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AL-PF With Outboard Insulation
### Key Elevation

**System:** AL-PF with Outboard Insulation

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Section - Edge of Panels at Horizontal Joint

System: AL-PF with Outboard Insulation

- NorthClad Plate Panel (1/8" Thick, Minimum)
- Code Compliant Insulation and/or Standoff, as Applicable, not by NorthClad
- Panel Attachment Clip, ACMFCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule
- Panel Perimeter Frame, ALFPTM, Set in Acrylic Adhesive at Edge of Panel
- 1/4"x1" Weep Slots at 8" O.C.
- Panel Perimeter Frame, ALFPTM, Set in Acrylic Adhesive at Edge of Panel
- Butyl, Shop Applied, at the Top of Panel
- Panel Attachment Clip, ACMFCM, Attached to ACMP4M with #10 Fastener Provided
- #10-24 Studwelded to Back of Panel
- Fasteners at Framing or per Project Engineering. Fasteners and Project Engineering not by NorthClad.
- Framing, Sheathing and WRB not by NorthClad

NorthClad AL Floating System

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Plan - Edge of Panels at Vertical Joint

System: AL-PF with Outboard Insulation

**Panel Dimension**

13/8" at Spline

NorthClad Plate Panel (5/8" Thick, Minimum)

**Panel Perimeter Frame, ALFPTM, Set in Acrylic Adhesive at Edge of Panel**

Fasteners at Framing or per Project Engineering. Fasteners and Project Engineering not by NorthClad.

**Panel Attachment Clip, ACMFCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule**

**#10-24 Studwelded to Back of Panel**

**Panel Attachment Clip, ACMFCM, Attached to ACMP4M with #10 Fastener Provided**

**Panel Perimeter Frame, ALFPTM, Set in Acrylic Adhesive at Edge of Panel**

**Panel Attachment Clip, ACMFCM, Attached to ACMP4M with #10 Fastener Provided**

**Code Compliant Insulation and/or Standoff, as Applicable, not by NorthClad**

**Framing, Sheathing and WRB not by NorthClad**

**11831 BEVERLY PARK RD. BUILDING C, EVERETT, WA 98204**

* PHONE: 425.740.3702 * FAX: 425.485.3503 *

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NorthClad AL Floating System

11831 Beverly Park Rd, Bldg C
Everett, WA 98204

AL-PF with Outboard Insulation

NorthClad AL
Floating System

Project

Category: DET

Scale: 3" = 1'-0"

Job Number: NC0000

Sheet: B1

APPROVED
Section - Bottom of Panel at Base of Wall

System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per A/DET

WRB Detailing not by NorthClad

Continuous Mill Finish Starter, ACMJM, Attached with the Same Parameters as Other Panel Attachment

Formed Base Flashing, Available per Specifications and Contract
Section - Top of Panel at Coping

System: AL-PF with Outboard Insulation

Formed Angle, Shop Applied, Continuous Set in Sealant

12" Long Metal Butt Plate with Integral Vertical Spline

Panel Perimeter Frame, ALFPTM, Set in Acrylic Adhesive at Edge of Panel

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

2" Butt Plate Joint

(2) Continuous Beads of Sealant

NorthClad Plate Wall Panel per A/DET

Per Plan

Field Verify

Top Of Coping

Per Plan

Panel Dimension

NorthClad Plate AL Floating System

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System: AL-PF with Outboard Insulation

**Section - Top of Panel at Coping**

**Formed Sheet Metal Coping and Cleat Available per Specifications and Contract**

**Coping Attachment per Project Engineering**

**Top Of Coping**

**Per Plan**

**Butt Plate Joint @ 10'-0 1/4" O.C.**

**1-1**

**12"**

**1/4"**

**2 Continuous Beads of Sealant**

**Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule**

**NorthClad Plate Wall Panel per A/DET**

**NorthClad Plate**

**Aluminum Plate**

**Wall Panel per A/DET**

**NorthClad AL Floating System**

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Everett, WA 98204
Plan - Outside Corner

System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per B/DET

Shop Fabricated Corner, Assembled with Formed Reinforcement Corner, Using Structural Sealant

Panel Dimension (3" Minimum)
Plan - Edge of Panels at Inside Corner

System: AL-PF with Outboard Insulation

Panel Attachment Clip, ACMJM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per B/DET

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per B/DET
Section - Top of Panel at Window Sill

System: AL-PF with Outboard Insulation

Window System and Sealant not by NorthClad

Formed Sheet Metal Window Sill Flashing and Separate Trim Available per Specifications and Contract

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per A/DET
System: AL-PF with Outboard Insulation

Section - Top of Panel at Louver Sill

Panel Dimension

- Louver and Sealant not by NorthClad
- Formed Sheet Metal Louver Sill Flashing and Separate Trim Available per Specifications and Contract
- Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule
- NorthClad Plate Wall Panel per A/DET

NorthClad AL
Floating System

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Section - Bottom of Panel at Window Head
System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per A/DET

WRB Detailing not by NorthClad

Continuous Mill Finish Starter, ACMJM, Attached with the Same Parameters as Other Panel Attachment

Formed Base Trim and Separate Window Head Flashing, Available per Specifications and Contract

Window System and Sealant not by NorthClad
Section - Bottom of Panel at Louver Head

System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per A/DET

WRB Detailing not by NorthClad

Continuous Mill Finish Starter, ACMJM, Attached with the Same Parameters as Other Panel Attachment

Formed Base Trim and Separate Louver Head Flashing, Available per Specifications and Contract

Louver and Sealant not by NorthClad
Section - Bottom of Panel at Door Head
System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per A/DET

WRB Detailing not by NorthClad

Continuous Mill Finish Starter, ACMJM, Attached with the Same Parameters as Other Panel Attachment

Formed Base Trim and Separate Door Head Flashing, Available per Specifications and Contract

Door, Door Frame and Sealant not by NorthClad
Plan - Right Edge of Panel at Window Jamb

System: AL-PF with Outboard Insulation

Panel Dimension

WRB Detailing not by NorthClad

Window System and Sealant not by NorthClad

Formed Jamb Trim and Separate Window Jamb Flashing, Available per Specifications and Contract

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per B/DET

NorthClad AL Floating System

11831 Beverly Park Rd, Bldg C
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Plan - Right Edge of Panel at Louver Jamb

System: AL-PF with Outboard Insulation

NorthClad AL Floating System

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System: AL-PF with Outboard Insulation

Plan - Right Edge of Panel at Door Jamb

NorthClad Plate Wall Panel per B/DET

WRB Detailing not by NorthClad

Door, Door Frame and Sealant not by NorthClad

Formed Jamb Trim and Separate Door Jamb Flashing, Available per Specifications and Contract

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

1/2"

Panel Dimension

1/2"

J3

Plan - Right Edge of Panel at Door Jamb

System: AL-PF with Outboard Insulation

NorthClad AL Floating System

11831 Beverly Park Rd, Bldg C
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Plan - Left Edge of Panel at Window Jamb

System: AL-PF with Outboard Insulation

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

Former Jamb Trim and Separate Window Jamb Flashing, Available per Specifications and Contract

Window System and Sealant not by NorthClad

WRB Detailing not by NorthClad

NorthClad Plate Wall Panel per B/DET

NorthClad AL Floating System

11831 Beverly Park Rd, Bldg C
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Plan - Left Edge of Panel at Louver Jamb

System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per B/DET

Louver and Sealant not by NorthClad

WRB Detailing not by NorthClad

Formed Jamb Trim and Separate Louver Jamb Flashing, Available per Specifications and Contract

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad AL Floating System

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WRB Detailing not by NorthClad

Formed Jamb Trim and Separate Door Jamb Flashing, Available per Specifications and Contract

Panel Attachment Clip, ACMHCM, Provided in 6" Pieces, Located at 16" O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per B/DET

Plan - Left Edge of Panel at Door Jamb
System: AL-PF with Outboard Insulation
Section - Panels at Fascia to Soffit Transition

System: AL-PF with Outboard Insulation

NorthClad Plate Wall Panel per A/DET

NorthClad Plate Soffit Panel per B/DET

$\frac{1}{2}''$ Panel Dimension (3" Minimum)

$\frac{1}{4}'' \times 1''$ Weep Slots at 8" O.C.

Shop Fabricated Corner, Assembled with Formed Reinforcement Corner, Using Structural Sealant

Panel Dimension

Panel Dimension

NorthClad AL Floating System

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Section - Panels at Wall to Soffit Transition

System: AL-PF with Outboard Insulation

NorthClad Plate Soffit Panel per A/DET

Panel Attachment Clip, ACMHCM, Provided in 6” Pieces, Located at 16” O.C., Attached to Structure per Project Fastener Schedule

NorthClad Plate Wall Panel per A/DET

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