PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PREPARED BY:

2000 GEORGETOWN DRIVE, SUITE 101
SEWICKLEY, PA 15143
PHONE: (724)-444-1100
FAX: (724) 444-1104
F-MAIL: STRUCTURES@PVF-LLC.CC

PROPERTY MANAGER:
PER ARCHITECT / ENGINEER

DESIGN ENGINEER:

COMPLETE JOINT PENETRATION

ELEVATOR

EMBEDMENT

PVE, LLC

2000 GEORGETOWN DRIVE, SUITE 101 SEWICKLEY, PA 15143

DRAWIN	<u>IG LI</u>	<u>ST</u>	LATEST REVISION	<u>DATE</u>
T-001	-	TITLE SHEET		
S-001	-	GENERAL NOTES		
S-200	-	HORIZONTAL CLADDING ELEVATION		
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S-303	-	PARALLEL SOFFIT CLADDING TO SHEATHING TYPICAL DETAILS		

STEEL JOIST INSTITUTE

SHORT LED (DIM) VERTICAL

<u>ABBREVIATIO</u>	DNS:	ABBREVIATIONS (CONT.):		ABBREVIATIONS (CONT.):		ABBREVIATIONS (CONT.):		ABBREVIATIONS (CONT.):		ABBREVIATIONS (CONT.):	
ABV	ABOVE	CLSM	CONTROLLED LOW STRENGTH MATERIAL	EOS	EDGE OF SLAB	kN	KILONEWTON	(N)	NEW	SOG	SLAB-ON-GRADE
ACI	AMERICAN CONCRETE INSTITUTE	CMU	CONCRETE MASONRY UNIT	EQ	EQUAL	kPa	KILOPASCAL	OC	ON CENTER	STD	STANDARD
ACIP	AUGERED CAST-IN-PLACE PILES	CO	CLEAN OUT	EQUIP	EQUIPMENT	I	LITER	OPNG	OPENING	STL	STEEL
ADD'L	ADDITIONAL	COL	COLUMN	EW	EACH WAY	L	LENGTH	OPP	OPPOSITE	STRUCT	STRUCTURAL
AE	AIR-ENTRAINED	CONC	CONCRETE	EXIST	EXISTING	LBS	POUNDS	O.F.	OUTER FACE	T	TOP OF TREAD
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	CONT	CONTINUOUS	EXP	EXPANSION	Ld	REINF BAR DEVELOPMENT LENGTH	PJP	PARTIAL JOINT PENETRATION	T/	TOP OF
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	COORD	COORDINATE	FT	FOOT/FEET	LLH	LONG LEG HORIZ	PSF	POUNDS PER SQUARE FOOT	TOF	TOP OF FOOTING
APPROX	APPROXIMATELY	COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE	FTG	FOOTING	LLV	LONG LEG VERT	PSI	POUNDS PER SQUARE INCH	TOS	TOP OF STEEL
AR	ANCHOR ROD	db	REINFORCING BAR DIAMETER	FE	FIRE ESCAPE	LP	LOW POINT	PT	POST-TENSION	THK	THICK
ARCH	ARCHITECTURAL	DIA	DIAMETER	GALV	GALVANIZE	LTWT	LIGHT WEIGHT	R	RISER	TMS	THE MASONRY SOCIETY
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	DN	DOWN	GL	GRIDLINE	m	METER	REF	REFERENCE	TYP	TYPICAL
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS	DTLS	DETAILS	Н	HIGH	mm	MILLIMETER	REINF	REINFORCING OR REINFORCEMENT	UNO	UNLESS NOTED OTHERWISE
AWS	AMERICAN WELDING SOCIETY	DWG	DRAWING	HORIZ	HORIZONTAL	MAX	MAXIMUM	REQ'D	REQUIRED	VERT	VERTICAL
В	воттом	DWLS	DOWELS	HP	HIGH POINT	MANUF	MANUFACTURER	SCHED	SCHEDULE	W/C	WATER-CEMENTITIOUS MATERIAL RATIO
B/	BOTTOM OF	Е	EXISTING	HS	HIGH STRENGTH	MECH	MECHANICAL	SC	SLIP CRITICAL	W	WIDTH
BH	BULKHEAD	EA	EACH	HSA	HEADED SHEAR ANCHOR	MEP	MECH/ELECT/PLUMBING	SDI	STEEL DECK INSTITUTE	WD	WOOD
BLDG	BUILDING	EF	EACH FACE	IN	INCH(ES)	MIN	MINIMUM	SDL	SUPERIMPOSED DEAD LOAD	WP	WORK POINT
BM	BEAM	EL	ELEVATION	IP	INFLECTION POINT	MPa	MEGAPASCAL	SEC	SECONDS	WWR	WELDED WIRE REINFORCEMENT
ВОТ	BOTTOM	ELECT	ELECTRICAL	I.F.	INSIDE FACE	MTL	METAL	SIM	SIMILAR		

NORMAL WEIGHT

KIPS (1000 POUNDS)

PREPARED FOR:

PARAL

PARALLEL
ARCHITECTURAL PRODUCTS

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

ISSUED DATE:

TYPICAL DETAILS

04/12/2024

NO. DATE DESCRIPTION

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PVE, LLC. 2023

PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL CLADDING & SOFFIT DETAILS

PROJECT LOCATION:

PER PROJECT SPECIFICATIONS

DRAWING NAME:

TITLE SHEET

SEAL & SIGNATURE

PROJECT NO:

20240131

DRAWN BY:

JDM

CHECKED BY:

DSG

DRAWING NO:

T-001

GE NO:

1 OF 13

GENERAL NOTES:

- 1. DRAWING REFERENCE
- 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 COMPONENT 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.
- 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.

ALUMINUM NOTES:

ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND ADM-2015.

MATERIAL NOTES:

ALL SHAPES SHALL BE ONE OF THE FOLLOWING ALUMINUM ALLOYS AND TEMPERS:

6063-T5 F_v: 35 KSI F_v: 25 KSI F_v: 16 KSI F_u: 22 KSI F_u: 38 KSI F_u: 30 KSI E: 10x10³ KSI E: 10x10³ KSI E: 10x10³ 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
- 4. WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS STEEL, 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.
- 6. 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.
- BE SEPARATED FROM THE MATERIALS OF THIS SECTION BY A NONPOROUS ISOLATOR COMPATIBLE WITH THE ALUMINUM AND THE

AS AN ALTERNATIVE TO THE PREVIOUS REQUIREMENTS FOR ALUMINUM IN CONTACT WITH OTHER MATERIALS, ALUMINUM SHALL

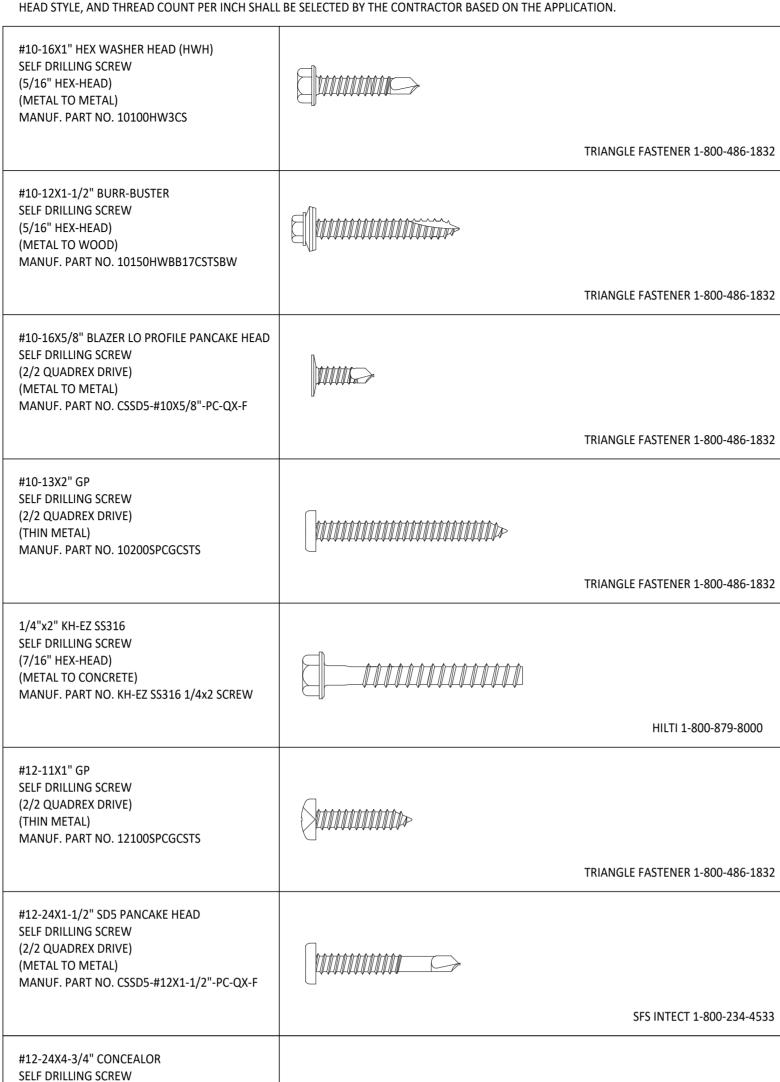
- 10. STEEL FASTENERS WITH A MINIMUM TENSILE ULTIMATE STRENGTH GREATER THAN 120 KSI IN THE LOAD BEARING PORTION OF THE SHANK SHALL NOT BE USED IN CONTACT WITH ALUMINUM. ALL FASTENERS SHALL BE LOCATED AT A SPACING THAT CONFORMS TO AISC STANDARD GAGE AND PITCH.
- 11. BOLT HOLES SHALL BE DRILLED THE SAME 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
- 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

CODES AND STANDARDS:

- 1. THE FOLLOWING CODES AND STANDARDS, INCLUDING ALL SPECIFICATIONS REFFERENCED 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"
 - ASCE 7-10, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
 - IBC 2018, "INTERNATIONAL BUILDING CODE" IBC 2015, "INTERNATIONAL BUILDING CODE"
 - 7TH EDITION 2020 FLORIDA BUILDING CODE (IBC 2018) AA ADM-2015 "ALUMINUM DESIGN MANUAL"
 - AA ADM-2010 "ALUMINUM DESIGN MANUAL"
 - ACI 318-14. "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"

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,



TRIANGLE FASTENER 1-800-486-1832

BUILDING LOADS:

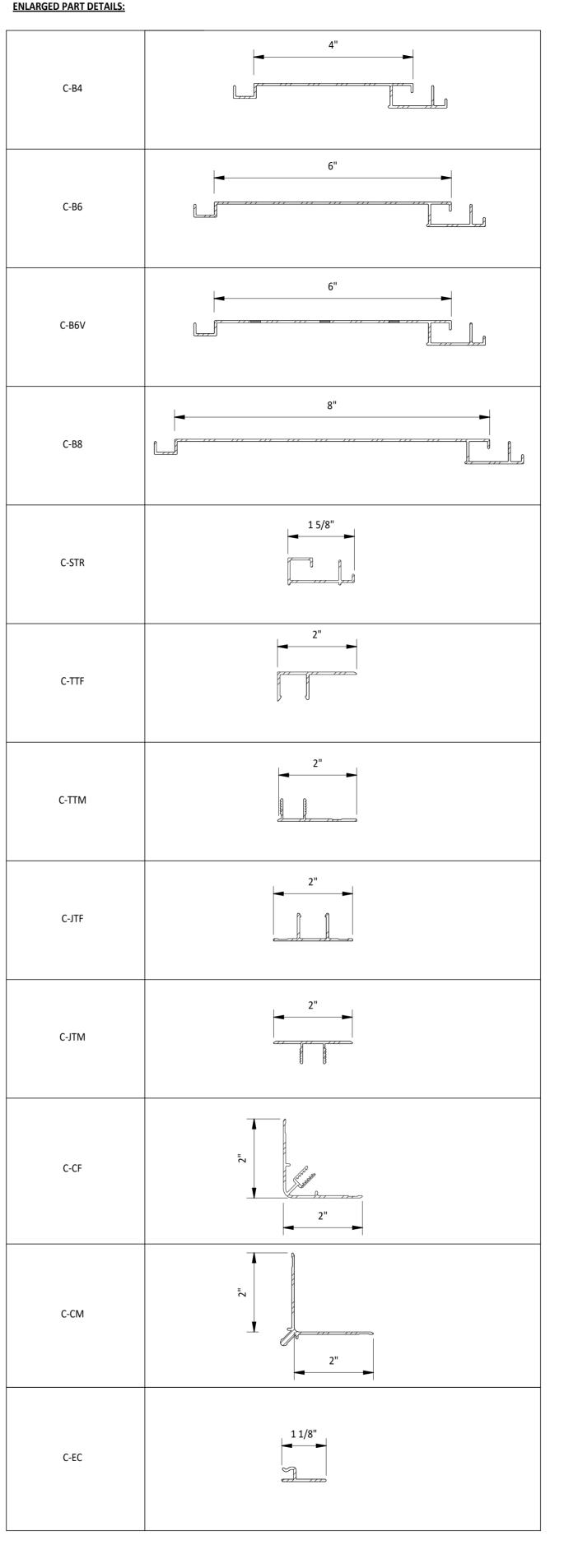
(#3 SQUARE)

(METAL THRU EPS TO METAL) MANUF. PART NO. 126750C35E

- SUPERIMPOSED DEAD LOAD AND LIVE LOADS
 - DEAD LOAD 2. C-B6 0.66 PLF C-B6V 0.60 PLF C-B4 0.44 PLF
- LIVE LOADS N/A FOR CLADDING
- a. N/A SNOW LOADS NEGLECTED -WIND LOADS CONCROL
- - FOR WIND LOADS OVER 100 PSF (ULTIMATE) FASTENERS SHALL BE ENGINEERED FOR SITE SPECIFIC LOADS

100 PSF ULTIMATE (60 PSF ALLOWABLE) MAXIMUM WIND PRESSURE

- SEISMIC LOADS
- N/A SEISMIC LOADS NEGLECTED WIND LOADS CONTROL





PREPARED FOR:



ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

PROJECT LOCATION:

GENERAL NOTES

SEAL & SIGNATURE

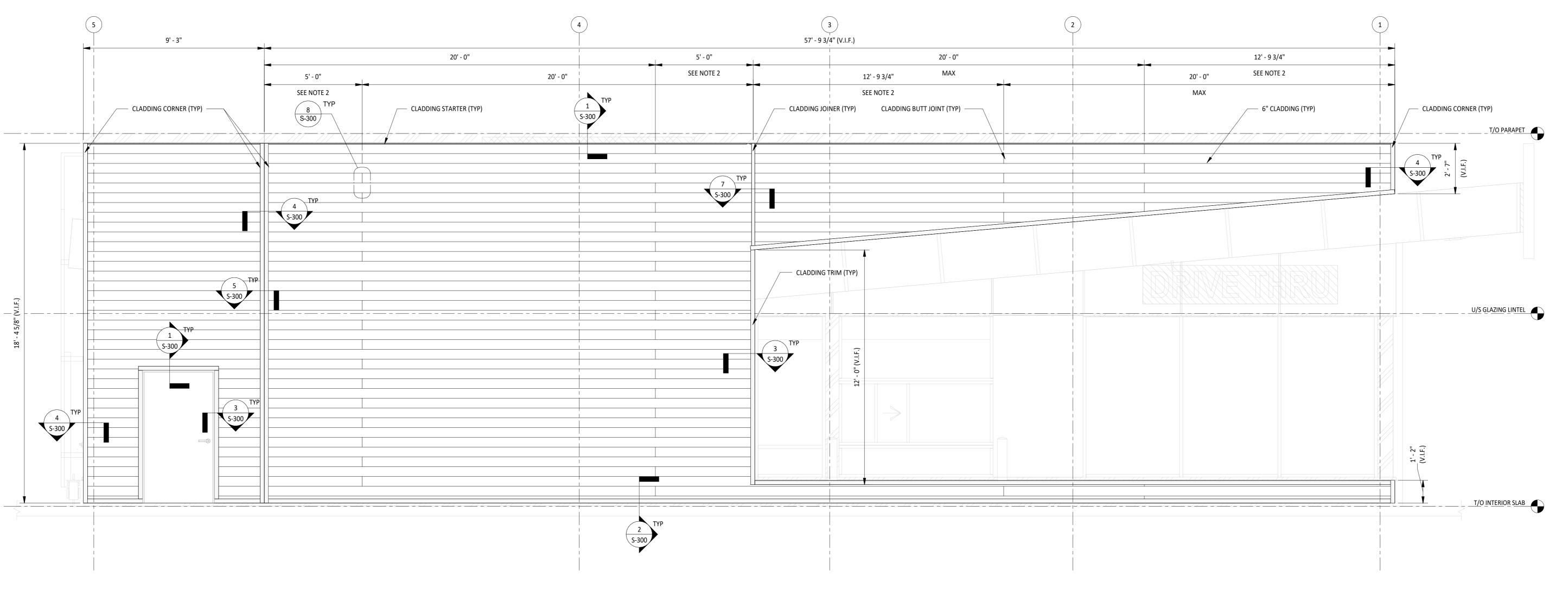
JDM DRAWING NO:

S-001

2 OF 13

20240131





1 TYPICAL HORIZONTAL CLADDING ELEVATION 3/8" = 1'-0"

PREPARED FOR:

PARALLEL
ARCHITECTURAL PRODUCTS

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE: 04/12/2024

PLAN REVISIONS

NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL CLADDING & SOFFIT DETAILS

PROJECT LOCATION:

PER PROJECT SPECIFICATIONS

DRAWING NAME:

HORIZONTAL CLADDING ELEVATION

SEAL & SIGNATURE

PROJECT NO:
20240131

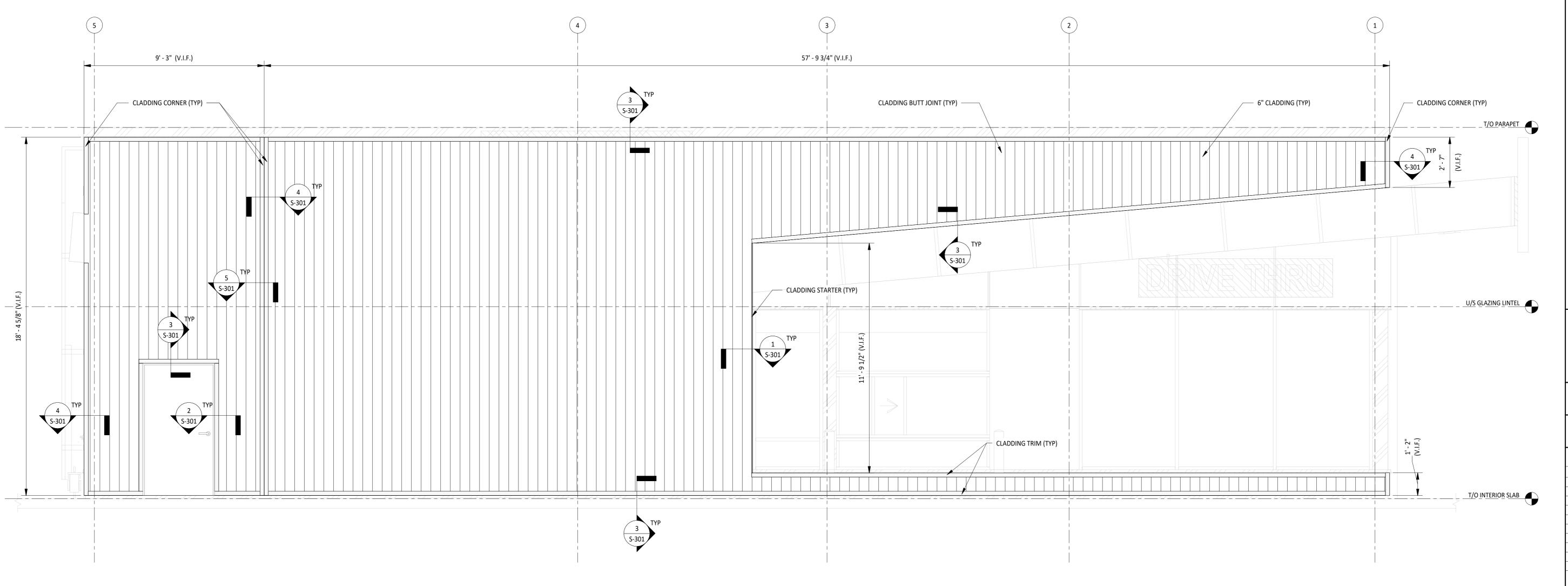
DRAWN BY:
JDM

CHECKED BY:
DSG

DRAWING NO:

S-200





1 TYPICAL VERTICAL CLADDING ELEVATION 3/8" = 1'-0"

PREPARED FOR:

PARALLEL
ARCHITECTURAL PRODUCTS

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL CLADDING & SOFFIT DETAILS

PROJECT LOCATION:

PER PROJECT SPECIFICATIONS

DRAWING NAME:

VERTICAL CLADDING ELEVATION

SEAL & SIGNATURE

PROJECT NO:
20240131

DRAWN BY:
JDM

CHECKED BY:
DSG

DRAWING NO:

S-201

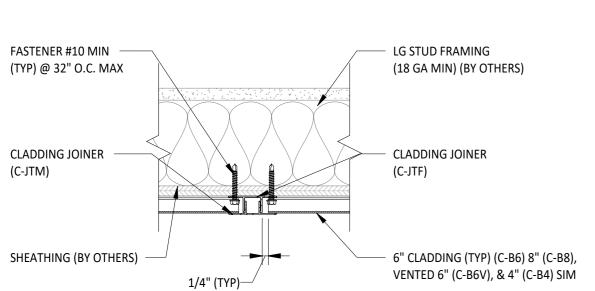
3-201 : NO: 4 OF 13

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

8 TYPICAL HORIZONTAL CLADDING TO LG BUTT JOINT DETAIL 3" = 1'-0"

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

LG STUD FRAMING (18 GA MIN) (BY OTHERS) CLADDING JOINER 6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM



STARTER STRIP (C-STR)

FASTENER #10 MIN (TYP) @ 32" O.C. MAX INTO STUD

SHEATHING/INSULATION

(18 GA MIN) (BY OTHERS)

6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-

FASTENER

#10 MIN. @ 32" (MAX)

CLADDING CLIP (C-EC)

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING CORNER (C-CM)

CLADDING CORNER (C-CF)

FASTENER (TYP)

#10 MIN @ 32" (MAX)

B6V), & 4" (C-B4) SIM

(BY OTHERS)

1 TYPICAL HORIZONTAL CLADDING TO LG STARTER DETAIL 3" = 1'-0"

3/8"

4 TYPICAL HORIZONTAL CLADDING TO LG OUTSIDE CORNER DETAIL 3" = 1'-0"

LG STUD FRAMING

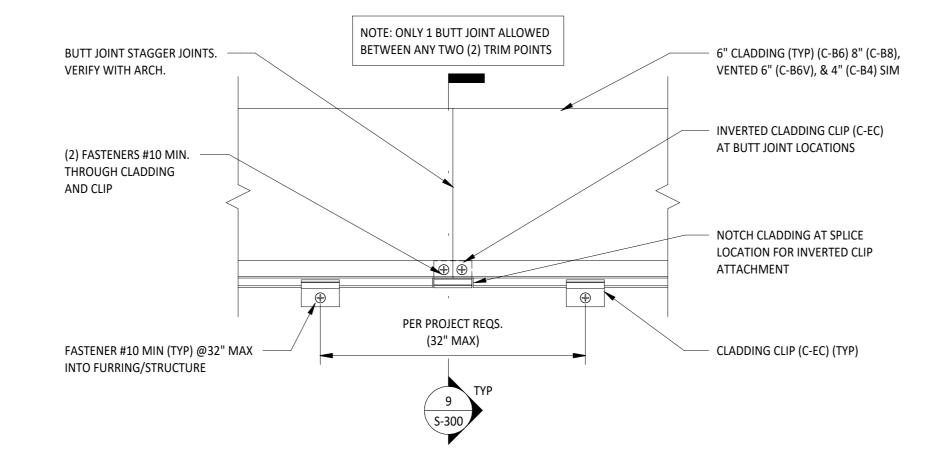
(18 GA MIN) (BY OTHERS)

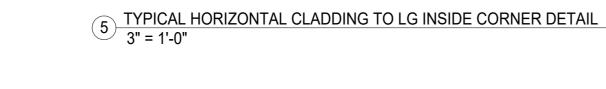
SHEATHING/INSULATION -

(BY OTHERS)

LG STUD FRAMING







CLADDING CLIP (C-EC)

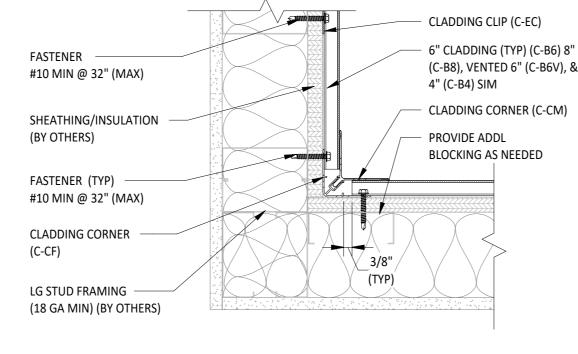
LG STUD FRAMING

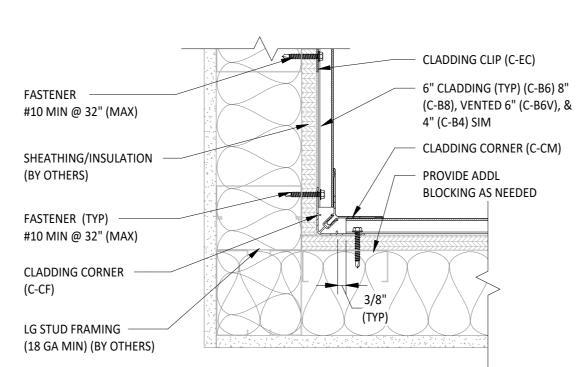
(18 GA MIN) (BY OTHERS)

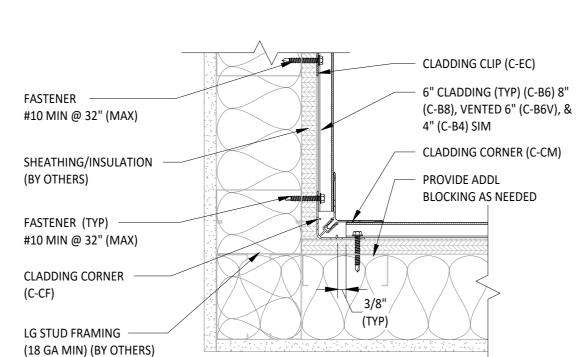
SHEATHING/INSULATION

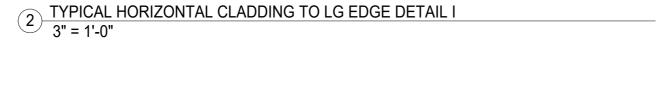
(BY OTHERS)

EVERY 32" MAX









FASTENER #10 MIN (TYP) @

6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

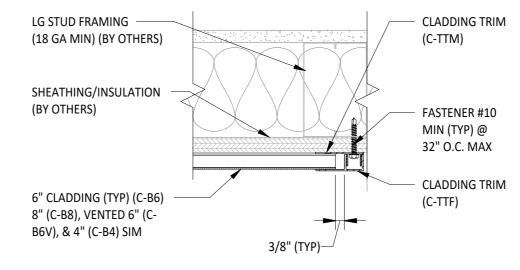
32" O.C. MAX INTO STUD

CLADDING TRIM (C-TTM)

CLADDING TRIM (C-TTF)

#10 MIN @ 32" O.C. MAX

FASTENER





SHEATHING/INSULATION

LG STUD FRAMING -

FASTENER (TYP)

PROVIDE ADDL

#10 MIN @ 32" (MAX)

BLOCKING AS NEEDED

LG STUD FRAMING

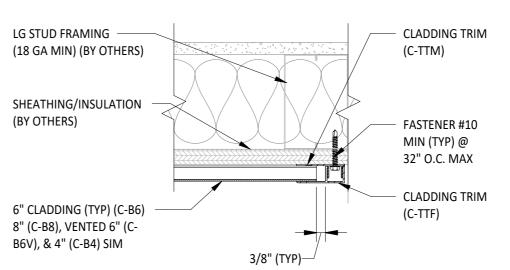
(18 GA MIN) (BY OTHERS)

SHEATHING/INSULATION

(BY OTHERS)

(18 GA MIN) (BY OTHERS)

(BY OTHERS)



FASTENER

(C-EC)

CLADDING CLIP

#10 MIN @ 32" (MAX)

6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

CLADDING TRIM

CLADDING TRIM

6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

(2) FASTENERS #10 MIN. THROUGH

- INVERTED CLADDING CLIP (C-EC)

AT BUTT JOINT LOCATIONS

NOTCH CLADDING AT SPLICE LOCATION FOR INVERTED CLIP

ATTACHMENT

CLADDING AND CLIP

(C-TTM)

√-3/8" (TYP)

6 TYPICAL HORIZONTAL CLADDING TO LG OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"

(C-TTF)

PREPARED FOR:

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

ISSUED DATE:

PREPARED BY:

SEWICKLEY, PA 15143

E-MAIL: STRUCTURES@PVE-LLC.COM

TYPICAL DETAILS

04/12/2024

PLAN REVISIONS

NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

HORIZONTAL CLADDING TO LIGHT GAUGE FRAMING TYPICAL DETAILS

SEAL & SIGNATURE 20240131 JDM

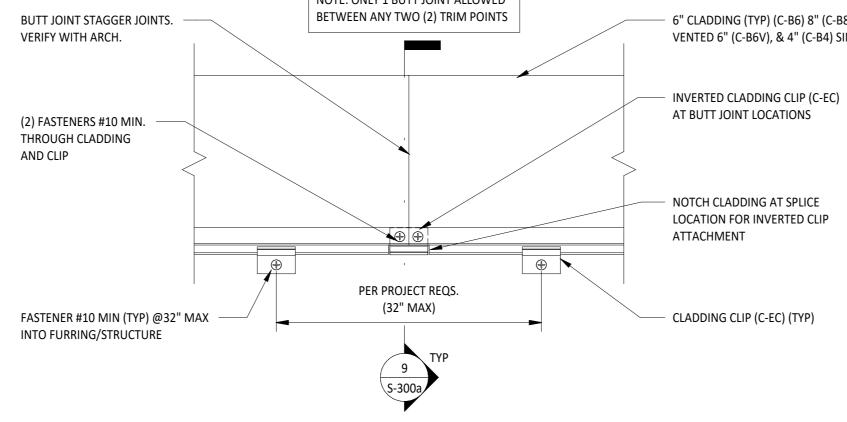
> DSG DRAWING NO: S-300

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

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

9 TYPICAL HORIZONTAL CLADDING TO WOOD BUTT JOINT SECTION DETAIL 6" = 1'-0"

8 TYPICAL HORIZONTAL CLADDING TO WOOD BUTT JOINT DETAIL 3" = 1'-0"



6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

FASTENER #10 MIN STUD FRAMING (TYP) @ 32" O.C. MAX (BY OTHERS) **CLADDING JOINER** CLADDING JOINER (C-JTM)

SHEATHING (BY OTHERS) 6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

NOTE: ONLY 1 BUTT JOINT ALLOWED

6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM STUD FRAMING (BY OTHERS) (2) FASTENERS #10 MIN. THROUGH CLADDING AND CLIP SHEATHING/INSULATION (BY OTHERS) INVERTED CLADDING CLIP (C-EC) AT BUTT JOINT LOCATIONS NOTCH CLADDING AT SPLICE LOCATION FOR INVERTED CLIP ATTACHMENT

1 TYPICAL HORIZONTAL CLADDING TO WOOD STARTER DETAIL 3" = 1'-0"

1 3/16" MIN. INTO STUD

TYPICAL HORIZONTAL CLADDING TO WOOD OUTSIDE CORNER DETAIL
3" = 1'-0"

STUD FRAMING

SHEATHING/INSULATION -

(BY OTHERS)

(BY OTHERS)

1 3/16" MIN. INTO STUD

STARTER STRIP (C-STR)

FASTENER #10 MIN (TYP) @

32" O.C. MAX INTO STUD

SHEATHING/INSULATION

6" CLADDING (TYP) (C-B6)

#10 MIN. @ 32" (MAX)

CLADDING CLIP (C-EC)

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING CORNER (C-CM)

CLADDING CORNER (C-CF)

FASTENER (TYP)

#10 MIN @ 32" (MAX)

8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

(BY OTHERS)

STUD FRAMING

(BY OTHERS)

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

1 3/16" MIN. INTO STUD

1 3/16" MIN. INTO STUD-

CLADDING CLIP (C-EC)

EVERY 32" MAX

STUD FRAMING

SHEATHING/INSULATION

FASTENER

(BY OTHERS)

FASTENER (TYP)

#10 MIN @ 32" (MAX)

CLADDING CORNER

STUD FRAMING

(BY OTHERS)

(C-CF)

#10 MIN @ 32" (MAX)

SHEATHING/INSULATION

(BY OTHERS)

(BY OTHERS)

CLADDING CLIP (C-EC)

- CLADDING CORNER (C-CM)

PROVIDE ADDL

BLOCKING AS NEEDED

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

FASTENER #10 MIN (TYP) @

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

32" O.C. MAX INTO STUD

CLADDING TRIM (C-TTM)

CLADDING TRIM (C-TTF)

#10 MIN @ 32" O.C. MAX

FASTENER

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

SHEATHING/INSULATION

6" CLADDING (TYP) (C-B6) 8"

(C-B8), VENTED 6" (C-B6V), &

(BY OTHERS)

4" (C-B4) SIM

(BY OTHERS)

STUD FRAMING

FASTENER (TYP)

PROVIDE ADDL

#10 MIN @ 32" (MAX)

BLOCKING AS NEEDED

6" CLADDING (TYP) (C-B6) (C-TTF) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM 3/8" (TYP)-

1 3/16" MIN. INTO STUD

6 TYPICAL HORIZONTAL CLADDING TO WOOD OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"

FASTENER

(C-EC)

(C-TTF)

(C-TTM)

√3/8" (TYP)\

#10 MIN @ 32" (MAX)

CLADDING CLIP

CLADDING TRIM

CLADDING TRIM

STUD FRAMING - CLADDING TRIM (BY OTHERS) (C-TTM) SHEATHING/INSULATION FASTENER #10 (BY OTHERS) MIN (TYP) @ 32" O.C. MAX CLADDING TRIM

PREPARED BY: SEWICKLEY, PA 15143 E-MAIL: STRUCTURES@PVE-LLC.COM

PREPARED FOR:

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PROJECT LOCATION: PER PROJECT SPECIFICATIONS

DRAWING NAME:

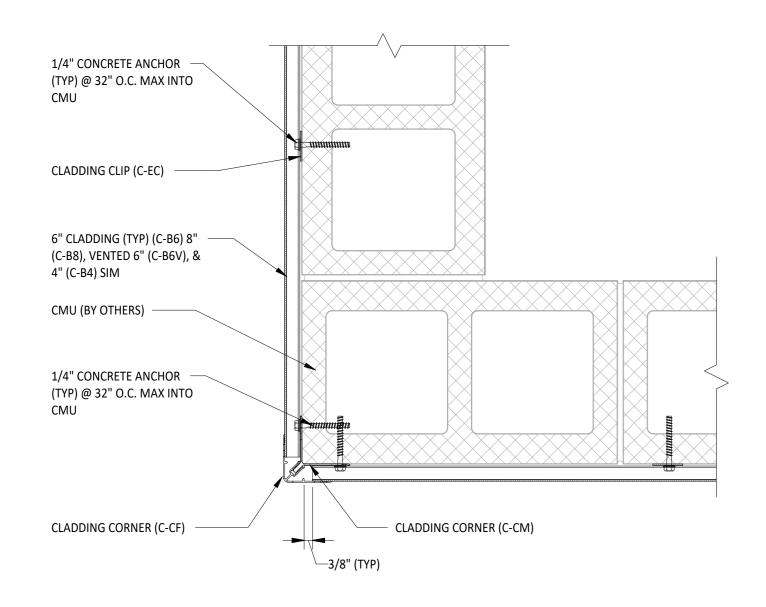
HORIZONTAL CLADDING TO WOOD FRAMING TYPICAL DETAILS

SEAL & SIGNATURE 20240131 JDM

> DSG S-300a

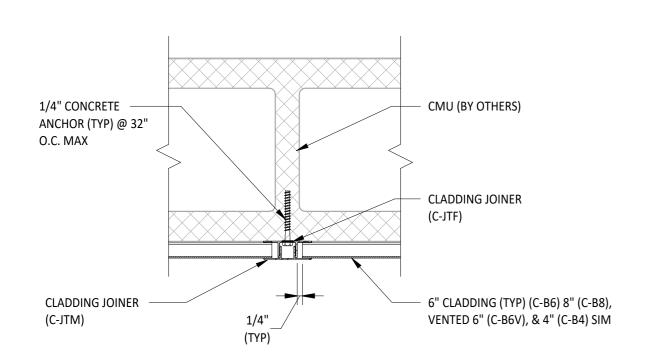
STARTER STRIP (C-STR)



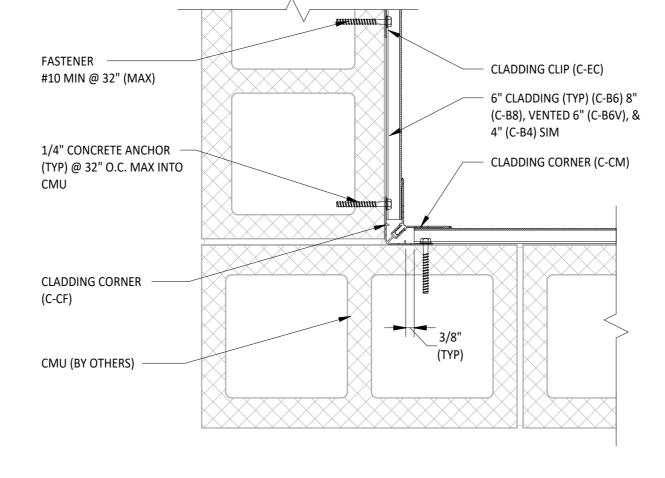


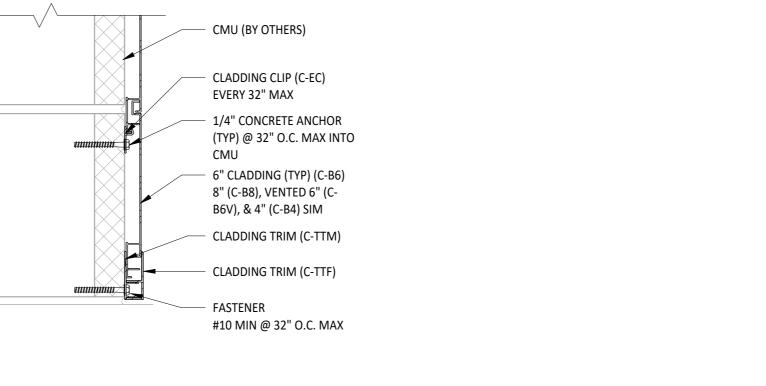
4 TYPICAL HORIZONTAL CLADDING TO CMU OUTSIDE CORNER DETAIL 3" = 1'-0"

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

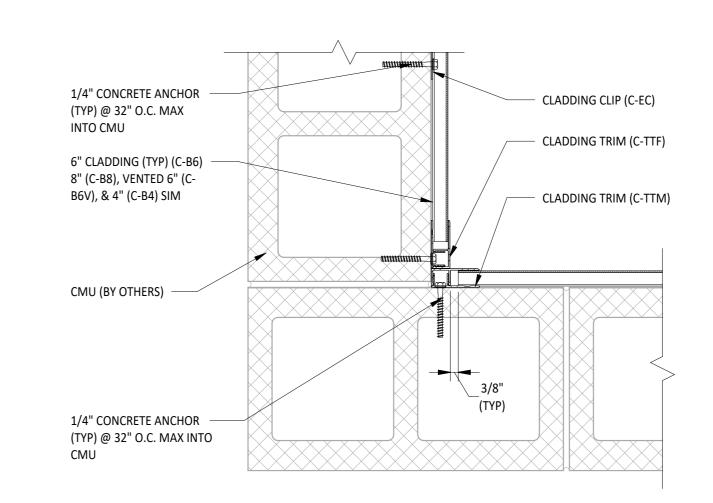


5 TYPICAL HORIZONTAL CLADDING TO CMU INSIDE CORNER DETAIL 3" = 1'-0"





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



CMU (BY OTHERS)

6" CLADDING (TYP)

VENTED 6" (C-B6V), & 4" (C-B4) SIM

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

(C-B6) 8" (C-B8),

- CLADDING TRIM

- 1/4" CONCRETE

@ 32" O.C. MAX

- CLADDING TRIM

(C-TTF)

ANCHOR (TYP)

(C-TTM)

6 TYPICAL HORIZONTAL CLADDING TO CMU OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"



PREPARED FOR: 2750 S. RARITAIN STREET ENGLEWOOD, CO 80110 ISSUED FOR: TYPICAL DETAILS ISSUED DATE: 04/12/2024 PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

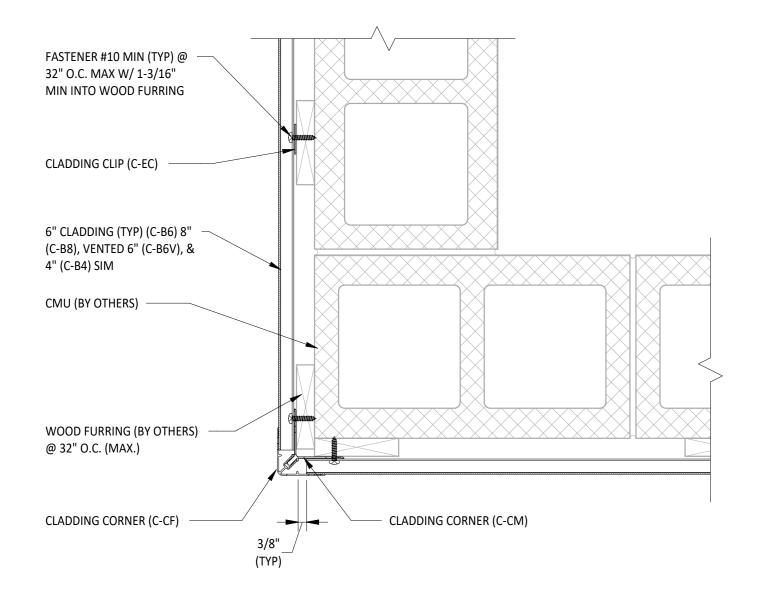
HORIZONTAL CLADDING TO CMU TYPICAL **DETAILS**

SEAL & SIGNATURE

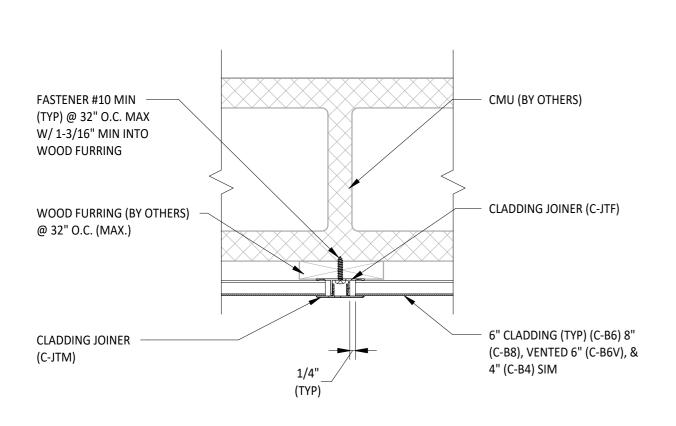
20240131 JDM DSG DRAWING NO:

S-300b

1 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING STARTER DETAIL 3" = 1'-0"

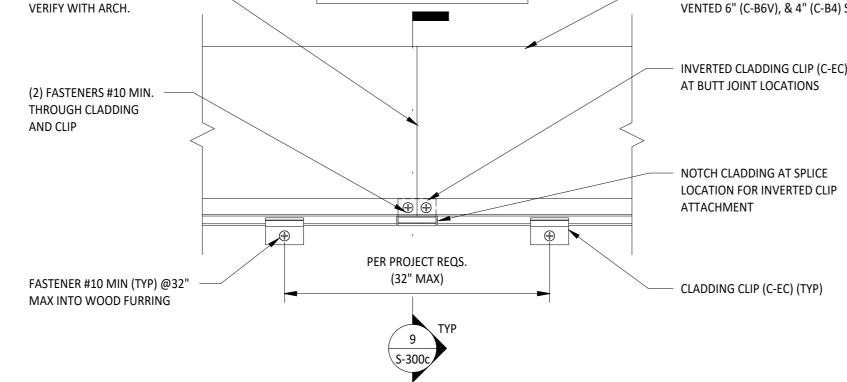


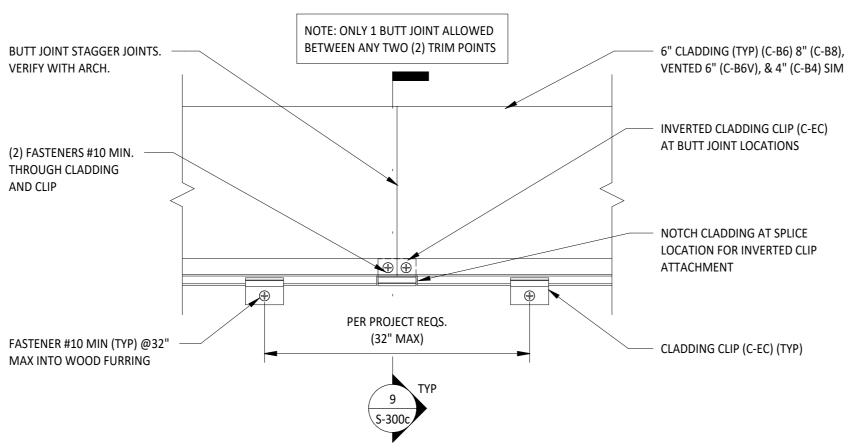
TYPICAL HORIZONTAL CLADDING TO WOOD FURRING OUTSIDE CORNER DETAIL 3" = 1'-0"



7 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING SPLICE DETAIL 3" = 1'-0"

8 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING BUTT JOINT DETAIL 3" = 1'-0"





3/8"

5 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING INSIDE CORNER DETAIL 3" = 1'-0"

WOOD FURRING (BY OTHERS)

@ 32" O.C. (MAX.)

CMU (BY OTHERS)

- CLADDING CLIP (C-EC) EVERY 32" MAX

- 6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING TRIM (C-TTM)

CLADDING TRIM (C-TTF)

- FASTENER #10 MIN (TYP) @

32" O.C. MAX W/ 1-3/16"

MIN INTO WOOD FURRING

- 6" CLADDING (TYP) (C-B6) 8"

4" (C-B4) SIM

@ 32" O.C. (MAX.)

(C-B8), VENTED 6" (C-B6V), &

WOOD FURRING (BY OTHERS)

CLADDING CORNER (C-CM)

2 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING EDGE DETAIL I
3" = 1'-0"

FASTENER #10 MIN (TYP) @

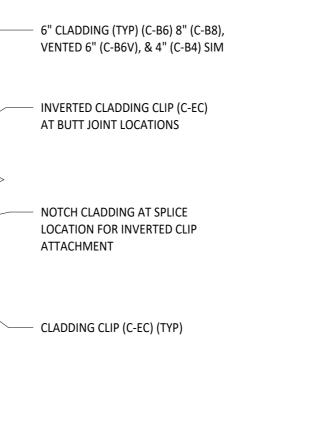
32" O.C. MAX W/ 1-3/16"

CLADDING CORNER

CMU (BY OTHERS)

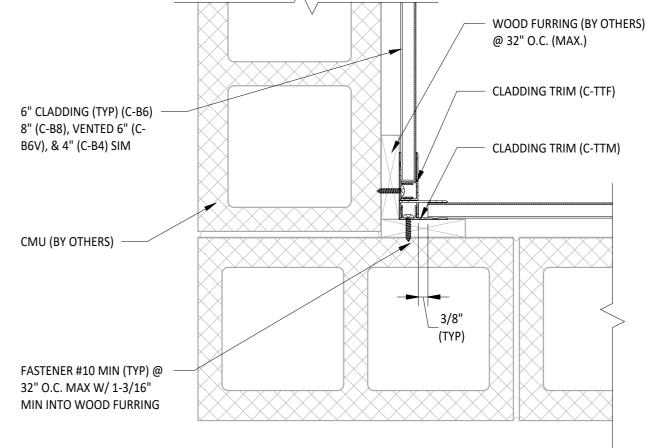
(C-CF)

MIN INTO WOOD FURRING



6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM (2) FASTENERS #10 MIN. THROUGH CLADDING AND CLIP INVERTED CLADDING CLIP (C-EC) AT BUTT JOINT LOCATIONS NOTCH CLADDING AT SPLICE LOCATION FOR INVERTED CLIP ATTACHMENT CMU (BY OTHERS)

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



3 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING EDGE DETAIL II
3" = 1'-0"

WOOD FURRING (BY OTHERS)

@ 32" O.C. (MAX.)

FASTENER #10 MIN

(TYP) @ 32" O.C. MAX

W/ 1-3/16" MIN INTO

WOOD FURRING

- CLADDING TRIM

(C-TTF)

CMU (BY OTHERS)

CLADDING TRIM

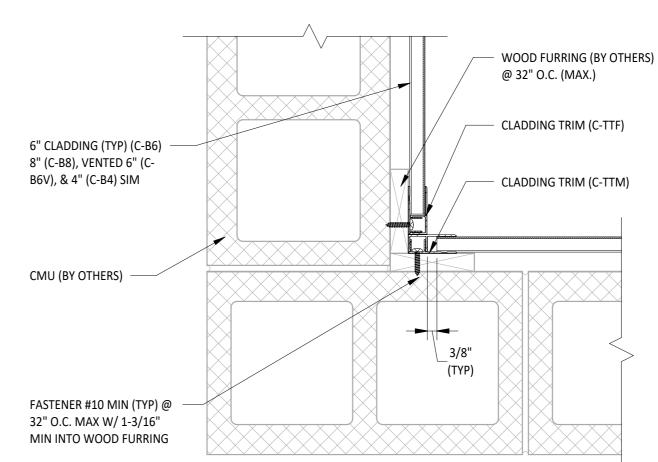
6" CLADDING (TYP)

VENTED 6" (C-B6V), &

(C-B6) 8" (C-B8),

4" (C-B4) SIM

(C-TTM)



PREPARED FOR: 2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

PREPARED BY:

E-MAIL: STRUCTURES@PVE-LLC.COM

ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE: 04/12/2024

PLAN REVISIONS

NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

HORIZONTAL CLADDING TO WOOD FURRING TYPICAL DETAILS

SEAL & SIGNATURE

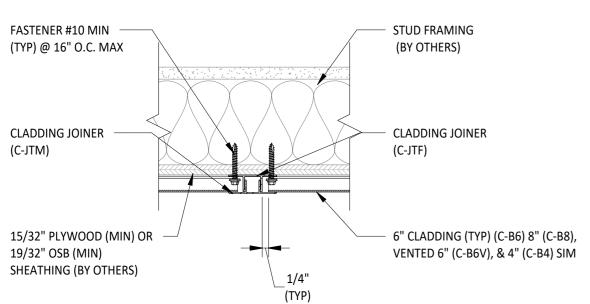
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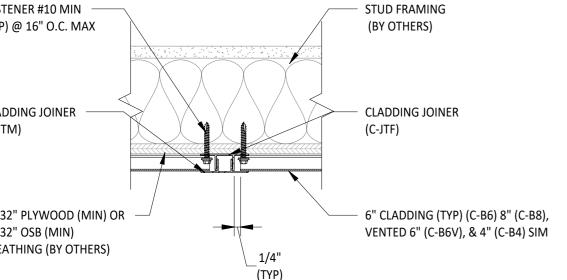
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8 OF 13

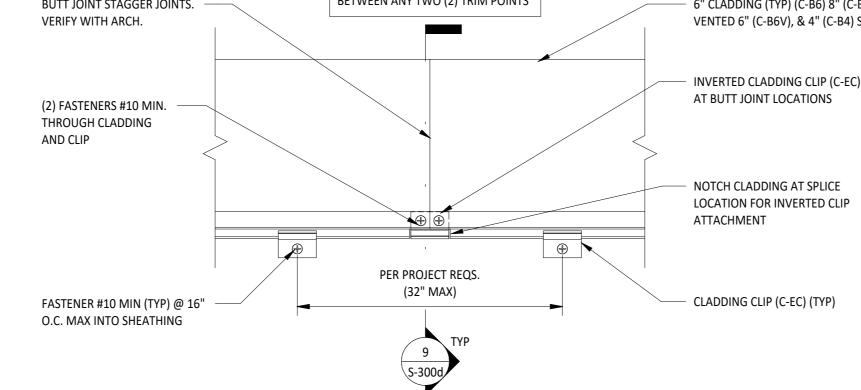
9 TYPICAL HORIZONTAL CLADDING TO WOOD FURRING BUTT JOINT SECTION DETAIL 6" = 1'-0"

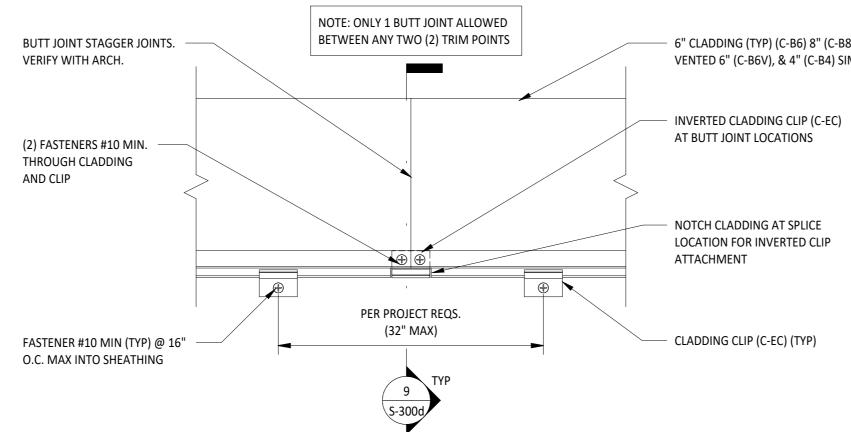
CLADDING JOINER CLADDING JOINER (C-JTM) 15/32" PLYWOOD (MIN) OR - 6" CLADDING (TYP) (C-B6) 8" (C-B8), 19/32" OSB (MIN) VENTED 6" (C-B6V), & 4" (C-B4) SIM SHEATHING (BY OTHERS)

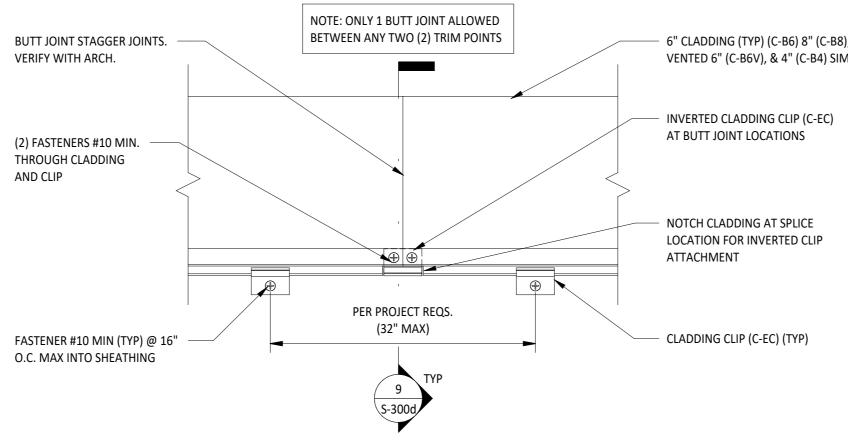


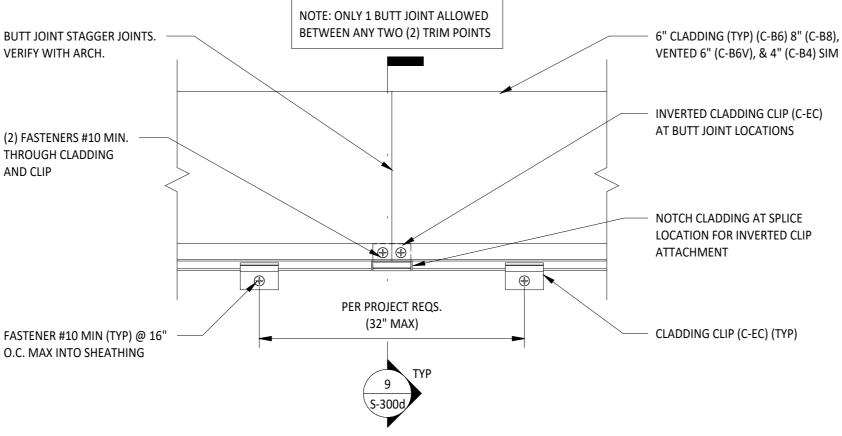


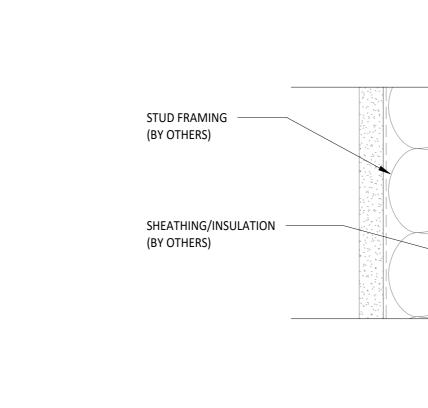
8 TYPICAL HORIZONTAL CLADDING TO SHEATHING BUTT JOINT DETAIL 3" = 1'-0"











9 TYPICAL HORIZONTAL CLADDING TO SHEATHING BUTT JOINT SECTION DETAIL 6" = 1'-0"



15/32" PLYWOOD (MIN) OR 19/32" OSB (MIN) FASTENER #10 MIN SHEATHING (BY OTHERS) (TYP) @ 16" O.C. MAX 6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C- CLADDING TRIM (C-TTF) B6V), & 4" (C-B4) SIM 3/8" (TYP)-

CLADDING TRIM (C-TTM)

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

STUD FRAMING (BY OTHERS) -

(BY OTHERS) #10 MIN. @ 16" (MAX) CLADDING CLIP (C-EC) 6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM CLADDING CORNER (C-CM) CLADDING CORNER (C-CF) FASTENER (TYP) 15/32" PLYWOOD (MIN) #10 MIN @ 16" (MAX)

STARTER STRIP (C-STR)

FASTENER #10 MIN (TYP) @ 16"

O.C. MAX INTO SHEATHING

15/32" PLYWOOD (MIN) OR

STUD FRAMING (BY OTHERS)

SHEATHING (BY OTHERS)

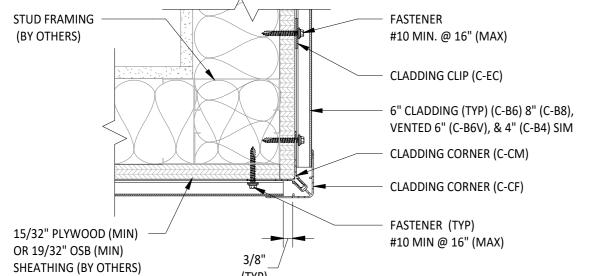
6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

1 TYPICAL HORIZONTAL CLADDING TO SHEATHING STARTER DETAIL 3" = 1'-0"

19/32" OSB (MIN)



TYPICAL HORIZONTAL CLADDING TO SHEATHING OUTSIDE CORNER DETAIL
3" = 1'-0"

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

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

2 TYPICAL HORIZONTAL CLADDING TO SHEATHING EDGE DETAIL 3" = 1'-0"

CLADDING CLIP (C-EC)

EVERY 32" MAX

STUD FRAMING

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

OR 19/32" OSB (MIN)

FASTENER

#10 MIN @ 16" (MAX)

19/32" OSB (MIN)

FASTENER (TYP)

#10 MIN @ 16" (MAX)

CLADDING CORNER

STUD FRAMING (BY OTHERS)

(C-CF)

15/32" PLYWOOD (MIN) OR

SHEATHING (BY OTHERS)

(BY OTHERS)

FASTENER #10 MIN (TYP) @ 16"

O.C. MAX INTO SHEATHING

6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING TRIM (C-TTM)

CLADDING TRIM (C-TTF)

- FASTENER #10 MIN @ 16"

CLADDING CLIP (C-EC)

4" (C-B4) SIM

∕—3/8" (TYP)

6" CLADDING (TYP) (C-B6) 8"

(C-B8), VENTED 6" (C-B6V), &

CLADDING CORNER (C-CM)

O.C. MAX

FASTENER #10 MIN @ 16" (MAX) 15/32" PLYWOOD (MIN) OR 19/32" OSB (MIN) SHEATHING (BY OTHERS) CLADDING CLIP (C-EC) - 6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM FASTENER (TYP) -#10 MIN @ 16" (MAX) CLADDING TRIM (C-TTF) /─/3/8" (TYP) STUD FRAMING - CLADDING TRIM (BY OTHERS) (C-TTM)

6 TYPICAL HORIZONTAL CLADDING TO SHEATHING OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"

ISSUED FOR:

PREPARED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

(2) FASTENERS #10 MIN. THROUGH

INVERTED CLADDING CLIP (C-EC)

AT BUTT JOINT LOCATIONS

NOTCH CLADDING AT SPLICE

LOCATION FOR INVERTED CLIP

ATTACHMENT

CLADDING AND CLIP

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

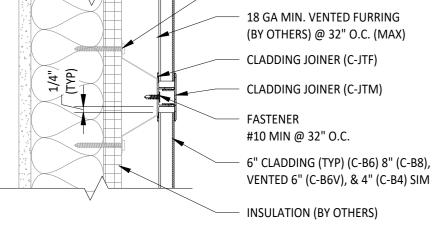
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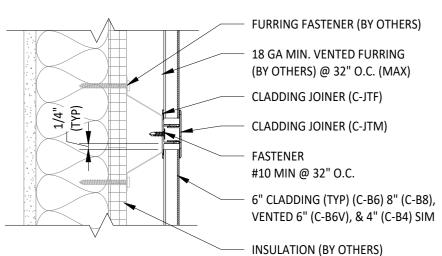
HORIZONTAL CLADDING TO SHEATHING

TYPICAL DETAILS SEAL & SIGNATURE 20240131

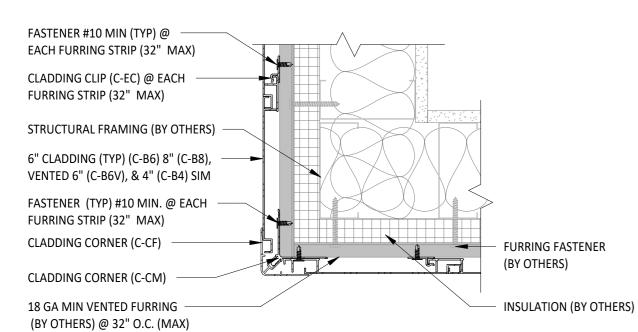
JDM DSG S-300d

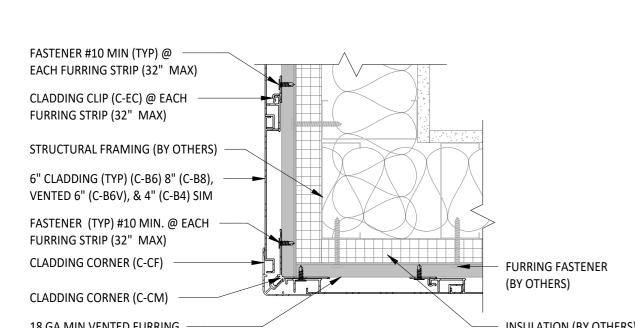
7 TYPICAL VERTICAL CLADDING TO METAL FURRING SPLICE DETAIL 3" = 1'-0"





4 TYPICAL VERTICAL CLADDING TO METAL FURRING OUTSIDE CORNER DETAIL 3" = 1'-0"





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

INSULATION (BY OTHERS)

18 GA MIN. VENTED FURRING

(BY OTHERS) @ 32" O.C. (MAX.)

FASTENER #10 MIN (TYP) @ EACH

FURRING STRIP (32" MAX.)

FURRING STRIP (32" MAX.)

CLADDING CLIP (C-EC) @ EACH

STRUCTURAL FRAMING

FURRING FASTENER (BY OTHERS)

FASTENER #10 MIN (TYP) @

STARTER STRIP (C-

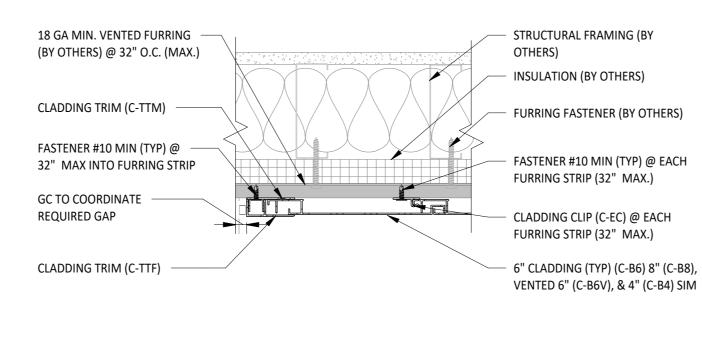
32" MAX INTO FURRING STRIP

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

(BY OTHERS)

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



6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

FASTENER (TYP) #10 MIN @

CLADDING CORNER (C-CF)

CLADDING CORNER (C-CM)

- CLADDING CLIP (C-EC) @ EACH

FURRING STRIP (32" MAX)

FASTENER #10 MIN (TYP) @

EACH FURRING STRIP (32" MAX)

18 GA MIN VENTED FURRING (BY

FURRING FASTENER (BY OTHERS)

— STRUCTURAL FRAMING (BY OTHERS)

6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING CLIP (C-EC) (TYP)

OTHERS) @ 32" O.C. (MAX)

INSULATION (BY OTHERS)

EACH FURRING STRIP (32" MAX)



(2) FASTENERS #10 MIN -

THROUGH CLADDING, CLIP

5 TYPICAL VERTICAL CLADDING TO METAL FURRING INSIDE CORNER DETAIL 3" = 1'-0"

BUTT JOINT STAGGER JOINTS. —

VERIFY WITH ARCH.

FASTENER #10 MIN (TYP)

@32" MAX INTO FURRING

NOTE: ONLY 1 BUTT JOINT

(2) TRIM POINTS

ALLOWED BETWEEN ANY TWO

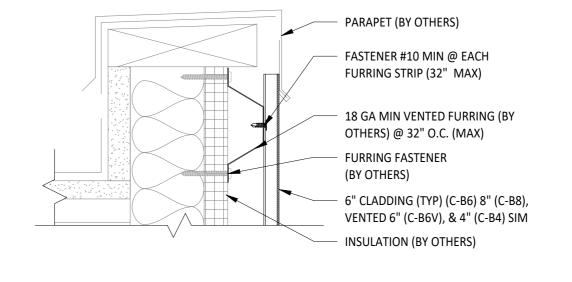
PER PROJECT REQS.

(32" MAX)

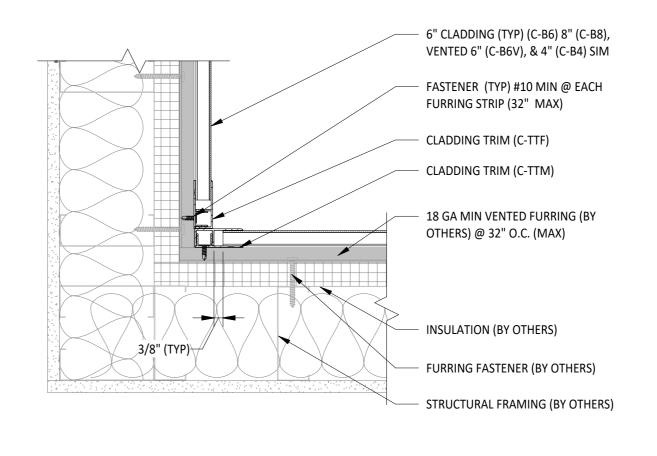
INVERTED CLADDING CLIP

(C-EC) AT BUTT JOINT

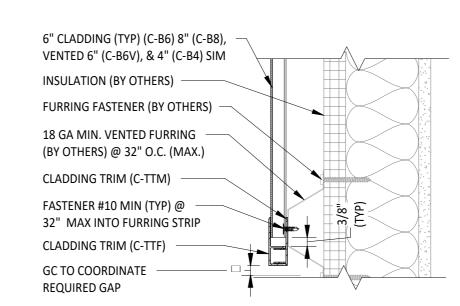
9 TYPICAL PARAPET - VERTICAL CLADDING TO METAL FURRING EDGE DETAIL 3" = 1'-0"



6 OPTIONAL VERTICAL CLADDING TO METAL FURRING INSIDE CORNER DETAIL 3" = 1'-0"



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





PREPARED FOR: 2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

ISSUED DATE:

TYPICAL DETAILS

04/12/2024

PLAN REVISIONS

DESCRIPTION

NO. DATE

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

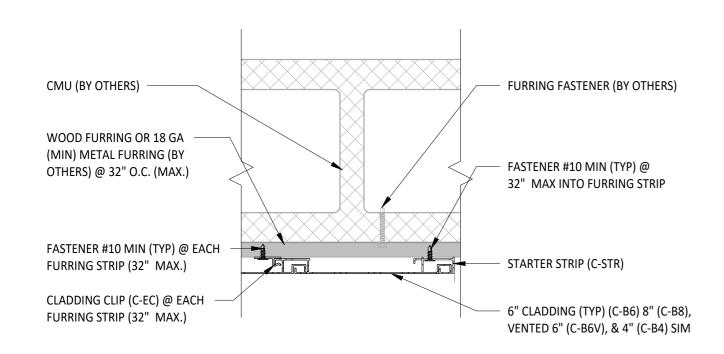
DRAWING NAME:

VERTICAL CLADDING TO METAL FURRING

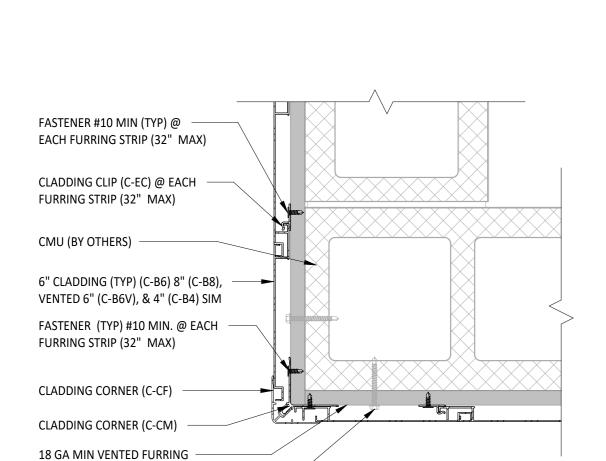
TYPICAL DETAILS SEAL & SIGNATURE 20240131

> JDM DSG DRAWING NO:

S-301



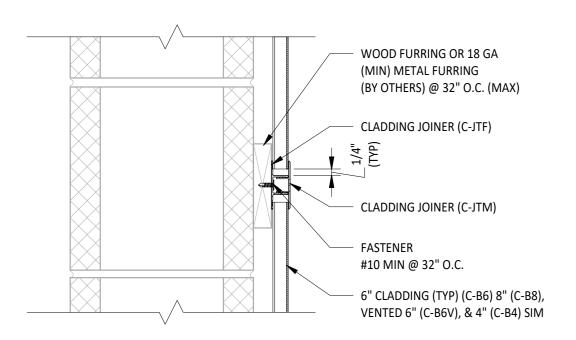
1 TYPICAL VERTICAL CLADDING TO CMU STARTER EDGE DETAIL 3" = 1'-0"



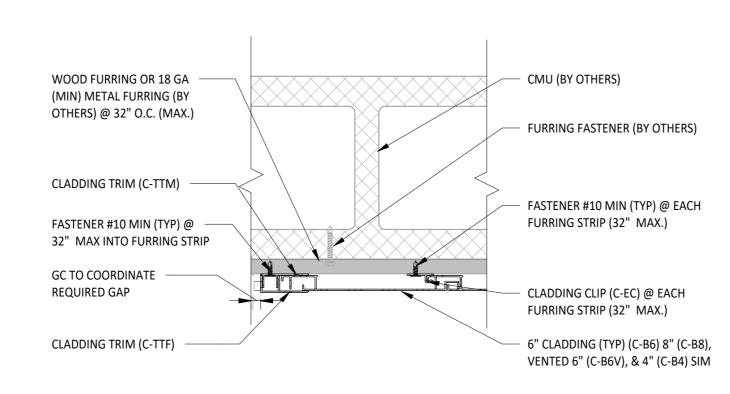
4 TYPICAL VERTICAL CLADDING TO CMU OUTSIDE CORNER DETAIL 3" = 1'-0"

(BY OTHERS) @ 32" O.C. (MAX)

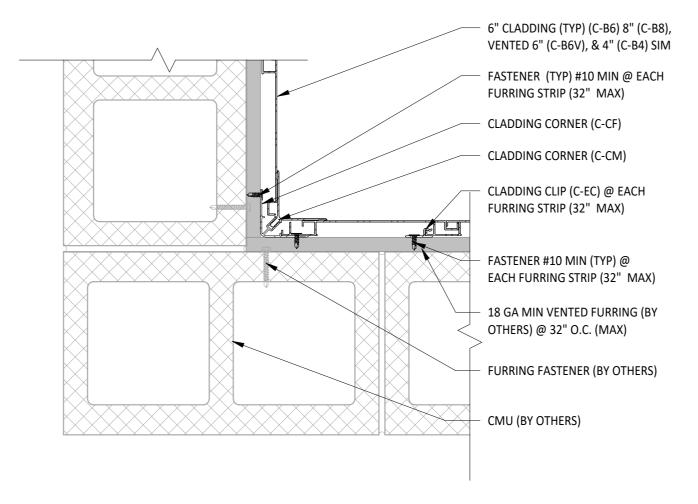
FURRING FASTENER (BY OTHERS)



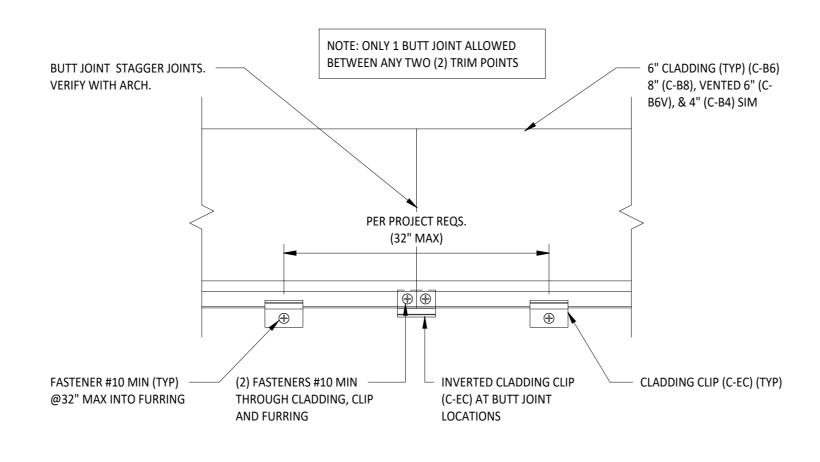
7 TYPICAL VERTICAL CLADDING TO CMU SPLICE DETAIL 3" = 1'-0"



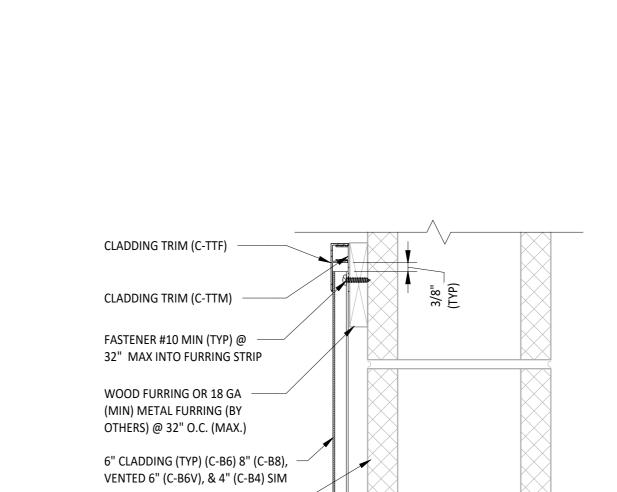
2 TYPICAL VERTICAL CLADDING TO CMU EDGE DETAIL I
3" = 1'-0"



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

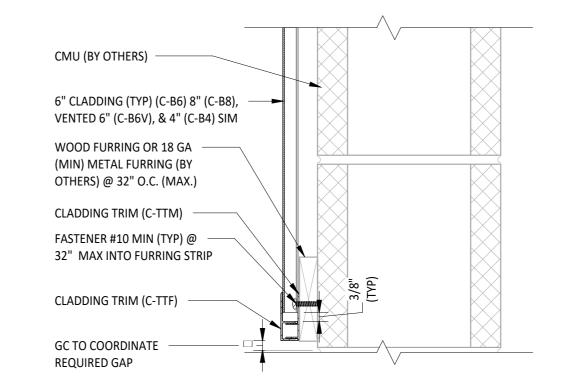


8 VERTICAL CLADDING TO CMU BUTT JOINT SPLICE DETAIL 3" = 1'-0"

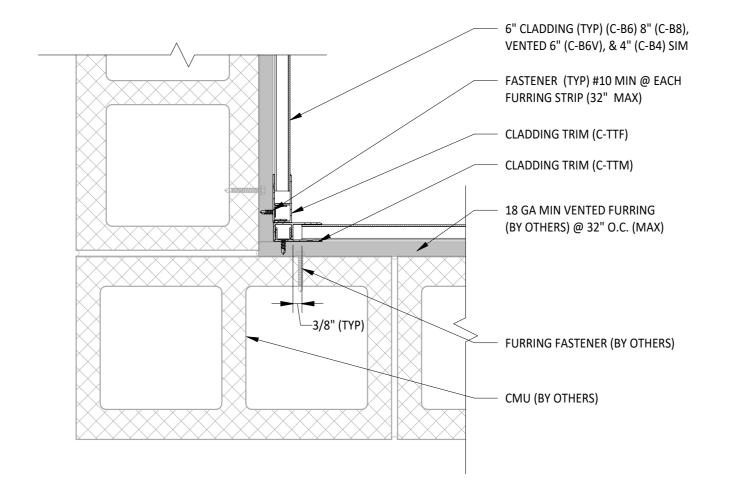


9 TYPICAL PARAPET - VERTICAL CLADDING TO CMU EDGE DETAIL 3" = 1'-0"

CMU (BY OTHERS)



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



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

PREPARED BY:

E-MAIL: STRUCTURES@PVE-LLC.COM



ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

VERTICAL CLADDING TO CMU TYPICAL **DETAILS**

SEAL & SIGNATURE 20240131 JDM

S-301a

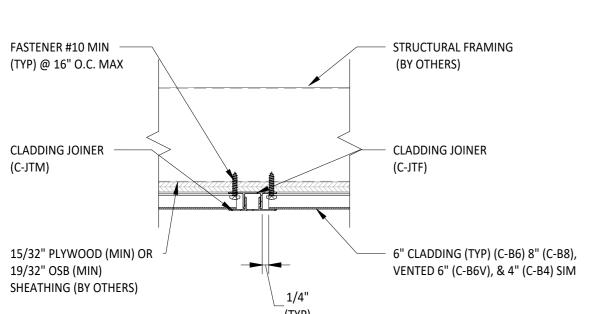
DSG

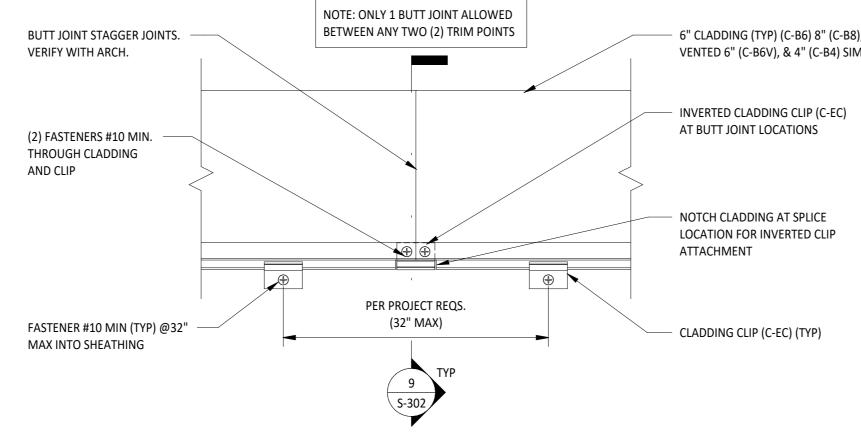
7 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING SPLICE DETAIL 3" = 1'-0"

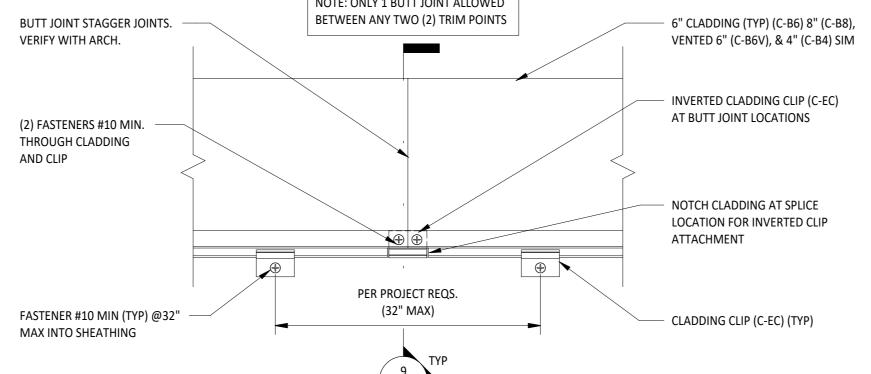
8 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING BUTT JOINT DETAIL 3" = 1'-0"

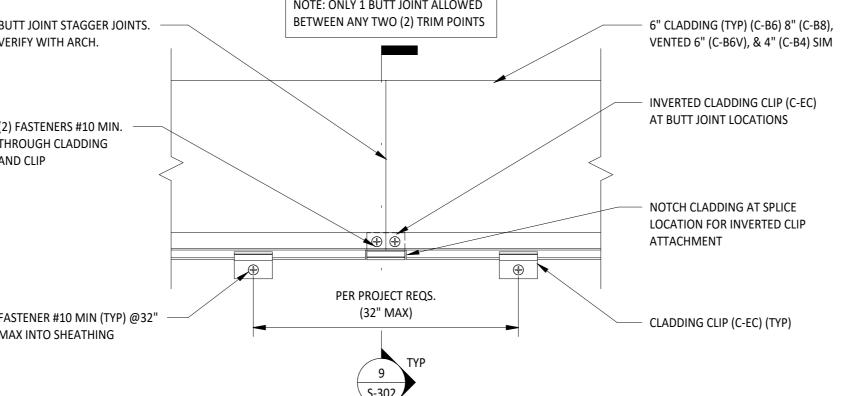
9 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING BUTT JOINT SECTION DETAIL 6" = 1'-0"

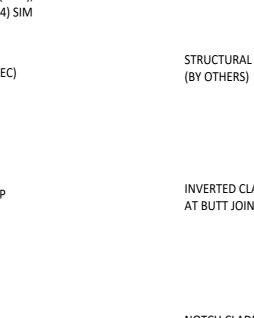
(BY OTHERS) CLADDING JOINER 6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

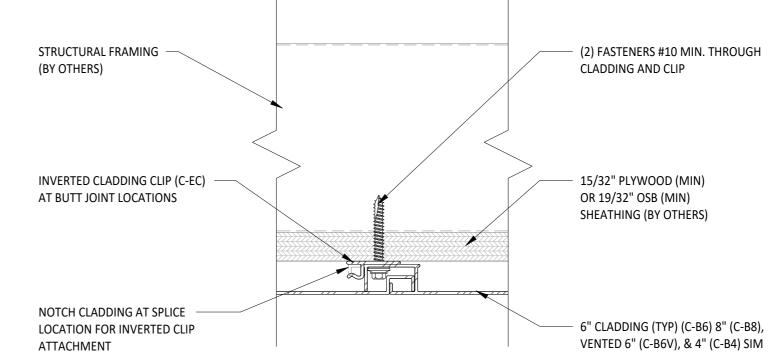




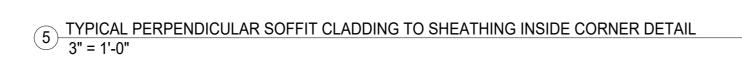








(2) FASTENERS #10 MIN. THROUGH



6 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"

CLADDING CLIP (C-EC)

EVERY 32" MAX

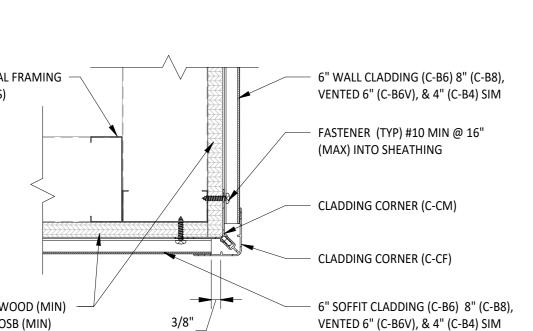
- 6" SOFFIT CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING TRIM (C-TTF)

6" WALL CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM



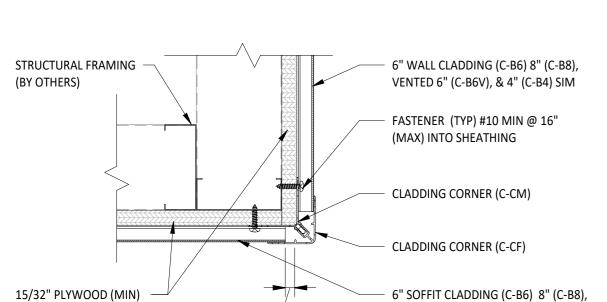
STRUCTURAL FRAMING (BY

FASTENER #10 MIN (TYP) @ 16"

O.C. MAX INTO SHEATHING

- STARTER STRIP (C-STR)

OTHERS)



4 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING OUTSIDE CORNER DETAIL 3" = 1'-0"

(TYP)

1 TYPICAL PERPENDICULAR SOFFIT CLADDING TO SHEATHING STARTER DETAIL 3" = 1'-0"

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

6" CLADDING (TYP) (C-B6)

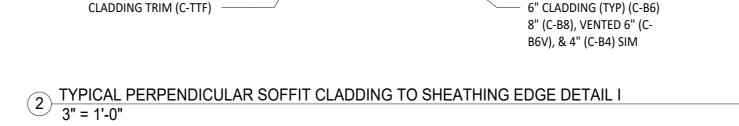
8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

OR 19/32" OSB (MIN)

SHEATHING (BY OTHERS)

OR 19/32" OSB (MIN)



15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

FASTENER #10 MIN (TYP) @ 16"

CLADDING CLIP (C-EC)

EVERY 32" MAX

6" SOFFIT CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

- 6" WALL CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

O.C. MAX INTO SHEATHING

OR 19/32" OSB (MIN)

CLADDING CLIP (C-EC)

EVERY 32" MAX

STRUCTURAL FRAMING

#10 MIN @ 16" O.C. MAX

CLADDING TRIM (C-TTM)

15/32" PLYWOOD (MIN) OR

SHEATHING (BY OTHERS)

CLADDING CORNER (C-CF)

CLADDING CORNER (C-CM)

FASTENER (TYP) #10 MIN @ 16"

(MAX) INTO SHEATHING

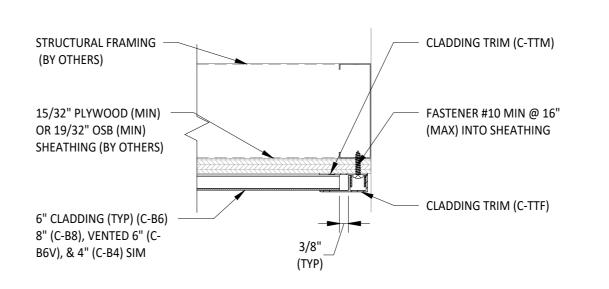
STRUCTURAL FRAMING -

(BY OTHERS)

19/32" OSB (MIN)

(BY OTHERS)

FASTENER



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

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

OR 19/32" OSB (MIN)

STRUCTURAL

(BY OTHERS)

SHEATHING

FASTENER (TYP)

#10 MIN @ 16" (MAX) INTO

CLADDING TRIM (C-TTM)

FRAMING

PREPARED BY: SEWICKLEY, PA 15143 E-MAIL: STRUCTURES@PVE-LLC.COM

PREPARED FOR:



ISSUED FOR:

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PROJECT LOCATION:

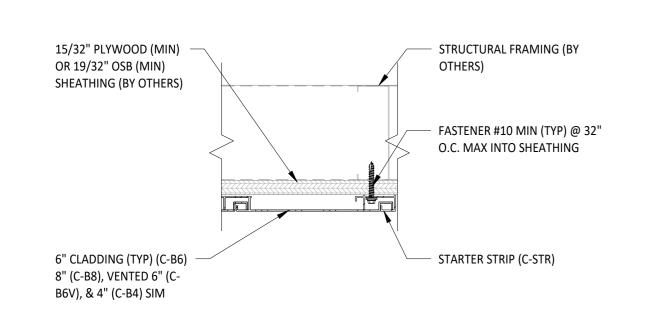
PER PROJECT SPECIFICATIONS

DRAWING NAME:

PERPENDICULAR SOFFIT CLADDING TO SHEATHING TYPICAL DETAILS

SEAL & SIGNATURE 20240131 JDM DSG

> DRAWING NO: S-302



1 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING STARTER DETAIL 3" = 1'-0"

3/8" /

4 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING OUTSIDE CORNER DETAIL 3" = 1'-0"

STRUCTURAL FRAMING

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

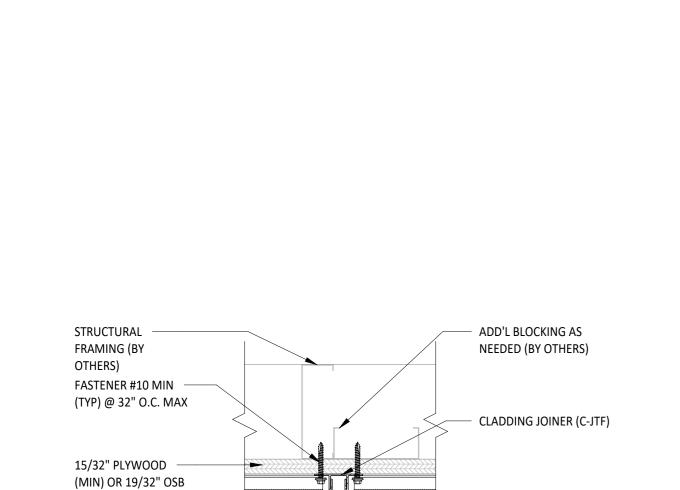
(MIN) SHEATHING (BY

CLADDING JOINER (C-JTM)

OTHERS)

OR 19/32" OSB (MIN)

(BY OTHERS)



1/4"

(TYP)

6" WALL CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

#10 MIN @ 32" (MAX) INTO

CLADDING CORNER (C-CM)

- 6" SOFFIT CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

FASTENER (TYP)

SHEATHING

7 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING SPLICE DETAIL 3" = 1'-0"

8 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING BUTT JOINT DETAIL 3" = 1'-0"

5 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING INSIDE CORNER DETAIL 3" = 1'-0"

STRUCTURAL FRAMING

#10 MIN @ 32" O.C. MAX

CLADDING TRIM (C-TTM)

CLADDING TRIM (C-TTF)

15/32" PLYWOOD (MIN) OR

SHEATHING (BY OTHERS)

19/32" OSB (MIN)

CLADDING CORNER

FASTENER (TYP)

SHEATHING

(BY OTHERS)

#10 MIN @ 32" (MAX) INTO

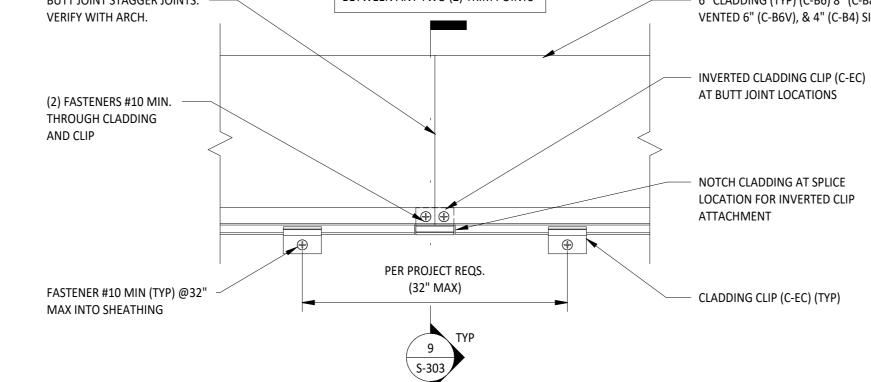
STRUCTURAL FRAMING -

(C-CF)

2 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING EDGE DETAIL I
3" = 1'-0"

(BY OTHERS)

FASTENER



NOTE: ONLY 1 BUTT JOINT ALLOWED BETWEEN ANY TWO (2) TRIM POINTS BUTT JOINT STAGGER JOINTS.

6" CLADDING (TYP) (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

FASTENER #10 MIN (TYP) @ 32"

O.C. MAX INTO SHEATHING

OR 19/32" OSB (MIN)

CLADDING CLIP (C-EC)

6" CLADDING (TYP) (C-B6)

- 6" SOFFIT CLADDING (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING CORNER (C-CM)

6" WALL CLADDING (C-B6)

8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

EVERY 32" MAX

(2) FASTENERS #10 MIN. THROUGH STRUCTURAL FRAMING (BY OTHERS) CLADDING AND CLIP INVERTED CLADDING CLIP (C-EC) 15/32" PLYWOOD (MIN) OR 19/32" OSB (MIN) AT BUTT JOINT LOCATIONS SHEATHING (BY OTHERS) NOTCH CLADDING AT SPLICE LOCATION FOR INVERTED CLIP ATTACHMENT 6" CLADDING (TYP) (C-B6) 8" (C-B8),

VENTED 6" (C-B6V), & 4" (C-B4) SIM

CLADDING TRIM (C-TTM)

- FASTENER #10 MIN @ 32"

(MAX) INTO SHEATHING

- CLADDING TRIM (C-TTF)

9 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING BUTT JOINT SECTION DETAIL 6" = 1'-0"

 — 6" SOFFIT CLADDING (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM CLADDING TRIM (C-TTF) FASTENER (TYP)

3/8"

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

STRUCTURAL FRAMING

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

6" CLADDING (TYP) (C-B6)

8" (C-B8), VENTED 6" (C-

B6V), & 4" (C-B4) SIM

15/32" PLYWOOD (MIN)

SHEATHING (BY OTHERS)

OR 19/32" OSB (MIN)

STRUCTURAL

(BY OTHERS)

FRAMING

OR 19/32" OSB (MIN)

(BY OTHERS)

#10 MIN @ 32" (MAX) INTO CLADDING TRIM (C-TTM) SHEATHING - 6" WALL CLADDING (C-B6) 8" (C-B8), VENTED 6" (C-B6V), & 4" (C-B4) SIM

6 TYPICAL PARALLEL SOFFIT CLADDING TO SHEATHING OPTIONAL INSIDE CORNER DETAIL 3" = 1'-0"

PREPARED FOR: 2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:

PREPARED BY:

SEWICKLEY, PA 15143

E-MAIL: STRUCTURES@PVE-LLC.COM

TYPICAL DETAILS

ISSUED DATE:

04/12/2024

PLAN REVISIONS NO. DATE DESCRIPTION

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PROJECT NAME:

PARALLEL ARCHITECTURAL PRODUCTS TYPICAL CLADDING & SOFFIT DETAILS

PER PROJECT SPECIFICATIONS

DRAWING NAME:

PARALLEL SOFFIT CLADDING TO SHEATHING TYPICAL DETAILS

SEAL & SIGNATURE 20240131 JDM

> DSG S-303