## TABLE OF CONTENTS

Canopy Information and Specifications ................................................................. 3
Standard Color Definition for Canopies ................................................................. 4
Standard Color Definition for Boxed-Out Canopies .............................................. 5
Eave/Rake Extension Information and Specifications ........................................... 6
Standard Color Definition for Eave Extensions .................................................... 7
Standard Color Definition for Rake Extensions .................................................... 8
Canopy Structural Details ..................................................................................... 9
  Below Eave Canopy (Exposed Beam) ................................................................. 9
    CE0010PE – Sheeting, Bypass Girts ............................................................... 9
    AQ0010 – Bypass Girts ............................................................................... 10
    AQ0020 – Inset Girts ............................................................................... 11
    AQ0030 – Flush Girts ............................................................................... 12
  At Eave Canopy (Exposed Beam) ................................................................... 13
    CE0050PE – Sheeting, Bypass Girts ............................................................... 13
    AQ0040 – Bypass Girts ............................................................................... 14
    AQ0050 – Inset Girts ............................................................................... 15
    AQ0060 – Flush Girts ............................................................................... 16
    AQ0070 – High Side, Flush Girts ................................................................. 17
Boxed-Out Canopy Structural Details ................................................................ 18
  Flush Sidewall Girts ..................................................................................... 18
    AQ0110 – Low Eave, Built-Up ................................................................. 18
    AQ0120 – High Eave, Built-Up ................................................................. 19
    AQ0130 – Low Eave, Cold-Form ............................................................... 20
    AQ0140 – High Eave, Cold-Form ............................................................... 21
  Inset Sidewall Girts ..................................................................................... 22
    AQ0200 – Beam Spacer Detail ................................................................. 22
    AQ0210 – Low Eave, Built-Up ................................................................. 23
    AQ0220 – High Eave, Built-Up ................................................................. 24
    AQ0230 – Low Eave, Cold-Form ............................................................... 25
    AQ0240 – High Eave, Cold-Form ............................................................... 26
  Bypass Sidewall Girts .................................................................................. 27
    AQ0300 – Beam Spacer Detail ................................................................. 27
    AQ0310 – Low Eave, Built-Up ................................................................. 28
    AQ0320 – High Eave, Built-Up ................................................................. 29
    AQ0330 – Low Eave, Cold-Form ............................................................... 30
AQ0340 – High Eave, Cold-Form ............................................................... 31
Post and Beam Endwall ........................................................................ 32
AQ0410 – Flush .................................................................................. 32
AQ0420 – Inset .................................................................................. 33
AQ0430 – Bypass ................................................................................ 34
AQ0440 – Rafter, Low Eave, - Built-Up ...................................................... 35
AQ0450 – Rafter, High Eave, - Built-Up ..................................................... 36
AQ0460 – Rafter, Low Eave, - Cold-Form .................................................. 37
AQ0470 – Rafter, High Eave, - Cold-Form .................................................. 38
Cold-Formed Horizontal Details .............................................................. 39
AQ0500 – Single CEE Horizontal ............................................................... 39
AQ0510 – Double CEE Horizontal ............................................................ 40
Boxed-Out Canopy Sheeting Details .......................................................... 41
Classic Roof .......................................................................................... 41
DO0105 – Beam Trim Detail ...................................................................... 41
DO0110PE – Low Eave, No Gutter ............................................................ 42
DO0130PE – Low Eave, Gutter ................................................................. 43
DO0150PE – Rake .................................................................................. 44
DO0160PE – High Eave ......................................................................... 45
C.F.R. Roof ............................................................................................ 46
EQ6005 – Beam Trim Detail ...................................................................... 46
EQ6010 – Low Eave, No Gutter ................................................................. 47
EQ0030PE – Low Eave, Gutter ................................................................. 48
EQ0050PE – Rake .................................................................................. 49
EQ0060PE – High Eave ......................................................................... 50
Eave/Rake Extension Details ...................................................................... 51
CE0080PE – Eave Extension (Concealed Beam)........................................... 51
DM0070 – Rake Extension (Nucor “Classic Roof”™) ................................... 52
EO1050PE – Rake Extension (Nucor “CFR”™ Roof) ................................... 53
DM0210 – Eave Extension at Box Beam (Nucor “Classic Roof”™) ............. 54
EO6210 – Eave Extension at Box Beam (Nucor “CFR”™ Roof) ................. 55
Walkdoor Canopy Details ......................................................................... 56
DO0600PE – Walkdoor Canopy Detail ........................................................ 56
CANOPY INFORMATION AND SPECIFICATIONS

1. Canopies may be ordered “at eave” or “below eave”. The structural beam of the canopy is not enclosed within the optional soffit system. Standard canopy projections are 5'-0" or 10'-0".

2. Canopy systems must terminate at a sidewall or endwall column.

3. Reference details in this section when specifying a canopy to determine minimum and maximum standard projections. Deviation from these standard limitations may require non-standard framing methods to be priced for the project.

4. Standard below eave canopy roof slope shall be 1:12.

5. Soffit material where specified, spans the canopy projection. Other soffit applications are non-standard and require special pricing.

6. Nucor’s standard product soffit panel configuration shall be Nucor Classic Wall™ panel, Nucor Reverse Classic Wall™ panel, or Nucor Accent Wall™ panel.

7. Customer shall establish a clear height requirement for below eave canopies. This is defined as the distance from the building finished floor elevation to the underside of the canopy beam. (Refer to the following details.)

8. In any below eave canopy condition, Nucor shall consider the possibility of snowdrift.

9. Standard below eave canopy roof type is to be Classic 26 ga. unless specified otherwise.

10. Eave condition on below eave canopy is to match main building unless noted otherwise.
STANDARD COLOR DEFINITION FOR CANOPIES

STANDARD COLORS FOR CANOPIES

CAP TRIM
(SAME AS ROOF LINE TRIM COLOR)

GUTTER
(ROOF LINE TRIM COLOR)

SCULPTURED EAVE TRIM
(SAME AS ROOF LINE TRIM COLOR)

HAT TRIM
(SAME AS ROOF LINE TRIM COLOR)

HIGH EAVE TRIM
(SAME COLOR AS ROOF PANEL)

"CLASSIC" ROOF
(26 GA. GALVALUME UNO)

SOFFIT PANEL

JAMB TRIM
(SAME AS SOFFIT PANEL COLOR)
STANDARD COLORS FOR BOXED-OUT CANOPIES

"CLASSIC" ROOF PANEL (SHOWN FOR REFERENCE ONLY)

NOTE: SCULPTURED RAKE TRIM AND HIGH EAVE TRIM ARE ALSO THE SAME AS THE ROOF LINE TRIM AS STANDARD

GUTTER (ROOF LINE TRIM COLOR)

LOW EAVE TRIM (SAME COLOR AS ROOF LINE TRIM)

CANOPY FACE PANEL

SOFFIT TRIM (SAME COLOR AS FACE PANEL)

SOFFIT PANEL (ALL STANDARD COLORS)

SOFFIT TRIM (SAME COLOR AS SOFFIT PANEL)
EAVE/RAKE EXTENSION INFORMATION AND SPECIFICATIONS

1. The standard eave or rake extension is an extension of the roof purlin system, and therefore follows the profile of the main building. The structural components (beams and/or purlins) are completely enclosed within the soffit panel system. Standard eave/rake extension projections are 2’-0” and 4’-0”.

2. Rake extensions cannot continue further than the sidewall steel line. Roof extensions beyond the sidewall steel line will be considered an eave extension.

3. Reference details in this section when specifying an eave/rake extension to determine minimum and maximum standard projections. Deviations from these standard limitations may require non-standard framing methods to be priced for the project.

4. Soffit material is used with eave/rake extensions as a standard to allow for a “cleaner” flashing condition.

5. Soffit material shall run parallel with roof line.

6. Nucor’s standard soffit panel configuration shall be Nucor Classic Wall™ panel, Nucor Reverse Classic Wall™ panel, or Nucor Accent Wall™ panel.

7. Eave extensions must start and stop at frame lines.

8. Eave extension beams may consist of built-up, hot-rolled, or cold-formed material. Reference CAD Details (Section "AN") and Design to Detailing Sheets for specific framing information.
STANDARD COLOR DEFINITION FOR EAVE EXTENSIONS

STANDARD COLORS FOR EAVE EXTENSIONS

"CLASSIC" ROOF
(SHOWN FOR REFERENCE ONLY)

CAP TRIM
(ROOF LINE TRIM COLOR)

GUTTER
(ROOF LINE TRIM COLOR)

FACE TRIM
(ROOF LINE TRIM COLOR)

HAT TRIM
(ROOF LINE TRIM COLOR)

SOFFIT PANEL

JAMB TRIM
(SOFFIT PANEL COLOR)
STANDARD COLORS FOR RAKE EXTENSIONS

"CLASSIC" ROOF PANEL
(SHOWN FOR REFERENCE ONLY)

RAKE TRIM
(ROOF LINE TRIM COLOR)

PURLIN

JAMB TRIM
(SAME COLOR AS
SOFFIT PANEL)

SOFFIT PANEL

RAKE EXTENSION TRIM
(SAME COLOR AS ROOF LINE TRIM)
CANOPY STRUCTURAL DETAILS
BELOW EAVE CANOPY (EXPOSED BEAM)

CE0010PE – SHEETING, BYPASS GIRTS

NOTE:
1) OUTSET GIRT CONDITION SHOWN. ALSO AVAILABLE WITH INSET GIRT CONDITION.
CANOPY STRUCTURAL DETAIL

"BELOW EAVE" WITH BYPASS GIRTS

NOTE: CANOPY SPACERS ARE PROVIDED SO THAT THE WALL PANELS DO NOT HAVE TO BE NOTCHED TO FIT AROUND THE CANOPY BEAM. THIS ALLOWS THE CANOPY BEAM TO BE ERECTED AFTER THE WALL PANEL IS IN PLACE. THIS CAN BE DONE BY CUTTING OUT THE PANEL IN THE RECTANGULAR SIZE OF THE CANOPY ENDPLATE, OR BY FLATTENING THE PANEL RIB BETWEEN THE SPACER AND THE CANOPY BEAM.

AQ0010 – BYPASS GIRTS

CLIP MK. GCB WITH (6) 1/2" DIA. A325 BOLTS

CANOPY BEAM MK.

CANOPY SPACER MK.

1'-4"

GIRT FOR SHEETING AND TRIM ATTACHMENT

A325 BOLTS (MK. H) & NUTS (MK. H)

GIRT AS REQUIRED

COLUMN FLANGE

TOP OF CANOPY ABOVE FIN. FLOOR

CLEAR UNDER CANOPY BEAM

CANOPY BEAM

STEEL LINE

STEEL LINE

12

STANDARD

1

AQ0010.DWG
CANOPY STRUCTURAL DETAIL
"BELOW EAVE" WITH FLUSH GIRTS
AT EAVE CANOPY (EXPOSED BEAM)

CE0050PE – SHEETING, BYPASS GIRTS

NOTE:
1) OUTSET GIRT CONDITION SHOWN. ALSO AVAILABLE WITH INSET GIRT CONDITION.
NOTE: CANOPY SPACERS ARE PROVIDED SO THAT THE WALL PANELS DO NOT HAVE TO BE NOTCHED TO FIT AROUND THE CANOPY BEAM. THIS ALLOWS THE CANOPY BEAM TO BE ERECTED AFTER THE WALL PANEL IS IN PLACE. THIS CAN BE DONE BY CUTTING OUT THE PANEL IN THE RECTANGULAR SIZE OF THE CANOPY ENDPLATE, OR BY FLATTENING THE PANEL RIB BETWEEN THE SPACER AND THE CANOPY BEAM.

CANOPY STRUCTURAL DETAIL
"LOW SIDE AT EAVE" WITH BYPASS GIRTS
AQ0050 – INSET GIRTS

CANOPY STRUCTURAL DETAIL
"LOW SIDE AT EAVE" WITH INSET GIRTS

CANOPY STEEL LINE

BUILDING STEEL LINE

CLIP MK. GCB WITH (6) 1/2" DIA. A325 BOLTS

CANOPY BEAM MK.

SHOP-WELDED CANOPY SPACER

(8) BOLTS (MK. H & NUTS (MK. H)

GIRT AS REQUIRED

COLUMN FLANGE

AQ0050

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

DETAIL NAME IF APPLICABLE
AQ0050.DWG

7.2.15
CANOPY STRUCTURAL DETAIL
"LOW SIDE AT EAVE" WITH FLUSH GIRTS

AQ0060 – FLUSH GIRTS

CANOPY STEEL LINE

BUILDING STEEL LINE

CLIP MK. GCB__ WITH (6) 1/2” DIA. A325 BOLTS

CANOPY BEAM MK.

A325 BOLTS (MK. H__ & NUTS (MK. H__)

(8)

GIRT AS REQUIRED

COLUMN FLANGE

AQ0060
CANOPY STRUCTURAL DETAIL
"HIGH SIDE AT EAVE" WITH FLUSH GIRTS

AQ0070
BOXED-OUT CANOPY STRUCTURAL DETAILS
FLUSH SIDEWALL GIRTS

AQ0110 – LOW EAVE, BUILT-UP

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL
WITH FLUSH GIRTS AT BUILDING STEEL LINE

AQ0110

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

DETAIL NAME IF APPLICABLE
AQ0110.DWG

7.2.18
AQ0120 – HIGH EAVE, BUILT-UP

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL
WITH FLUSH GIRTS AT BUILDING STEEL LINE

AQ0120
AQ0130 – LOW EAVE, COLD-FORM

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

WITH FLUSH GIRTS AT BUILDING STEEL LINE
REFERENCE ERCTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

LAST REVISION
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DETAIL NAME IF APPLICABLE
AQ0130.DWG

7.2.20
BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

WITH FLUSH GIRTS AT BUILDING STEEL LINE

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
INSET SIDEWALL GIRTS

AQ0200 – BEAM SPACER DETAIL

CANOPY ISOMETRIC VIEW DETAIL

INSET GIRTS

12” WIDE x 3/8” THICK TRIM BACKER PLATE, SHOP-WELDED TO THE COLUMN.
AQ0220 – HIGH EAVE, BUILT-UP

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL
WITH INSET GIRTS AT BUILDING STEEL LINE

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

DETAIL NAME IF APPLICABLE
AQ0220.DWG

7.2.24
AQ0230 – LOW EAVE, COLD-FORM

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL
WITH INSET GIRTS AT BUILDING STEEL LINE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

CANOPY Rafter MK ________

CLIP MK. JCR ________

(8) 1/2" x 2" A325 BOLTS (MK. H0603) AND NUTS (MK. H0300)

CANOPY GIRT AS REQUIRED (SEE STRUCTURAL ELEVATIONS FOR QUANTITIES AND MARK NUMBERS)

GIRT CLIP (SEE DETAIL FOR MARK NUMBER AND BOLT REQUIREMENTS)

CLIP MK. FGC01

3/4" H 1/2"

CANOPY HORIZONTAL MK ________
CANOPY VERTICAL MK ________

BOXED-OUT CANOPY PROJECTION
CANOPY STEEL LINE BUILDING STEEL LINE

EQUAL

(A.F.F.)

4" END EQUAL

(7) 1/2" x 2" A325 BOLTS (MK. H0603) AND NUTS (MK. H0300)

TOTAL NUMBER OF BOLTS REQUIRED FOR THIS HORIZONTAL MEMBER

AQ0230.DWG
BOXED–OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

WITH INSET GIRTS AT BUILDING STEEL LINE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
BYPASS SIDEWALL GIRTS

AQ0300 – BEAM SPACER DETAIL

12" WIDE TRIM BACKER PLATE, SHOP-WELDED TO THE SPACER.

COLUMN

SPACER

STEEL LINE

12" WIDE TRIM BACKER PLATE, SHOP-WELDED TO THE SPACER.
AQ0310 – LOW EAVE, BUILT-UP

**Boxed-Out Canopy at Sidewall Structural Detail**

**Note:** Canopy spacers are provided so that the wall panels do not have to be notched to fit around the canopy beam. This allows the canopy beam to be erected after the wall panel is in place. This can be done by cutting out the panels in the rectangular size of the canopy element, or by flattening the panel rib between the spaced and the canopy beam.

**Canopy Rafter MK. _____**

**Canopy Girt as Required (see structural elevations for quantities and mark numbers)**

**Girt Cup (see detail for mark number and bolt requirements)**

**Canopy Horizontal MK. _____**

**Canopy Vertical MK. _____**

**Canopy Spacers MK. _____**

**Boxed-Out Canopy Projection**

**Canopy Steel Line**

**Building Steel Line**

**Girt Offset**

**Boxed-Out Canopy Height**

**Clear Under Canopy Structural**

**AQ0310.DWG**

**Last Revision**

**Date:** 02/16/15

**By:** AK  CHK: EGB

**Detail Name If Applicable**

**AQ0310.DWG**  7.2.28
AQ0320 – HIGH EAVE, BUILT-UP

**Boxed-Out Canopy at Sidewall Structural Detail**

With bypass girts at building steel line

**Note:** Canopy spacers are provided so that the wall panels do not have to be notched to fit around the canopy beam. This allows the canopy beam to be erected after the wall panel is in place. This can be done by cutting out the panel in the rectangular size of the canopy endplate, or by flattening the panel rib between the spacer and the canopy beam.
AQ0330 – LOW EAVE, COLD-FORM

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

NOTE: CANOPY SPACERS ARE PROVIDED SO THAT THE WALL PANELS DO NOT HAVE TO BE NOTCHED TO FIT AROUND THE CANOPY BEAM. THIS ALLOWS THE CANOPY BEAM TO BE ERECTED AFTER THE WALL PANEL IS IN PLACE. THIS CAN BE DONE BY CUTTING OUT THE PANEL IN THE RECTANGULAR SIZE OF THE CANOPY EXTRUDE, OR BY FLATTENING THE PANEL RIB BETWEEN THE SPACER AND THE CANOPY BEAM.

WITH BYPASS GIRTS AT BUILDING STEEL LINE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

AQ0330

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

DETAIL NAME IF APPLICABLE
AQ0330.DWG

7.2.30
**AQ0340 – HIGH EAVE, COLD-FORM**

**BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL**

WITH BYPASS GIRTS AT BUILDING STEEL LINE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

---

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

**DETAIL NAME IF APPLICABLE**
*AQ0340.DWG*

**7.2.31**
POST AND BEAM ENDWALL

AQ0410 – FLUSH

BOXED-OUT CANOPY AT EN DWALL STRUCTURAL DETAIL

WITH FLUSH GIRTS AT BUILDING STEEL LINE

AQ0410
AQ0420 – INSET

BOXED-OUT CANOPY AT ENDWALL STRUCTURAL DETAIL
WITH INSET GIRTS AT BUILDING STEEL LINE

BESTELLING LINE

RAKE ANGLE (L.L.V.)
MK. MAR01 WITH (1)
H1020 FASTENER AT EACH SUPPORT

PURLIN

RAFTER

COLUMN

CANOPY VERTICAL
MK. _____

MINIMUM
(VARIES)

CANOPY GIRT AS
REQUIRED (SEE
STRUCTURAL
ELEVATIONS FOR
QUANTITIES AND
MARK NUMBERS)

CANOPY HORIZONTAL
MK. _____ (TYPICAL)

GIRT CLIP (SEE
DETAIL FOR MARK
NUMBER AND BOLT
REQUIREMENTS)

CLEAR UNDER
CANOPY STRUCTURAL

ENDWALL GIRT AS
REQUIRED (SEE
STRUCTURAL
ELEVATIONS FOR
QUANTITIES AND
MARK NUMBERS)

(ABOVE FINISHED FLOOR)

(4) 3/8 x 3-1/2 AS 9090 BOLTS (PK.)
M3045 (NOTCH AT EACH END)

MQ 01 01

AQ0420

LAST REVISION
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BY: AK CHK: EGB

DETAIL NAME IF APPLICABLE
AQ0420.DWG

7.2.33
AQ0440 – RAFTER, LOW EAVE, - BUILT-UP

**BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL**

At Post & Beam Endwall Frame - Low Eave

末尾栏内容：

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DETAIL NAME IF APPLICABLE
AQ0440.DWG

7.2.35
AQ0450 – RAFTER, HIGH EAVE, - BUILT-UP

**Boxed-out Canopy at Sidewall Structural Detail**

*At Post & Beam Endwall Frame – High Eave*

**Details:**
- **Endwall Rafter**
- **Endwall Column**
- **Purlin (as required)**
- **Eave Member**
- **Canopy Girt (as required)**
  (See structural elevations for quantities and mark numbers)
- **Girt Clip (see detail for mark number and bolt requirements)**
- **Canopy Horizontal Mark.**
- **Canopy Vertical Mark.**
- **Column Offset**
- **Boxed-out Canopy Projection**
  - Centerline of Column
  - Building Steel Line
  - Canopy Steel Line

**NOTES:**
- (A.F.F.)
- (4) 3/8" x 1-5/8" A325 bolts (MK. H. ) and nuts (MK. H. )
- (2) 3/8" x 1-5/8" A325 bolts (MK. H. ) and nuts (MK. H. )

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- CHK: EGB
- 7.2.36

**Detail Name if Applicable**
- AQ0450.DWG
AQ0460 – RAFTER, LOW EAVE, - COLD-FORM

BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

AT POST & BEAM ENDWALL FRAME - LOW EAVE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

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

DETAIL NAME IF APPLICABLE
AQ0460.DWG
7.2.37
BOXED-OUT CANOPY AT SIDEWALL STRUCTURAL DETAIL

AT POST & BEAM ENDWALL FRAME - HIGH EAVE
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS
COLD-FORMED HORIZONTAL DETAILS

AQ0500 – SINGLE CEE HORIZONTAL

CANOPY HORIZONTAL
SECTION VIEW OF CANOPY HORIZONTAL WITH SINGLE CEE

ENDPLATE OR COLUMN FLANGE
STEEL LINE

GIRT CLIP
MK. GCB03

4"

1-1/2"

CLIP MK. JCA02

CANOPY VERTICAL

CANOPY HORIZONTAL

CLIP MK. FGC01

3/4"

1/2"

3/4"

4 1/4"
AQ0510 – DOUBLE CEE HORIZONTAL

CANOPY HORIZONTAL
SECTION VIEW OF CANOPY HORIZONTAL WITH DOUBLE CEE

ENDPLATE OR COLUMN FLANGE
STEEL LINE

CLIP MK. JCA02
CLIP MK. FGC01

CANOPY VERTICAL

3/4"
1/2"

3/4"
4 1/4"

4”

3”
BOXED-OUT CANOPY SHEETING DETAILS
CLASSIC ROOF

DO0105 – BEAM TRIM DETAIL

WALL PANEL
(CLASSIC SHOWN FOR REFERENCE ONLY)

TRIM MK. HTD___
AROUND THE
PERIMETER OF THE
CANOPY BEAM.
ATTACH WITH
H1070 FASTENERS
AT 12” O.C.

CANOPY BEAM/
LEAN-TO R A F T E R /
EAVE EXT. BEAM

BEAM TRIM DETAIL

DO0105
DO0110PE – LOW EAVE, NO GUTTER

SEE DETAIL C

SEE DETAIL A

SEE DETAIL B

BOXED-OUT CANOPY
"CLASSIC ROOF" WITH SIMPLE EAVE
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

DETAILED NAME IF APPLICABLE
DO0110PE.DWG

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

DETAIL NAME IF APPLICABLE

PRODUCT & ENGINEERING MANUAL
DO0150PE – RAKE

SEE DETAIL C

SEE DETAIL A
SEE DETAIL B

BOXED-OUT CANOPY
"CLASSIC ROOF" WITH SCULPTURED RAKE
SEE WALL SHEETING DIRECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

DO0150
C.F.R. ROOF

EQ6005 – BEAM TRIM DETAIL

WALL PANEL
(CLASSIC SHOWN FOR REFERENCE ONLY)

TRIM MK. HTD__
AROUND THE
PERIMETER OF THE
CANOPY BEAM.
ATTACH WITH
H1070 FASTENERS
AT 12” O.C.

CANOPY BEAM

BEAM TRIM DETAIL

EQ6005
EQ6010 – LOW EAVE, NO GUTTER

**Boxed-Out Canopy**

"CPR Roof" with simple eave
See wall sheeting erection notes for wall panel fastener locations

---

**Detail A**

- Canopy Wall Panel
- Fascia Softfit Trim Mk. FTA01
- H10-40 Structural Fastener 12" O.C. (req'd if softfit is installed first)
- Pop Rivet Mk. H100 12" O.C. (if face panel trim is installed first)

**Detail B**

- Sheeting Angle Mk. M302
- Structural Fastener 12" O.C. Mk. H1040
- Fascia Softfit Trim Mk. FTA03
- Stitch Fastener 12" O.C. Mk. H1060
- Exterior Wall Panel

---

**Outside Panel Closure**

- Accent Panel H3420
- Classic Panel H3400
- Reverse Classic H3410

---

**ABS Detailer Note:**

- Softfit panel length equals horizontal fascia projection
- Minus 2" for projects with batt insulation

---

**Last Revision**

Date: 02/16/15

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**Detail Name if Applicable**

EQ6010.DWG

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**7.2.47**
EQ0030PE – LOW EAVE, GUTTER

DETAIL A

CANOPY
WALL PANEL
FASCIA SOFFIT
TRIM MK. FTA01
H1040 STRUCTURAL
FASTENER 12" O.C.
(REQ'D IF SOFFIT IS
INSTALLED FIRST)

SHEETING ANGLE
MK. MAR02
STRUCTURAL FASTENER
12" O.C. MK. H1040
FASCIA SOFFIT
TRIM MK. FTA03
STITCH FASTENER
12" O.C. MK. H1060
EXTERIOR WALL PANEL

OUTSIDE PANEL CLOSURE
ACCENT PANEL H3420
CLASSIC PANEL H3440
REVERSE CLASSIC H3410

DETAIL B

BOXED-OUT CANOPY
“CFR ROOF” WITH EAVE GUTTER
SEE WALL SHEETING ERECTION NOTES FOR
WALL PANEL FASTENER LOCATIONS

EQ0030PE

DETAIL C

GUTTER HANGER
H2640
(4) H1050
PER PANEL
SPACED EQUALLY
1/2" TAPE
Mastic H3010
H1050
1 1/2" TAPE
Mastic H3000
(4) H1050 IN PANEL FLAT, 2 1/2" O.C. MAX
H1050
8" PRECUT TAPE Mastic H3640
(BETWEEN BRACKET AND PANEL, DIRECTLY UNDER FASTENERS) SHOWN NEAR SIDE

ED1010

PANEL VOID CLOSURE H2830
WITH (4) H1020
8" PRECUT TAPE Mastic H3640
(REFER TO SCHEDULE 7.2.48)
H1020
6" INSULATION RETAINER
H2200 - 12" O.C.
EAVE PLATE
H1020 6" O.C.
EAVE STRUT, MEMBER VARIANCE REFERENCED (THE SECONDARY LOW EAVE MEMBER OPTION DETAIL FOR ALTERNATE MEMBERS)
WALL PANEL

SEE DETAIL A
SEE DETAIL B
EQ0050PE – RAKE

SEE DETAIL C

WALL PANEL (FIELD CUT AROUND PURLINS)

RAKE ANGLE (L,L,V) MK. MAR01 WITH (1) H1020 FASTENER AT EACH SUPPORT. FIELD COPE AS REQUIRED.

WALL PANEL (FIELD CUT AROUND CANOPY BEAM)

SEE DETAIL A SEE DETAIL B

BOXED-OUT CANOPY
“CFR ROOF” WITH SCULPTURED RAKE
SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

SEE DETAIL A

HORIZONTAL PROJECTION

CANOPY STEEL LINE

BUILDING STEEL LINE

STRUCTURAL CLEAR

CANOPY WALL PANEL
FASCIA SOFFIT
TRIM MK. FTA01

H1040 STRUCTURAL FASTENER 12" O.C.
(REQ'D IF SOFFIT IS INSTALLED FIRST)

POP RIVET MK. H1100 12" O.C. (IF FACE PANEL TRIM IS INSTALLED FIRST)

SHEETING ANGLE
MK. MAR02

STRUCTURAL FASTENER 12" O.C. MK. H1040

FASCIA SOFFIT
TRIM MK. FTA03

STITCH FASTENER 12" O.C. MK. H1060

EXTERIOR WALL PANEL

OUTSIDE PANEL CLOSURE
ACCENT PANEL H3420
CLASSIC PANEL H3400
REVERSE CLASSIC H3410

BOTTOM CEE GIRT

SOFFIT PANEL

LAST REVISION
DATE: 12/29/17
BY: EGB CHK: KMC

DETAIL NAME IF APPLICABLE
EQ0050PE.DWG

7.2.49
EQ0060PE – HIGH EAVE

**Detail C**
- Cap Trim (MK. CTAD2)
- H1060 Fastener at 36" O.C.
- Wall Panel (Field Cut Around Canopy Beam)
- Canopy
- Steel Line
- Building Steel Line

**Detail A**
- Canopy Wall Panel
- Fascia Soffit Trim MK. FTAD1
- H1040 Structural Fastener 12" O.C.
- (Reorder if Soffit is installed first)

**Detail B**
- Boxed-Out Canopy
- "CFS Roof" with High Eave Sculptured
- See Wall Sheeting Erection Notes for Wall Panel Fastener Locations
- Structual Fastener 12" O.C. MK. H1040
- Fascia Soffit Trim MK. FTAD3
- Stitch Fastener 12" O.C. MK. H1060
- Exterior Wall Panel

**Erector Note:**
H1020 Socks & H2020 Insulation Washers have been supplied. 12" O.C. for Insulation Attachment at the High Eave. 1 1/4" H1030 5/PANEL 1 1/2" Tape Mastic H3001 27" Long Precut Tape Mastic H3050 "CFS" Roof Panel Offset Varies Panel Clip (2) H1020" Per Clip Purin

**LAST REVISION**
DATE: 12/29/17
BY: EGB CHK: KMC

**Detail Name If Applicable**
EQ0060PE.DWG

**Revision:** 7.2.50
EAVE/RAKE EXTENSION DETAILS

CE0080PE – EAVE EXTENSION (CONCEALED BEAM)

NOTE:
1) OUTSET GIRT CONDITION SHOWN. ALSO AVAILABLE WITH INSET GIRT CONDITION.
2) EAVE EXTENSIONS ARE NOT AVAILABLE ON BUILDINGS WITH OPEN–WEB JOIST ROOF PURLINS.
3) NUCOR DOES NOT RECOMMEND THE USE OF A SIDEWALL EAVE EXTENSION WITHOUT SOFFIT PANEL, DUE TO WEATHER TIGHTNESS OF THIS CONDITION.
DM0070 – RAKE EXTENSION (NUCOR “CLASSIC ROOF”™)

RAKE ANGLE (L.V.) MK. VARD1 WITH (1) H1020 FASTENER AT EACH SUPPORT

ROOF PANEL (FIELD CUT RIB UNDER TRIM AS REQ'D)

H10.L FASTENERS AT 12° O.C.

PURLIN

H10.E FASTENERS AT 12° O.C.

RAKE EXTENSION TRIM MK. RFT__

2 1/4" TAKE MASTIC (MK. H1020) BETWEEN TRIM AND PANEL

H1050 FASTENERS AT 4° O.C.

SOFFIT PANEL (“CLASSIC” SHOWN)

(1) H10.L FASTENER AT 12° O.C. (PRE-DRILL HOLE)

JAMM TRIM MK. HIL___@ ACCENT/CLASSIC MK. HIL___@ REVERSE CLASSIC

(INSTALL PRIOR TO SOFFIT PANEL)

STEEL LINE AT MOUNTED END OF TRIM

AT RAKE EXTENSION STEEL LINE

“CLASSIC” ROOF PANEL

(1) H10.L FASTENER AT EACH SUPPORT AND H1000 FASTENERS AT 12°O.C. BETWEEN SUPPORTS

PURLIN

SOFFIT PANEL (“CLASSIC” SHOWN)

JAMM TRIM MK. HIL___/HIL___

RAKE ANGLE (L.V.) MK. VARD1 WITH (1) H1020 FASTENER AT EACH SUPPORT, FIELD COPE AS REQUIRED

OUTSIDE PANEL CLOSURE

H3420 AT “CLASSIC” PANEL

H3420 AT ACCENT PANEL

H3410 AT REVERSE “CLASSIC” PANEL

RAKE ANGLE MAY BE ERGECED ON TOP OF PURLIN AS SHOWN ABOVE OR UNDERNEATH AS SHOWN HERE

H10.H FASTENERS AT 12° O.C.

WALL PANEL (FIELD CUT AROUND PURLIN)

STEEL LINE AT BUILDING STEEL LINE

AT BUILDING STEEL LINE

STEEL LINE AT RAKE EXTENSION OF RIB

-CENTERLINE OF RIB

STEEL LINE AT RAKE EXTENSION CENTERLINE OF RIB

STEEL LINE AT BUILDING

STANDARD RAKE EXTENSION DETAIL

“CLASSIC” ROOF

INSTALL JAMM TRIM & CLOSURE PRIOR TO SOFFIT PANEL

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

DM0070

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

DETAIL NAME IF APPLICABLE:
DM0070.DWG

7.2.52
DM0210 – EAVE EXTENSION AT BOX BEAM (NUCOR “CLASSIC ROOF”™)

“CLASSIC ROOF”

TOP OF EAVE

M10_L

H10_P AT 12” O.C.

EAVE STRUT SHOWN. MEMBER VARIES

REFERENCE THE SECONDARY LOW EAVE

MEMBER OPTION DETAIL FOR ALTERNATE

MEMBERS

OUTSIDE PANEL CLOSURE

H3410 AT "CLASSIC" PANEL

H3420 AT "ACCENT" PANEL

H3410 AT "REVERSE CLASSIC" PANEL

WALL PANEL

16 GA. ANGLE W/Anchor

H10_B AT 12” O.C.

SOFFIT PANEL

JAMB TRIM MK. H10___

STEEL LINE

AT BUILDING STEEL LINE

Outside Panel Closure

M10_L At 12” O.C.

CAP TRIM

EAVE BEAM

Sculptured Eave Trim

INSIDE PANEL CLOSURE

MK. H3410 WITH 3/4" TAPE

Mastic Top And Bottom

MK. H3400

EAVE BEAM

H10.L At 36” O.C.

H10.K At 12” O.C.

OUTSIDE PANEL CLOSURE

H3400 At "CLASSIC" PANEL

H3420 At "ACCENT" PANEL

H3410 At "REVERSE CLASSIC" PANEL

SOFFIT PANEL

H10.L At 12” O.C.

NAT TRIM MK. L1E___

4.5/4”

STEEL LINE AT EAVE EXTENSION

“CLASSIC ROOF PANEL

3/4” TAPE

Mastic MK. H3400

H10.C At 12” O.C.

CAP TRIM MK. CT402

SCULPTURED EAVE TRIM MK. SETO

H10.H OR H10.L 12” O.C.

AT EXTENSION STEEL LINE

END OF ROOF PANEL

4.5/4” STEEL LINE AT EAVE EXTENSION

STANDARD EAVE EXTENSION

“CLASSIC ROOF

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS

FIELD OUT WALL PANEL AROUND EXTENSION BEAM

DM0210

LAST REVISION

DATE: 02/16/15

BY: _AK_ CHK: _EGB

DETAIL NAME IF APPLICABLE

DM0210.DWG

7.2.54
EO6210 – EAVE EXTENSION AT BOX BEAM (NUCOR “CFR”™ ROOF)

EO6210 – EAVE EXTENSION AT BOX BEAM (NUCOR “CFR”™ ROOF)
WALKDOOR CANOPY DETAILS

DO0600PE – WALKDOOR CANOPY DETAIL

SECTION A–A

SECTION B–B

DETAIL NAME IF APPLICABLE

DO0600PE.DWG

7.2.56