

GENERAL NOTES

1. Installation shall be in accordance with the latest edition of the Florida Building Code.
2. Panels are single skin, steel wall panels to be used as non-load bearing exterior wall panels oriented horizontally or vertically.
3. Panels are fabricated from ASTM A653 G90 galvanized steel sheet with a minimum yield strength of 50 ksi and minimum thickness of 22 (.0299") gauge.
4. Panels shall be attached to steel supports with a minimum thickness of 16 (.0598") gauge.
5. Panels shall be attached to steel supports using Concept Series / CASCADE attachment clip using two (2) 1/4-14 self tapping stainless steel screws per clip as shown on the drawings. Screws by ATLAS BOLT & SCREW COMPANY, Ashland, Ohio.
6. Sealant shall be non-skinning butyl as show on the drawings. Sealant by Tremco, Ashland, Ohio.
7. Testing Standards:
Air infiltration per TAS 202~Passed
Water penetration per TAS 202~Passed
Impact per TAS 201 Passed for Concept Series.
Impact per TAS 201 Waived for CASCADE since 22 gage was passed with Concept Series.
Deflection Cycling per TAS 203~Passed
Structural per TAS 202~Passed
8. Design pressure not to exceed ± 76 psf with panel spans of 3'-0" or less, for 12" & 16" Concept Series and 16" CASCADE. Design pressure not to exceed ± 120 psf with panel spans of 3'-0" or less for 12" CASCADE panels.
9. Panels were not evaluated for axial or diaphragm loads.



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Date:
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CONCEPT SERIES &
CASCADE
GENERAL NOTES

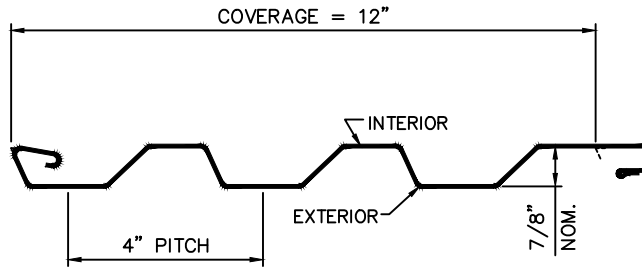
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DRAWING NO.	CS8108	
SHEET NO.	1	



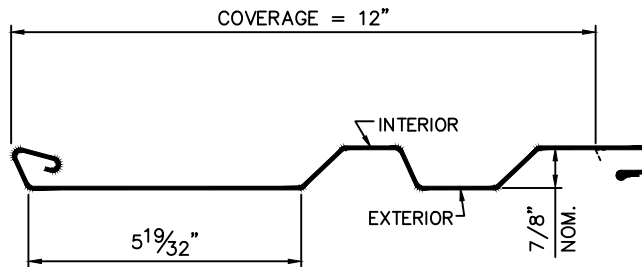
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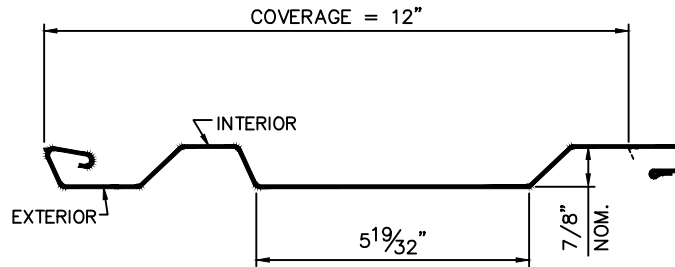
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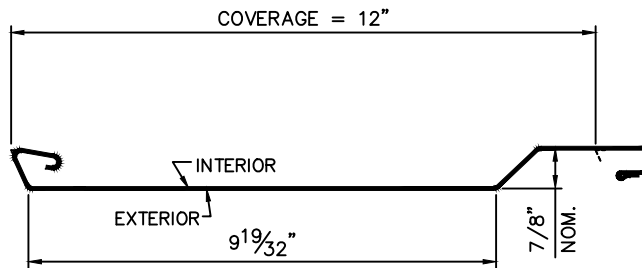
CS-260



CS-220



CS-210



CS-200



700 State Highway 121 Bypass, Suite 200, Lewisville, TX 75067
972-221-6656

Concept Series
12" Wide Coverage
Wall Panel Profiles

ISSUE#	1	DATE: 04/11/18
DRAWING NO.	CS8108	
SHEET NO.	2	

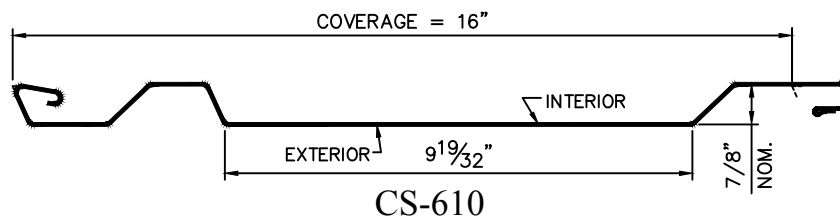
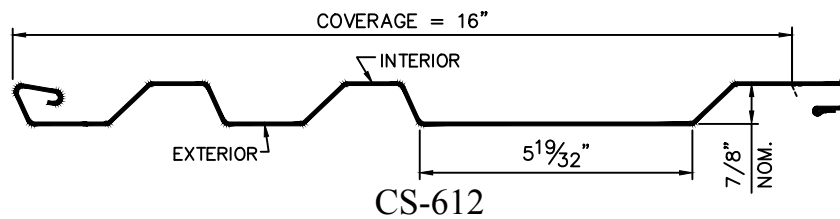
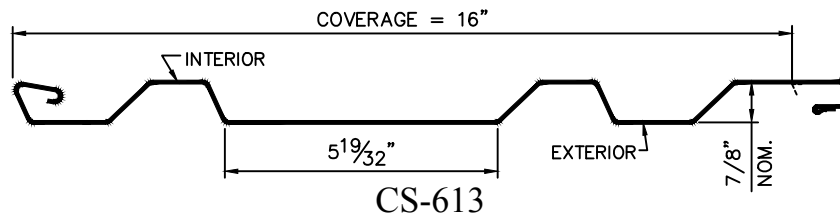
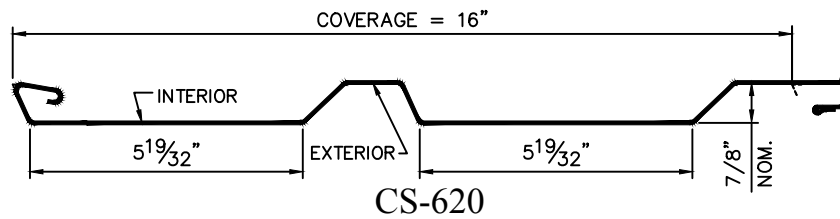
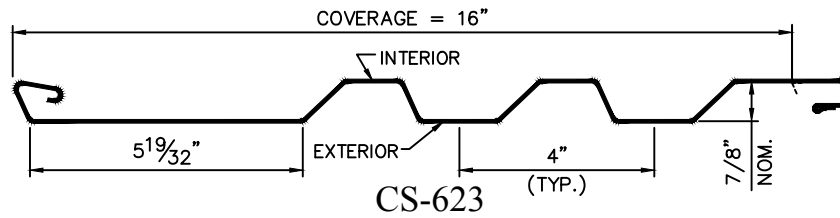
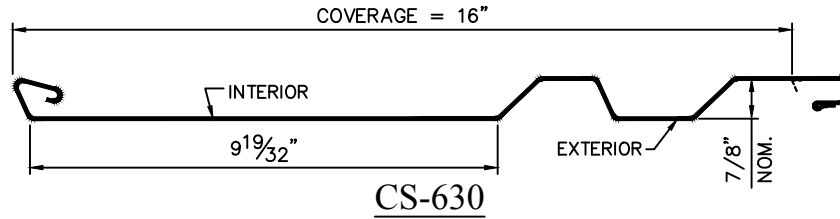
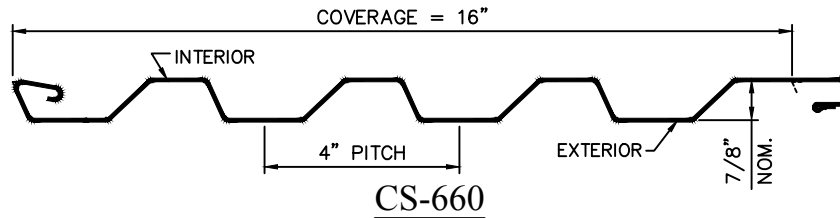


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Concept Series
16" Wide Coverage
Wall Panel Profiles

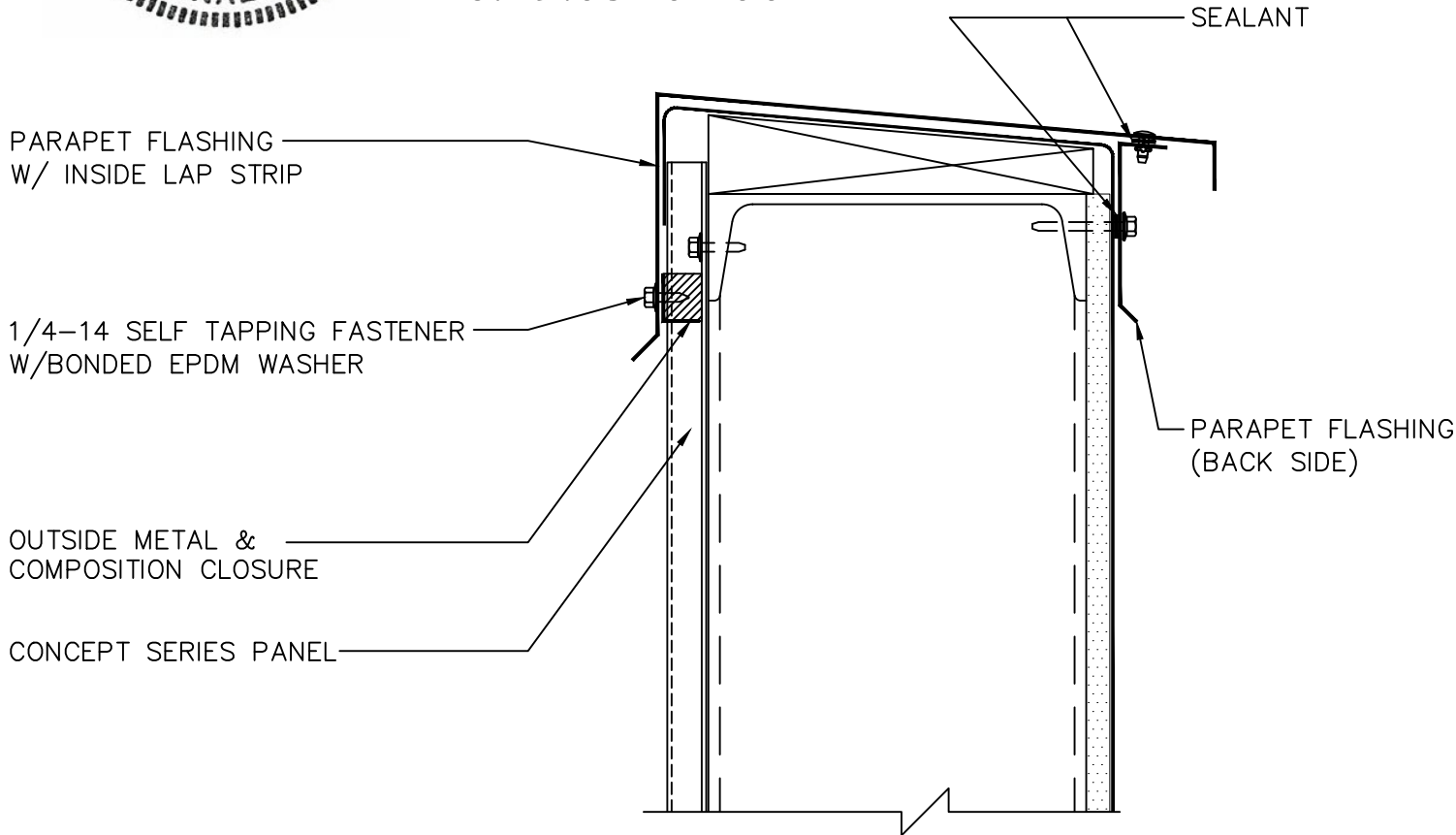
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- WOOD BLOCKING
 - ROOFING MEMBRANE
 - SHEATHING
 - WEATHER-RESISTIVE BARRIER & AIR BARRIER



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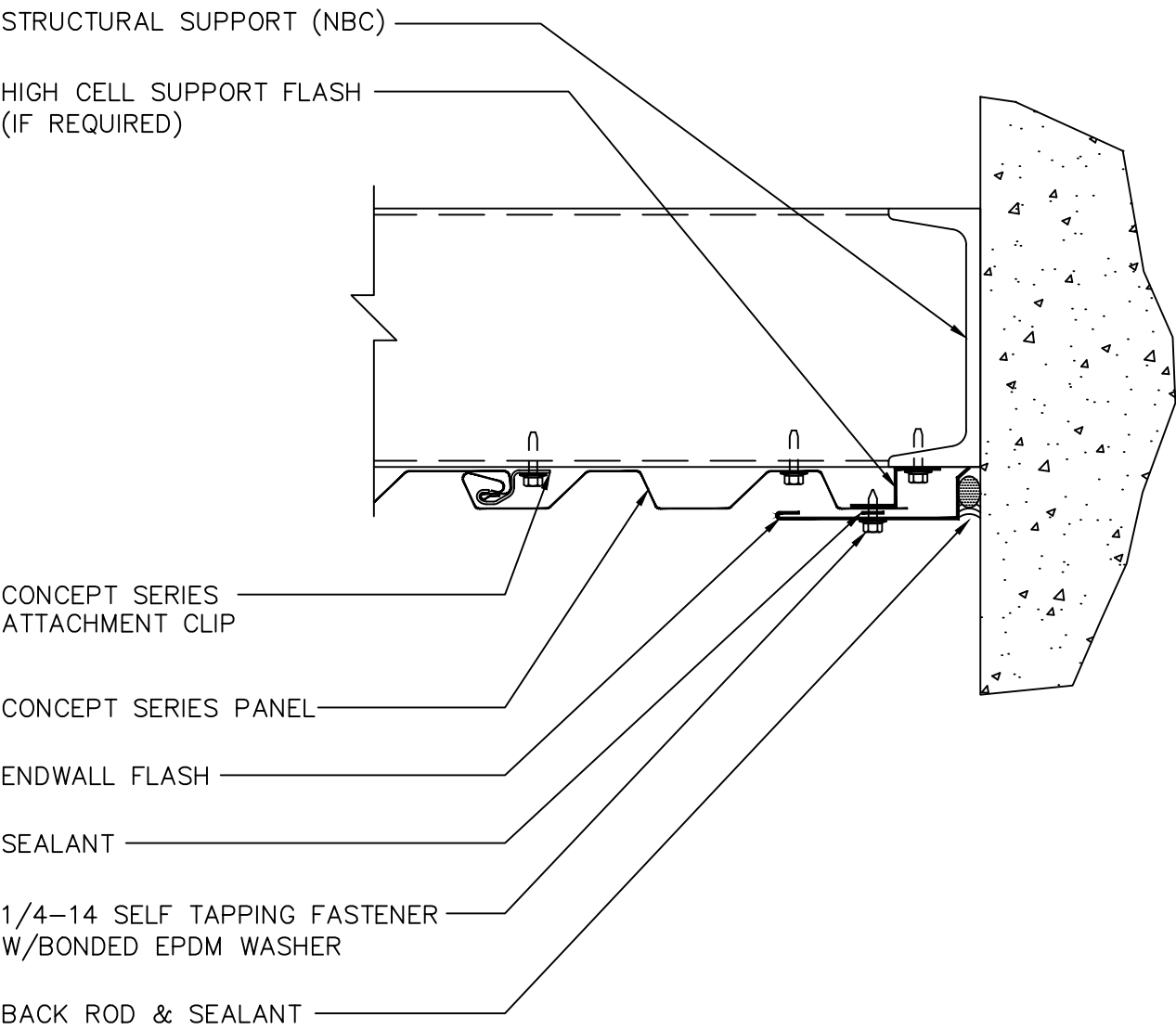
Concept Series
Vertical Wall Panel
Top Detail

ISSUE#	0	DATE:	08-25-15
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Concept Series
Vertical Wall Panel
Jamb Detail

ISSUE# 0 DATE: 08-25-15

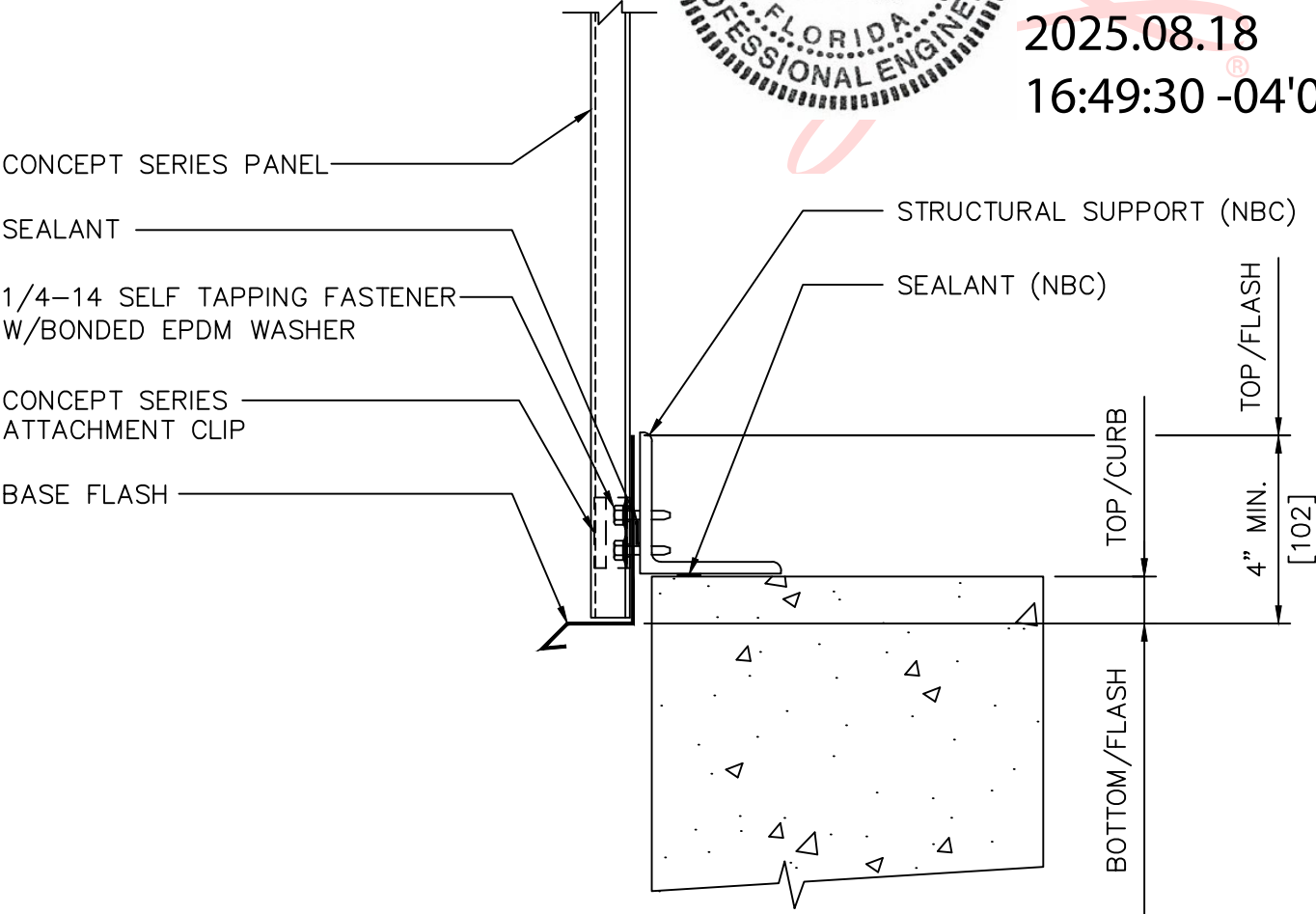
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Concept Series
Vertical Wall Panel
Base Detail

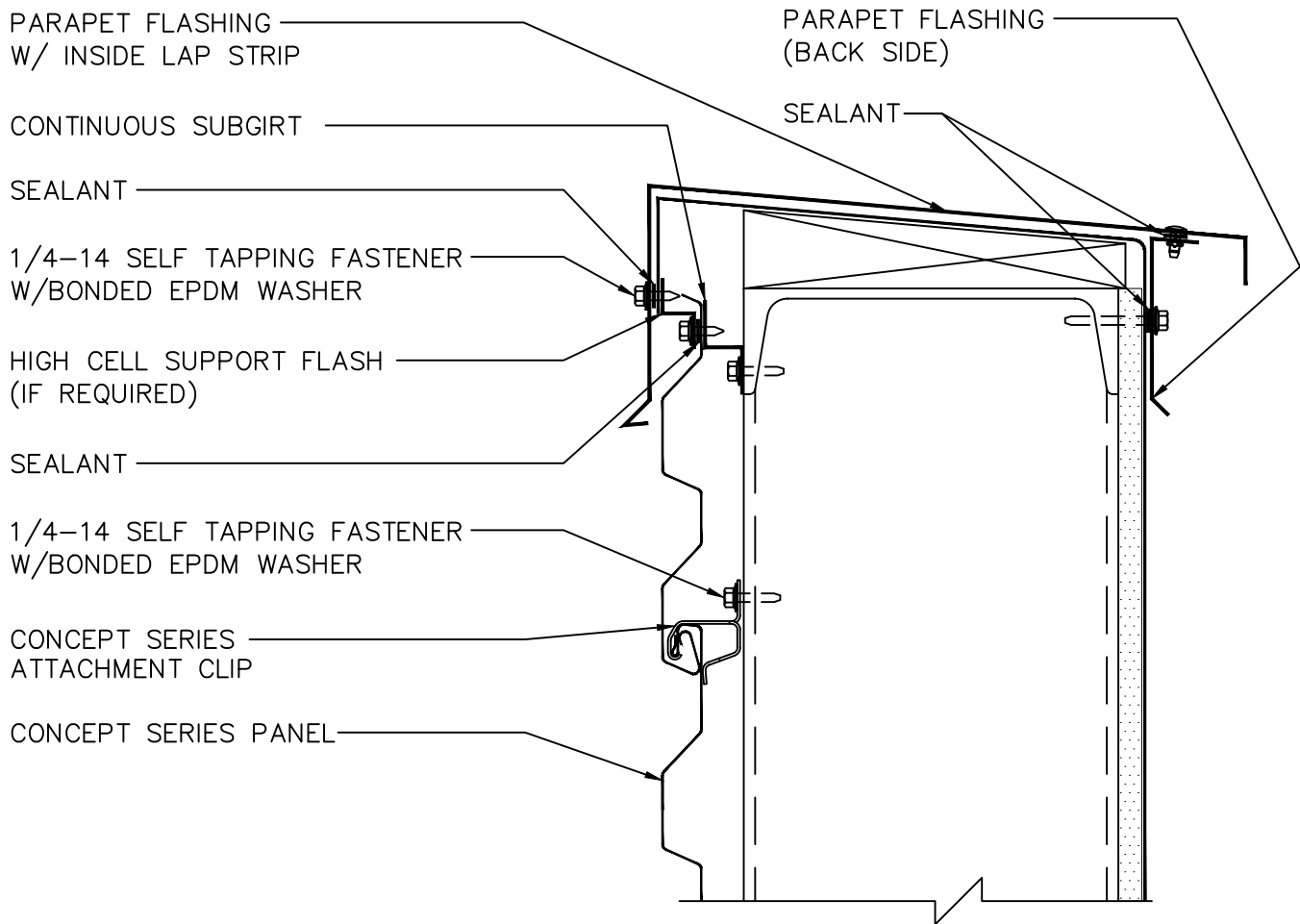
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Concept Series
Horizontal Wall Panel
Top Detail

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SHEET NO.	7		

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STRUCTURAL SUPPORT (NBC)

CONCEPT SERIES
ATTACHMENT CLIP

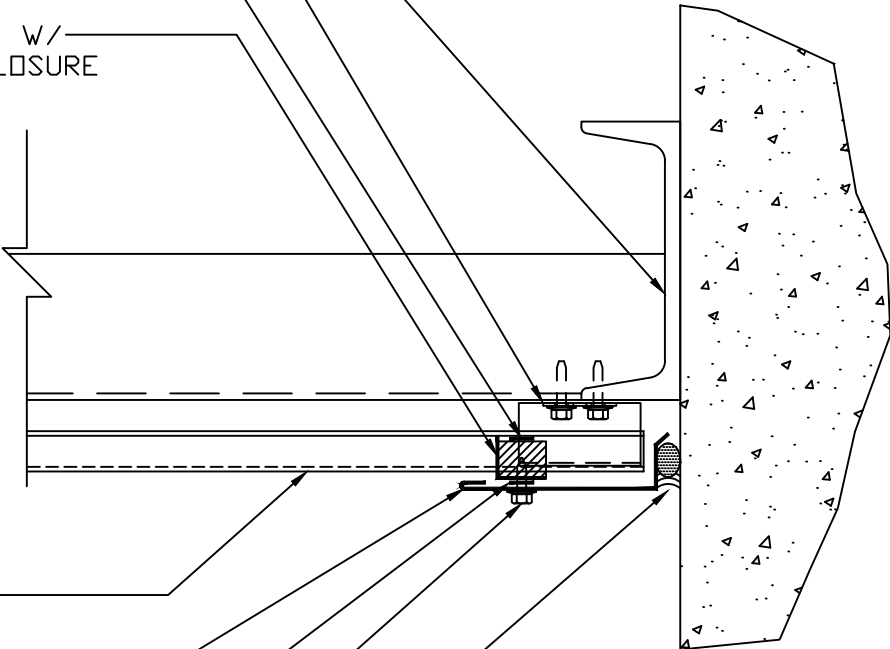
SET CLOSURE IN SEALANT

OUTSIDE METAL CLOSURE W/
OUTSIDE COMPOSITION CLOSURE



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Robert J
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2025.08.18
16:49:57
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CONCEPT SERIES PANEL

ENDWALL FLASH

SEALANT

1/4-14 SELF TAPPING FASTENER
W/BONDED EPDM WASHER

BACK ROD & SEALANT

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Concept Series
Horizontal Wall Panel
Jamb Detail

ISSUE# 0

DATE: 08-26-15

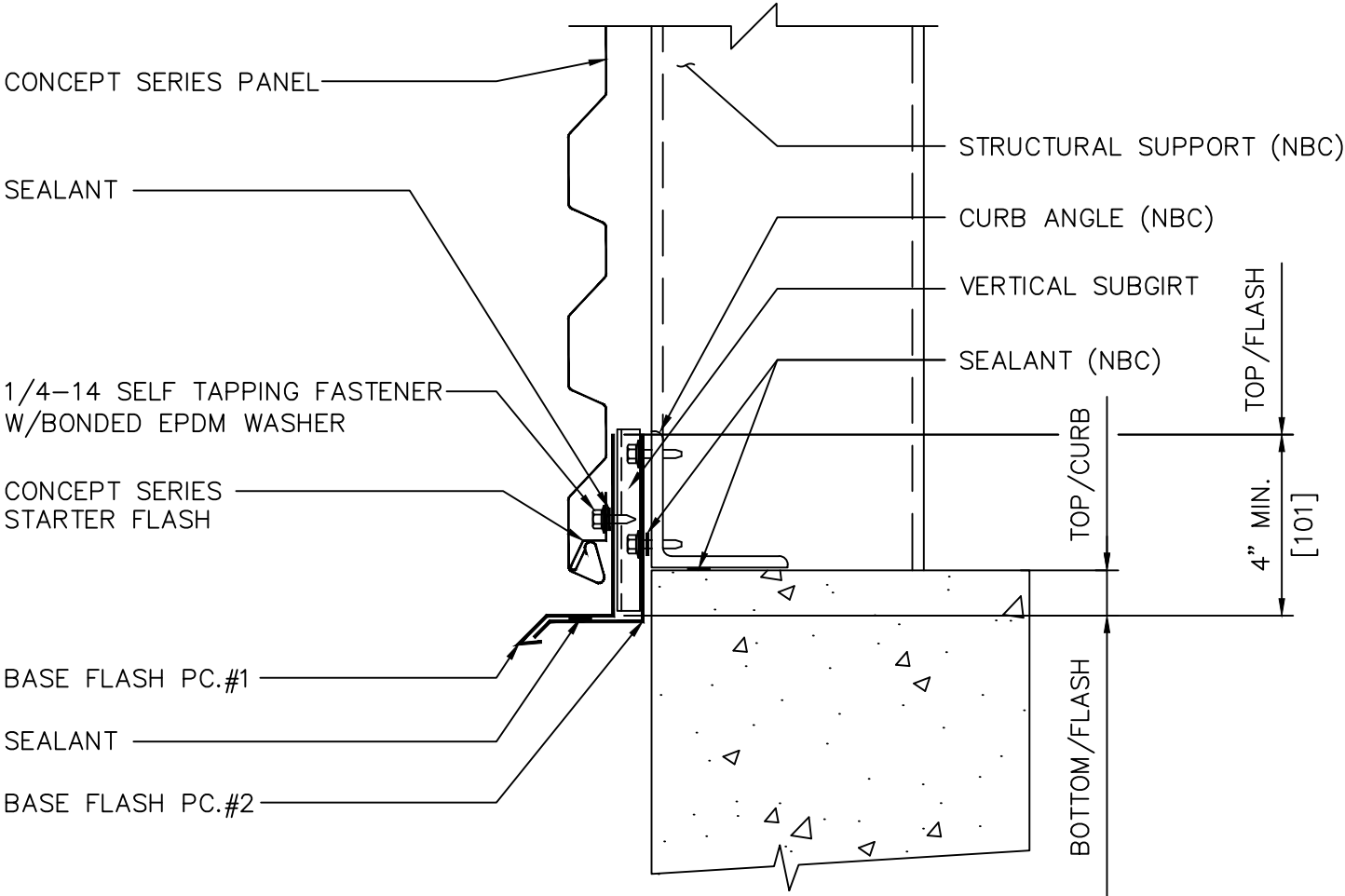
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Concept Series
Horizontal Wall Panel
Base Detail

ISSUE# 0 DATE: 08-26-15

DRAWING NO. CS8108

SHEET NO. 9

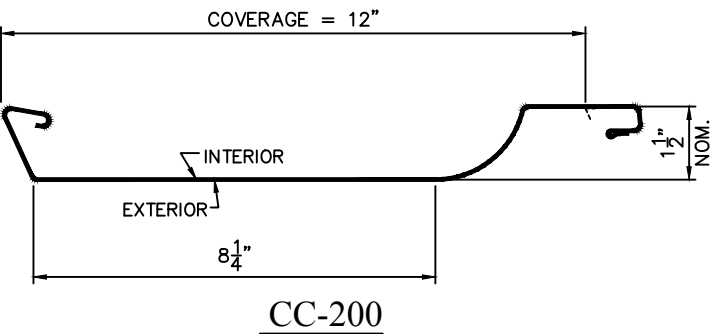
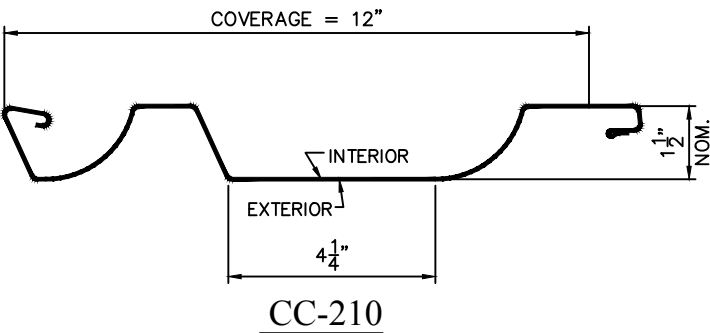
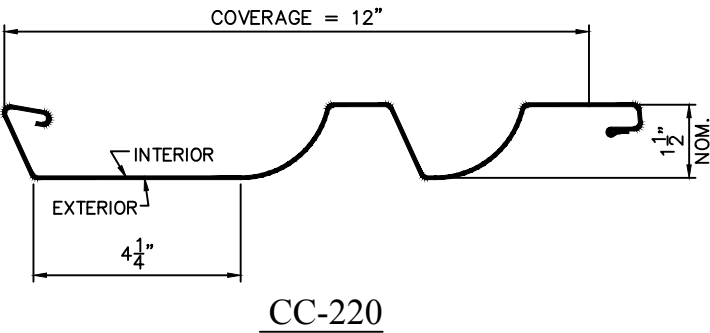


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CASCADE
12" Wide Coverage
Wall Panel Profiles

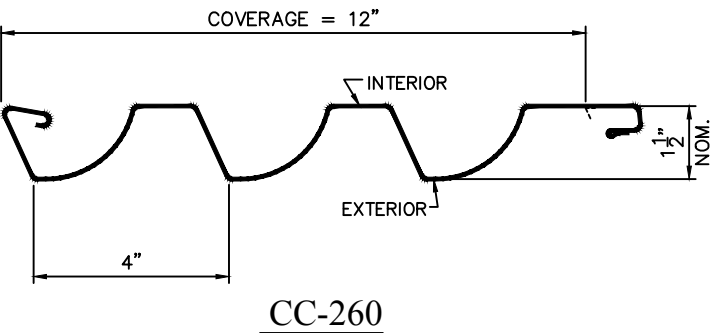
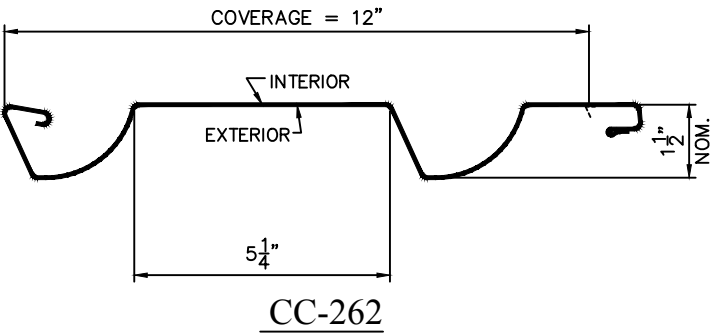
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SHEET NO.	10		



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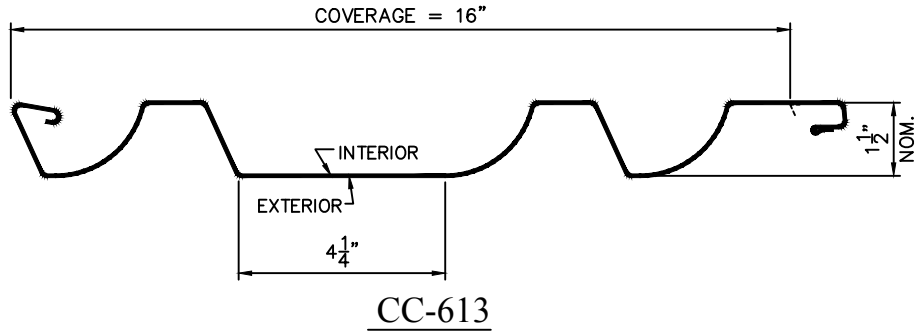
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CASCADE
12" Wide Coverage
Wall Panel Profiles

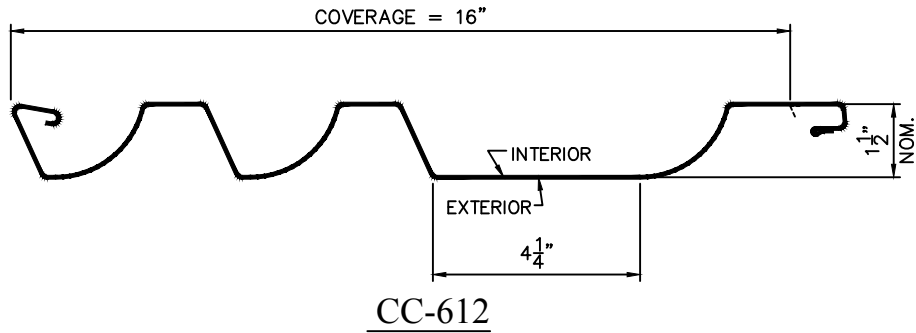
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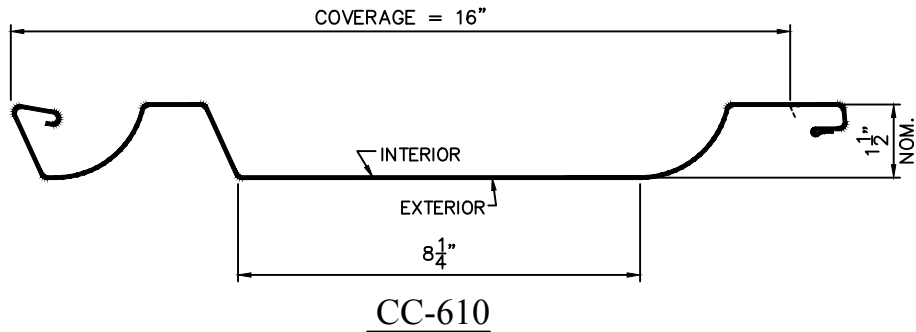
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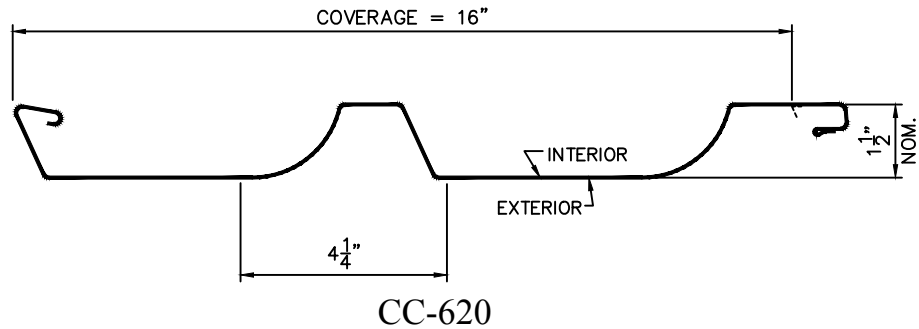
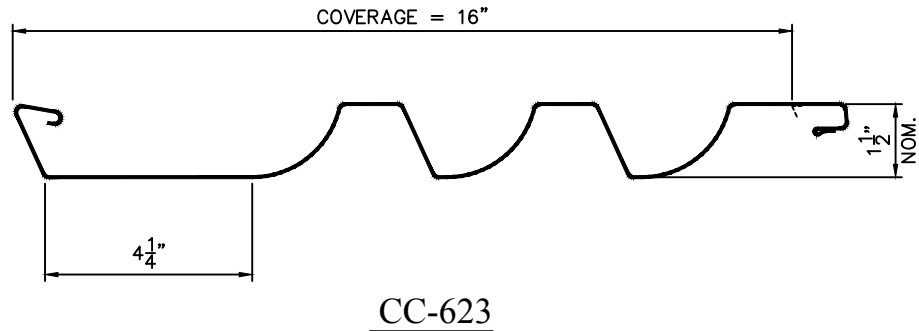
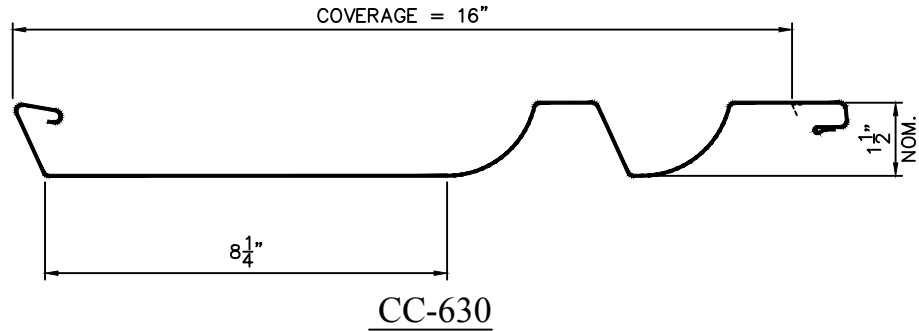
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CASCADE
16" Wide Coverage
Wall Panel Profiles

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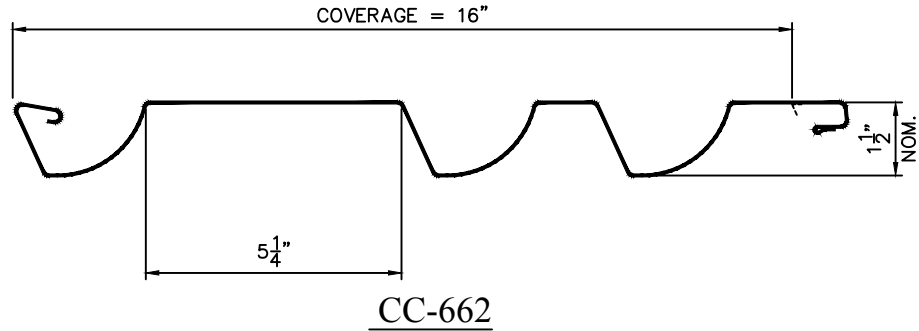
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CASCADE
16" Wide Coverage
Wall Panel Profiles

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CASCADE
16" Wide Coverage
Wall Panel Profiles

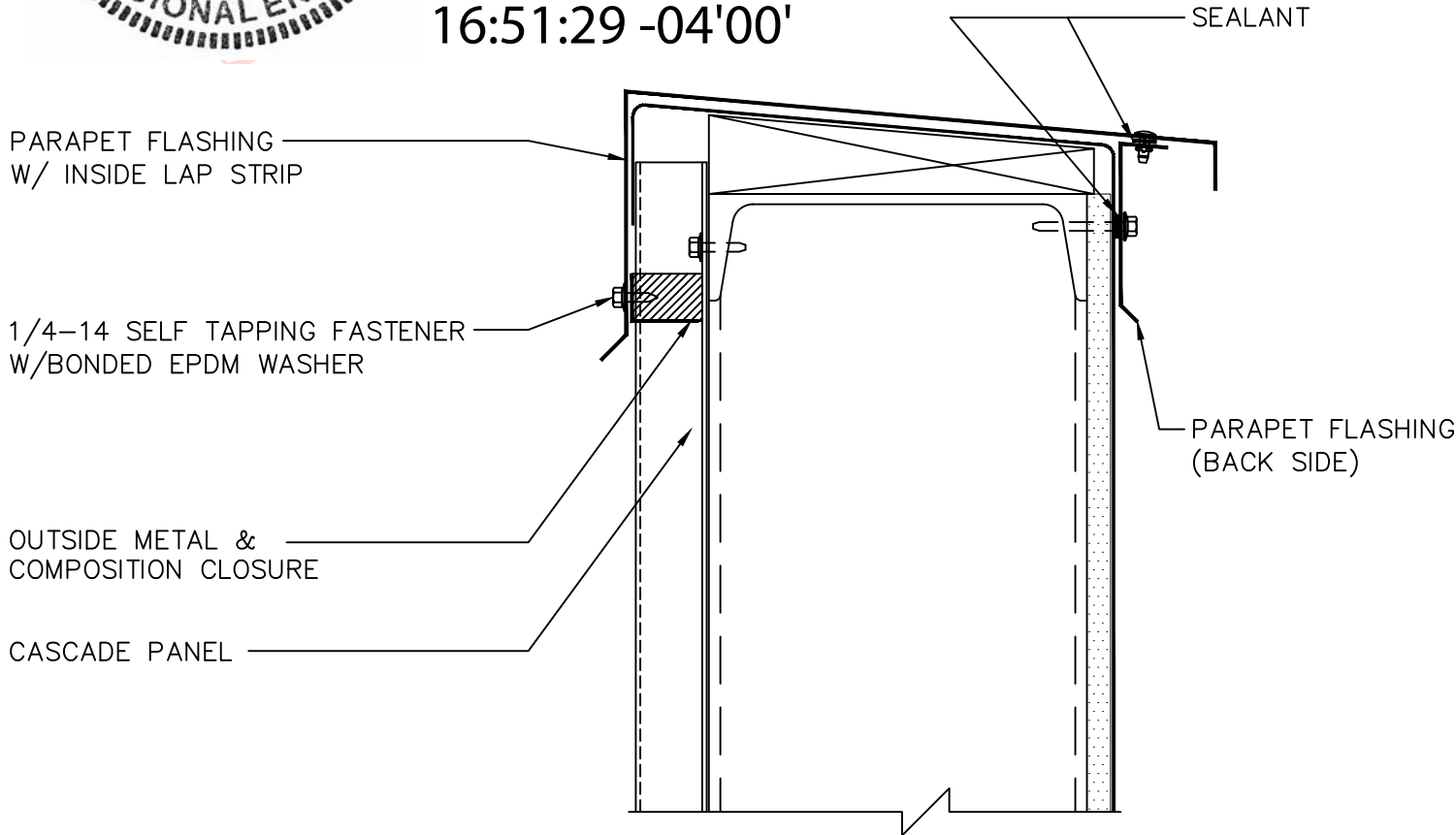
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 - ROOFING MEMBRANE
 - SHEATHING
 - WEATHER-RESISTIVE BARRIER & AIR BARRIER



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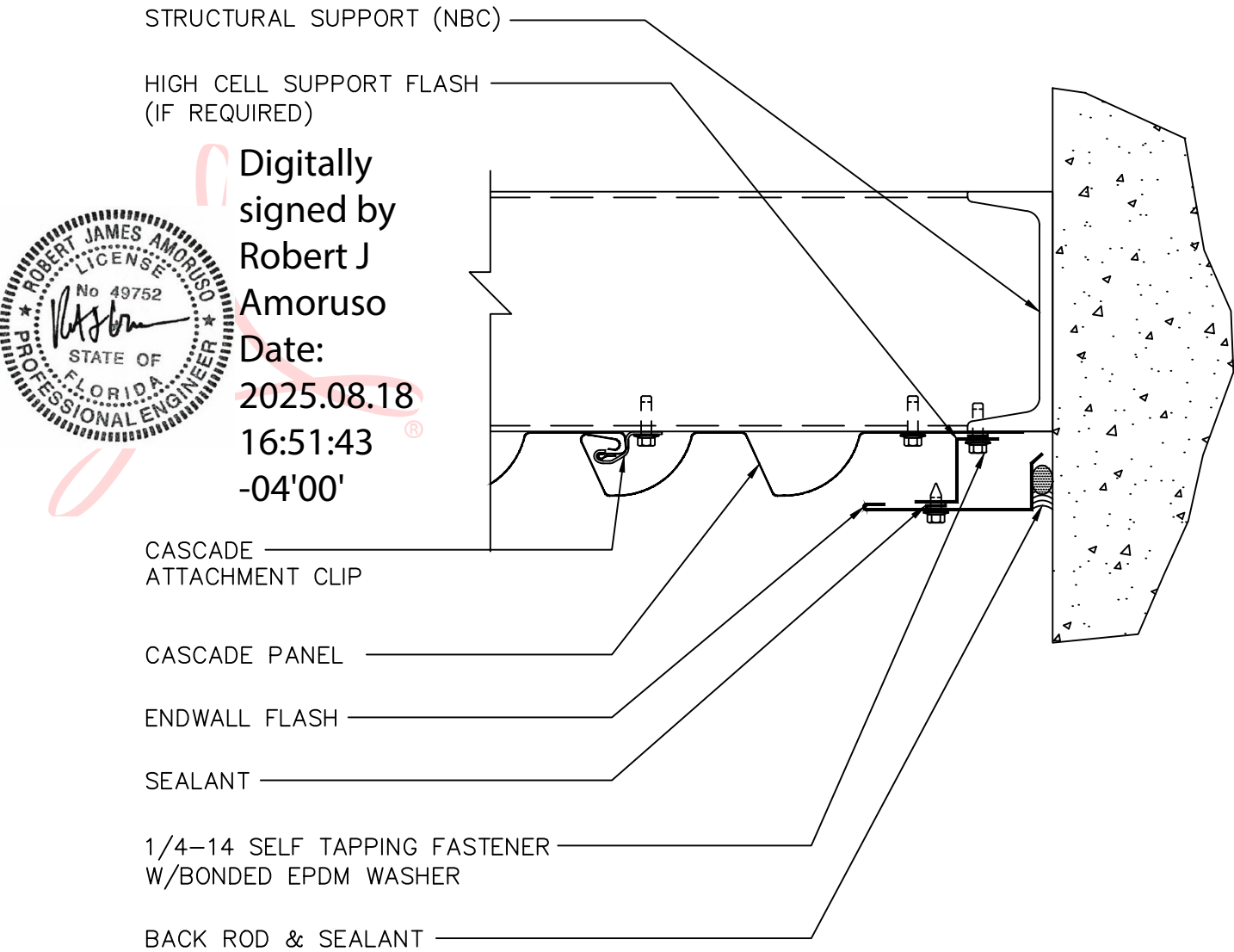
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CASCADE
Vertical Wall Panel
Top Detail

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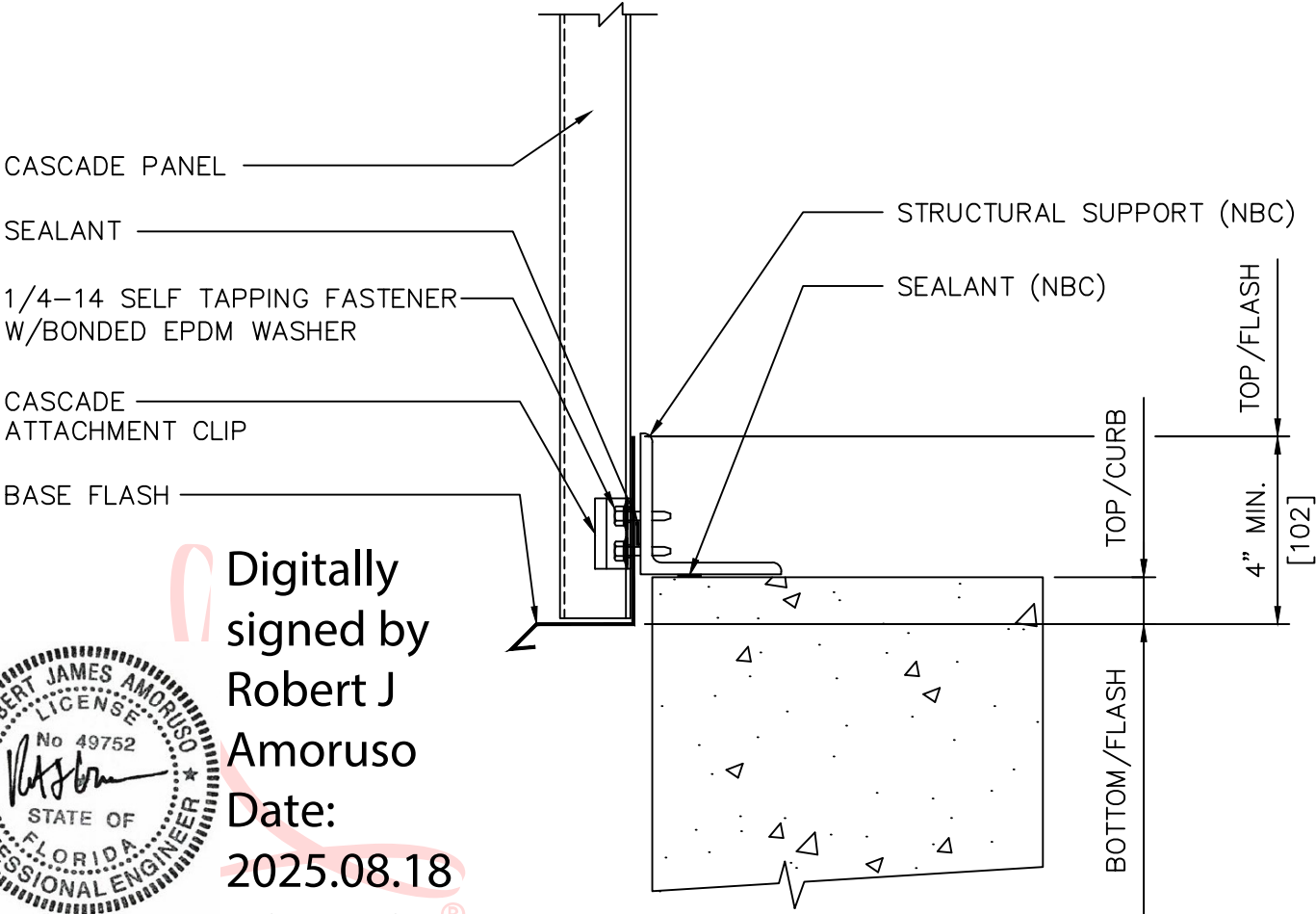
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CASCADE
Vertical Wall Panel
Jamb Detail

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CASCADE
Vertical Wall Panel
Base Detail

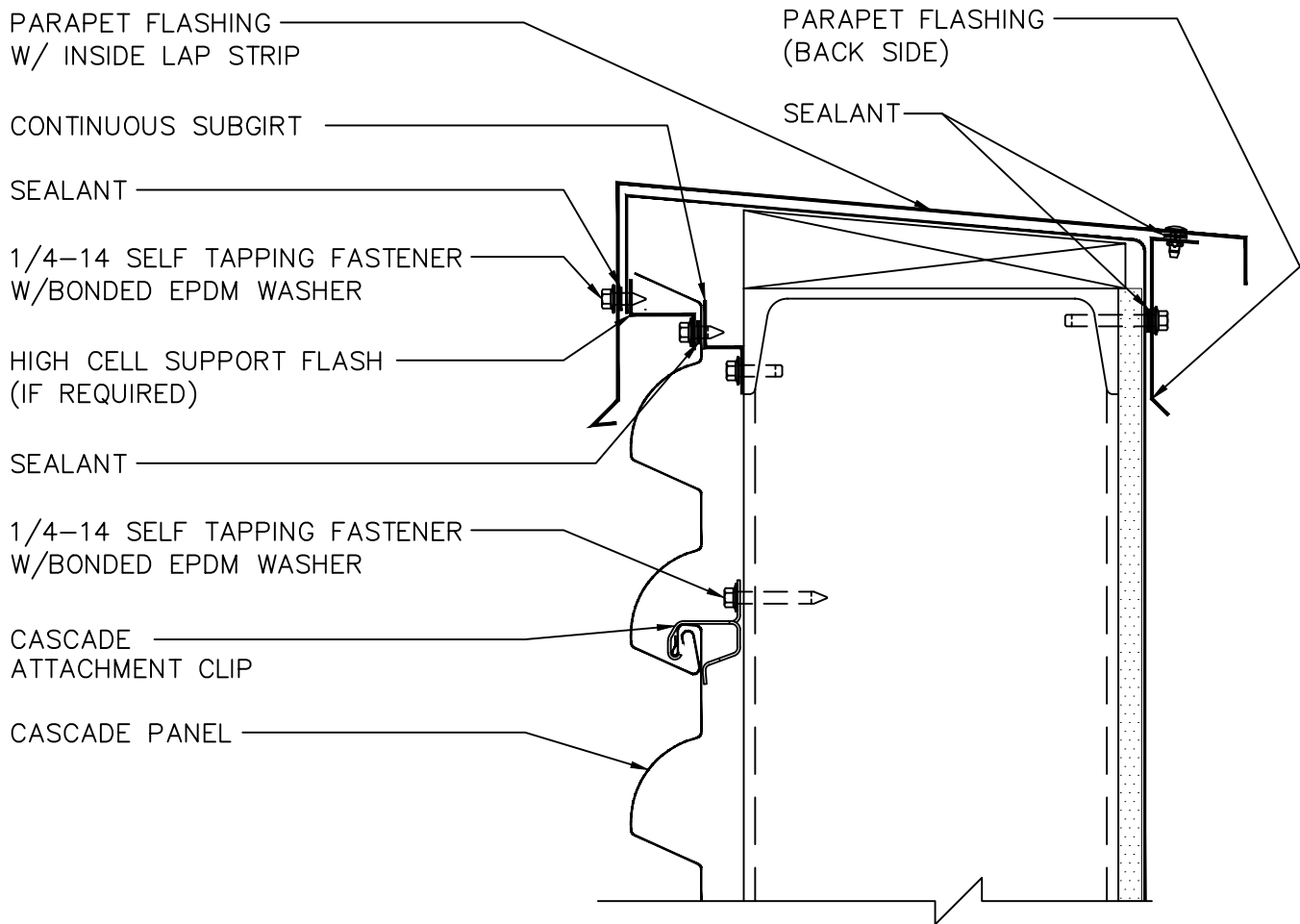
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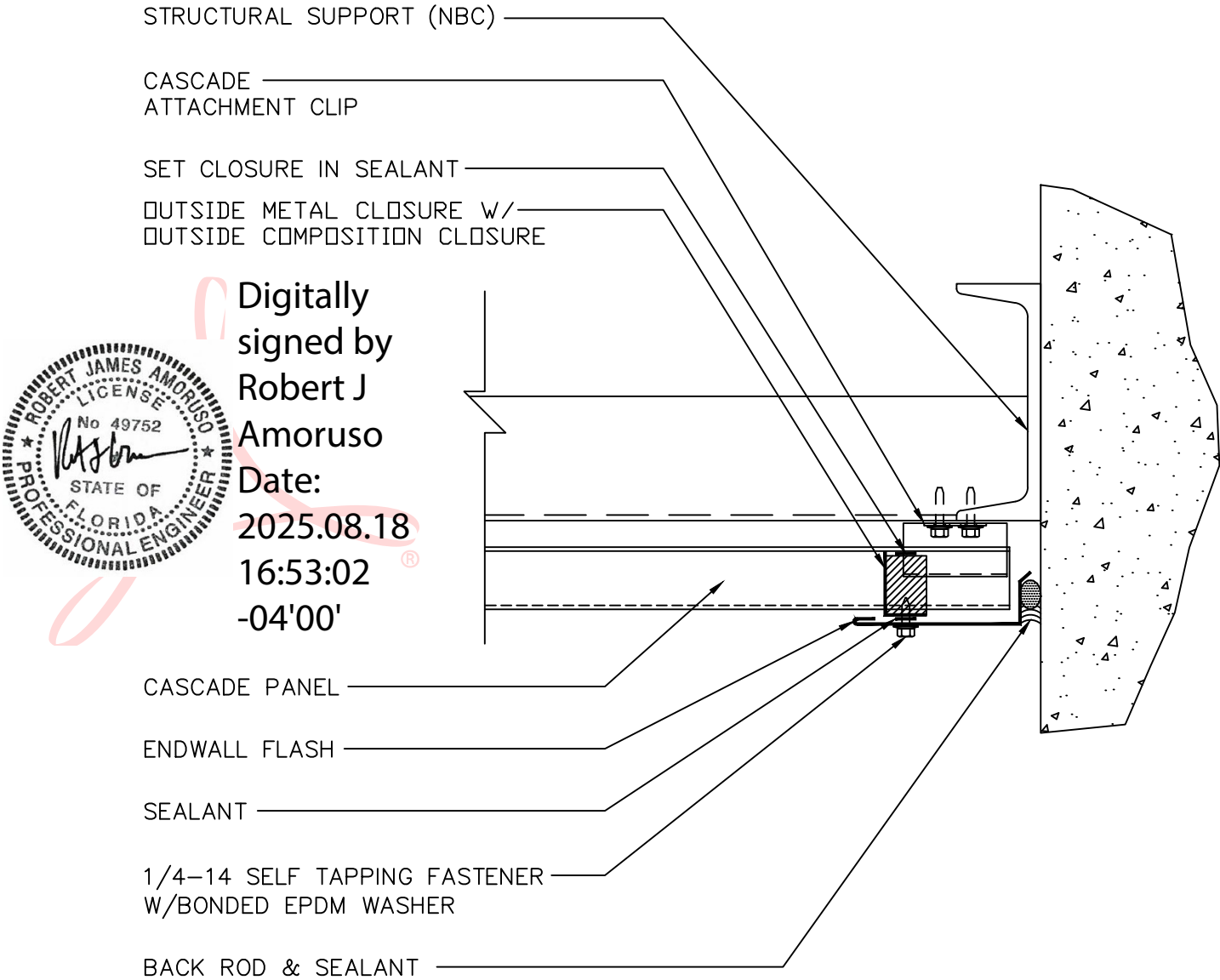
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CASCADE
Horizontal Wall Panel
Top Detail

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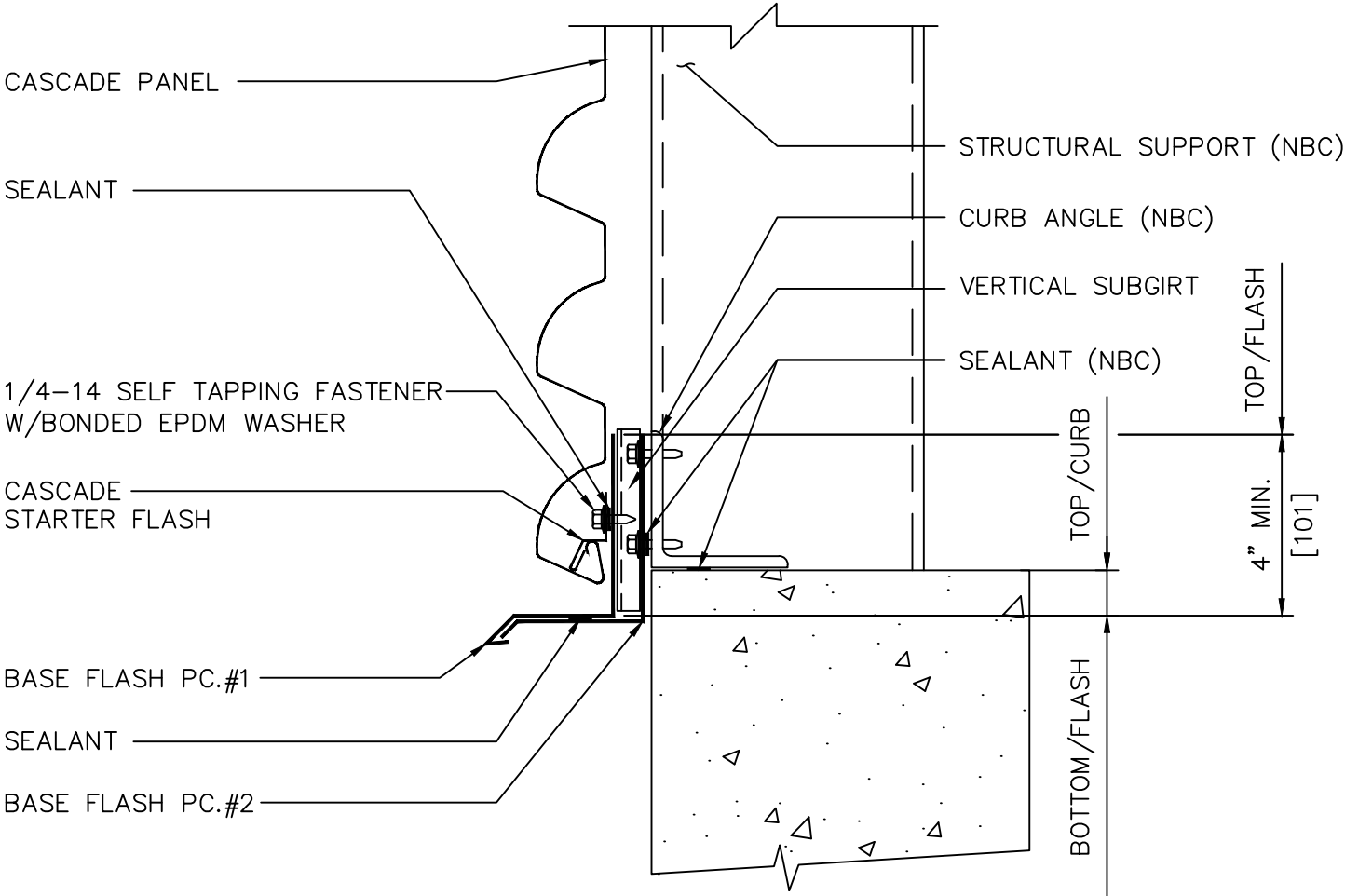
CASCADE
Horizontal Wall Panel
Jamb Detail

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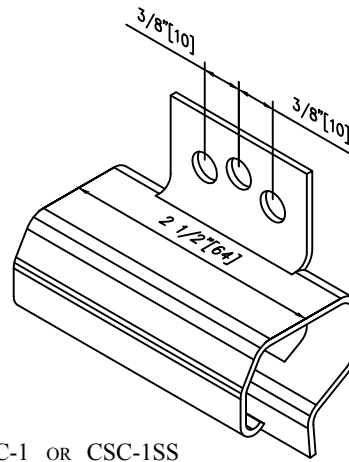
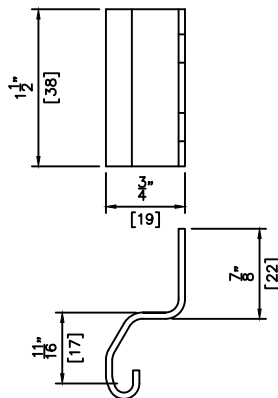
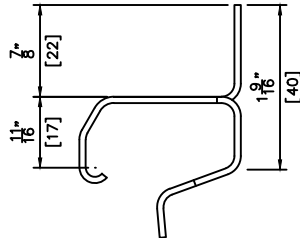
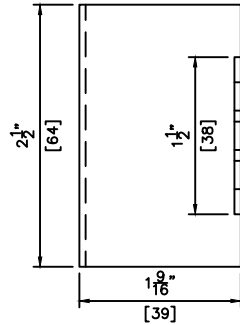
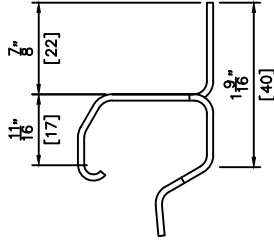
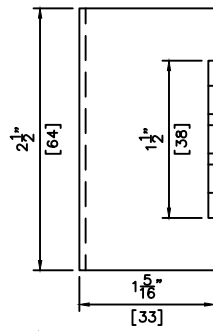


CASCADE
Horizontal Wall Panel
Base Detail

ISSUE#	0	DATE:	08-27-15
DRAWING NO.	CS8108		
SHEET NO.	20		

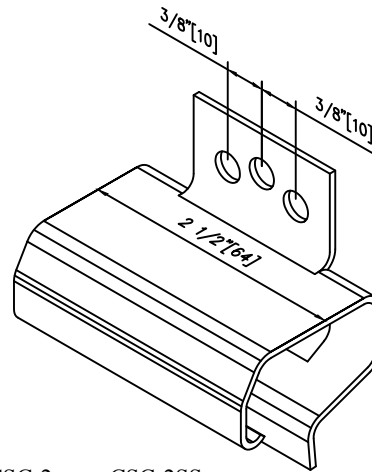
Amoruso Consulting
Engineering, LLC
FL Registration No.
38327
Robert J. Amoruso, FL
P.E. No. 49752 226 N.
Nova Rd., #142
Ormond Beach, FL
32174-5124
rjaengpe@gmail.com

This item has
been digitally
signed and
sealed by Robert
J. Amoruso, PE
on the date
adjacent to the
seal. Signature
must be verified
on any electronic
copies.



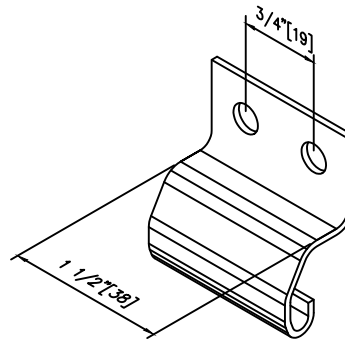
CSC-1 OR CSC-1SS

CSC-1 ~ 16 GAGE G-90 GALVANIZED
CSC-1SS ~ 16 GAGE 304 GRADE STAINLESS STEEL
THIS CLIP PROVIDES A 1/2" STAND-OFF



CSC-2 OR CSC-2SS

CSC-2 ~ 16 GAGE G-90 GALVANIZED
CSC-2SS ~ 16 GAGE 304 GRADE STAINLESS STEEL
THIS CLIP PROVIDES A 3/4" STAND-OFF



CSC-3 OR CSC-3SS

CSC-3 ~ 16 GAGE G-90 GALVANIZED
CSC-3SS ~ 16 GAGE 304 GRADE STAINLESS STEEL
THIS CLIP PROVIDES NO BUILT-IN STAND-OFF



Digitally
signed by
Robert J
Amoruso
Date:
2025.08.18
16:52:31
-04'00'



Concept Series & CASCADE
Panel Clips

700 State Highway 121 Bypass, Suite 200, Lewisville, TX 75067
972-221-6656

ISSUE# 0

DATE: 08-27-15

DRAWING NO.

CS8108

SHEET NO.

21