



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Ceco Building Systems
2400 Highway 45 N
Columbus, MS 39705**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "CXP" 0.025" (min.) Galvalume Steel Roof Panel

APPROVAL DOCUMENT: Dwg. No. FLCXPROOF01, titled "CXP Roof Panel", sheets 1 through 13 of 13, prepared by Ceco Building Systems, dated 06/22/2004, sheets 1 & 3 through 13, & 12/19/2003, sheet 2 of 13, all signed & sealed by Gerald L. Hatch, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page(s) as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



Helmy A. Makar
01/27/2005

**NOA No 04-0122.19
Expiration Date: 01/27/2010
Approval Date: 01/27/2005**

Ceco Building Systems

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. FLCXPROOF01, titled "CXP Roof Panel", sheets 1 through 13 of 13, prepared by Ceco Building Systems, dated 06/22/2004, sheets 1 & 3 through 13, & 12/19/2003, sheet 2 of 13, all signed & sealed by Gerald L. Hatch, P.E.*

B. TESTS

1. *Test report on wind and wind driven rain resistance test per TAS 100-95 on Ceco Building Systems CXP Standing Seam Metal Roof Panel by PRI Asphalt Technologies, Report No. HTL-006-02-01, dated October 20, 2003, signed and sealed by Charles L. Thomas, P.E.*
2. *Test report on Uniform Static Air Pressure Test per ASTM 1592-95 on Ceco Building Systems CXP Standing Seam Metal Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0341-0924-03, dated November 24, 2003, signed and sealed by Vinu J. Abreham, P.E.*
3. *Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G23-81, prepared by The Valspar Corporatio.*
4. *Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by The Valspar Corporatio.*
5. *Susceptibility to leakage test in accordance with Protocol TAS 114 Appendix G, prepared by Hurricane Test Laboratory, Inc., Report No. 0341-0924-03, dated November 24, 2003, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

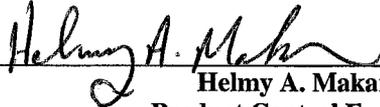
1. *CXP Roof Panel load capacity calculations, 17 pages, dated December 23, 2003, by Gerald L. Hatch, P.E., signed and sealed by Gerald L. Hatch, P.E.*
2. *CXP Roof Panel load capacity calculations, 2 pages, dated December 29, 2003, by Gerald L. Hatch, P.E., signed and sealed by Gerald L. Hatch, P.E.*
3. *CXP Roof Panel load capacity calculations, 5 pages, dated August 24, 2004, by Gerald L. Hatch, P.E., signed and sealed by Gerald L. Hatch, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certificate from United States Steel Corporation, dated September 04, 2003, with the Chemical and Structural properties of galvalume steel.*
2. *Tensile test report # 3JM-992, dated March 8, 2004, by QC Metallurgical, Inc., signed and sealed by Frank Grate, P.E.*



Helmy A. Makar, P. E.

Product Control Examiner

NOA No 04-0122.19

Expiration Date: 01/27/2010

Approval Date: 01/27/2005

NOTES:

- A.) The "CXP" Standing Seam Structural Roof Panel shown on this Product Approval Document has been designed in accordance with the 2001 Edition of the Florida Building Code. Design wind loads shall be determined as per section 1619 of the above mentioned code, for a basic wind speed of 146 m.p.h., and in accordance w/ ASCE 7-98 standard.
- B.) All steel sheet metal Roof Panels shall be 24 gauge (0.025" minimum) and conform to structural quality ASTM A-792, Grade 50, AZ50, PAINTED, Fy=50ksi (minimum).
- C.) All screws to be Hex-Washer-Head, Self Drilling, Carbon Steel with 0.0005" minimum thickness zinc plating as manufactured by Atlas.
- D.) Installation of this Roof Panel shall be based on this Product Approval Document with NO deviation from the conditions detailed on this document.
- E.) Installation of this Roof Panel shall be onto purlins of 16 gauge (0.056" minimum painted thickness) with fasteners as shown on this Product Approval Document.
- F.) This Product Approval Document will be considered invalid if modified.
- G.) Site specific projects shall be prepared by a Florida Registered Engineer or Architect which will become the Professional of Record (P.O.R.) for the project and who will be responsible for the proper use of this Product Approval Document.
- H.) The "CXP" Standing Seam Structural Roof Panel manufacturer's permanent label shall be placed at bottom of each panel. The label shall be one of the following:

Ceco Building Systems
Columbus, MS
Miami-Dade County
Product Control Approved.

Ceco Building Systems
Mount Pleasant, IA
Miami-Dade County
Product Control Approved.

Ceco Building Systems
Rocky Mount, NC
Miami-Dade County
Product Control Approved.

- J.) This 24 gauge (0.025" min.) "CXP" Standing Seam Structural Steel Roof Panel shall be used for roof construction only. Every "CXP" Standing Seam Structural Steel Roof Panel project shall be constructed using the same details shown on these drawings including:
 1. Details of all panel material characteristics and sections with dimensions and thickness.
 2. Assembly details including all connections and fastener diagrams with size and location.
 3. Panel maximum design pressure for the roof field, perimeter and corner zones shall be equal to or less than the lowest pressure obtained from the panel allowables shown below.
 - K.) The maximum positive design pressure for this 24 gauge (0.025" min.) "CXP" Standing Seam Structural Steel Roof Panel in the roof field, perimeter and corner zones shall be the lowest pressure calculated based on the following panel allowables:
 1. Maximum allowable bending moment of panel at supports =112.50 ft-lbs/ft.
 2. Maximum allowable bending moment of panel between supports =90.00 ft-lbs/ft.
 3. EI value of panel =1,154,000 lbs-in
 4. Maximum allowable deflection of the Roof Panel =L/240.
 5. Maximum support reaction =247.50 lbs/ft.
 - L.) The maximum negative design pressure for this 24 gauge (0.025" min.) "CXP" Standing Seam Structural Steel Roof Panel in the roof field, perimeter and corner zone shall be the lowest pressure calculated based on the following panel allowables:
 1. Maximum allowable bending moment of panel at support =77.50 ft-lbs/ft.
 2. Maximum allowable bending moment of panel between supports =62.00 ft-lbs/ft.
 3. EI value of panel =677,000 lbs-in /ft.
 4. Maximum allowable deflection of the roof panel =L/240.
 5. Maximum support reaction =170.50 lbs/ft.
- Maximum span of "CXP" Standing Seam Structural Steel Roof Panel for positive/negative pressure = 5.0 ft.
"CXP" Standing Seam Structural Steel Roof Panel must be supported over three spans or more.

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12	Installation - Hip
13	Installation - Ridge Vent

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOA# 04-0122.19
Miami Dade Product Control
Division
By *Herb A. Miller*

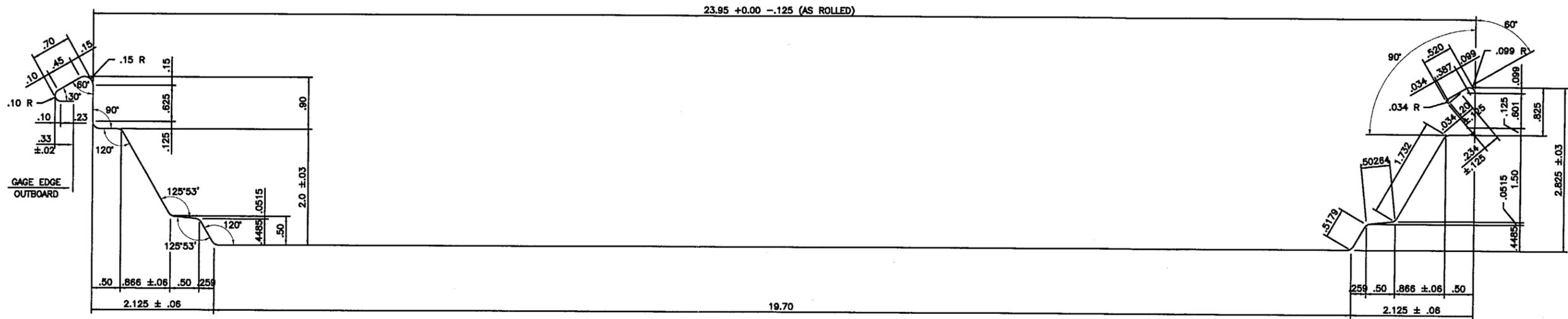
[Handwritten Signature]
11-5-04

REVISIONS	BY	DATE	NOTES: THIS DRAWING IS NOT TO SCALE.

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE



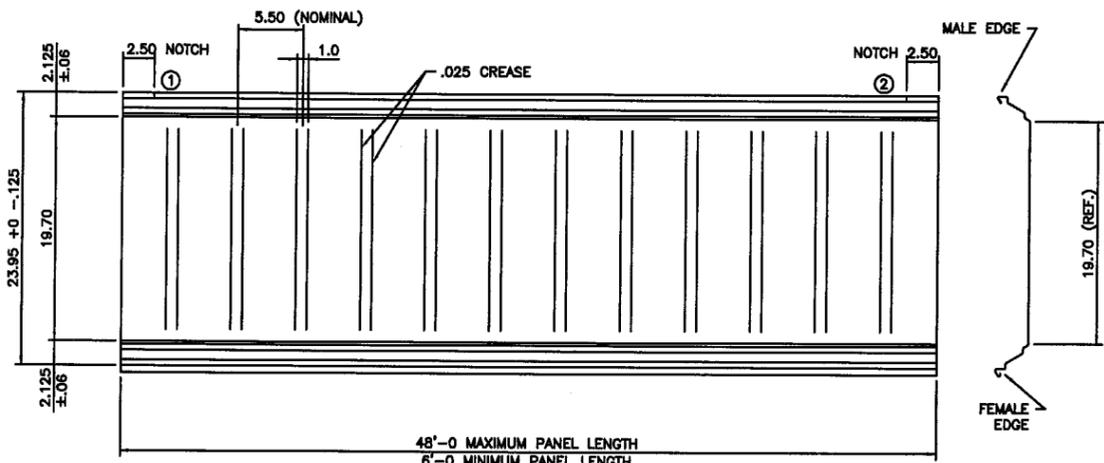
CXP ROOF PANEL NOTES	DATE: 06/22/04
DRAWING NUMBER FLCXPROOF01	SHEET NO. 1 OF 13



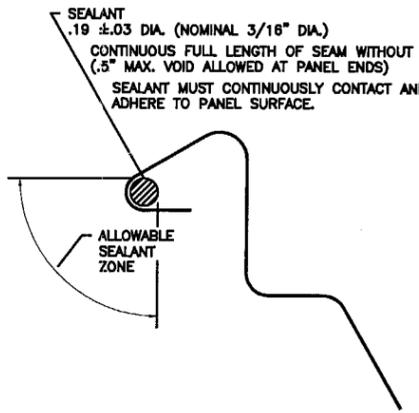
CROSS SECTION

CXP GALVALUME STEEL ROOF PANEL CONFORMS TO ASTM A792 GRADE 50

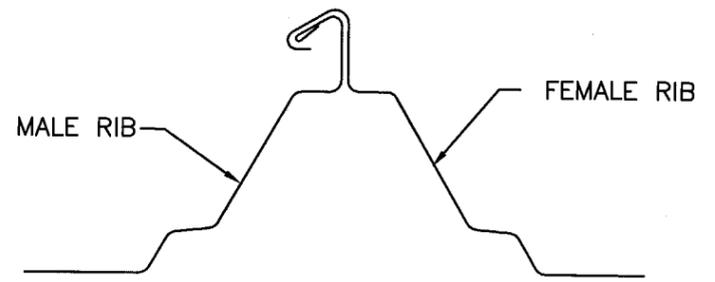
BASE METAL --- 0.0222
 AZ50 COATING - 0.0016
 PAINT ----- 0.0015
 0.0253



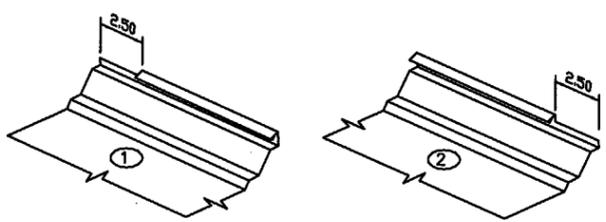
TOP VIEW OF PANEL



SEALANT LOCATION

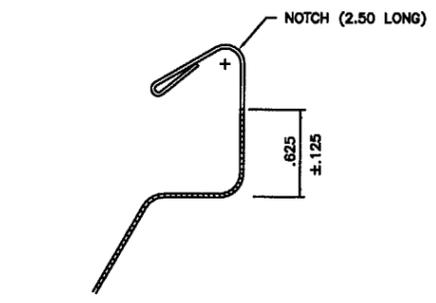


PANEL SIDELAP (BEFORE SEAMING)



END SPLICE NOTCHING DETAILS

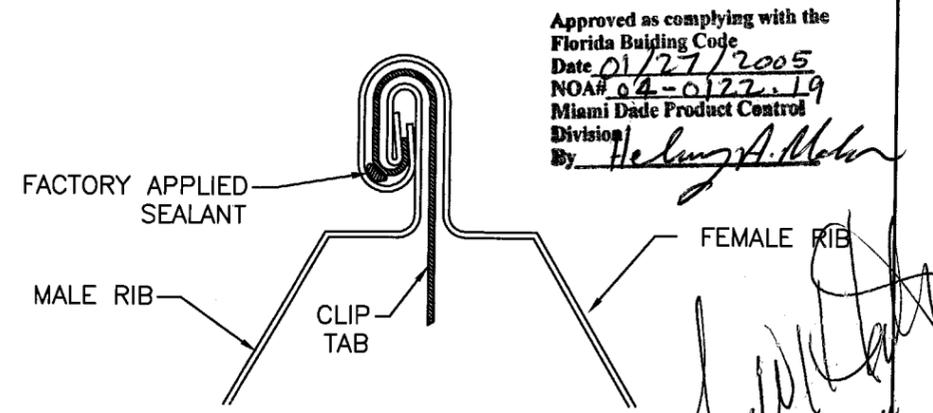
(NOTCHING AND END CUT TO BE FREE OF BURRS AND DISTORTIONS)



MALE RIB NOTCH DETAIL

NOTES

1. ALL DIMENSIONS ARE IN DECIMAL OF AN INCH UNLESS NOTED.
2. ALL DIMENSIONS ARE TO THE NEUTRAL AXIS OF MATERIAL.
3. ALL RADII ARE .125 UNLESS NOTED.
4. TOLERANCES SHOWN ARE TO BE MEASURED ON THE PANEL IN ITS' FREE STATE (NOT RESTRAINED OR HELD DOWN).
5. FLAT SHEET WIDTH = 29.4375 +.125, -0.0.

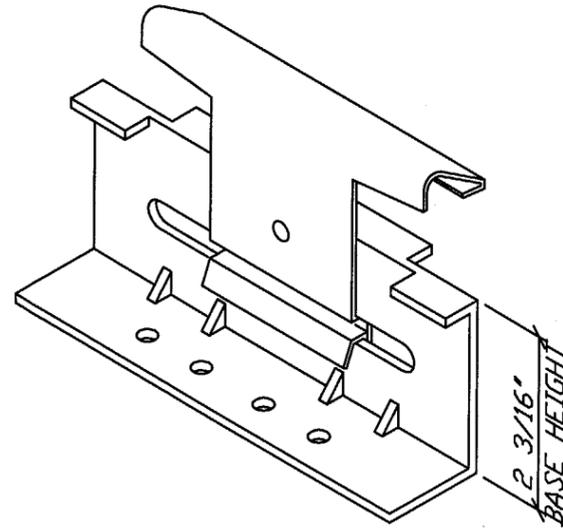


SEAMED PANEL SIDELAP

	REVISIONS	BY	DATE	NOTES: THIS DRAWING IS NOT TO SCALE.	DRAWN BY	DATE	Ceco Building Systems A Robertson Ceco Company	CXP ROOF PANEL PROFILE	DATE:
					CHECKED BY	DATE		DRAWING NUMBER	12/19/03
					APPROVED BY	DATE		FLCXPROOF01	SHEET NO.

HOLD-DOWN CLIP USAGE
FOR CXP PANEL
WITH & WITHOUT THERMAL BLOCKS

CLIP FOR BUILDINGS
WITHOUT THERMAL BLOCKS



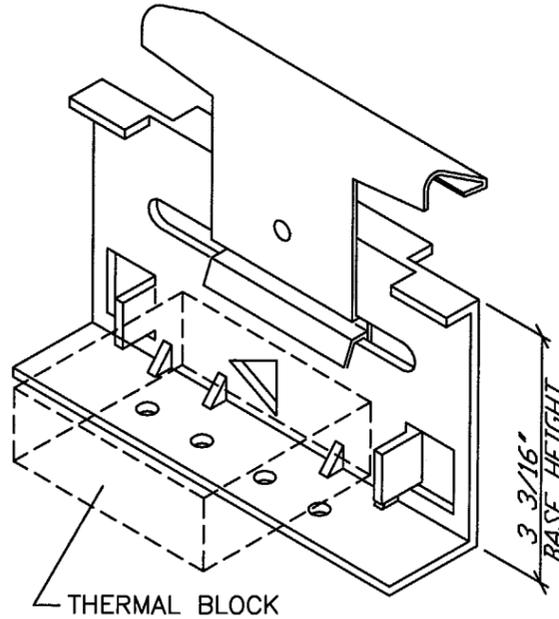
SHORT SLIP CLIP
(MARK CL75)

ATTACHED TO PURLIN WITH 0.056"
(MIN. PAINTED) THICKNESS WITH
(2) #1/4" X 1 1/4" HEX
HEAD SCREWS

HOLD-DOWN CLIP USAGE:

CL75 SHORT SLIP CLIP WITHOUT THERMAL BLOCKS. USE WITH BLANKET
INSULATION THICKNESS THROUGH R19 (6").
CL76 TALL SLIP CLIP WITH THERMAL BLOCKS. USE WITH BLANKET
INSULATION THICKNESS THROUGH R19 (6"). ALSO USED WITH INSULATION
THICKNESS GREATER THAN R19 (6") WHEN THERMAL BLOCKS ARE NOT
SPECIFIED.

CLIP FOR BUILDINGS
WITH THERMAL BLOCKS
AND/OR WITH THICK
BLANKET INSULATION

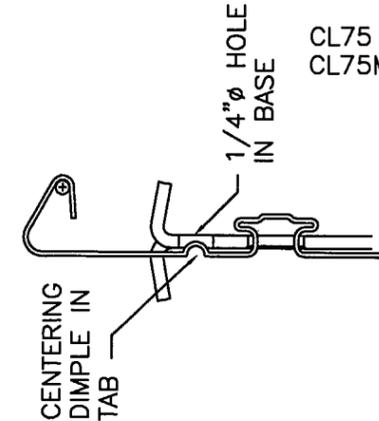
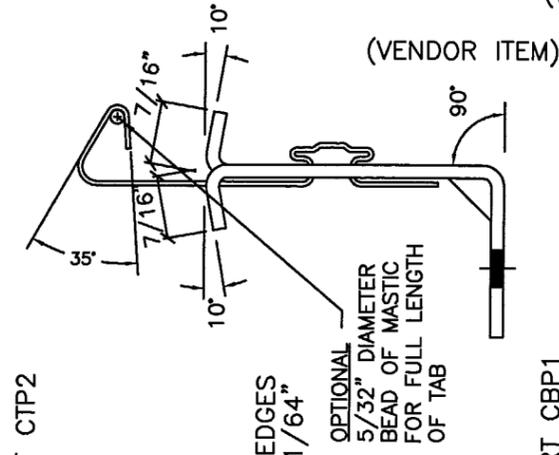


TALL SLIP CLIP
(MARK CL76)

ATTACHED TO PURLIN WITH 0.056"
(MIN. PAINTED) THICKNESS WITH
(2) #1/4" X 1 1/4" HEX
HEAD SCREWS

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOA# 04-0122-19
Miami Dade Product Control
Division
By Helmut A. Keller

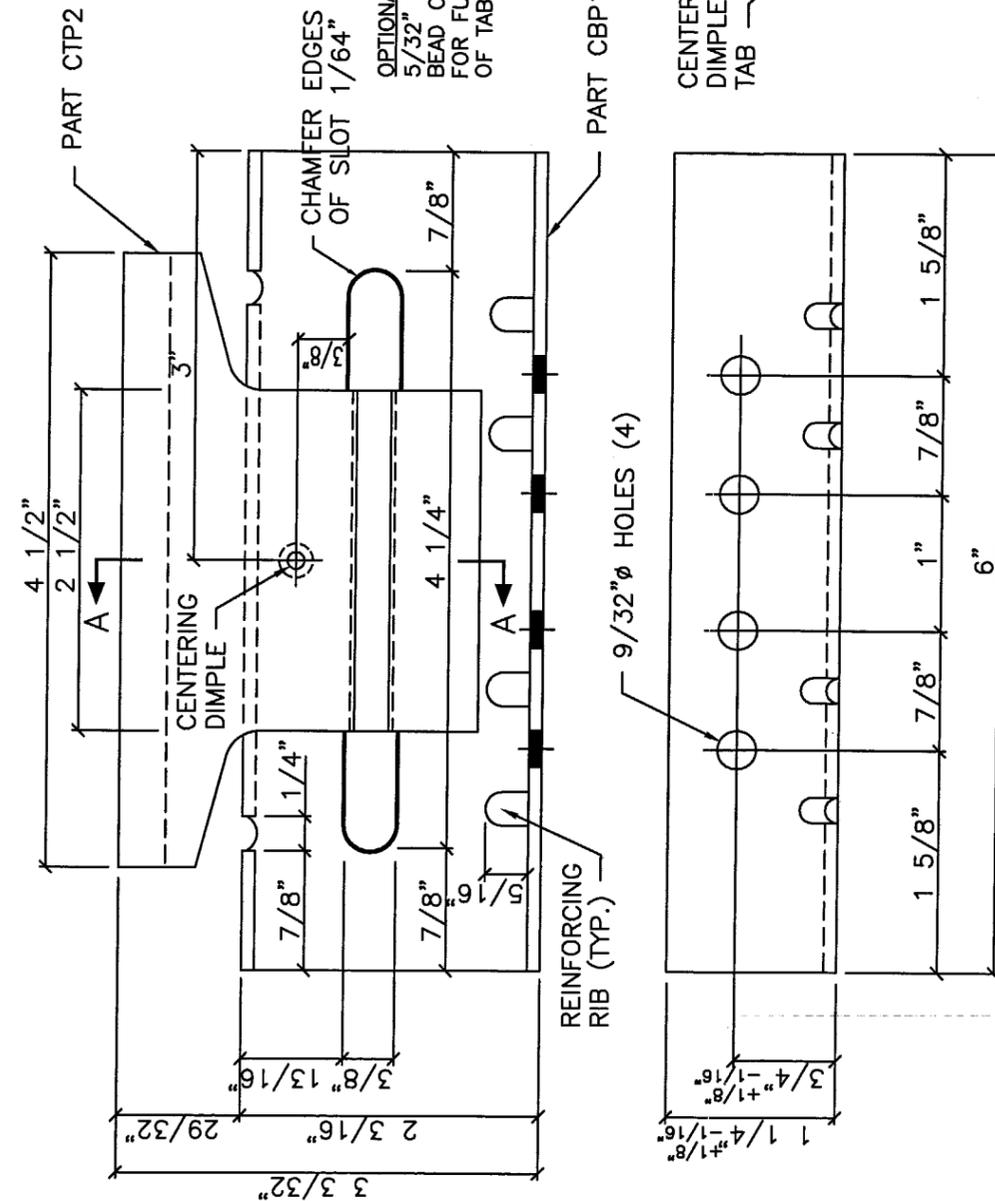
CXP HOLD-DOWN CLIP
(WITHOUT THERMAL BLOCKS)



CL75 (WITHOUT MASTIC)
CL75M (WITH MASTIC)

SECTION A-A

WEIGHT: 0.7#



NOTES
STAMP ASSEMBLY CL75
ASSEMBLY MUST BE TIGHT ENOUGH
NOT TO MOVE WITHOUT ASSISTANCE
YET LOOSE ENOUGH TO MOVE BY HAND.

STANDARD TOLERANCES (UNLESS NOTED)
ANGLES:
FRACTIONAL:
BASE: 12 GAGE = .1009" MIN. (+.0149"/-.00")
TAB: 24 GAGE = .0262" MIN. (+.0029"/-.00")
TAB ASSEMBLED TO BASE: 1/8" ± OFF CENTERLINE

Handwritten signature and date: 8-24-04

REVISIONS	BY	DATE

NOTES:
THIS DRAWING IS NOT TO SCALE.

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

DATE

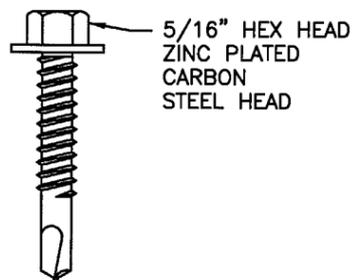
Ceco Building Systems
A Robertson Ceco Company

CXP ROOF PANEL NOTES
DRAWING NUMBER FLCXPROOF01

DATE:
06/22/04
SHEET NO.
3 OF 13

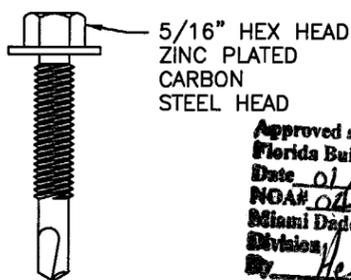
ST CLIP FASTENERS
FOR CXP PANEL
WITH & WITHOUT THERMAL BLOCKS

STANDARD FOR ZEE PURLINS



SELF-DRILLING SCREW (TEKS/2)
SD1412G (1/4-14 X 1 1/4")

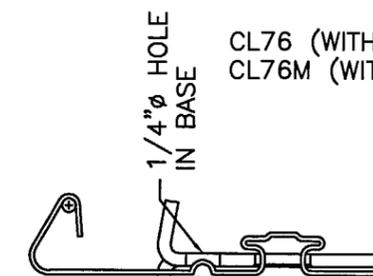
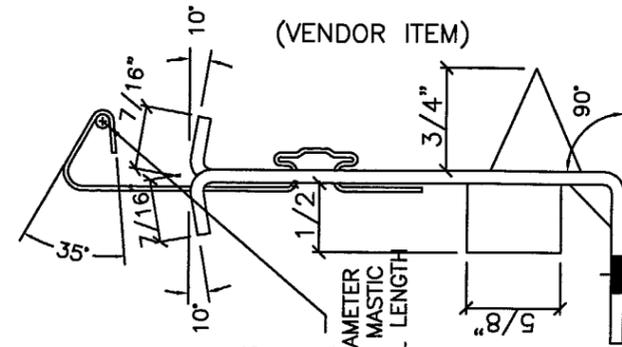
STANDARD FOR BAR JOIST OR OTHER
THAN COLD-FORMED PURLINS



SELF-DRILLING SCREW (TEKS/4)
SD125T4 (#12-24X1 1/4")

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Florida Building Code
Date: 01/27/2005
NOA# 04-0122-19
Miami Dade Product Control
Division
By: *Helmut A. Miller*

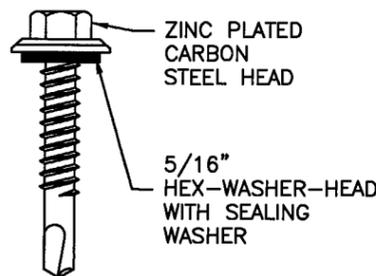
CXP HOLD-DOWN CLIP
(WITH THERMAL BLOCKS)



CL76 (WITHOUT MASTIC)
CL76M (WITH MASTIC)

ST FASTENERS
FOR CXP PANEL
WITH AND WITHOUT THERMAL BLOCKS

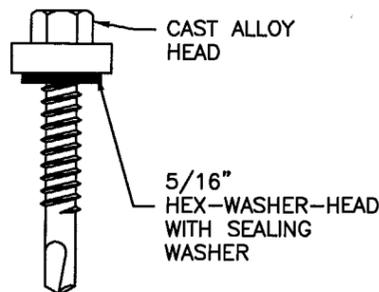
STANDARD



SELF-DRILLING SCREW
SD125W_* (#12-14X1 1/4")
SD150W_* (#12-14X1 1/2")

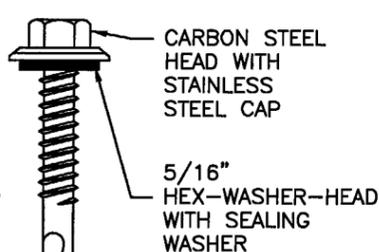
ALTERNATE

(ALTERNATE FASTENERS ARE REQUIRED FOR WARRANTED ROOFS)



SELF-DRILLING SCREW
SDW125_* (#12-14X1 1/4")
SDW150_* (#12-14X1 1/2")

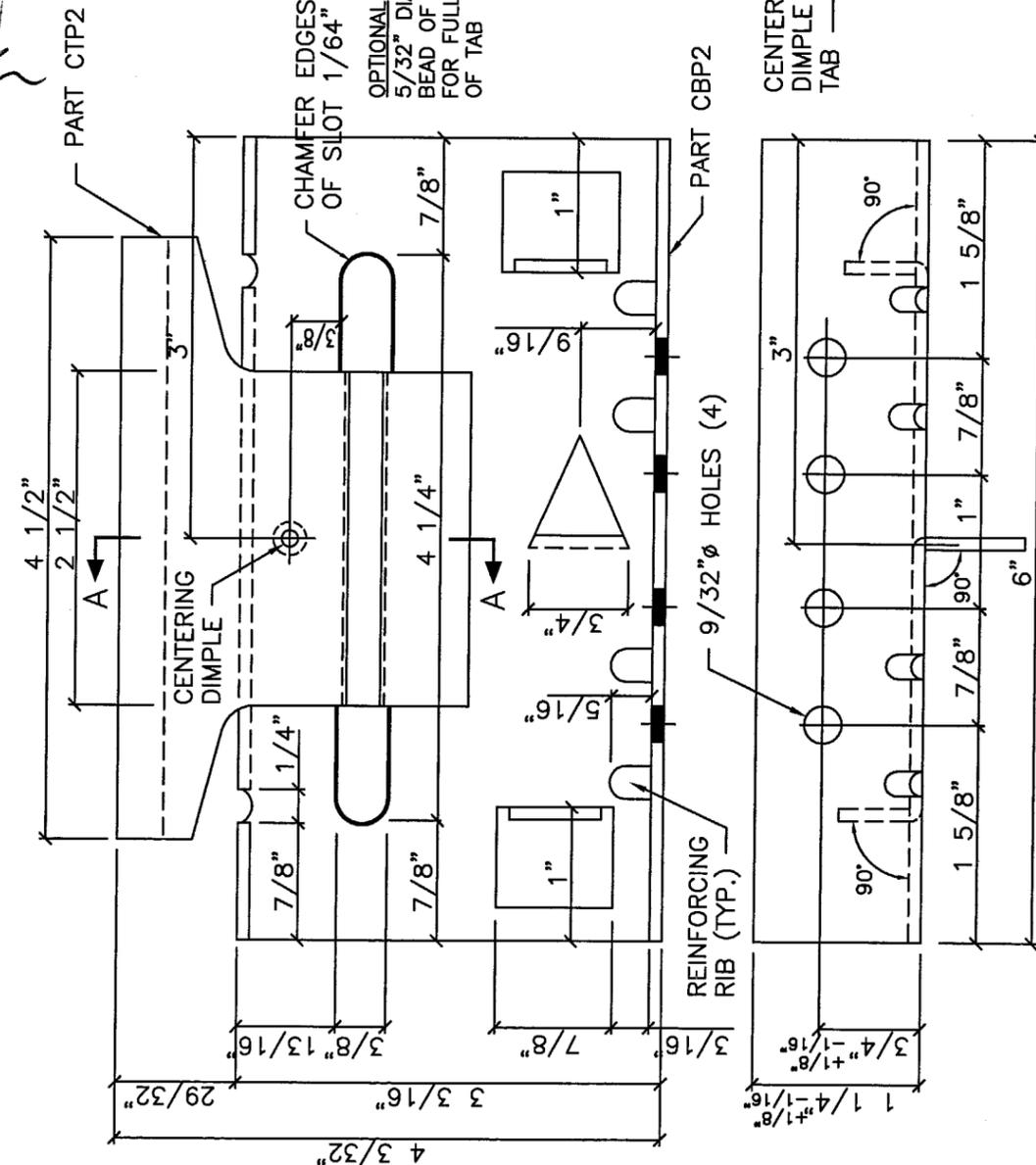
ALTERNATE



SELF-DRILLING SCREW
SDW125S_* (#12-14X1 1/4")
SDW150S_* (#12-14X1 1/2")

NOTES:

- * = IF SCREW IS PAINTED, AN ADDITIONAL LETTER SUFFIX IS ADDED TO THE SCREW MARK TO DESIGNATE COLOR. "G" SUFFIX INDICATES NO COLOR.
- 1 1/4" LONG SCREWS ARE USED WITH BLANKET INSULATION UP TO 4" THICK.
- 1 1/2" LONG SCREWS ARE USED WITH BLANKET INSULATION GREATER THAN 4" THICK UP TO 6" THICK.



STANDARD TOLERANCES
(UNLESS NOTED)

ANGLES: 2° ± 1/16" ±
FRACTIONAL: 12 GAGE = .1009" MIN. (+.0149"/-.00")
BASE: 24 GAGE = .0262" MIN. (+.0029"/-.00")
TAB ASSEMBLED TO BASE: 1/8" ± OFF CENTERLINE

SECTION A-A

STAMP ASSEMBLY CL76

NOTES

ASSEMBLY MUST BE TIGHT ENOUGH
NOT TO MOVE WITHOUT ASSISTANCE
YET LOOSE ENOUGH TO MOVE BY HAND.

WEIGHT: 0.8#

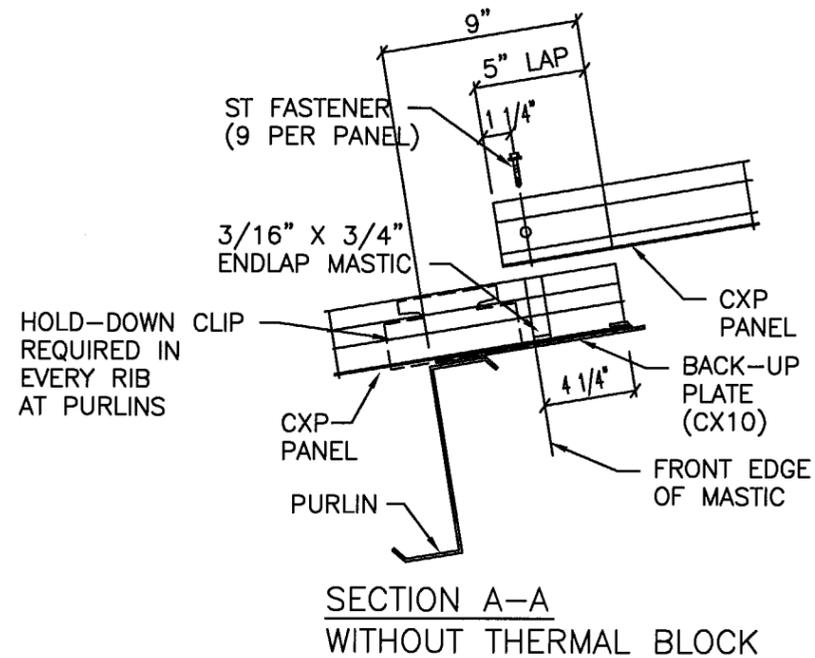
REVISIONS	BY	DATE

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THIS DRAWING IS NOT TO SCALE.		
	CHECKED BY	DATE
	APPROVED BY	DATE



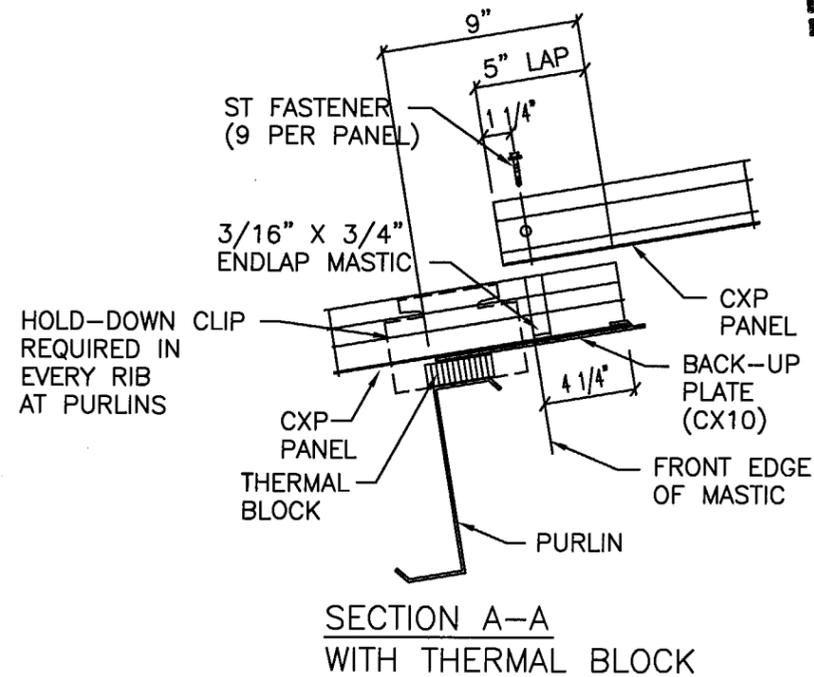
CXP ROOF PANEL NOTES	DATE:
DRAWING NUMBER	06/22/04
FLCXPROOF01	SHEET NO.
	4 OF 13

CXP ROOF PANEL DETAILS
ENDLAPS IN PANELS



SECTION A-A
WITHOUT THERMAL BLOCK

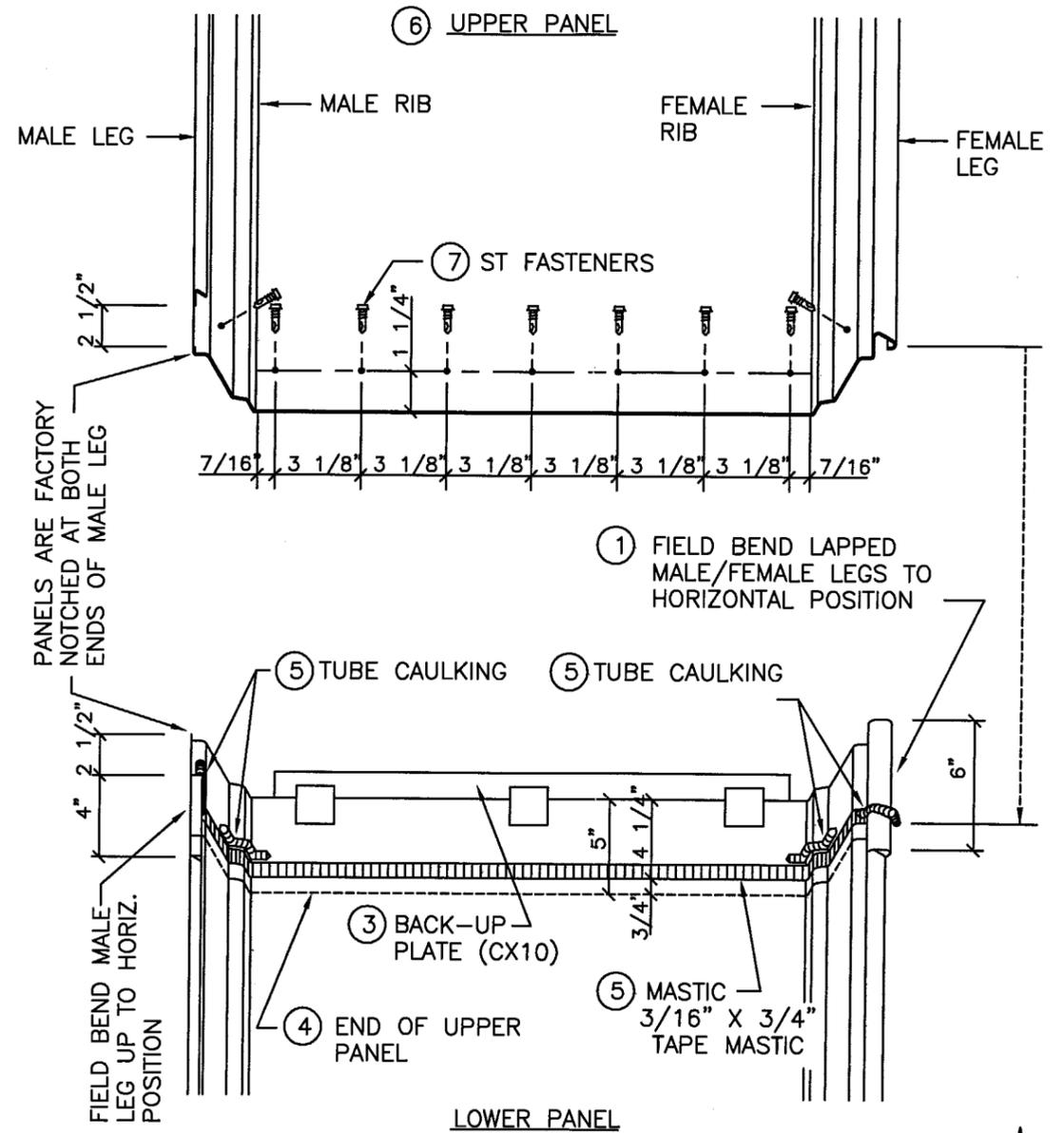
Approved as complying with the
Florida Building Code
Date 01/27/2005
NOAH 02-0122-19
Miami Dade Product Control
Division
By [Signature]



SECTION A-A
WITH THERMAL BLOCK

CXP ROOF PANEL DETAILS
ENDLAPS IN PANELS

ENDLAP COMPONENTS



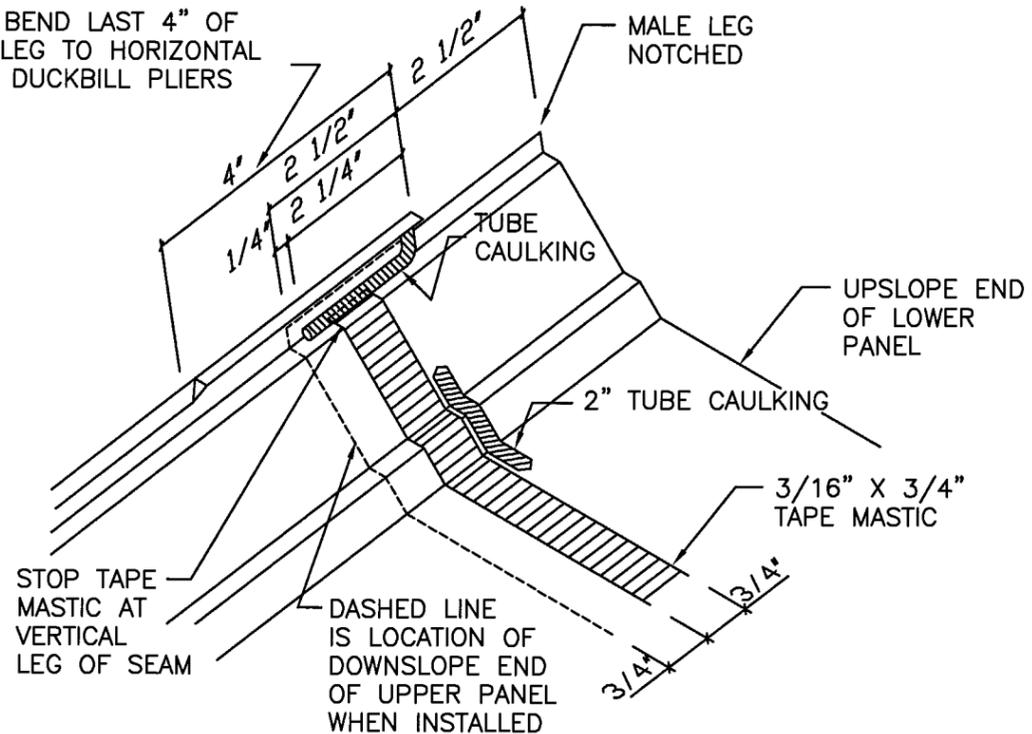
IMPORTANT:
APPLY MASTIC BY FORMING
TO SHEET CONFIGURATION,
WORKING FROM ONE SIDE
OF SHEET TO THE OTHER.
REMOVE PAPER BACKING JUST
BEFORE PLACING UPPER PANEL

[Signature]
8-24-04

	REVISIONS	BY	DATE	NOTES: THIS DRAWING IS NOT TO SCALE.	DRAWN BY DATE	DATE	CXP ROOF PANEL NOTES DATE: 06/22/04 DRAWING NUMBER FLCXPROOF01 SHEET NO. 5 OF 13
					CHECKED BY	DATE	
					APPROVED BY	DATE	
					Ceco Building Systems A Robertson Ceco Company		

CXP ROOF PANEL DETAILS
ENDLAPS IN PANELS
DETAILS AT MALE RIB

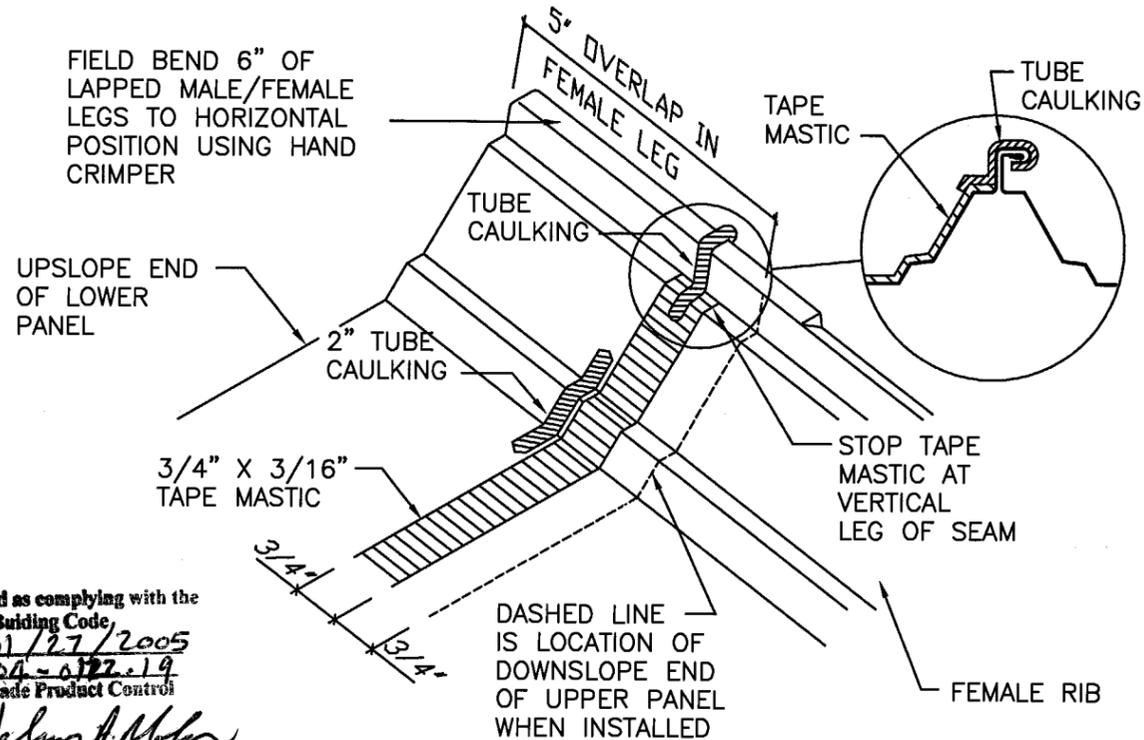
FIELD BEND LAST 4" OF
MALE LEG TO HORIZONTAL
USING DUCKBILL PLIERS



SEALANT PLACEMENT

CXP ROOF PANEL DETAILS
ENDLAPS IN PANELS
DETAILS AT FEMALE RIB

FIELD BEND 6" OF
LAPPED MALE/FEMALE
LEGS TO HORIZONTAL
POSITION USING HAND
CRIMPER



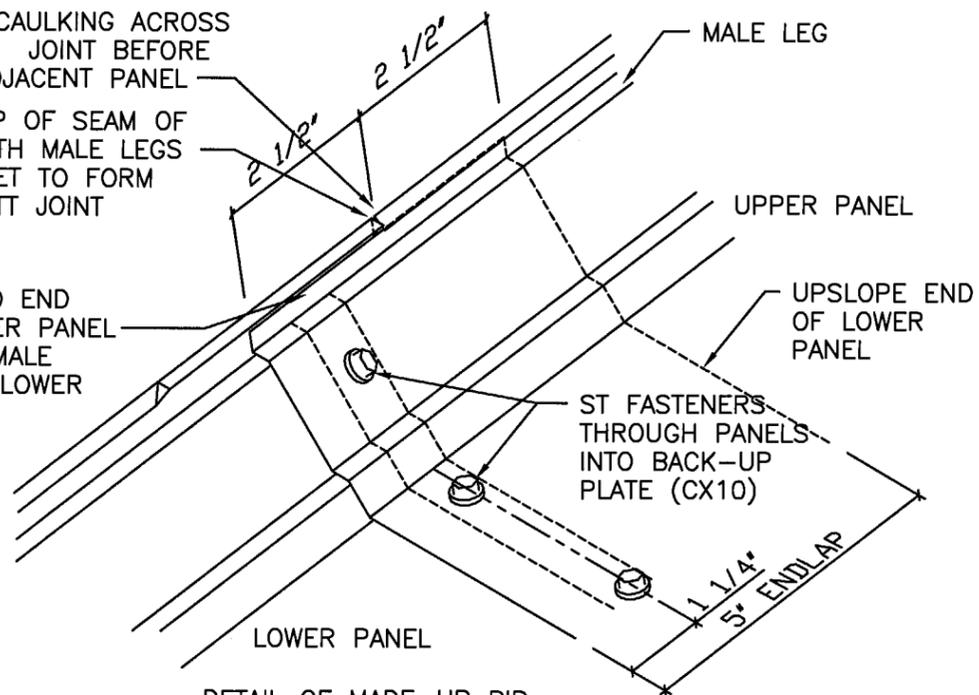
SEALANT PLACEMENT

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOA# 04-0122-19
Miami Dade Product Control
Division
By *Heung H. Mohr*

APPLY TUBE CAULKING ACROSS
TOP OF BUTT JOINT BEFORE
INSTALLING ADJACENT PANEL

TOP OF SEAM OF
BOTH MALE LEGS
MEET TO FORM
BUTT JOINT

INSTALL
NOTCHED END
OF UPPER PANEL
UNDER MALE
LEG OF LOWER
PANEL

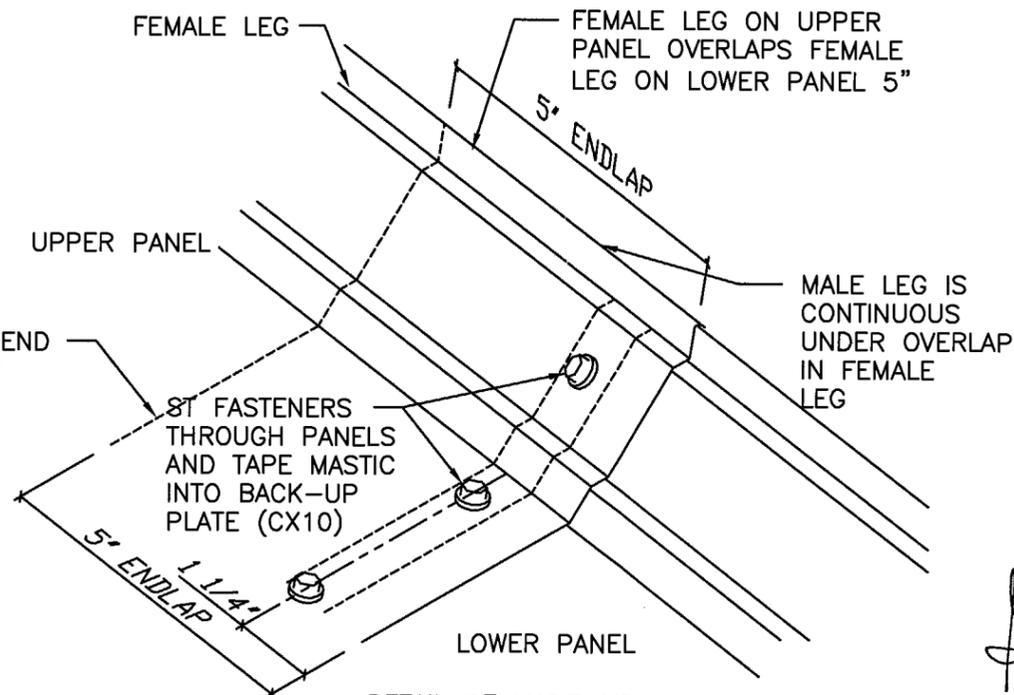


DETAIL OF MADE-UP RIB

FEMALE LEG ON UPPER
PANEL OVERLAPS FEMALE
LEG ON LOWER PANEL 5"

UPSLOPE END
OF LOWER
PANEL

ST FASTENERS
THROUGH PANELS
AND TAPE MASTIC
INTO BACK-UP
PLATE (CX10)



DETAIL OF MADE-UP RIB

Handwritten signature and date: 8-24-04

REVISIONS	BY	DATE

NOTES:
THIS DRAWING IS NOT TO SCALE.

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

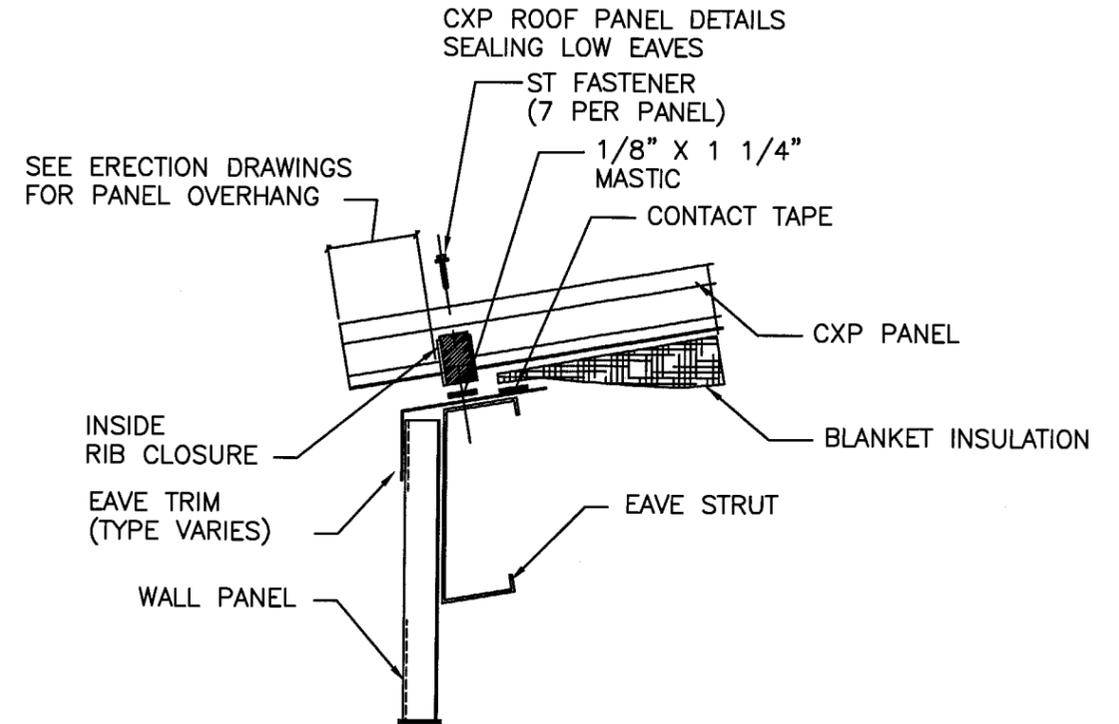
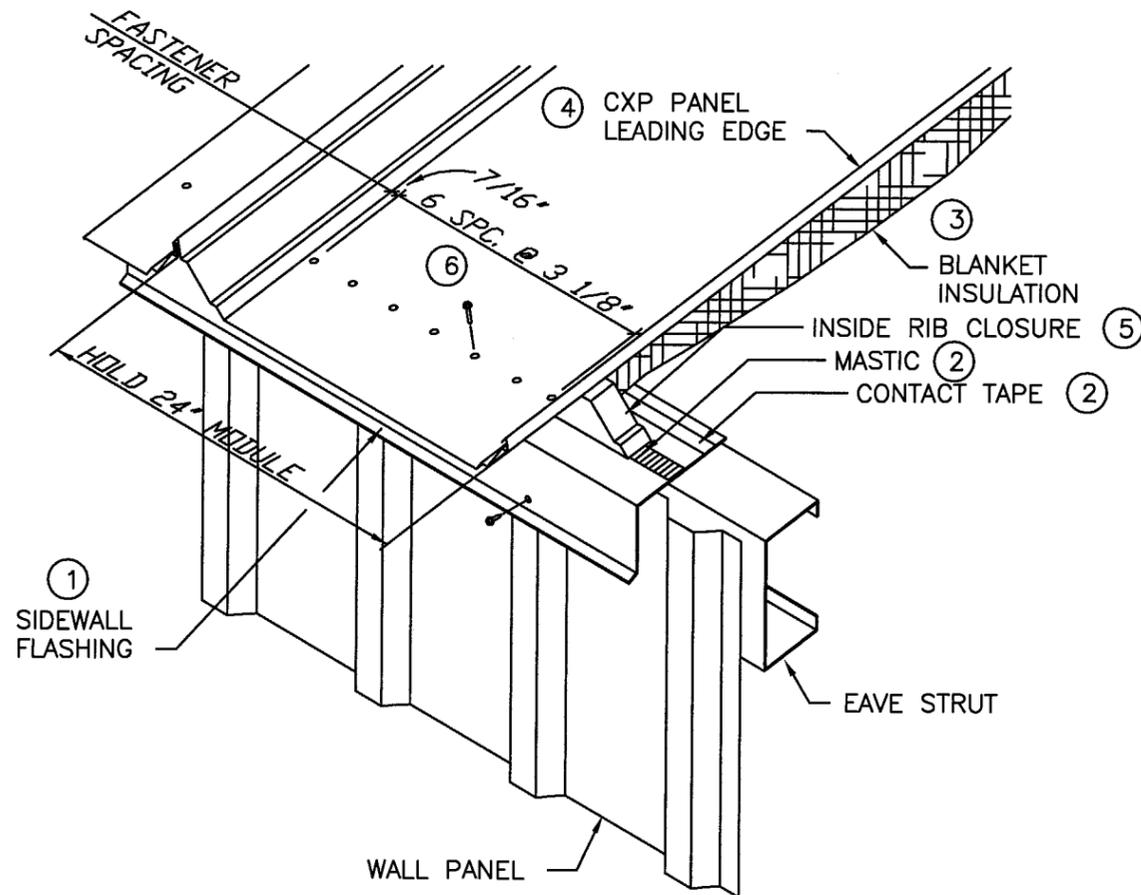
CXP ROOF PANEL NOTES	DATE: 06/22/04
DRAWING NUMBER FLCXPROOF01	SHEET NO. 6 OF 13

CXP ROOF PANEL DETAILS
SEALING LOW EAVES

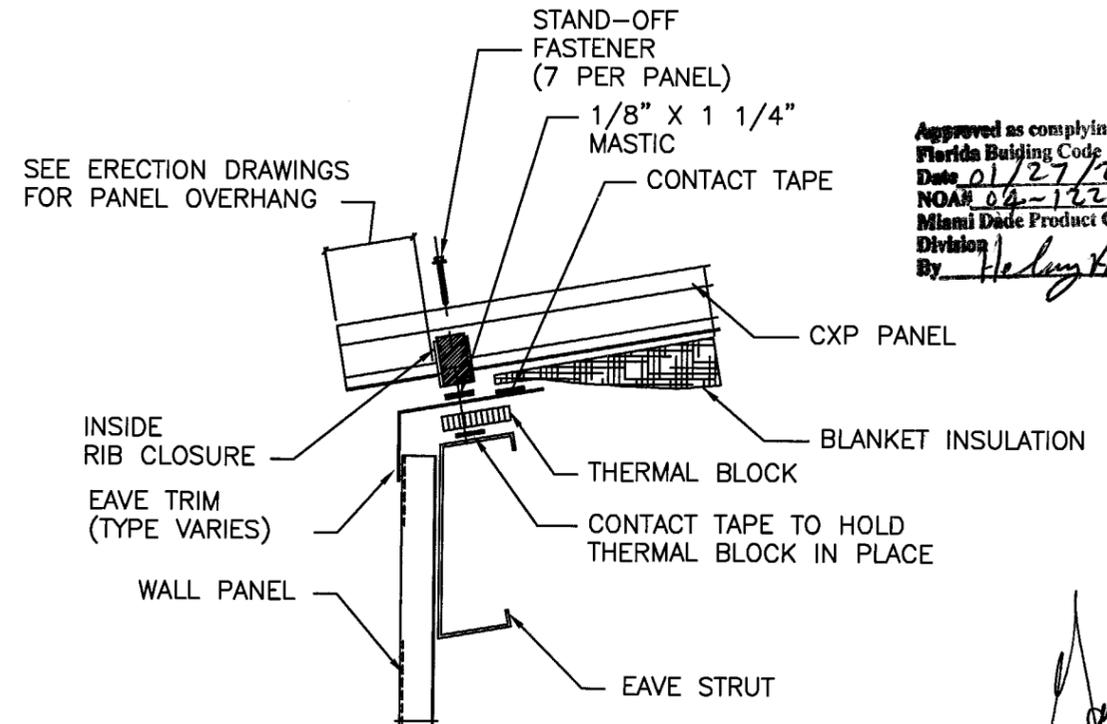
EAVE TREATMENT

THE LOW SIDE OF ALL ROOF SLOPES ARE TO BE SEALED (MADE WATERPROOF) USING THE FOLLOWING PROCEDURE.

1. INSTALL SIDEWALL FLASHING, VALLEY GUTTER OR OTHER EAVE TRIM AS APPLICABLE TO THE JOB, ON THE EAVE STRUT.
2. ON TOP LEG OF FLASHING PLACE A CONTINUOUS RUN OF CONTACT TAPE TO SECURE BLANKET INSULATION. ALSO PLACE A CONTINUOUS RUN OF 1/8" X 1 1/4" TAPE MASTIC TO SEAL BETWEEN FLASHING AND ROOF PANEL.
3. PLACE BLANKET INSULATION WITH EDGE BEHIND TAPE MASTIC.
4. PLACE CXP PANEL MAKING CERTAIN TO MAINTAIN THE ROOF SHEET OVERHANG SHOWN ON THE CECO ERECTION DRAWINGS FOR THE BUILDING. ALSO MAKE CERTAIN TO HOLD THE 24" PANEL MODULE.
5. PLACE A STRIP OF 1/8" X 1 1/4" TAPE MASTIC AROUND TOP OF INSIDE CLOSURE. LIFT THE LEADING EDGE OF THE ROOF PANEL SLIGHTLY AND PUSH CLOSURE INTO POSITION. RUN A BEAD OF TUBE CAULKING FROM TOP OF INSIDE CLOSURE UP AND AROUND MALE LEG OF CXP PANEL BEFORE PLACING NEXT ROOF PANEL.
6. INSTALL FASTENERS THROUGH FLAT OF THE PANEL INTO THE EAVE STRUT.
7. PLACE NEXT ROOF PANEL AND REPEAT SEALING SEQUENCE.



SECTION A-A (EAVE WITHOUT THERMAL BLOCK)



SECTION A-A (EAVE WITH THERMAL BLOCK)

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOA# 04-122.19
Miami Dade Product Control
Division
By *Heaven A. M...*

Small
8-24-09

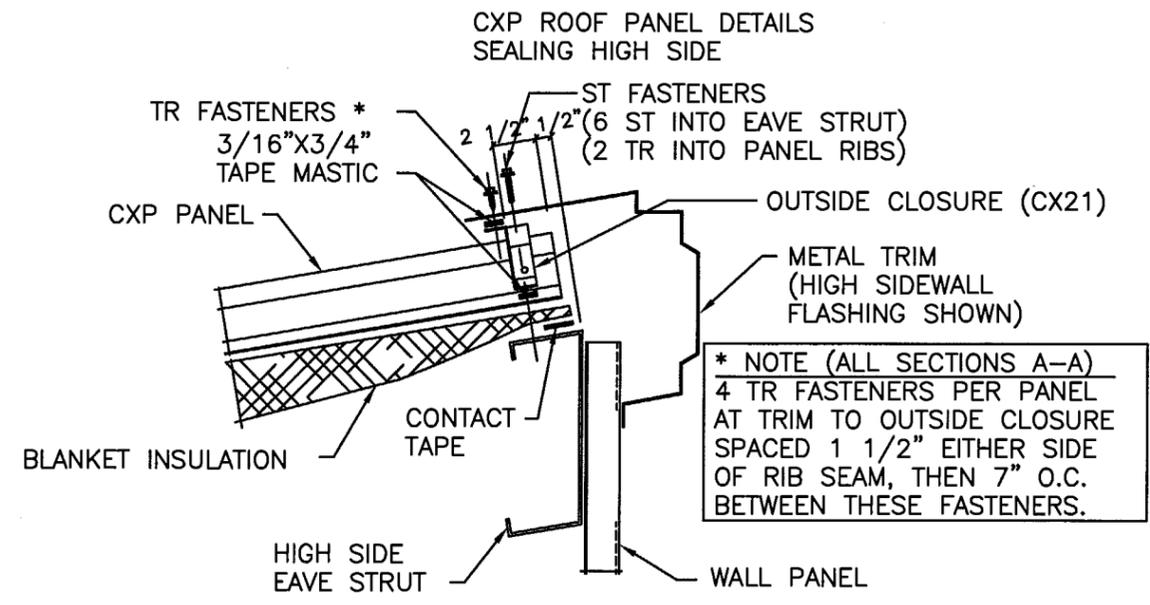
REVISIONS	BY	DATE

NOTES:
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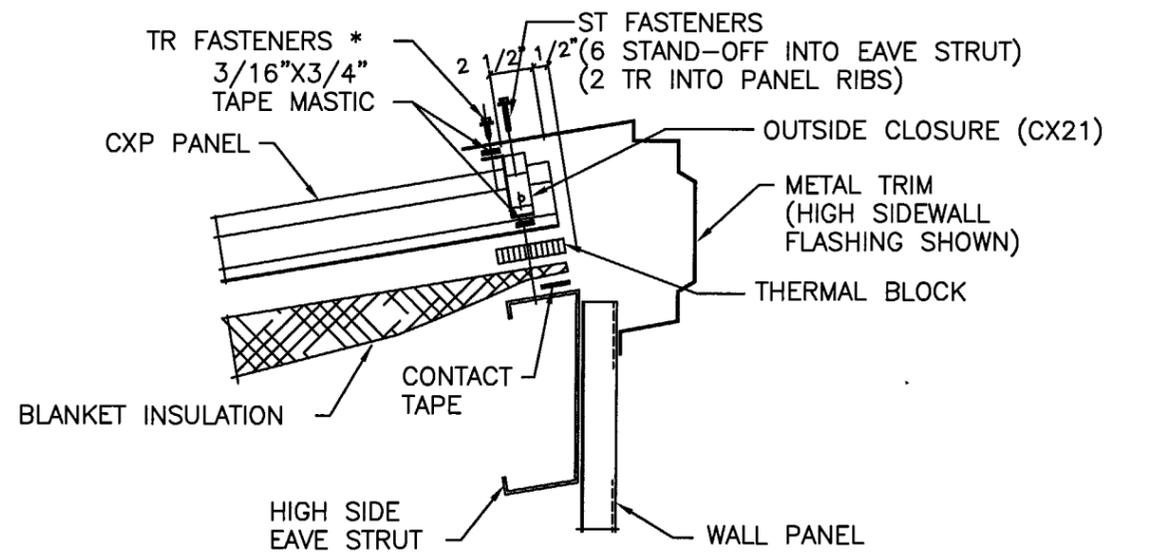
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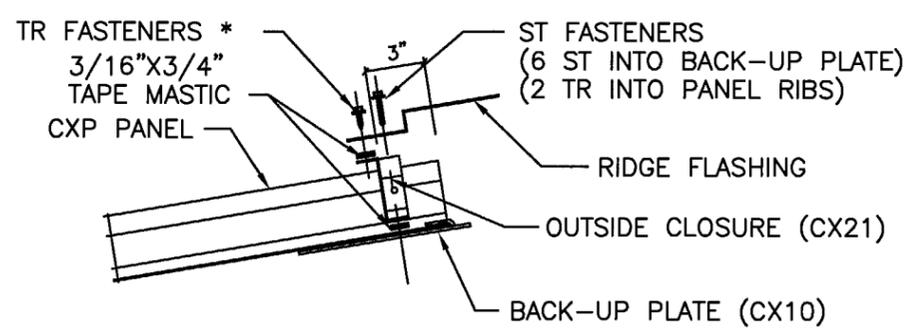
CXP ROOF PANEL NOTES	DATE: 06/22/04
DRAWING NUMBER FLCXPROOF01	SHEET NO. 7 OF 13



SECTION A-A (HIGH SIDE WITHOUT THERMAL BLOCK)



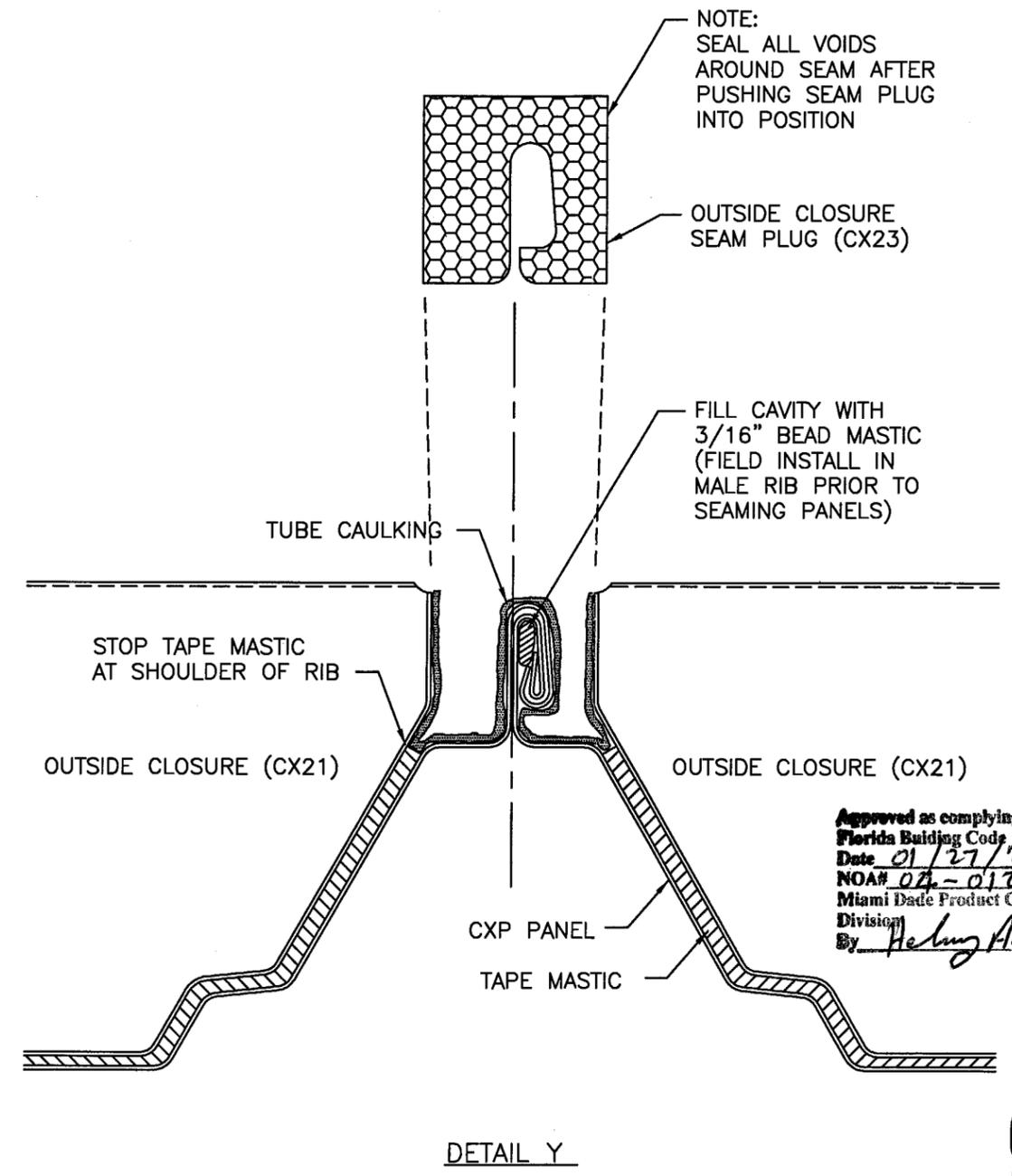
SECTION A-A (HIGH SIDE WITH THERMAL BLOCK)



SECTION A-A (PEAK WITH OR WITHOUT THERMAL BLOCK)

* NOTE (ALL SECTIONS A-A)
4 TR FASTENERS PER PANEL
AT TRIM TO OUTSIDE CLOSURE
SPACED 1 1/2" EITHER SIDE
OF RIB SEAM, THEN 7" O.C.
BETWEEN THESE FASTENERS.

CXP ROOF PANEL DETAILS
SEALING HIGH SIDE
INSTALLATION OF OUTSIDE CLOSURE SEAM PLUGS



NOTE:
SEAL ALL VOIDS
AROUND SEAM AFTER
PUSHING SEAM PLUG
INTO POSITION

FILL CAVITY WITH
3/16" BEAD MASTIC
(FIELD INSTALL IN
MALE RIB PRIOR TO
SEAMING PANELS)

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOA# 04-0122-19
Miami Dade Product Control
Division
By: *Heung A. Mohr*

Samuel A. Mohr
6-24-04

REVISIONS	BY	DATE

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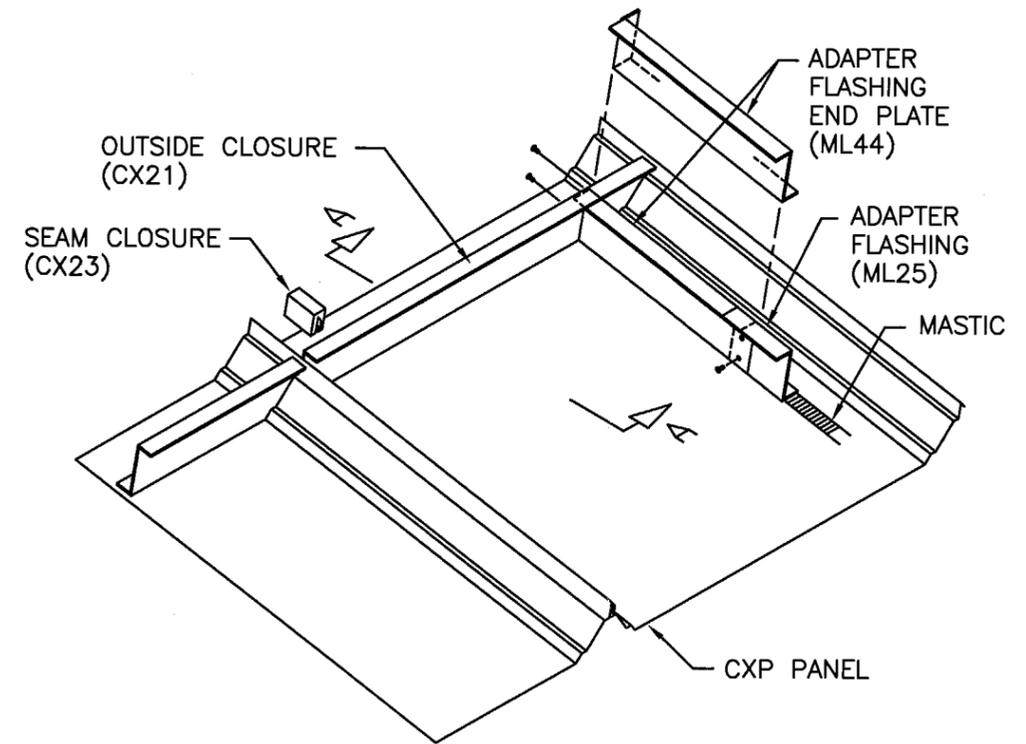
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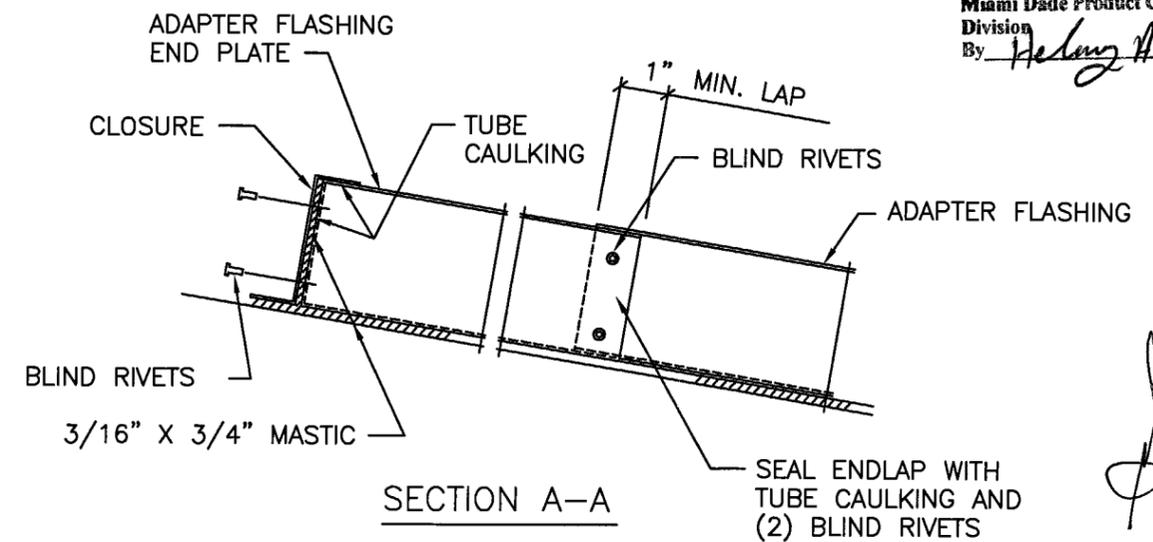
CXP ROOF PANEL NOTES	DATE: 06/22/04
DRAWING NUMBER FLCXPROOF01	SHEET NO. 8 OF 13

CXP ROOF PANEL DETAILS
SEALING HIGH SIDE

JUNCTION OF OUTSIDE CLOSURE AND ADAPTER FLASHING



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					CHECKED BY	DATE		06/22/04
					APPROVED BY	DATE		SHEET NO.
								9 OF 13

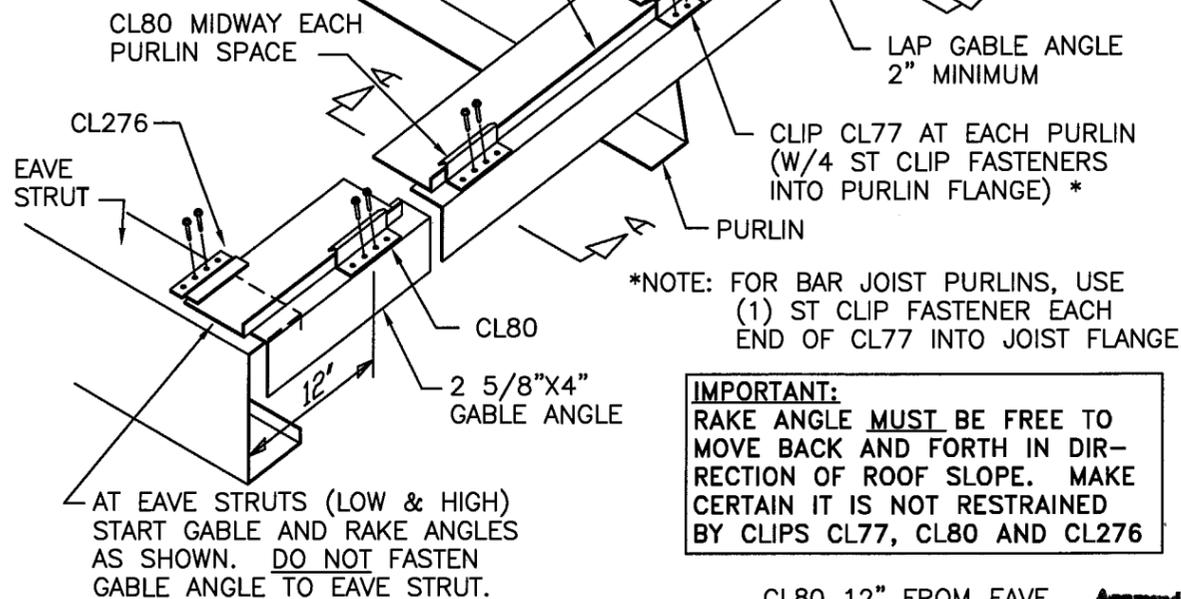


CXP ROOF PANEL DETAILS
GABLE/RAKE ANGLE INSTALLATION

CAUTION:
RAKE ANGLE AND RETAINING CLIPS (CL77, CL80, CL276) ARE NOT TO BE INSTALLED UNTIL INSULATION (NOT SHOWN FOR CLARITY) IS PLACED ON TOP OF GABLE ANGLE.

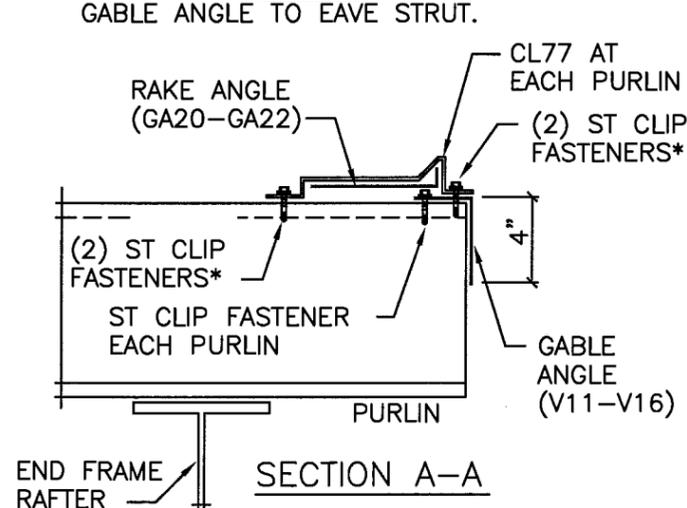
DO NOT ATTACH RAKE ANGLE STRAPS OR CLIPS (CL77/CL80) TO EDGE STRIP PURLINS

NOTE: ON PEAKED BUILDINGS STOP GABLE ANGLE AT CENTERLINE OF RIDGE BUT FIELD CUT RAKE ANGLE TO STOP 5" FROM RIDGE

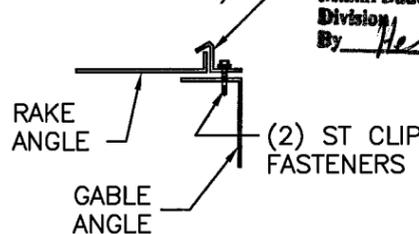


*NOTE: FOR BAR JOIST PURLINS, USE (1) ST CLIP FASTENER EACH END OF CL77 INTO JOIST FLANGE

IMPORTANT:
RAKE ANGLE MUST BE FREE TO MOVE BACK AND FORTH IN DIRECTION OF ROOF SLOPE. MAKE CERTAIN IT IS NOT RESTRAINED BY CLIPS CL77, CL80 AND CL276



CL80 12" FROM EAVE STRUT AND MIDWAY IN EACH PURLIN SPACE (EXCEPT AT PEAK)



SECTION B-B
(BETWEEN PURLINS)

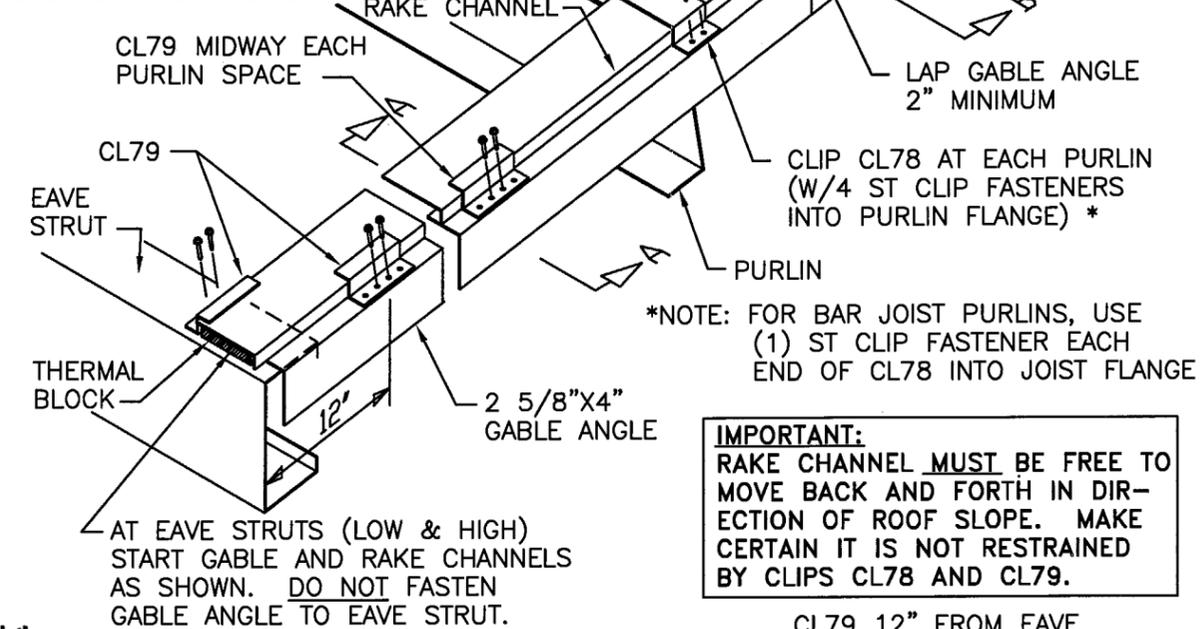
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Date: 01/27/2005
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Miami Dade Product Control Division
By: *Heidi H. Miller*

CXP ROOF PANEL DETAILS
GABLE ANGLE AND RAKE CHANNEL INSTALLATION

CAUTION:
RAKE CHANNEL AND RETAINING CLIPS CL78 AND CL79 ARE NOT TO BE INSTALLED UNTIL INSULATION (NOT SHOWN FOR CLARITY) IS PLACED ON TOP OF GABLE ANGLE.

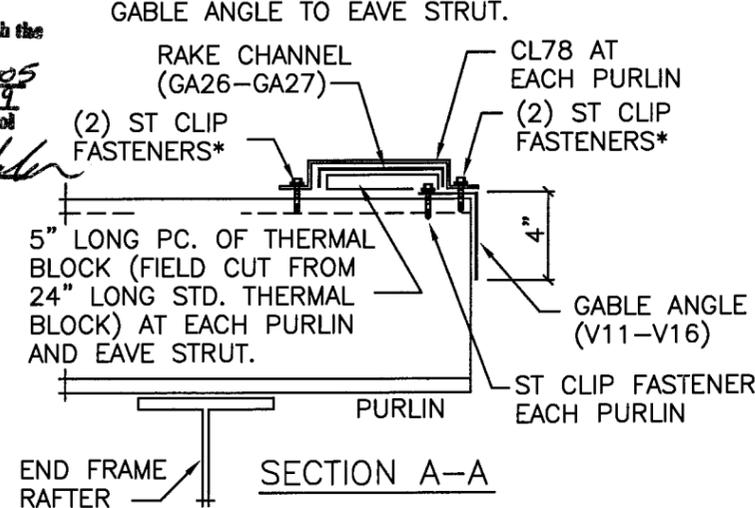
DO NOT ATTACH RAKE CHANNEL STRAPS OR CLIPS (CL78/CL79) TO EDGE STRIP PURLINS

NOTE: ON PEAKED BUILDINGS STOP GABLE ANGLE AT CENTERLINE OF RIDGE BUT FIELD CUT RAKE CHANNEL TO STOP 5" FROM RIDGE

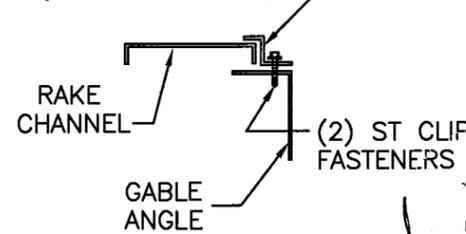


*NOTE: FOR BAR JOIST PURLINS, USE (1) ST CLIP FASTENER EACH END OF CL78 INTO JOIST FLANGE

IMPORTANT:
RAKE CHANNEL MUST BE FREE TO MOVE BACK AND FORTH IN DIRECTION OF ROOF SLOPE. MAKE CERTAIN IT IS NOT RESTRAINED BY CLIPS CL78 AND CL79.



CL79 12" FROM EAVE STRUT AND MIDWAY IN EACH PURLIN SPACE (EXCEPT AT PEAK)



SECTION B-B
(BETWEEN PURLINS)

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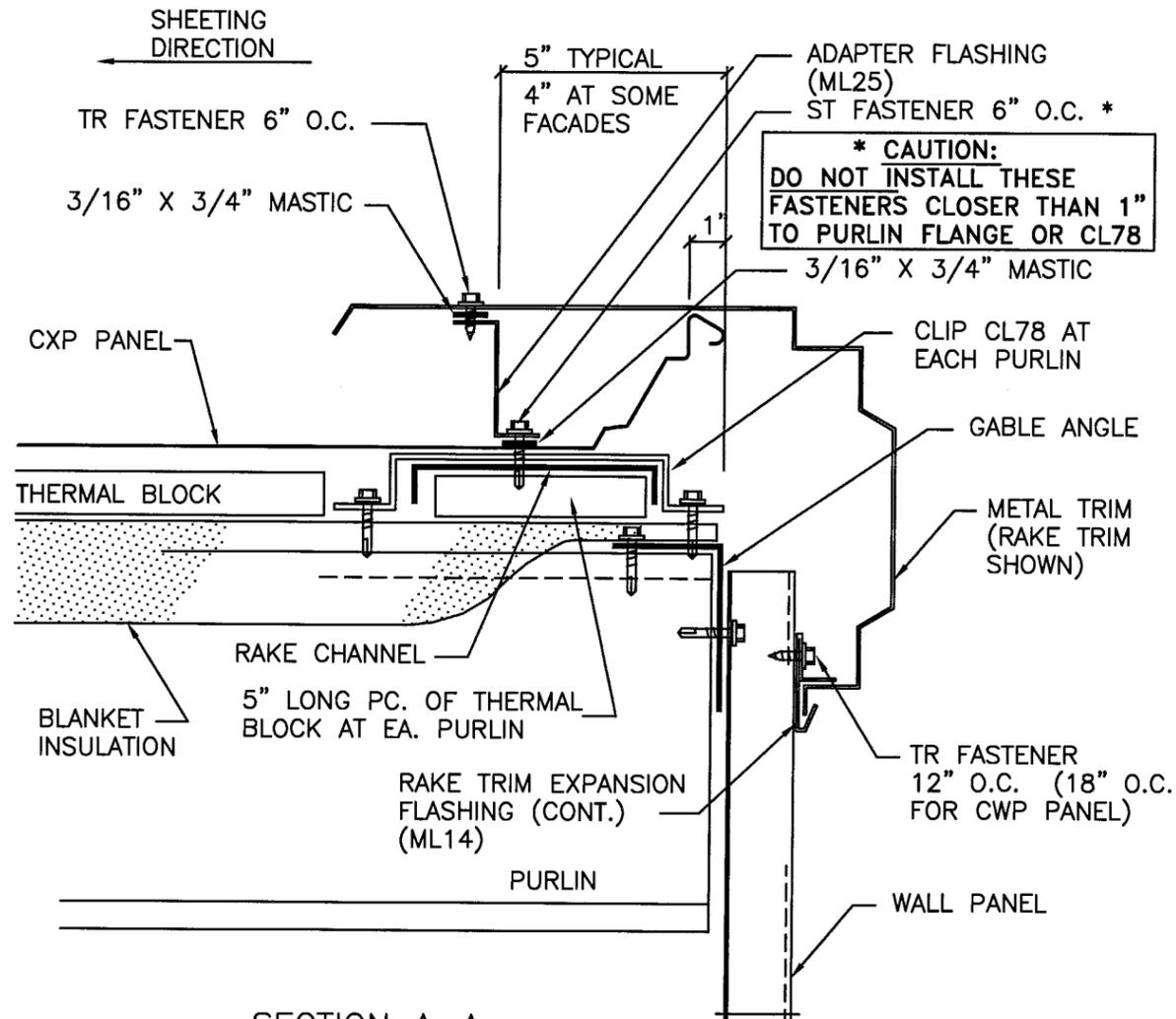
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CXP ROOF PANEL NOTES
DRAWING NUMBER
FLCXPROOF01

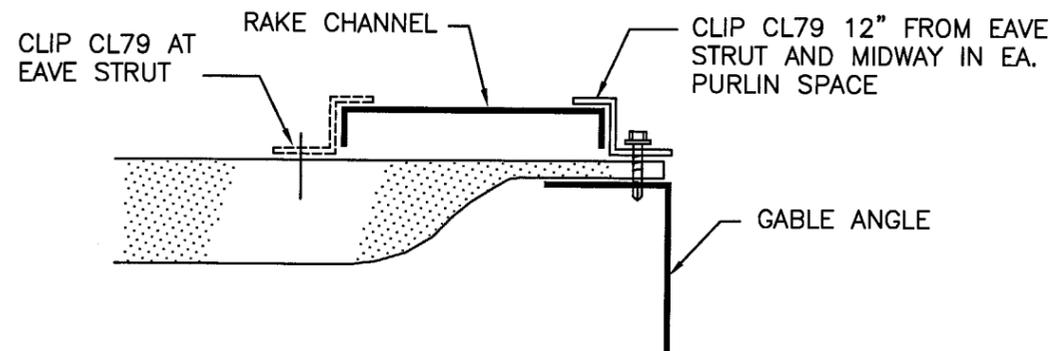
DATE:
06/22/04
SHEET NO.
10 OF 13

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CXP ROOF PANEL DETAILS
SEALING RAKE

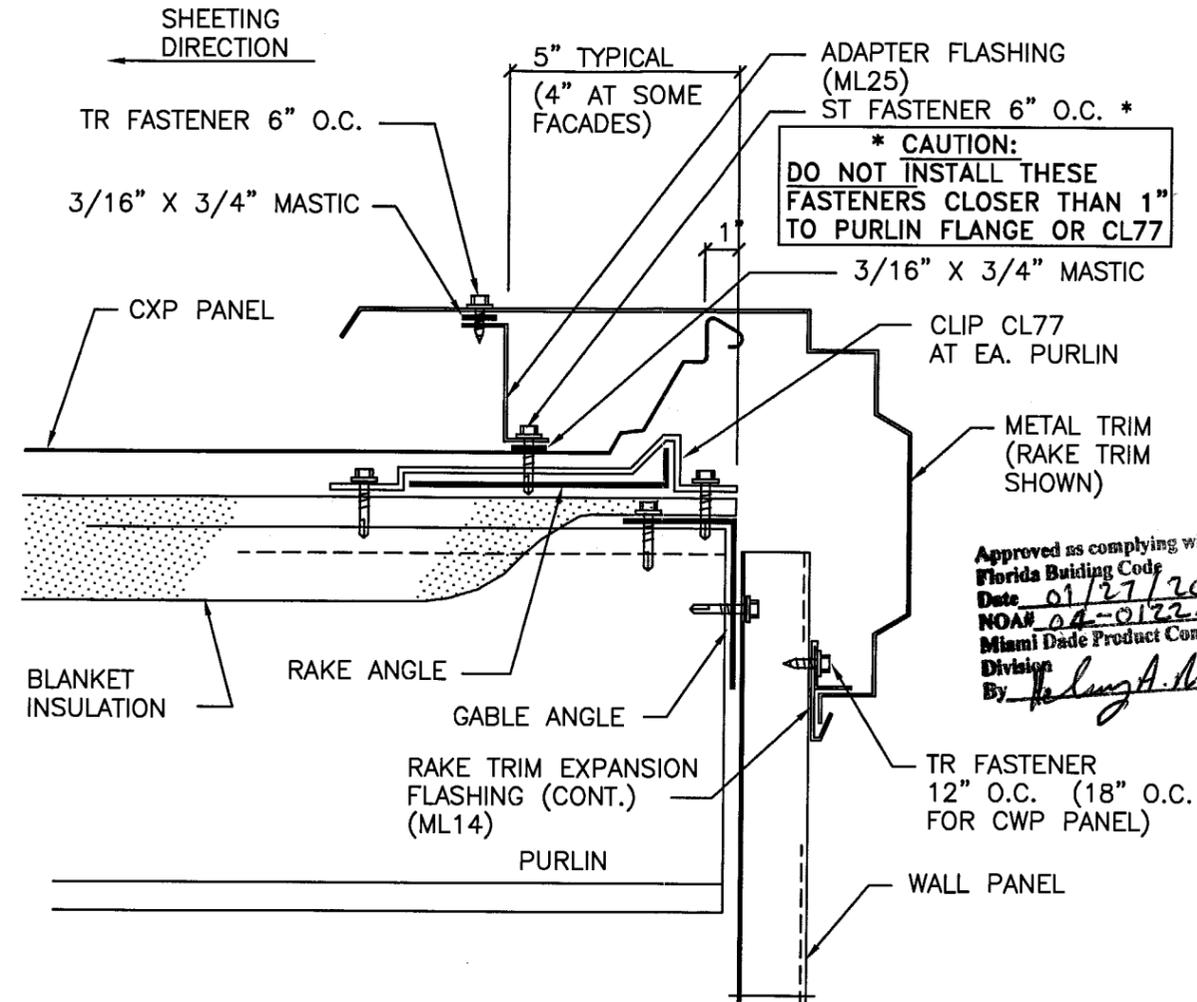


SECTION A-A
(RAKE DETAIL WITH TALL PANEL CLIPS/THERMAL BLOCKS)

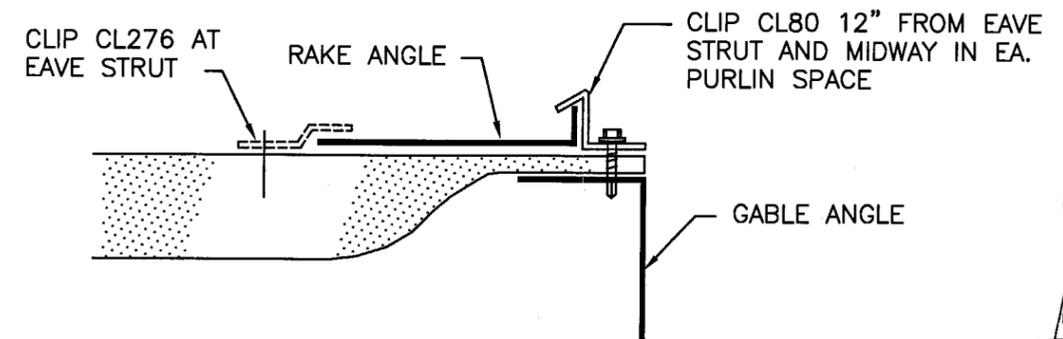


DETAIL AT RAKE CHANNEL BETWEEN PURLINS

CXP ROOF PANEL DETAILS
SEALING RAKE



SECTION A-A
(RAKE DETAIL WITH SHORT PANEL CLIPS/NO THERMAL BLOCKS)



DETAIL AT RAKE ANGLE BETWEEN PURLINS

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Division
By *[Signature]*

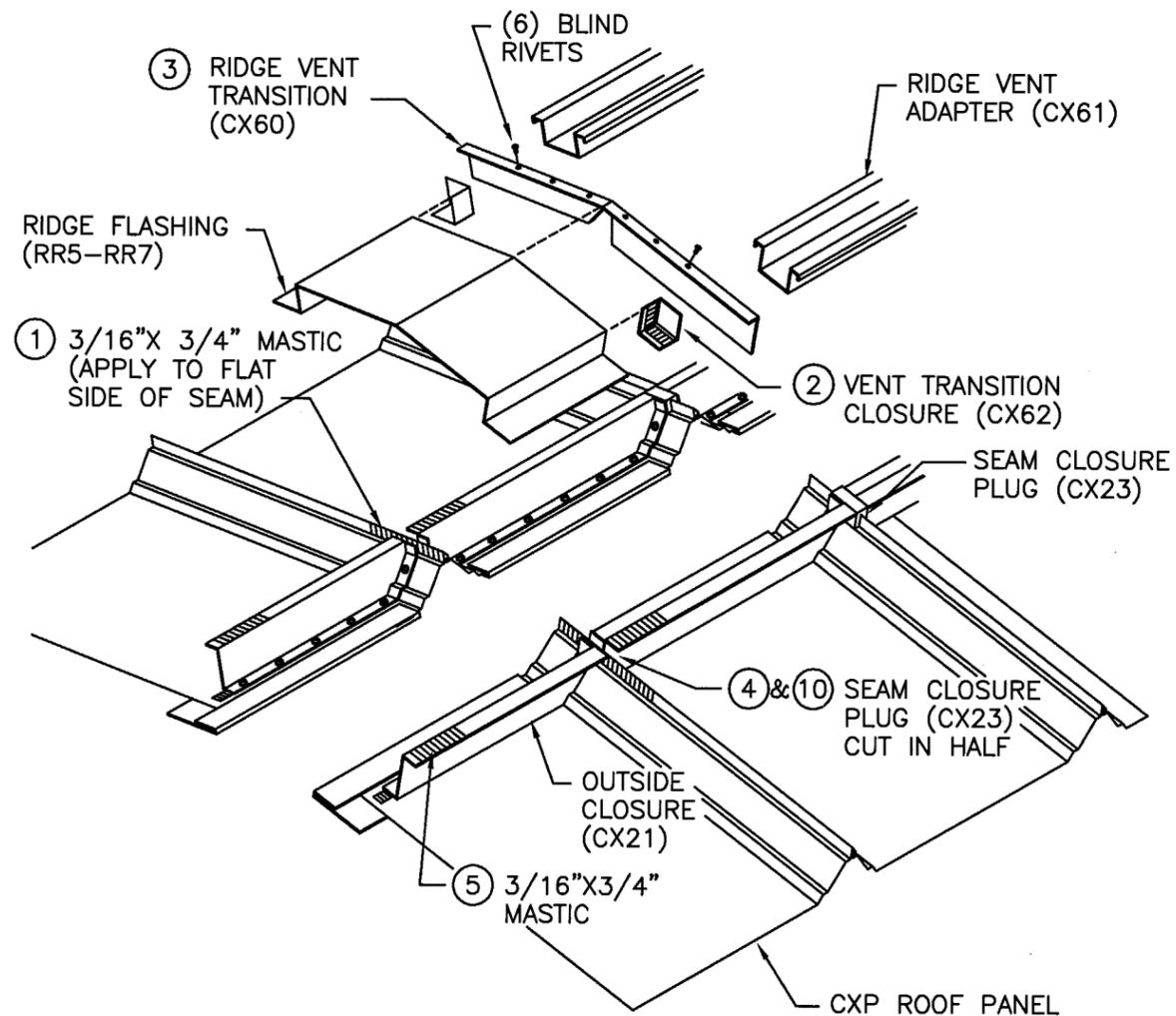
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8-24-04

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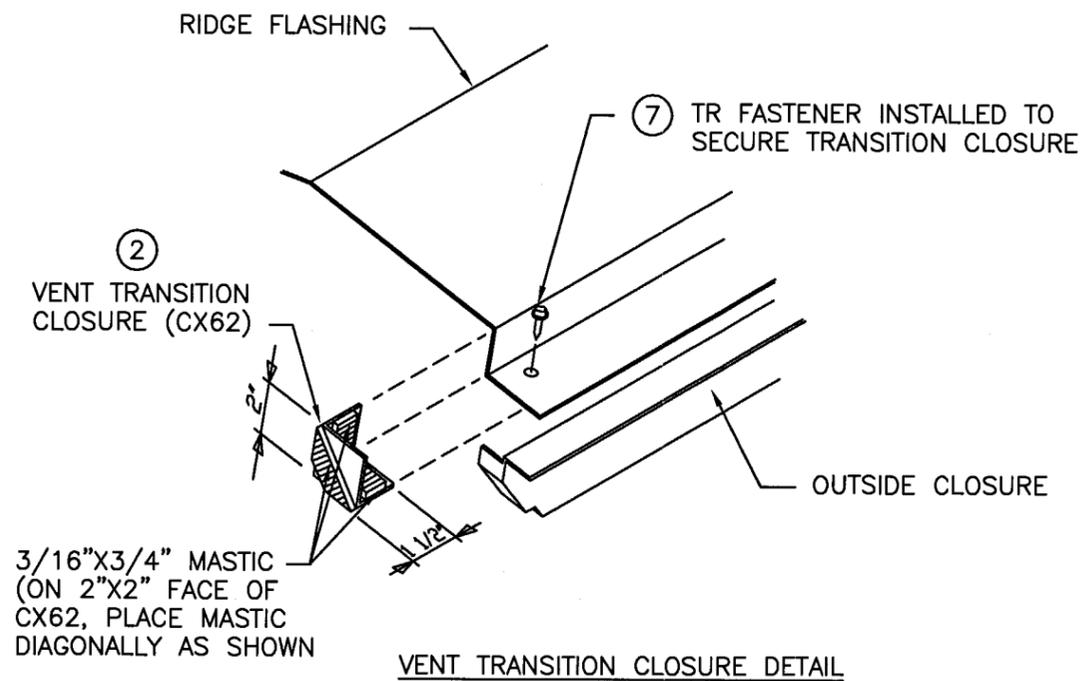
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CXP ROOF PANEL NOTES	DATE: 06/22/04
DRAWING NUMBER FLCXPROOF01	SHEET NO. 11 OF 13

CXP ROOF PANEL DETAILS
RIDGE VENT INSTALLATION



CXP ROOF PANEL DETAILS
RIDGE VENT INSTALLATION



RIDGE VENT INSTALLATION PROCEDURE

CONTINUOUS RIDGE VENTS ARE FURNISHED IN 10'-0" LONG SECTIONS AND MAY BE INSTALLED AS A SINGLE UNIT OR END TO END FOR A CONTINUOUS RUN. THE VENTS MUST START AND END AT A SEAMED PANEL RIB. THE STARTING AND ENDING PANEL RIBS MUST LINE UP ACROSS THE RIDGE, AND MUST HAVE THE ROLLED SEAM ON THE SAME SIDE IN ORDER FOR THE PARTS TO FIT CORRECTLY.

PANELS ARE SEAMED AND OUTSIDE CLOSURES ARE IN PLACE BEFORE RIDGE VENTS ARE INSTALLED. SEAM CLOSURE PLUGS (CX23) AT STARTING AND ENDING RIBS ARE NOT INSTALLED AT THIS TIME.

Approved as complying with the
Florida Building Code
Date 01/27/2005
NOAN 04-0127-19
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Division
By: *[Signature]*

[Signature]
6-24-09

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CXP ROOF PANEL NOTES	DATE: 06/22/04
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