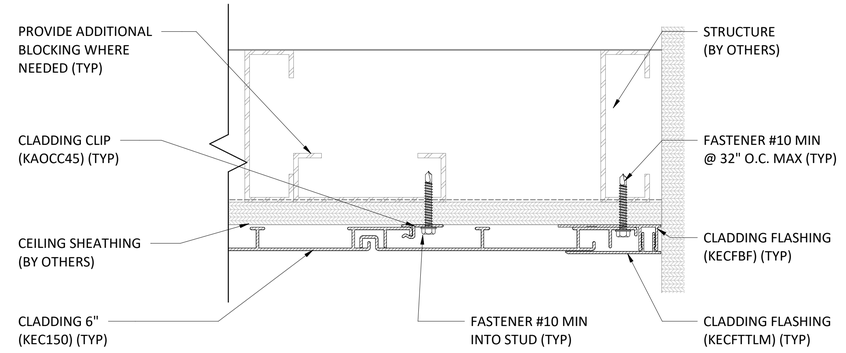
**PERPENDICULAR SOFFIT PLAN VIEW**

PROJECT NO: **2110314**

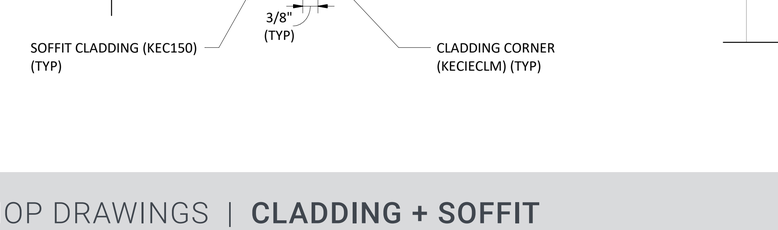
DRAWING NO: **A-400**



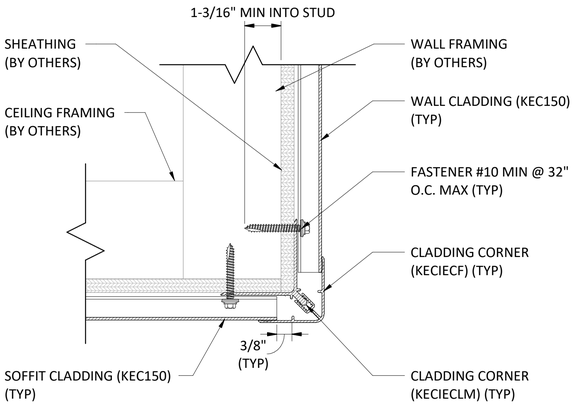

1 TYPICAL SOFFIT WALL EDGE DETAIL I (SOFFIT PARALLEL TO CEILING FRAMING)
6" = 1'-0"

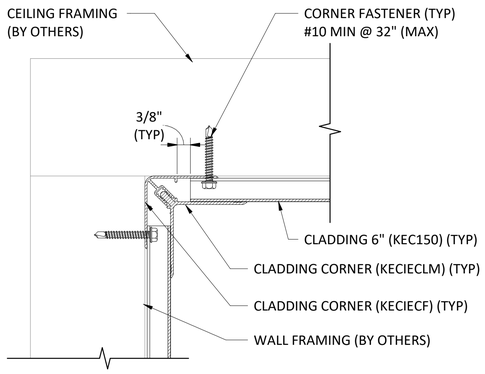



2 TYPICAL SOFFIT WALL EDGE DETAIL II (SOFFIT PERPENDICULAR TO CEILING FRAMING)
6" = 1'-0"

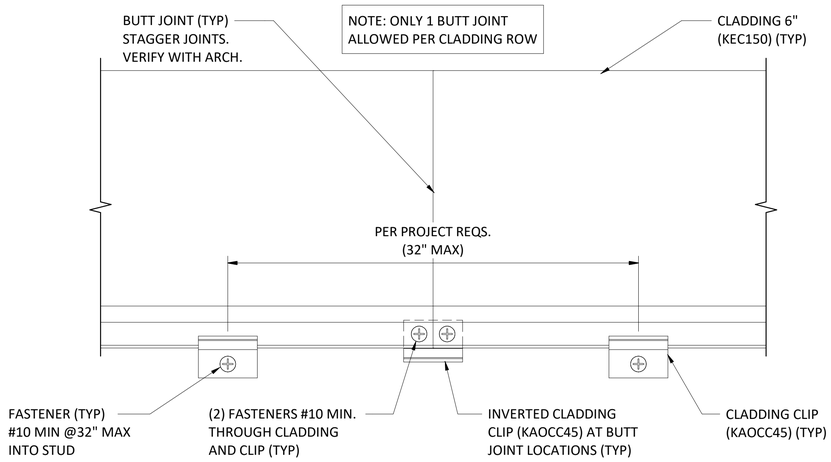


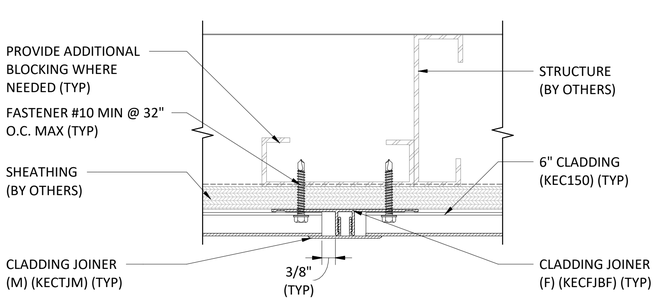

3 TYPICAL SOFFIT STARTER DETAIL
6" = 1'-0"




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




GENERAL NOTES:

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

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KNOTWOOD®
**CLADDING AND SOFFIT SHOP DRAWINGS**

DRAWING NAME:
**PERPENDICULAR SOFFIT TYPICAL DETAILS**

PROJECT NO: **2110314**

DRAWING NO: **A-401**