



PRODUCT & ENGINEERING MANUAL

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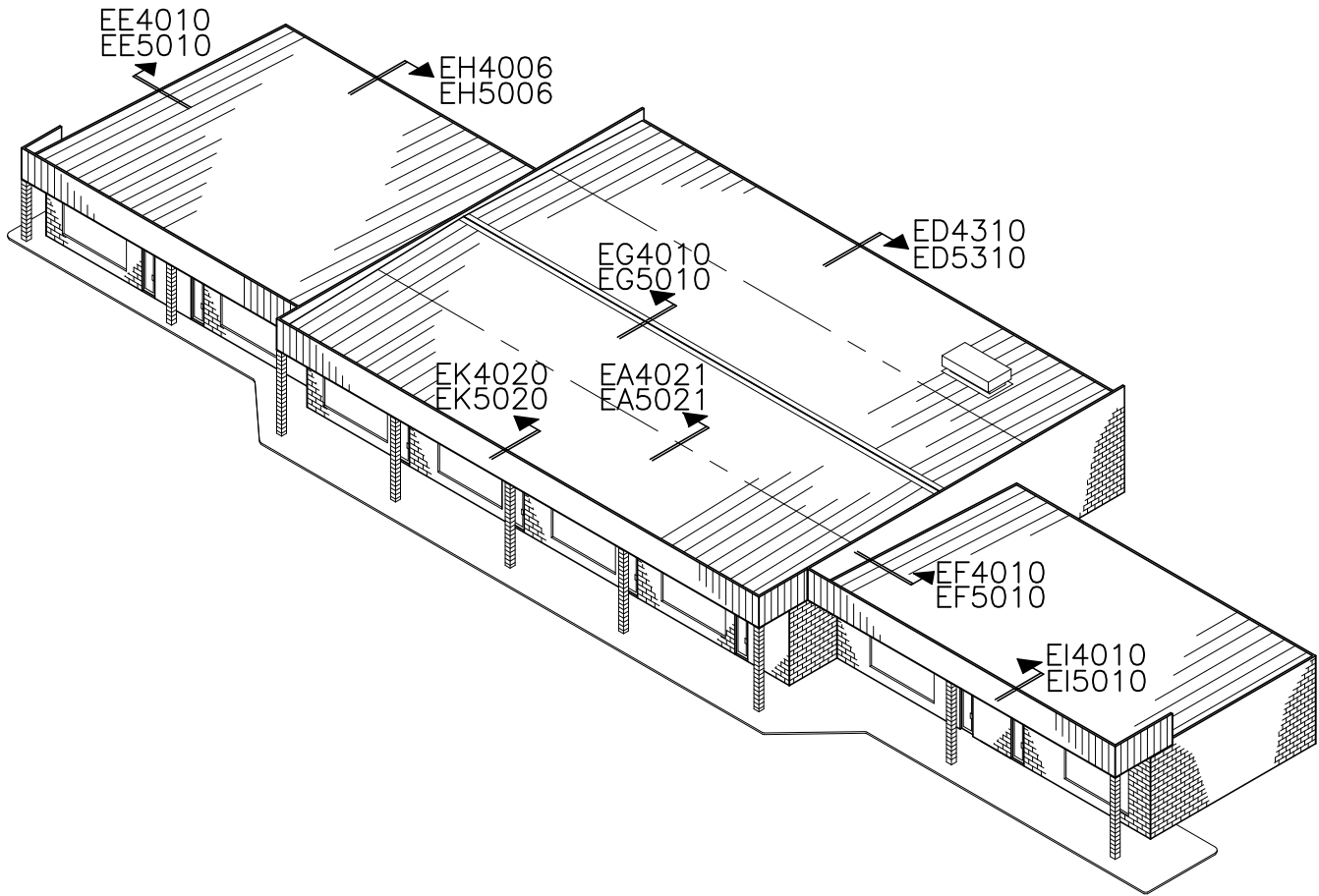
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PRODUCT & ENGINEERING MANUAL

CF0040PE – BUILDING ELEVATION



LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

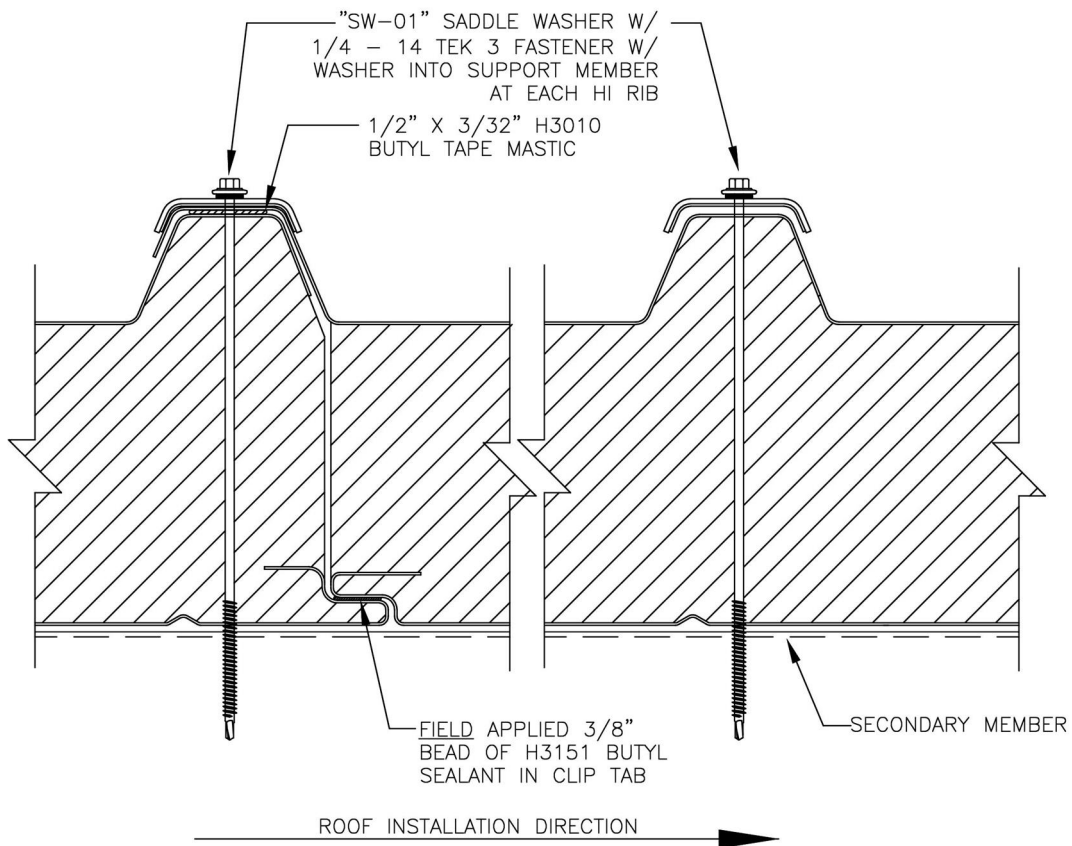
DETAIL NAME IF APPLICABLE

11.8.3



PRODUCT & ENGINEERING MANUAL

HR3 INSULATED ROOF PANEL FASTENER REQUIREMENTS EA4000 – ROOF PANEL SIDE LAP



ROOF PANEL JOINT (SECTION VIEW)

HR3 INSULATED ROOF PANEL

EA4000

LAST REVISION
DATE: 01/13/21
BY: SAA CHK: SDF

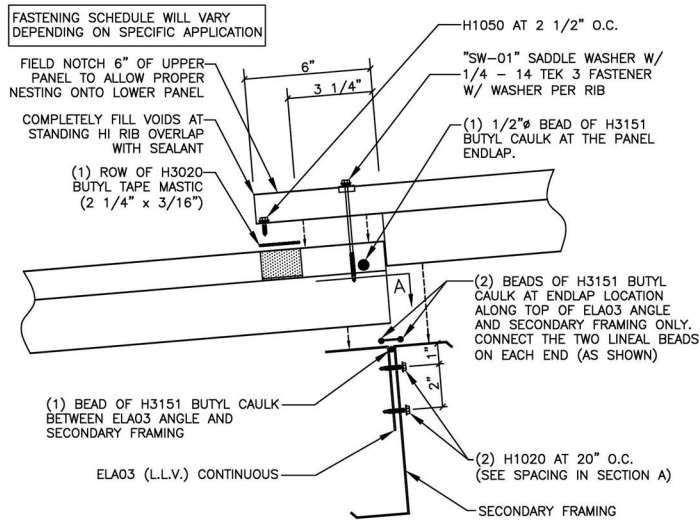
DETAIL NAME IF APPLICABLE
EA4000.DWG

11.8.4

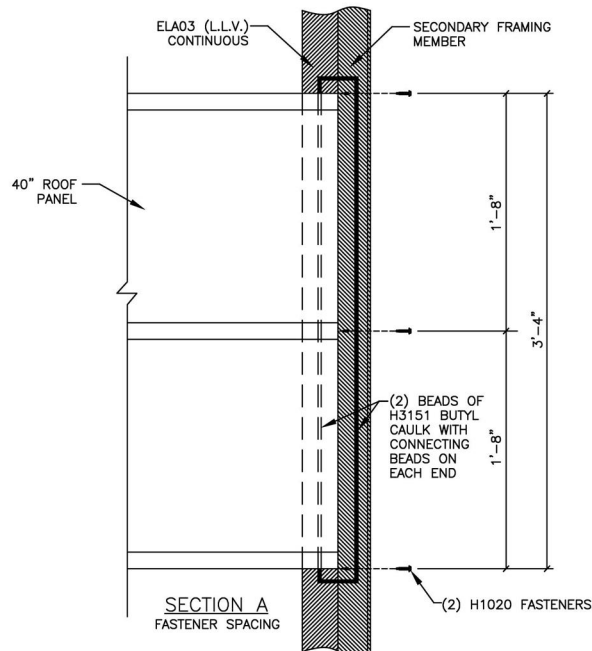


PRODUCT & ENGINEERING MANUAL

EA4021 – PANEL END LAP



ERECTOR NOTE: FIELD DRILL/NOTCH LAP ANGLE AT PURLIN LAP BOLTS AND PURLIN BRACING AS REQUIRED



HR3 INSULATED PANEL ENDLAP
HR3 INSULATED PANEL

EA4021

LAST REVISION
DATE: 01/13/21
BY: SAA CHK: SDF

DETAIL NAME IF APPLICABLE
EA4021.DWG

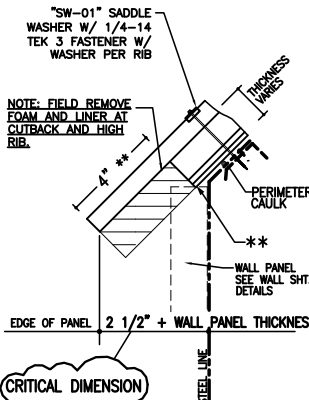
11.8.5



PRODUCT & ENGINEERING MANUAL

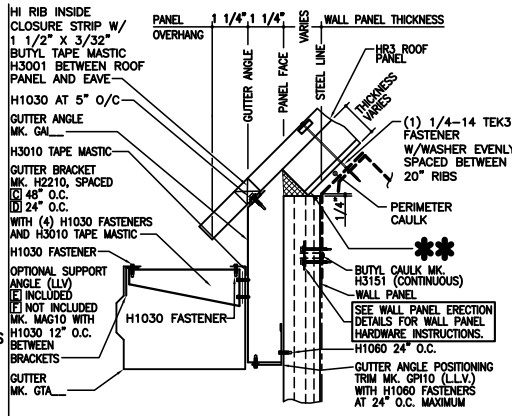
LOW EAVE DETAILS

ED4310 – HORIZONTAL GUTTER WITH SCULPTURED RAKE



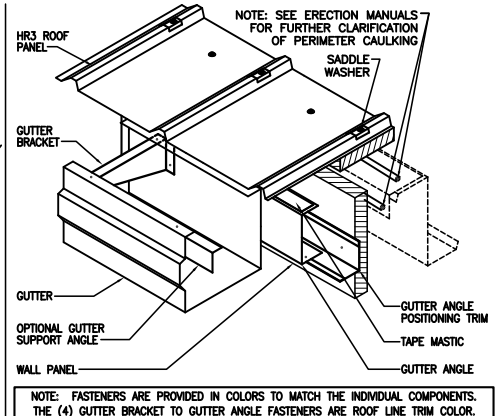
ROOF PANEL PLACEMENT

** = PANEL NOTCH WILL NOT LINE UP WITH EAVE LINE. THIS POINT WILL VARY DEPENDING ON THE ROOF SLOPE AND THICKNESS OF PANEL.



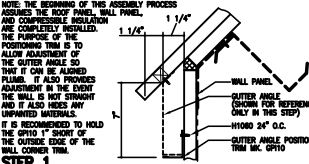
HR3 HORIZONTAL GUTTER

INSULATED METAL WALL PANEL AT SCULPTURED RAKE
PANEL NOTCH WILL NOT LINE UP WITH EAVE LINE. THIS POINT WILL VARY DEPENDING ON THE ROOF SLOPE AND THICKNESS OF PANEL.

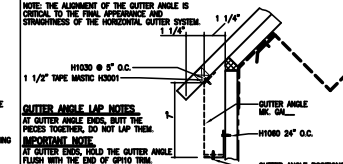


ISOMETRIC VIEW OF HORIZONTAL GUTTER SYSTEM

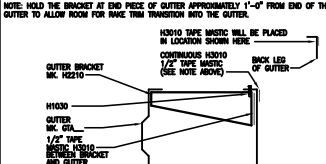
EAVE ANGLE & EAVE ZEE SHOWN FOR REFERENCE ONLY, ACTUAL EAVE MEMBER MAY VARY.
NOTE: FASTENERS ARE PROVIDED IN COLORS TO MATCH THE INDIVIDUAL COMPONENTS. THE (4) GUTTER BRACKET TO GUTTER ANGLE FASTENERS ARE ROOF LINE TRIM COLOR.



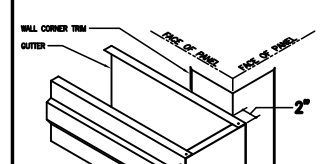
STEP 1
MARK THE GUTTER LOCATION. HOLD THE GUTTER ANGLE GIL... UP TO THE UNDERSIDE OF THE TOP LIP OF THE WALL PANEL... MARK THE GUTTER ANGLE GIL... UP TO THE UNDERSIDE OF THE TOP LIP OF THE WALL PANEL... MARK THE GUTTER ANGLE GIL... UP TO THE UNDERSIDE OF THE TOP LIP OF THE WALL PANEL... MARK THE GUTTER ANGLE GIL... UP TO THE UNDERSIDE OF THE TOP LIP OF THE WALL PANEL...



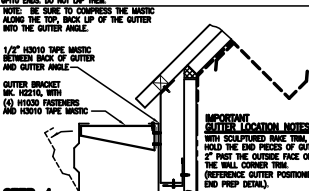
STEP 2
APPLY TAPE MASTIC TO THE GUTTER ANGLE AS SHOWN. ALSO CLAMP THE GUTTER ANGLE TO THE ROOF PANEL... FASTEN THE GUTTER ANGLE TO THE ROOF PANEL... FLUSH THE GUTTER ANGLE AND FASTEN THE GUTTER ANGLE TO THE ROOF PANEL.



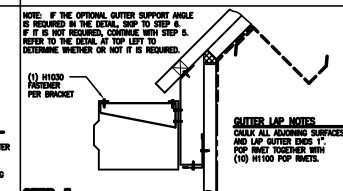
STEP 3
MARK THE LOCATIONS OF THE GUTTER BRACKETS, BASED ON THE SPACING SHOWN ABOVE LEFT. APPLY TAPE MASTIC TO THE VERTICAL BACK LEGS OF THE BRACKETS... INSTALL AN H1030 FASTENER AT THE BACK LIP OF THE GUTTER ONLY AT THIS TIME. APPLY TAPE MASTIC ALONG THE FULL LENGTH OF THE BACK LIP OF THE GUTTER AS SHOWN.



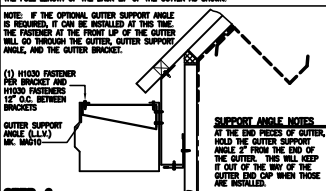
STEP 4
LEFT THE GUTTER IN PLACE, TEMPORARILY CLAMPING IT TO THE GUTTER ANGLE. PULL THE FRONT FACE OF THE GUTTER FORWARD TO ALLOW ACCESS TO INSTALL THE (4) FASTENERS THROUGH THE BACK OF THE BRACKET & GUTTER INTO THE GUTTER ANGLE. DO NOT YET INSTALL THE FASTENERS AT THE OUTER LIP OF THE GUTTER.



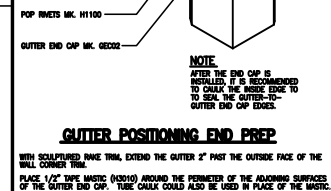
STEP 5
AFTER THE (4) FASTENERS ARE INSTALLED THROUGH THE GUTTER BRACKETS & INTO THE GUTTER ANGLE, ALONG THE ENTIRE LENGTH OF A SECTION OF GUTTER, THE FASTENER AT THE FRONT LIP OF THE GUTTER CAN BE INSTALLED. CLAMPING THE BRACKET TO THE GUTTER FACILITATES EASIER INSTALLATION.



STEP 6
AFTER THE (4) FASTENERS ARE INSTALLED THROUGH THE GUTTER BRACKETS & INTO THE GUTTER ANGLE, ALONG THE ENTIRE LENGTH OF A SECTION OF GUTTER, THE FASTENER AT THE FRONT LIP OF THE GUTTER CAN BE INSTALLED. CLAMPING THE BRACKET & GUTTER SUPPORT ANGLE BRACKET TO THE GUTTER FACILITATES EASIER INSTALLATION.



STEP 7
APPLY TAPE MASTIC TO THE BACK OF THE GUTTER. HOLD THE GUTTER SUPPORT ANGLE 2\"/>



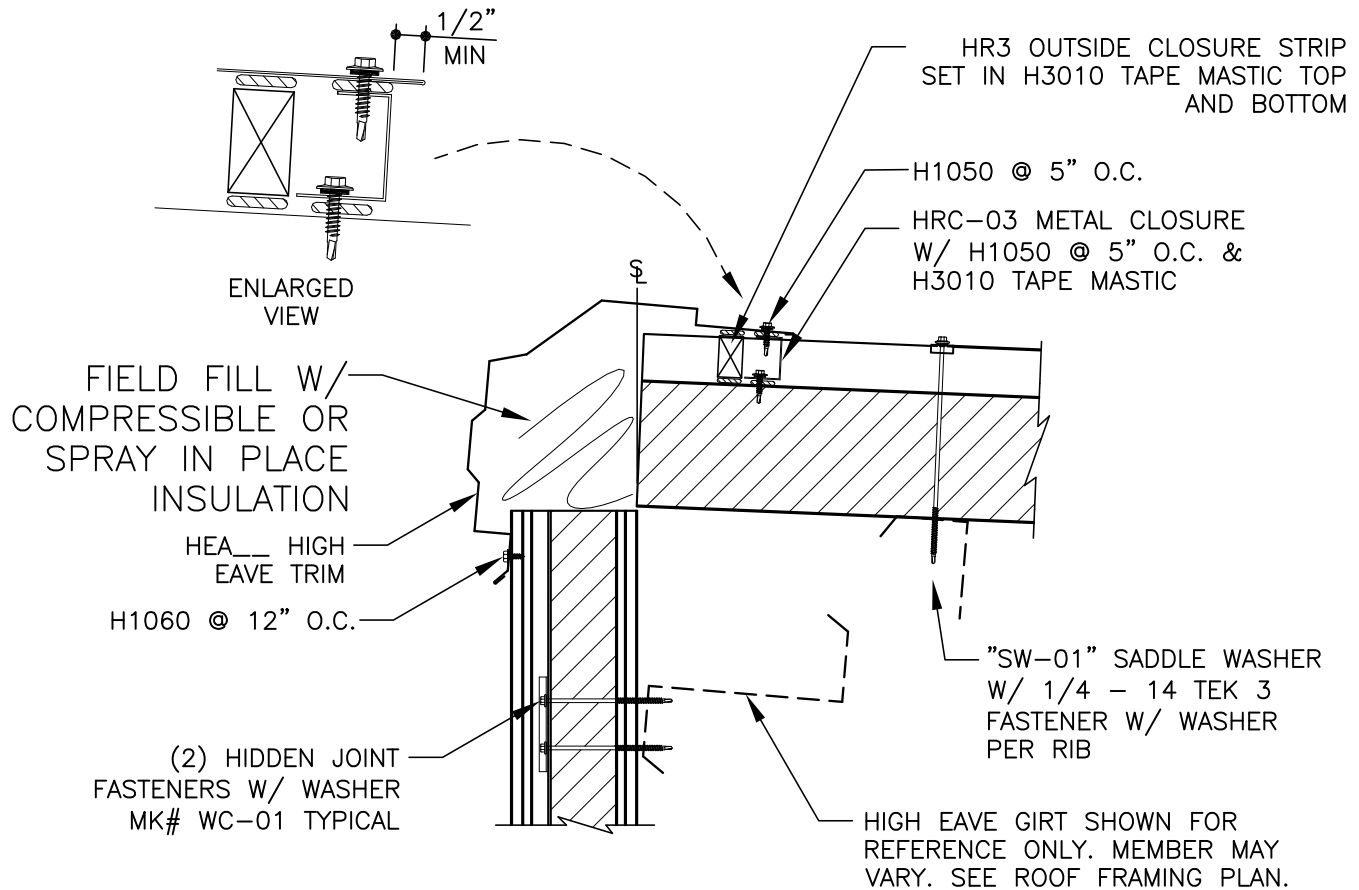
STEP 8
WITH SCULPTURED RAKE TRIM, EXTEND THE GUTTER 2\"/>



PRODUCT & ENGINEERING MANUAL

HIGH EAVE DETAILS

EH4006 – HIGH EAVE WITH WALL PANEL



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

HIGH SIDE EAVE

HR3 INSULATED ROOF PANEL

SEE INSULATED WALL PANEL ERECTION NOTES FOR ASSEMBLY METHOD

EH4006

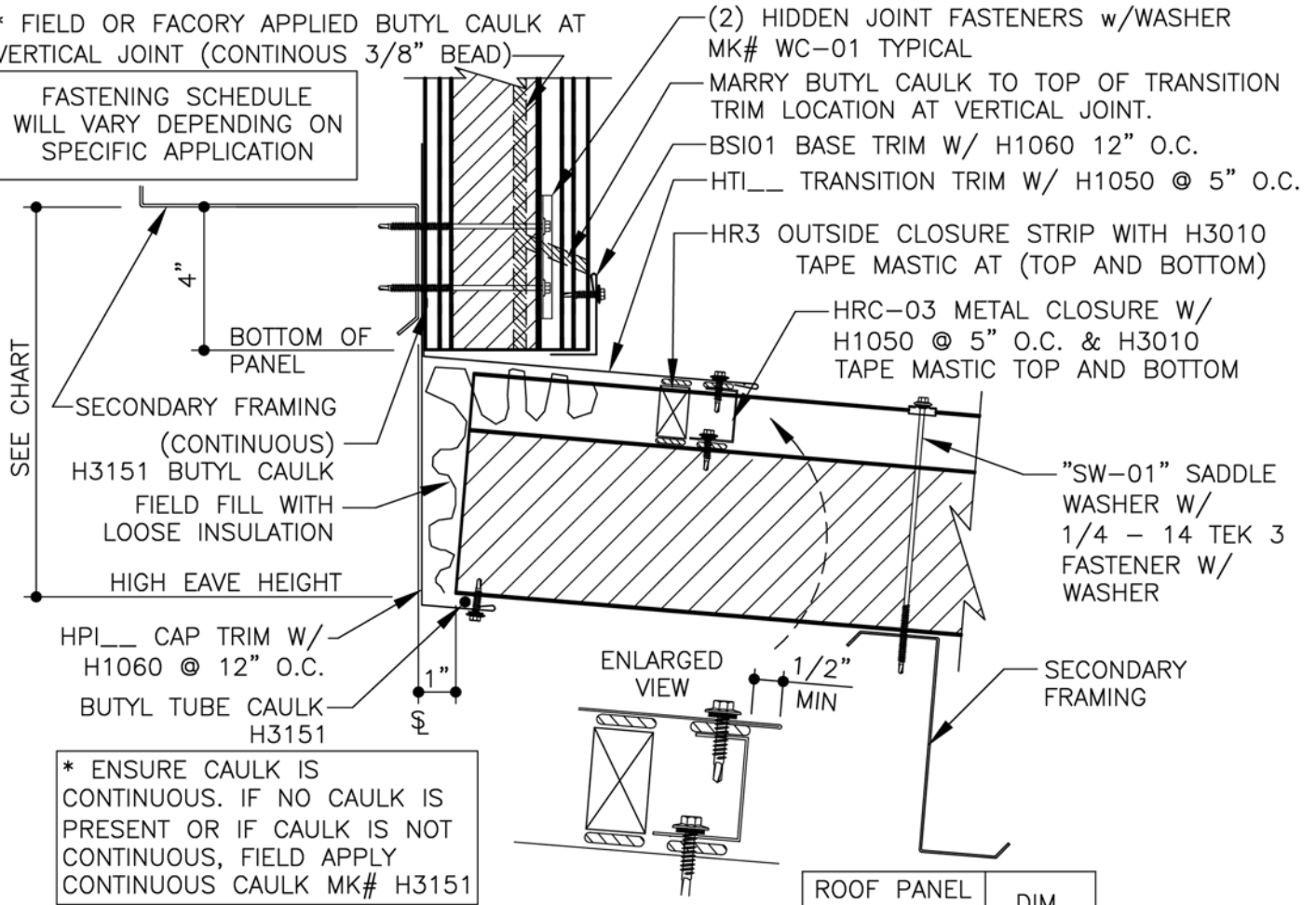


PRODUCT & ENGINEERING MANUAL

EI4010 – HIGH EAVE (PARAPET)

* FIELD OR FACORY APPLIED BUTYL CAULK AT VERTICAL JOINT (CONTINUOUS 3/8" BEAD)

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION



* ENSURE CAULK IS CONTINUOUS. IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS CAULK MK# H3151

PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

ROOF PANEL THICKNESS	DIM.
2 1/2"	0'-8"
4"	9 1/2"
5"	10 1/2"
6"	11 1/2"

HIGH EAVE PARAPET DETAIL

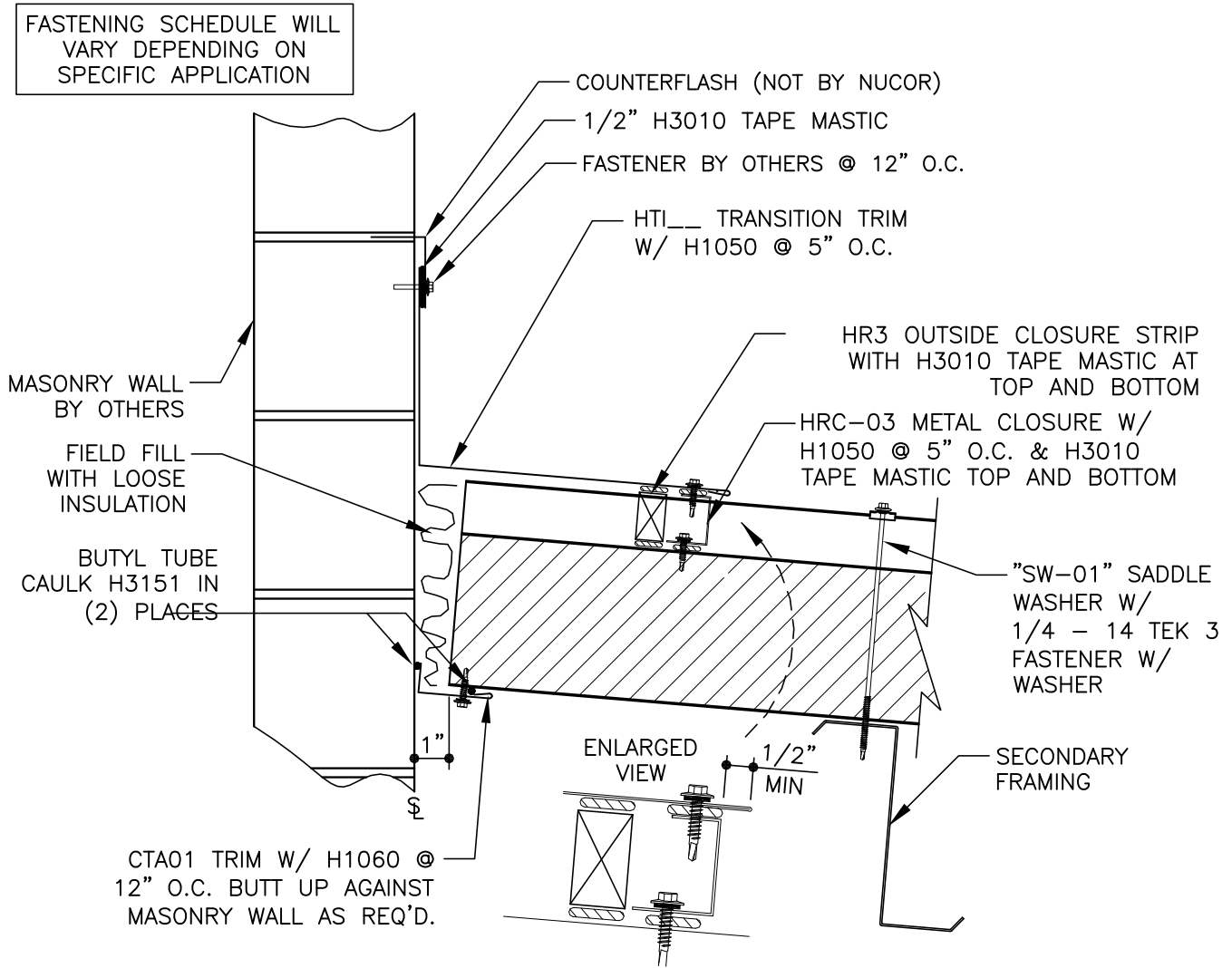
HR3 INSULATED PANEL

EI4010



PRODUCT & ENGINEERING MANUAL

EI4030 – HIGH EAVE (PARAPET) AT MASONRY OR CONCRETE



HIGH EAVE PARAPET DETAIL

HR3 INSULATED PANEL AT MASONRY WALL

EI4030

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EI4030.DWG

11.8.9

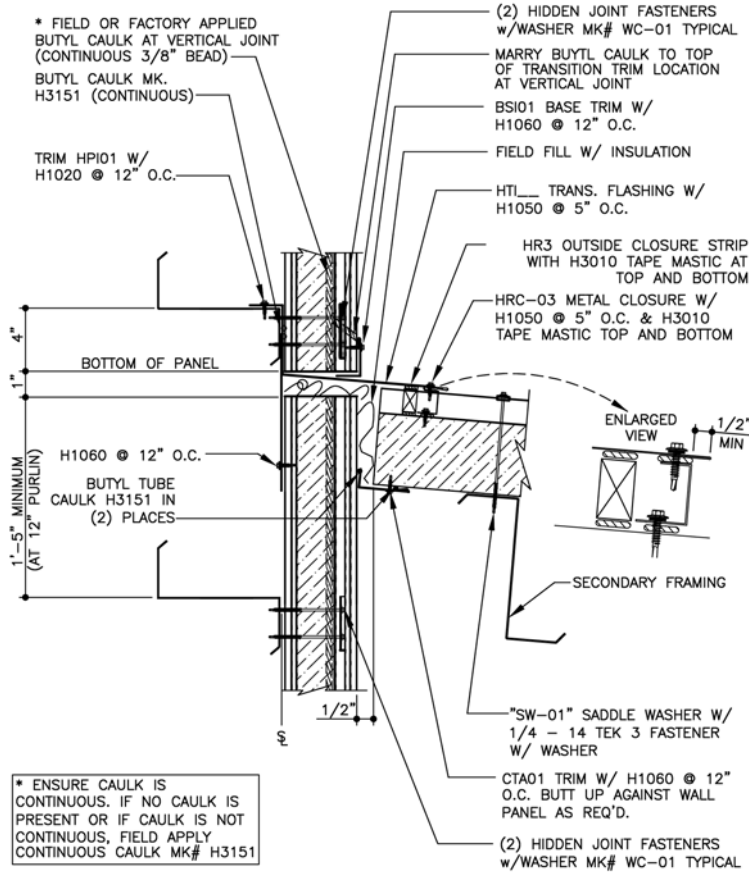


PRODUCT & ENGINEERING MANUAL

EI4050 – HIGH EAVE (PARAPET) PANEL ABOVE AND BELOW

PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE
WILL VARY DEPENDING ON
SPECIFIC APPLICATION



HIGH EAVE PARAPET DETAIL WALL PANEL ABOVE AND BELOW

HR3 INSULATED PANEL

EI4050

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

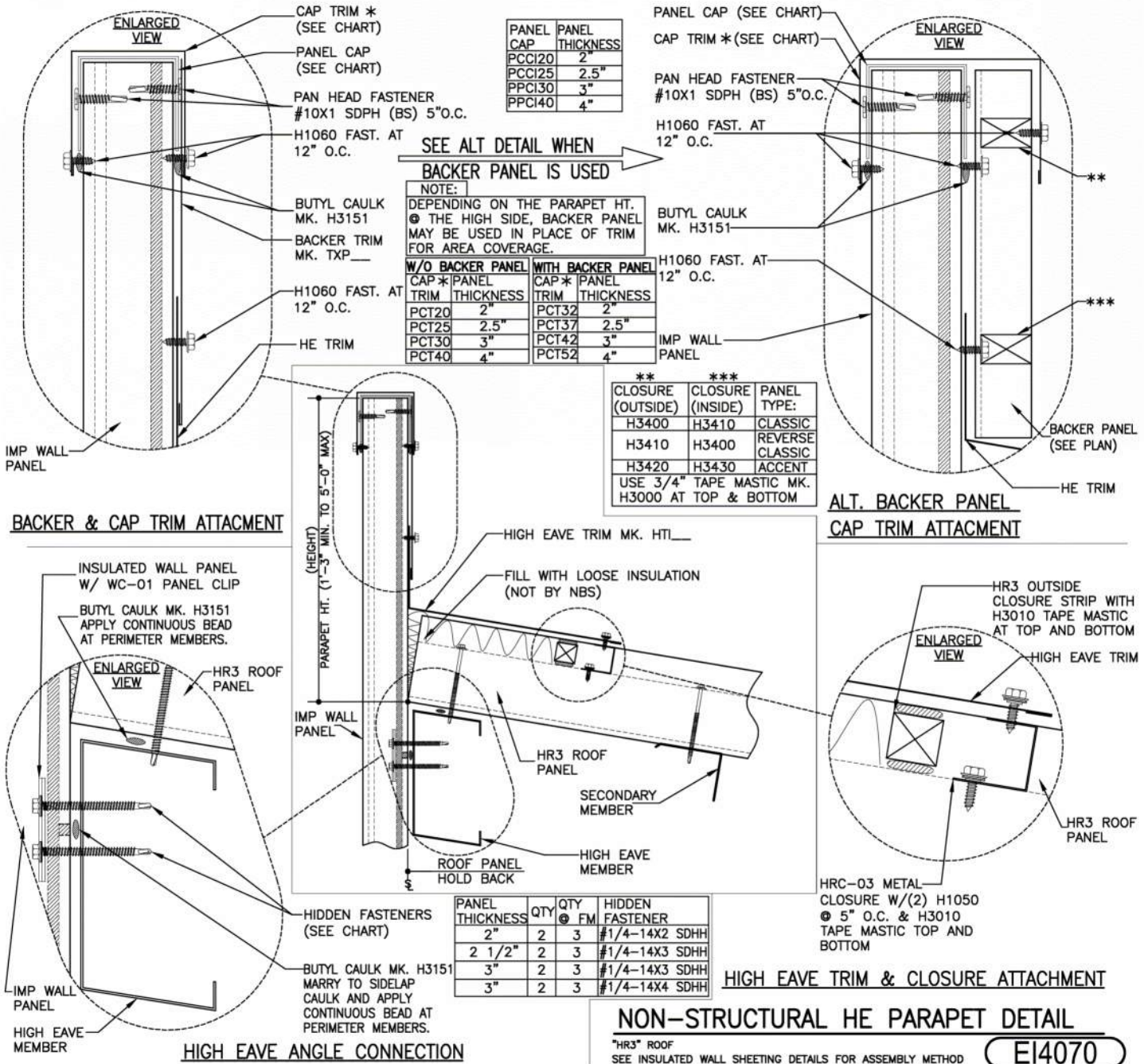
DETAIL NAME IF APPLICABLE
EI4050.DWG

11.8.10



PRODUCT & ENGINEERING MANUAL

EI4070 – HIGH EAVE (PARAPET) NON-STRUCTURAL

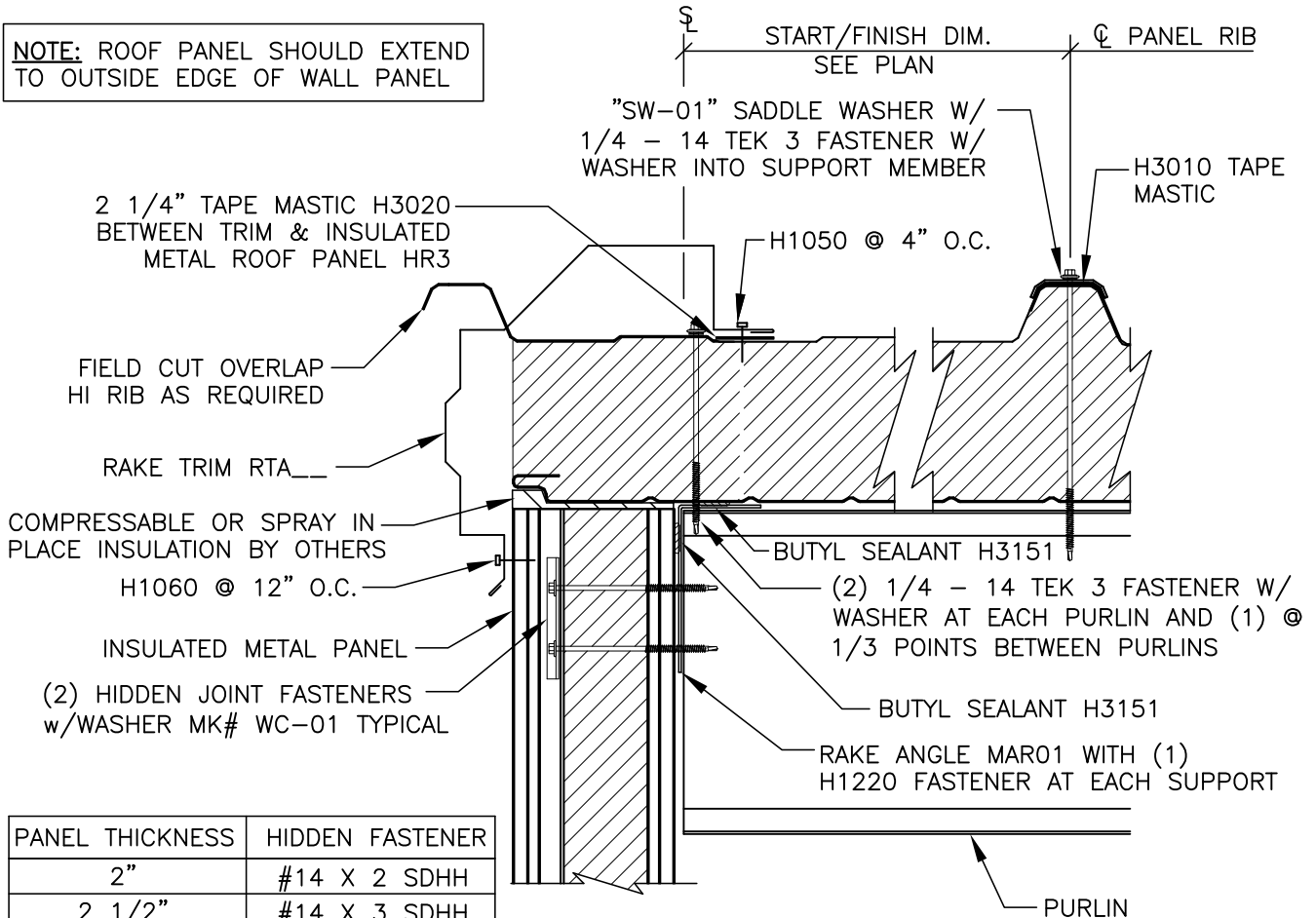




PRODUCT & ENGINEERING MANUAL

RAKE DETAILS EE4010 – RAKE (SCULPTURED)

NOTE: ROOF PANEL SHOULD EXTEND TO OUTSIDE EDGE OF WALL PANEL



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

SCULPTURED RAKE DETAIL

INSULATED METAL PANEL
SEE INSULATED WALL SHEETING DETAILS FOR ASSEMBLY METHOD

EE4010



PRODUCT & ENGINEERING MANUAL

EF4010 – RAKE (PARAPET) WALL PANEL ABOVE

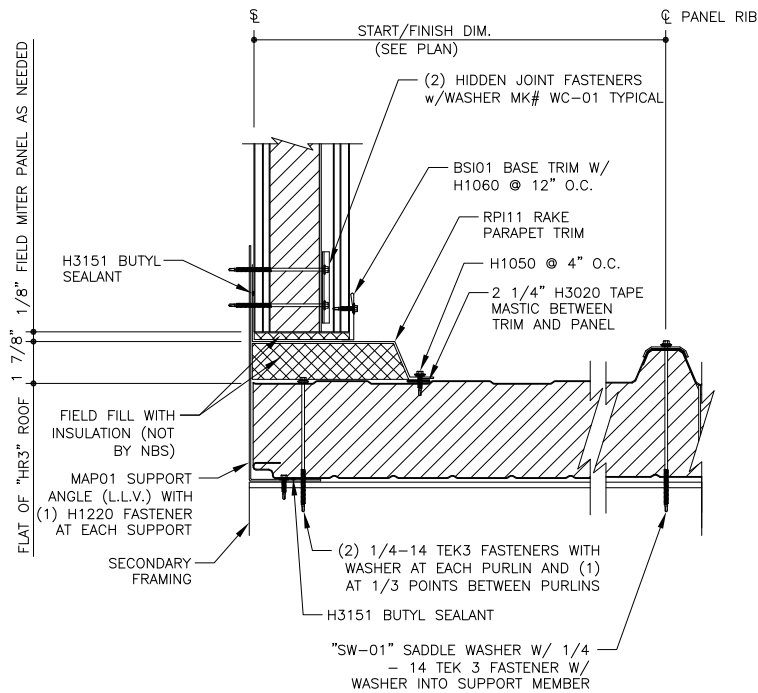
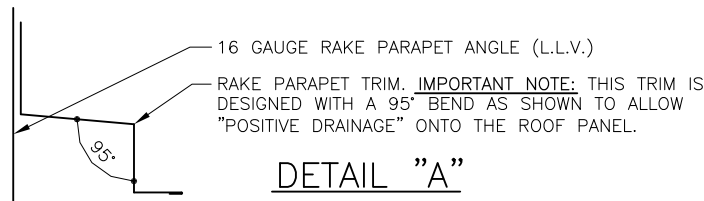
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE HR3 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

HR3 ROOF PANEL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF4010

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EF4010.DWG

11.8.13



PRODUCT & ENGINEERING MANUAL

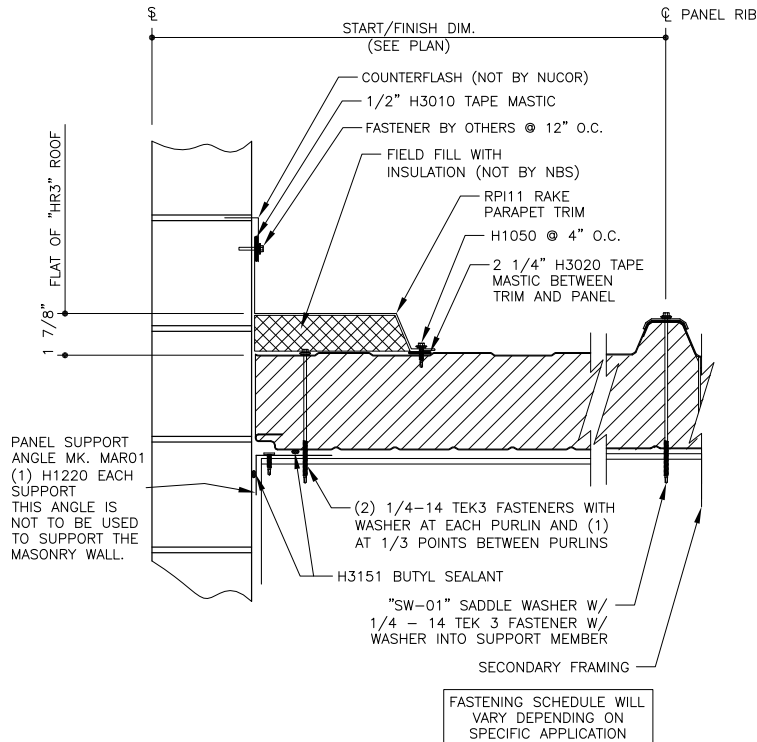
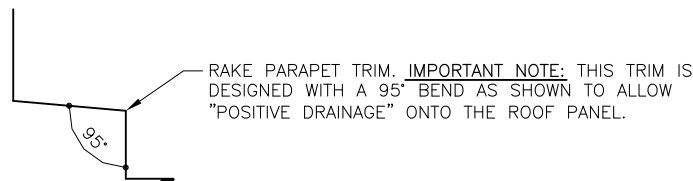
EF4030 – RAKE (PARAPET) AT MASONRY OR CONCRETE

NOTES:
ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE HR3 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



RAKE PARAPET DETAIL

HR3 ROOF PANEL AT MASONRY WALL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF4030

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EF4030.DWG

11.8.14



PRODUCT & ENGINEERING MANUAL

EF4050 – RAKE (PARAPET) RAFTER IN HIGH BUILDING

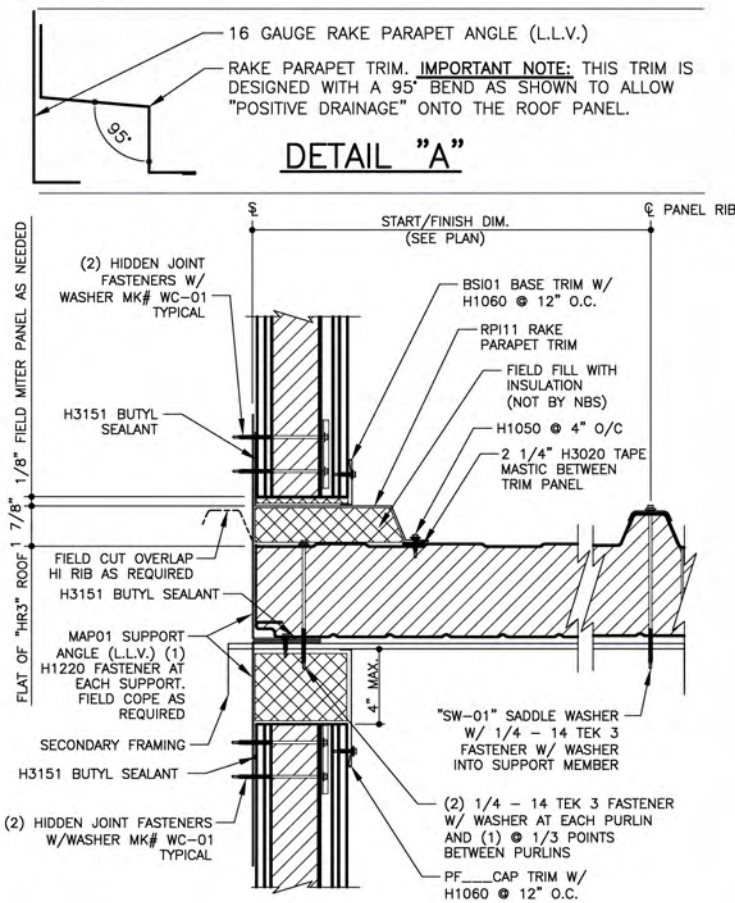
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE HR3 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

RAFTER IN HIGH BUILDING, "HR3" ROOF
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF4050



PRODUCT & ENGINEERING MANUAL

EF4060 – RAKE (PARAPET) RAFTER IN LOW BUILDING

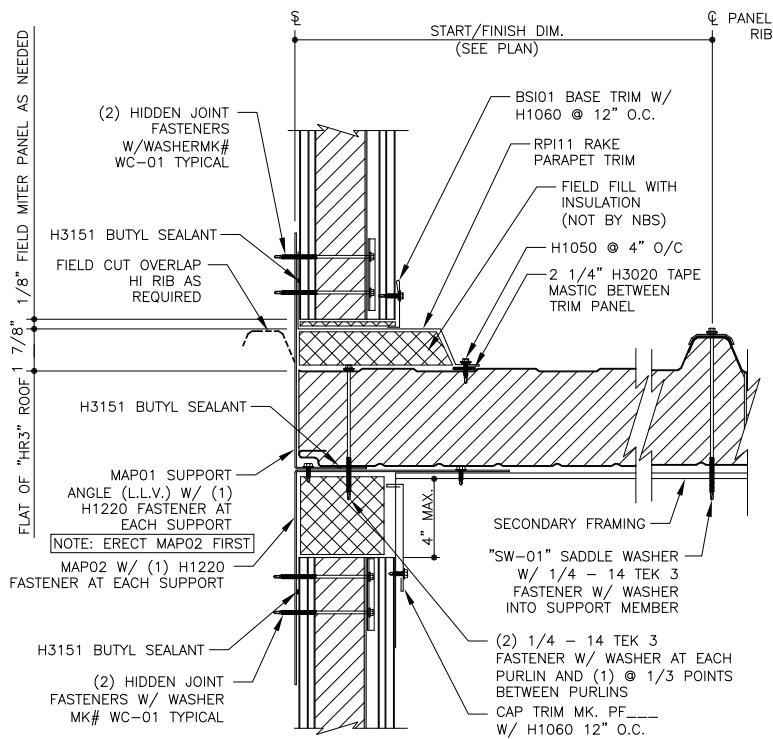
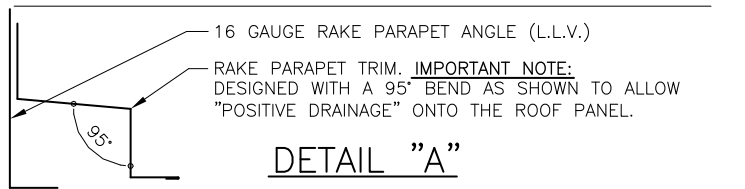
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE HR3 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

RAFTER IN LOW BUILDING, "HR3" ROOF
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF4060

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

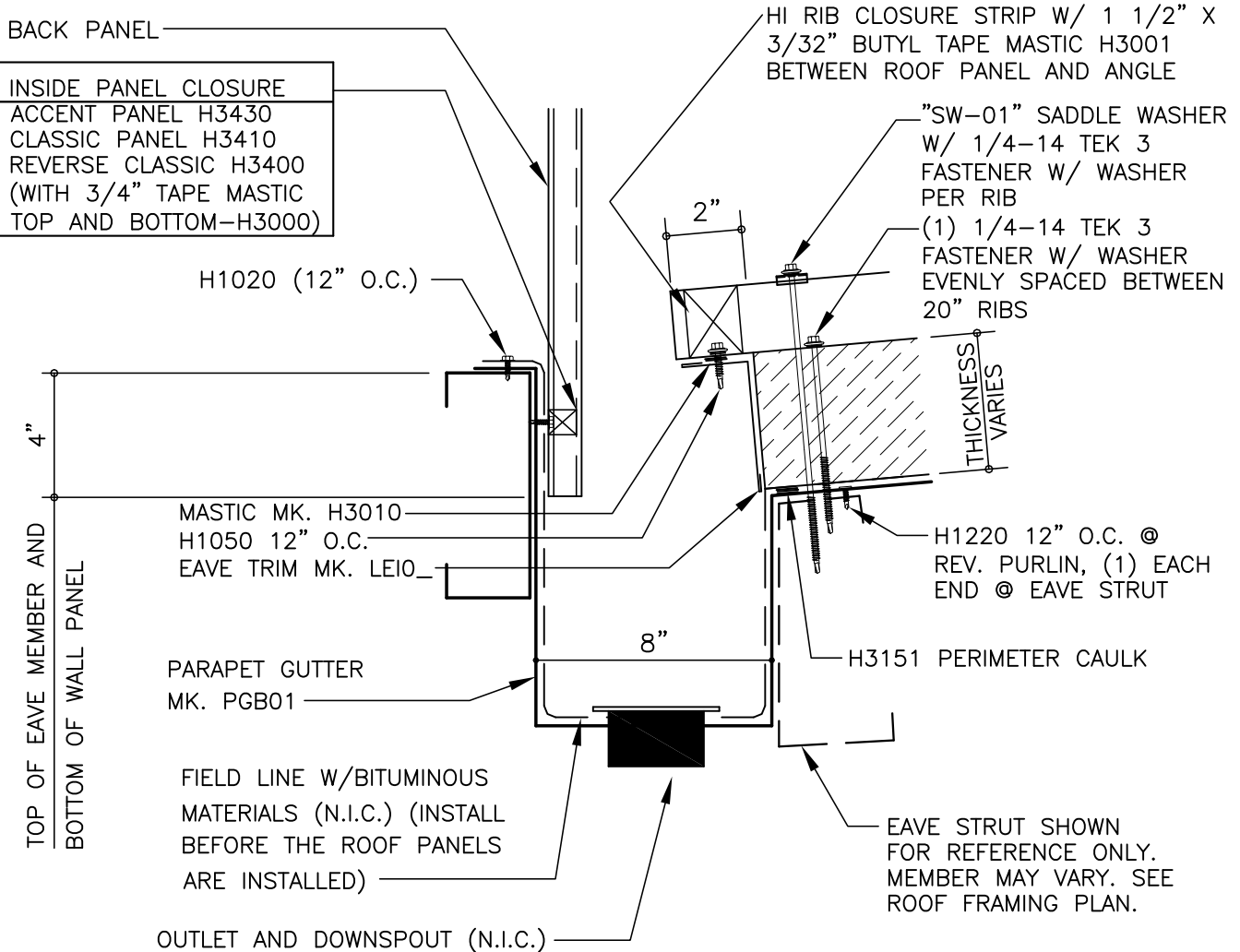
DETAIL NAME IF APPLICABLE
EF4060.DWG

11.8.16



PRODUCT & ENGINEERING MANUAL

PARAPET GUTTER DETAILS EK4020 – PARAPET GUTTER – EAVE STRUT



PARAPET GUTTER DETAIL

"HR3" ROOF
SEE WALL SHEETING ERECTION NOTES
FOR WALL PANEL FASTENER LOCACTIONS

EK4020

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

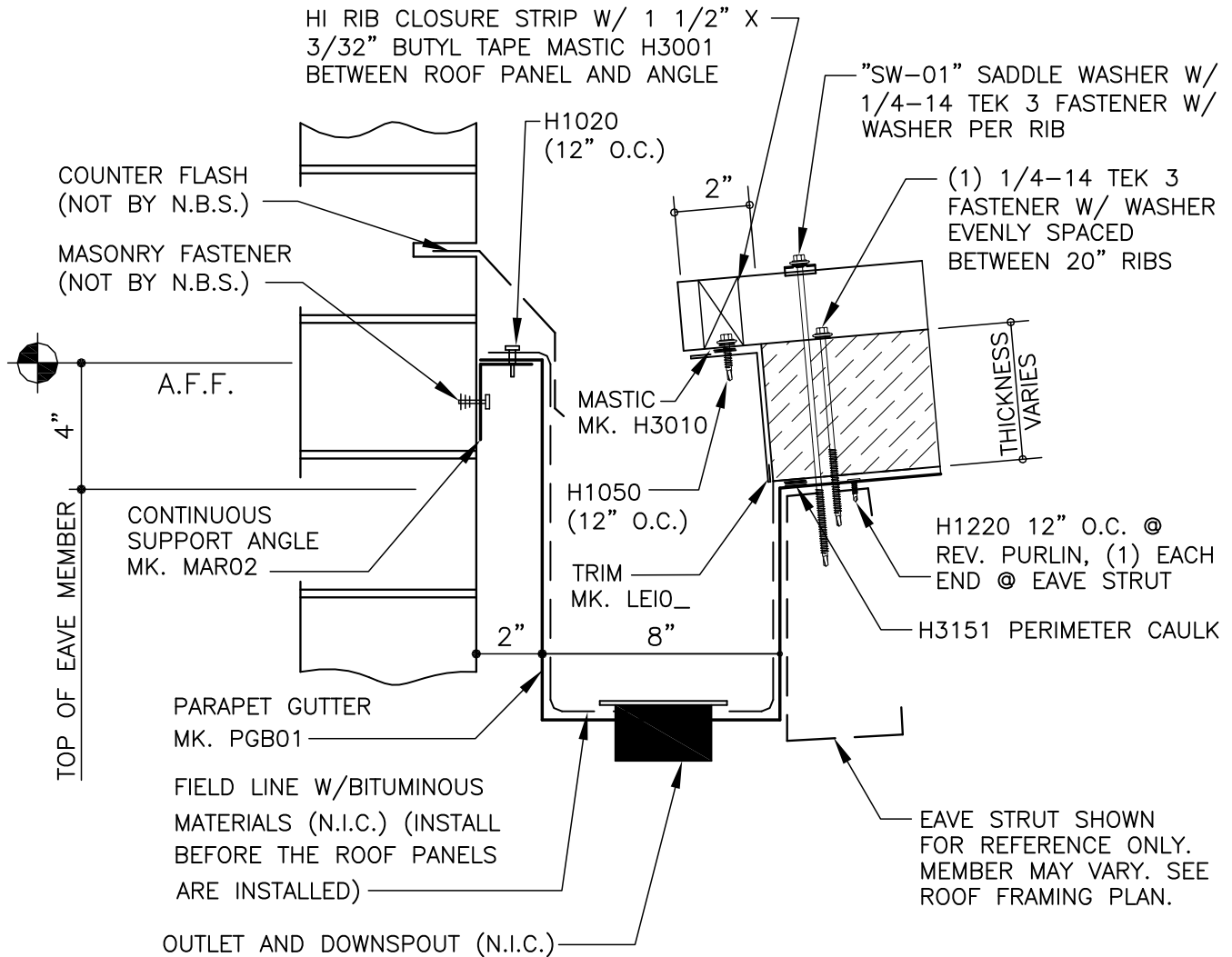
DETAIL NAME IF APPLICABLE
EK4020.DWG

11.8.17



PRODUCT & ENGINEERING MANUAL

EK4040 – PARAPET GUTTER @ MASONRY OR CONCRETE – EAVE STRUT



PARAPET GUTTER DETAIL

"HR3" ROOF
 SEE WALL SHEETING ERECTION NOTES
 FOR WALL PANEL FASTENER LOCACTIONS

EK4040

LAST REVISION
 DATE: 02/16/15
 BY: AK CHK: EGB

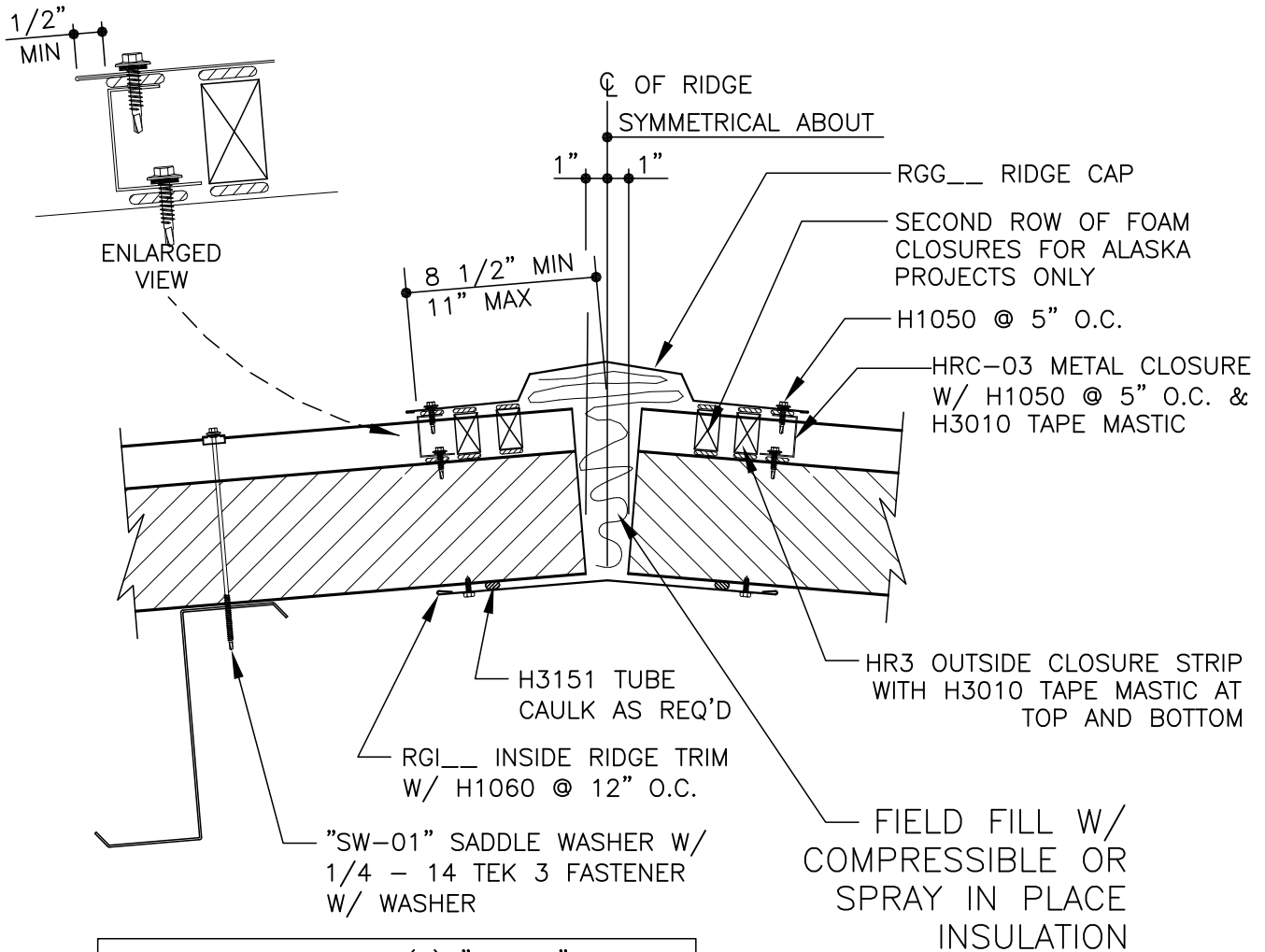
DETAIL NAME IF APPLICABLE
EK4040.DWG

11.8.18



PRODUCT & ENGINEERING MANUAL

RIDGE DETAILS EG4010 – RIDGE CONDITION



NOTE: FIELD LOCATE (1) "SW-01" SADDLE WASHER CLIP ASSEMBLY AT EVERY HIGH RIB.

RIDGE DETAIL

HR3 INSULATED PANEL

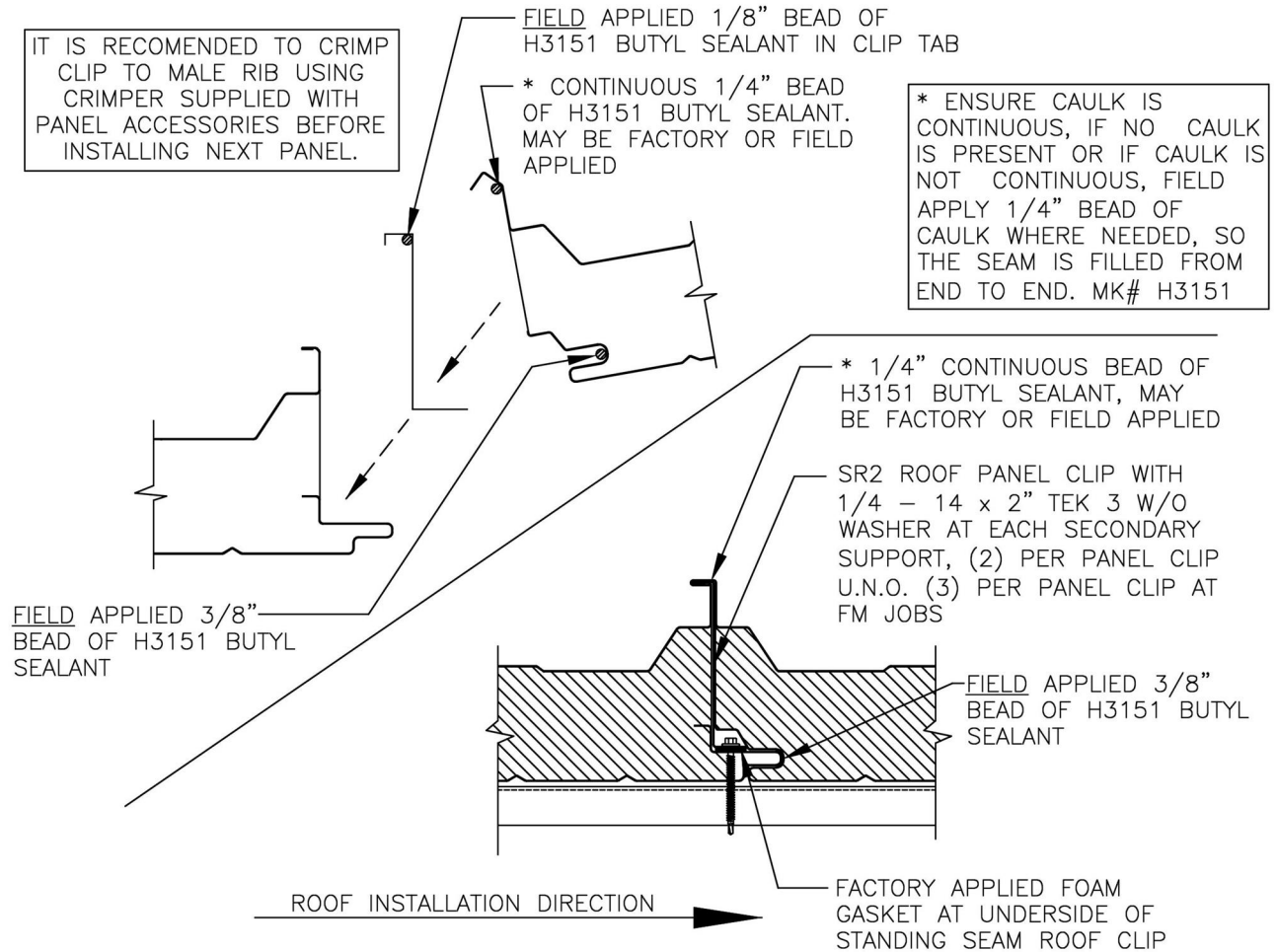
EG4010



PRODUCT & ENGINEERING MANUAL

SR2 INSULATED ROOF PANEL FASTENER REQUIREMENTS EA5000 – ROOF PANEL SIDE LAP

NOTE: DO NOT OVER DRIVE FASTENERS. IF THE METAL AT THE EDGE OF THE PANEL IS DEFORMED OUT OF PLANE, THE ADJACENT PANEL WILL BE DIFFICULT TO ENGAGE AND WILL NOT SEAM.



STANDING SEAM ROOF PANEL JOINT

SR2 INSULATED ROOF PANEL

EA5000

LAST REVISION
DATE: 01/13/21
BY: SAA CHK: SDF

DETAIL NAME IF APPLICABLE
EA5000.DWG

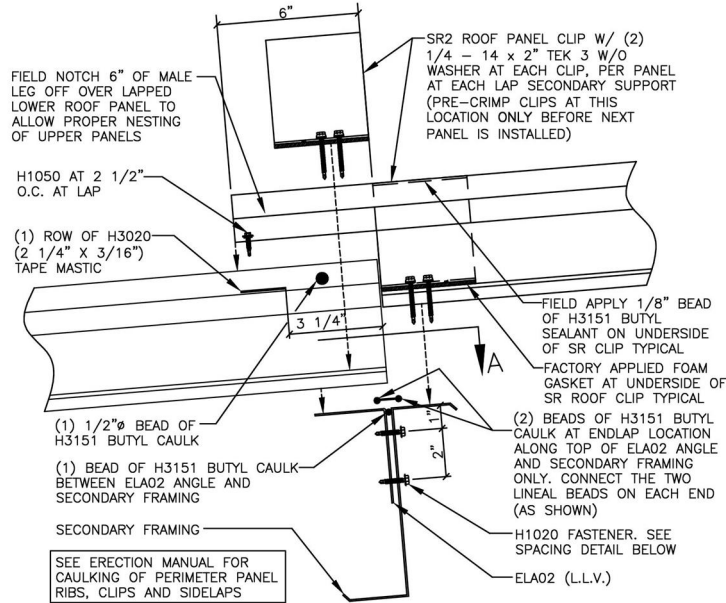
11.8.20



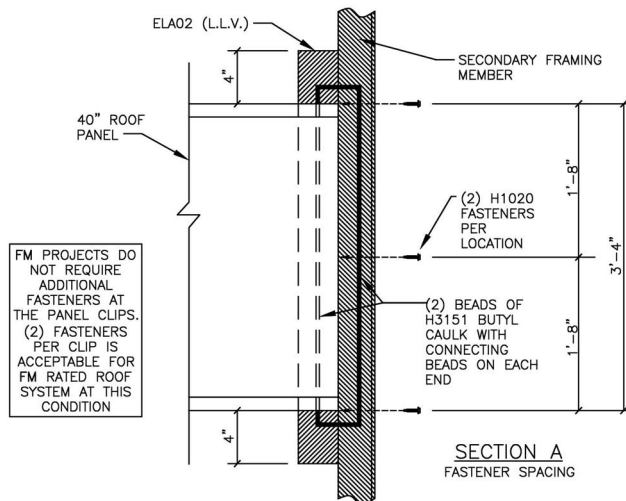
PRODUCT & ENGINEERING MANUAL

EA5021 – ROOF END LAP

NOTE: **DO NOT OVER DRIVE FASTENERS.** IF THE METAL AT THE EDGE OF THE PANEL IS DEFORMED OUT OF PLANE, THE ADJACENT PANEL WILL BE DIFFICULT TO ENGAGE AND WILL NOT SEAM. AFTER SR CLIPS AT THE PANEL LAP AREA HAVE BEEN INSTALLED IN PLACE OVER MALE LEG OF STANDING SEAM PANEL, PRE-CRIMP USING HAND CRIMPING TOOL SUPPLIED WITH THE INSULATED METAL PANEL ACCESSORIES. IT IS RECOMMENDED TO CRIMP CLIP TO MALE RIB USING CRIMPER SUPPLIED WITH IMP ACCESSORIES BEFORE INSTALLING THE NEXT PANEL.



ERECTOR NOTE: FIELD DRILL/NOTCH LAP ANGLE AT PURLIN LAP BOLTS AND PURLIN BRACING AS REQUIRED



SR2 INSULATED PANEL ENDLAP

SR2 INSULATED ROOF PANEL

EA5021

LAST REVISION
DATE: 01/13/21
BY: SAA CHK: SDF

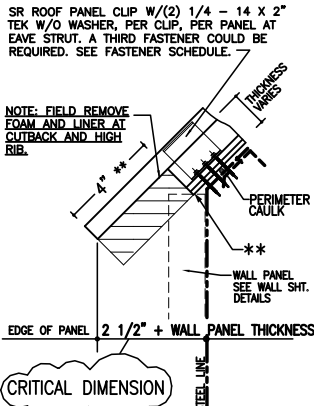
DETAIL NAME IF APPLICABLE
EA5021.DWG

11.8.21



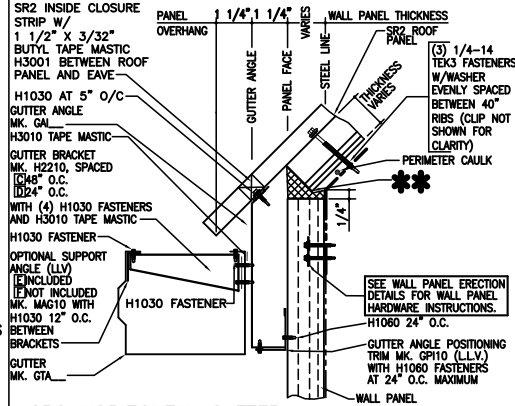
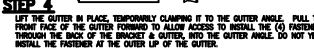
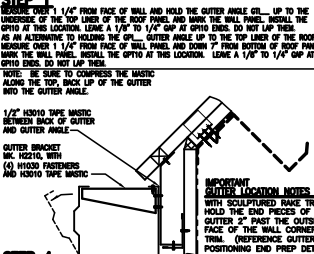
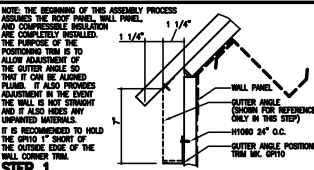
PRODUCT & ENGINEERING MANUAL

LOW EAVE DETAILS ED5310 – HORIZONTAL GUTTER WITH SCULPTURED RAKE



ROOF PANEL PLACEMENT

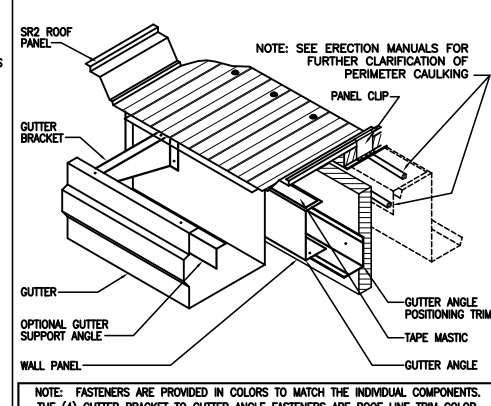
** = PANEL NOTCH WILL NOT LINE UP WITH EAVE LINE. THIS POINT WILL VARY DEPENDING ON THE ROOF SLOPE AND THICKNESS OF PANEL



SR2 HORIZONTAL GUTTER

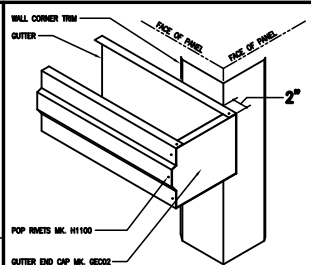
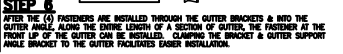
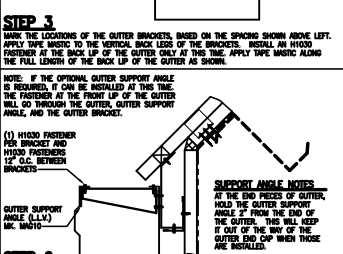
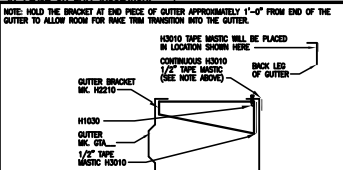
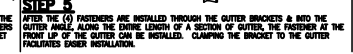
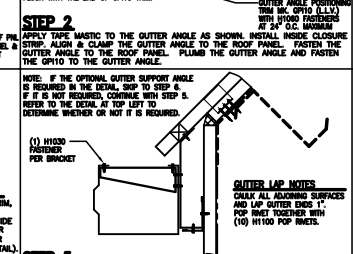
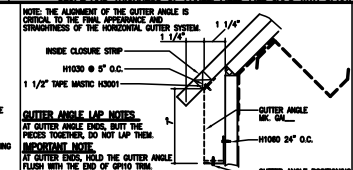
INSULATED METAL WALL PANEL AT SCULPTURED RAKE

* = PANEL NOTCH WILL NOT LINE UP WITH EAVE LINE. THIS POINT WILL VARY DEPENDING ON THE ROOF SLOPE AND THICKNESS OF PANEL. FIELD FILL GAPS WITH SPRAY-IN PLACE OR BATT INSULATION.



ISOMETRIC VIEW OF HORIZONTAL GUTTER SYSTEM

EAVE ANGLE & EAVE ZEE SHOWN FOR REFERENCE ONLY, ACTUAL EAVE MEMBER MAY VARY



GUTTER POSITIONING END PREP

WITH SCULPTURED RAKE TRIM, EXTEND THE GUTTER 2" PAST THE OUTSIDE FACE OF THE WALL CORNER TRIM.

PLACE 1/2" TAPE MASTIC (H3010) AROUND THE PERIMETER OF THE ADJOINING SURFACES OF THE GUTTER END CAP. TUBE CAULK COULD ALSO BE USED IN PLACE OF THE MASTIC.

POP RIVET THE GUTTER END CAP TO THE GUTTER WITH (10) H1100 POP RIVETS.

PLACE (5) POP RIVETS ON THE VERTICAL EDGES, (2) ON THE BOTTOM OF THE GUTTER.

SEE ERECTION MANUAL FOR GUTTER/AWNE TRANSITION DETAILS.

ED5310

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
ED5310.DWG

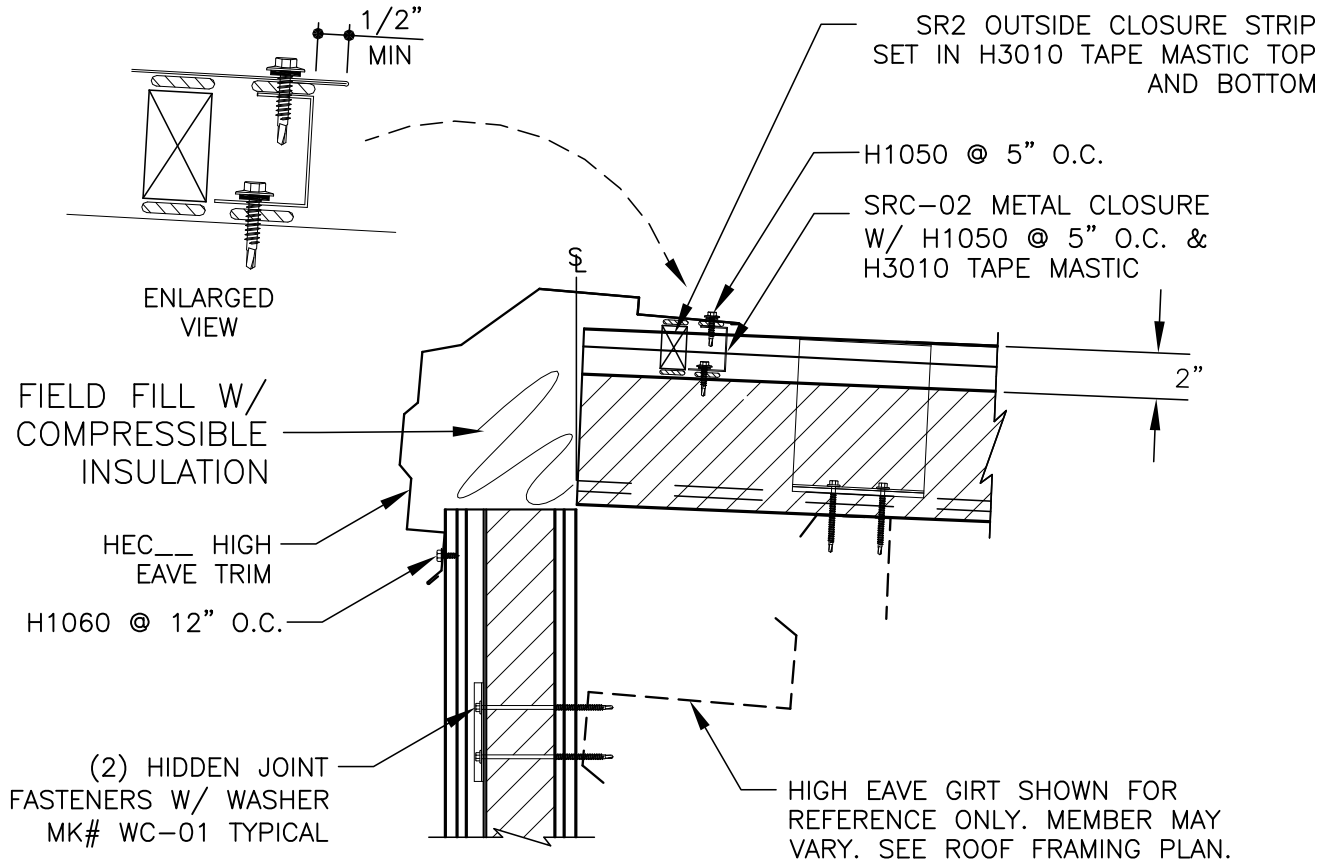
11.8.22



PRODUCT & ENGINEERING MANUAL

HIGH EAVE DETAILS

EH5006 – HIGH EAVE WITH WALL PANEL



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

NOTE: DO NOT OVER DRIVE FASTENERS. IF THE METAL AT THE EDGE OF THE PANEL IS DEFORMED OUT OF PLANE, THE ADJACENT PANEL WILL BE DIFFICULT TO ENGAGE AND WILL NOT SEAM. AFTER SR CLIP HAS BEEN INSTALLED IN PLACE OVER MALE LEG OF STANDING SEAM PANEL, PRE-CRIMP, USING 1/2" HAND CRIMPING TOOL SUPPLIED.

HIGH SIDE EAVE

SR2 INSULATED PANEL

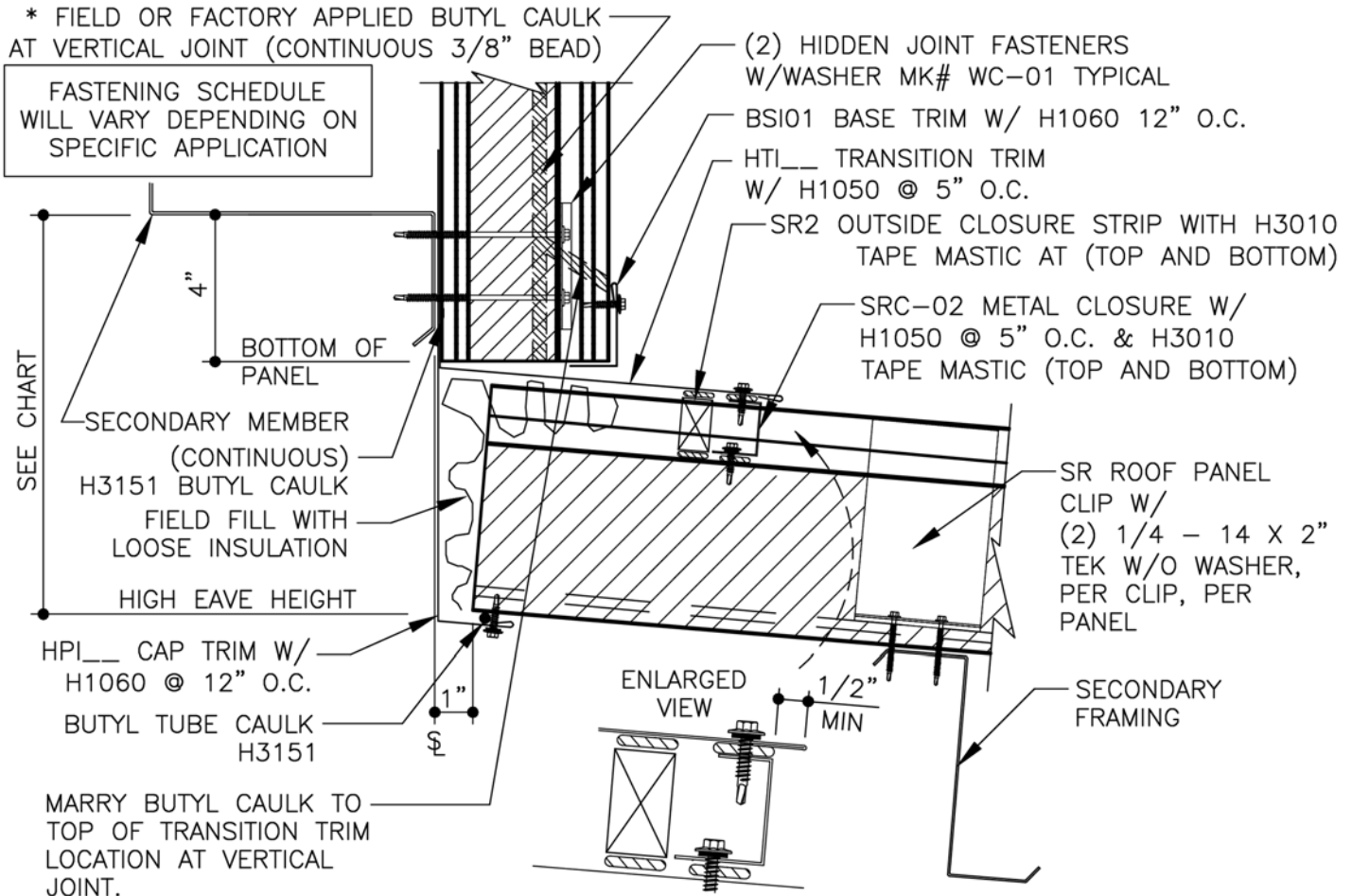
SEE INSULATED WALL PANEL ERECTION NOTES FOR ASSEMBLY METHOD

EH5006



PRODUCT & ENGINEERING MANUAL

EI5010 – HIGH EAVE (PARAPET)



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

* ENSURE CAULK IS CONTINUOUS. IF NO CAULK IS PRESENT OR IF CAULK IS NOT CONTINUOUS, FIELD APPLY CONTINUOUS CAULK MK# H3151

ROOF PANEL THICKNESS	DIM.
3 1/4"	9 1/4"
4"	0'-10"
5"	0'-11"
6"	1'-0"

HIGH EAVE PARAPET DETAIL

SR2 INSULATED PANEL

EI5010

LAST REVISION
DATE: 08/03/16
BY: SAA CHK: EGB

DETAIL NAME IF APPLICABLE
EI5010.DWG

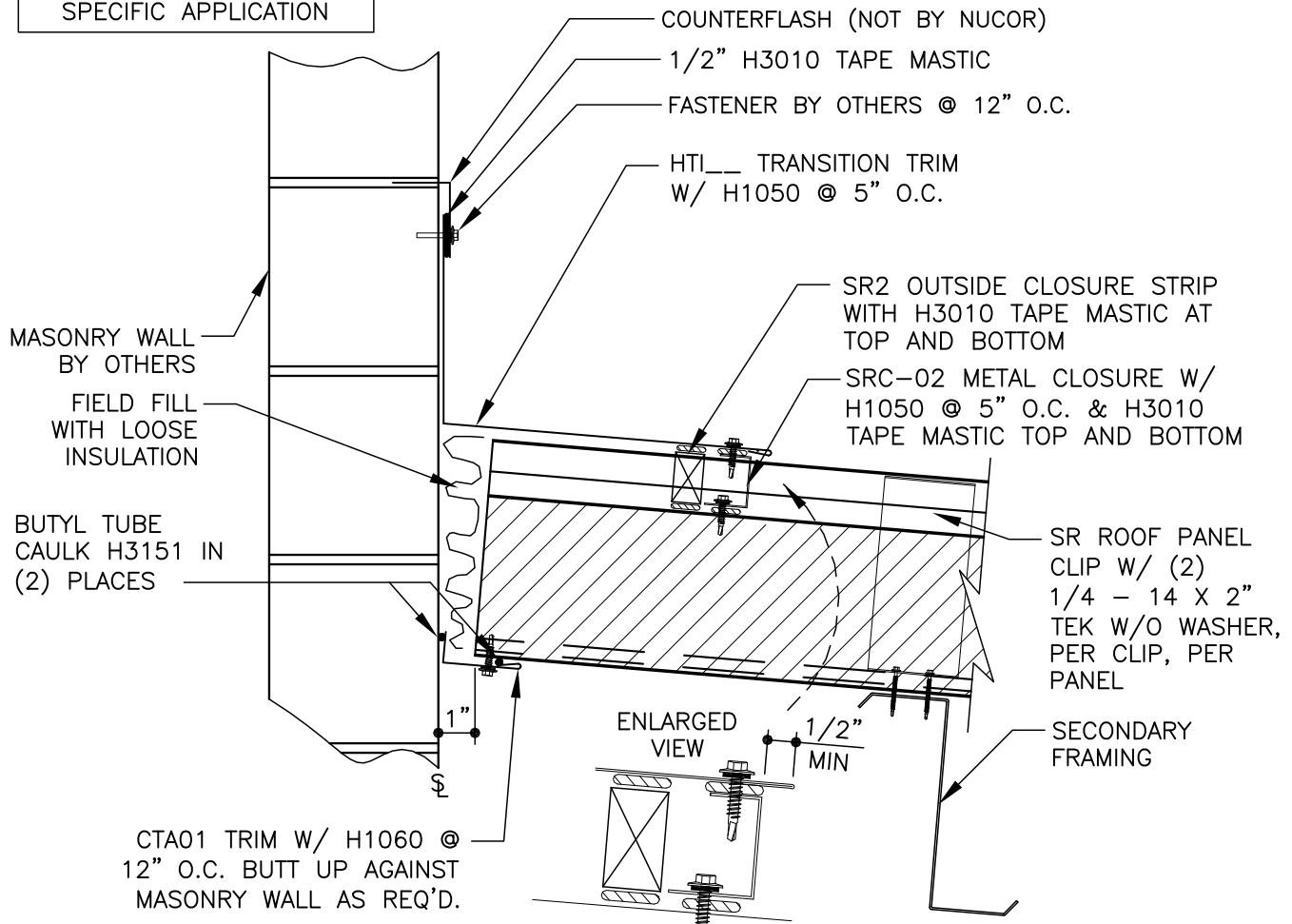
11.8.24



PRODUCT & ENGINEERING MANUAL

EI5030 – HIGH EAVE (PARAPET) AT MASONRY OR CONCRETE

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION



HIGH EAVE PARAPET DETAIL

SR2 INSULATED PANEL AT MASONRY WALL

EI5030

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EI5030.DWG

11.8.25



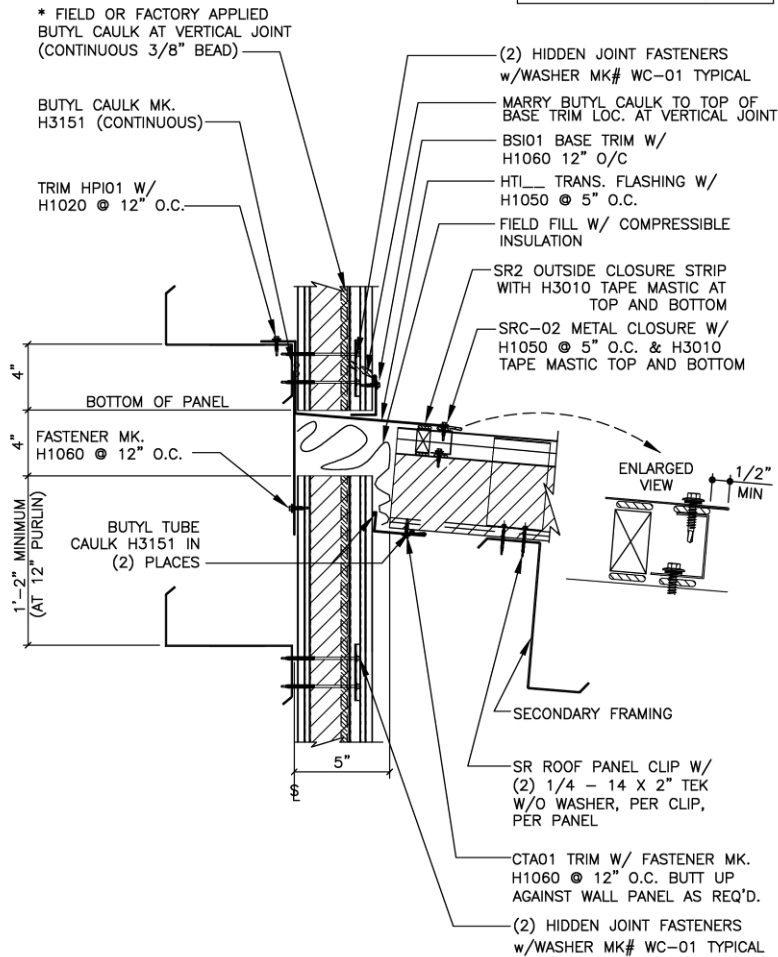
PRODUCT & ENGINEERING MANUAL

EI5050 – HIGH EAVE (PARAPET) PANEL ABOVE AND BELOW

PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE
WILL VARY DEPENDING ON
SPECIFIC APPLICATION

* ENSURE CAULK IS
CONTINUOUS. IF NO CAULK IS
PRESENT OR IF CAULK IS NOT
CONTINUOUS, FIELD APPLY
CONTINUOUS CAULK MK# H3151



HIGH EAVE PARAPET DETAIL WALL PANEL ABOVE AND BELOW

SR2 INSULATED PANEL

EI5050

LAST REVISION
DATE: 08/03/2016
BY: SAA CHK: EGB

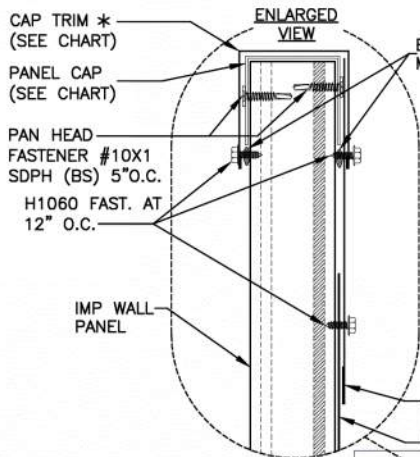
DETAIL NAME IF APPLICABLE
EI5050.DWG

11.8.26



PRODUCT & ENGINEERING MANUAL

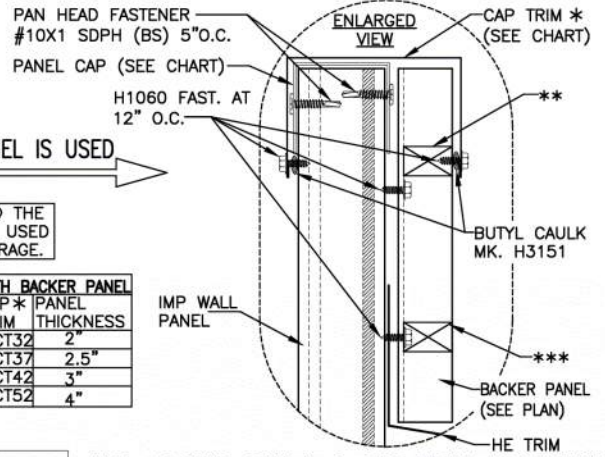
EI5070 – HIGH EAVE (PARAPET) NON-STRUCTURAL



SEE ALT DETAIL WHEN BACKER PANEL IS USED

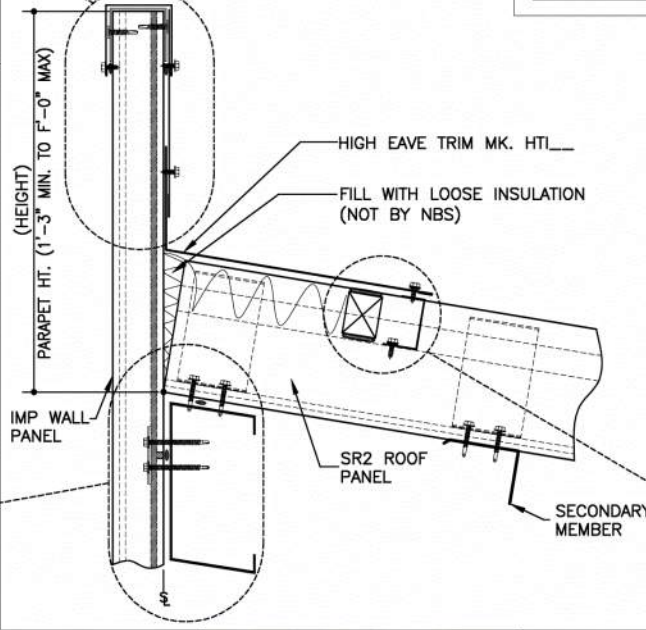
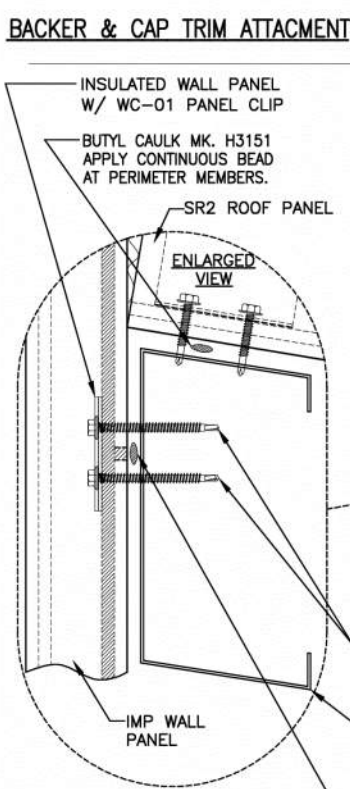
***NOTE:**
DEPENDING ON THE PARAPET HT. ⊙ THE HIGH SIDE, BACKER PANEL MAY BE USED IN PLACE OF TRIM FOR AREA COVERAGE.

PANEL CAP	PANEL THICKNESS	W/O BACKER PANEL CAP * PANEL TRIM THICKNESS	WITH BACKER PANEL CAP * PANEL TRIM THICKNESS
PCCI20	2"	PCT20	2"
PCCI25	2.5"	PCT25	2.5"
PCCI30	3"	PCT30	3"
PCCI40	4"	PCT40	4"
		PCT32	2"
		PCT37	2.5"
		PCT42	3"
		PCT52	4"



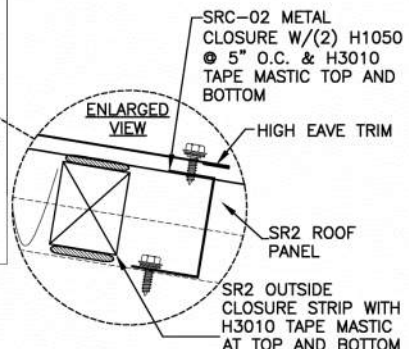
ALT. BACKER PANEL & CAP TRIM ATTACHMENT

BACKER & CAP TRIM ATTACHMENT



** CLOSURE (OUTSIDE)	*** CLOSURE (INSIDE)	PANEL TYPE:
H3400	H3410	CLASSIC
H3410	H3400	REVERSE CLASSIC
H3420	H3430	ACCENT

USE 3/4" TAPE MASTIC MK. H3000 AT TOP & BOTTOM



HIGH EAVE TRIM & CLOSURE ATTACHMENT

PANEL THICKNESS	QTY	QTY @ FM	HIDDEN FASTENER
2"	2	3	#1/4-14X2 SDHH
2 1/2"	2	3	#1/4-14X3 SDHH
3"	2	3	#1/4-14X3 SDHH
3"	2	3	#1/4-14X4 SDHH

NON-STRUCTURAL HE PARAPET DETAIL

*SR2" ROOF
SEE INSULATED WALL SHEETING DETAILS FOR ASSEMBLY METHOD

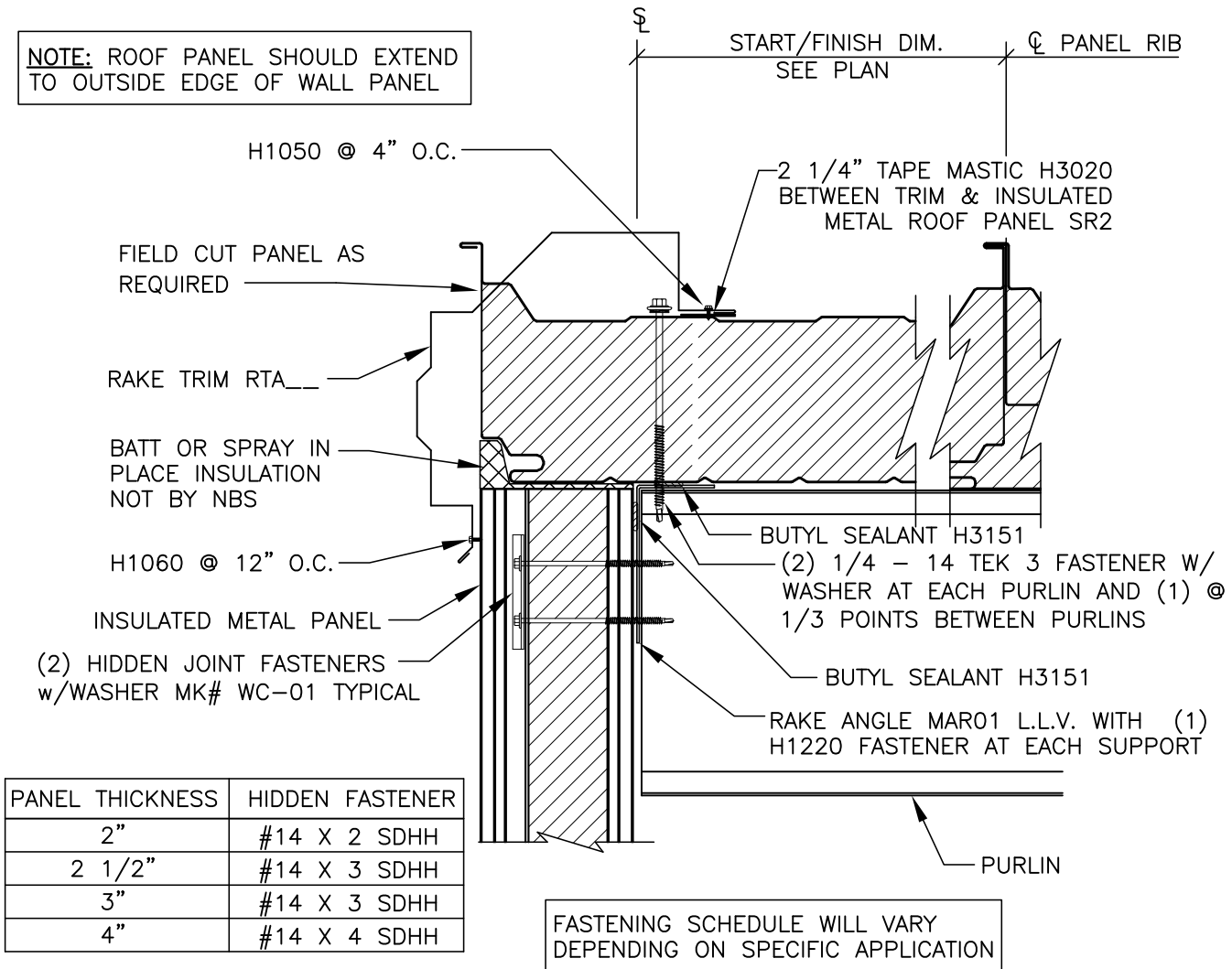
EI5070



PRODUCT & ENGINEERING MANUAL

RAKE DETAILS EE5010 – RAKE (SCULPTURED)

NOTE: ROOF PANEL SHOULD EXTEND TO OUTSIDE EDGE OF WALL PANEL



SCULPTURED RAKE DETAIL

INSULATED METAL PANEL
SEE INSULATED WALL SHEETING DETAILS FOR ASSEMBLY METHOD

EE5010



PRODUCT & ENGINEERING MANUAL

EF5010 – RAKE (PARAPET) WALL PANEL ABOVE

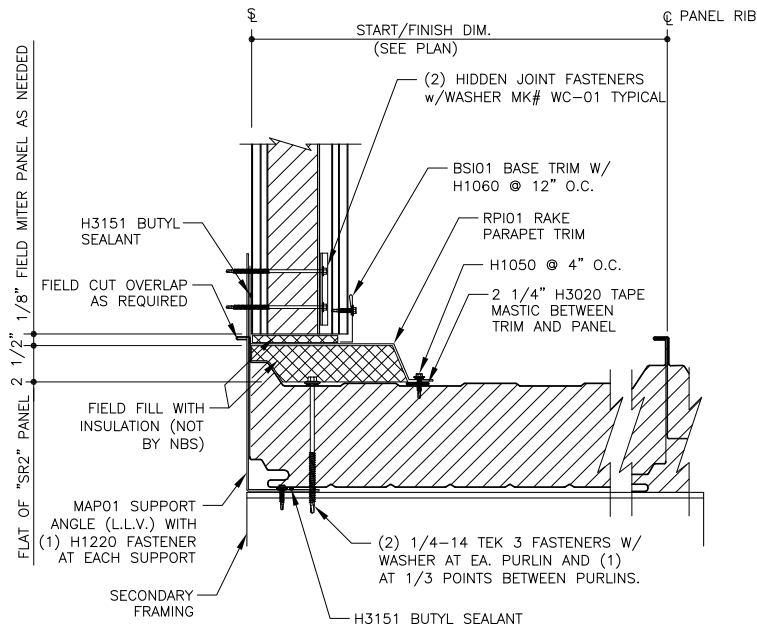
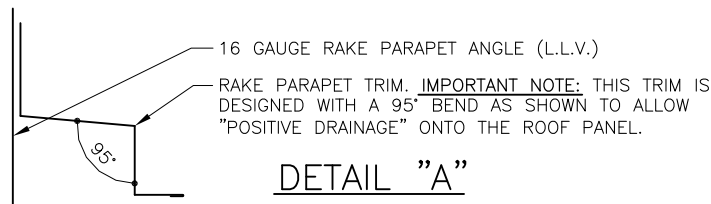
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE SR2 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

SR2 ROOF PANEL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF5010

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EF5010.DWG

11.8.29



PRODUCT & ENGINEERING MANUAL

EF5030 – RAKE (PARAPET) AT MASONRY OR CONCRETE

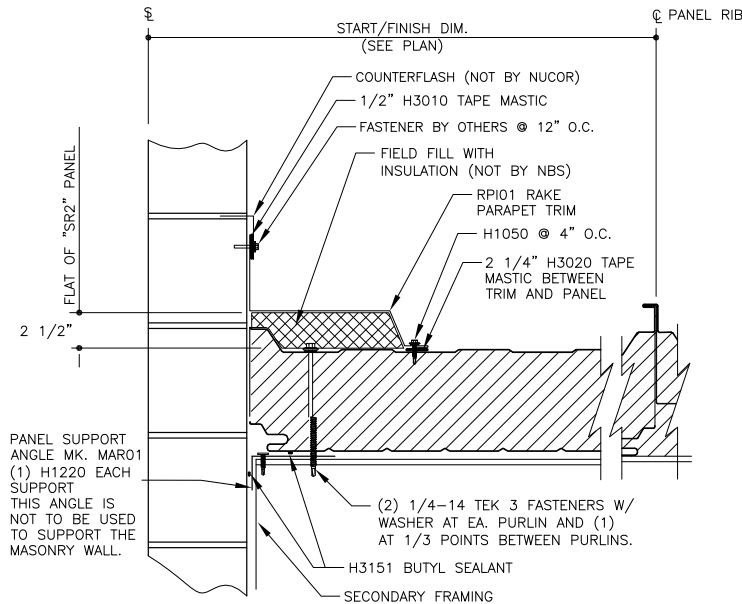
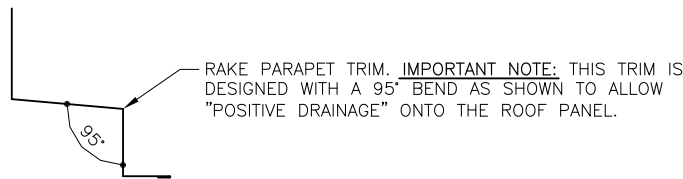
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE SR2 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

SR2 ROOF PANEL AT MASONRY WALL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF5030

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EF5030.DWG

11.8.30



PRODUCT & ENGINEERING MANUAL

EF5050 – RAKE (PARAPET) RAFTER IN HIGH BUILDING

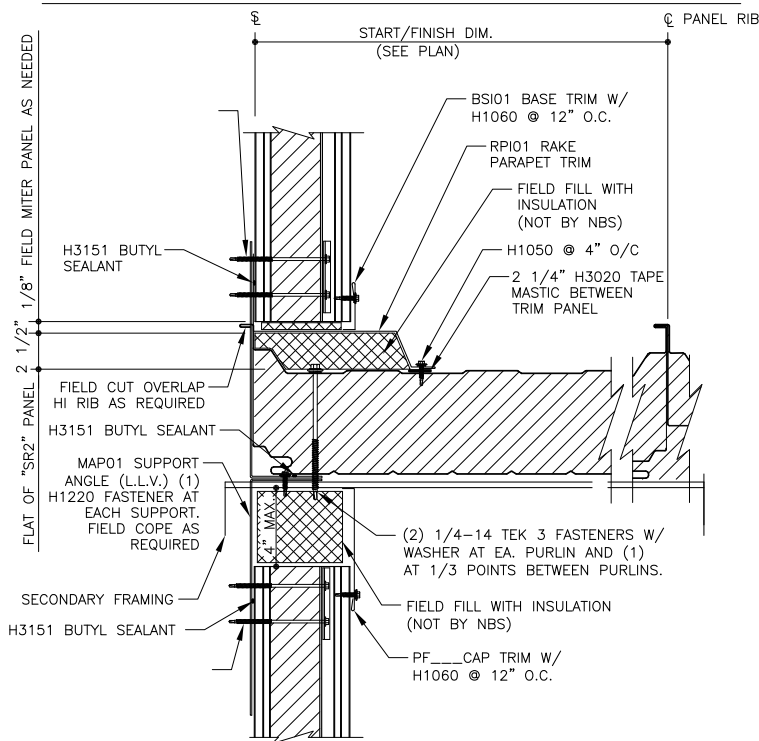
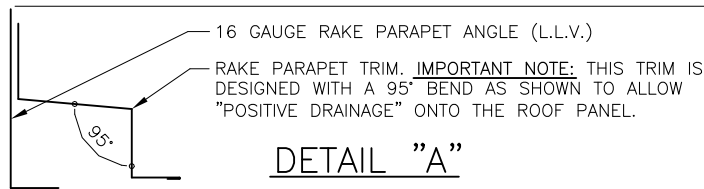
NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER,

REFER TO THE SR2 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

SR2 ROOF PANEL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF5050

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
EF5050.DWG

11.8.31



PRODUCT & ENGINEERING MANUAL

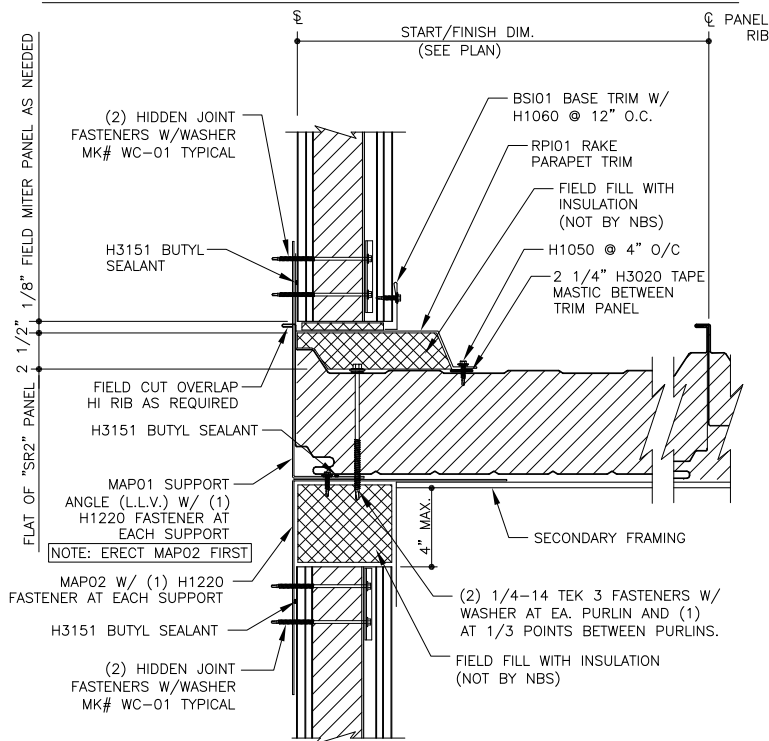
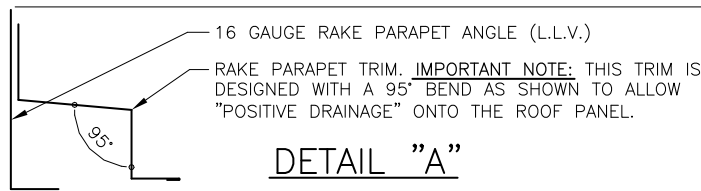
EF5060 – RAKE (PARAPET) RAFTER IN LOW BUILDING

NOTES:

ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 4" ON CENTER, REFER TO THE SR2 ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



PANEL THICKNESS	HIDDEN FASTENER
2"	#14 X 2 SDHH
2 1/2"	#14 X 3 SDHH
3"	#14 X 3 SDHH
4"	#14 X 4 SDHH

FASTENING SCHEDULE WILL VARY DEPENDING ON SPECIFIC APPLICATION

RAKE PARAPET DETAIL

RAFTER IN HIGH BUILDING. SR2 ROOF PANEL
SEE INSULATED WALL PANEL SHEETING ERECTION NOTES

EF5060

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

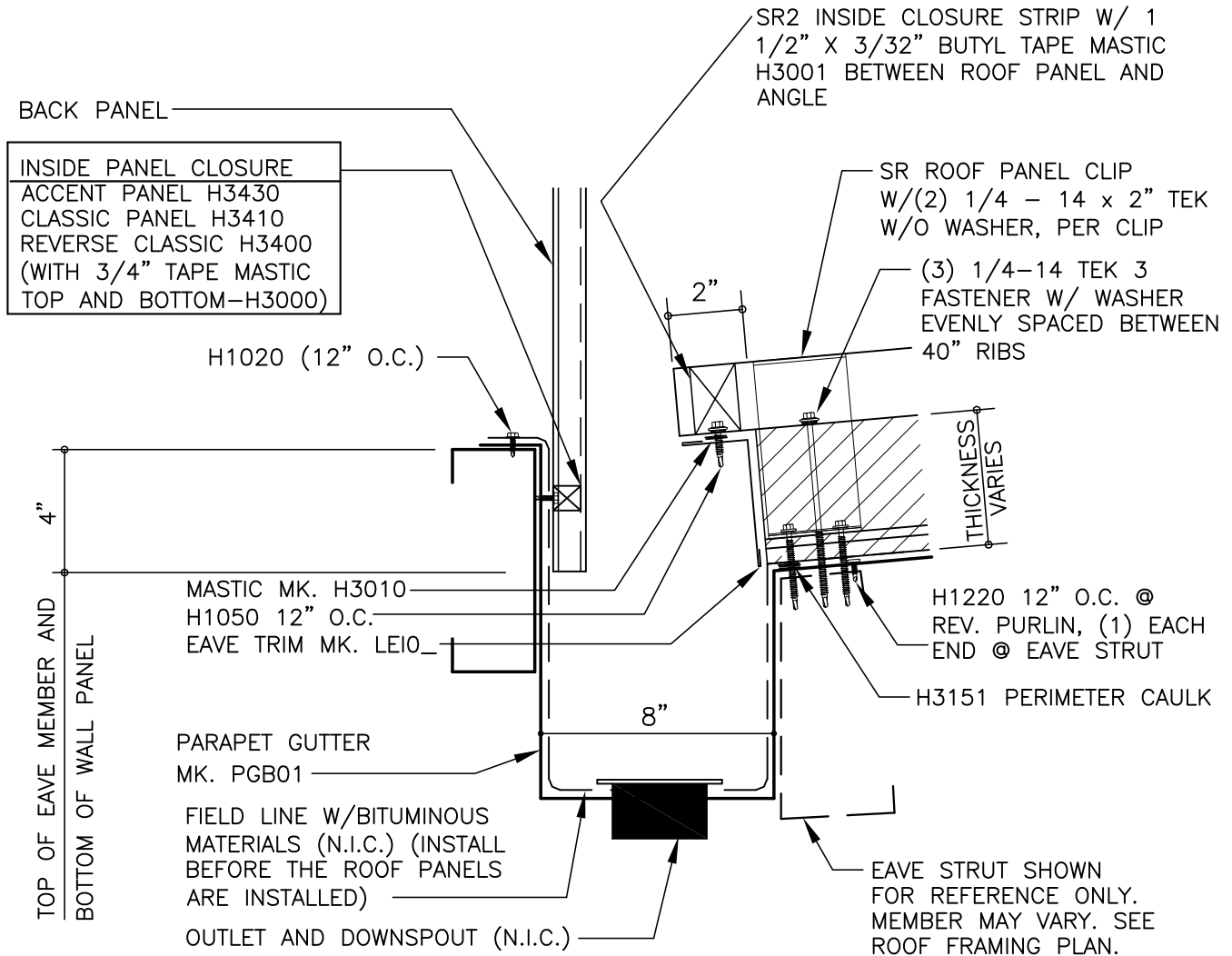
DETAIL NAME IF APPLICABLE
EF5060.DWG

11.8.32



PRODUCT & ENGINEERING MANUAL

PARAPET GUTTER DETAILS EK5020 – PARAPET GUTTER – EAVE STRUT



PARAPET GUTTER DETAIL

"SR2" ROOF

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

EK5020

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

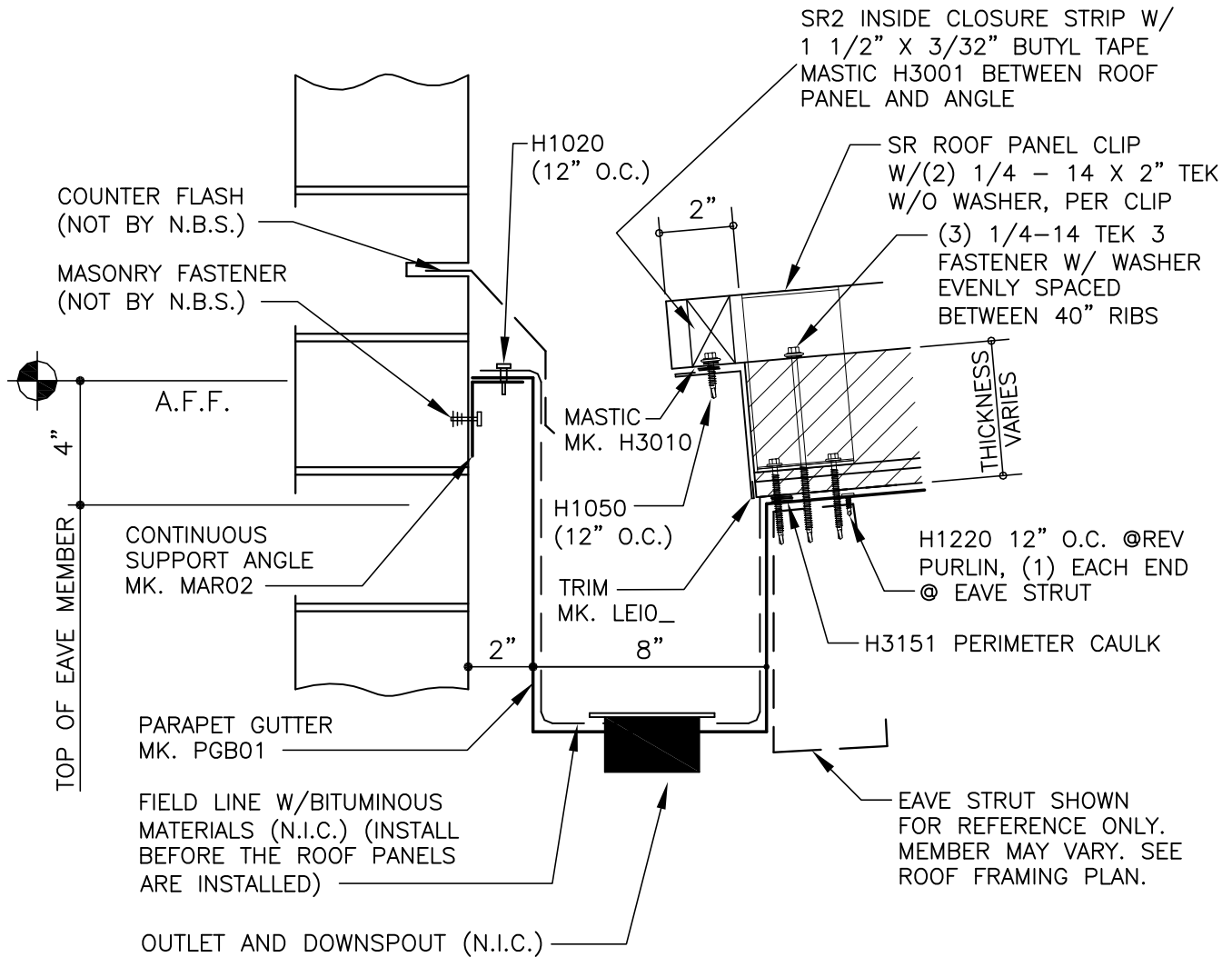
DETAIL NAME IF APPLICABLE
EK5020.DWG

11.8.33



PRODUCT & ENGINEERING MANUAL

EK5040 – PARAPET GUTTER @ MASONRY OR CONCRETE – EAVE STRUT



PARAPET GUTTER DETAIL

"SR2" ROOF

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCACTIONS

EK5040

LAST REVISION
DATE: 02/16/15
BY: AK CHK: EGB

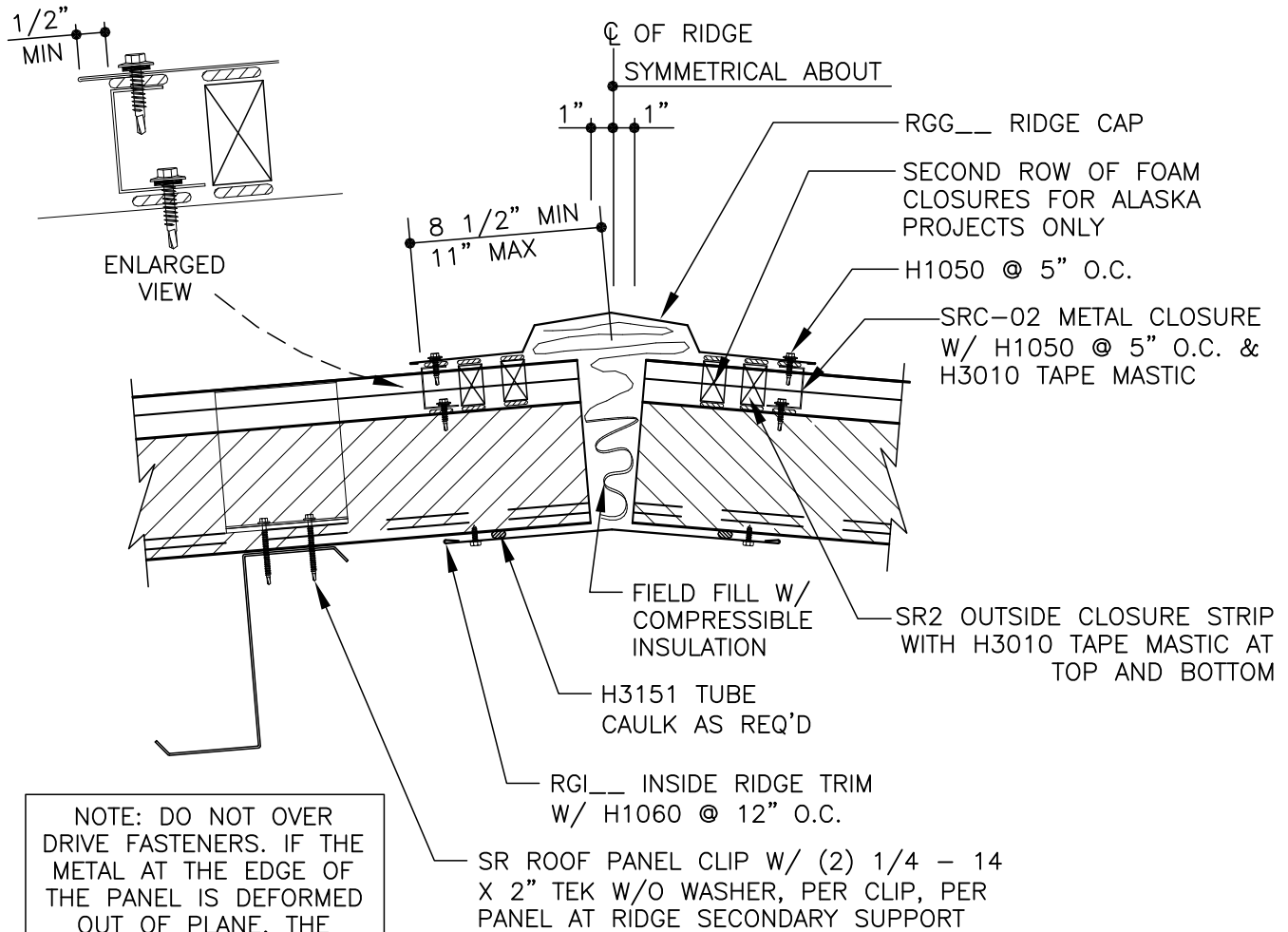
DETAIL NAME IF APPLICABLE
EK5040.DWG

11.8.34



PRODUCT & ENGINEERING MANUAL

RIDGE DETAILS EG5010 – RIDGE CONDITION



NOTE: DO NOT OVER DRIVE FASTENERS. IF THE METAL AT THE EDGE OF THE PANEL IS DEFORMED OUT OF PLANE, THE ADJACENT PANEL WILL BE DIFFICULT TO ENGAGE AND WILL NOT SEAM. AFTER SR CLIP HAS BEEN INSTALLED IN PLACE OVER MALE LEG OF STANDING SEAM PANEL, PRE-CRIMP, USING 1/2" HAND CRIMPING TOOL SUPPLIED.

RIDGE DETAIL

SR2 INSULATED PANEL

EG5010