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## IMPORTANT NOTICE

The following document is NOT comprehensive for design, bidding, or installation when used in isolation. Please refer to all related documents in their entirety for complete information regarding this ACM panel system. Such documents include, but may not be limited to, Technical Guides, Architectural Color Chart, Approved Materials List, Systems Guides, Technical Bulletins, Technical Data Sheets, CAD Drawings, Specifications, and Submittals. Visit [LaminatorsInc.com](http://LaminatorsInc.com) for information on the latest documents regarding this panel system.

To consult directly with one of our Professional Engineers regarding our ACM panel systems, contact Laminators Technical Support between the hours of 8:00am – 5:00pm EST:

800.523.2347

[LaminatorsInc.com](http://LaminatorsInc.com)

[engineering@laminatorsinc.com](mailto:engineering@laminatorsinc.com)

## INSTRUCTIONS FOR NFPA 285 COMPLIANCE

With respect to fire performance, the Dry Seal Installation System must be installed over fire-retardant-treated wood (FRTW) structural sheathing (panels) in order to achieve NFPA 285 compliance (in Type III construction only). Note the following when detailing the Dry Seal Installation System:

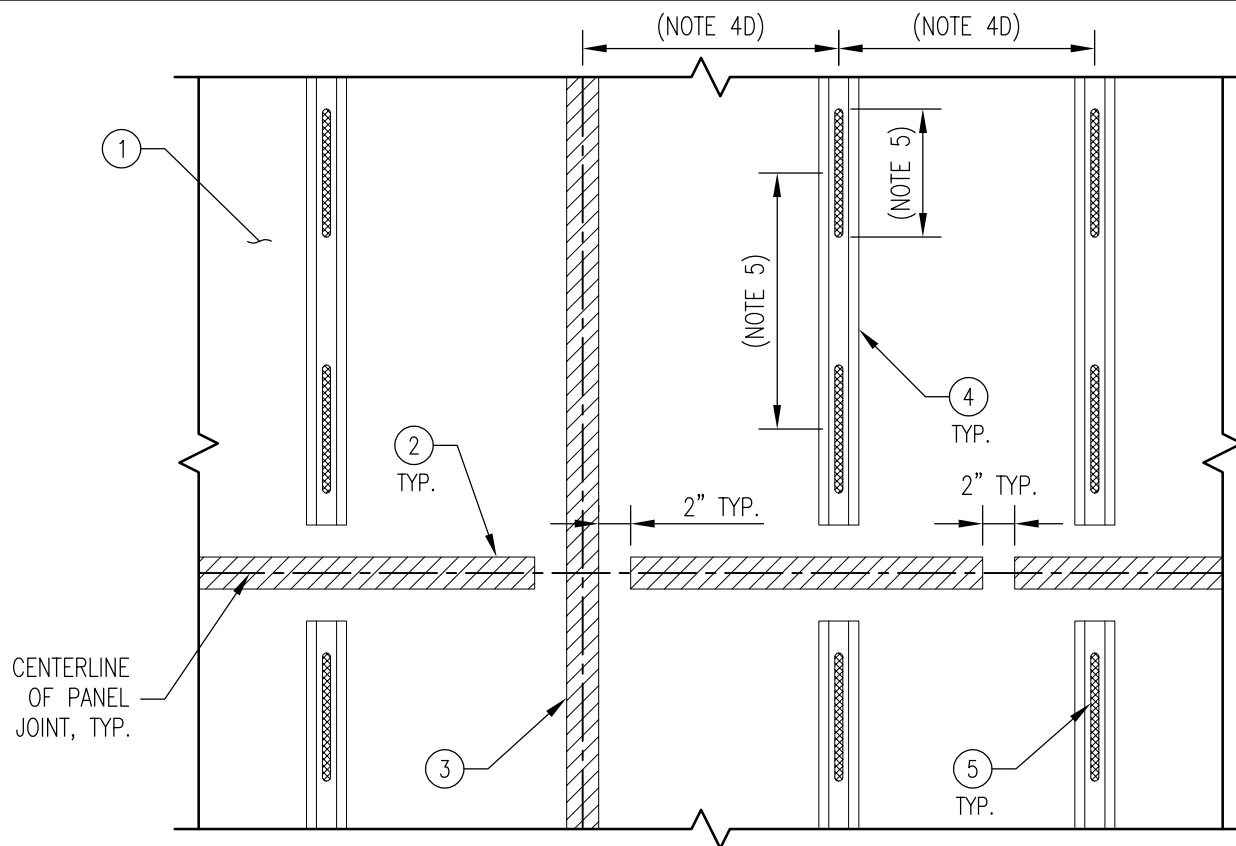
1. The following document represents the referenced system as it has been designed, detailed, and tested and its relationship with a typical exterior wall assembly. As such, the document may be considered a baseline for the system and appropriately applied to project-specific conditions.
  - a. Laminators defines the NFPA 285 Zone as the area contained within a 10'-0" height above any window by the width of the window opening. The following document does not include a partial elevation that outlines the NFPA 285 Zone and related dimensions, notes, and sections. However, in order to maintain NFPA 285 compliance, specialized detailing is still required in the NFPA 285 Zone and at window heads as follows:
    - i. Additional layers of steel flashing are required at window heads per detail DS-PLY-02A.
    - ii. Vertical panel joints are not permitted above window openings within the NFPA 285 Zone. All vertical joints must align with vertical window jambs or mullions.
2. Through the use of a specific Engineering Evaluation (EEV) available from Laminators, engineering extensions may be made (in lieu of what has been tested) with respect to base wall framing, fire-stopping at floor lines, cavity insulation, and water-resistive barrier (WRB) components while maintaining NFPA 285 compliance. The EEV may be required for submission to the Authority Having Jurisdiction (AHJ) to support the extensions.
3. If one or more engineering extensions are required beyond what is provided in the EEV available from Laminators, it is the responsibility of a third-party to pursue obtaining a separate EEV that adequately addresses each intended substitution. Note that Laminators cannot serve as the third-party in efforts to obtain such an EEV.

Note that the application of any engineering extension for NFPA 285 compliance will need to be evaluated by the Design Professional of Record (DPR) with respect to potential impact on any air, structural, and water performance of the project-specific exterior wall assembly. It is possible that components substituted to achieve fire testing compliance will affect the assembly differently with respect to air, structural, and water performance and need to be coordinated.

If the Dry Seal Installation System is intended to be installed over a different substrate (e.g. gypsum (non-structural) sheathing, CMU, concrete, or Omega CI rigid insulation panels), please defer to the appropriate detail set.

DRAWING INDEX – DS-PLY DETAIL SET (Rev 01, 12/03/2020)

DWG NO.	TITLE	REV DATE	REV	CHANGE FROM PREVIOUS REV
DS-PLY-EL	Partial System Elevation	12/3/2020	01	Stiffener to joint spacing clarified; Min screw length specified
DS-PLY-ST	Panel Stiffener Detail	8/25/2020	00	
DS-PLY-01	Joint Detail	12/3/2020	01	Fab screw install modified; Connector extr screw spacing; Min screw length specified
DS-PLY-01A	Joint Detail (Custom Width)	12/3/2020	01	Fab screw install modified
DS-PLY-01B	Joint Detail (Alternate Insert Strip Install)	12/3/2020	01	Fab screw install modified; Min screw length specified
DS-PLY-02	Window Head Detail	12/3/2020	01	Fab screw install modified
DS-PLY-02A	Window Head Detail (NFPA 285 Zone)	12/3/2020	01	Fab screw install modified
DS-PLY-03	Window Sill Detail	12/3/2020	01	Fab screw install modified
DS-PLY-04	Window Jamb / Vertical Edge Detail	12/3/2020	01	Fab screw install modified
DS-PLY-04A	Window Jamb / Vertical Edge Detail w/ Trim	12/3/2020	01	Fab screw install modified
DS-PLY-04B	Vertical Edge Detail (Alt. Insert Strip Install)	12/3/2020	01	Fab screw install modified; Min screw length specified
DS-PLY-05	Top of Wall Detail	12/3/2020	01	Fab screw install modified
DS-PLY-06	Base of Wall (Grade) Detail	12/3/2020	01	Fab screw install modified
DS-PLY-07	Inside Corner Detail	8/25/2020	00	
DS-PLY-08	Outside Corner Detail	8/25/2020	00	
DS-PLY-09	Fascia-to-Soffit Transition Detail	8/25/2020	00	
DS-PLY-10	Soffit-to-Wall Transition Detail w/ Joint	12/3/2020	01	Fab screw install modified
DS-PLY-11	Soffit Vent Requirements	8/25/2020	00	



**PARTIAL SYSTEM ELEVATION**  
(PANELS AND EXTRUSIONS NOT SHOWN)

- ① 5/8" (MIN) STRUCTURAL SHEATHING (PLYWOOD OR OSB) W/ AIR AND WATER BARRIER (AWB); TYPE OF AWB TO BE SELECTED BY DESIGN PROFESSIONAL OF RECORD
  - FIRE-RETARDANT-TREATED WOOD (FRTW) STRUCTURAL SHEATHING REQUIRED FOR NFPA 285 COMPLIANCE (TYPE III CONSTRUCTION ONLY)
- ② HORIZONTAL FOAM TAPE APPLIED ALONG HORIZONTAL PANEL JOINTS WITH 2" MIN GAPS FOR VENTING AND DRAINAGE AT 24" O.C. AND AT INTERFACES WITH CONTINUOUS VERTICAL FOAM TAPE
- ③ CONTINUOUS VERTICAL FOAM TAPE APPLIED ALONG VERTICAL PANEL JOINTS
- ④ PANEL STIFFENERS (1-1/2" HAT CHANNELS, 18 GA. MIN)
  - A. MAINTAIN 3" GAPS BETWEEN ENDS OF PANEL STIFFENERS AND PANEL EDGES FOR DRAINAGE
  - B. PANEL STIFFENERS MAY BE ORIENTED HORIZONTALLY OR VERTICALLY FOR INSTALLATIONS OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING
  - C. ATTACH STIFFENERS TO PLYWOOD USING (2) #8 X 1" (MIN) SELF-DRILLING SCREWS AT 16" O.C. ALONG HAT CHANNEL FLANGES (REFER TO DETAIL DS-PLY-ST)
  - D. REQUIRED PANEL STIFFENER SPACING TO BE BASED ON PROJECT SPECIFIC WIND LOADS:
    - UP TO 40 PSF (ASD): STIFFENERS REQUIRED AT 24" O.C.
    - GREATER THAN 40 PSF (ASD), UP TO 60 PSF (ASD): STIFFENERS REQUIRED AT 16" O.C.
- ⑤ 1/4" (MIN) TO 3/8" (MAX) BEAD OF LAMINATORS APPROVED PANEL ADHESIVE APPLIED TO PANEL STIFFENERS (REFER TO DETAIL DS-PLY-ST); LENGTH AND SPACING OF ADHESIVE BEADS TO BE BASED ON PROJECT SPECIFIC WIND LOADS:
  - UP TO 60 PSF (ASD): 8" ADHESIVE LENGTHS AT 16" O.C.

#### IMPORTANT NOTICE

PROJECT-SPECIFIC COMPONENTS AND CLADDING WIND LOADS (REQUIRED STRENGTH,  $R_d$ ) SHALL NOT EXCEED AVAILABLE LOAD-CARRYING CAPACITY OF SYSTEM (ALLOWABLE STRENGTH,  $R_n/\Omega$ )

- A. PROJECT-SPECIFIC COMPONENTS AND CLADDING WIND LOADS ARE TO BE DETERMINED BY THE DESIGN PROFESSIONAL OF RECORD
- B. AVAILABLE LOAD-CARRYING CAPACITY OF SYSTEM (UP TO 60 PSF) IS BASED ON ALLOWABLE STRENGTH DESIGN (ASD) METHOD
- C. FOR PROJECT-SPECIFIC COMPONENTS AND CLADDING WIND LOADS GREATER THAN 60 PSF, CONTACT LAMINATORS TECHNICAL SUPPORT FOR PROJECT-SPECIFIC DETAILING REQUIREMENTS



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#### PARTIAL SYSTEM ELEVATION

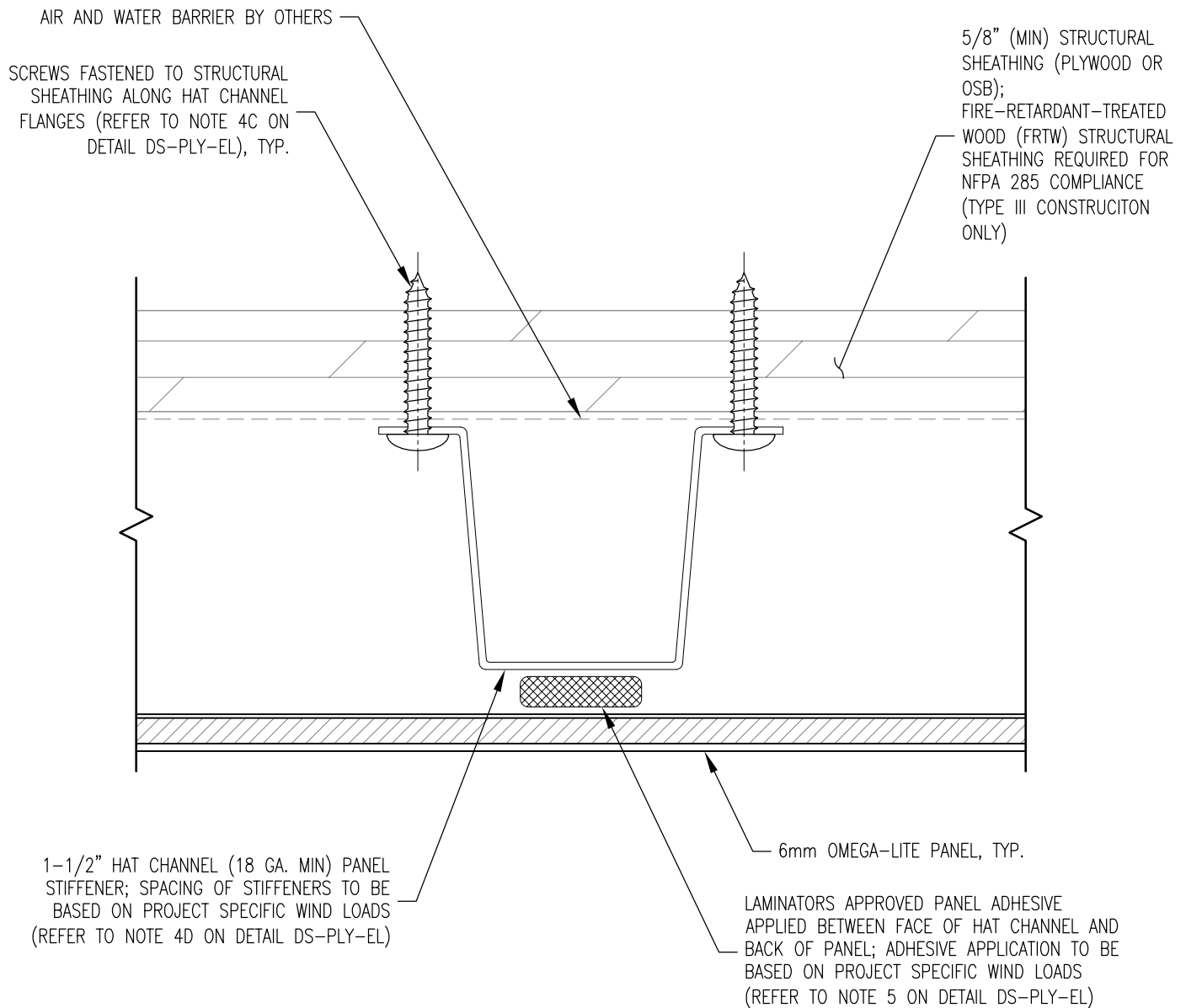
#### DRY SEAL INSTALLATION SYSTEM OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-EL

Rev:  
01



**PLAN SECTION VIEW**

**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. PANEL STIFFENERS TO BE FASTENED TO SUBSTRATE PRIOR TO PANEL INSTALLATION; REFER TO DETAIL DS-PLY-EL FOR ADDITIONAL INFORMATION
3. FULL CONTACT OF PANEL ADHESIVE WITH BACK OF PANEL REQUIRED AT ALL APPLICATION LOCATIONS



**PANEL STIFFENER DETAIL**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date: 8/25/2020	Drawn By: JJM	Dwg. No.: DS-PLY-ST	Rev: 00
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**NOTE: THIS DETAIL IS APPLICABLE TO ALL JOINTS INCLUDING THOSE WITHIN THE NFPA 285 ZONE**

**DRY SEAL INSTALLATION SYSTEM  
(1-7/8" NOM. DEPTH)**

PANEL STIFFENERS NOT SHOWN FOR CLARITY; REQUIRED PANEL STIFFENING TO BE BASED ON PROJECT SPECIFIC WIND LOADS (REFER TO DETAIL DS-PLY-EL)

Z-EXTRUSION TO BE SET IN FULL BED OF FABRICATION SEALANT ALONG INSIDE PERIMETER OF PANEL CORNER AND RETURN LEG, TYP. (REFER TO LAMINATORS DRY SEAL INSTALLATION MANUAL)

LAMINATORS APPROVED FABRICATION SEALANT APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL RETURN LEG, TYP. (REFER TO LAMINATORS DRY SEAL INSTALLATION MANUAL)

6mm OMEGA-LITE PANEL, TYP.

Z-EXTRUSION  
(PART NO. 44DS-Z)

3/4"

#6 X 3/16" PPH SCREW  
(PART NO. 13001)  
AT 24" O.C. (MAX);  
2 SCREWS PER  
Z-EXTRUSION (MIN), TYP.

AIR AND WATER BARRIER BY OTHERS

5/8" (MIN) STRUCTURAL SHEATHING (PLYWOOD OR OSB);  
FIRE-RETARDANT-TREATED WOOD (FRTW) STRUCTURAL SHEATHING REQUIRED FOR NFPA 285 COMPLIANCE (TYPE III CONSTRUCTION ONLY)

CONNECTOR EXTRUSION  
(PART NO. 44DS-CONNECTOR)

LOW-PROFILE HEAD SCREW FOR FASTENING CONNECTOR EXTRUSION TO STRUCTURAL SHEATHING

PANEL JOINT INSERT STRIP  
(2-3/8" NOM. WIDTH)

FOAM TAPE APPLIED ALONG PANEL JOINT; MAINTAIN VENTING AND DRAINAGE GAPS AS SHOWN ON DETAIL DS-PLY-EL

**EXTRUSION INSTALLATION:**

- UP TO 60 PSF (ASD): FASTEN CONNECTOR (OR END-OF-RUN/STARTER) EXTRUSIONS TO STRUCTURAL SHEATHING USING (1) #8 X 1" (MIN) PPH SELF-DRILLING SCREW AT 6" O.C.

**SECTION**

**DETAIL NOTES:**

- SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
- REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT



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**JOINT DETAIL**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

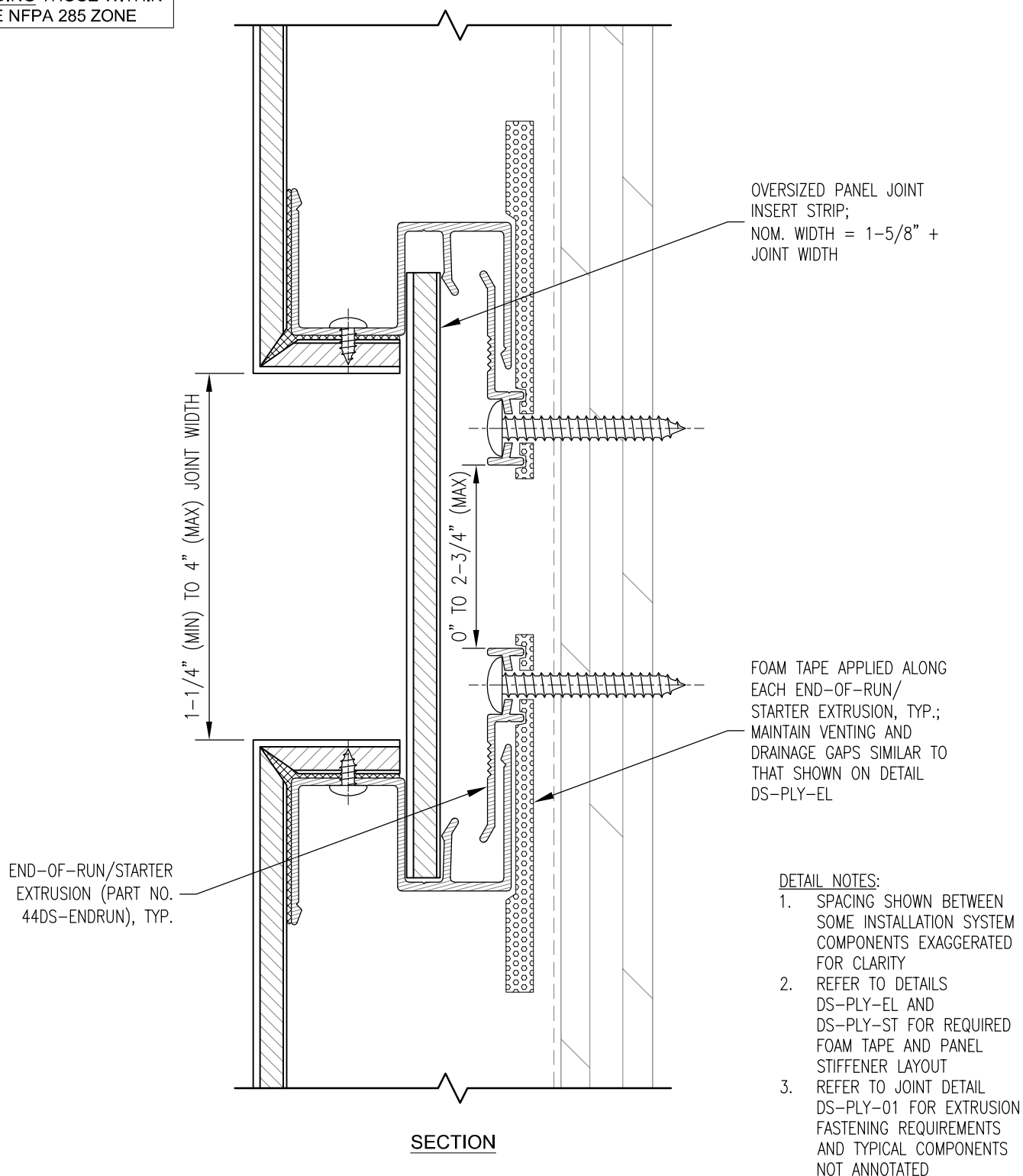
Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-01

Rev:  
01

NOTE: THIS DETAIL IS  
APPLICABLE TO ALL JOINTS  
INCLUDING THOSE WITHIN  
THE NFPA 285 ZONE



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JOINT DETAIL (CUSTOM WIDTH)

DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-01A

Rev:  
01

NOTE: THIS DETAIL IS  
APPLICABLE TO ALL JOINTS  
INCLUDING THOSE WITHIN  
THE NFPA 285 ZONE

3/4" WIDE BASE STRIP OF  
OMEGA-LITE PANEL FASTENED TO  
CONNECTOR EXTRUSION USING  
#8 X 1" (MIN) SELF-DRILLING  
SCREWS AT 12" O.C.;  
COUNTERSINK HEAD OF SCREW  
FLUSH WITH SURFACE OF  
OMEGA-LITE

PANEL JOINT INSERT STRIP  
(1-3/8" ±1/8" NOM. WIDTH)

3/4"

1" LENGTH (MIN) OF 15 MIL VHB  
TAPE APPLIED AT 16" O.C.,  
2 LOCATIONS (MIN) PER INSERT  
STRIP; APPLY CONTINUOUS BEAD  
OF LAMINATORS APPROVED PANEL  
ADHESIVE BETWEEN TAPE  
LOCATIONS

ORIENT BASE STRIP WITH  
MILL FINISH FACING  
OUTWARD (FINISHED FACE  
TOWARD CONNECTOR  
EXTRUSION); VHB TAPE  
AND ADHESIVE APPLICATION  
MUST BE BETWEEN  
ADJACENT MILL FINISHES

DO NOT OVER-TIGHTEN OR  
OVERDRIVE SELF-DRILLING  
SCREW WHEN INSTALLING  
BASE STRIP; AVOID  
EXISTING CONNECTOR  
EXTRUSION SCREW  
LOCATIONS

#### DETAIL NOTES:

1. SPACING SHOWN BETWEEN  
SOME INSTALLATION SYSTEM  
COMPONENTS EXAGGERATED  
FOR CLARITY
2. REFER TO DETAILS  
DS-PLY-EL AND  
DS-PLY-ST FOR REQUIRED  
FOAM TAPE AND PANEL  
STIFFENER LAYOUT
3. REFER TO JOINT DETAIL  
DS-PLY-01 FOR EXTRUSION  
FASTENING REQUIREMENTS  
AND TYPICAL COMPONENTS  
NOT ANNOTATED

SECTION



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JOINT DETAIL (ALTERNATE INSERT STRIP INSTALL)

DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-01B

Rev:  
01



ALUMINUM FLASHING BY OTHERS

HORIZONTAL FOAM TAPE  
APPLIED ALONG PANEL EDGE;  
MAINTAIN VENTING AND  
DRAINAGE GAPS SIMILAR TO  
THAT SHOWN ON DS-PLY-EL

END-OF-RUN/STARTER  
EXTRUSION  
(PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM  
TAPE STRIPS AT 36" O.C.  
BETWEEN PANEL INSERT STRIP  
AND END-OF-RUN/STARTER  
EXTRUSION

PANEL END JOINT  
INSERT STRIP  
(1-1/2" NOM. WIDTH)

3/4"

HORIZONTAL LEG OF  
FLASHING TO EXTEND  
TO FACE OF PANEL;  
DRIP EDGE (OPTIONAL)

COORDINATE TERMINATION OF  
FLASHING WITH WINDOW  
SYSTEM; WATER CONTROLS AT  
INTERFACE BY OTHERS

WINDOW SYSTEM BY OTHERS

AIR AND WATER BARRIER  
TO LAP OVER FLASHING  
IN SHINGLE FASHION

DETAIL NOTES:

1. SPACING SHOWN BETWEEN SOME  
INSTALLATION SYSTEM COMPONENTS  
EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND  
DS-PLY-ST FOR REQUIRED FOAM  
TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01  
FOR EXTRUSION FASTENING  
REQUIREMENTS AND TYPICAL  
COMPONENTS NOT ANNOTATED

SECTION



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WINDOW HEAD DETAIL

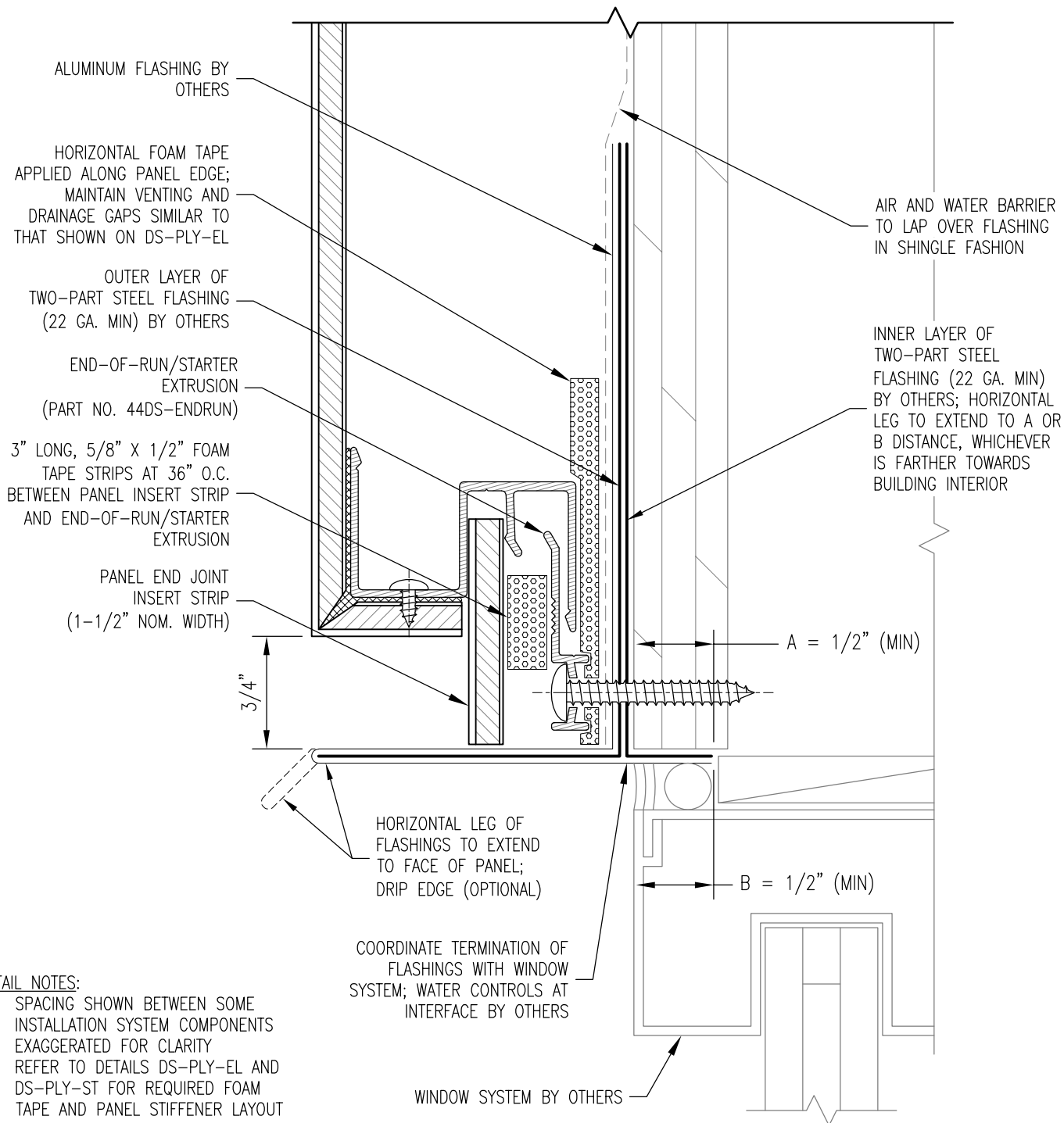
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-02

Rev:  
01



**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED

**SECTION**



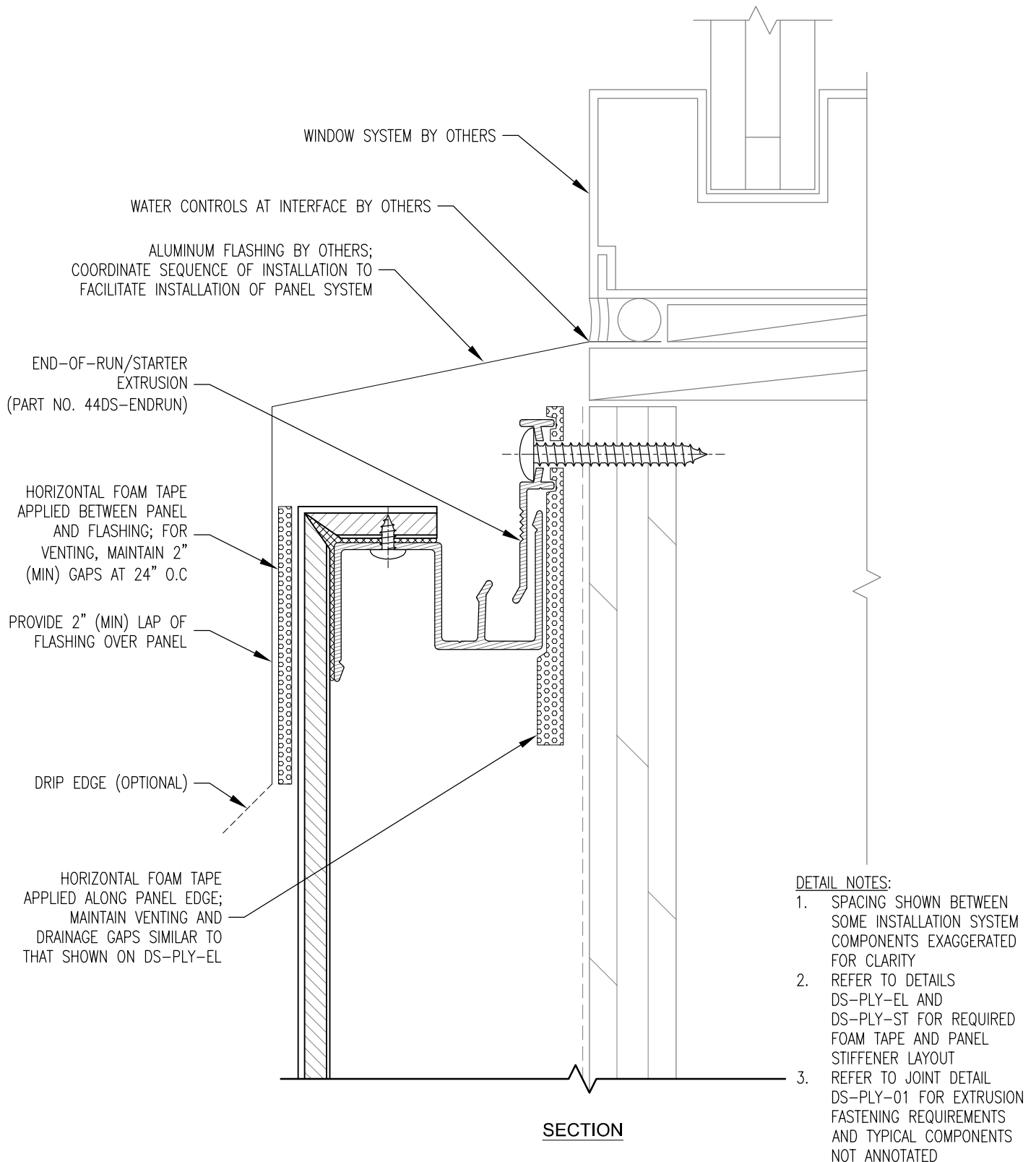
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**WINDOW HEAD DETAIL (NFPA 285 ZONE)**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date: 12/3/2020	Drawn By: JJM	Dwg. No.: DS-PLY-02A	Rev: 01
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## WINDOW SILL DETAIL

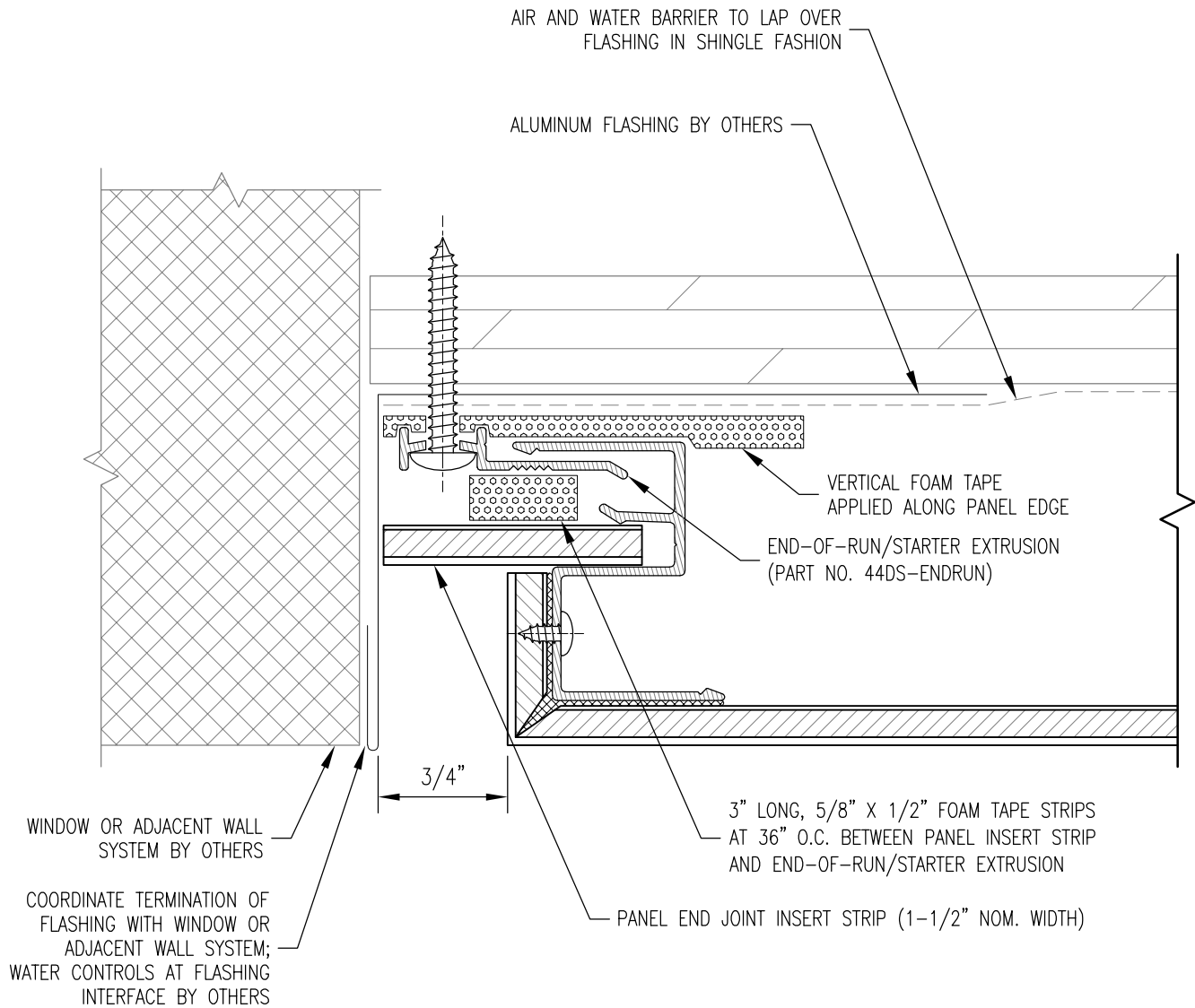
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-03

Rev:  
01



**PLAN SECTION**

**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



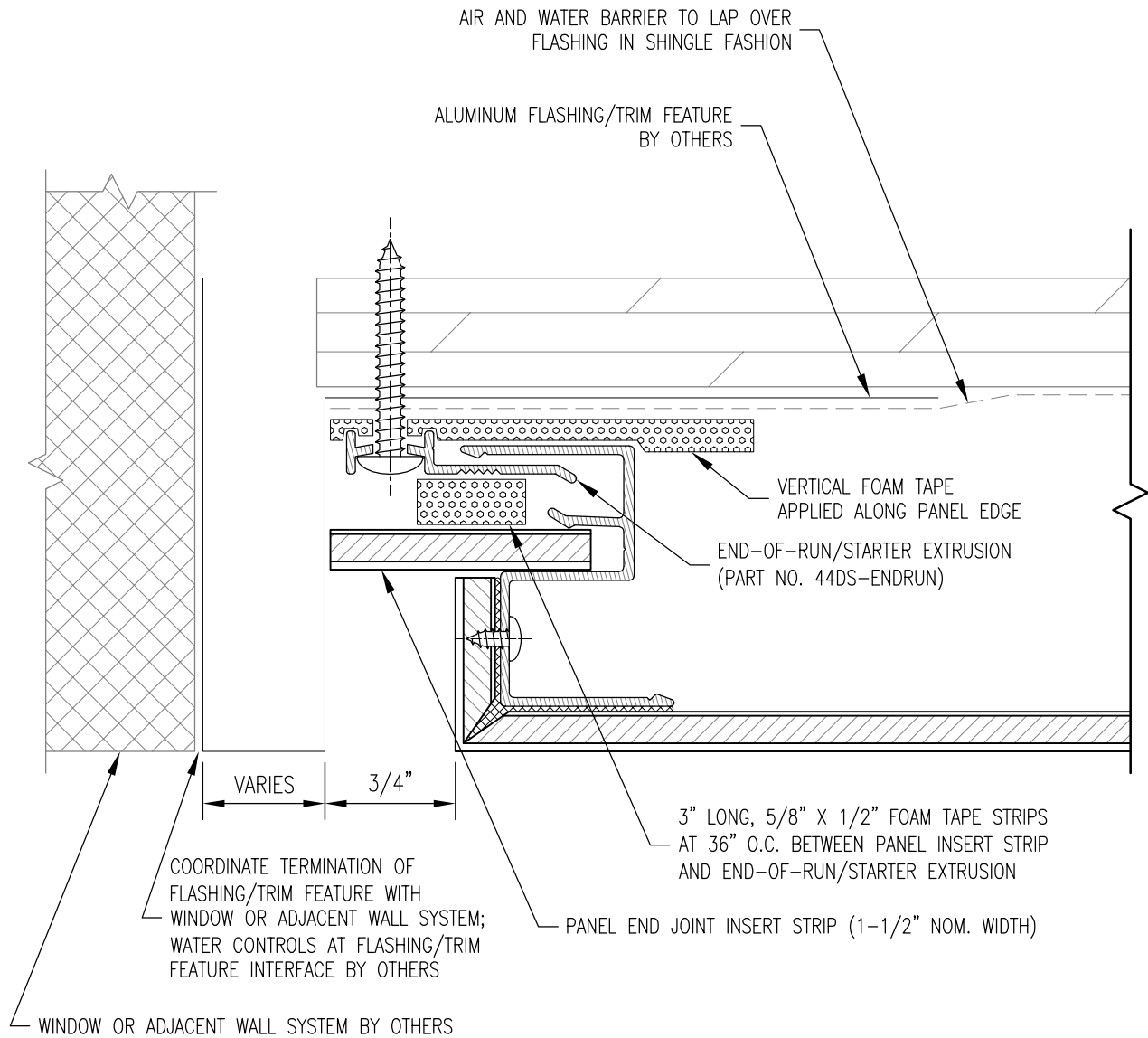
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**WINDOW JAMB / VERTICAL EDGE DETAIL**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date: 12/3/2020	Drawn By: JJM	Dwg. No.: DS-PLY-04	Rev: 01
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**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



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WINDOW JAMB / VERTICAL EDGE DETAIL w/ TRIM

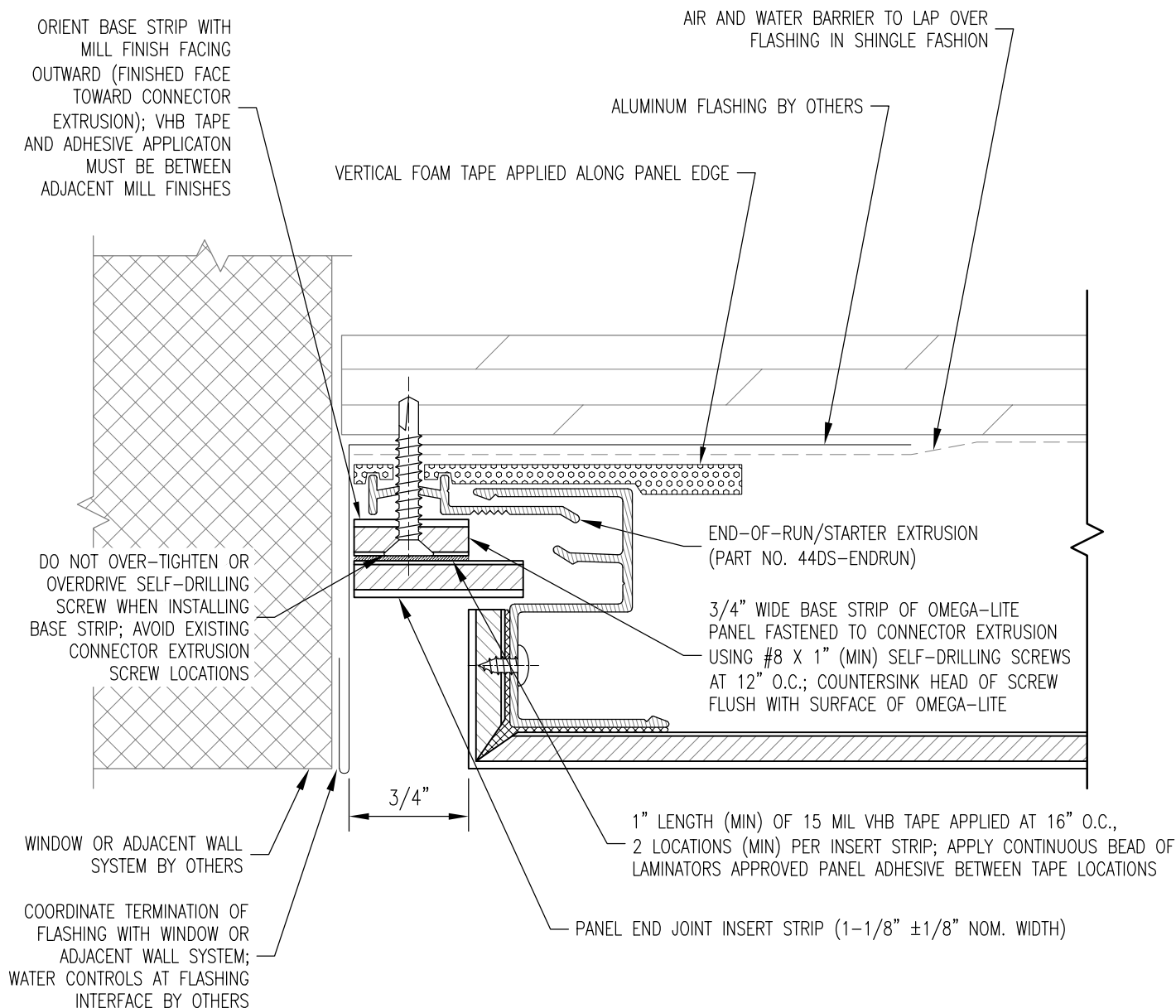
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-04A

Rev:  
01



**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



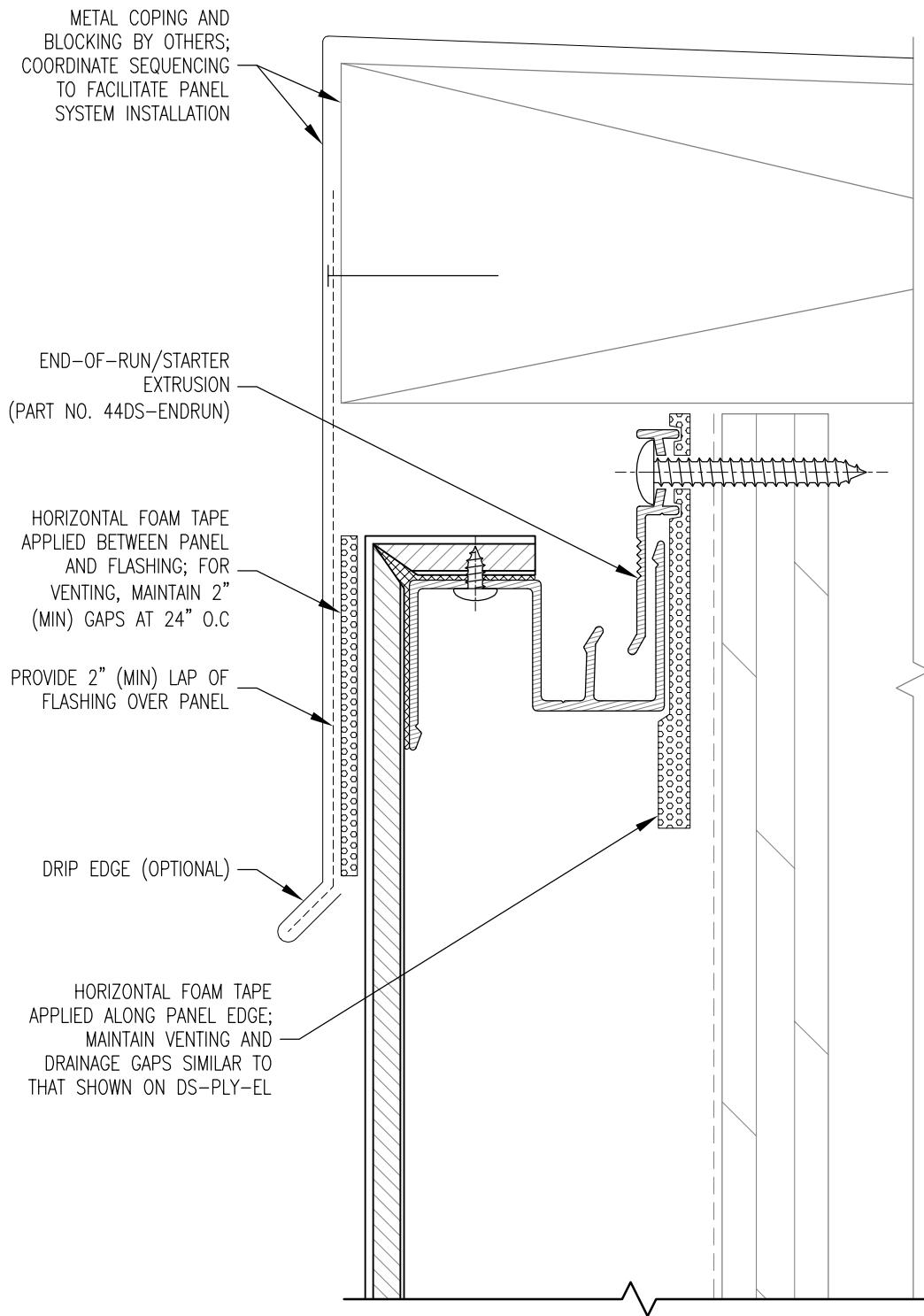
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**VERTICAL EDGE DETAIL (ALT. INSERT STRIP INSTALL)**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date:	Drawn By:	Dwg. No.:	Rev:
12/3/2020	JJM	DS-PLY-04B	01



SECTION

DETAIL NOTES:

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



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TOP OF WALL DETAIL

DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-05

Rev:  
01

HORIZONTAL FOAM TAPE  
APPLIED ALONG PANEL EDGE;  
MAINTAIN VENTING AND  
DRAINAGE GAPS SIMILAR TO  
THAT SHOWN ON DS-PLY-EL

END-OF-RUN/STARTER  
EXTRUSION  
(PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM  
TAPE STRIPS AT 36" O.C.  
BETWEEN PANEL INSERT STRIP  
AND END-OF-RUN/STARTER  
EXTRUSION

PANEL END JOINT  
INSERT STRIP  
(1-1/2" NOM. WIDTH)

3/4"

CONTINUOUS BUTYL  
SEALANT BETWEEN METAL  
FLASHING AND GRADE

AIR AND WATER BARRIER  
TO LAP OVER FLASHING  
IN SHINGLE FASHION

ALUMINUM FLASHING BY  
OTHERS; COORDINATE  
W/ INSTALLATION  
REQUIREMENTS FOR  
INTERFACE WITH GRADE  
CONDITIONS

GRADE

SECTION

DETAIL NOTES:

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



BASE OF WALL (GRADE) DETAIL

DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

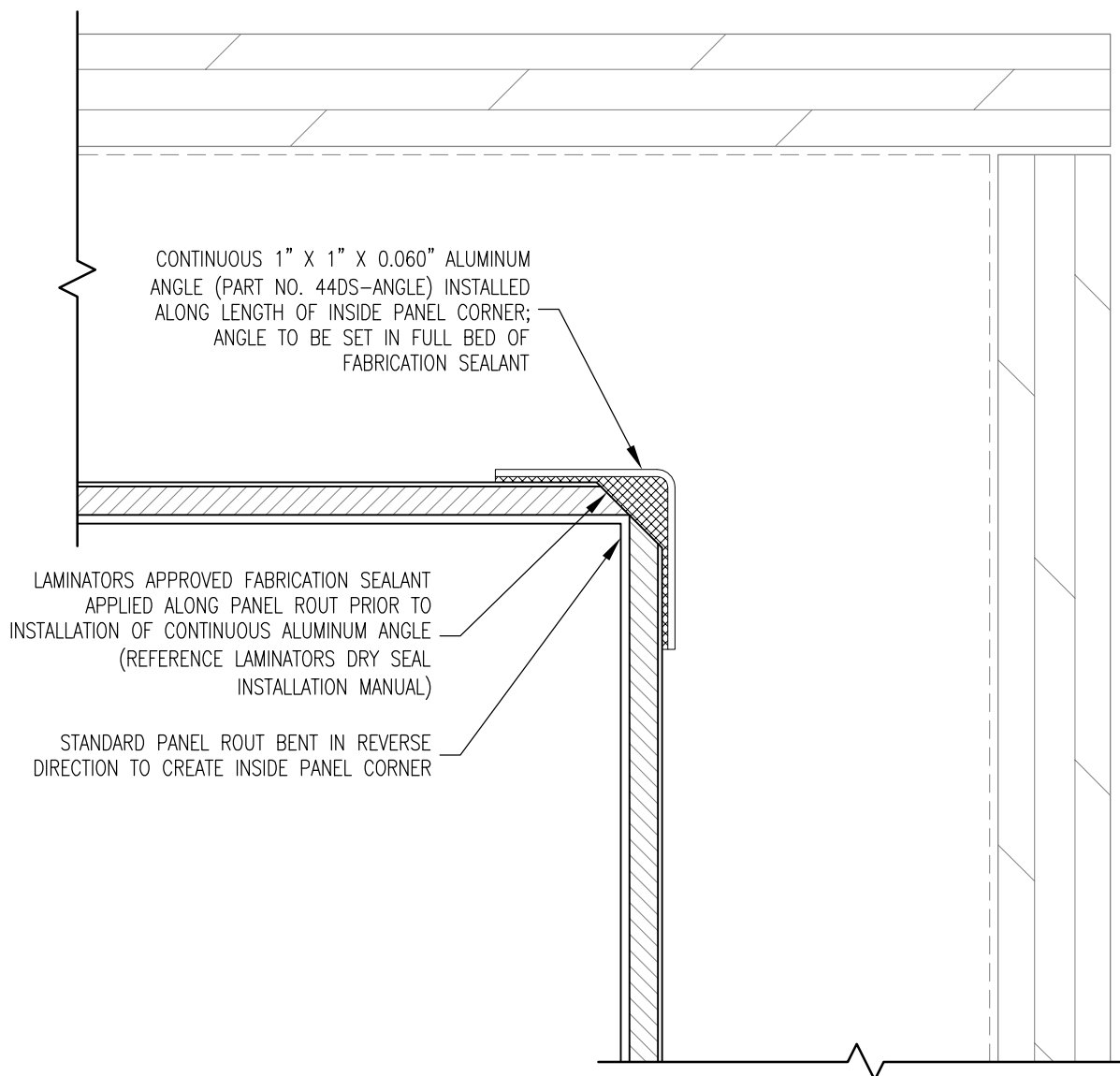
Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-06

Rev:  
01





**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED

NOTE: THIS DETAIL IS ALSO APPLICABLE FOR SOFFIT-TO-WALL TRANSITIONS



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**INSIDE CORNER DETAIL**

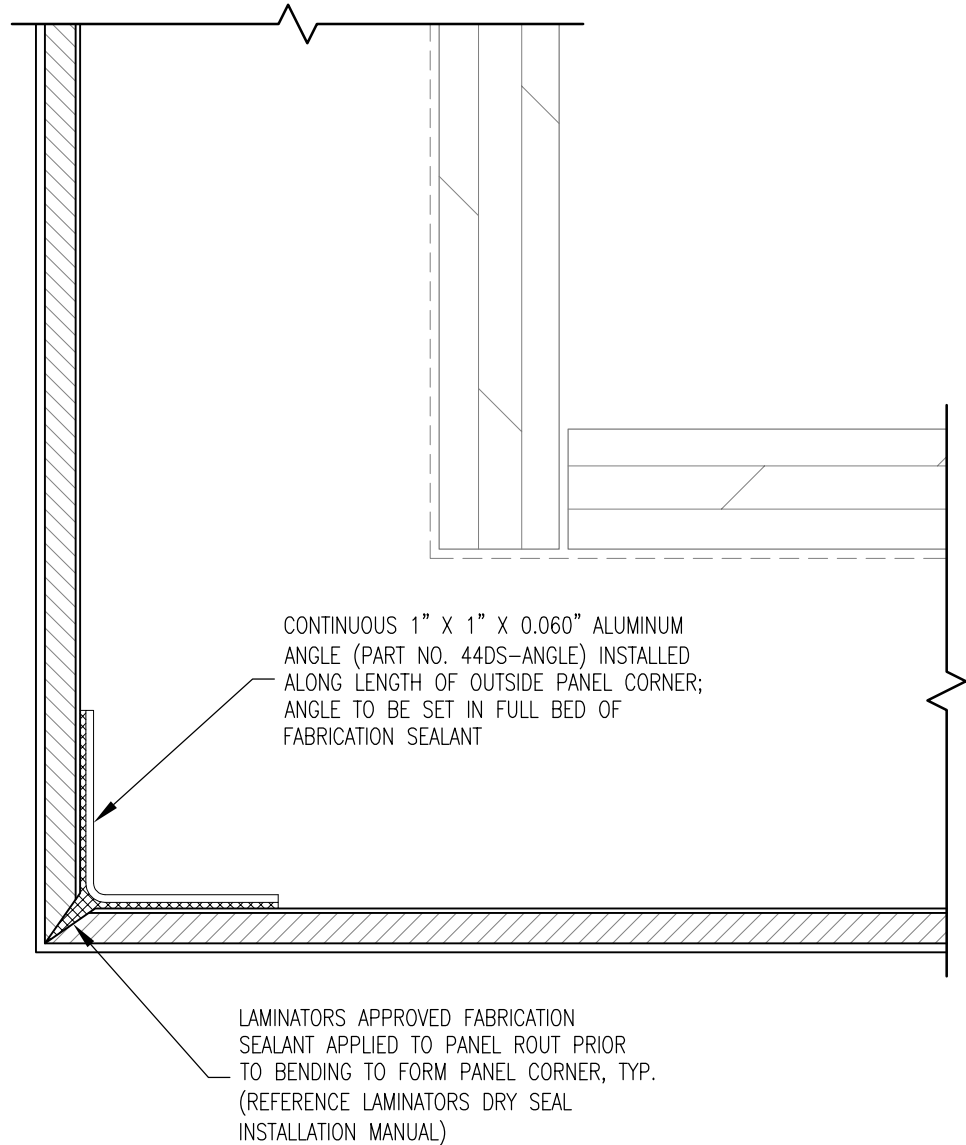
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
8/25/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-07

Rev:  
00



#### PLAN SECTION

#### DETAIL NOTES:

1. SPACING SHOWN BETWEEN SOME  
INSTALLATION SYSTEM COMPONENTS  
EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND  
DS-PLY-ST FOR REQUIRED FOAM TAPE  
AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR  
EXTRUSION FASTENING REQUIREMENTS AND  
TYPICAL COMPONENTS NOT ANNOTATED

**NOTE: REFER TO DETAIL DS-PLY-09  
FOR FASCIA-TO-SOFFIT TRANSITIONS**



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#### OUTSIDE CORNER DETAIL

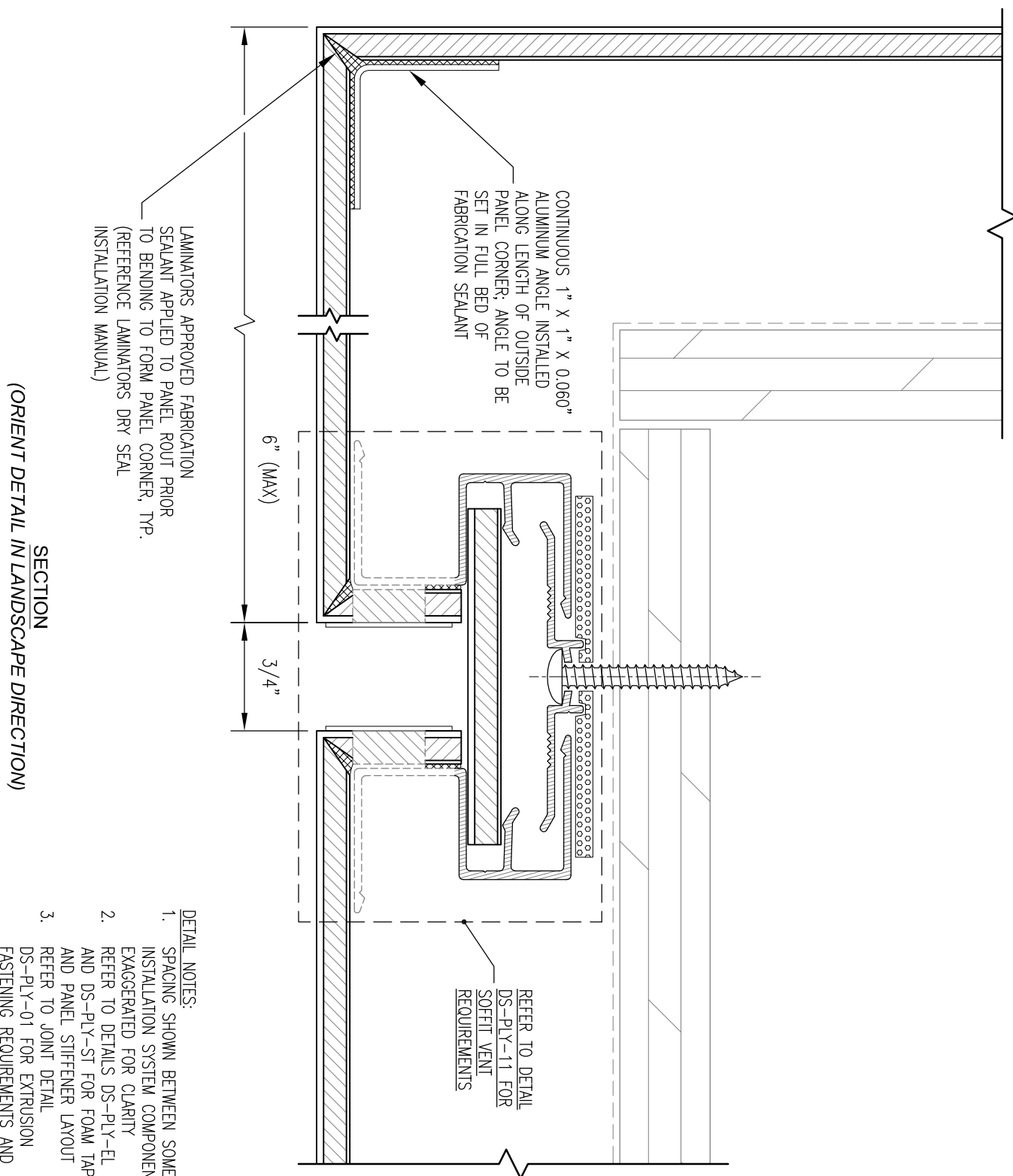
DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING

Date:  
8/25/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-08

Rev:  
00



**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED



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**FASCIA-TO-SOFFIT TRANSITION DETAIL**

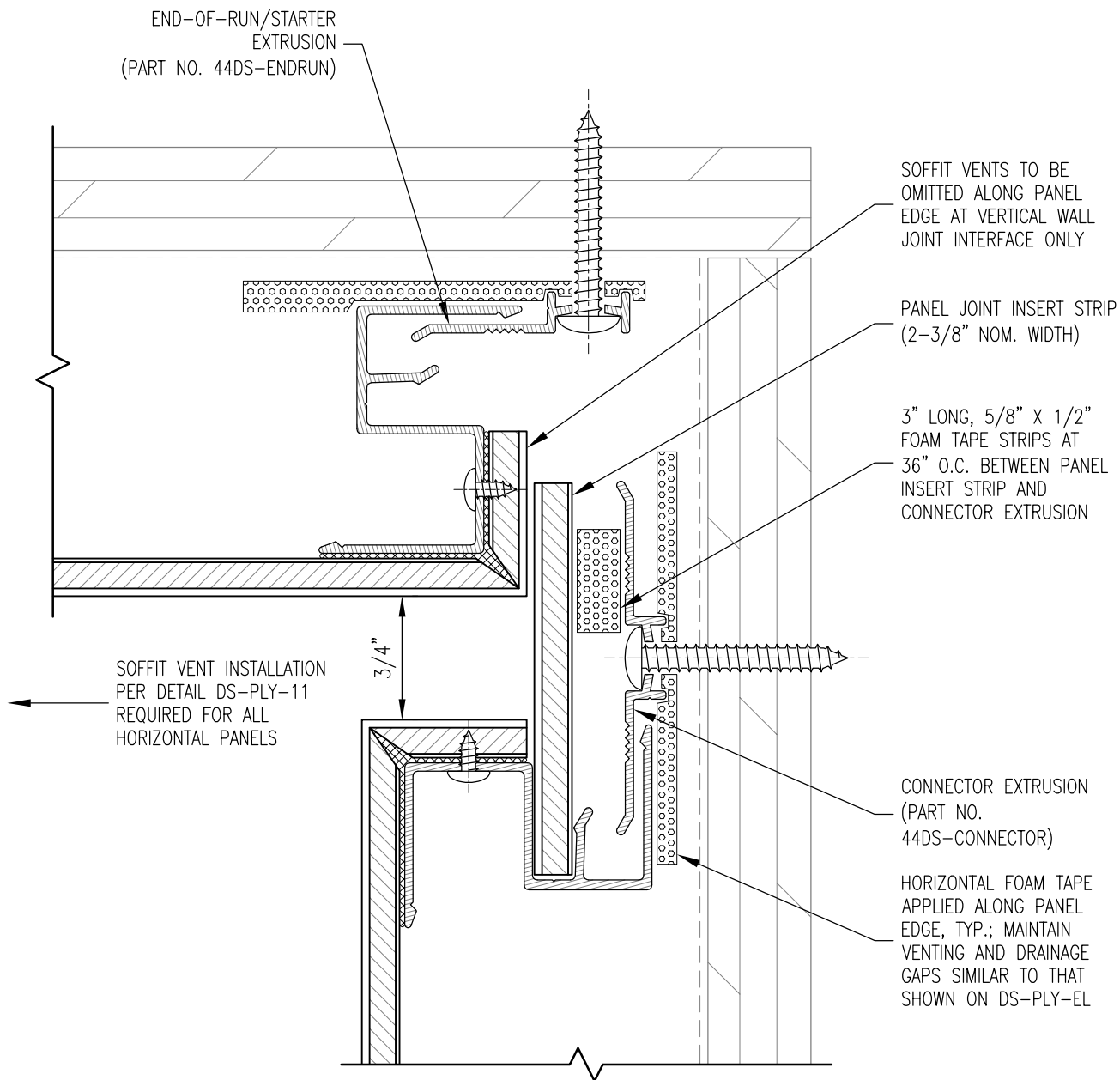
**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date:  
8/25/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-09

Rev:  
00



**DETAIL NOTES:**

1. SPACING SHOWN BETWEEN SOME INSTALLATION SYSTEM COMPONENTS EXAGGERATED FOR CLARITY
2. REFER TO DETAILS DS-PLY-EL AND DS-PLY-ST FOR REQUIRED FOAM TAPE AND PANEL STIFFENER LAYOUT
3. REFER TO JOINT DETAIL DS-PLY-01 FOR EXTRUSION FASTENING REQUIREMENTS AND TYPICAL COMPONENTS NOT ANNOTATED

**SECTION**

**NOTE: THIS DETAIL IS ALSO APPLICABLE FOR INSIDE CORNER TRANSITIONS**



**SOFFIT-TO-WALL TRANSITION DETAIL w/ JOINT**

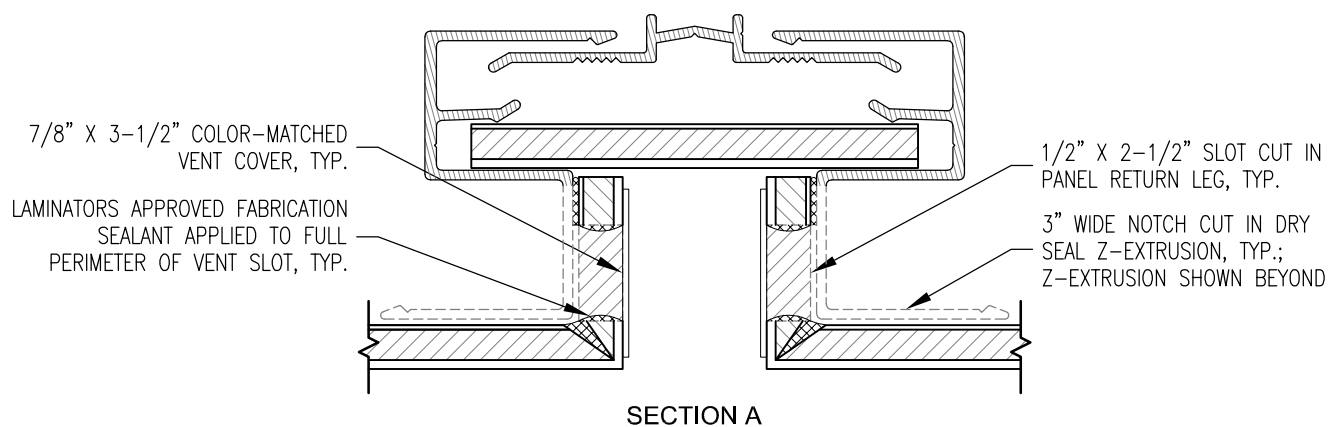
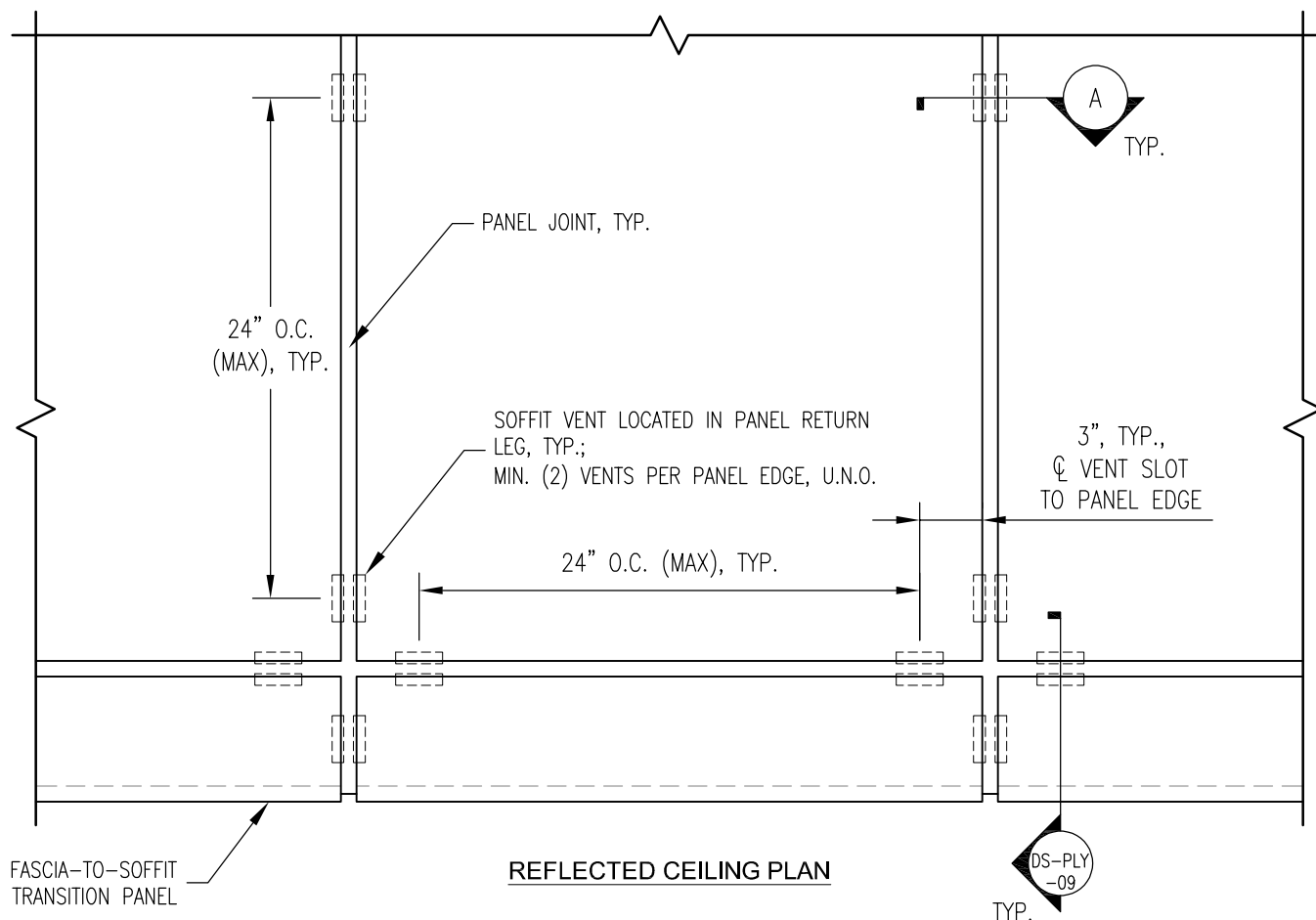
**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date:  
12/3/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-10

Rev:  
01



**DETAIL NOTES:**

1. FASTEN VENT COVER TO PANEL RETURN LEG USING (2) 1/8" DIA. ALUMINUM BUTTONHEAD BLIND RIVETS (NOT SHOWN IN SECTION A) INSTALLED THRU PANEL RETURN LEG ON EACH SIDE OF SLOT, TYP.
2. FOR PANEL EDGE DIMENSIONS 18" AND SMALLER, ONLY (1) VENT LOCATION REQUIRED; CENTER VENT LOCATION ALONG PANEL EDGE

**SOFFIT VENT REQUIREMENTS**

**DRY SEAL INSTALLATION SYSTEM  
OVER PLYWOOD OR OSB (STRUCTURAL) SHEATHING**

Date:  
8/25/2020

Drawn By:  
JJM

Dwg. No.:  
DS-PLY-11

Rev:  
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