

VPC-Tip #35

Trim

This VPCCommand tip will begin by discussing *Trim Defaults*, move on to dealing with “*Unpriced Trim*”, and the last section is set up with “*hyperlinks*” to allow you to select common trim conditions and see the applicable *Standard Erection Detail (SED)*. A hyperlink will be distinguished by a color other than black and be “underlined.” If you float the cursor over this section you will see a “*pop-up*” message showing you the name of the section you will be taken to, follow the instructions to be taken to that section.

Understanding Trim Defaults:

Trim Color:

In order to correctly define your trim needs, it is important understand the VP standard trim conditions and colors. VP’s standard trim color is typically “*Patrician Bronze*”, except as noted below:

- Downspouts match Wall Color
- Corner Trim matches Wall Color
- Roof Height Change and Wall To Roof will match the roof/wall color
- Adaptor Trim matches the wall or roof color it transitions to

Be sure to note the Trim Color as defined in the “Trim Conditions” list to see what color will be applied and change as desired.

All Trim is KXL Finish, meeting both Kynar® 500 and Hylar® 5000 Specifications. Trim is the same material as Covering, and is available in 26 Gage Standard. Trim is available in the Galvalume® finish upon request. *Note that there may be an up charge for certain colors.*

Trim is Available in the Following Colors:

Egyptian White	Venetian Yellow	Stormy Blue
Arctic White	Patrician Bronze	Classic Red
Regal White	Leaf Green	Charcoal Black
Ash Gray	Medium Blue	Slate Gray
Zinc Gray	Smokey Blue	Hemlock
Classic Beige	Felt Green	Brick Red
Desert Tan	Boysenberry	Copper Penny
Jade Green		

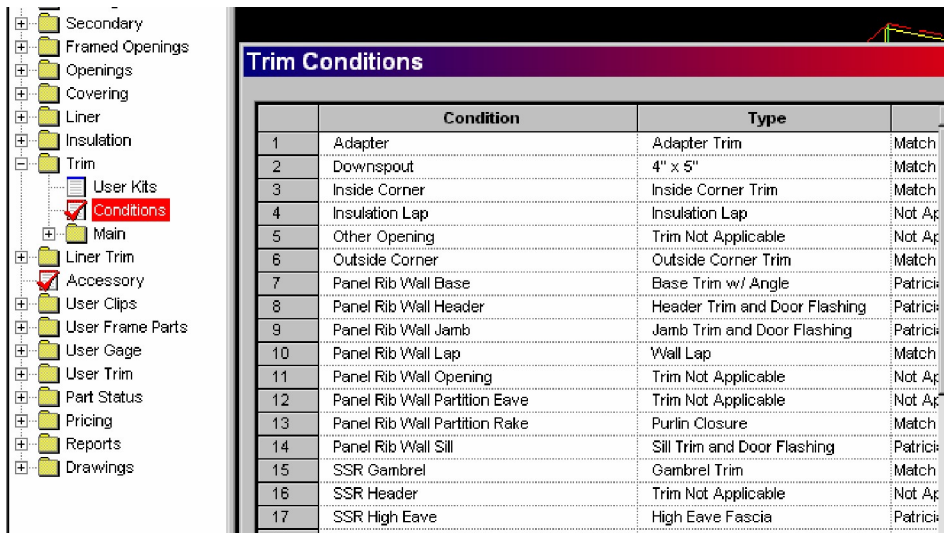
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VPCCommand Trim Conditions

The “**Trim Conditions**” list found in the Trim folder within the Tree is created based upon the Roof and Wall panel types you have selected from those folders. In the below window, my Roof is SSR and my wall is Panel Rib; therefore, my list is built based around those parameters. This list will update according to changes you make to your Panel Types.

As with any VPCCommand folder, changes made at any level will filter down to the lower levels unless they have been overridden at the lower level. When you make changes at the trim folder (or any folder) make sure you look closely at the “**Input Report**” and perhaps run a “**Parts List**” report to verify you will be getting what you expect.



	Condition	Type	
1	Adapter	Adapter Trim	Match
2	Downspout	4" x 5"	Match
3	Inside Corner	Inside Corner Trim	Match
4	Insulation Lap	Insulation Lap	Not Ap
5	Other Opening	Trim Not Applicable	Not Ap
6	Outside Corner	Outside Corner Trim	Match
7	Panel Rib Wall Base	Base Trim w/ Angle	Patrici
8	Panel Rib Wall Header	Header Trim and Door Flashing	Patrici
9	Panel Rib Wall Jamb	Jamb Trim and Door Flashing	Patrici
10	Panel Rib Wall Lap	Wall Lap	Match
11	Panel Rib Wall Opening	Trim Not Applicable	Not Ap
12	Panel Rib Wall Partition Eave	Trim Not Applicable	Not Ap
13	Panel Rib Wall Partition Rake	Purlin Closure	Match
14	Panel Rib Wall Sill	Sill Trim and Door Flashing	Patrici
15	SSR Gambrel	Gambrel Trim	Match
16	SSR Header	Trim Not Applicable	Not Ap
17	SSR High Eave	High Eave Fascia	Patrici

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Trim Not Found *

I have received a few questions concerning “*Trim Edit Check*” messages. Let’s look at the most common scenarios in which you may see these messages. “*Trim not Priced*” is when the part cannot be found in engineering item with a specific color/finish. “*Trim not being provided*” is when a trim kit isn’t available for like a NBVP corner. The sections below are taken from a Pricing Report, which contained these messages.

The building I input contains *full height masonry (Masonry-NBVP) at Wall 2* and *partial height masonry at Wall 4*. When VPCCommand finds conditions such as this, standard VP material (Panel Rib in this case transitioning to something NBVP, you will see trim messages that you must address).

Let’s look at what is happening in this situation. The first thing you should do is to look at your “*Pricing Report*” (remember that a VPC-Run must have been completed and saved). The first page shows a summary of all categories (Framing, Bracing, etc.) You should look for the *asterisks (*)* in a category. This tells you that you have to address something in that category. In this example, there is an asterisk in *Trim*.

I can go to the trim section and look at the line item for each wall and roof plane to find more specifically where the potential problem is. In this example, the asterisks are in Wall 1 and Wall 2. The end of the Pricing Report will indicate further what the problem may be as does the Edit Check Report. My preference is to run the *Pricing and Edit Check Reports at the same time* so that I will have the information I need to address the asterisks.

Category	Price	Weight(p)
Framing	3278	3177
Bracing	150	160
Secondary	2160	2474
Covering Design	546	938
Covering	4232	4570
Liner	0	0
Trim	*3636	1936
Accessory	12	1
Additional Pricing	0	0
Book Total	*14014	14256

- The asterisk (*) in the Trim category indicates that I need to address possible problems.

Standard Adjustment	1.40	196
Special Allowance		0
Adjusted Book		*14210

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Shape: office

Wall/Roof

	Price	Weight
Wall 1	*729	443
Wall 2	*299	133
Wall 3	663	436
Wall 4	522	226
Roof A	1202	583
Roof B	221	115
	*3636	1936

- Looking further into the Pricing Report, Trim at **Wall 1** and **Wall 2** show asterisks (*).

Warning(s)

Wall Covering not Priced on Wall 2 Location: 1 in Shape: office

Wall Covering not Priced on Wall 4 Location: 2 in Shape: office

No Trim Kit found for condition <Outside Corner Trim> at Wall 1 of Shape: office

No Trim Kit found for condition <Outside Corner Trim> at Wall 2 of Shape: office

No Trim Kit found for condition <Trim Not Applicable> at Wall 2 of Shape: office

Trim DE1 [item# 7430005] not Priced on Wall 2 in Shape: office

Trim Pop Rivet [item# 7250015] not Priced on Wall 2 in Shape: office

Trim DS10 [item# 7430000] not Priced on Wall 2 in Shape: office

Trim DST1 [item# 7430015] not Priced on Wall 2 in Shape: office

Trim Wall Stitch 7/8 Carbon [item# 7230000] not Priced on Wall 2 in Shape: office

No Trim Kit found for condition <Trim Not Applicable> at Wall 4 of Shape: office

- The last page(s) of the Pricing Report will list more information on potential problems. I've shaded the items that had asterisks, Trim at Wall 1 and Wall 2. The other items must be addressed as well, however there were no asterisks in these categories, therefore they have Pricing information. The wall covering messages at **Wall 2** and **Wall 4** are for the Masonry-NBVP. The last message, *no trim kit found for condition <trim not applicable> at Wall 4* tells that since I have partial height masonry on this wall and have a base of wall condition specified on my defaults, it has moved the base of wall trim to the new base condition (4 feet above the floor in this example). Also note that in this condition the Downspout has been moved to the new base of VP wall panel. You will need to change the downspout elevation if you wish it to extend to the finished floor. The trim not applicable at Wall 4 is indicated at the finished floor. *In this case, I can ignore this message.*

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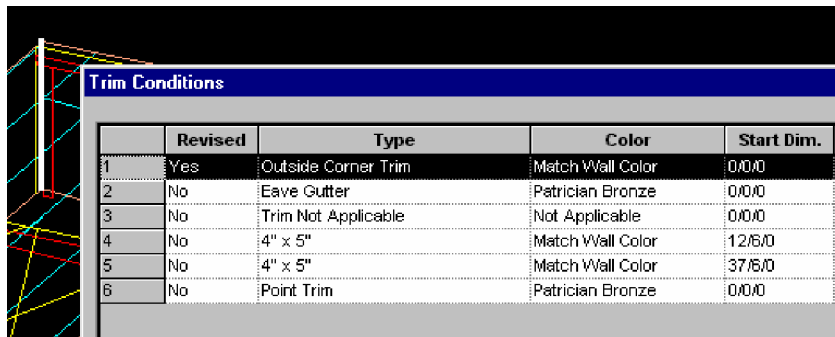
Trim

No Trim Kit found for condition <Outside Corner Trim> at Wall 1 of Shape: office
No Trim Kit found for condition <Outside Corner Trim> at Wall 2 of Shape: office
No Trim Kit found for condition <Trim Not Applicable> at Wall 2 of Shape: office
Trim DE1 [item# 7430005] not Priced on Wall 2 in Shape: office
Trim Pop Rivet [item# 7250015] not Priced on Wall 2 in Shape: office
Trim DS10 [item# 7430000] not Priced on Wall 2 in Shape: office
Trim DST1 [item# 7430015] not Priced on Wall 2 in Shape: office
Trim Wall Stitch 7/8 Carbon [item# 7230000] not Priced on Wall 2 in Shape: office

- The remainder of these messages indicates that for each condition in this example, VPC cannot find a valid color. Each item has a color of “Match Wall Color”. The **Corner Trim** at Wall 1 and Wall 2 is coming in contact with the Masonry-NBVP and is not finding a Color for the NBVP material. In order to eliminate the asterisk and to price this trim, I need to specify a valid color.
- The **Downspout items at Wall 2** (wall material specified as Full Height Masonry) also have a color of “Match Wall Color”. I need to specify a valid color here as well. Note that at Wall 4 (wall material Partial Height Masonry), VPC finds a valid VP wall material (Panel Rib) and can match the downspout color to the wall color. **Again, be aware that the downspouts only go down to where the VP wall panel base condition is. If I desire the downspout to go to the finished floor, I simply need to adjust the “Start Elevation” for each downspout.**

Trim

No Trim Kit found for Trim Condition <Outside Corner Trim> at Wall: 1 of Shape: office
No Trim Kit found for Trim Condition <Outside Corner Trim> at Wall: 2 of Shape: office
No Trim Kit found for Trim Condition <Trim Not Applicable> at Wall: 2 of Shape: office
No Trim Kit found for Trim Condition <Trim Not Applicable> at Wall: 4 of Shape: office



	Revised	Type	Color	Start Dim.	
1	Yes	Outside Corner Trim	Match Wall Color	0/0/0	0
2	No	Eave Gutter	Patrician Bronze	0/0/0	1
3	No	Trim Not Applicable	Not Applicable	0/0/0	0
4	No	4" x 5"	Match Wall Color	12/6/0	0
5	No	4" x 5"	Match Wall Color	37/6/0	0
6	No	Point Trim	Patrician Bronze	0/0/0	1

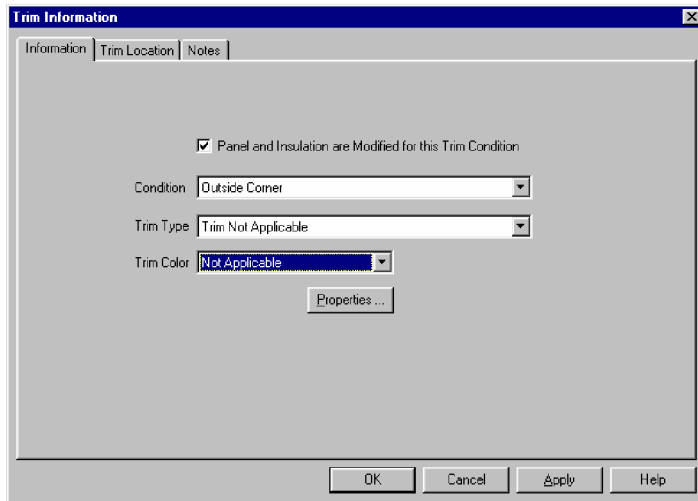
- The “**Edit Check**” Report also reflects items that need to be addressed.
- Note that you can run the **Edit Check** report **before** you complete the VPC-Run to see what items may need to be addressed. Simply click this icon on the Toolbar inside the Building Editor.

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DO NOT Delete Trim

Since VPCCommand can not always determine what is intended, it may generate trim or flag that it does not know how to generate trim for that condition. For example, corner trim at full height masonry walls. VPCCommand will still indicate a trim condition and try to specify trim. You will see asterisks on your reports. ***It is not recommended to "Delete" the trim*** from the Trim list(s) as it will regenerate and be placed back in your list if you make changes to your building that require trim to regenerate. In any situation (priced or unpriced) in which you desire to eliminate the trim, revise the trim type and trim color to be "***Not Applicable***".



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Trim Conditions List ([Return](#)):

Adapter	Exterior Panel	Adapter Trim	KXL	Match Wall Color
Downspout	Exterior Panel	4" x 5"	KXL	Match Wall Color
Inside Corner	Exterior Panel	Inside Corner Trim	KXL	Match Wall Color
Inside Corner	Liner Panel	Inside Corner Liner Trim	KXL	Match Wall Color
Outside Corner	Exterior Panel	Outside Corner Trim	KXL	Match Wall Color
Outside Corner Span Loc	Exterior Panel	Outside Corner Trim	KXL	Match Wall Color
Panel Rib Roof 'Roof Height Change'	Exterior Panel	Roof Height Change - Metal	KXL	Match Roof Color
Panel Rib Roof 'Wall to Roof'	Exterior Panel	Wall to Roof Trim - Metal	KXL	Match Roof Color
Panel Rib Roof Ext./Canopy High Eave	Exterior Panel	Roof Ext/Canopy High Eave Trim	KXL	Patrician Bronze
Panel Rib Roof Ext./Canopy Low Eave	Exterior Panel	Roof Ext/Canopy Eave Gutter	KXL	Patrician Bronze
Panel Rib Roof Ext./Canopy Rake	Exterior Panel	Roof Ext/Canopy Rake Fascia	KXL	Patrician Bronze
Panel Rib Roof High Eave	Exterior Panel	Peak Fascia	KXL	Patrician Bronze
Panel Rib Roof Hip	Exterior Panel	Hip Trim	KXL	Match Roof Color
Panel Rib Roof Low Eave	Exterior Panel	Eave Gutter	KXL	Patrician Bronze
Panel Rib Roof Low Eave	Exterior Panel	Eave Fascia	KXL	Patrician Bronze
Panel Rib Roof Rake	Exterior Panel	Rake Fascia	KXL	Patrician Bronze
Panel Rib Roof Ridge	Exterior Panel	Ridge Trim	KXL	Match Roof Color
Panel Rib Roof Ridge over 4:12 pitch	Exterior Panel	Ridge Trim	KXL	Match Roof Color
Panel Rib Wall Base	Exterior Panel	Base Trim w/ Angle	KXL	Patrician Bronze
Panel Rib Wall Header	Exterior Panel	Header Trim and Door Flashing	KXL	Patrician Bronze
Panel Rib Wall Jamb	Exterior Panel	Jamb Trim and Door Flashing	KXL	Patrician Bronze
Panel Rib Wall Lap	Exterior Panel	Wall Lap	Match Wall Finish	Match Wall Color
Panel Rib Wall Sill	Exterior Panel	Sill Trim and Door Flashing	KXL	Patrician Bronze
SLR Low Eave	Exterior Panel	Eave Gutter	KXL	Match Roof Color
SLR Rake	Exterior Panel	Rake Fascia	KXL	Match Roof Color
SLR Ridge	Exterior Panel	Ridge Trim	KXL	Match Roof Color
SLR Roof Ext./Canopy High Eave	Exterior Panel	Roof Ext/Canopy High Eave Trim	KXL	Match Roof Color
SLR Roof Ext./Canopy Low Eave	Exterior Panel	Roof Ext/Canopy Eave Gutter	KXL	Match Roof Color
SLR Roof Ext./Canopy Rake	Exterior Panel	Roof Ext/Canopy Rake Fascia	KXL	Match Roof Color
SLR Roof Height Change	Exterior Panel	Roof Height Change - Metal	KXL	Match Roof Color
SLR Wall to Roof	Exterior Panel	Wall to Roof Trim - Metal	KXL	Match Roof Color
Span Loc Base	Exterior Panel	Base Member	KXL	Patrician Bronze
Span Loc Sill	Exterior Panel	Sill Trim and Door Flashing	KXL	Patrician Bronze
SSR High Eave	Exterior Panel	High Eave Fascia	KXL	Patrician Bronze
SSR Low Eave	Exterior Panel	Eave Gutter	KXL	Patrician Bronze
SSR Low Eave	Exterior Panel	Eave Fascia	KXL	Patrician Bronze
SSR Rake	Exterior Panel	Rake Fascia	KXL	Patrician Bronze
SSR Ridge	Exterior Panel	Ridge Trim	KXL	Match Roof Color

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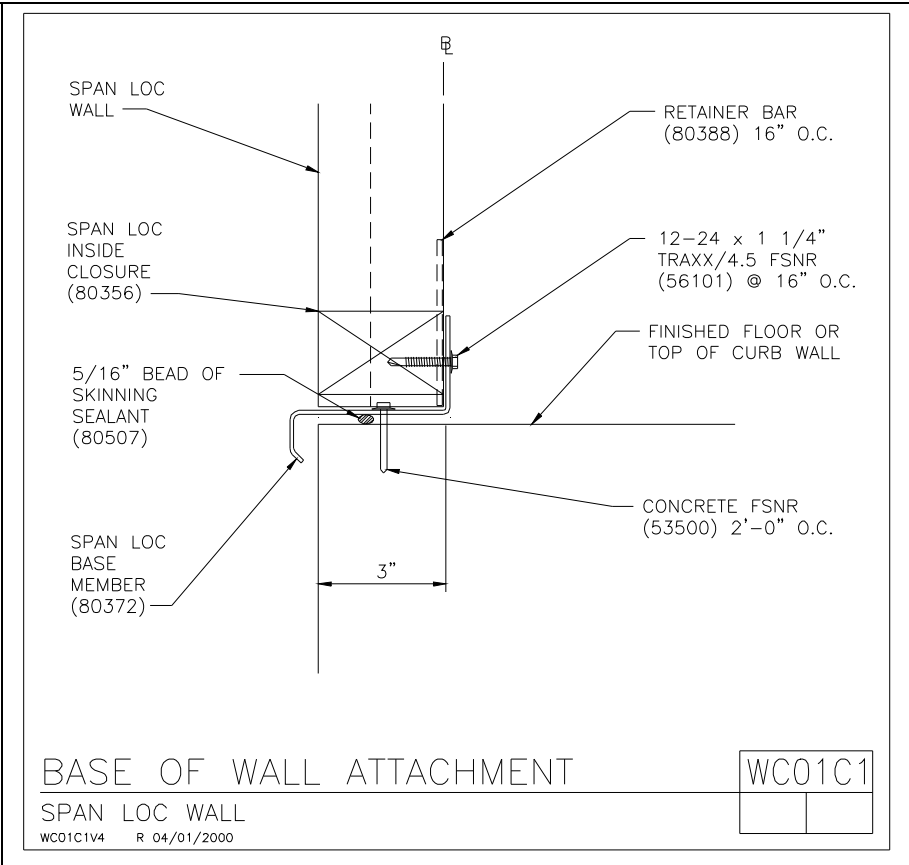
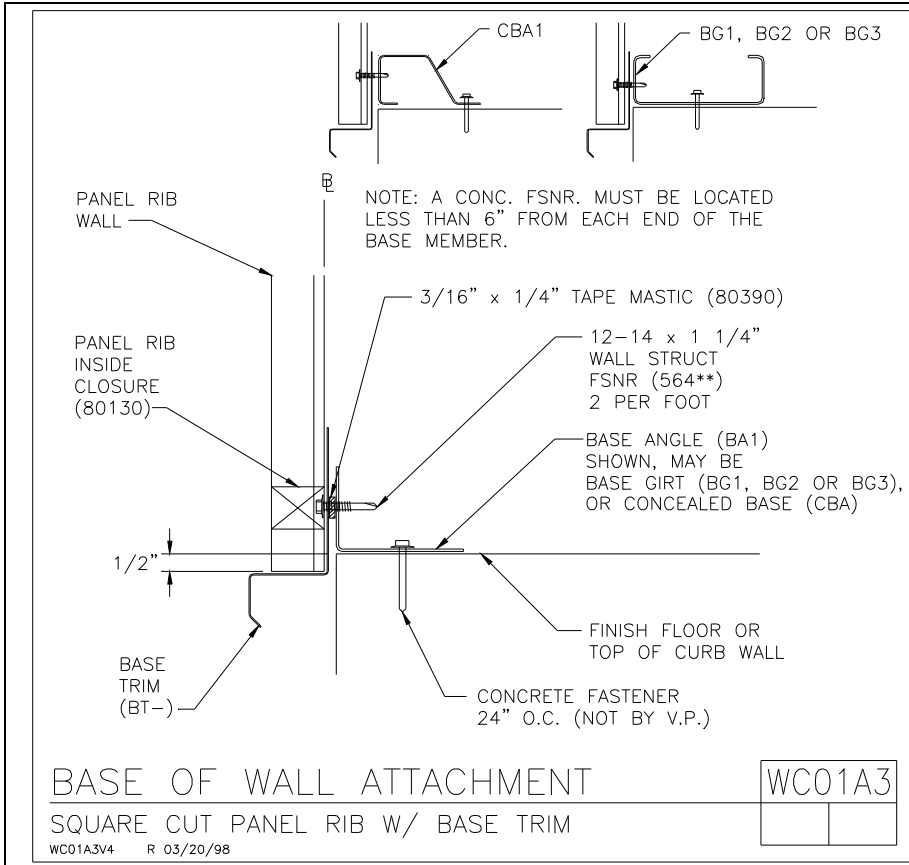
Trim

SSR Roof Ext./Canopy High Eave	Exterior Panel	Roof Ext/Canopy High Eave Trim	KXL	Patrician Bronze
SSR Roof Ext./Canopy Low Eave	Exterior Panel	Roof Ext/Canopy Eave Gutter	KXL	Patrician Bronze
SSR Roof Ext./Canopy Rake	Exterior Panel	Roof Ext/Canopy Rake Fascia	KXL	Patrician Bronze
SSR Roof Height Change	Exterior Panel	Roof Height Change - Metal	KXL	Match Roof Color
SSR Roof Lap	Exterior Panel	Roof Lap	Match Roof Finish	Match Roof Color
SSR Valley	Exterior Panel	Valley Trim	KXL	Match Roof Color
SSR Wall to Roof	Exterior Panel	Wall to Roof Trim - Metal	KXL	Match Roof Color
Vee Rib Base	Exterior Panel	Base Trim w/ Angle	KXL	Patrician Bronze
Vee Rib Header	Exterior Panel	Header Trim and Door Flashing	KXL	Patrician Bronze
Vee Rib Jamb	Exterior Panel	Jamb Trim and Door Flashing	KXL	Patrician Bronze
Vee Rib Sill	Exterior Panel	Sill Trim and Door Flashing	KXL	Patrician Bronze

Note: You should refer to your VPCCommand software for the latest SEDs. Those shown are for reference only.

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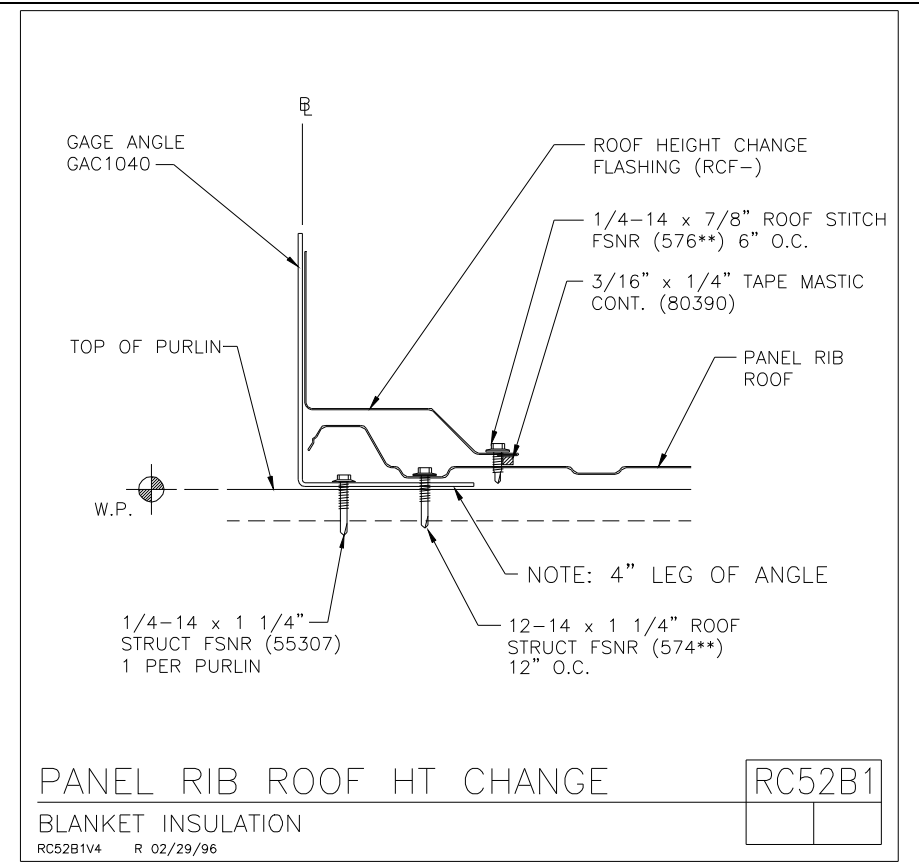
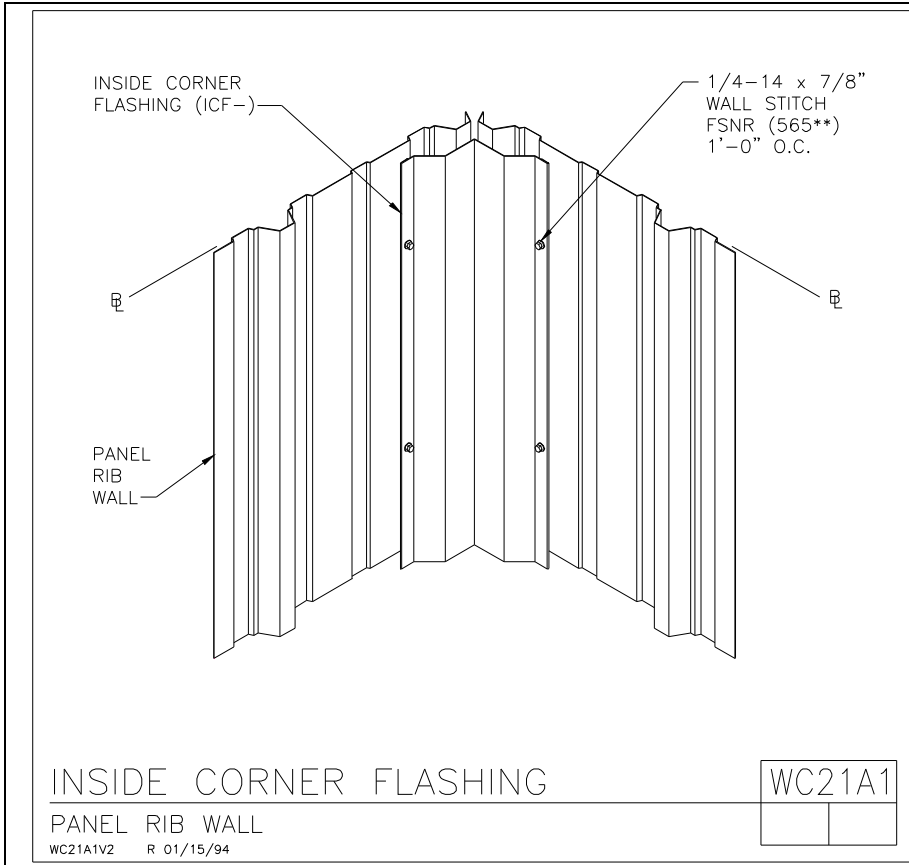
Panel Rib Square Cut with Base Trim (Return)

Span Loc Base (Return)



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Trim

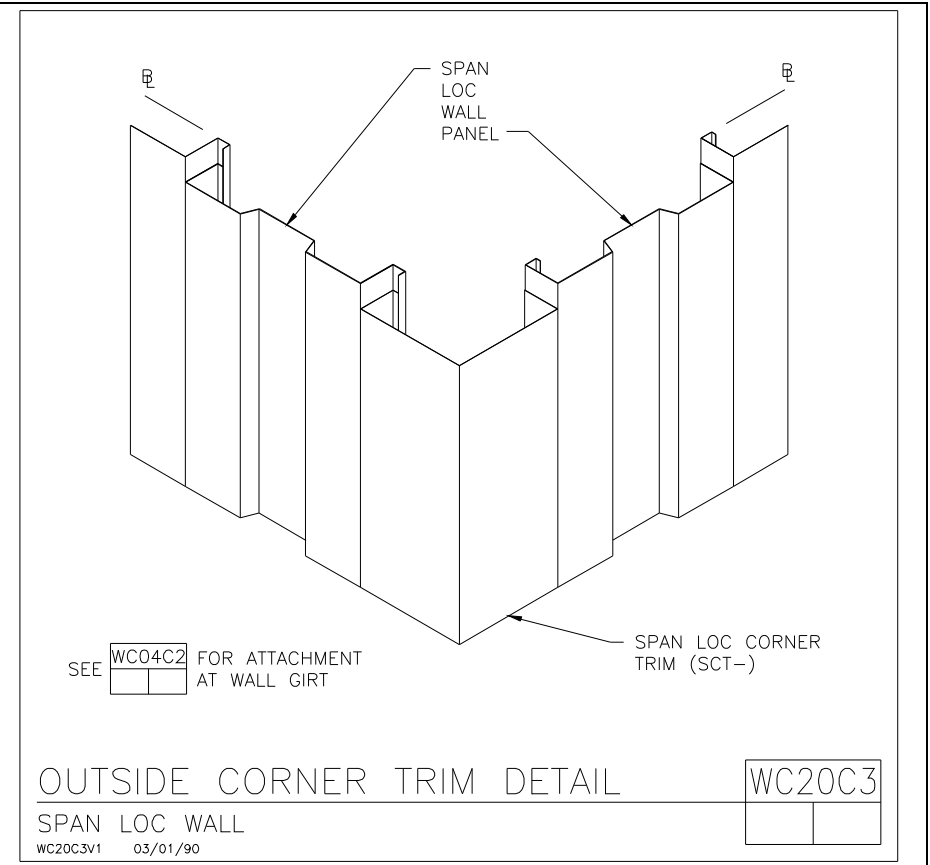
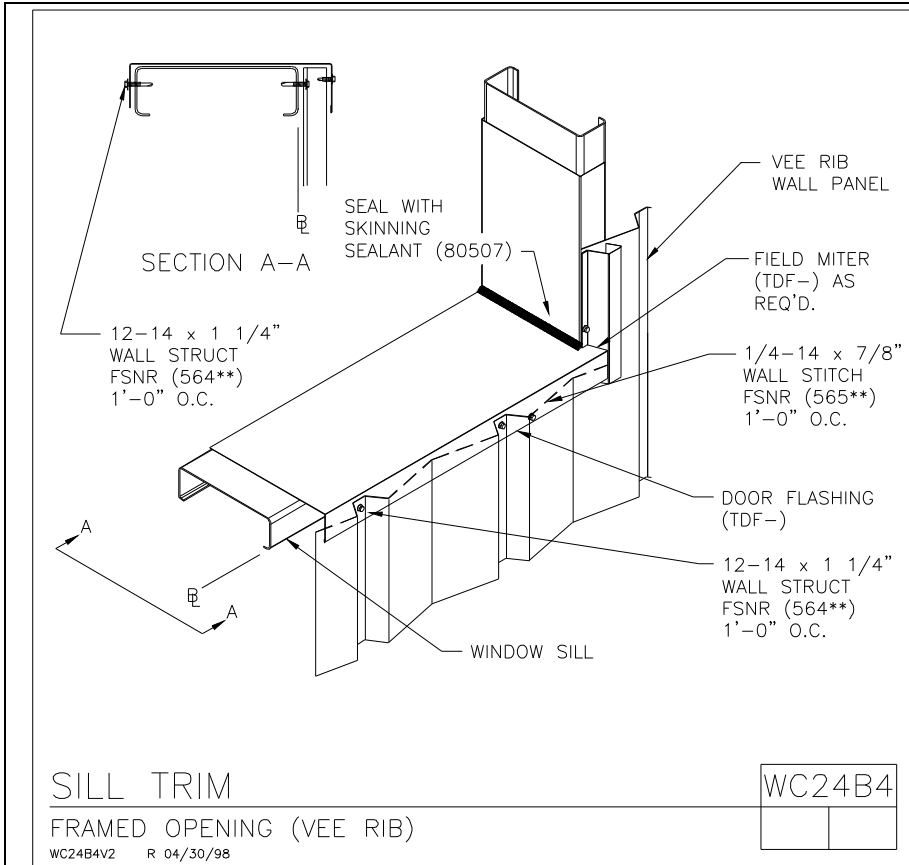


Inside Corner Trim (PR shown, VR similar)(Return)

PR Roof Height Change (Return)

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Trim

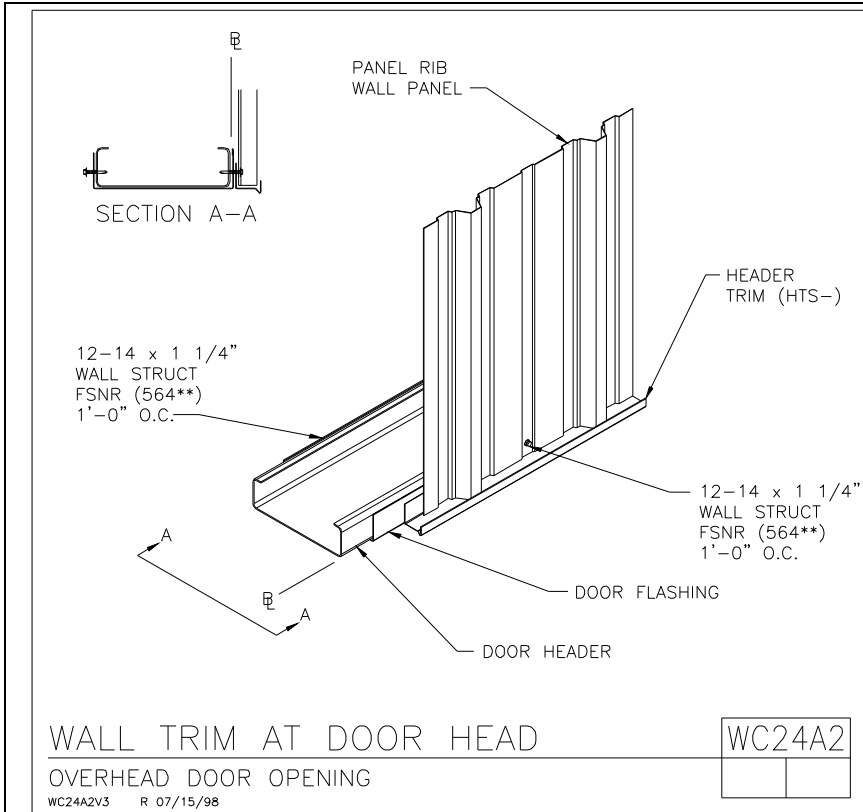


Vee Rib Sill ([Return](#))

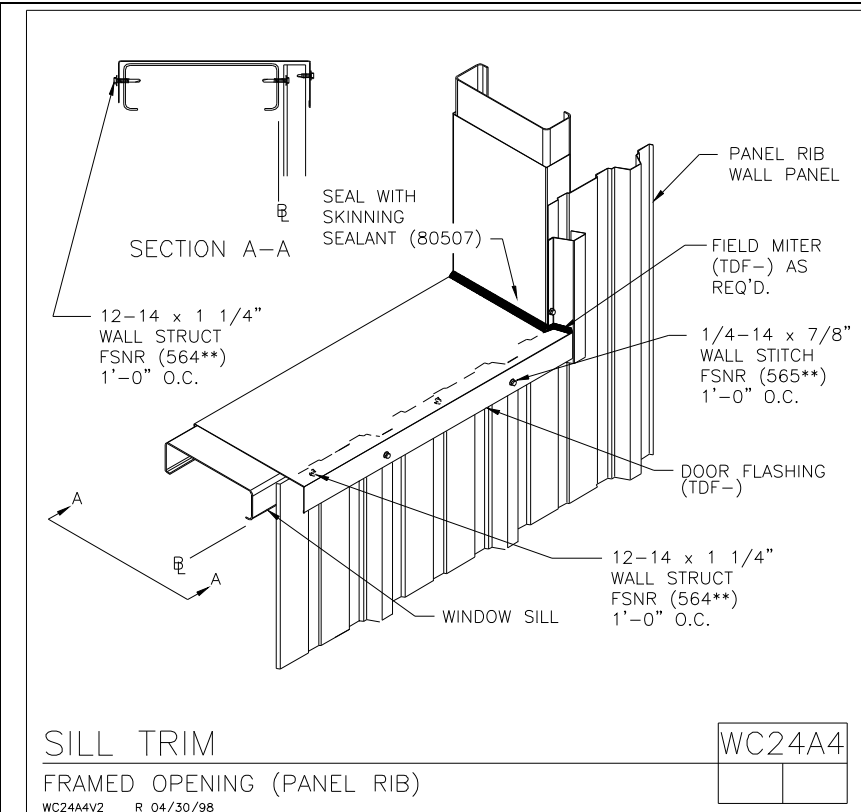
Outside Corner Span Loc ([Return](#))

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Trim



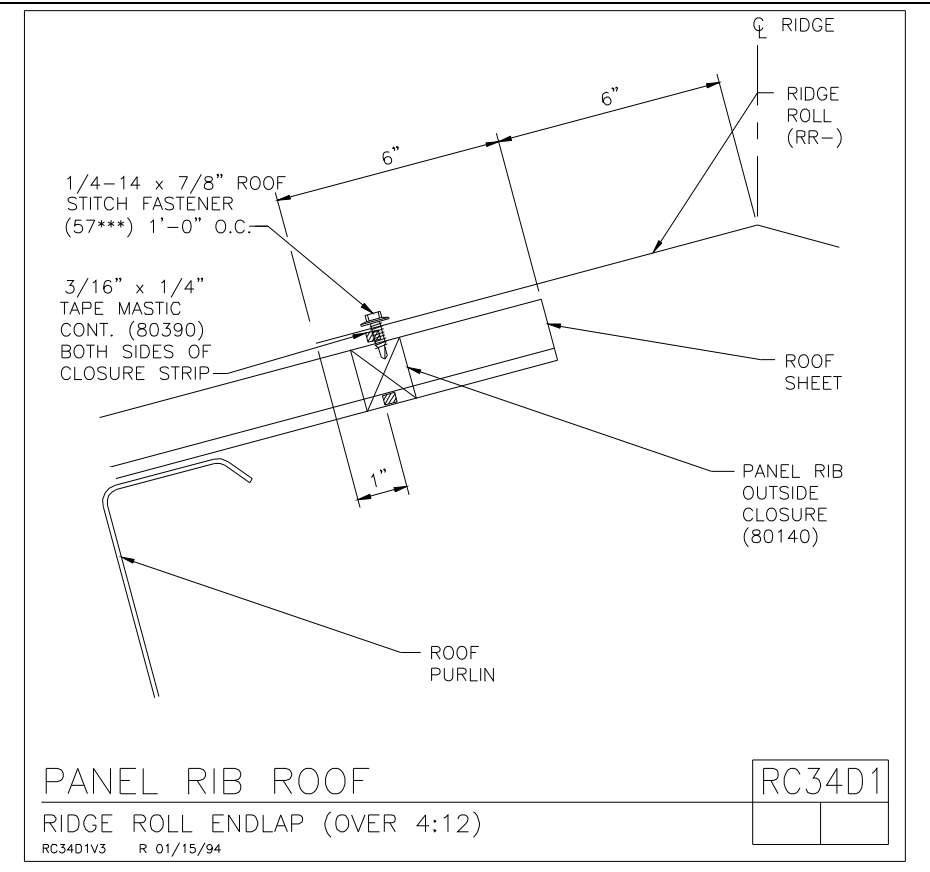
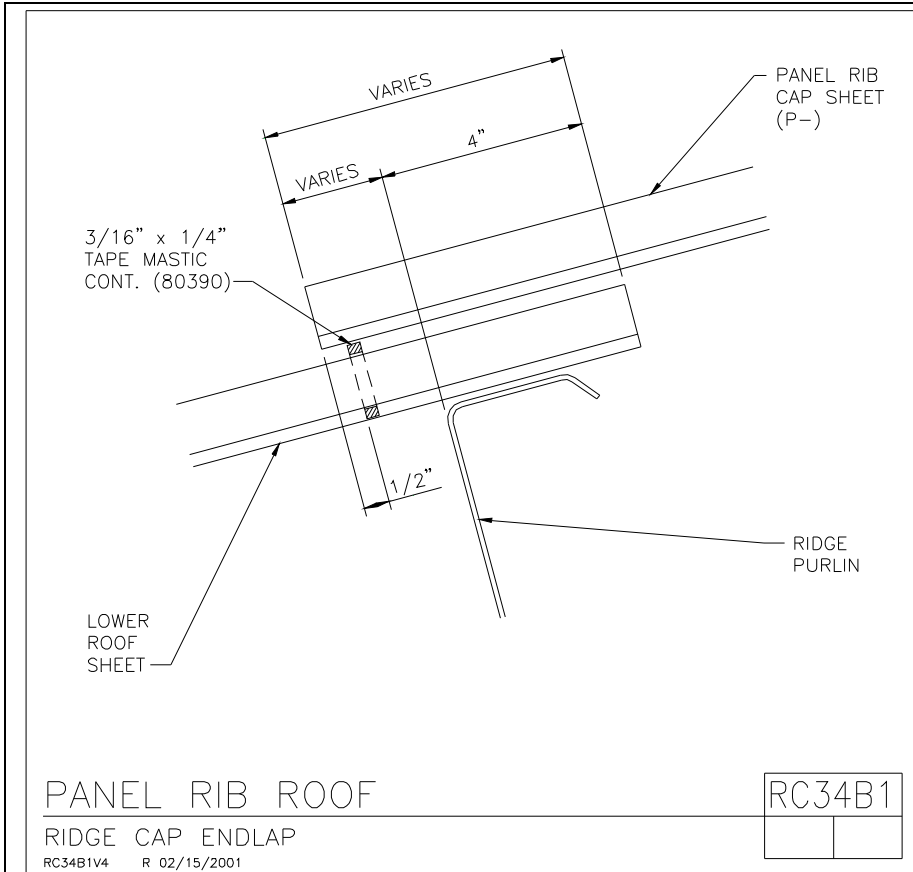
Panel Rib Wall Header ([Return](#))



Panel Rib Wall Sill Trim ([Return](#))

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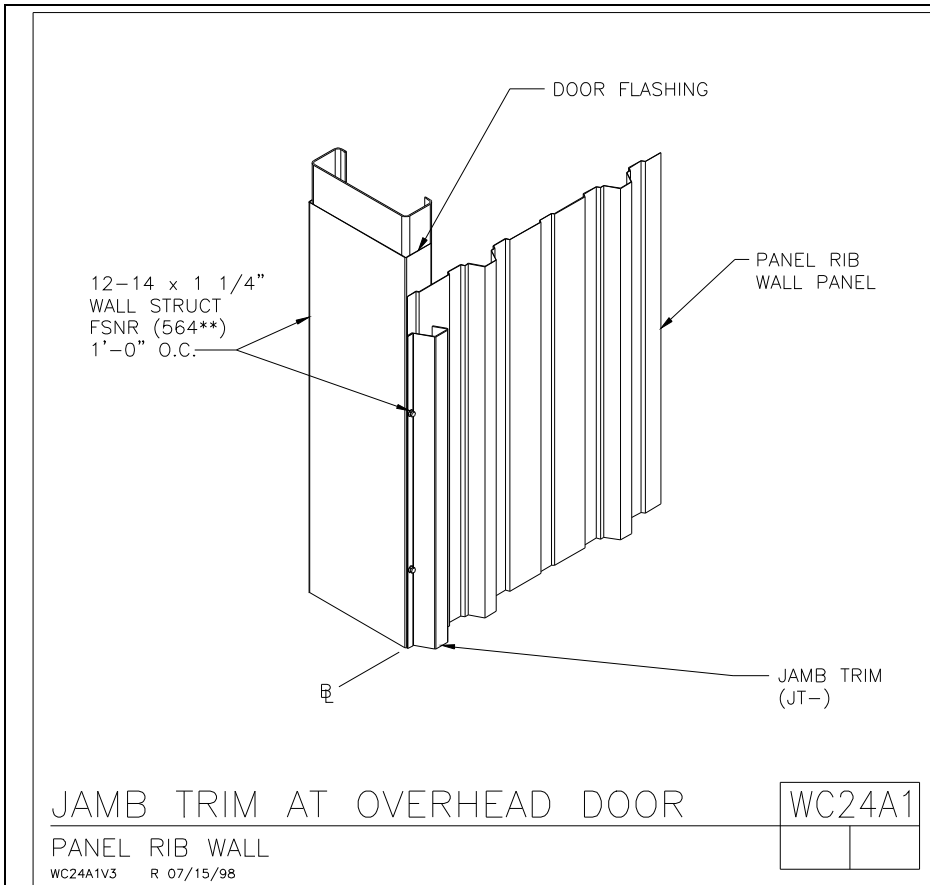


Panel Rib Roof Ridge ([Return](#))

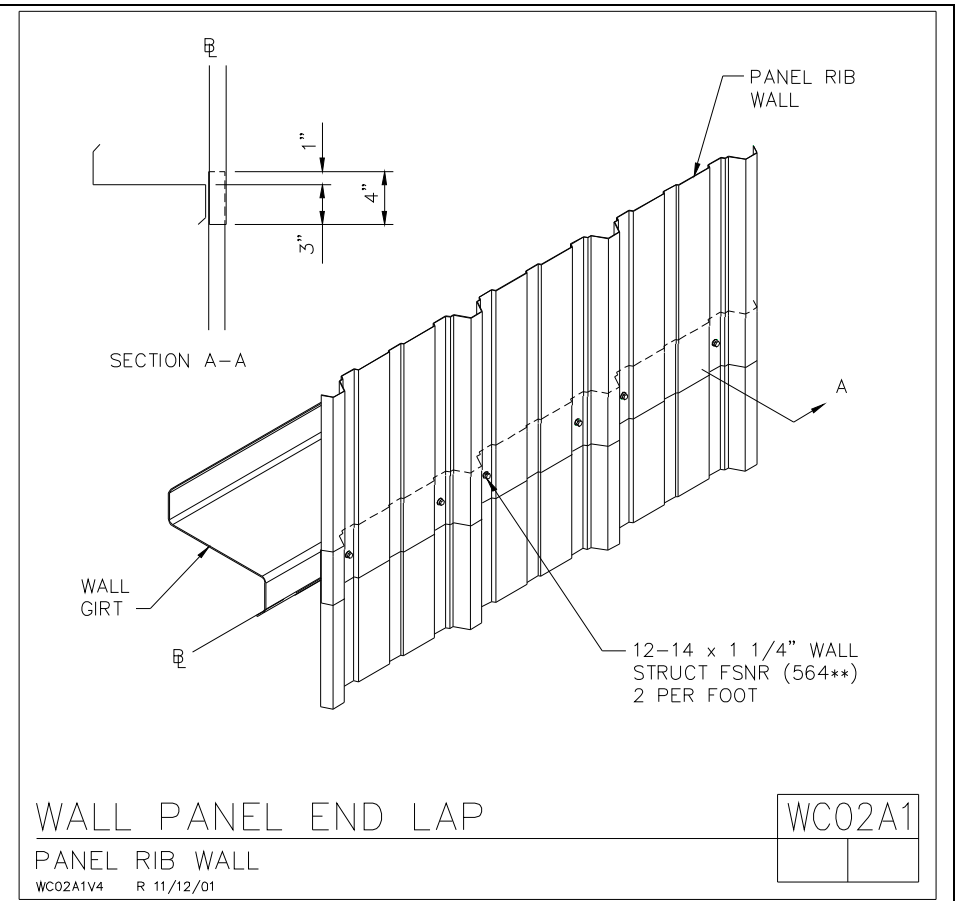
Panel Rib Roof Ridge over 4:12 ([Return](#))

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Trim



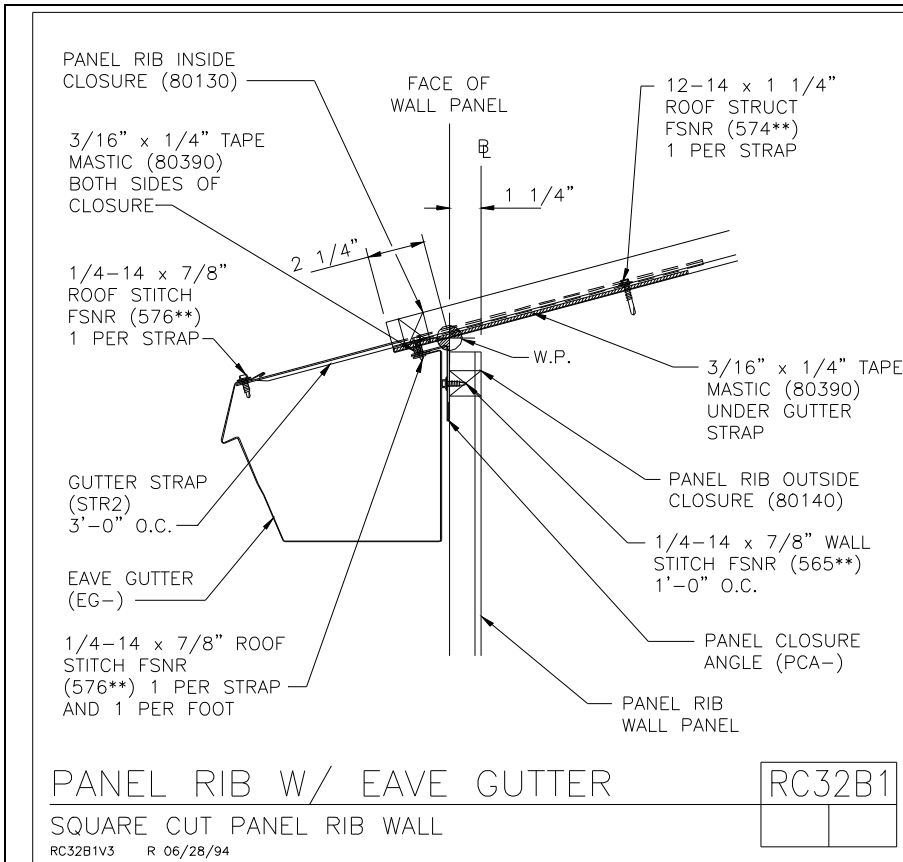
Panel Rib Wall Jamb Trim ([Return](#))



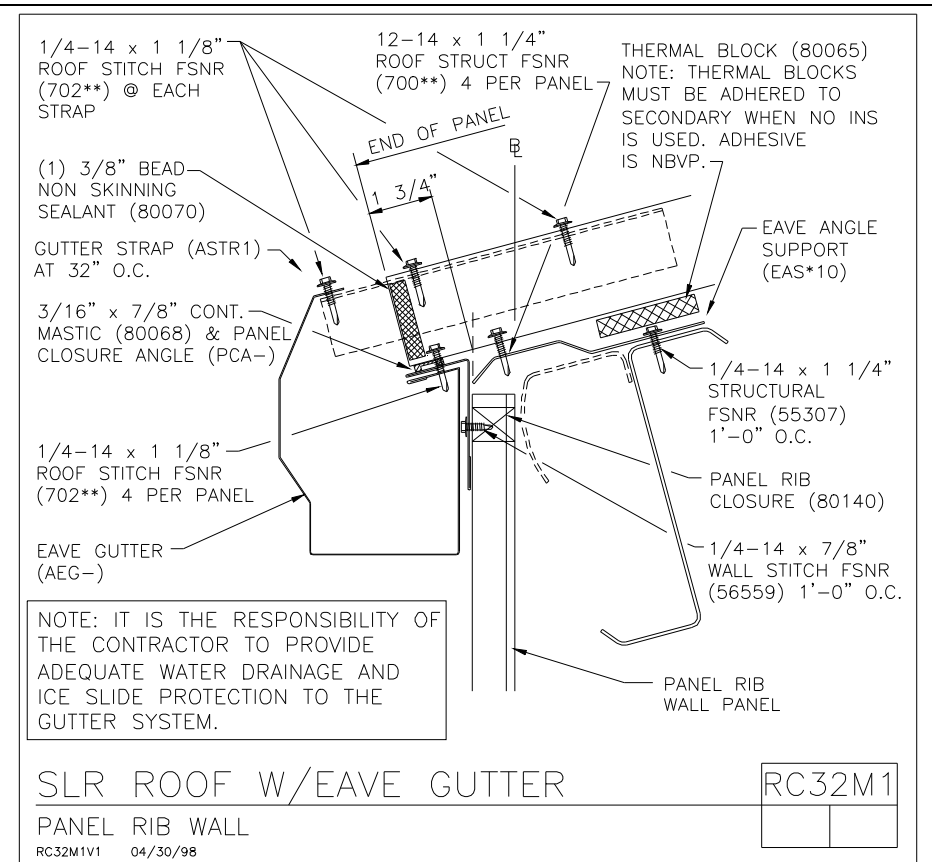
Panel Rib Wall Lap ([Return](#))

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Trim



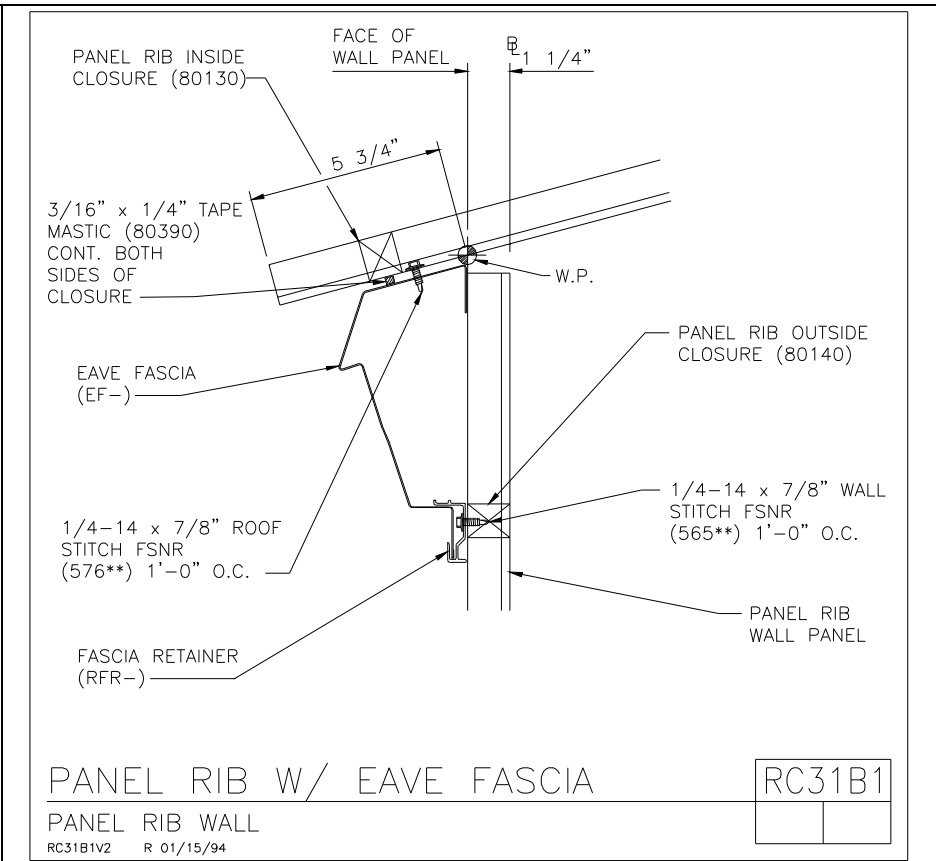
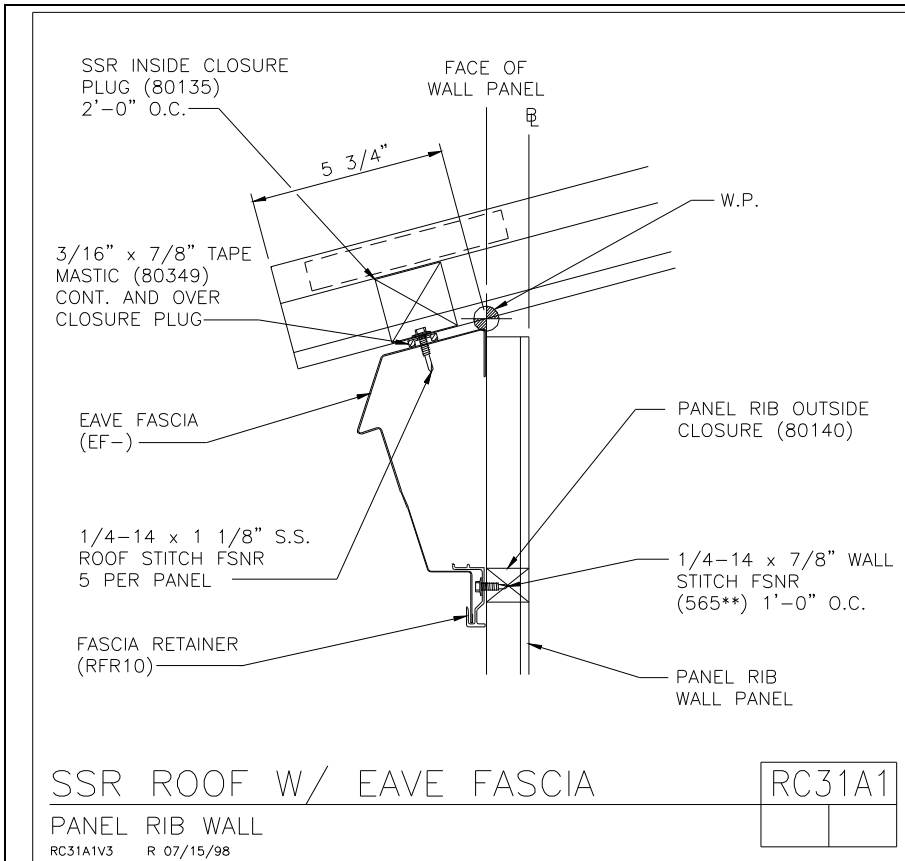
Panel Rib Roof/Wall Sq. Cut Eave Gutter ([Return](#))



SLR/Panel Rib Wall Eave Gutter ([Return](#))

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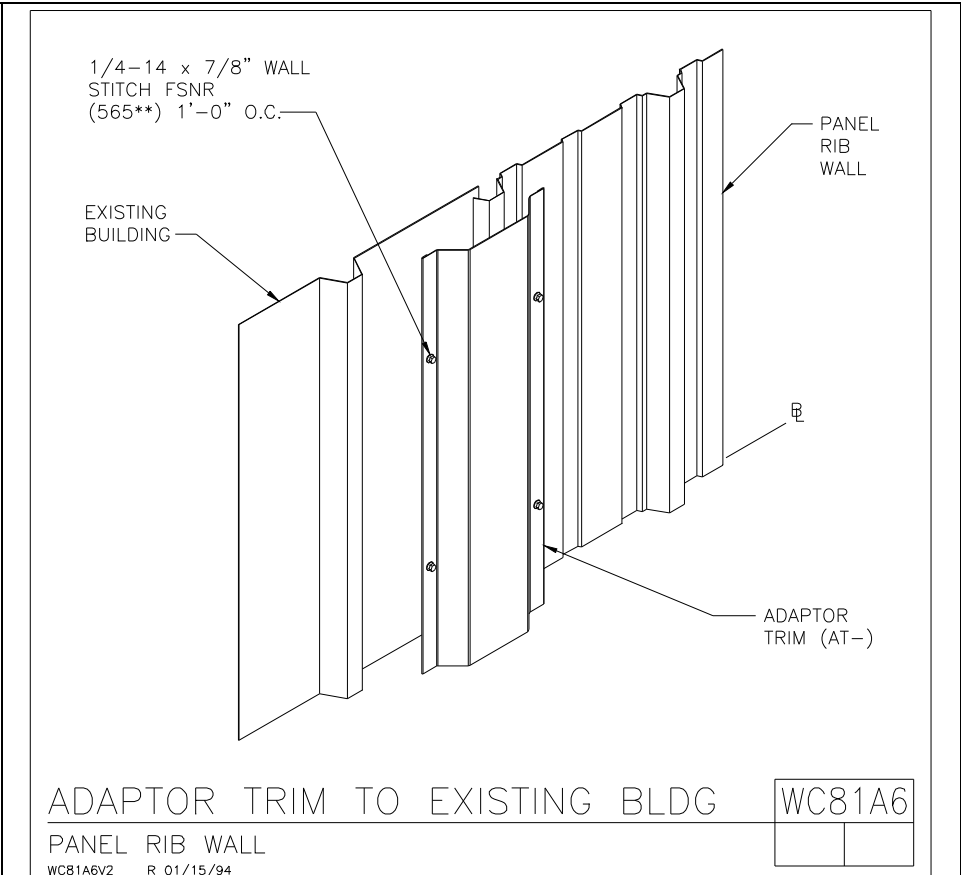
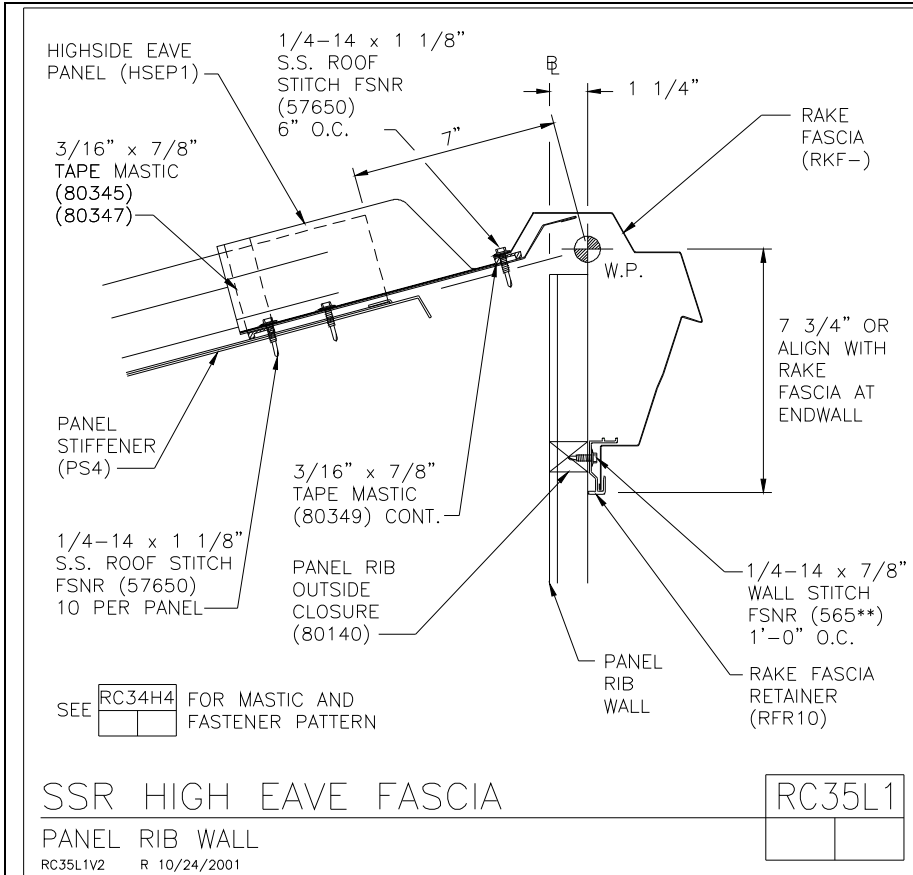


SSR/Panel Rib Wall Eave Fascia ([Return](#))

PR Roof/Panel Rib Wall Eave Fascia ([Return](#))

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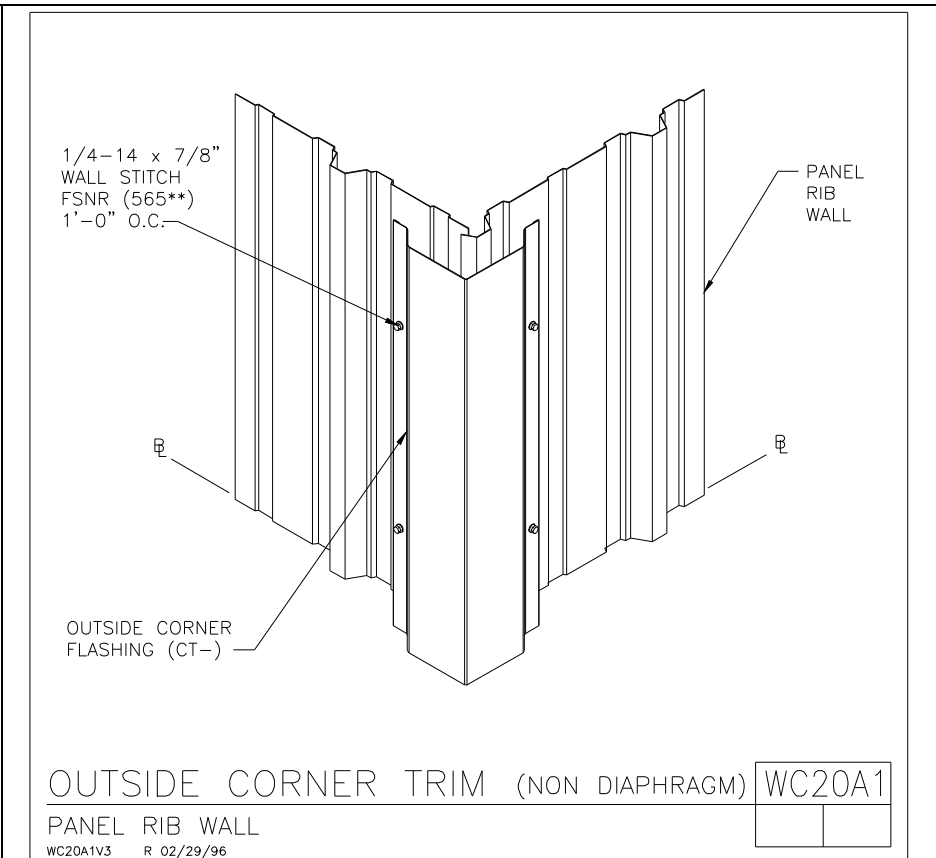
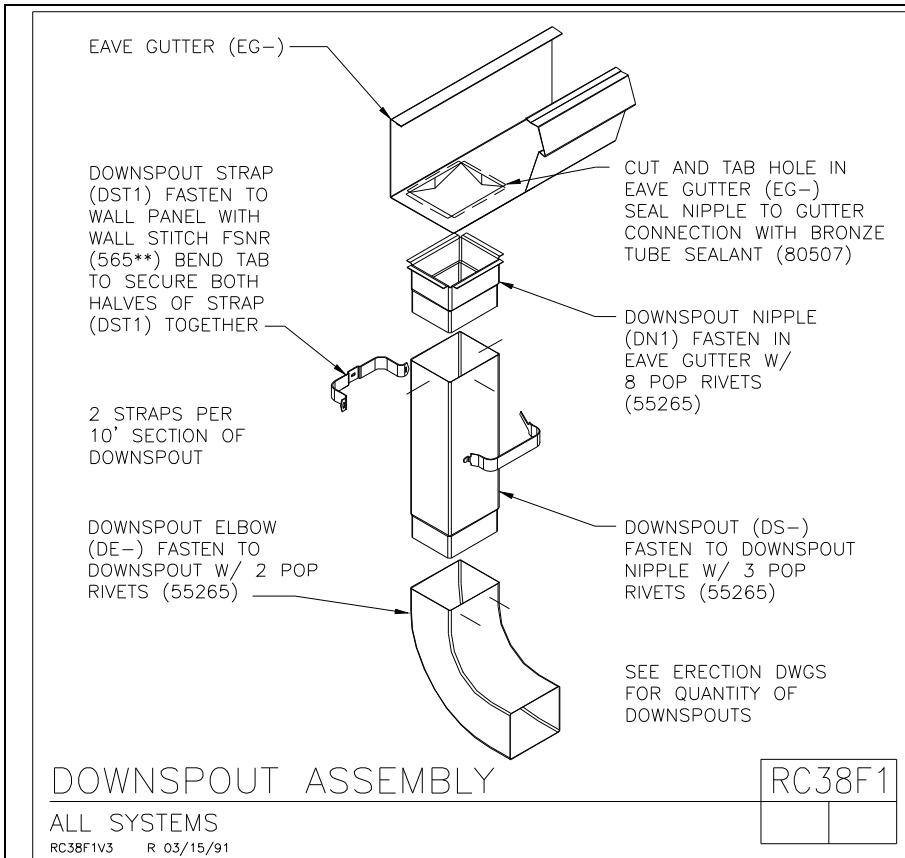


SSR/PR Wall High Eave Trim ([Return](#))

Adapter Trim ([Return](#))

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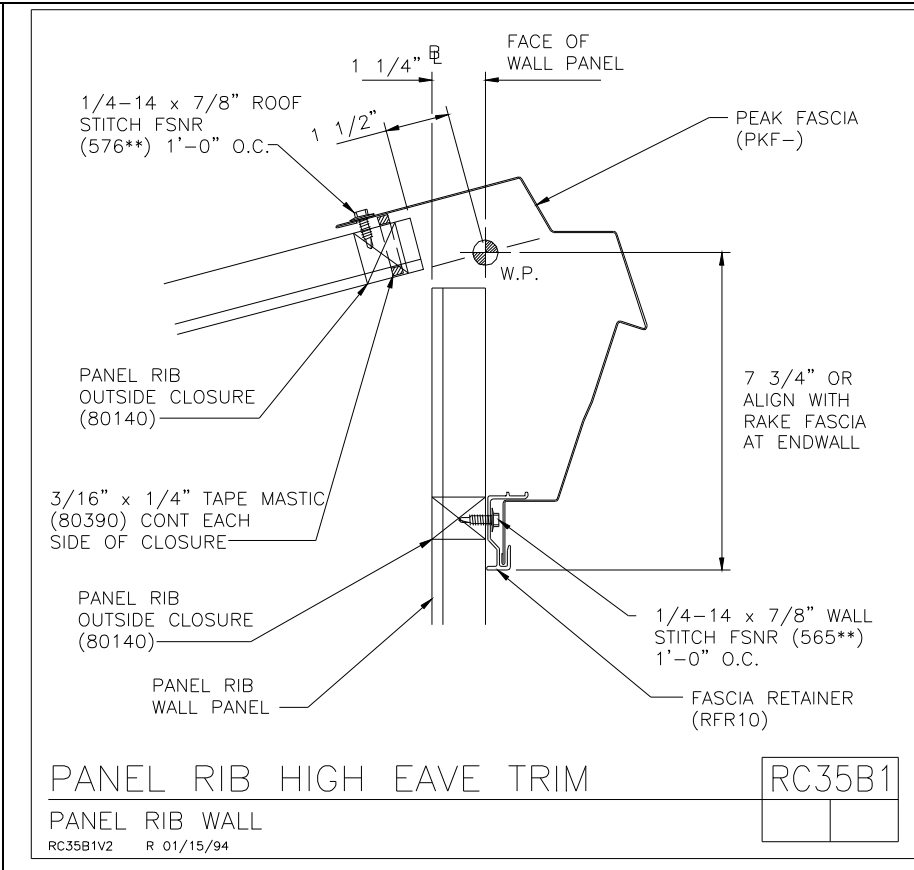
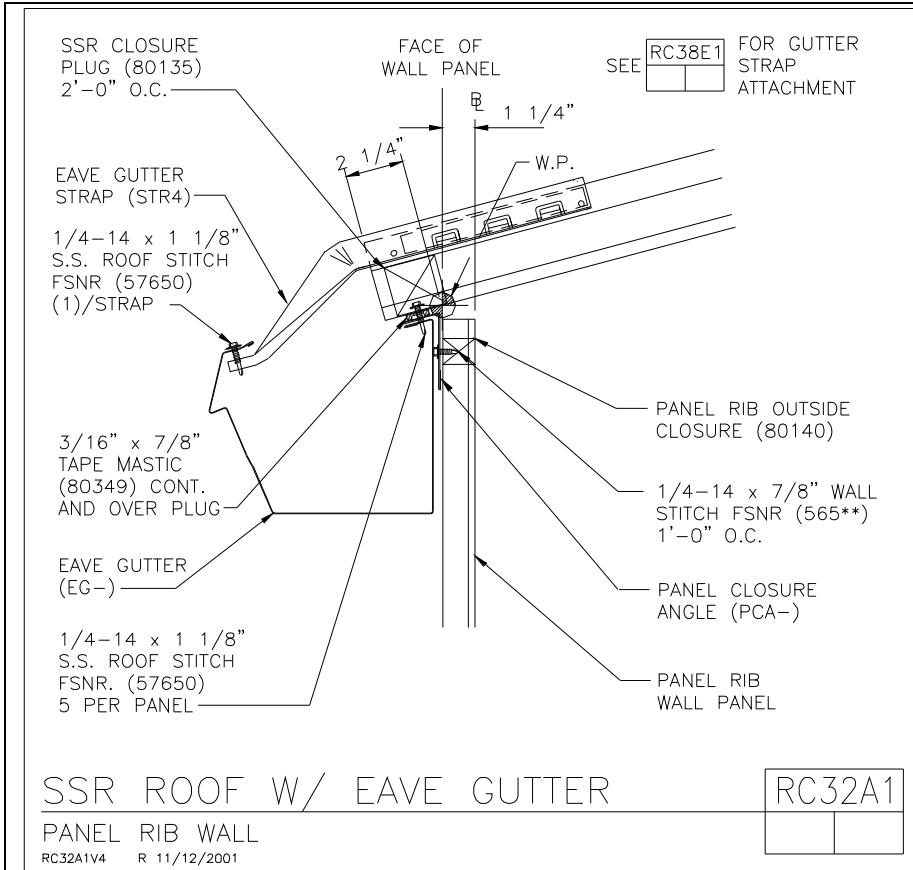


Downspout Assembly ([Return](#))

Outside Corner (PR shown, VR similar) ([Return](#))

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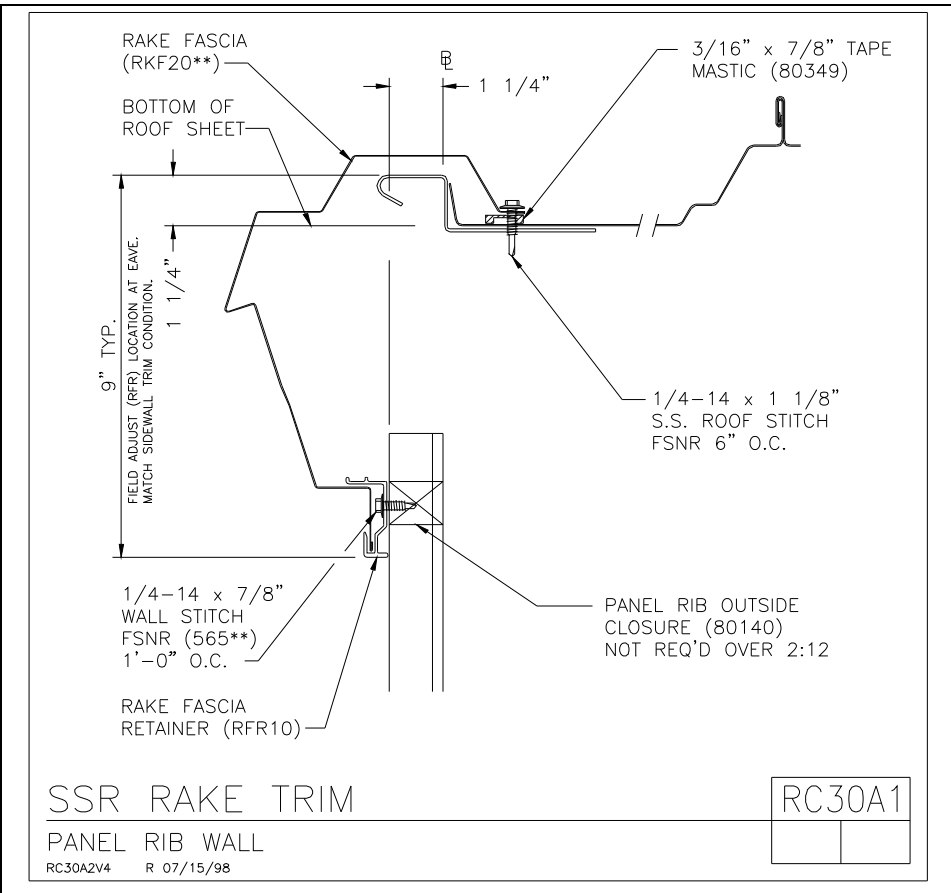
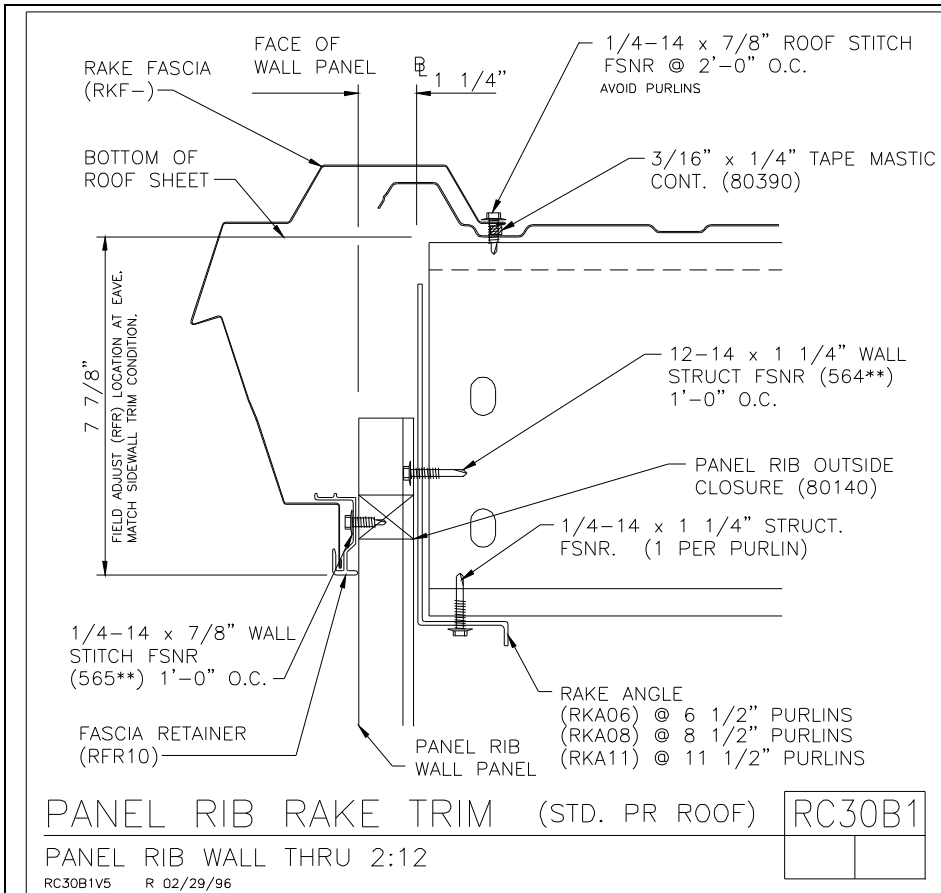


SSR/Panel Rib Wall Eave Gutter ([Return](#))

PR Roof/PR Wall High Eave Trim ([Return](#))

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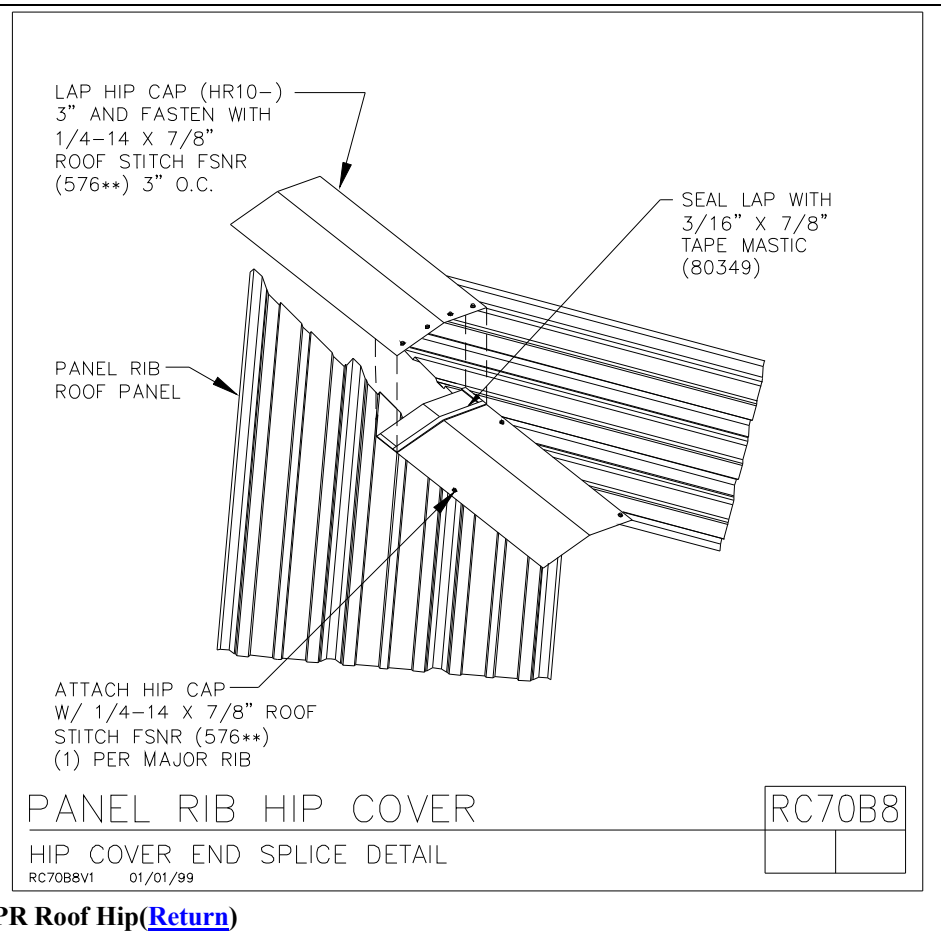
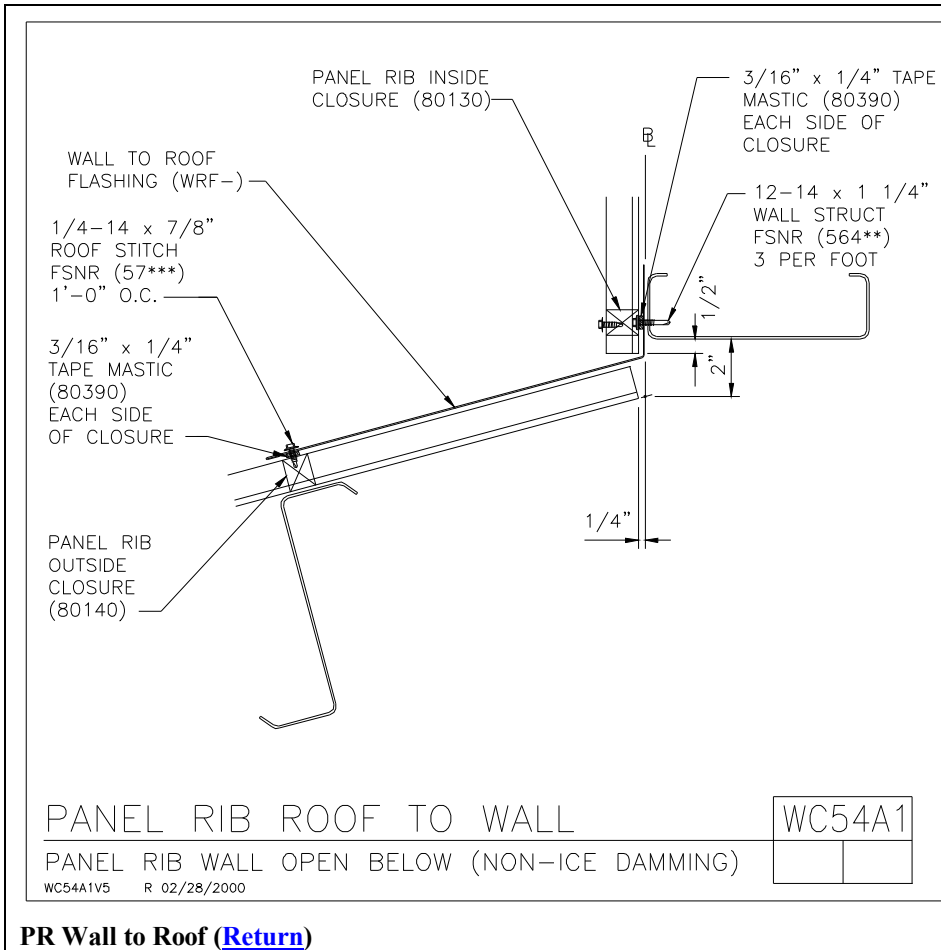


Panel Rib Roof Rake (VR Similar) ([Return](#))

SSR Rake ([Return](#))

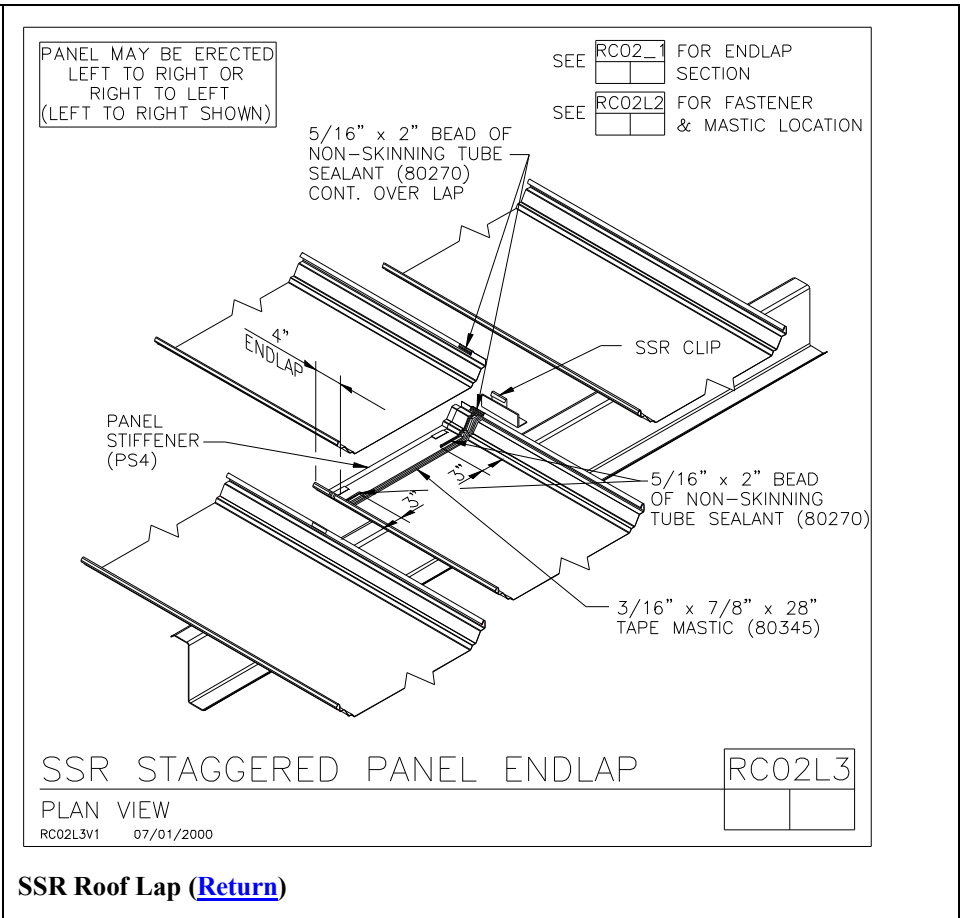
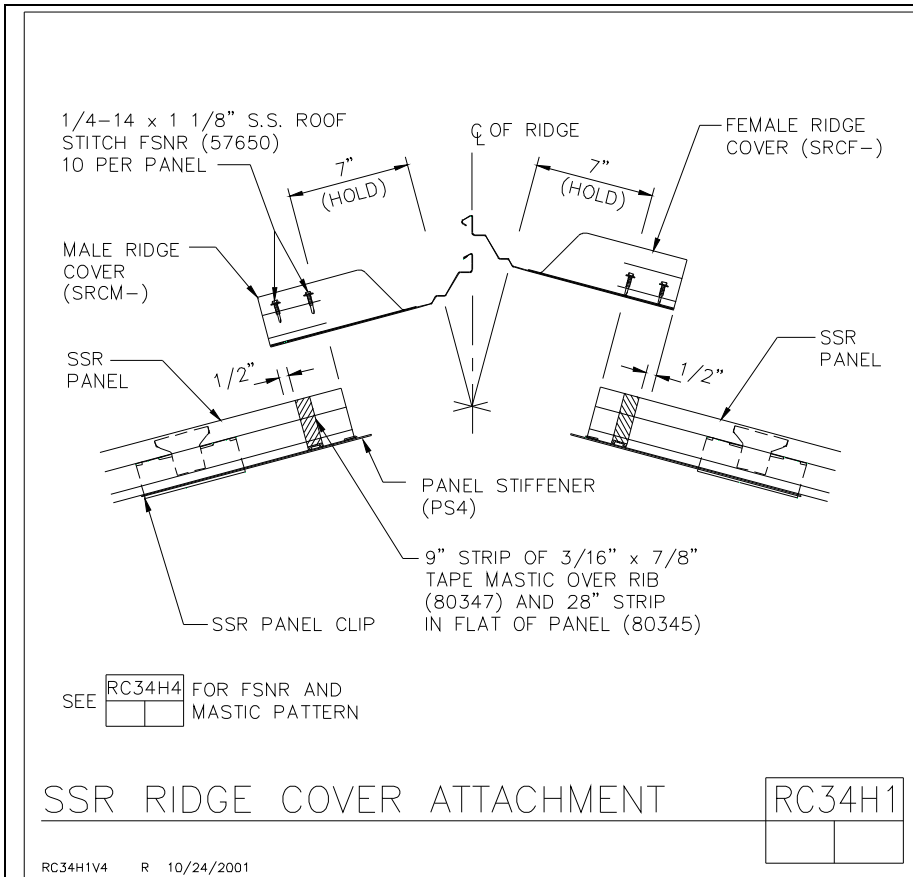
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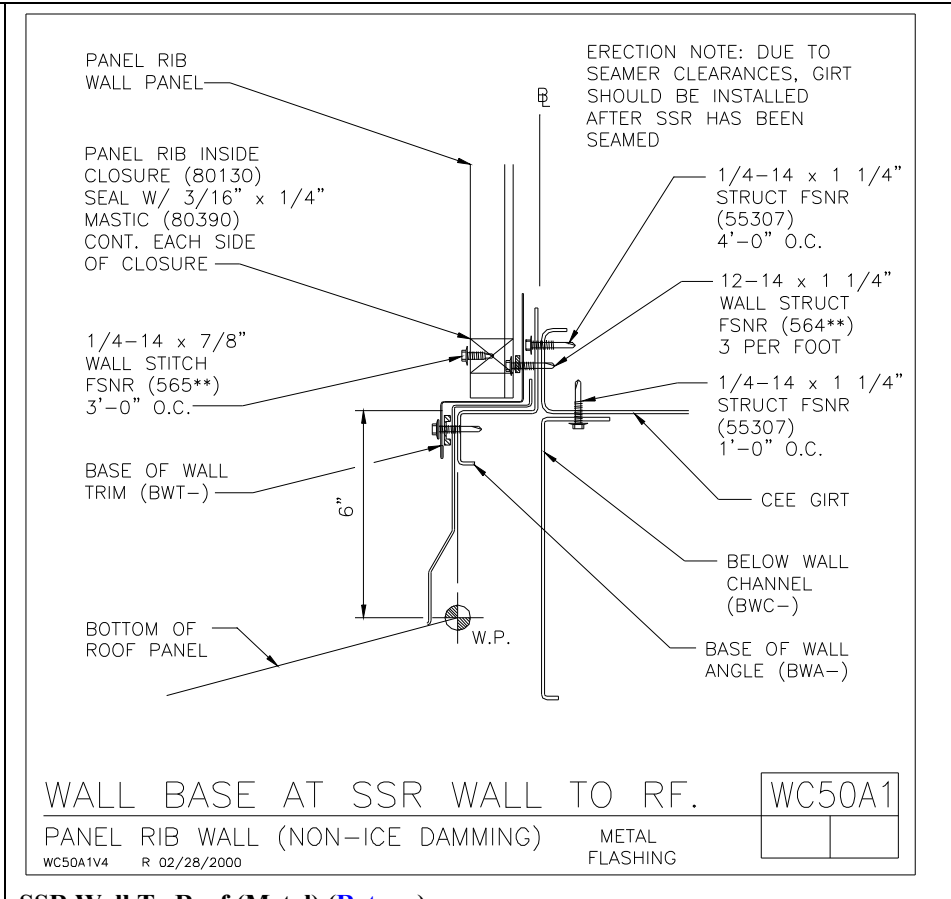
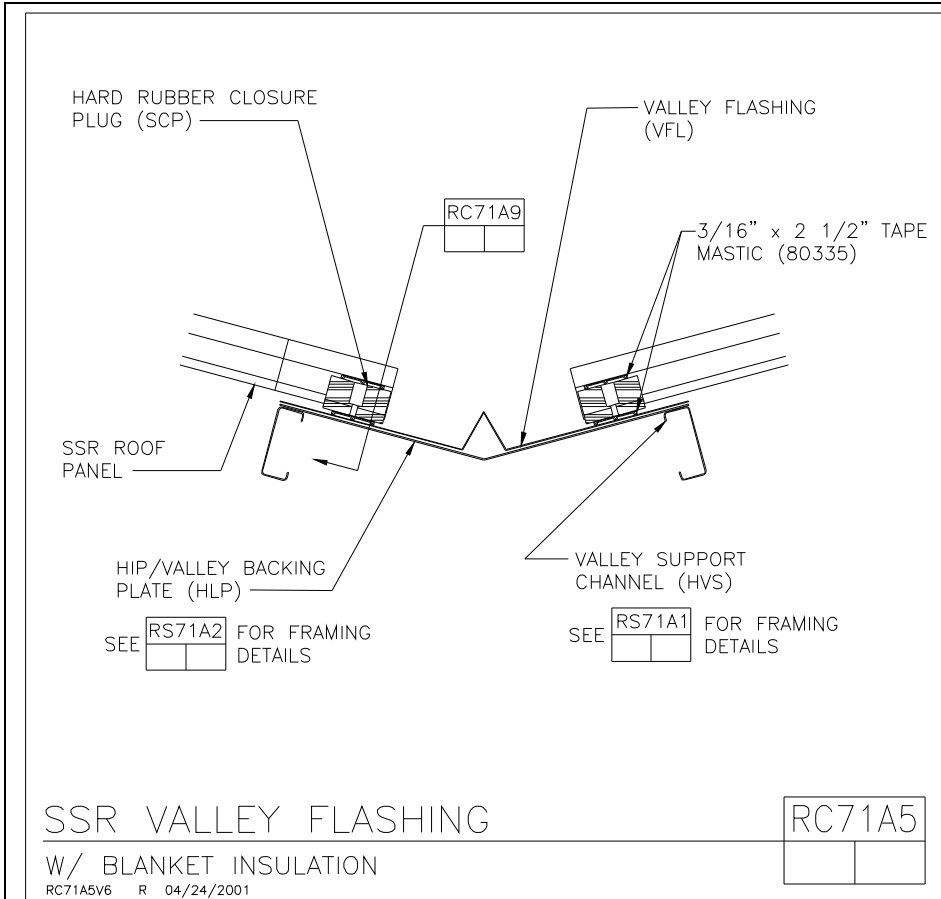
Trim



SSR Ridge [Return](#)

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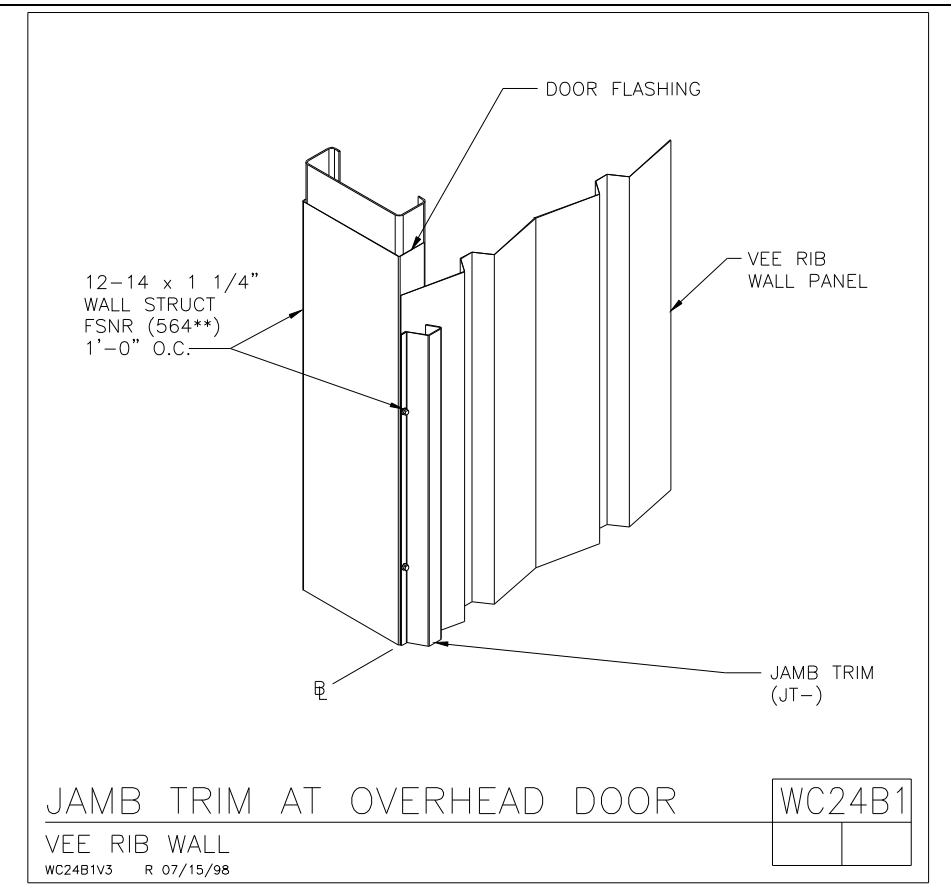
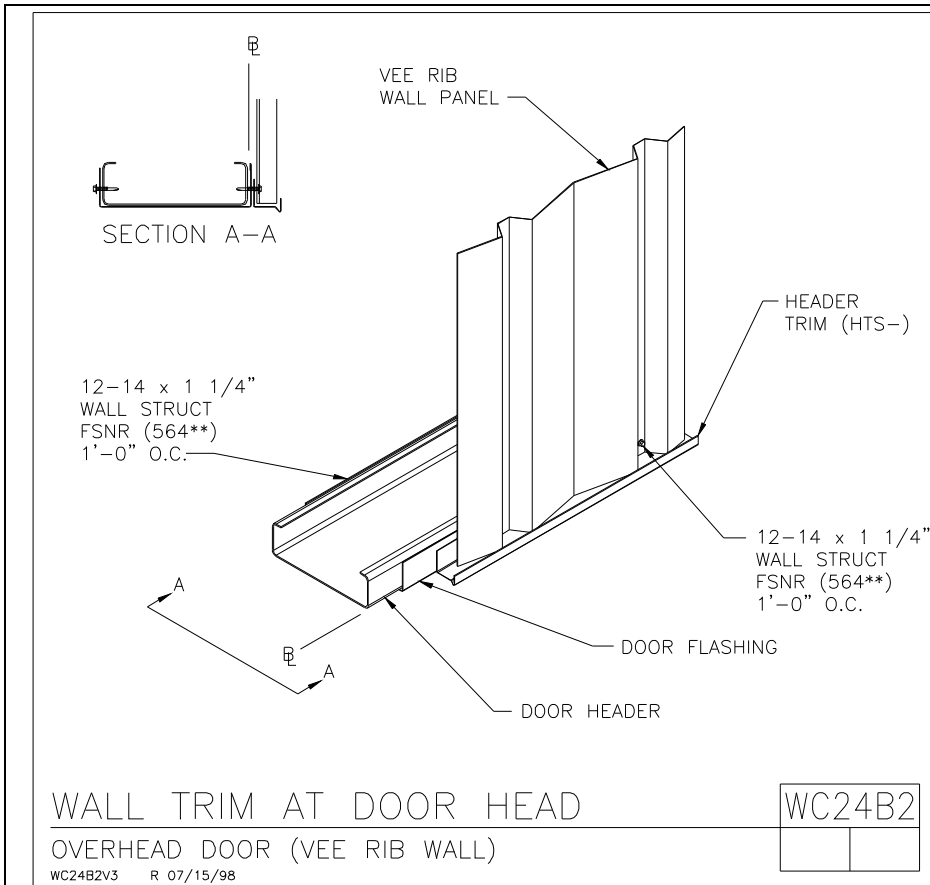


SSR Wall To Roof (Metal) (Return)

SSR Valley (Return)

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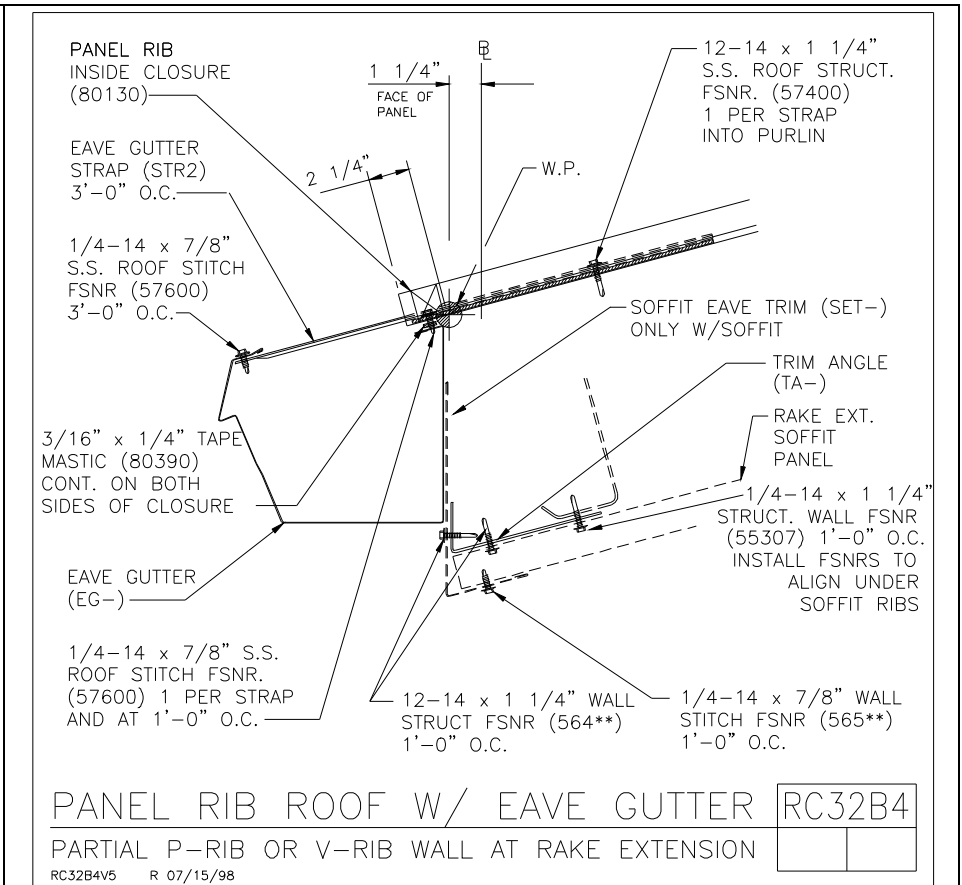
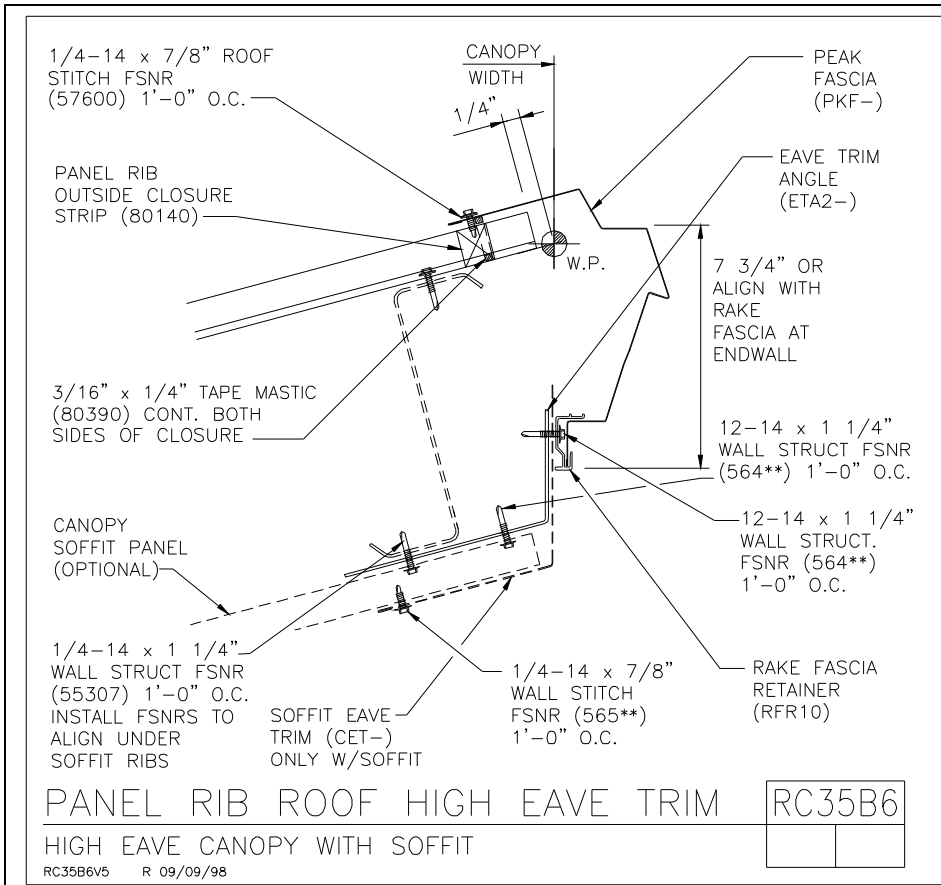


Vee Rib Header ([Return](#))

Vee Rib Jamb ([Return](#))

VPC-Tip #35

Trim

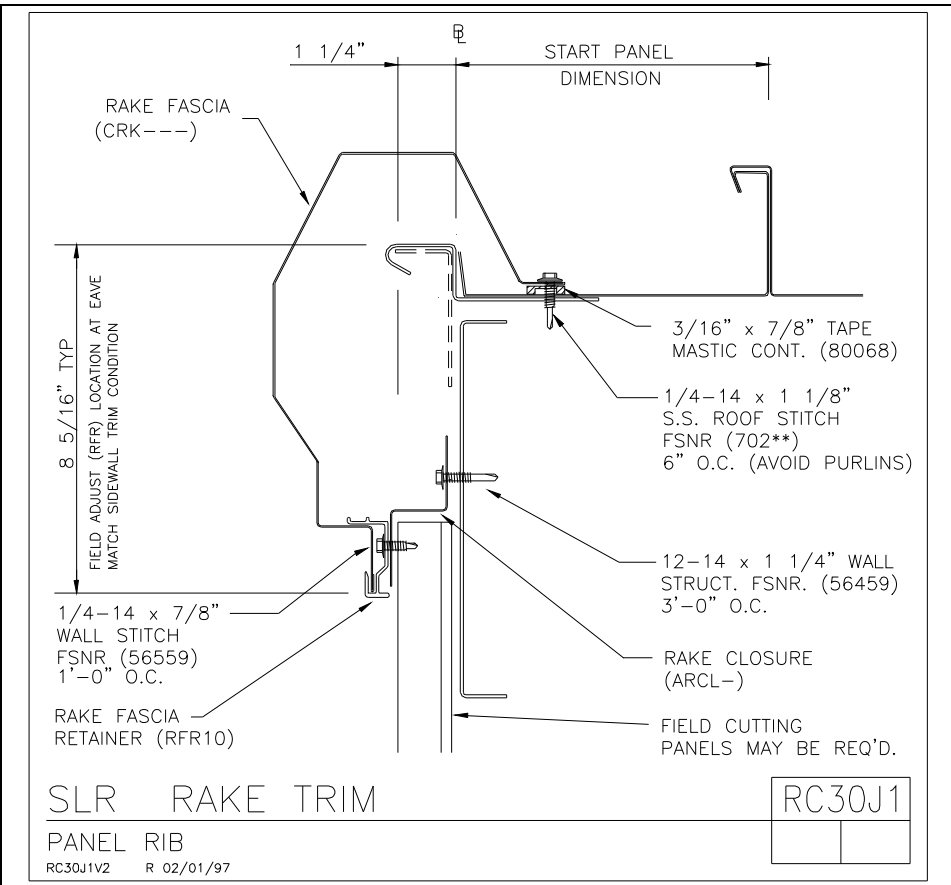
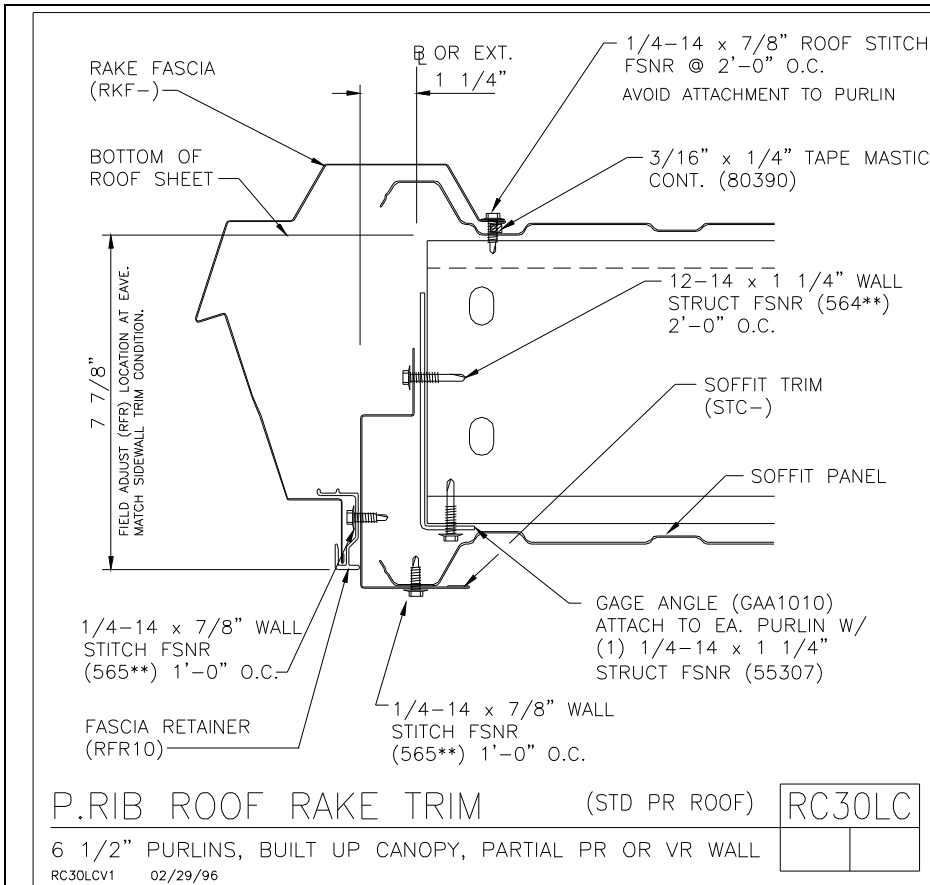


Panel Rib Roof Ext./Canopy High Eave (Return)

Panel Rib Roof Ext./Canopy Low Eave (Return)

VPC-Tip #35

Trim

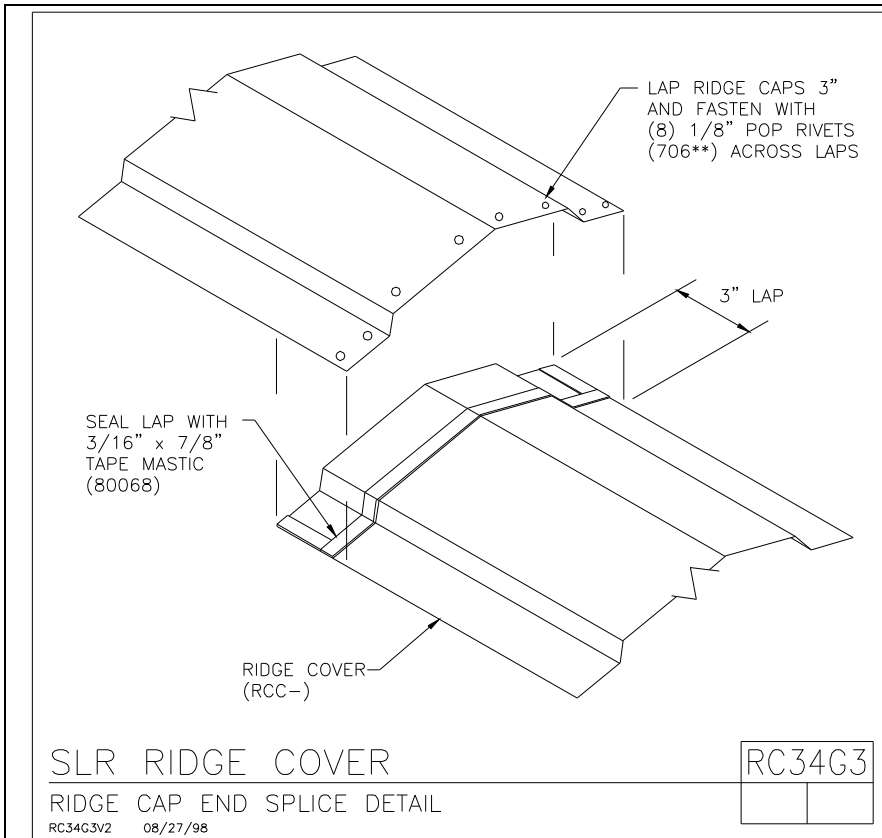


Panel Rib Roof Ext./Canopy Rake (Return)

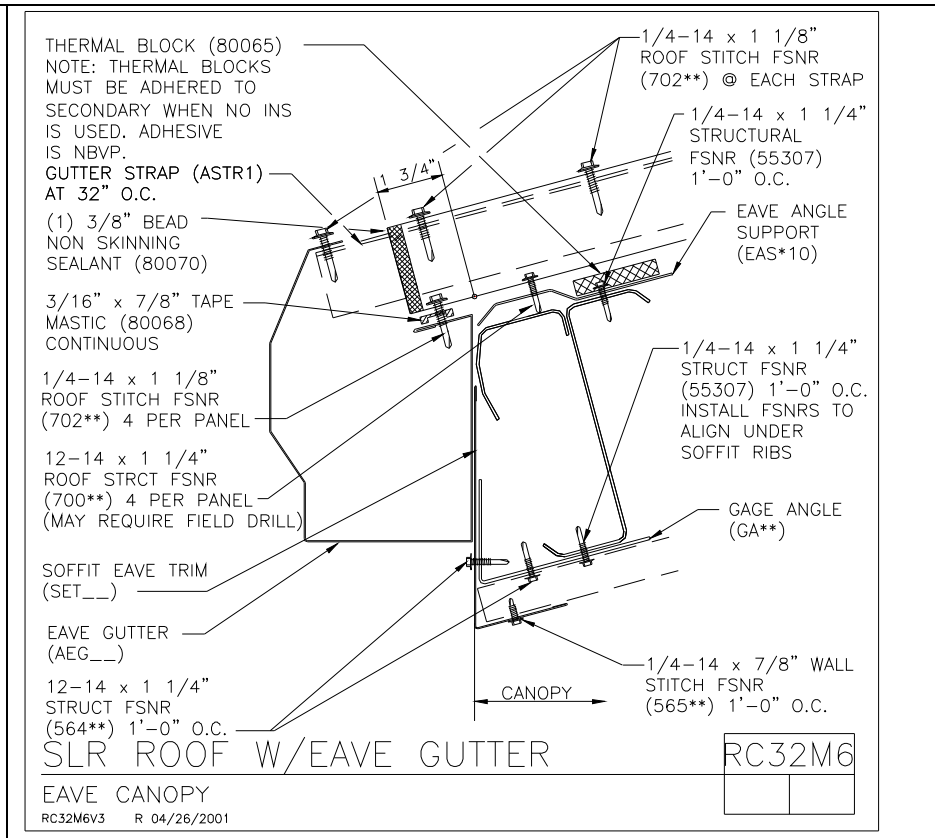
SLR Rake (PR shown, VR similar) (Return)

VPC-Tip #35

Trim



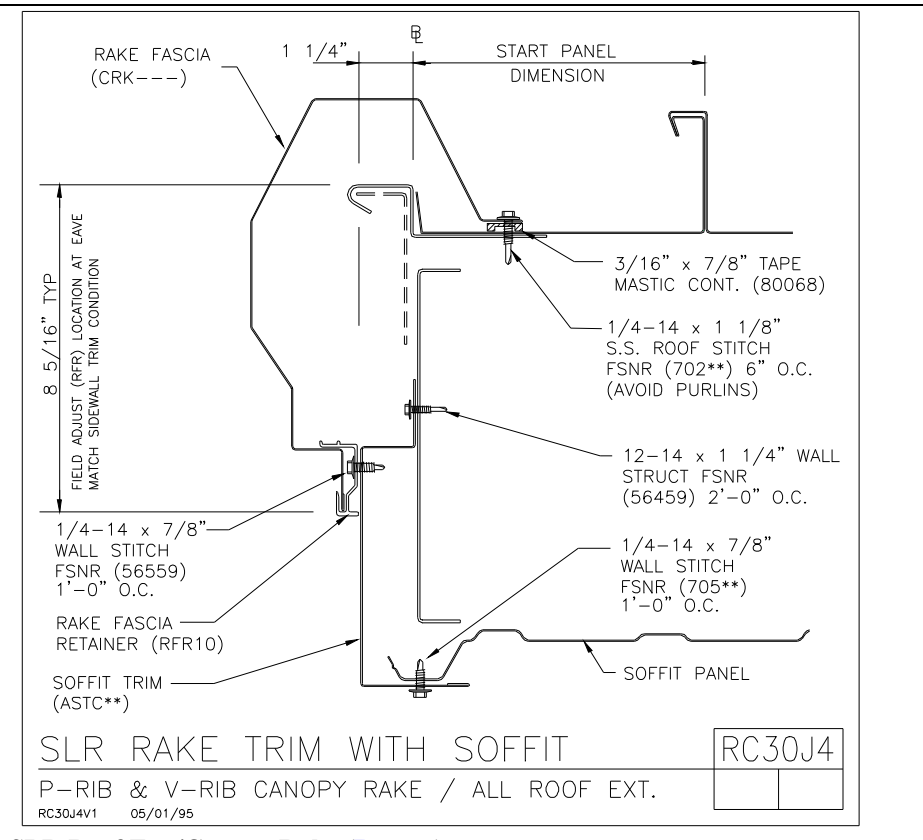
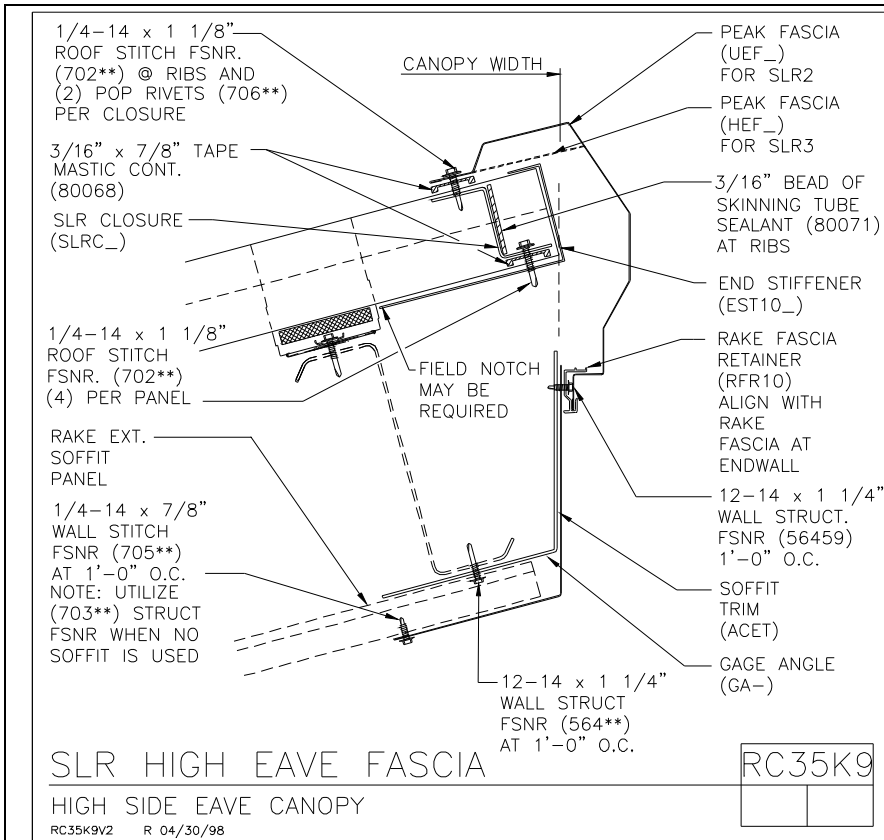
SLR Ridge ([Return](#))



SLR Roof Ext./Canopy Low Eave ([Return](#))

VPC-Tip #35

Trim

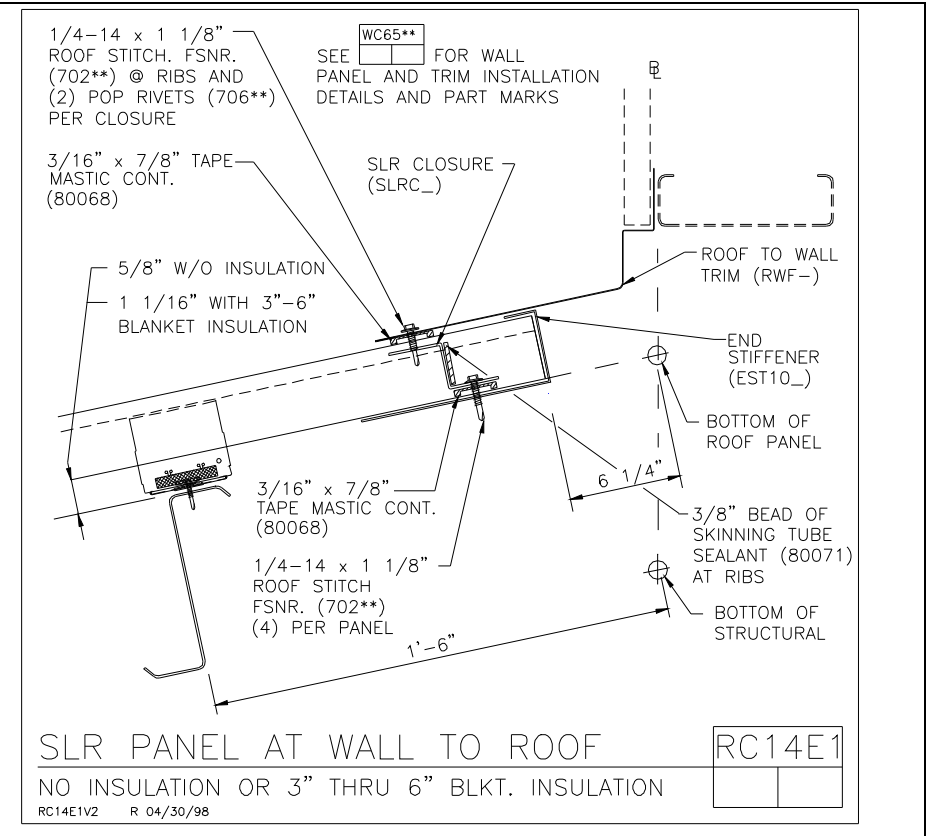
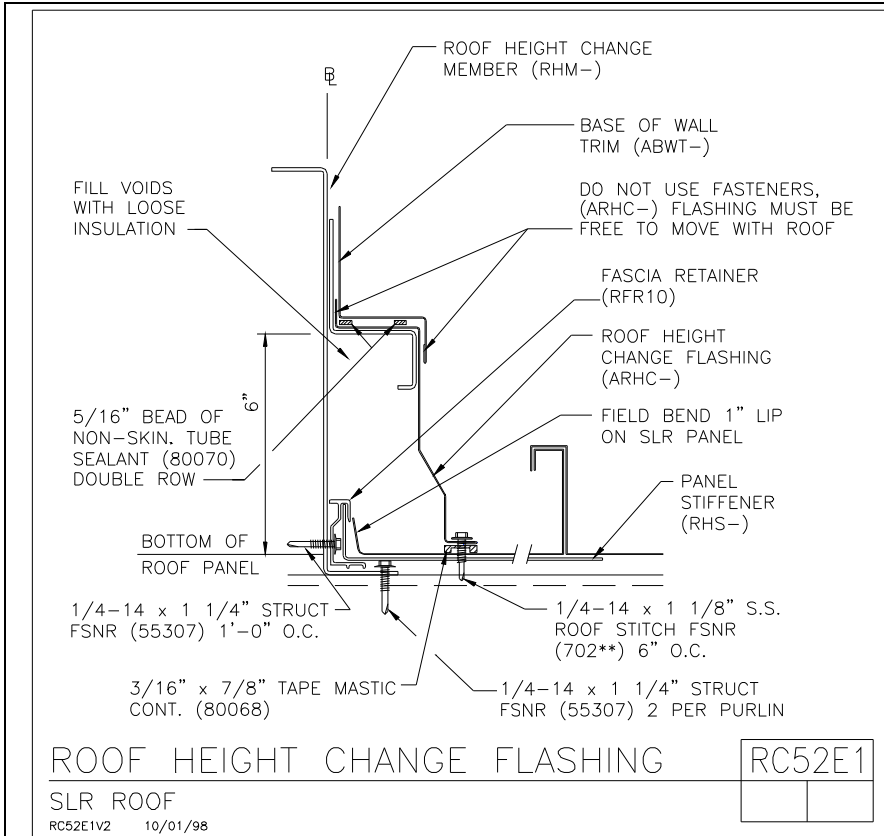


SLR Roof Ext./Canopy High Eave ([Return](#))

SLR Roof Ext./Canopy Rake ([Return](#))

VPC-Tip #35

Trim

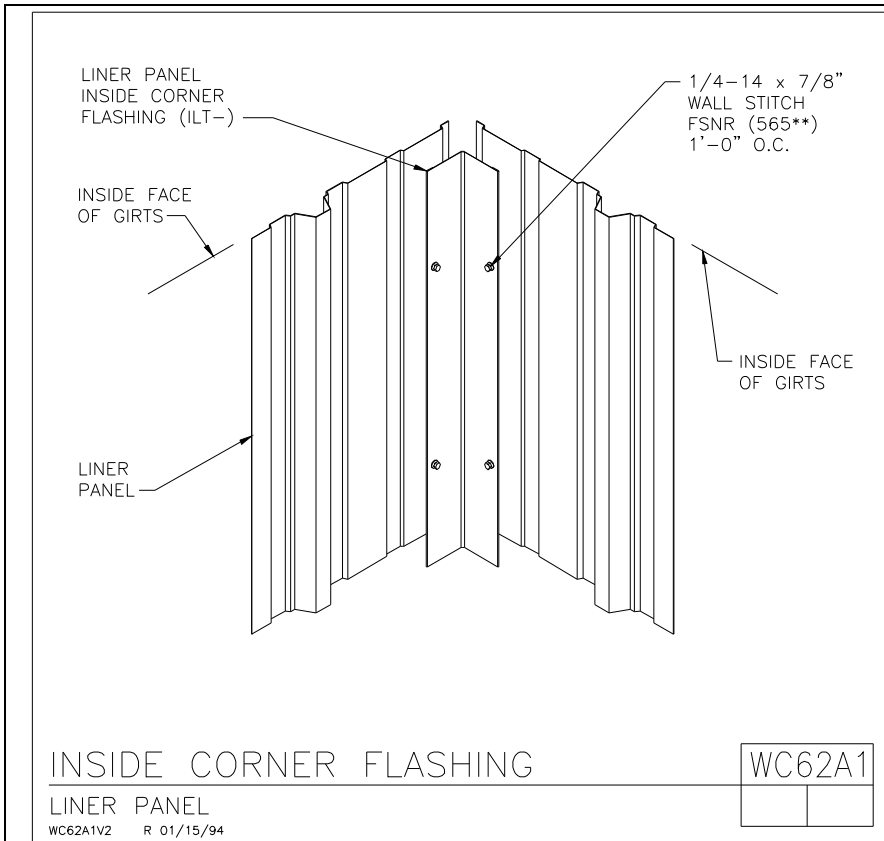


SLR Roof Height Change ([Return](#))

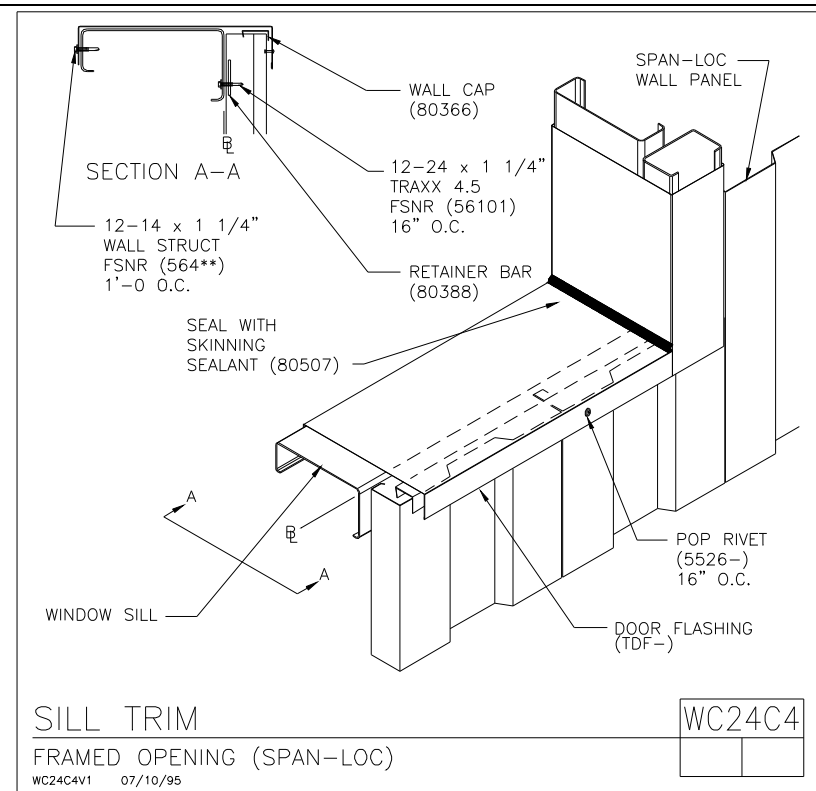
SLR Wall to Roof ([Return](#))

VPC-Tip #35

Trim



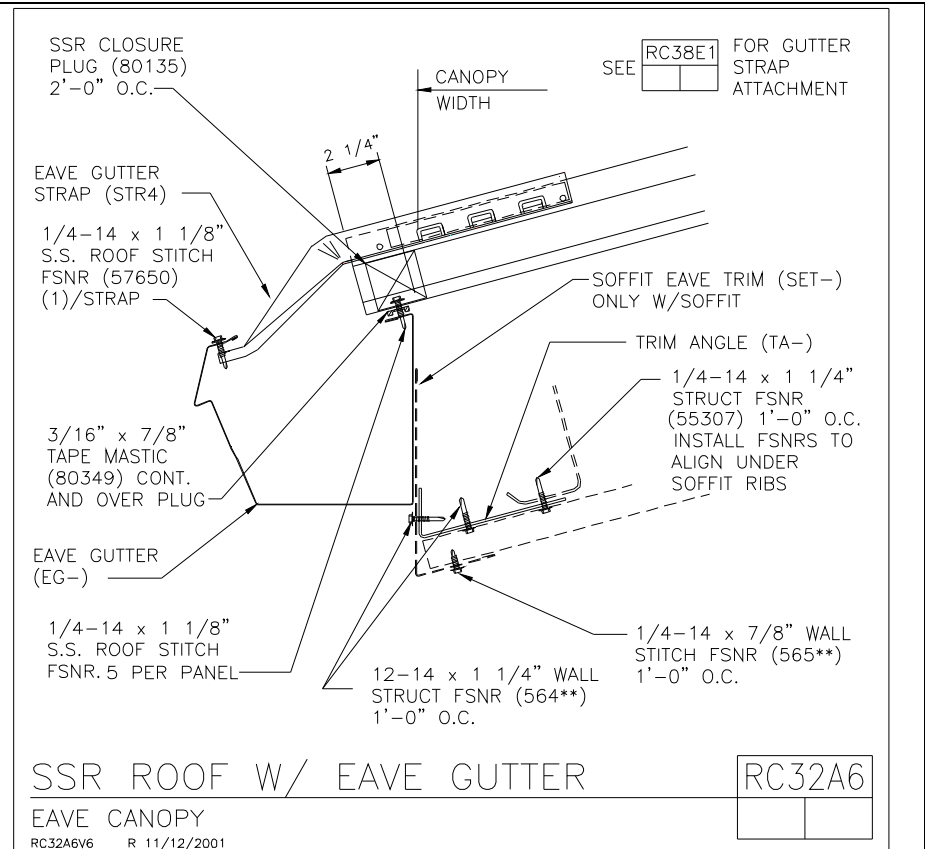
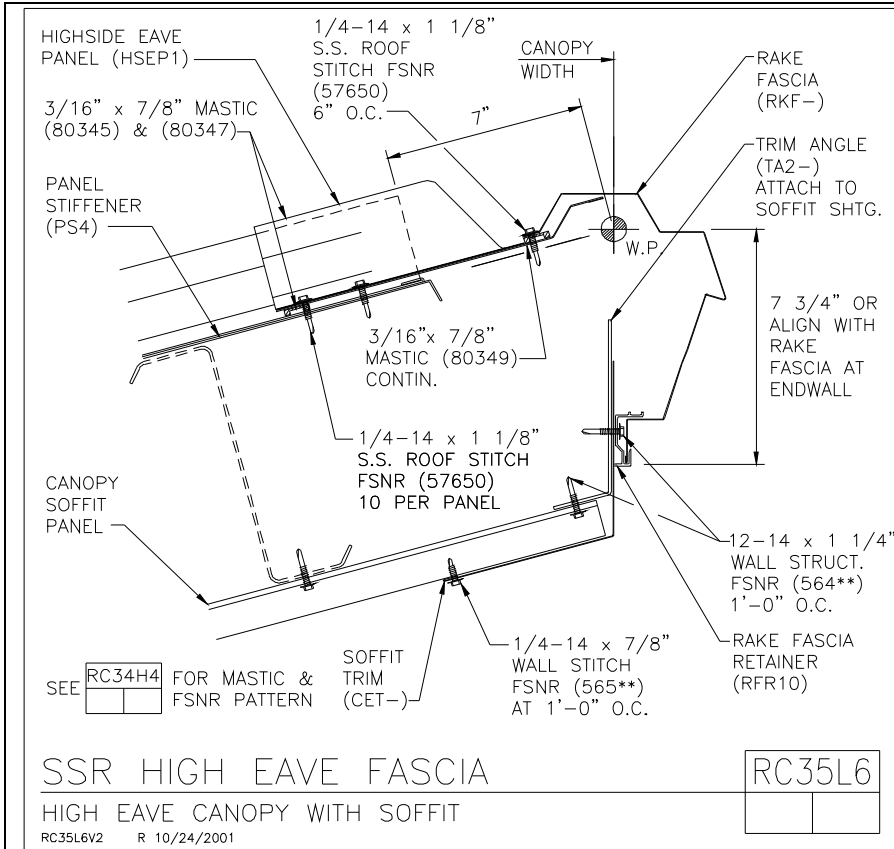
Inside Corner Liner Trim (Return)



Span Loc Sill (Return)

VPC-Tip #35

Trim

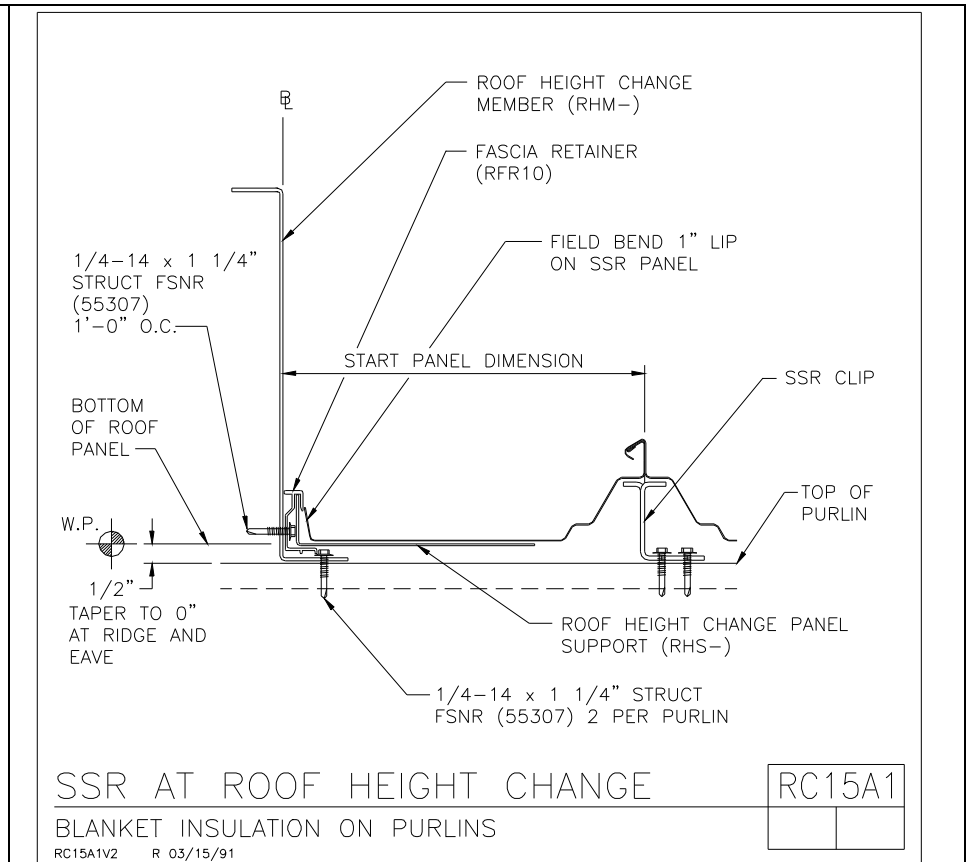
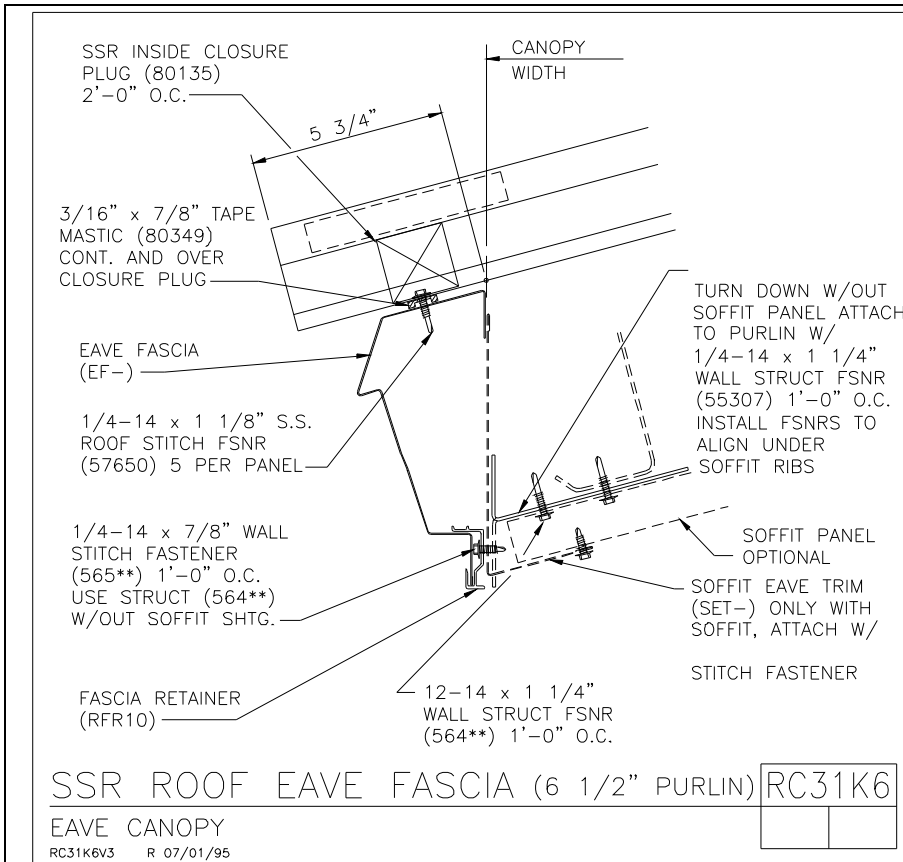


SSR Roof Ext./Canopy High Eave ([Return](#))

SSR Roof Ext./Canopy Low Eave ([Return](#))

VPC-Tip #35

Trim



SSR Roof Ext./Canopy Rake ([Return](#))

SSR Roof Height Change ([Return](#))