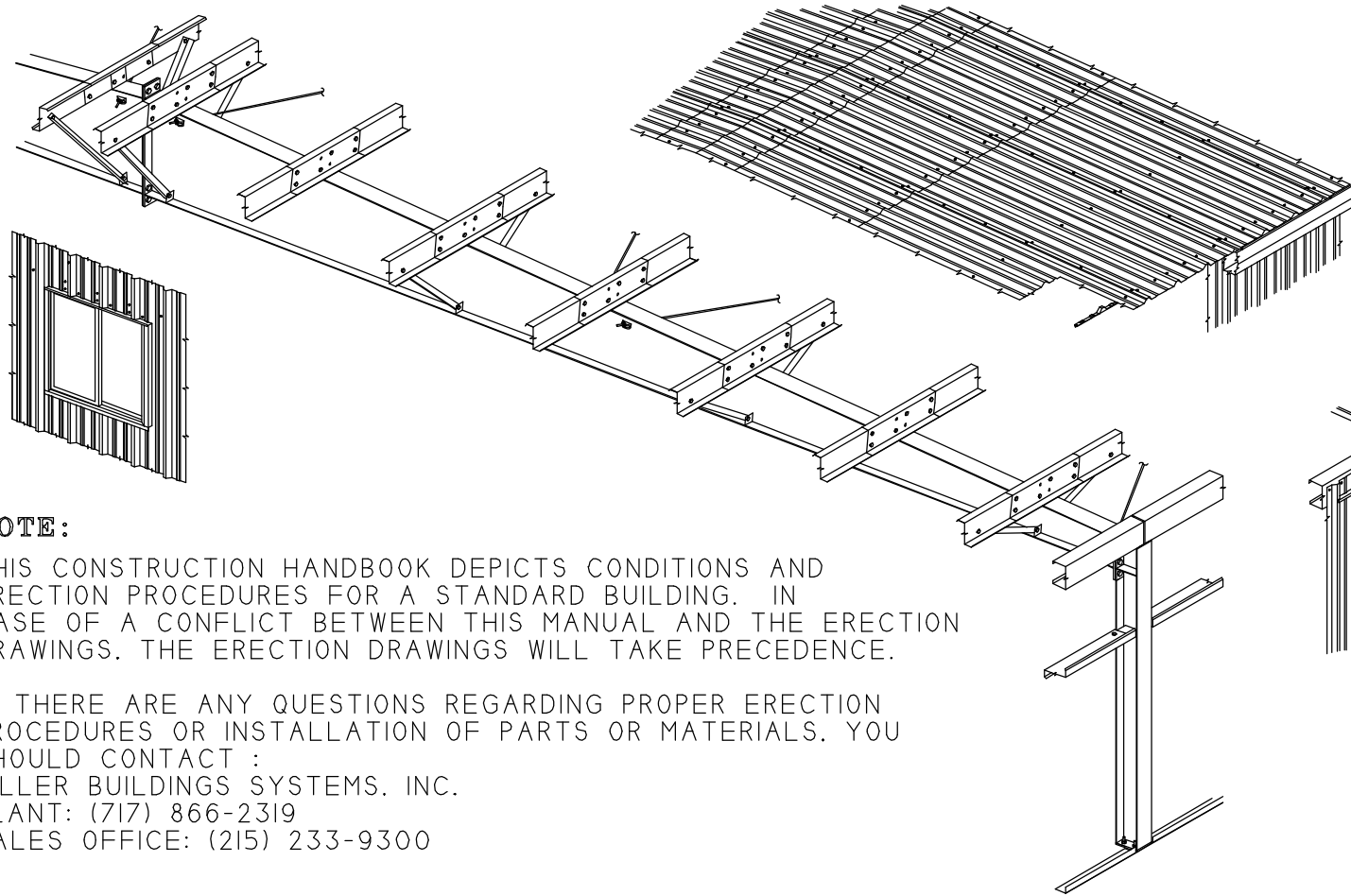


# MILLER BUILDING SYSTEMS METAL BUILDING DIVISION CONSTRUCTION HANDBOOK



## **NOTE:**

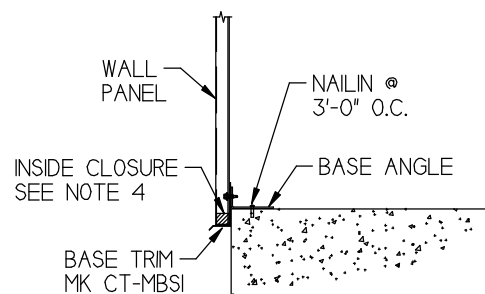
THIS CONSTRUCTION HANDBOOK DEPICTS CONDITIONS AND ERECTION PROCEDURES FOR A STANDARD BUILDING. IN CASE OF A CONFLICT BETWEEN THIS MANUAL AND THE ERECTION DRAWINGS, THE ERECTION DRAWINGS WILL TAKE PRECEDENCE.

IF THERE ARE ANY QUESTIONS REGARDING PROPER ERECTION PROCEDURES OR INSTALLATION OF PARTS OR MATERIALS, YOU SHOULD CONTACT :  
MILLER BUILDINGS SYSTEMS, INC.  
PLANT: (717) 866-2319  
SALES OFFICE: (215) 233-9300

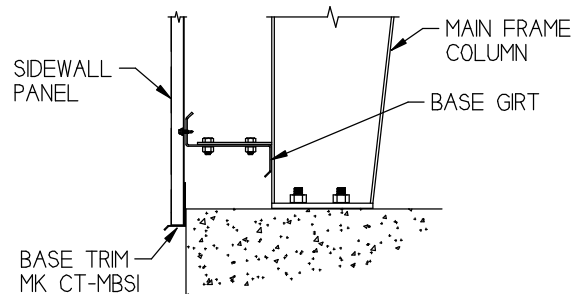
# TABLE OF CONTENTS

CONDITIONS AT BASE.....	MS-110
INTERIOR FRAME FLUSH GIRTS.....	MS-120
ENDWALL FRAME FLUSH GIRTS.....	MS-121
INTERIOR FRAME BYPASS GIRTS.....	MS-130
ENDWALL FRAME BYPASS GIRTS.....	MS-131
STANDARD PURLIN & GIRT LAPS.....	MS-140
STANDARD PURLIN & GIRT LAPS.....	MS-141
EAVE STRUT CONNECTIONS.....	MS-142
STANDARD PUNCHING CEE'S & ZEE'S.....	MS-143
STANDARD PUNCHING EAVE STRUTS.....	MS-144
BEARING FRAME EW CEE ENDRAFTER.....	MS-150
BEARING FRAME EW MILL ENDRAFTER.....	MS-151
ROOF BRIDGING/DIAPHRAM INSTALL.....	MS-155
WALL BRIDGING INSTALLATION.....	MS-156
WALL PANEL INSTALLATION.....	MS-160
WALL PANEL FASTENER SPACING.....	MS-161
ROOF PANEL INSTALLATION.....	MS-162
ROOF PANEL FASTENER SPACING.....	MS-163
STANDARD SKYLIGHT INSTALLATION.....	MS-164
UL90 SKYLIGHT INSTALLATION.....	MS-165
WALL LIGHT INSTALLATION.....	MS-166
FRAMED OPENING FOR OH DOOR.....	MS-170
PERSONAL DOOR INSTALLATION.....	MS-180
WINDOW INSTALLATION W/ZEE GIRT.....	MS-190
WINDOW INSTALLATION W/CEE GIRT.....	MS-191
WINDOW INSTALL. W/ZEE GIRT & LINER.....	MS-192
WINDOW INSTALL. W/CEE GIRT & LINER.....	MS-193
"PBR" ROOF TRIM SECTIONS.....	RPT-101
"PBR" ROOF TRIM SECTIONS.....	RPT-102
"PBR" WALL TRIM SECTIONS.....	RPT-103
"PBR" WALL TRIM SECTIONS.....	RPT-104
"PBR" ROOF FASTENER SPACING.....	RPT-105
"PBR" WALL FASTENER SPACING.....	RPT-106
"PBR" ROOF TRIM SECTIONS.....	RPT-107
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-101
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-102
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-103
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-104
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-105
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-106
ULTRA-DEK ROOF TRIM SECTIONS.....	UDT-107

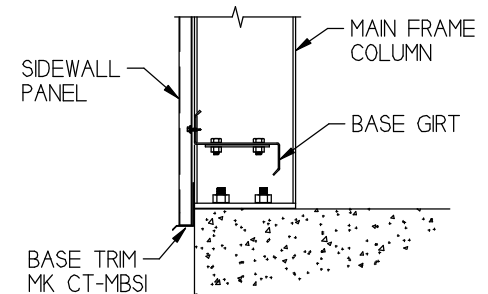
BATTENLOK ROOF TRIM SECTIONS.....	BLT-101
BATTENLOK ROOF TRIM SECTIONS.....	BLT-102
BATTENLOK ROOF TRIM SECTIONS.....	BLT-103
BATTENLOK ROOF TRIM SECTIONS.....	BLT-104
BATTENLOK ROOF TRIM SECTIONS.....	BLT-105
BATTENLOK ROOF TRIM SECTIONS.....	BLT-106
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-101
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-102
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-103
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-104
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-105
DOUBLE-LOK ROOF TRIM SECTIONS.....	DLT-106
SUPERLOK ROOF TRIM SECTIONS.....	SLT-101
SUPERLOK ROOF TRIM SECTIONS.....	SLT-102
SUPERLOK ROOF TRIM SECTIONS.....	SLT-103
SUPERLOK ROOF TRIM SECTIONS.....	SLT-104
SUPERLOK ROOF TRIM SECTIONS.....	SLT-105
SUPERLOK ROOF TRIM SECTIONS.....	SLT-106
STANDARD TRIM.....	ST-101
STANDARD TRIM.....	ST-102
STANDARD TRIM.....	ST-103
STANDARD TRIM.....	ST-104
STANDARD TRIM.....	ST-105
STANDARD TRIM.....	ST-106
STANDARD TRIM.....	ST-107
STANDARD TRIM.....	ST-108
STANDARD TRIM.....	ST-109
STANDARD TRIM.....	ST-110
STANDARD TRIM.....	ST-111
STANDARD TRIM.....	ST-112
STANDARD TRIM.....	ST-113



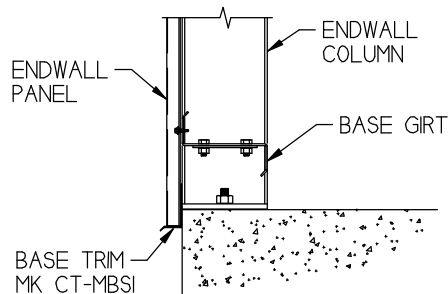
BASE ANGLE  
BASE CONDITION



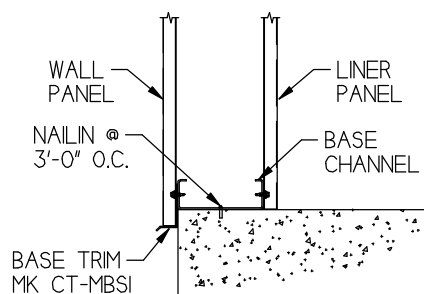
MAIN FRAME - BYPASS GIRT  
BASE GIRT CONDITION



MAIN FRAME - FLUSH GIRT  
BASE GIRT CONDITION



ENDWALL WITH  
BASE GIRT CONDITION



LINER PANEL  
BASE CONDITION

#### GENERAL NOTES

1. BASE ANGLE (STANDARD BASE CONDITION) FURNISHED IN 20'-0" STANDARD LENGTHS. BASE ANGLE SHOULD BE OMITTED AT OVERHEAD DOORS, PERSONNEL DOORS, AND FRAMED OPENINGS. BASE ANGLE SHOULD BE ATTACHED WITH NAILINS SUPPLIED BY MANUFACTURER.
2. BASE GIRT (OPTIONAL) FURNISHED CONTINUOUS BETWEEN COLUMNS. MUST BE FIELD CUT AT PERSONNEL DOORS AND ALL FIELD LOCATED FRAMED OPENINGS.
3. BASE CHANNEL, USED WITH INTERIOR LINER PANELS, WILL BE FURNISHED IN 20'-0" STANDARD LENGTHS. BASE CHANNEL SHOULD BE OMITTED AT OVERHEAD DOORS, PERSONNEL DOORS, AND FRAMED OPENINGS. BASE CHANNEL SHOULD BE ATTACHED WITH NAILINS SUPPLIED BY MANUFACTURER.
4. INSIDE CLOSURE (STANDARD) FURNISHED IN 3'-0" LENGTHS AT PERIMETER OF BUILDING AT ALL BASE CONDITIONS. OMIT CLOSURE AT OVERHEAD DOORS, PERSONNEL DOORS, AND WHEN BUILDING IS INSULATED.

**MILLER**

**BUILDING SYSTEMS**

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MYERSTOWN, PA. 17067

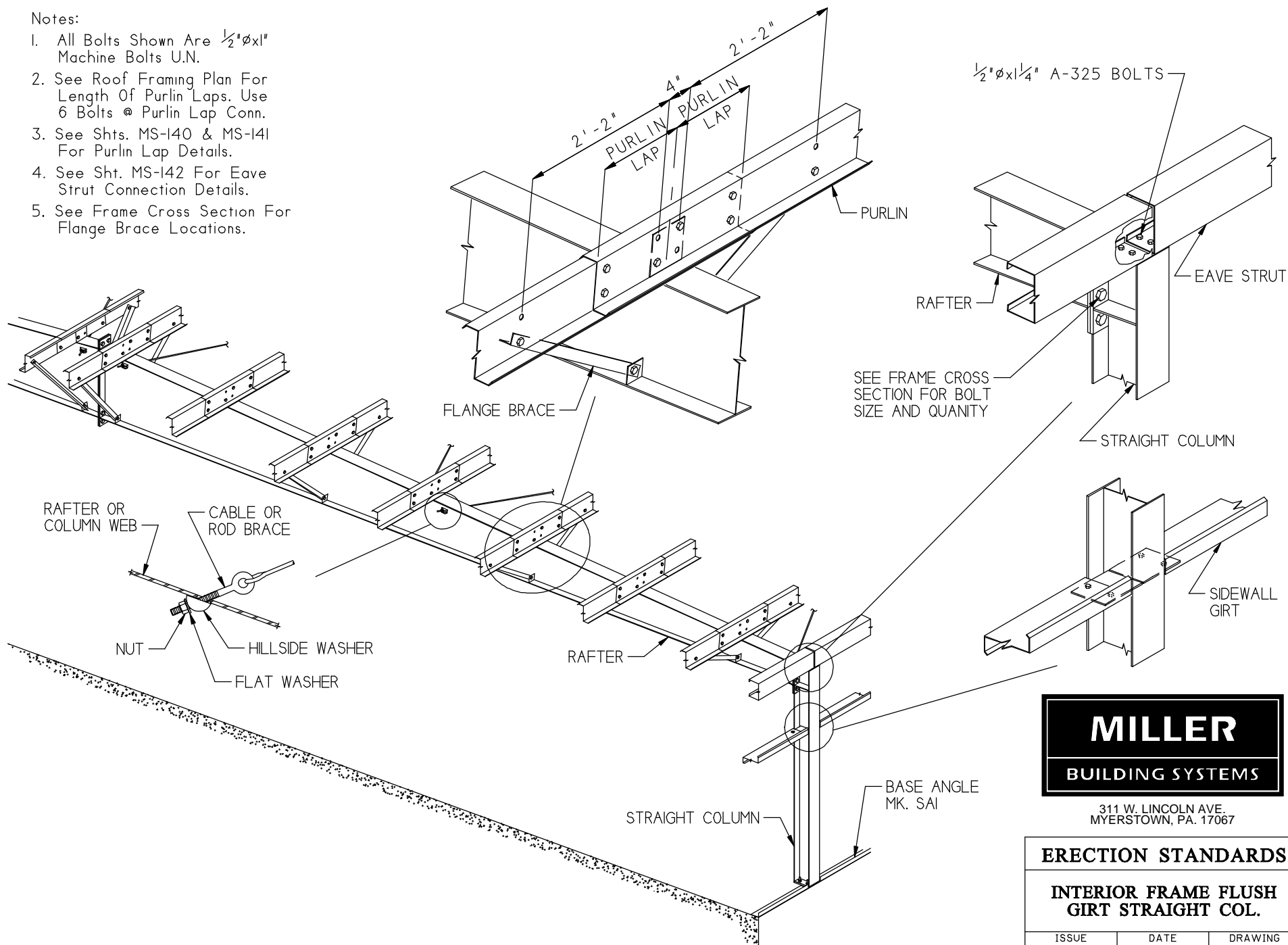
#### ERECTION STANDARDS

##### CONDITIONS AT BASE

ISSUE A	DATE 05/01/08	DRAWING MS-110
------------	------------------	-------------------

Notes:

1. All Bolts Shown Are  $\frac{1}{2}"\phi \times 1"$  Machine Bolts U.N.
2. See Roof Framing Plan For Length Of Purlin Laps. Use 6 Bolts @ Purlin Lap Conn.
3. See Shts. MS-140 & MS-141 For Purlin Lap Details.
4. See Sht. MS-142 For Eave Strut Connection Details.
5. See Frame Cross Section For Flange Brace Locations.



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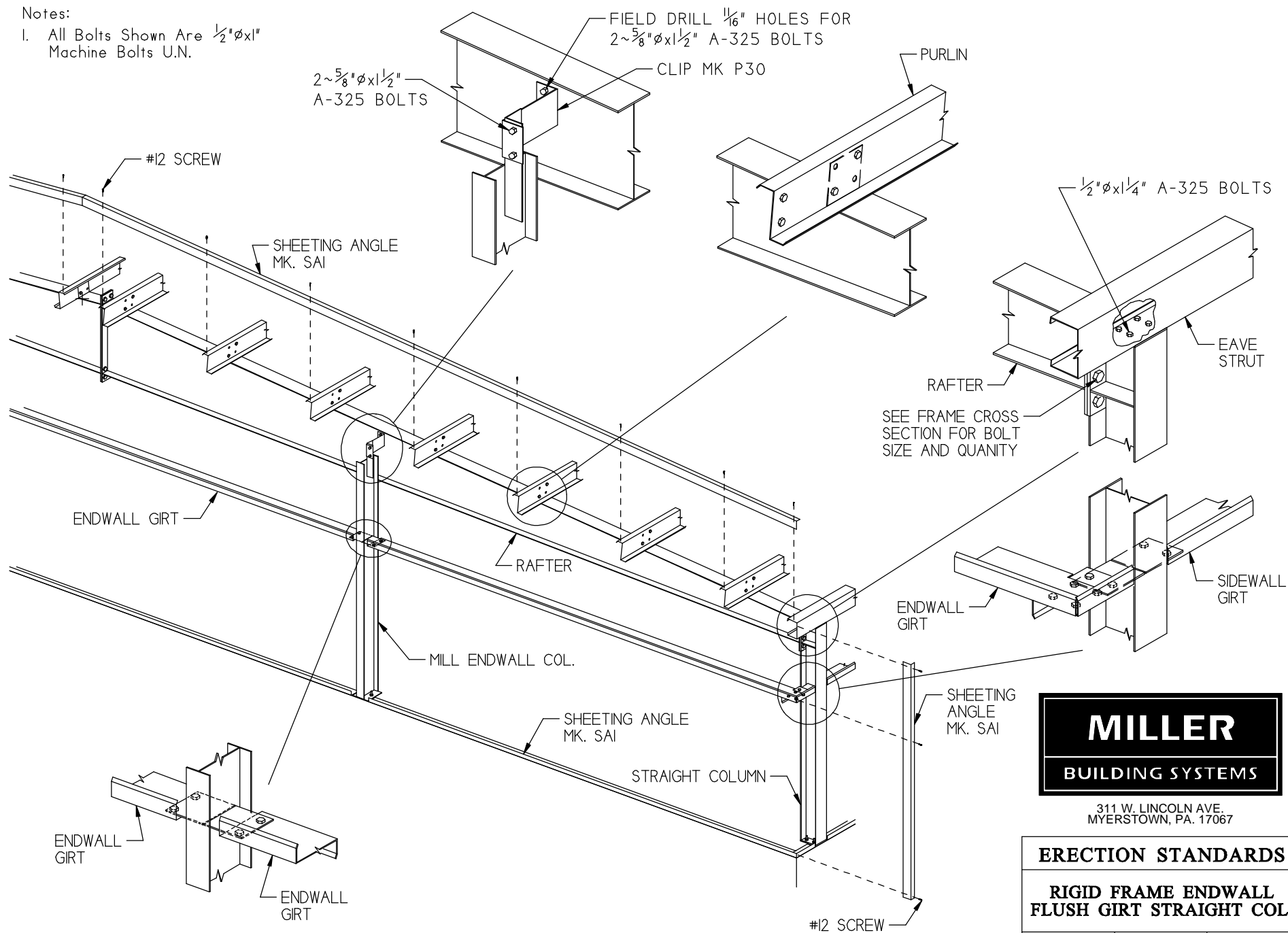
**ERECTION STANDARDS**

**INTERIOR FRAME FLUSH  
GIRT STRAIGHT COL.**

ISSUE	DATE	DRAWING
A	05/01/08	MS-120

Notes:

- I. All Bolts Shown Are  $\frac{1}{2}"\phi \times 1"$  Machine Bolts U.N.



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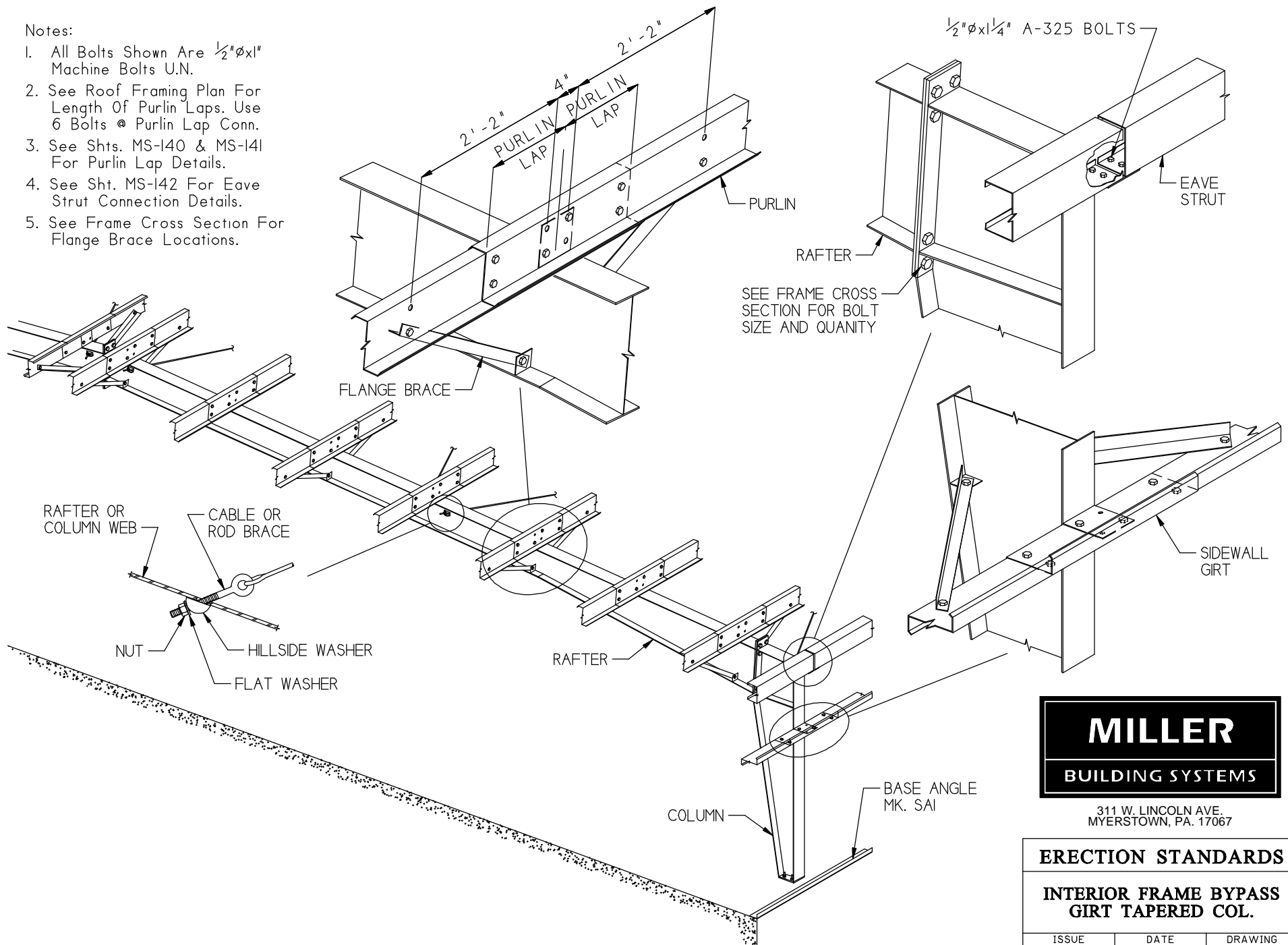
**ERECTION STANDARDS**

**RIGID FRAME ENDWALL  
FLUSH GIRT STRAIGHT COL.**

ISSUE	DATE	DRAWING
A	05/01/08	MS-121

Notes:

1. All Bolts Shown Are  $\frac{1}{2}"\phi \times 1"$  Machine Bolts U.N.
2. See Roof Framing Plan For Length Of Purlin Laps. Use 6 Bolts @ Purlin Lap Conn.
3. See Shts. MS-140 & MS-141 For Purlin Lap Details.
4. See Sht. MS-142 For Eave Strut Connection Details.
5. See Frame Cross Section For Flange Brace Locations.



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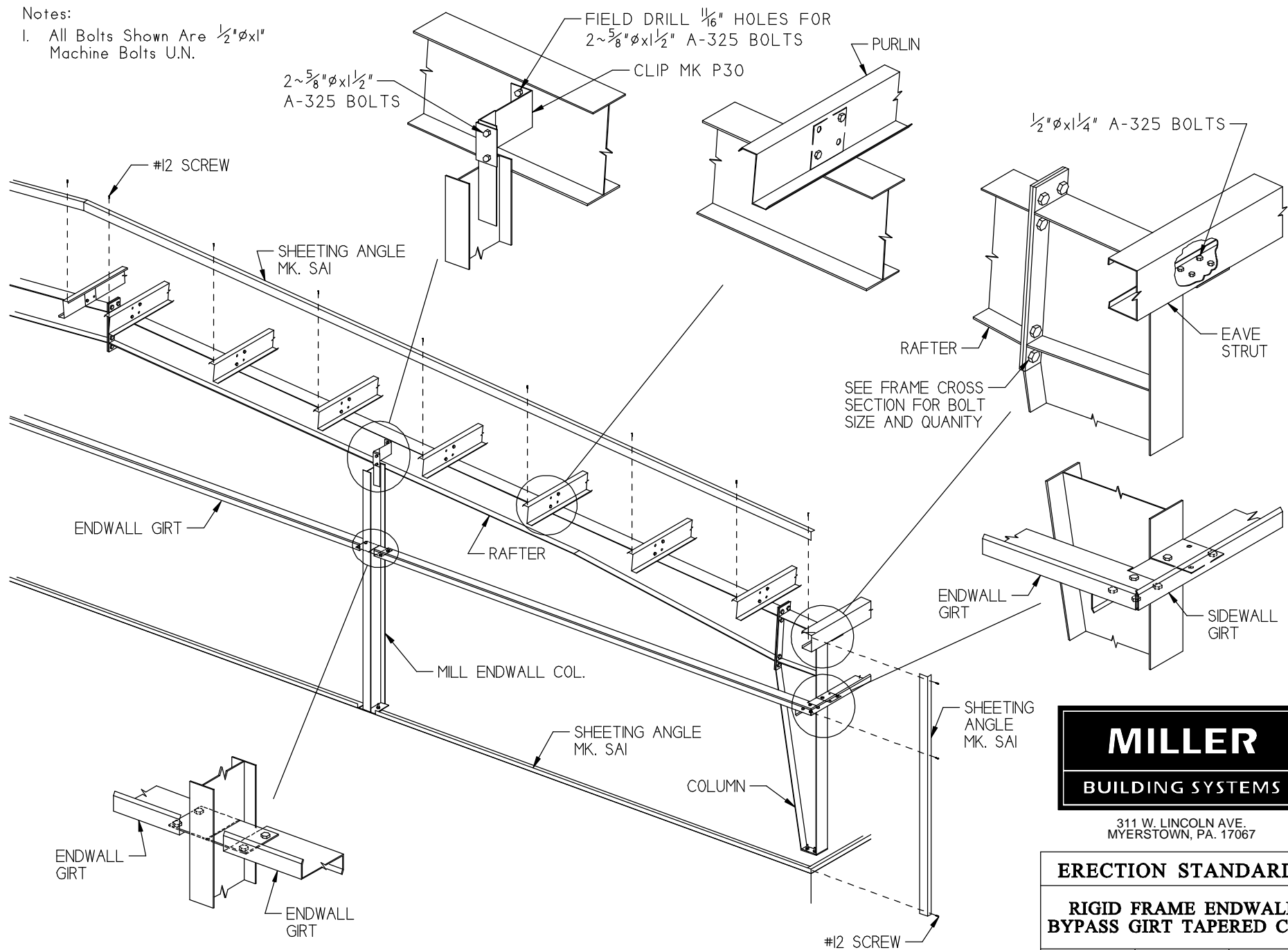
**ERECTION STANDARDS**

**INTERIOR FRAME BYPASS  
GIRT TAPERED COL.**

ISSUE	DATE	DRAWING
A	05/01/08	MS-130

Notes:

- I. All Bolts Shown Are  $\frac{1}{2}"\phi \times 1"$  Machine Bolts U.N.



**MILLER**

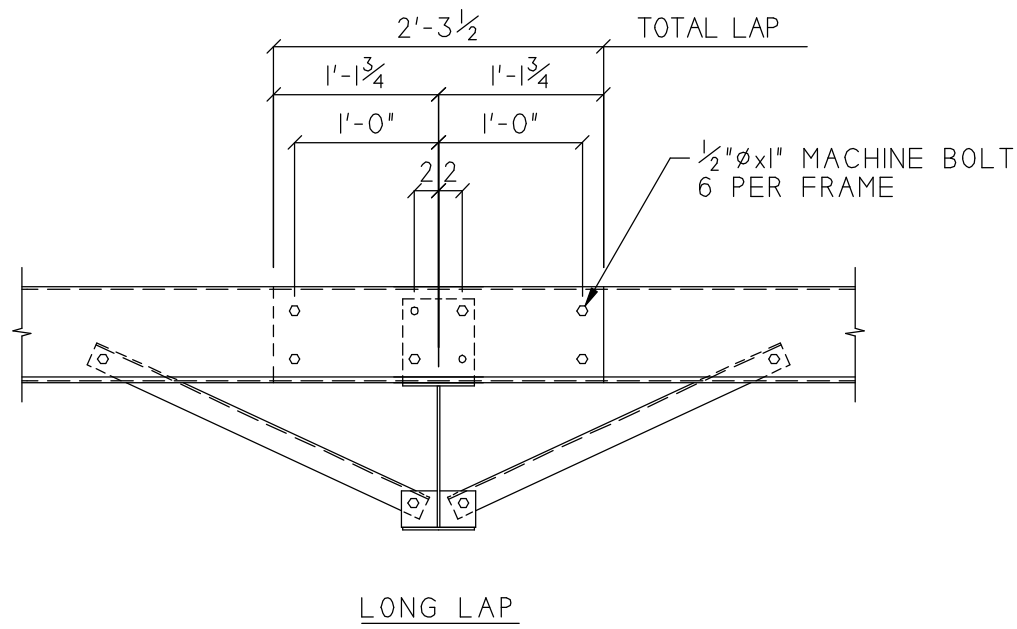
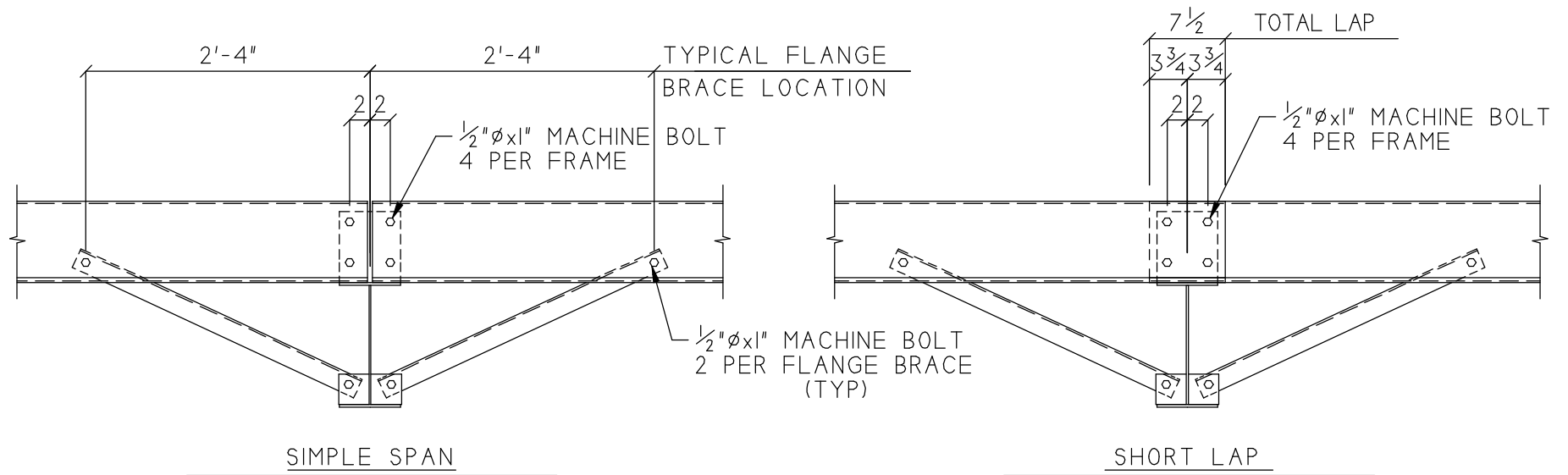
**BUILDING SYSTEMS**

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**ERECTION STANDARDS**

**RIGID FRAME ENDWALL  
BYPASS GIRT TAPERED COL.**

ISSUE	DATE	DRAWING
A	05/01/08	MS-131



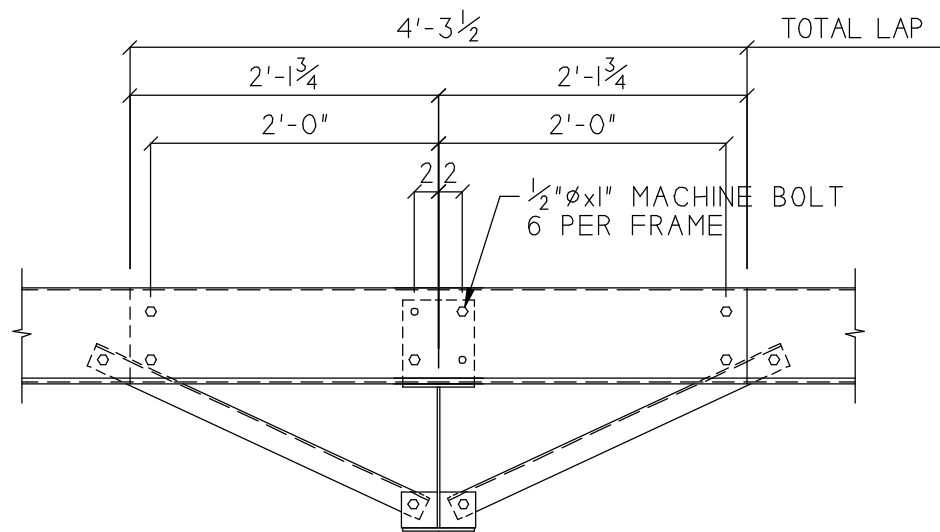
311 W. LINCOLN AVE.  
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### ERECTION STANDARDS

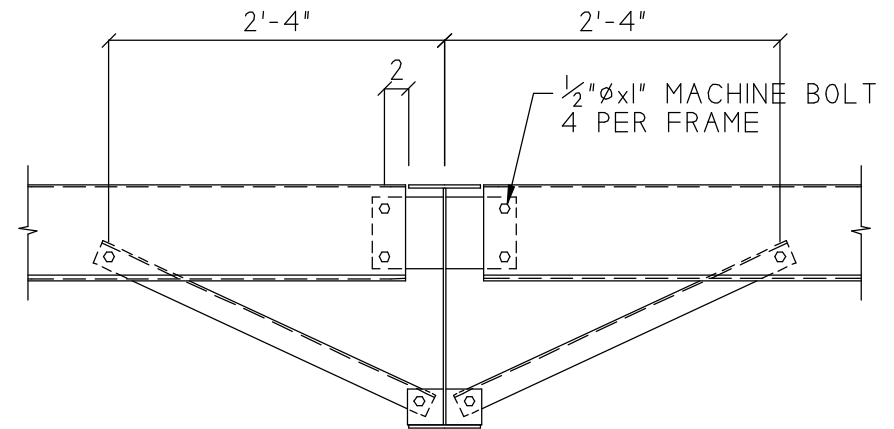
### STANDARD LAP DETAILS FOR PURLINS & GIRTS

ISSUE	DATE	DRAWING
A	05/01/08	MS-140

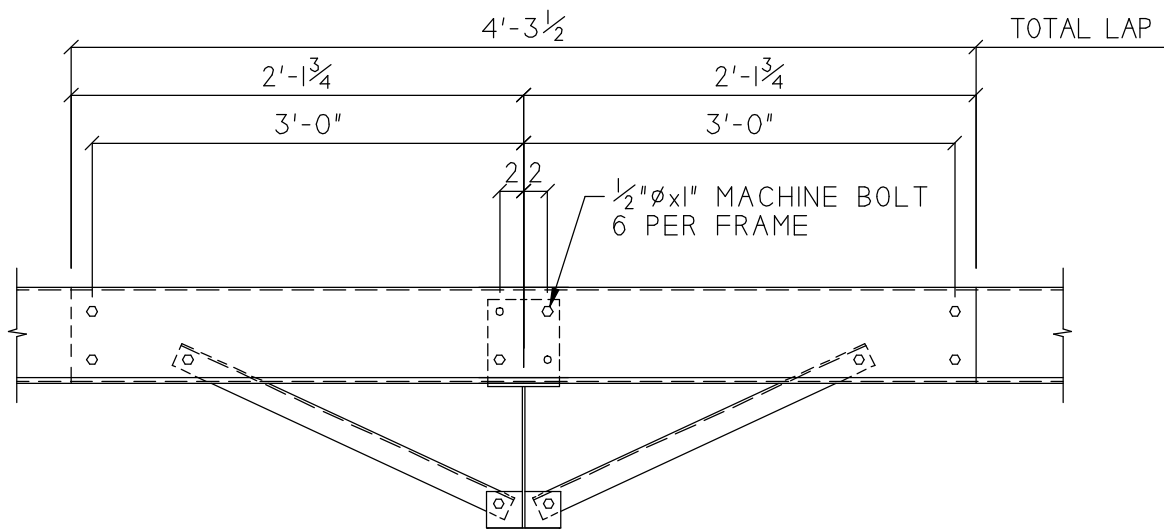




MAX LAP



FLUSH FRAME



SUPER LAP

**MILLER**

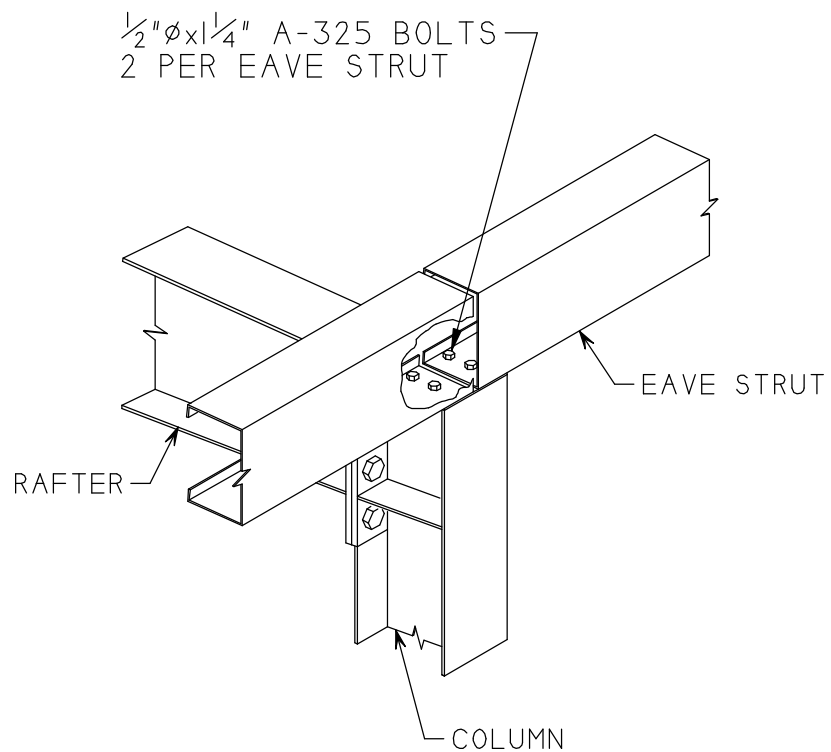
**BUILDING SYSTEMS**

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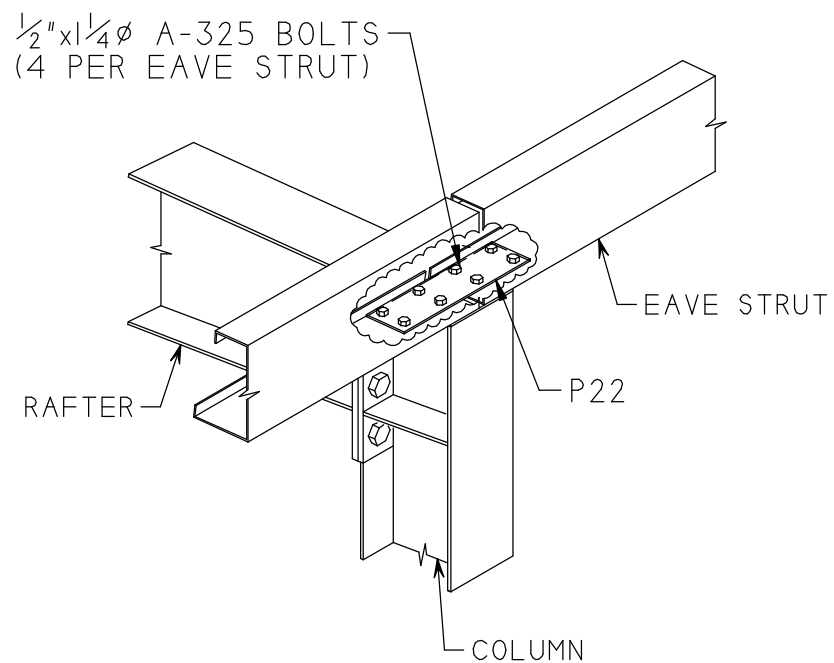
**ERECTION STANDARDS**

**STANDARD LAP DETAILS  
FOR PURLINS & GIRTS**

ISSUE	DATE	DRAWING
A	05/01/08	MS-141



STANDARD EAVE STRUT CONNECTION



4 BOLT EAVE STRUT CONNECTION

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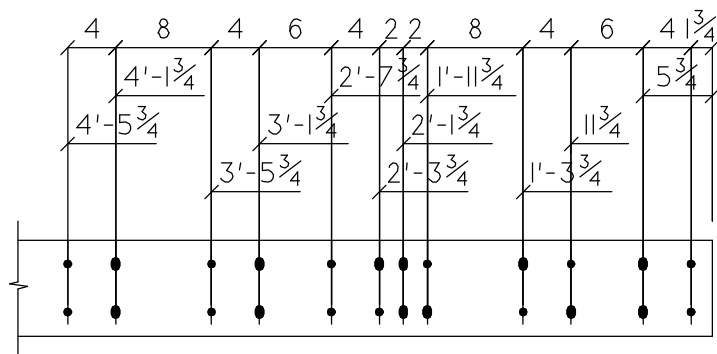
**BUILDING SYSTEMS**

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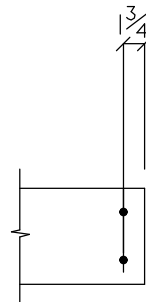
**ERECTION STANDARDS**

**EAVE STRUT CONNECTION  
@ MAIN FRAMES**

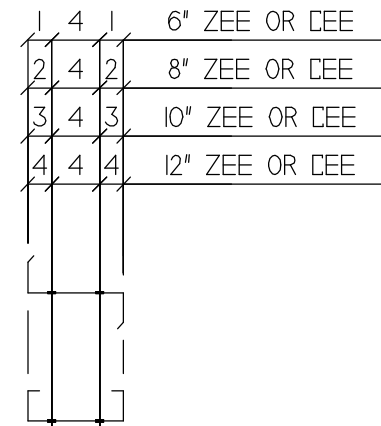
ISSUE	DATE	DRAWING
A	05/01/08	MS-142



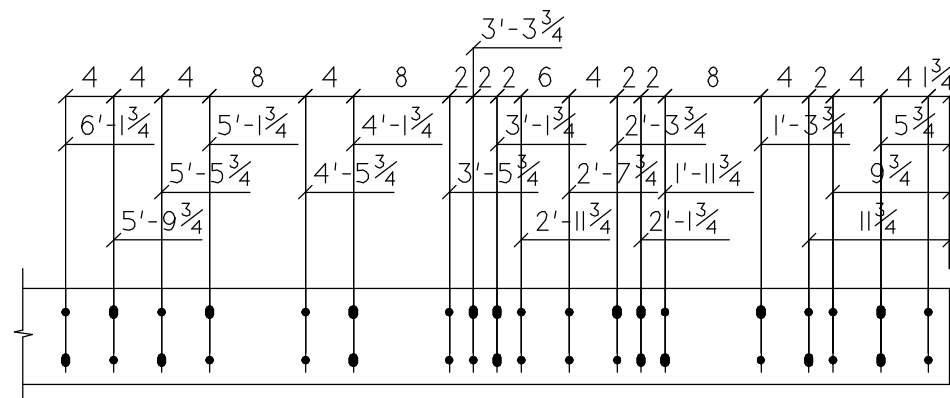
PUNCH PATTERN "A"



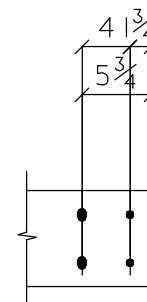
PUNCH PATTERN "G"



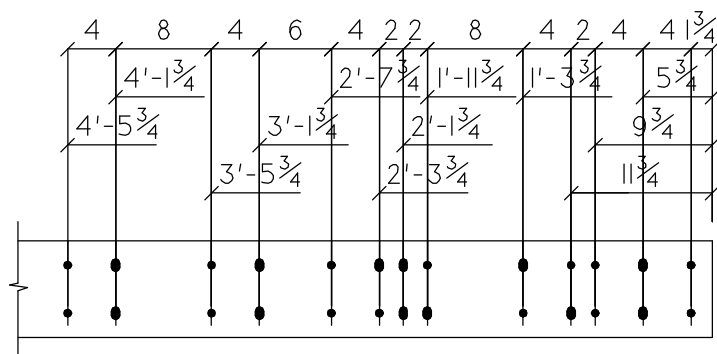
STANDARD WEB PUNCHING



PUNCH PATTERN "B"



PUNCH PATTERN "S"



PUNCH PATTERN "T"

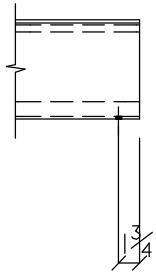


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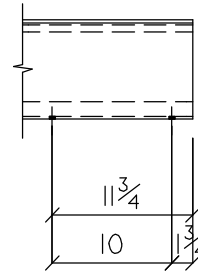
## ERECTION STANDARDS

### STANDARD PUNCHING FOR CEE'S & ZEE'S

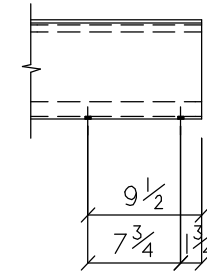
ISSUE	DATE	DRAWING
A	05/01/08	MS-143



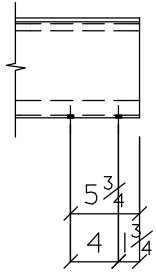
PUNCH PATTERN "OP"



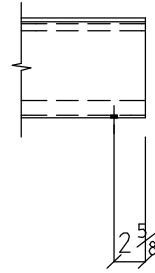
PUNCH PATTERN "SF"



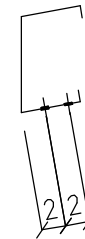
PUNCH PATTERN "TF"



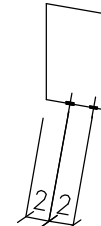
PUNCH PATTERN "VF"



PUNCH PATTERN "UF"



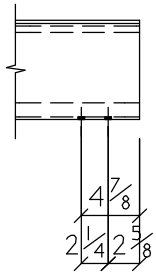
LOW EAVE



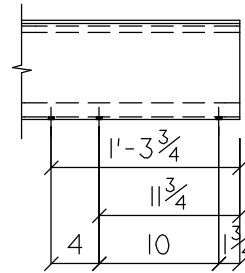
HIGH EAVE

STANDARD FLANGE PUNCHING

ALL HOLES  $\frac{5}{8}$ "  $\phi$  U.N.



PUNCH PATTERN "WF"



PUNCH PATTERN "XF"

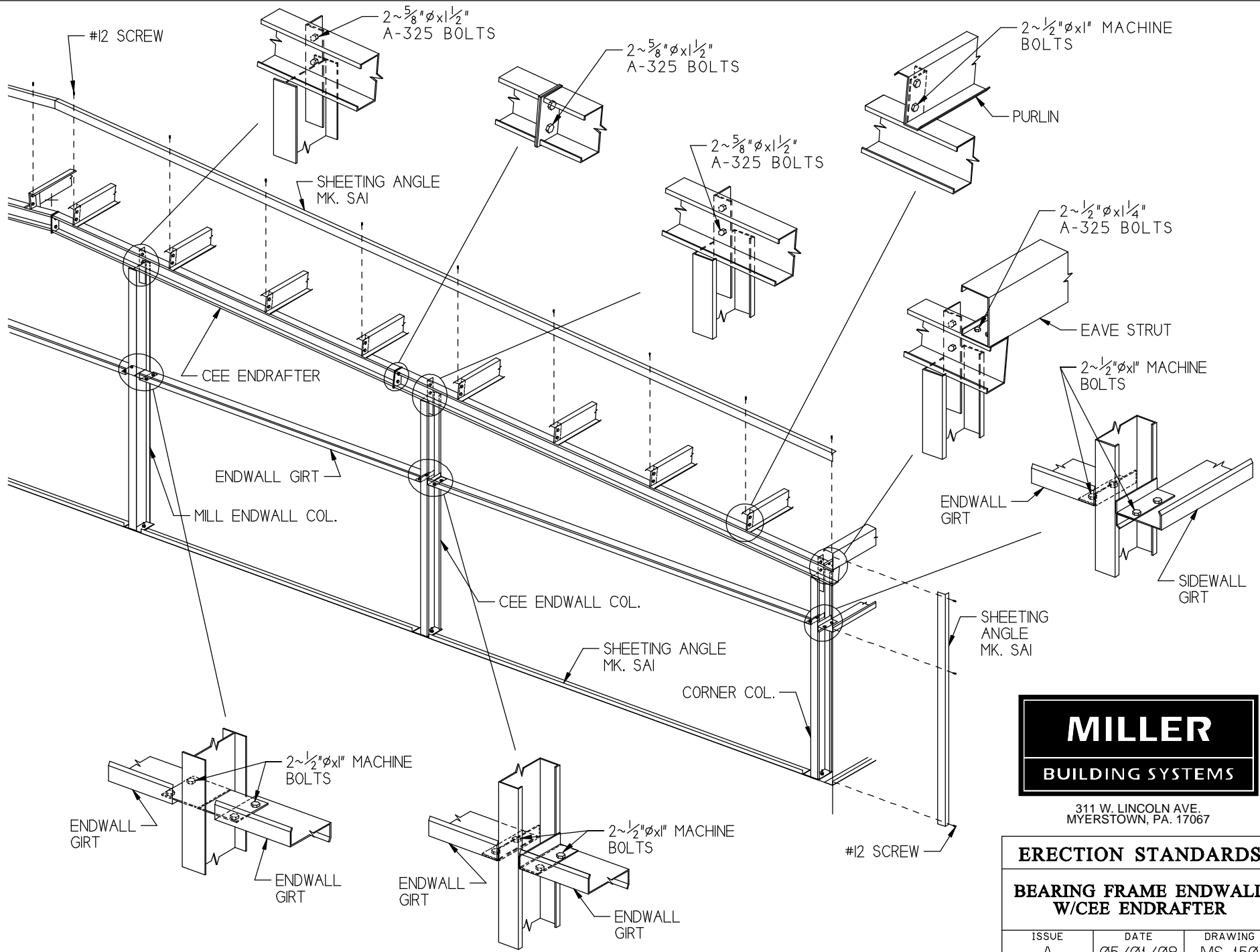


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**ERECTION STANDARDS**

**STANDARD PUNCHING  
FOR EAVE STRUTS**

ISSUE A	DATE 05/01/08	DRAWING MS-144
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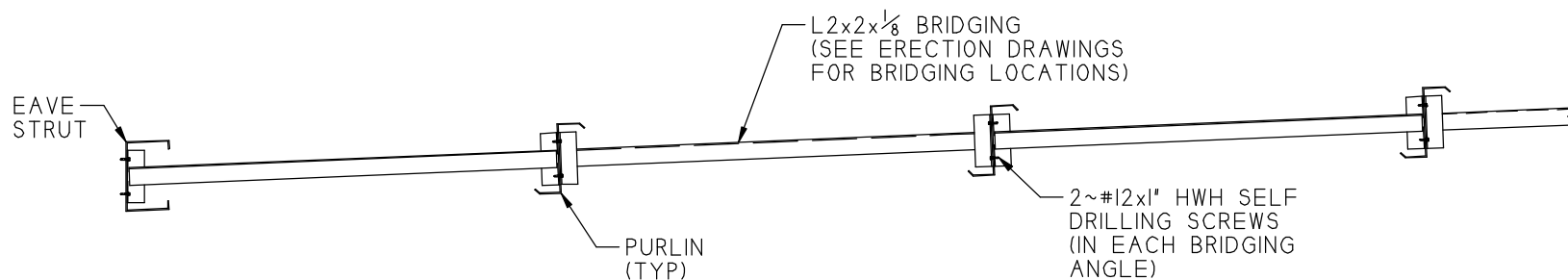
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**ERECTION STANDARDS**

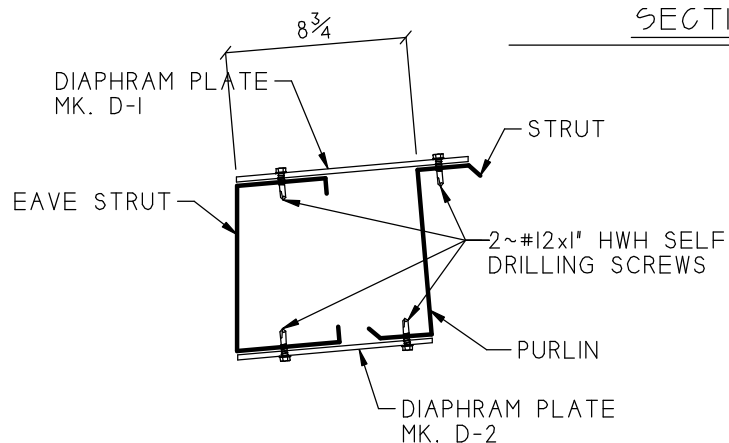
**BEARING FRAME ENDWALL  
W/CEE ENDRAFTER**

ISSUE	DATE	DRAWING
A	05/01/08	MS-150



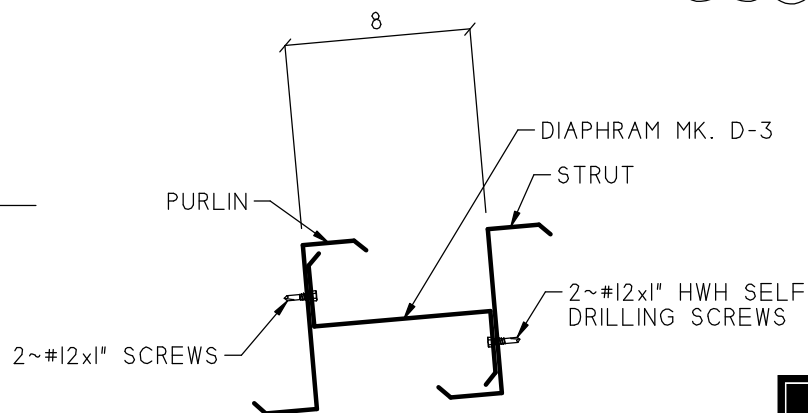


SECTION @ ROOF BRIDGING

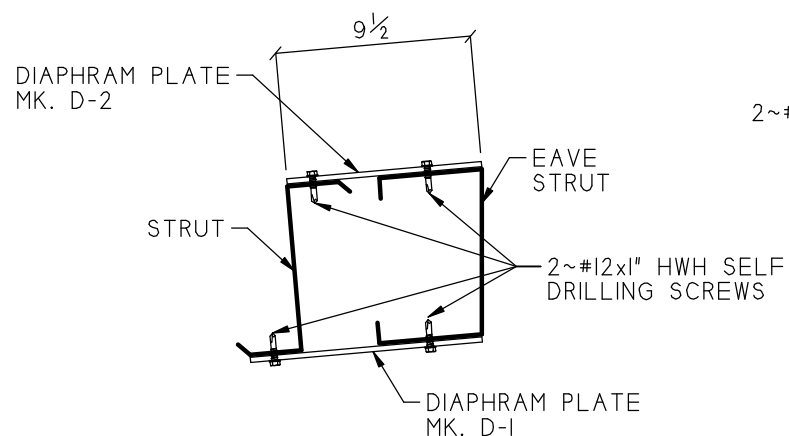


SECTION @ LOW EAVE DIAPHRAM

ERECTOR NOTE:  
PURLIN BRIDGING TO BE ERECTED WITH ANGLES  
TOES ALTERNATING FROM ONE SIDE OF PURLIN  
TO THE OTHER SO THAT ANGLES DON'T FOUL  
SCREWS FOR THE ANGLE FROM THE OTHER SIDE



SECTION @ PURLIN DIAPHRAM



SECTION @ HIGH EAVE DIAPHRAM

**MILLER**

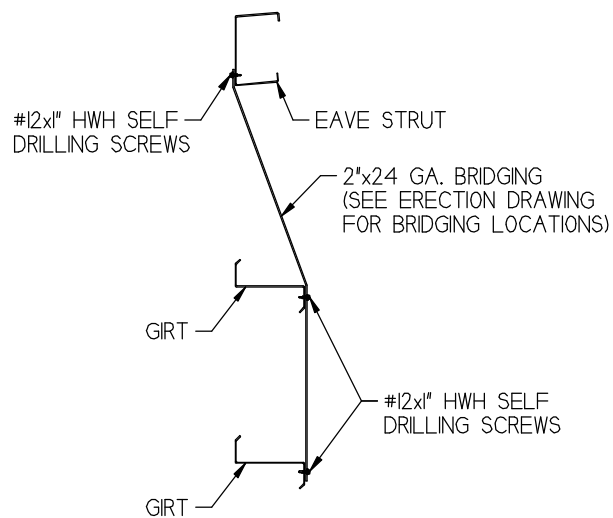
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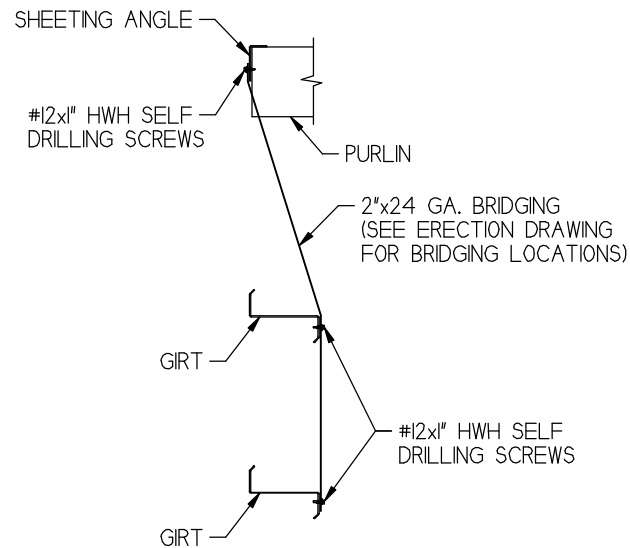
**ERECTION STANDARDS**

**ROOF BRIDGING/DIAPHRAM  
INSTALLATION**

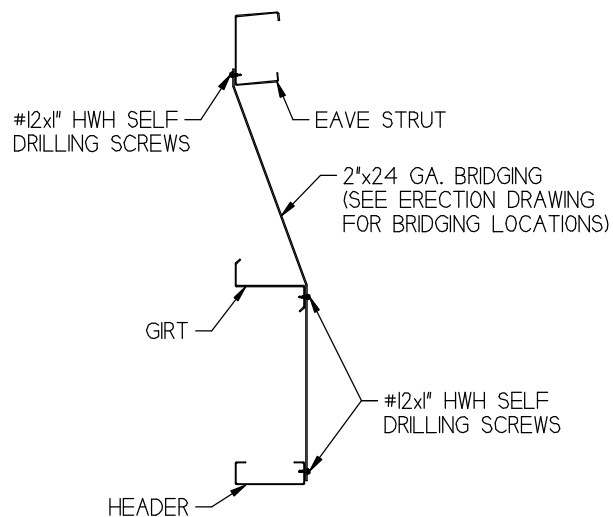
ISSUE	DATE	DRAWING
A	05/01/08	MS-155



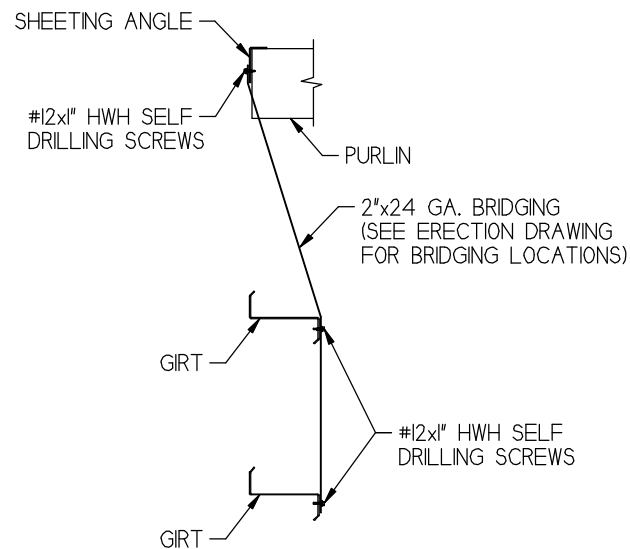
SECTION AT SIDEWALL BRIDGING



SECTION AT ENDWALL BRIDGING



SECTION AT SIDEWALL BRIDGING  
(AT HEADER CONDITION)



SECTION AT ENDWALL BRIDGING  
(AT HEADER CONDITION)



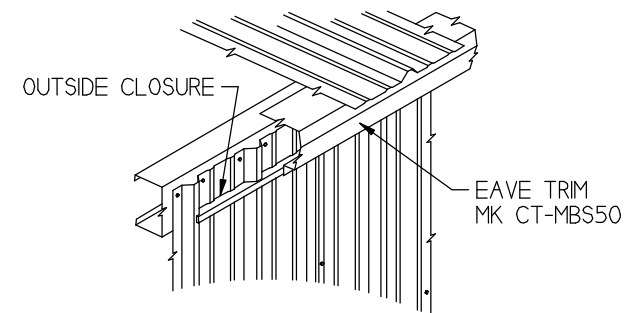
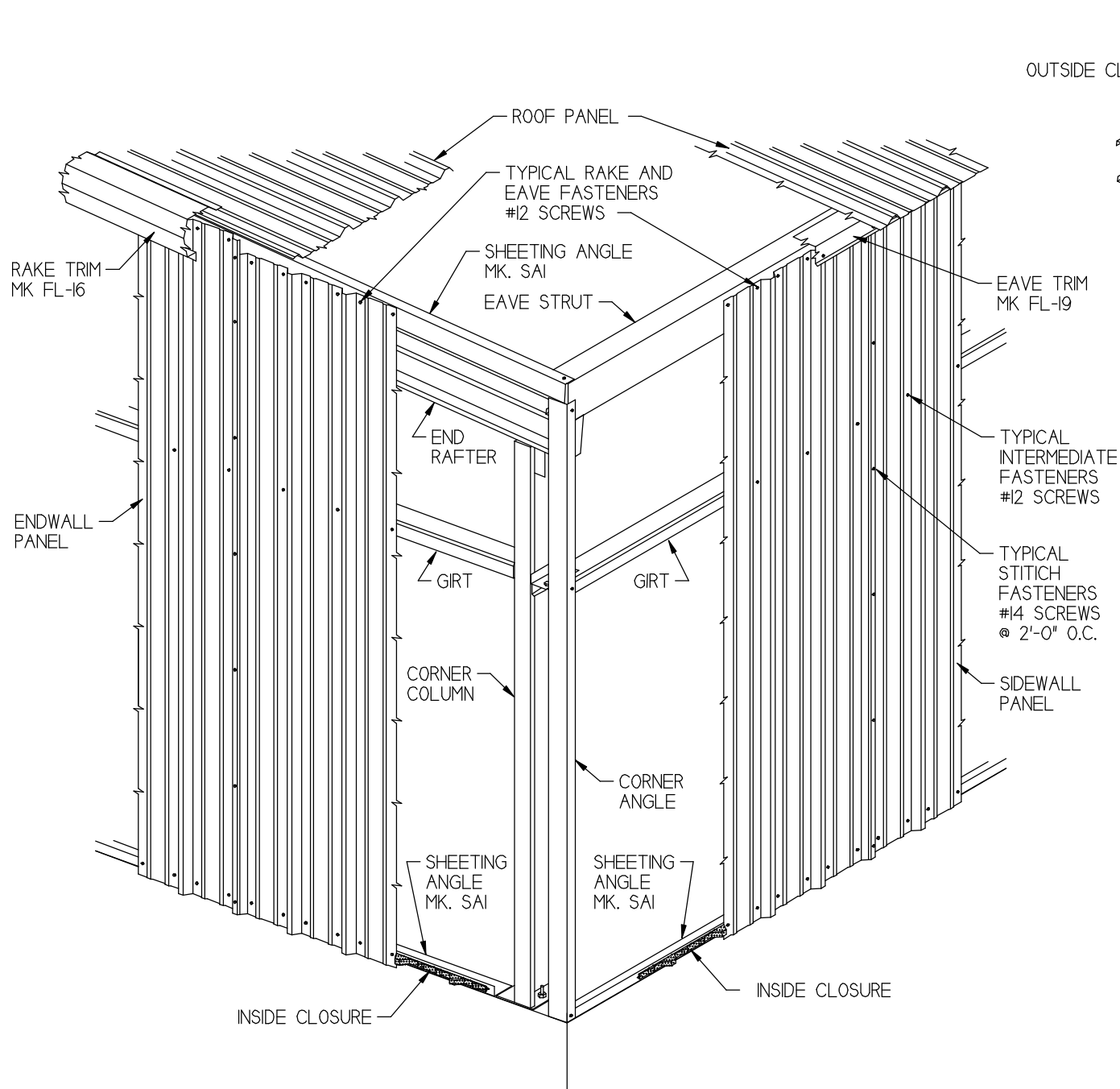
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## ERECTION STANDARDS

### WALL BRIDGING INSTALLATION

ISSUE A	DATE 05/01/08	DRAWING MS-156
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- NOTES:
1. WALL FASTENERS TO BE COLOR COATED TO COORDINATE WITH PANELS.
  2. NOT INCLUDED WHEN BUILDING IS TO BE INSULATED.
  3. FOR FASTENER SPACING SEE MS-161
  4. NOT INCLUDED WITH FL-19 EAVE TRIM.

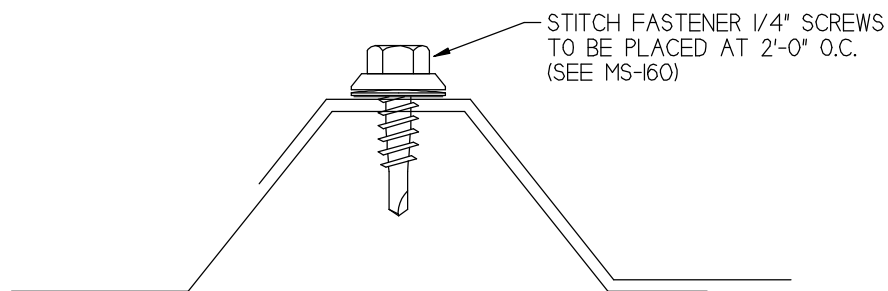
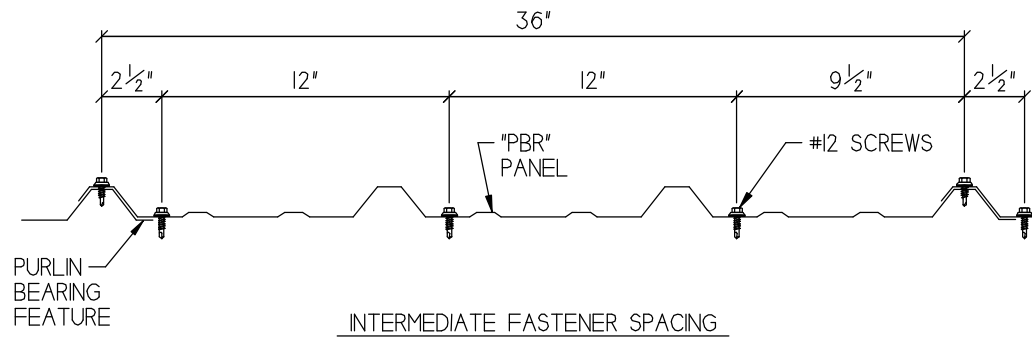
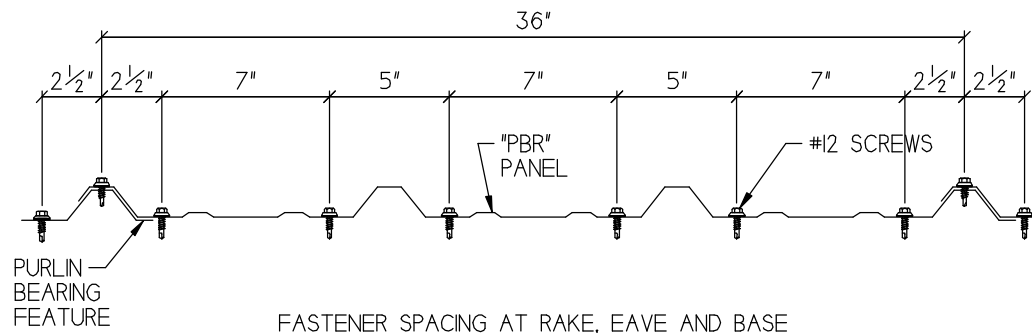


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## ERECTION STANDARDS

### WALL PANEL INSTALLATION

ISSUE	DATE	DRAWING
A	05/01/08	MS-160



WALL PANEL FASTENER SPACING

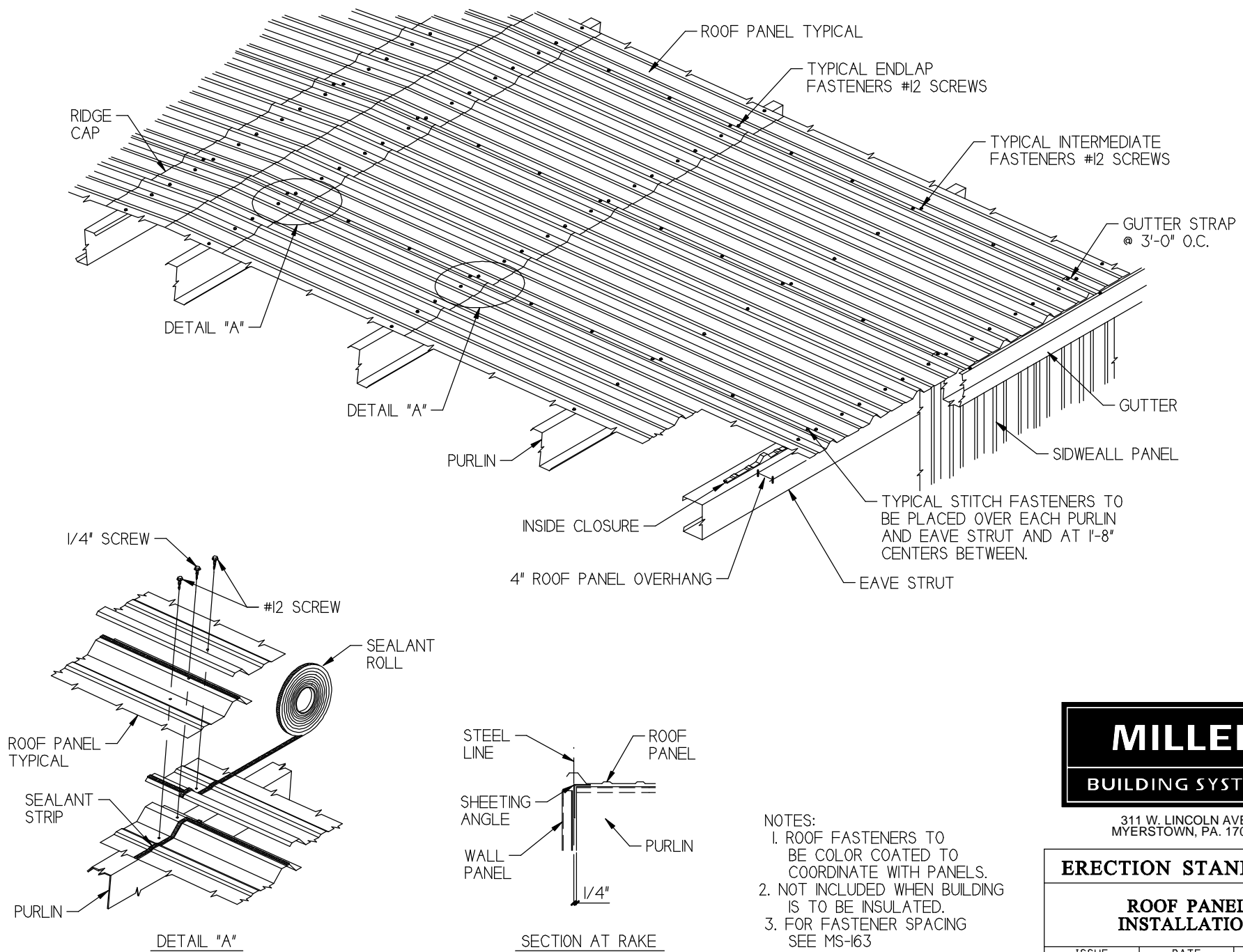


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## ERECTION STANDARDS

### WALL PANEL FASTENER SPACING

ISSUE	DATE	DRAWING
A	05/01/08	MS-161



- NOTES:
1. ROOF FASTENERS TO BE COLOR COATED TO COORDINATE WITH PANELS.
  2. NOT INCLUDED WHEN BUILDING IS TO BE INSULATED.
  3. FOR FASTENER SPACING SEE MS-163

**MILLER**

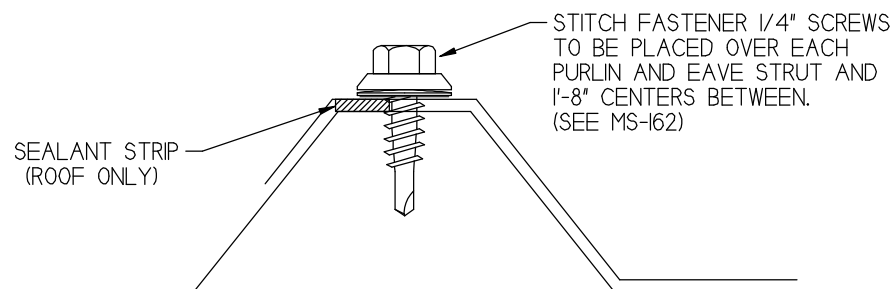
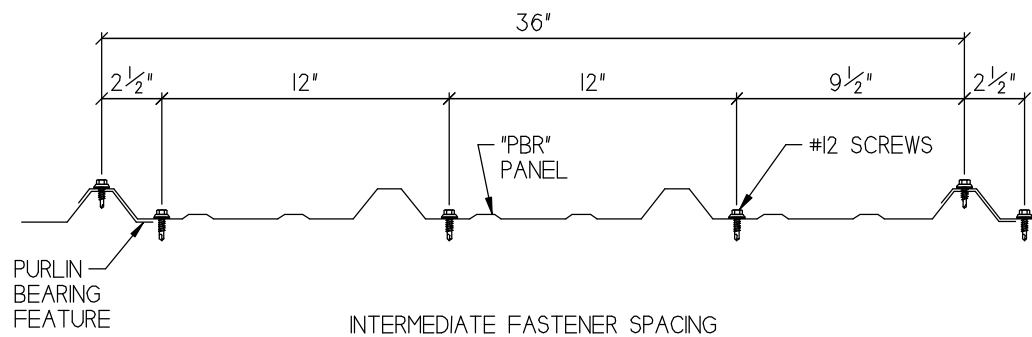
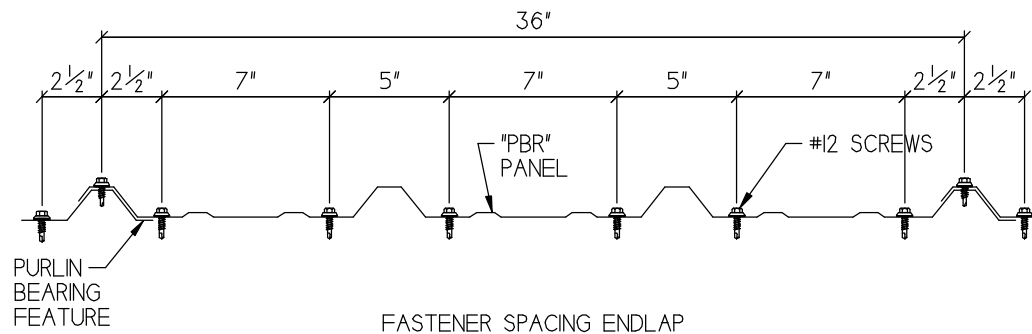
**BUILDING SYSTEMS**

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## ERECTION STANDARDS

### ROOF PANEL INSTALLATION

ISSUE	DATE	DRAWING
A	05/01/08	MS-162



SIDELAP DETAIL

ROOF PANEL FASTENER SPACING

**MILLER**

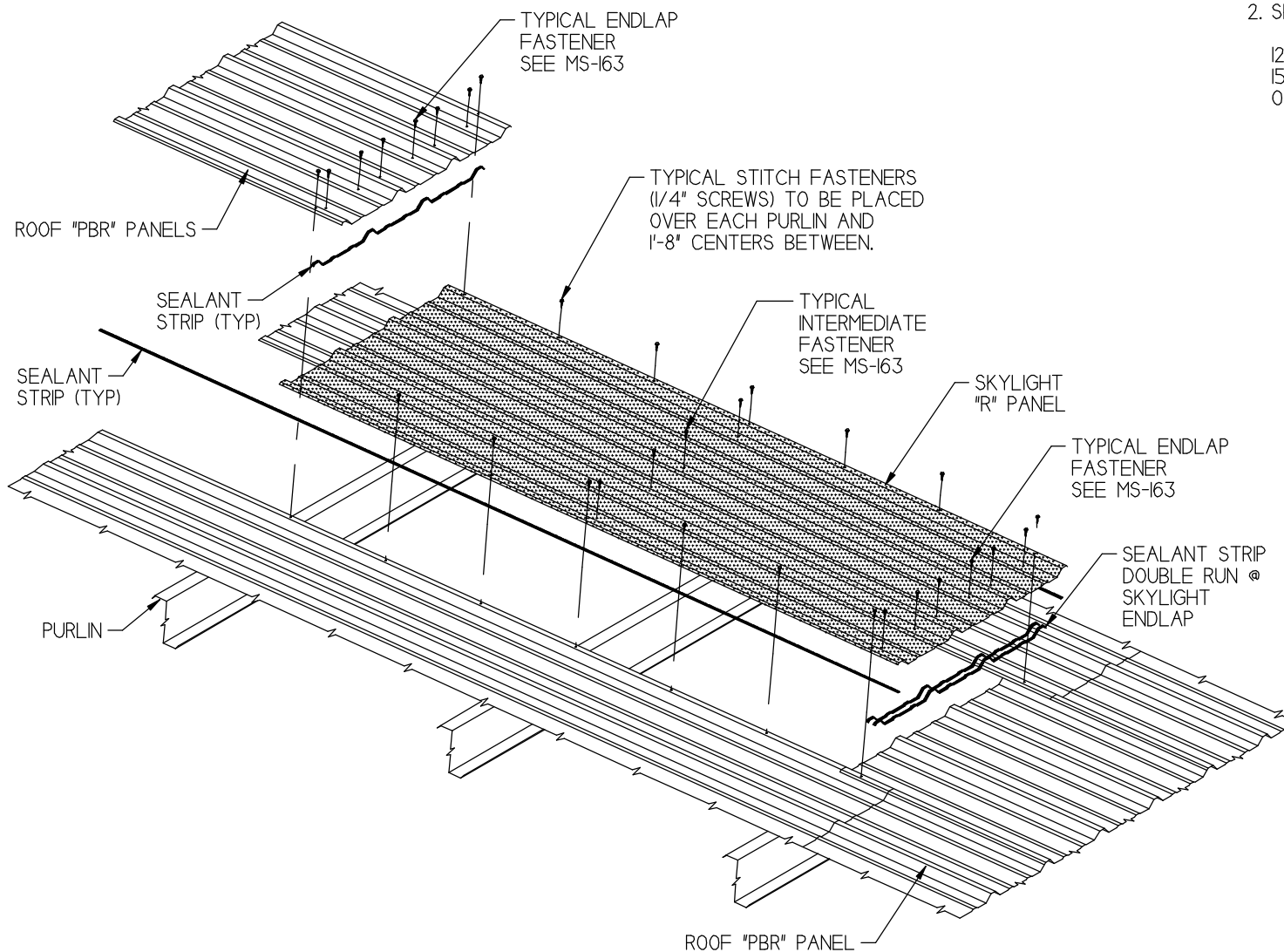
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**ROOF PANEL  
FASTENER SPACING**

ISSUE	DATE	DRAWING
A	05/01/08	MS-163



NOTES:

1. FOR ROOF PANEL INSTALLATION  
SEE MS-162.
2. SKYLIGHT INSTALLATION MATERIALS:  
(PER SKYLIGHT)  
12 #12 SCREWS WITH WASHERS (WHITE)  
15 1/4" SCREWS WITH WASHERS (WHITE)  
ONE 50' ROLL SEALANT

WARNING: Light transmitting panels are not designed or intended to bear the weight of any person walking, standing, or resting on them. MILLER BUILDING SYSTEMS DISCLAIMS ANY REPRESENTATION, EXPRESSED OR IMPLIED, that any person can safely walk, step, stand or rest on or near light transmitting panels or that they comply with OSHA regulation.

**MILLER**

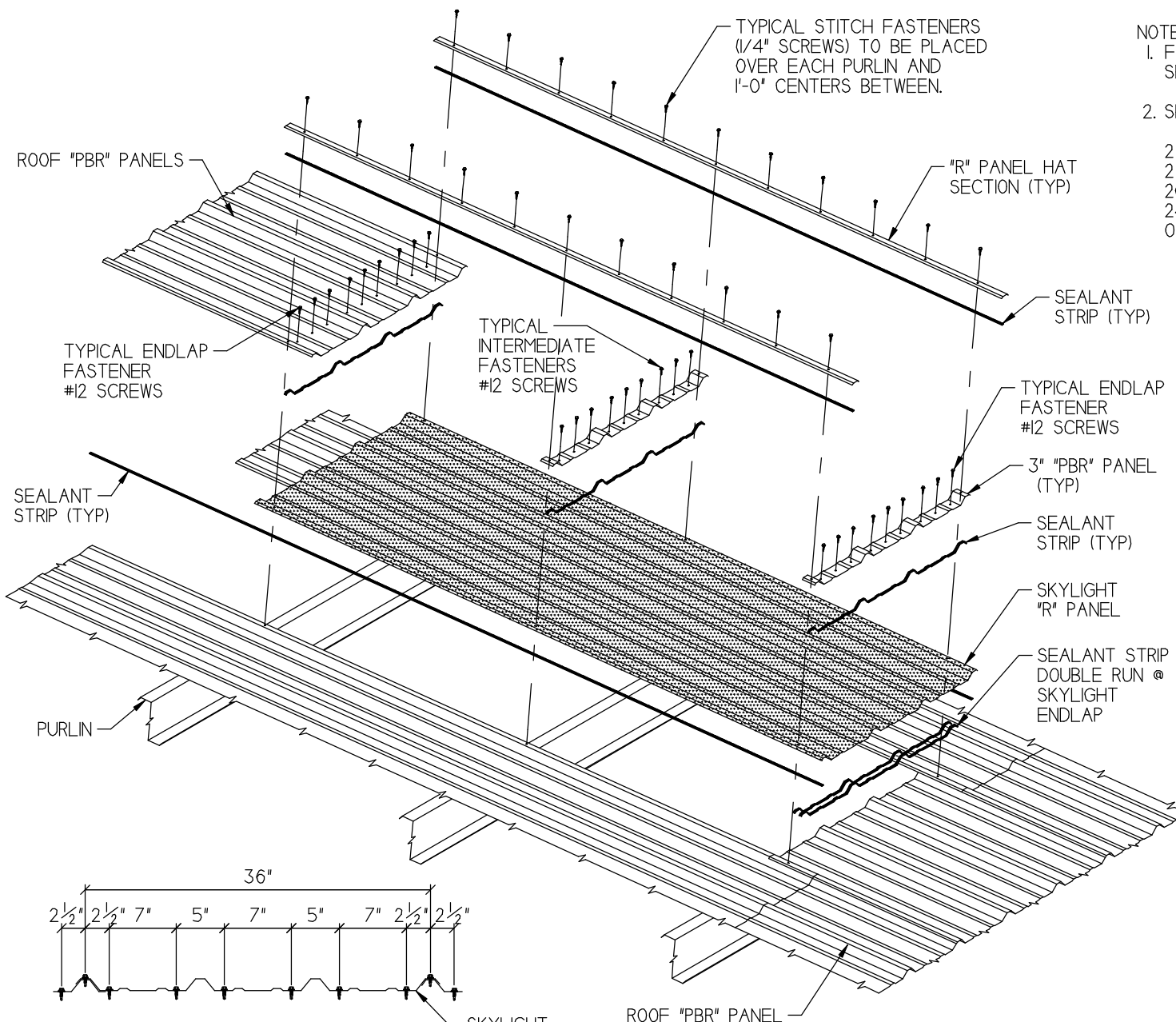
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**STANDARD SKYLIGHT  
INSTALLATION**

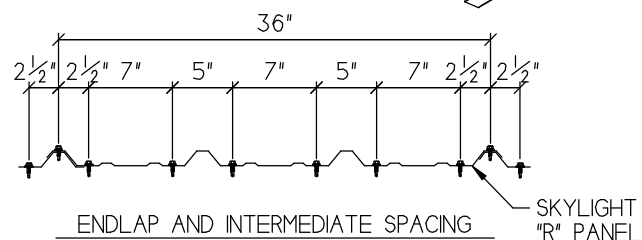
ISSUE	DATE	DRAWING
A	05/01/08	MS-164



#### NOTES:

- FOR ROOF PANEL INSTALLATION SEE MS-162.
- SKYLIGHT INSTALLATION MATERIALS: (PER SKYLIGHT)
  - 2 PIECES OF "R" HAT SECTION
  - 2 PIECES OF 3" R" PANEL
  - 20 #12 SCREWS WITH WASHERS (WHITE)
  - 24 1/4" SCREWS WITH WASHERS (WHITE)
  - ONE 50' ROLL SEALANT

**WARNING:** Light transmitting panels are not designed or intended to bear the weight of any person walking, standing, or resting on them. MILLER BUILDING SYSTEMS DISCLAIMS ANY REPRESENTATION, EXPRESSED OR IMPLIED, that any person can safely walk, step, stand or rest on or near light transmitting panels or that they comply with OSHA regulation.



ENDLAP AND INTERMEDIATE SPACING  
UL90 SKYLIGHT FASTENER SPACING

# MILLER

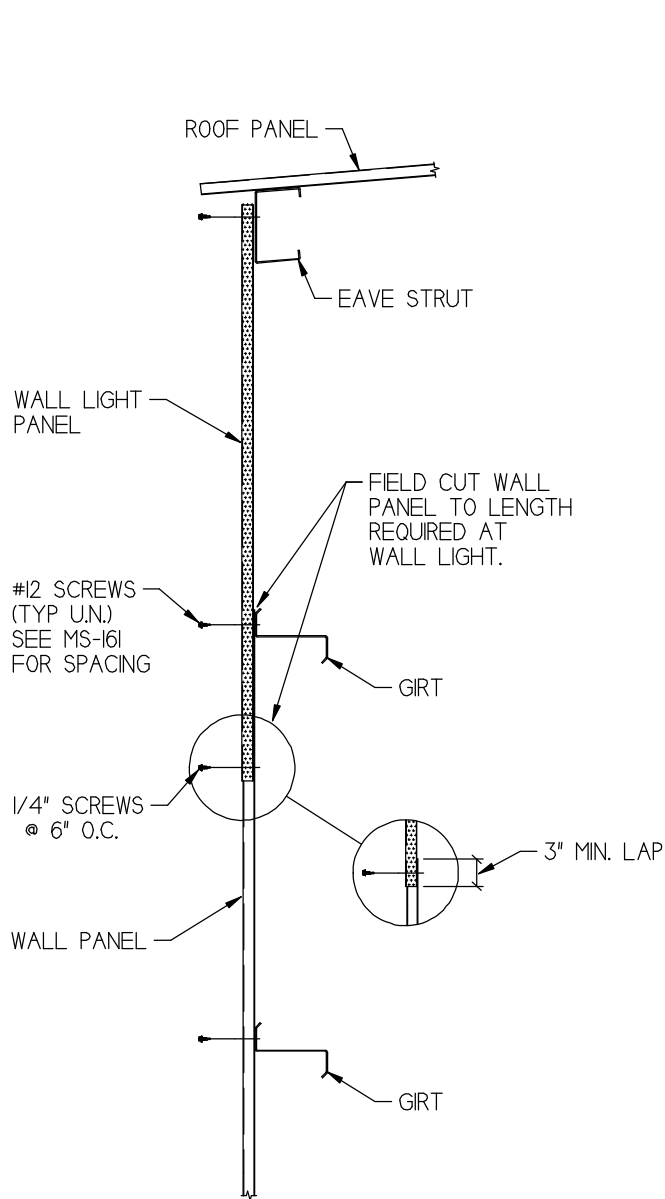
## BUILDING SYSTEMS

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MYERSTOWN, PA. 17067

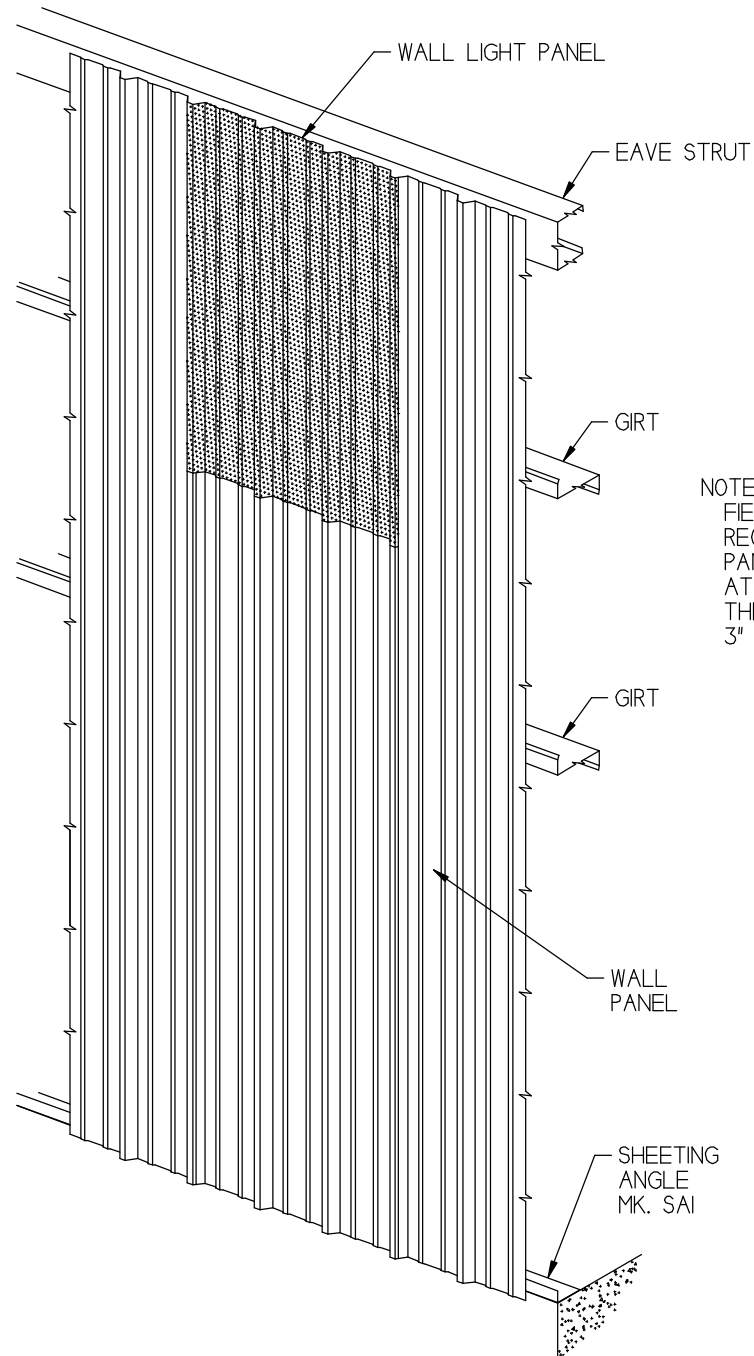
### ERECTION STANDARDS

#### UL90 SKYLIGHT INSTALLATION

ISSUE	DATE	DRAWING
A	05/01/08	MS-165



VERTICAL SECTION THRU WALL LIGHT



NOTE:  
FIELD CUT WALL PANEL TO LENGTH  
REQUIRED AT WALL LIGHT. WALL  
PANEL TO WALL LIGHT LAP MAY BE  
AT A GIRT OR NEAR THE END OF  
THE LIGHT PANEL. A MIN LAP OF  
3" IS REQUIRED AT BOTH LOCATIONS.

**MILLER**

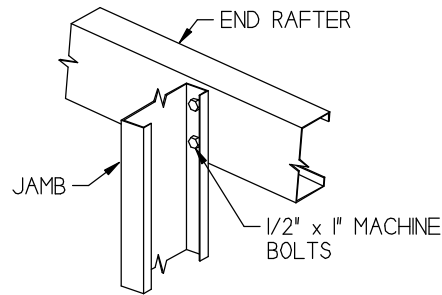
**BUILDING SYSTEMS**

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MYERSTOWN, PA. 17067

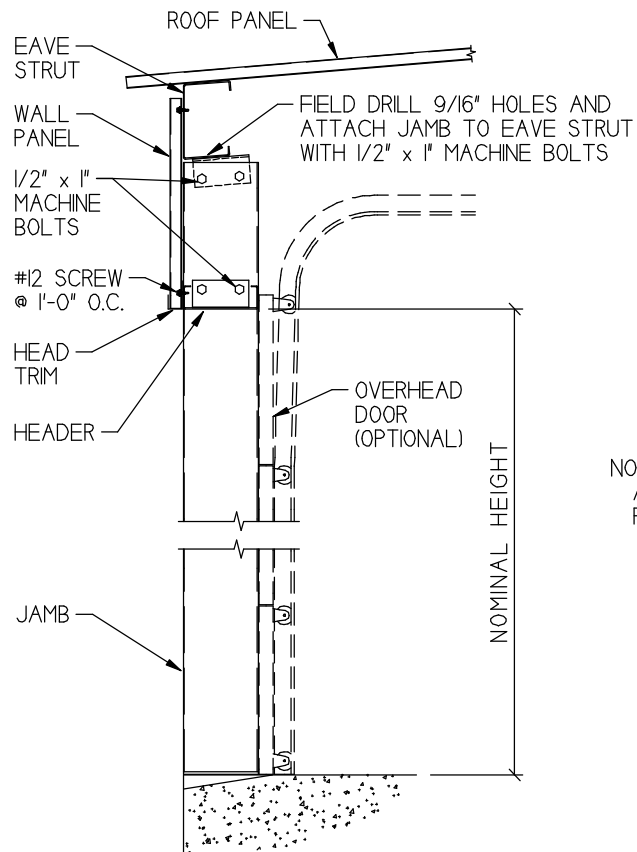
## ERECTION STANDARDS

### WALL LIGHT INSTALLATION

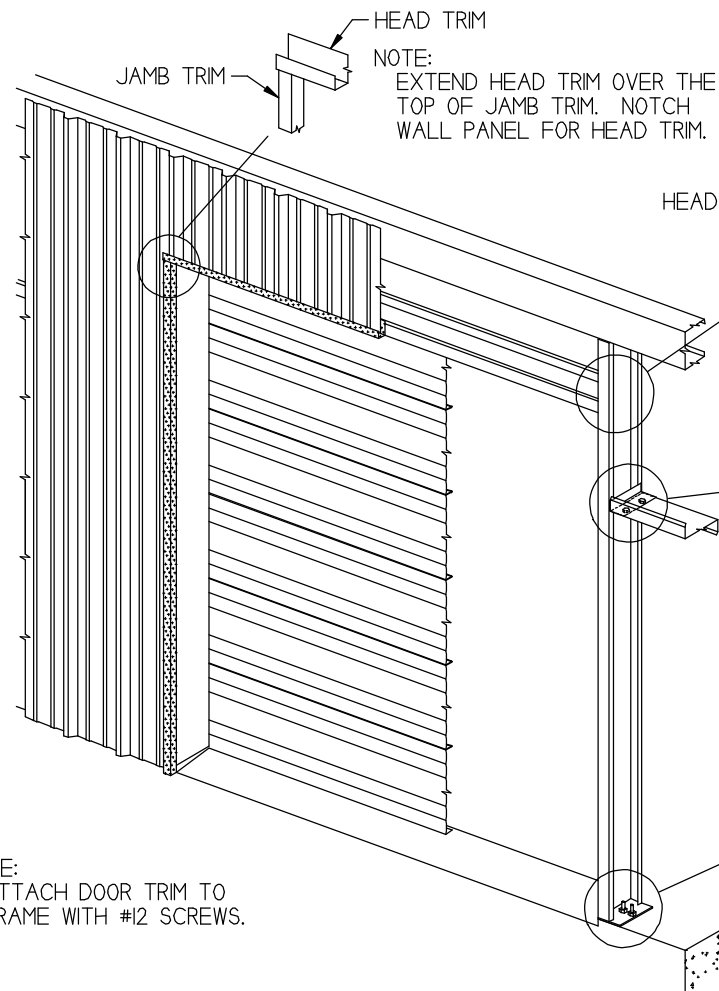
ISSUE	DATE	DRAWING
A	05/01/08	MS-166



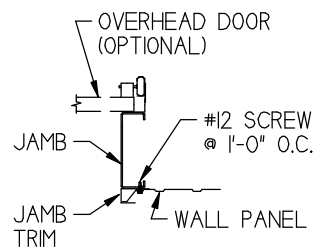
JAMB CONNECTION AT ENDWALL



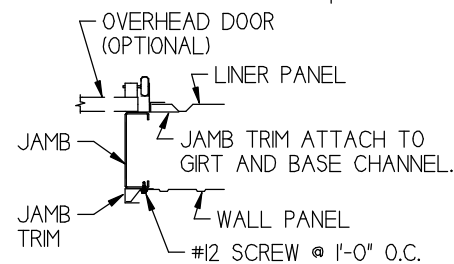
VERTICAL SECTION THRU DOOR OPENING  
AT SIDEWALL



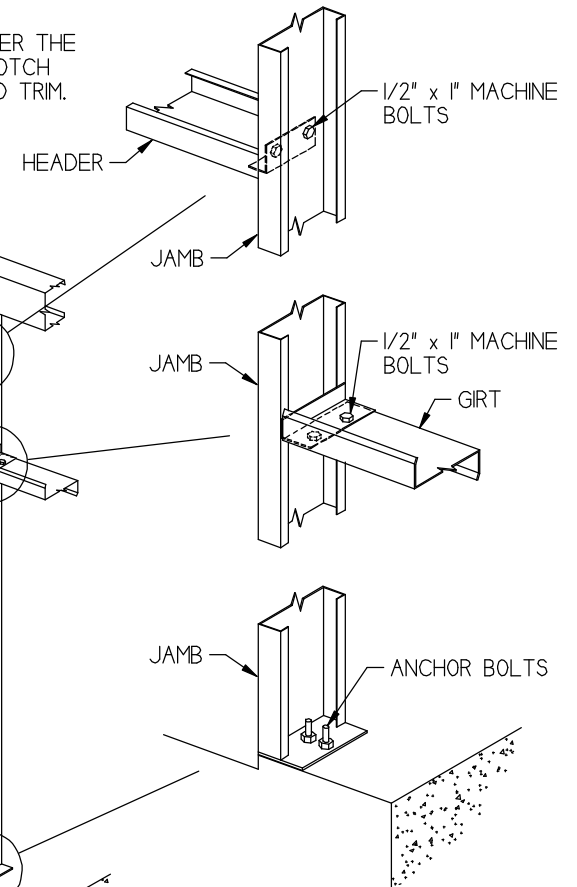
NOTE:  
ATTACH DOOR TRIM TO  
FRAME WITH #12 SCREWS.



SECTION THRU JAMB



SECTION THRU JAMB  
WITH LINER PANEL



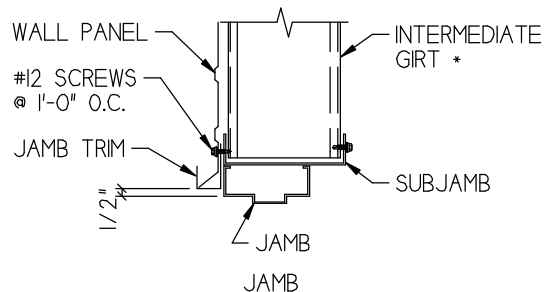
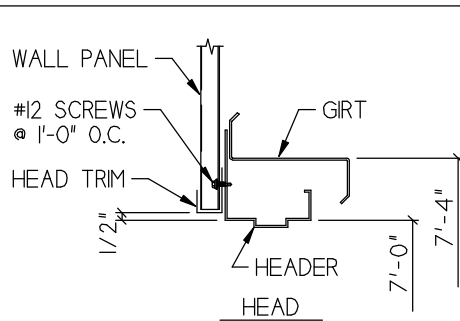
311 W. LINCOLN AVE.  
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## ERECTION STANDARDS

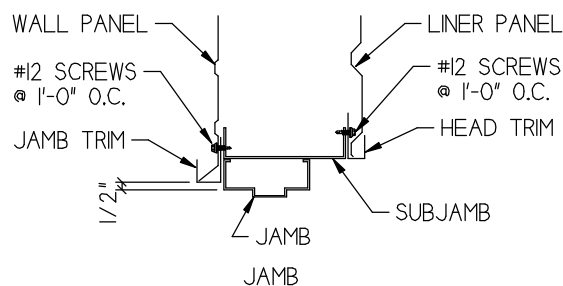
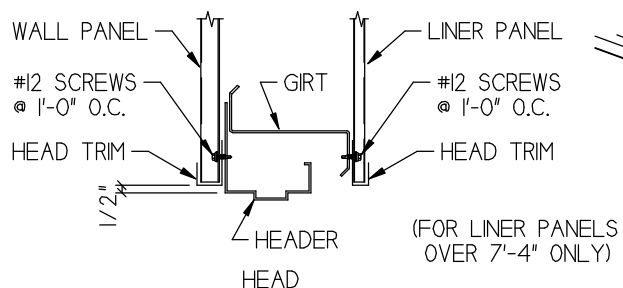
### FRAMED OPENING FOR OVERHEAD DOOR

ISSUE	DATE	DRAWING
A	05/01/08	MS-170

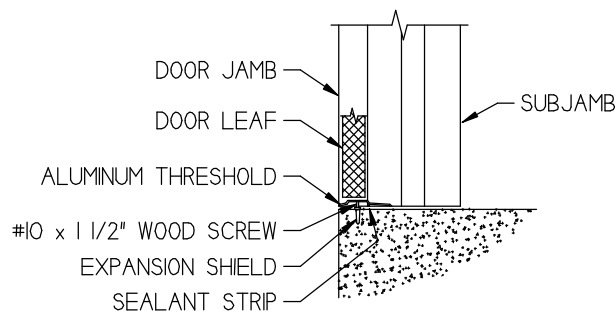
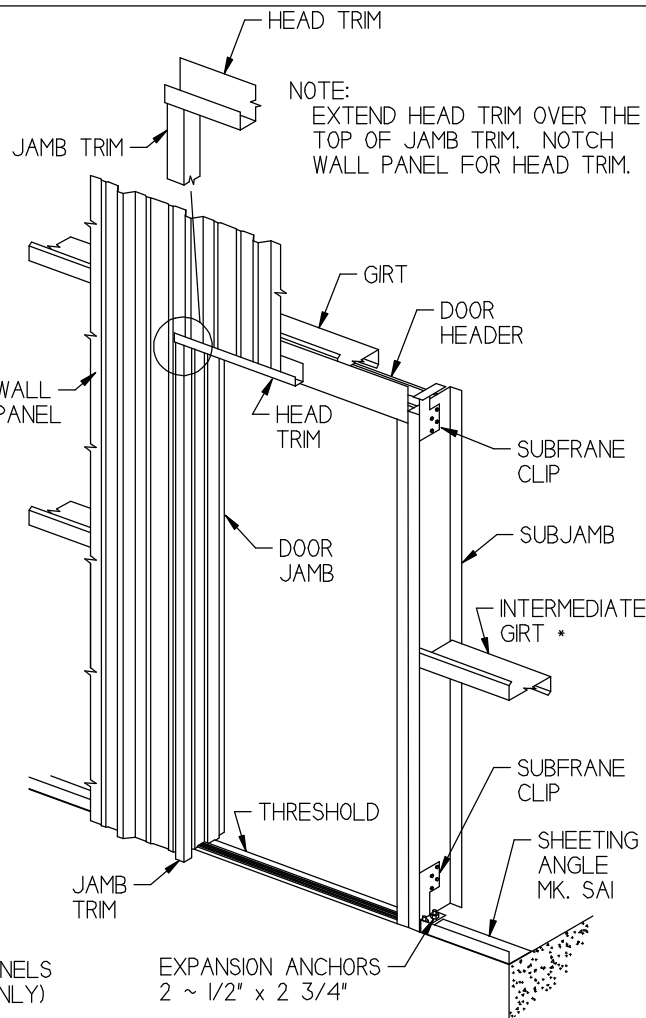




DOOR SECTIONS



DOOR SECTIONS WITH LINER PANELS



DOOR SECTIONS THRU THRESHOLD

## GENERAL NOTES

1. PERSONNEL DOOR ARE TO BE FIELD LOCATED AFTER PANELING THE WALLS. THE DOOR SHOULD BE LOCATED WITH JAMBS AT CENTER OF A MAJOR RIB.
2. DOOR FRAMES ARE SHIPPED UNASSEMBLED FOR FIELD ASSEMBLY.
3. GLASS AND PUTTY FOR GLAZING ARE NOT FURNISHED BY MILLER BUILDING SYSTEMS (UNLESS SPECIFIED)
4. THE FOLLOWING INSTALLATION PROCEDURE IS FOR INSTALLING A DOOR UNDER STANDARD CONDITIONS.

## INSTALLATION PROCEDURE

- A. ASSEMBLE THE DOOR FRAME. ATTACH HEADER TO JAMB WITH FOUR 1/4" x 1" ROUND HEAD STOVE BOLTS.
  - B. SET FRAME IN PLACE, PLUMB HINGE JAMB AND ANCHOR TO FOUNDATION.
  - C. ATTACH HEADER TO GIRT WITH #12 SCREWS @ 1'-0" O.C.
  - D. HANG THE DOOR LEAF.
  - E. ADJUST STRIKER JAMB TO CORRECT POSITION AND ANCHOR TO FOUNDATION.
  - F. ATTACH HEAD AND JAMB TRIM TO THE DOOR FRAME WITH #12 SCREWS.
  - G. STAND SUBJAMBS AGAINST DOOR JAMBS AND ATTACH TO GIRT AND FOUNDATION.
- \*H. WHEN INTERMEDIATE GIRT IS USED, FIELD CUT AT DOOR AND ATTACH TO SUBJAMBS WITH TWO #12 SCREWS.
- I. INSTALL THE LOCKSET USING THE INSTRUCTIONS INCLUDED WITH THE LOCKSET.
  - J. DRILL 9/16" HOLES IN FOUNDATION FOR EXPANSION SHIELDS. TO MATCH HOLES IN THE THRESHOLD, AND ATTACH THRESHOLD WITH #10 WOOD SCREWS.

**MILLER**

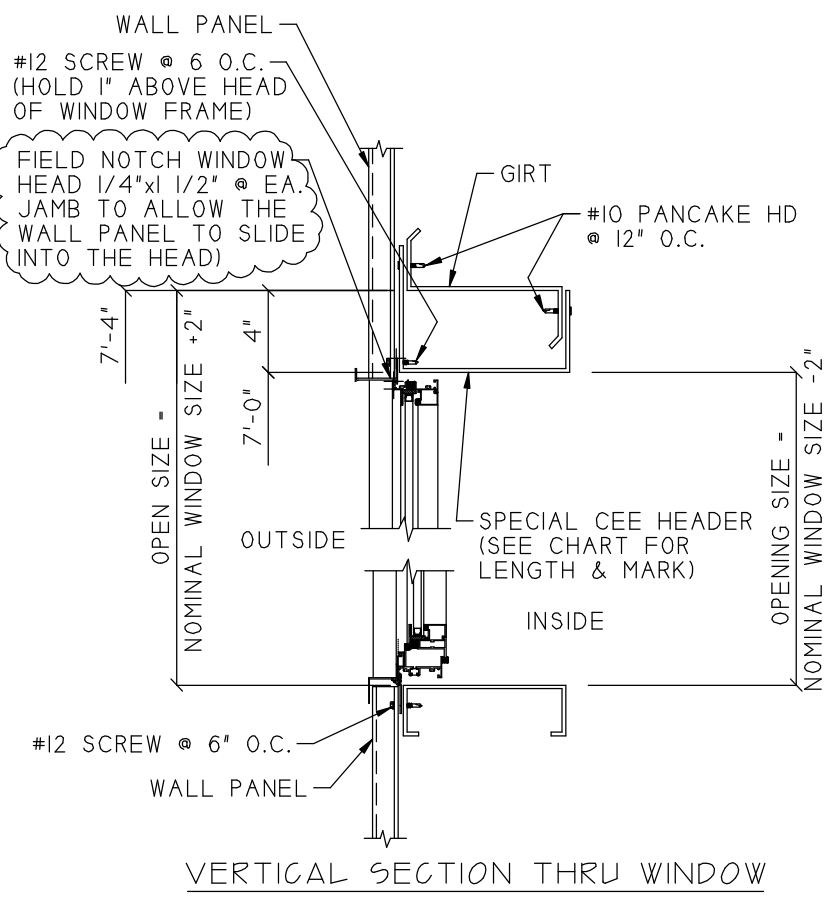
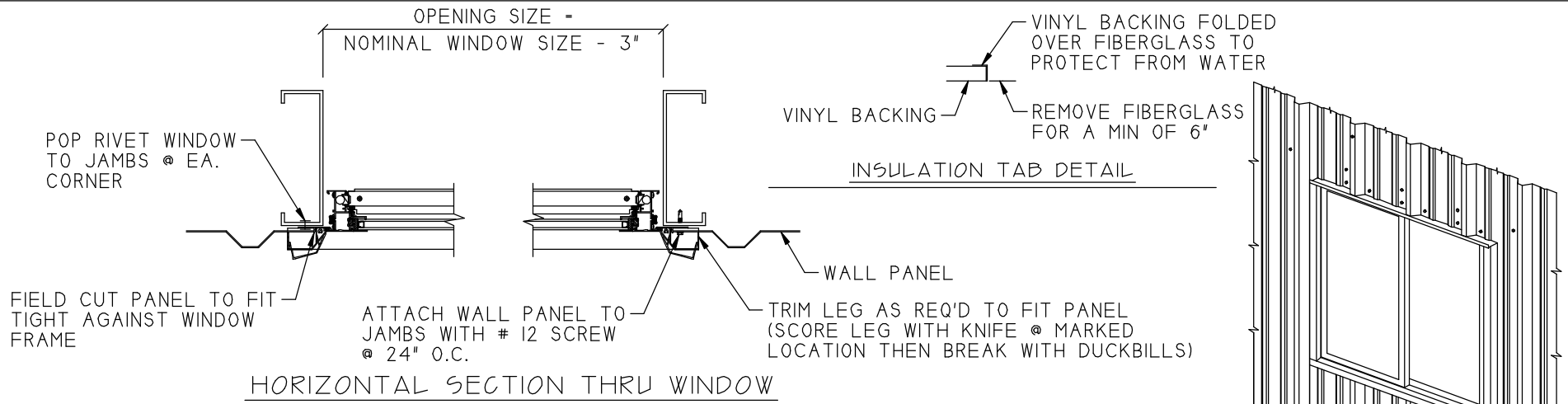
**BUILDING SYSTEMS**

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MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### PERSONNEL DOOR INSTALLATION

ISSUE	DATE	DRAWING
A	05/01/08	MS-180



**NOTES:**

- CARE SHOULD BE TAKEN TO INSURE THAT WINDOWS START AND STOP IN THE LOW OF A PANEL
- INSTALL WINDOWS BEFORE SHEETING THE BUILDING.
- ATTACH WINDOW TO FRAMED OPENING WITH 4 POP RIVETS. ONE RIVET IN EACH CORNER OF THE WINDOW.
- FOR BUILDINGS WITH INSULATION THE INSULATION SHOULD BE CUT SO THAT THE INSULATION EXTENDS A MINIMUM OF 6" INTO THE FRAMED OPENING ON ALL 4 SIDE. THE FIBERGLASS SHOULD BE REMOVED FROM THIS EXTENDED INSULATION TO FORM A VINYL TAB THAT SHOULD THEN BE TUCKED BACK OVER THE FIBERGLASS INSULATION TO PROTECT IT FROM WATER. (SEE INSULATION TAB DETAIL)
- FIELD CUT WALL PANELS TO FIT SNUG AGAINST THE WINDOW.
- PANELS SHOULD BE ATTACHED SO THAT SCREWS IN HEAD, SILL AND JAMBS OF WINDOWS SCREW THRU THE WINDOW FRAME AND INTO THE STRUCTURE.
- CAULK ALL AROUND WINDOW TO CREATE A WEATHERTIGHT SEAL.
- SNAP CAP TRIM HAS A TIGHT FIT @ THE HEAD AND SILL OF THE WINDOW. PUSH DOWN ON THE SILL WHILE CLOSING SNAP CAP TO ALLOW ENOUGH ROOM TO KEEP IT FROM SCRATCHING THE HEAD AND SILL.
- CAULK THE ENTIRE LENGTH OF THE SNAP CAP TRIM ONTO AND INCLUDING THE HEAD AND SILL WITH SILICON CAULK TO MATCH THE WINDOW COLOR.
- FOR RETROFIT INSTALLATION. REMOVE WALL PANELS AND PROCEED TO NOTE 1.

SPECIAL HEADER CHART		
WINDOW WIDTH*	HEADER MARK	HEADER LENGTH
1'-0	SH09	0'-9
2'-0	SH21	1'-9
3'-0	SH33	2'-9
4'-0	SH45	3'-9
5'-0	SH57	4'-9
6'-0	SH69	5'-9
7'-0	SH81	6'-9
8'-0	SH93	7'-9
9'-0	SH105	8'-9

\* WINDOW WIDTH IS NOMINAL WIDTH

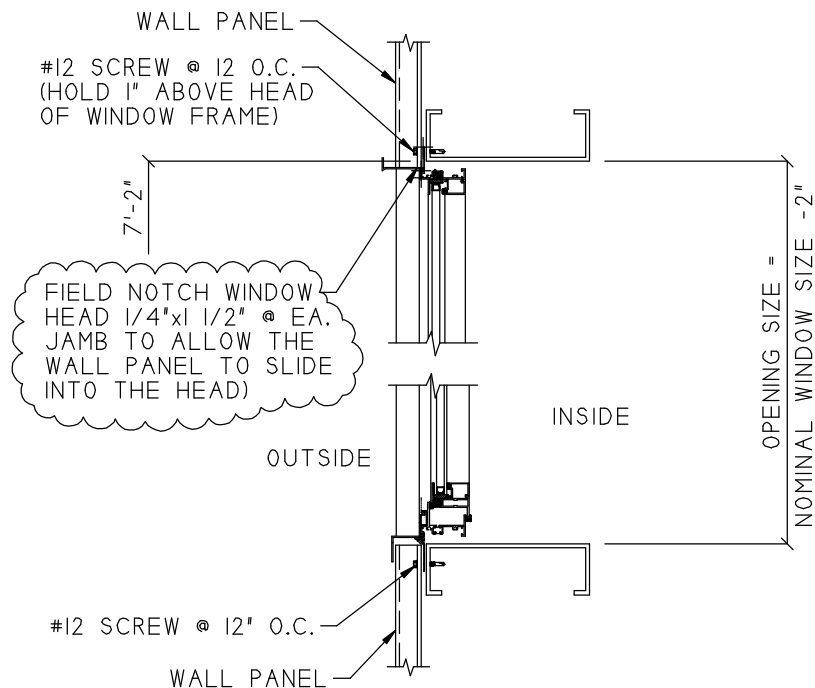
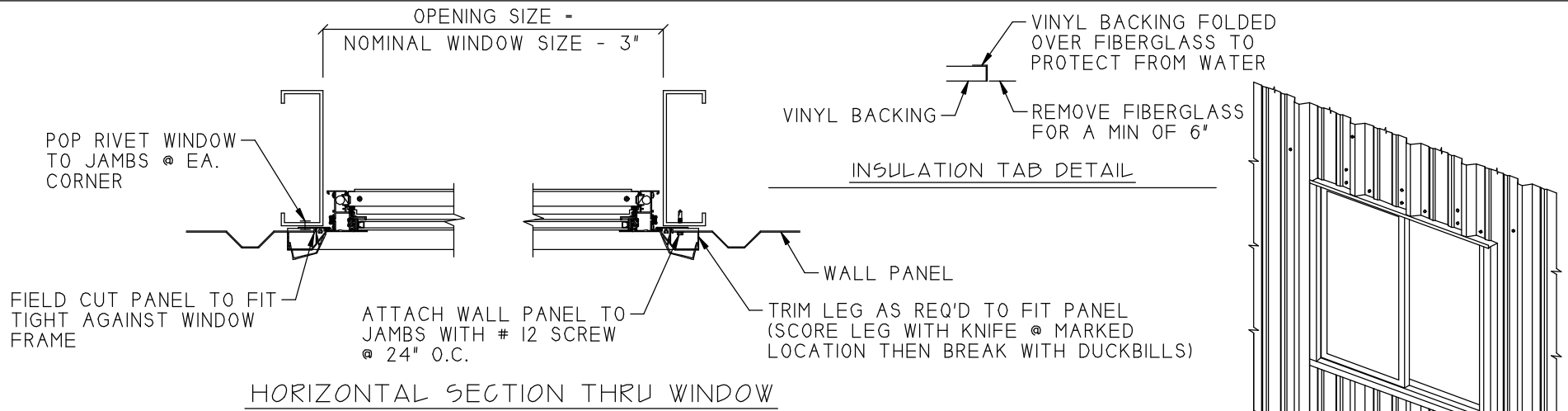


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**ERECTION STANDARDS**

**WINDOW INSTALLATION  
WITH ZEE GIRTS**

ISSUE	DATE	DRAWING
A	05/01/08	MS-190



**NOTES:**

- CARE SHOULD BE TAKEN TO INSURE THAT WINDOWS START AND STOP IN THE LOW OF A PANEL
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- CAULK THE ENTIRE LENGTH OF THE SNAP CAP TRIM ONTO AND INCLUDING THE HEAD AND SILL WITH SILICON CAULK TO MATCH THE WINDOW COLOR.
- FOR RETROFIT INSTALLATION. REMOVE WALL PANELS AND PROCEED TO NOTE 1.

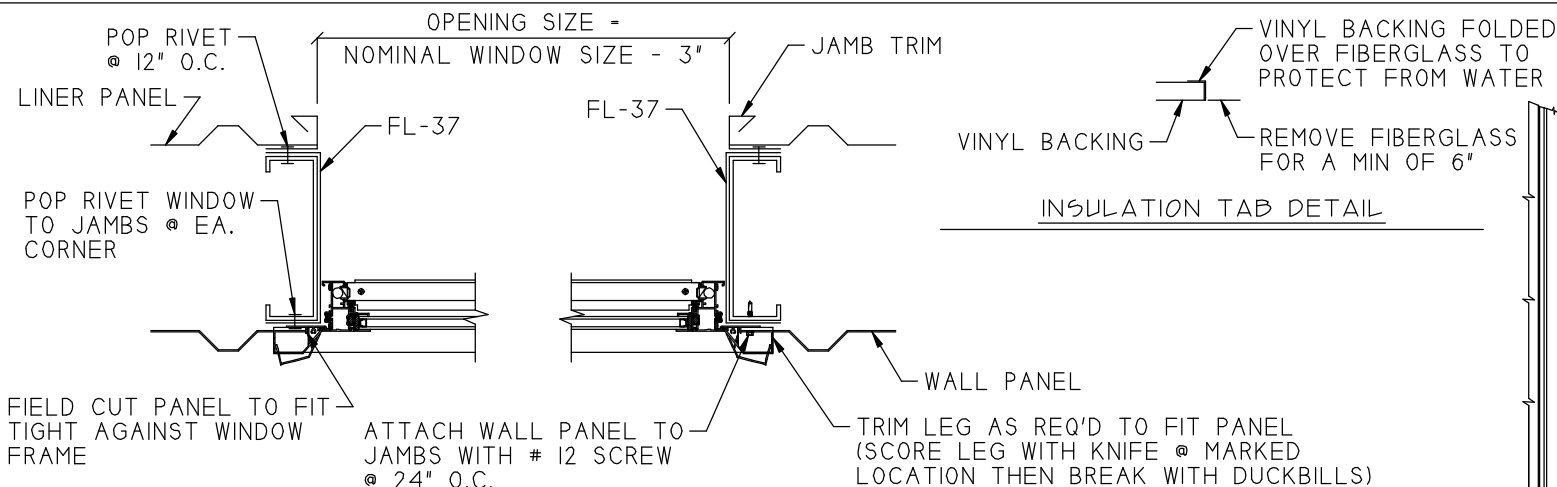


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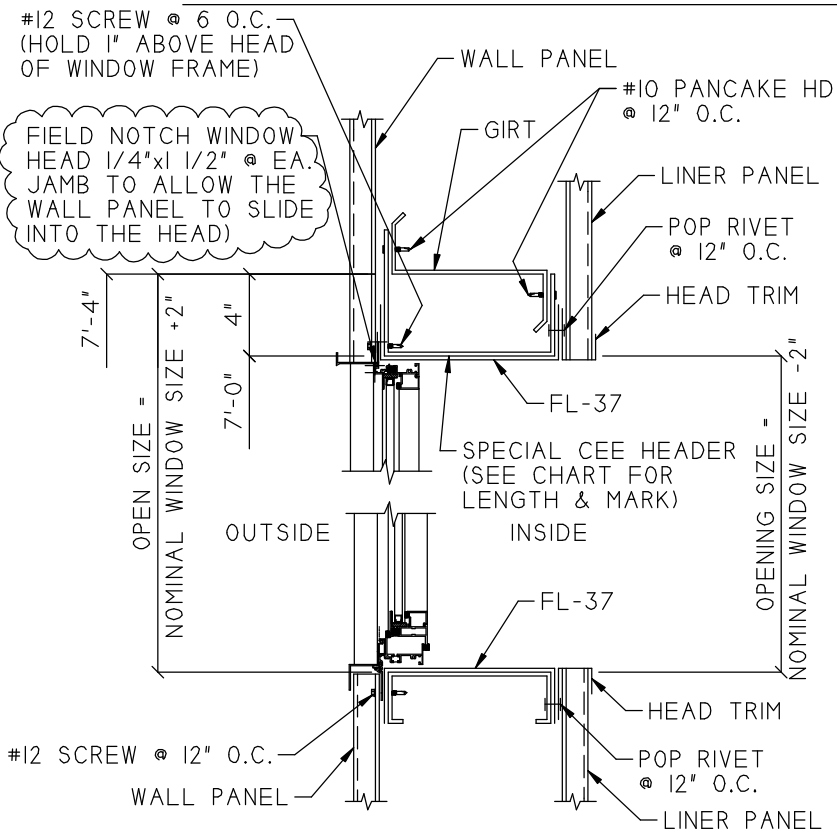
**ERECTION STANDARDS**

**WINDOW INSTALLATION  
WITH CEE GIRTS**

ISSUE	DATE	DRAWING
A	05/01/08	MS-191



HORIZONTAL SECTION THRU WINDOW



VERTICAL SECTION THRU WINDOW

NOTES:

1. CARE SHOULD BE TAKEN TO INSURE THAT WINDOWS START AND STOP IN THE LOW OF A PANEL
2. INSTALL WINDOWS BEFORE SHEETING THE BUILDING.
3. ATTACH WINDOW TO FRAMED OPENING WITH 4 POP RIVETS. ONE RIVET IN EACH CORNER OF THE WINDOW.
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7. CAULK ALL AROUND WINDOW TO CREATE A WEATHERTIGHT SEAL.
8. SNAP CAP TRIM HAS A TIGHT FIT @ THE HEAD AND SILL OF THE WINDOW. PUSH DOWN ON THE SILL WHILE CLOSING SNAP CAP TO ALLOW ENOUGH ROOM TO KEEP IT FROM SCRATCHING THE HEAD AND SILL.
9. CAULK THE ENTIRE LENGTH OF THE SNAP CAP TRIM ONTO AND INCLUDING THE HEAD AND SILL WITH SILICON CAULK TO MATCH THE WINDOW COLOR.
10. FOR RETROFIT INSTALLATION. REMOVE WALL PANELS AND PROCEED TO NOTE 1.

SPECIAL HEADER CHART

WINDOW WIDTH*	HEADER MARK	HEADER LENGTH
1'-0	SH09	0'-9
2'-0	SH21	1'-9
3'-0	SH33	2'-9
4'-0	SH45	3'-9
5'-0	SH57	4'-9
6'-0	SH69	5'-9
7'-0	SH81	6'-9
8'-0	SH93	7'-9
9'-0	SH105	8'-9

\* WINDOW WIDTH IS NOMINAL WIDTH

**MILLER**

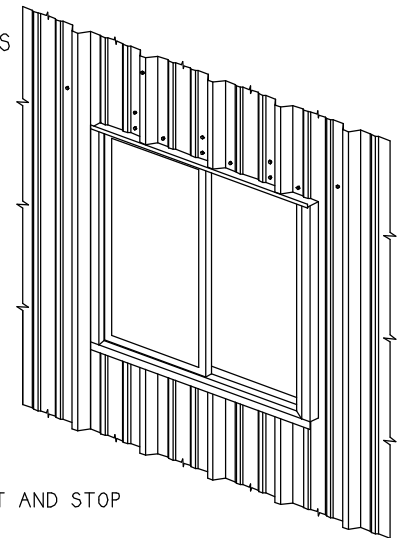
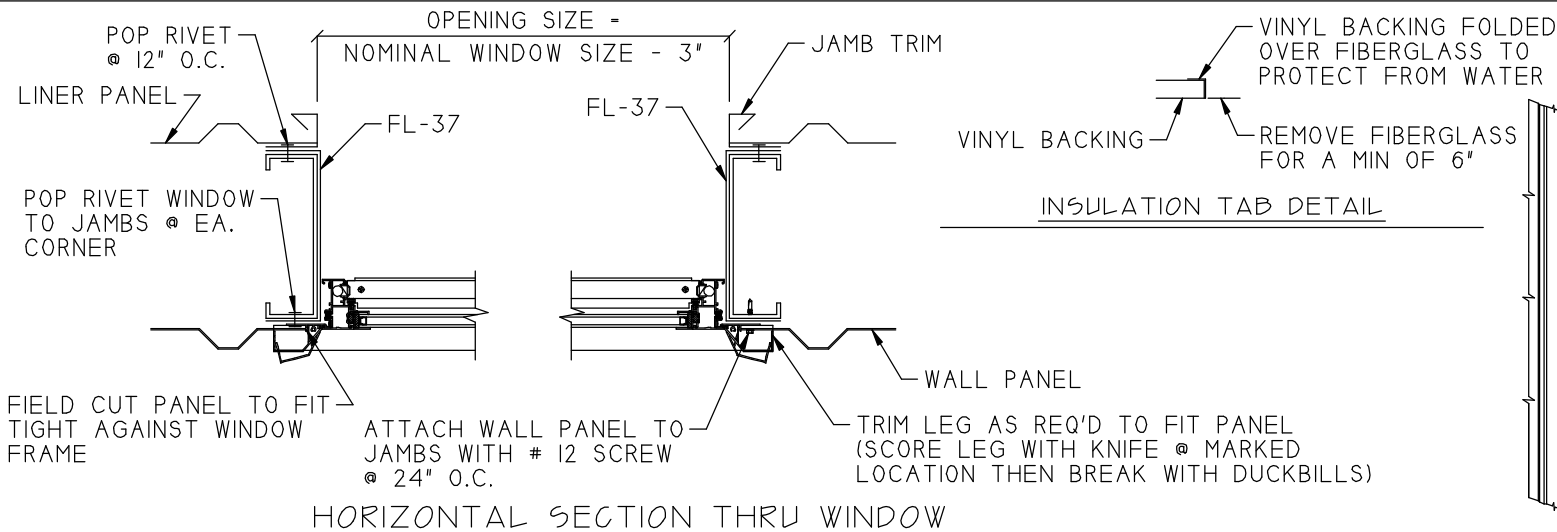
**BUILDING SYSTEMS**

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**ERECTION STANDARDS**

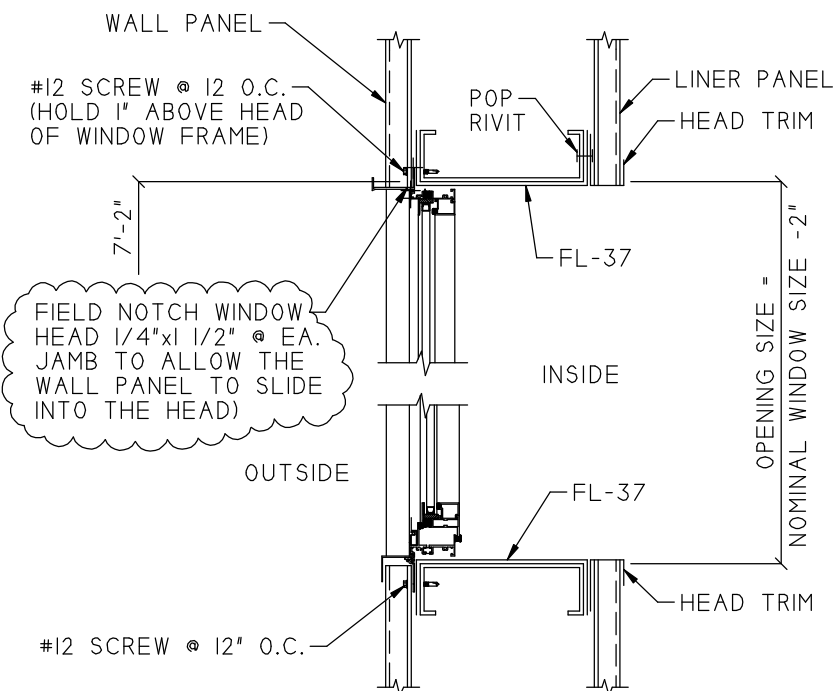
**WINDOW INSTALLATION  
ZEE GIRT W/LINER**

ISSUE A	DATE 05/01/08	DRAWING MS-192
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**NOTES:**

1. CARE SHOULD BE TAKEN TO INSURE THAT WINDOWS START AND STOP IN THE LOW OF A PANEL
2. INSTALL WINDOWS BEFORE SHEETING THE BUILDING.
3. ATTACH WINDOW TO FRAMED OPENING WITH 4 POP RIVETS. ONE RIVET IN EACH CORNER OF THE WINDOW.
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7. CAULK ALL AROUND WINDOW TO CREATE A WEATHERTIGHT SEAL.
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9. CAULK THE ENTIRE LENGTH OF THE SNAP CAP TRIM ONTO AND INCLUDING THE HEAD AND SILL WITH SILICON CAULK TO MATCH THE WINDOW COLOR.
10. FOR RETROFIT INSTALLATION. REMOVE WALL PANELS AND PROCEED TO NOTE 1.



**MILLER**

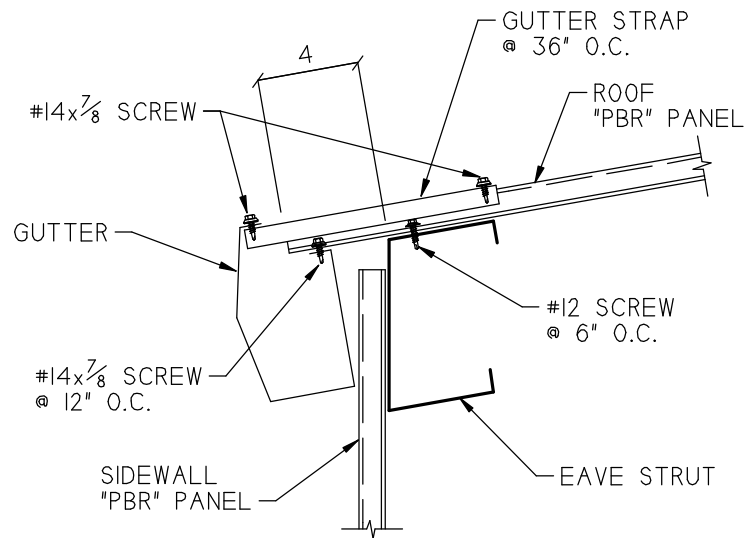
**BUILDING SYSTEMS**

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MYERSTOWN, PA. 17067

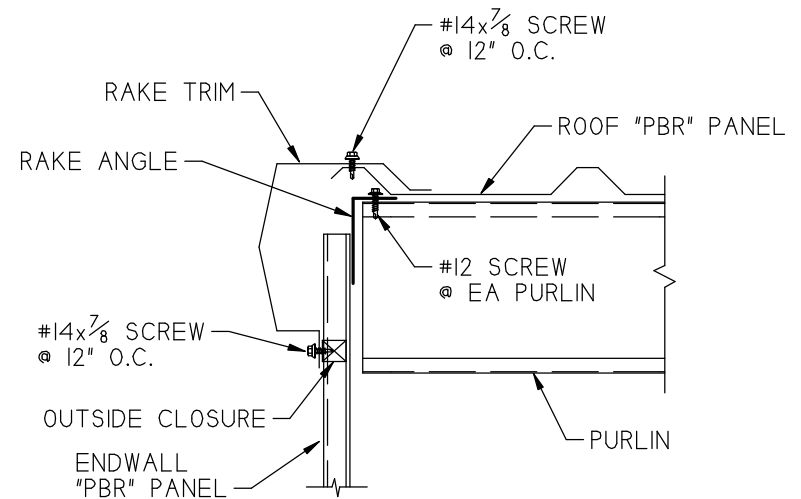
**ERECTION STANDARDS**

**WINDOW INSTALLATION  
CEE GIRT W/LINER**

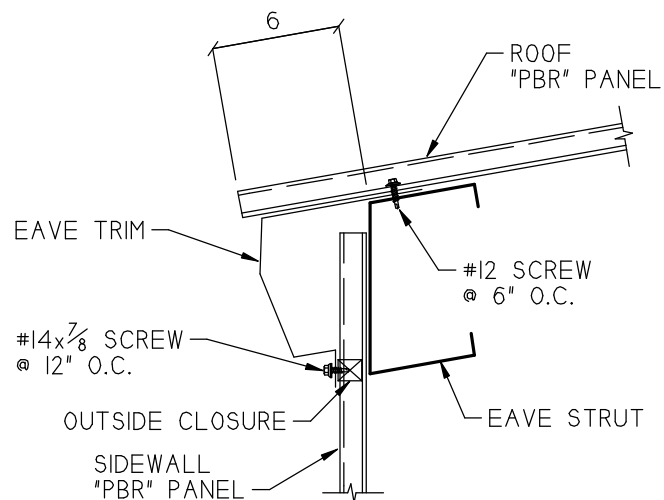
ISSUE	DATE	DRAWING
A	05/01/08	MS-193



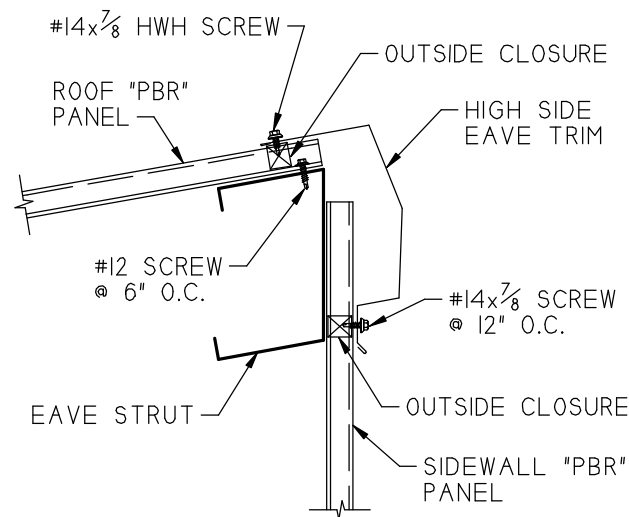
EAVE WITH GUTTER



RAKE TRIM



EAVE TRIM



HIGH EAVE TRIM

**MILLER**

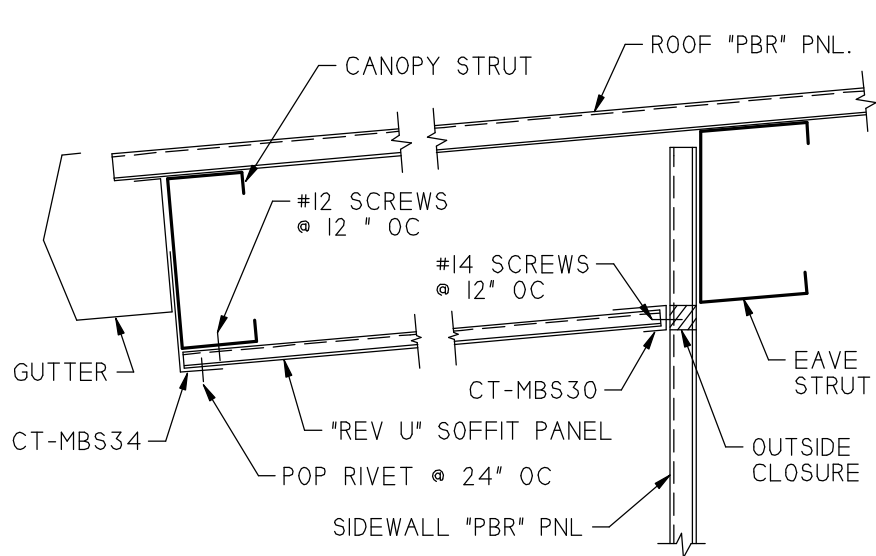
**BUILDING SYSTEMS**

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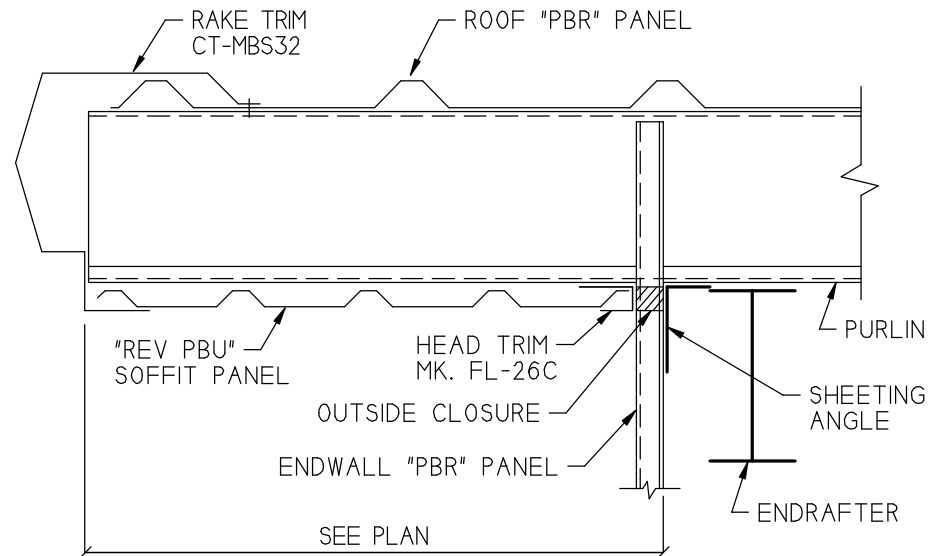
**ERECTION STANDARDS**

**"PBR" ROOF  
TRIM SECTIONS**

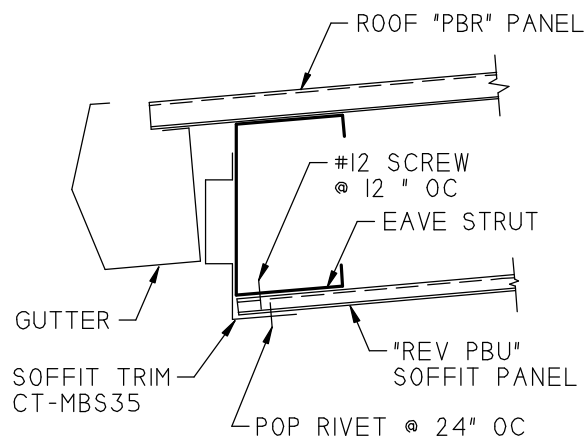
ISSUE	DATE	DRAWING
A	05/01/08	RPT-101



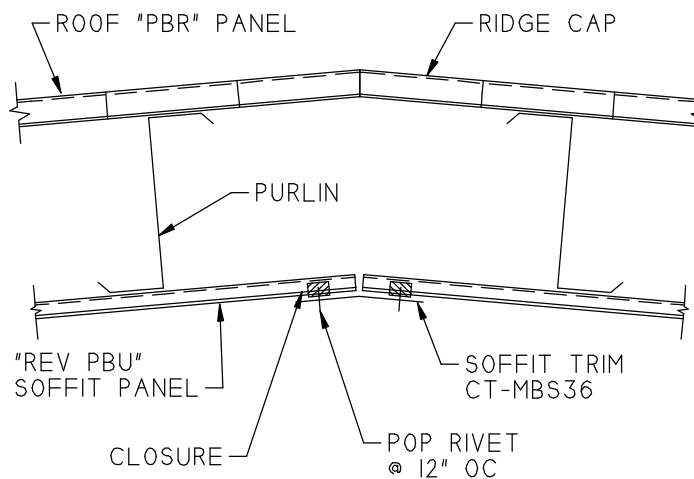
SECTION THRU EAVE EXTENSION



SECTION THRU GABLE EXTENSION



GUTTER @ GABEL EXTENSION



RIDGE @ GABEL EXTENSION

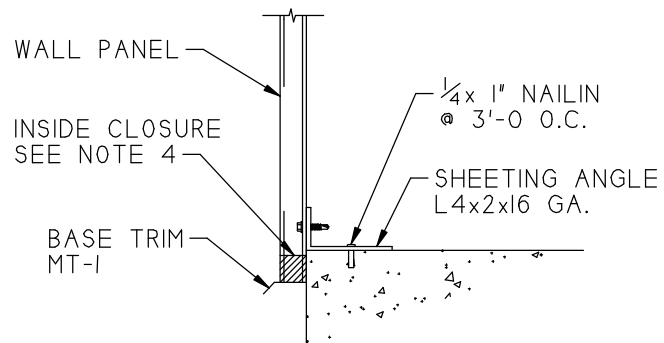


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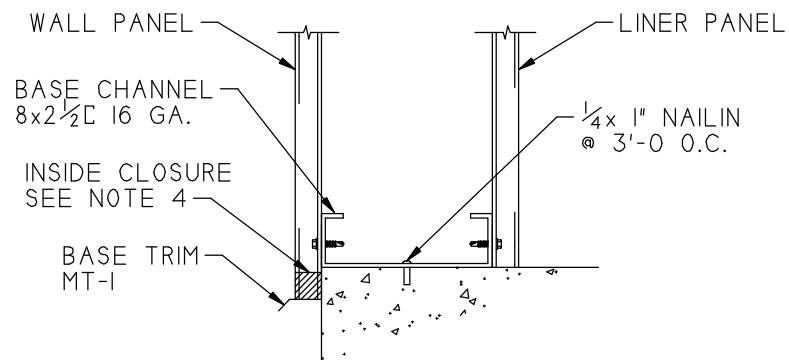
## ERECTION STANDARDS

### "PBR" ROOF TRIM SECTIONS

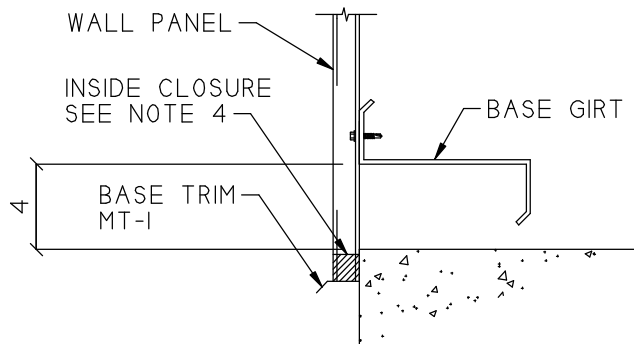
ISSUE	DATE	DRAWING
A	05/01/08	RPT-102



SHEETING ANGLE



BASE CHANNEL



BASE GIRT

### GENERAL NOTES

1. SHEETING ANGLE AT BASE (STANDARD) FURNISHED IN 20'-0 LENGTHS. SHEETING ANGLE SHOULD BE OMITTED AT OVERHEAD DOORS, PERSONNEL DOORS, AND FRAMED OPENINGS. SHEETING ANGLE SHOULD BE ATTACHED WITH NAILINS SUPPLIED BY MILLER.
2. BASE CHANNEL, USED WITH INTERIOR LINER PANELS, WILL BE FURNISHED IN 20'-0 LENGTHS. BASE CHANNEL SHOULD BE OMITTED AT OVERHEAD DOORS, PERSONNEL DOORS, AND FRAMED OPENINGS. BASE CHANNEL SHOULD BE ATTACHED WITH NAILINS SUPPLIED BY MILLER.
3. BASE GIRT (OPTIONAL) FURNISHED CONTINUOUS BETWEEN COLUMNS. WILL BE FIELD CUT IN SOME CASES AT OVERHEAD DOORS, PERSONAL DOORS, AND FRAMED OPENINGS.
4. INSIDE CLOSURE (STANDARD) FURNISHED IN 3'-0 LENGTHS AT PERIMETER OF BUILDING AT ALL BASE CONDITIONS. OMIT CLOSURE AT OVERHEAD DOORS, PERSONNEL DOORS, AND WHEN BUILDING IS INSULATED.

**MILLER**

**BUILDING SYSTEMS**

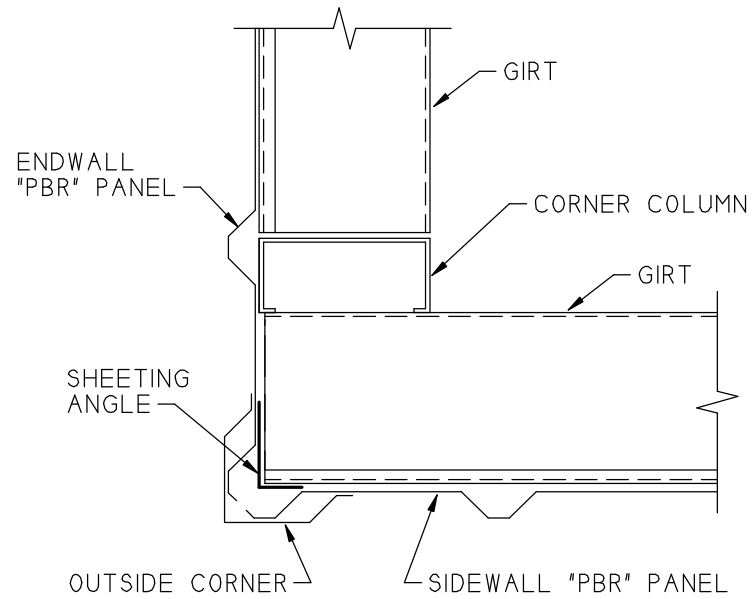
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

### **ERECTION STANDARDS**

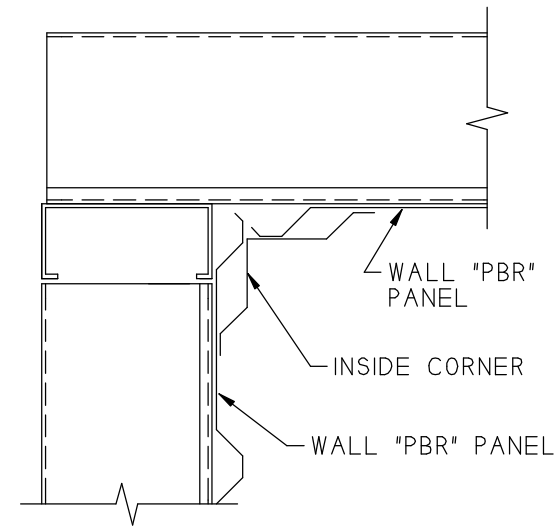
#### **"PBR" WALL TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	RPT-103





OUTSIDE CORNER TRIM



INSIDE CORNER TRIM

**MILLER**

**BUILDING SYSTEMS**

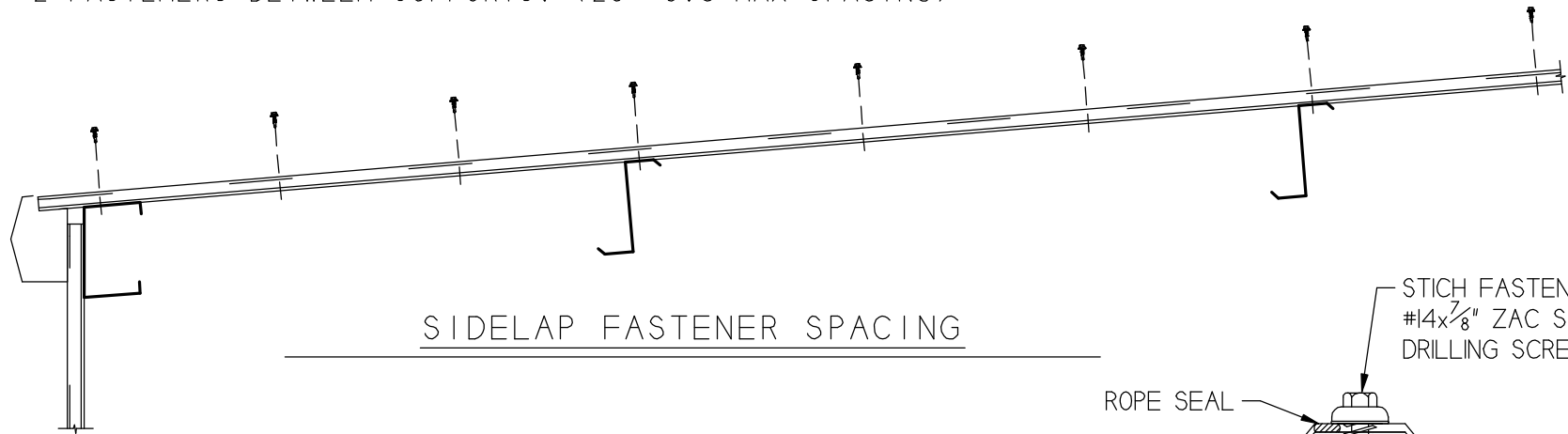
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

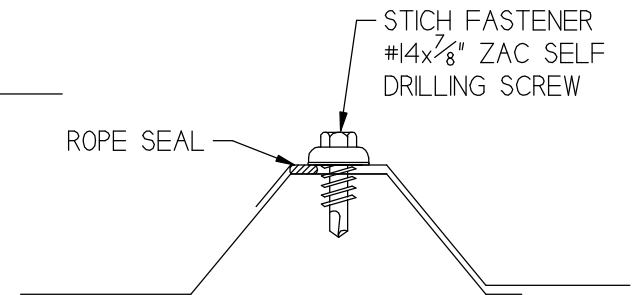
**"PBR" WALL  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	RPT-104

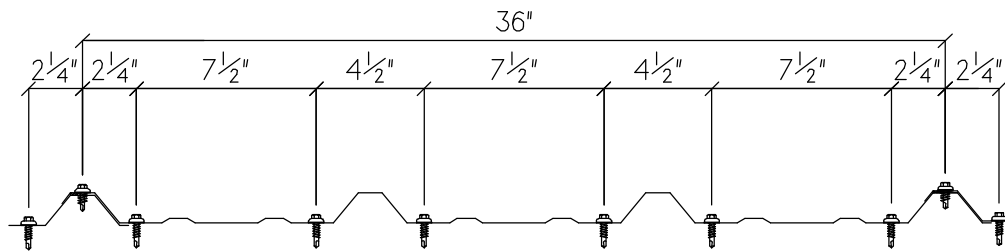
SIDELAP FASTENERS @ EACH PURLIN & EAVE STRUT  
2 FASTENERS BETWEEN SUPPORTS. (20" O.C MAX SPACING)



SIDELAP FASTENER SPACING



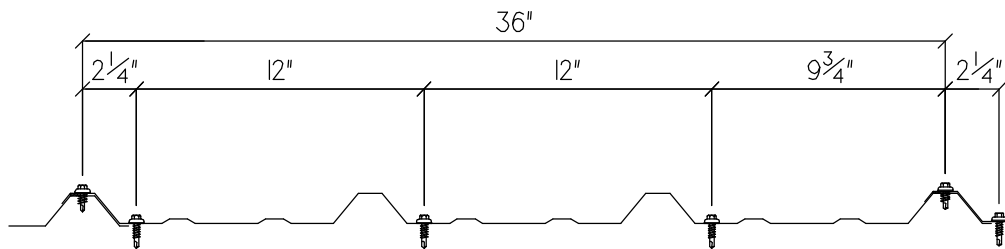
SIDELAP DETAIL



FASTENER SPACING @ END OF PANELS

(TYP @ EAVE STRUTS, PANEL SPLICES, & PEAK PURLINS)

NOTE:  
ATTACH ROOF PANEL TO STRUCTURE  
W/#12x1" ZAC SELF DRILLING SCREWS  
FOR BUILDING WITHOUT INSULATION  
OR #12x1 1/2" ZAC SELF DRILLING SCREWS  
FOR BUILDINGS WITH INSULATION



FASTENER SPACING @ INTERMEDIATE PURLINS

**MILLER**

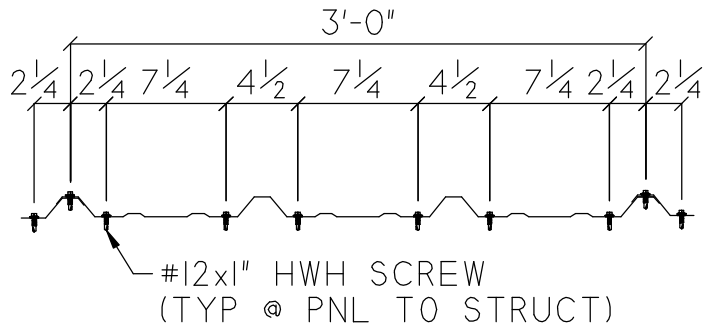
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

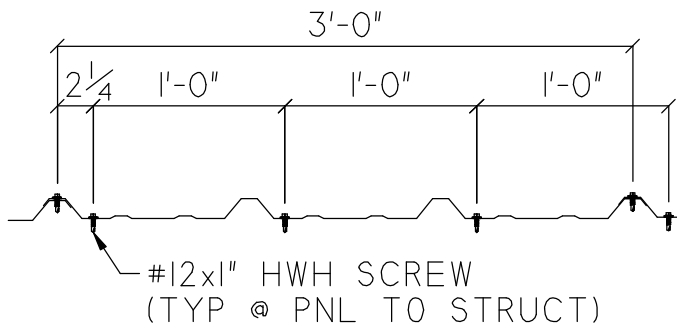
**ERECTION STANDARDS**

**"PBR" ROOF  
FASTENER SPACING**

ISSUE	DATE	DRAWING
A	05/01/08	RPT-105

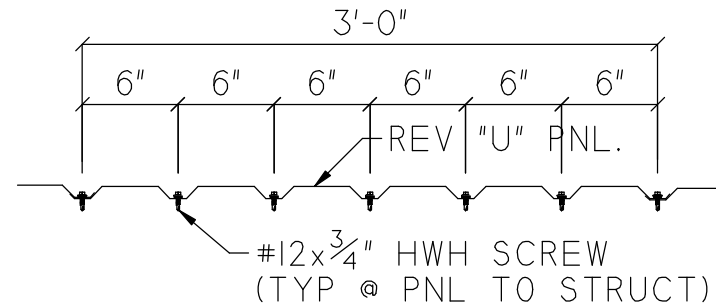


FASTENER SPACING @ PANEL END SUPPORTS  
(RAKE, EAVE, BASE & PANEL SPLICE)

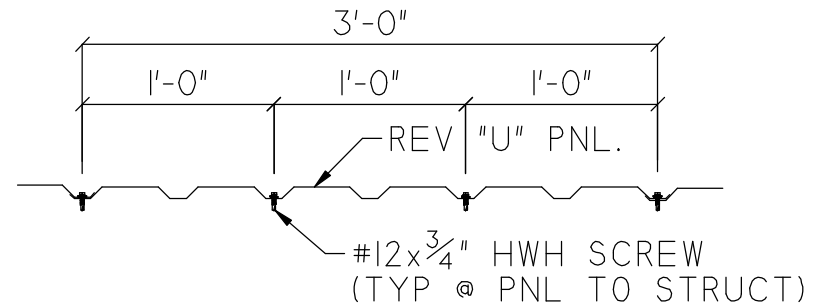


FASTENER SPACING @ INTERMEDIATE SUPPORTS

WALL PANEL FASTENER SPACING

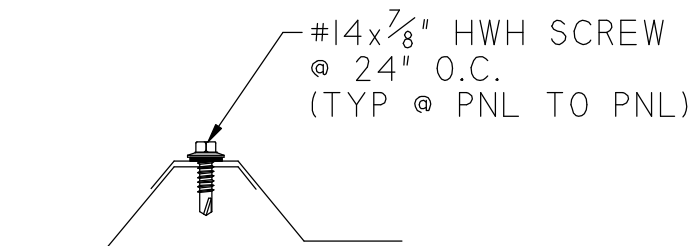


FASTENER SPACING @ PANEL END SUPPORTS  
(PANEL ENDS & SPLICES)



FASTENER SPACING @ INTERMEDIATE SUPPORTS  
(PANEL ENDS & SPLICES)

PARTITION PANEL FASTENER SPACING



WALL PANEL SIDELAP

**MILLER**

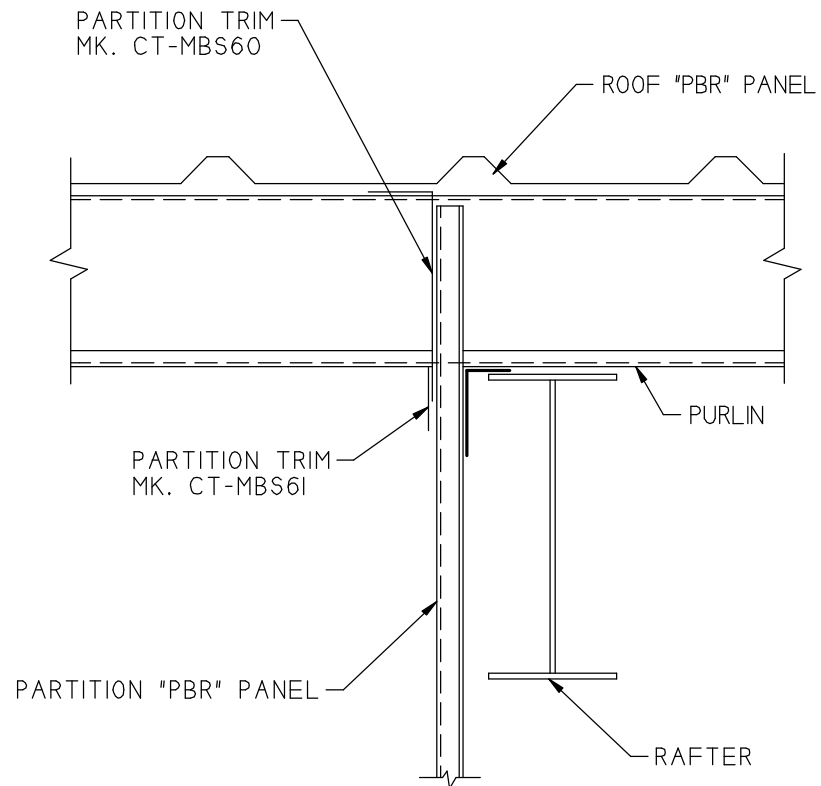
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

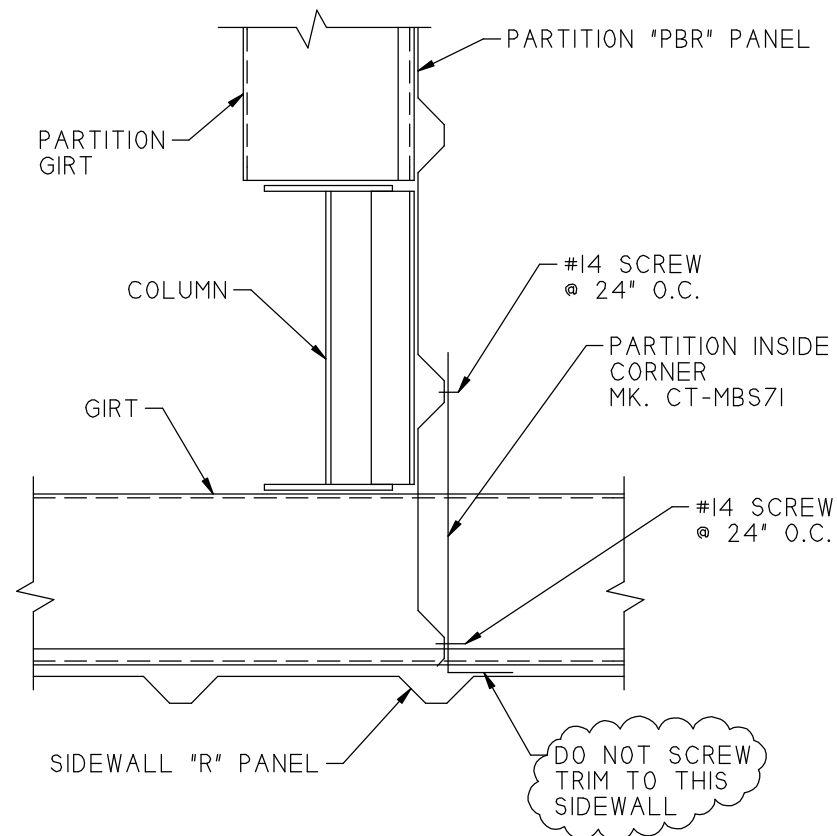
**ERECTION STANDARDS**

**"PBR" WALL  
FASTENER SPACING**

ISSUE	DATE	DRAWING
A	05/01/08	RPT-106



VERTICAL SECTION THRU PARTITION



HORIZONTAL SECTION THRU PARTITION

**MILLER**

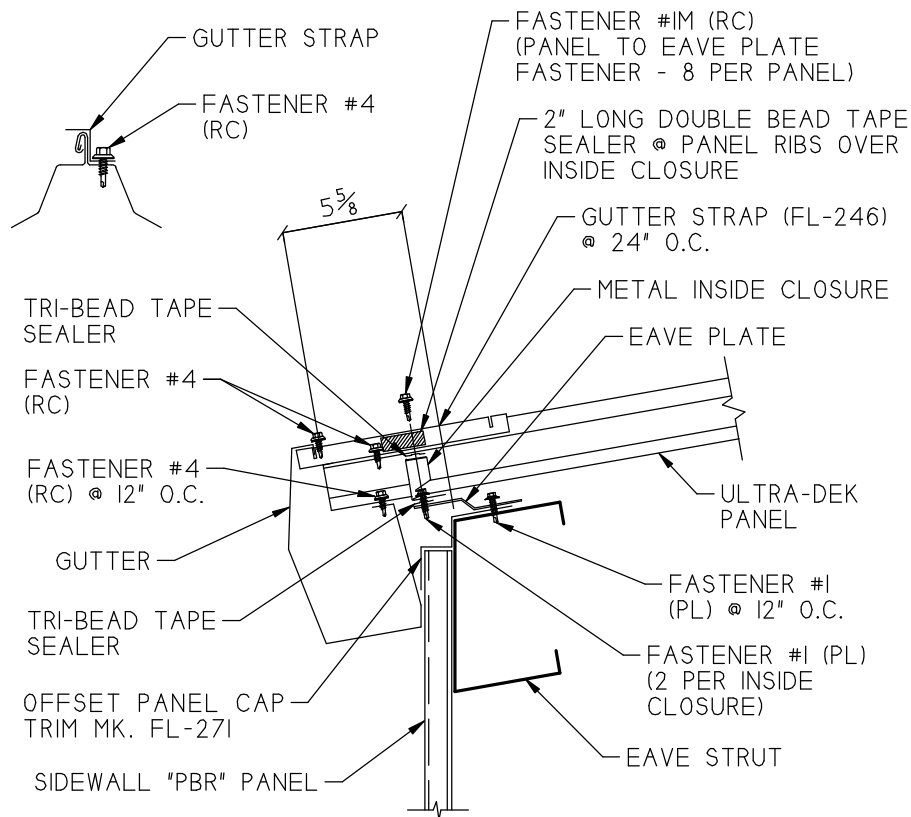
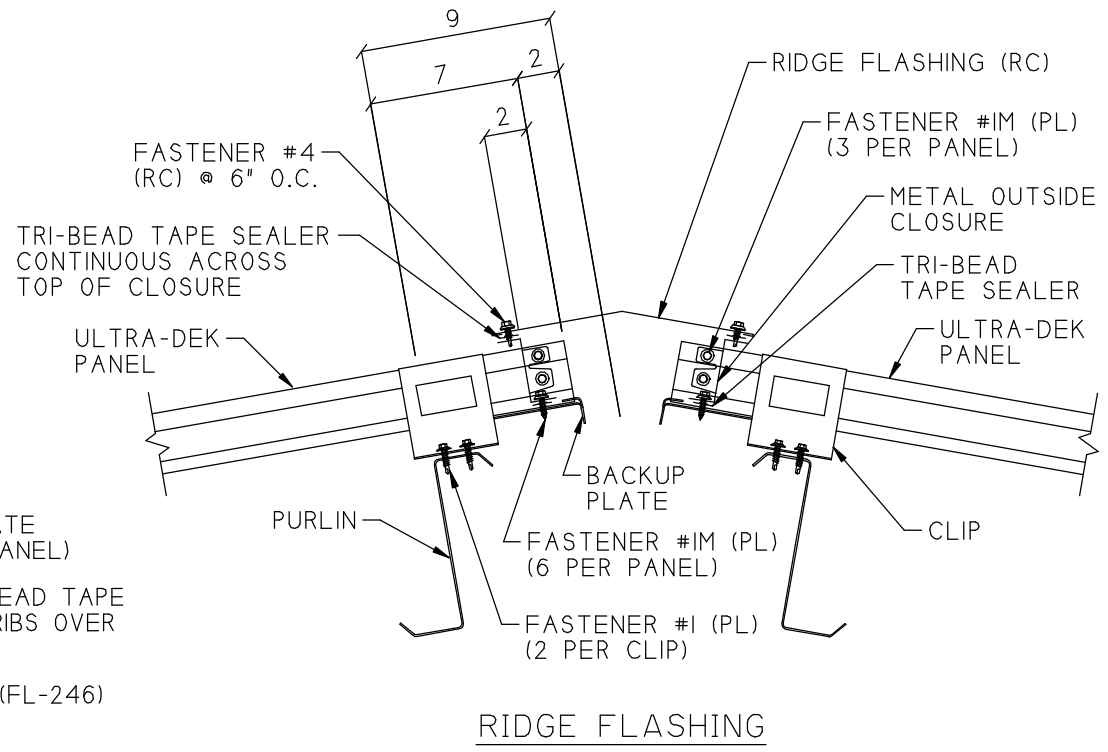
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**"PBR" ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	RPT-107



**MILLER**

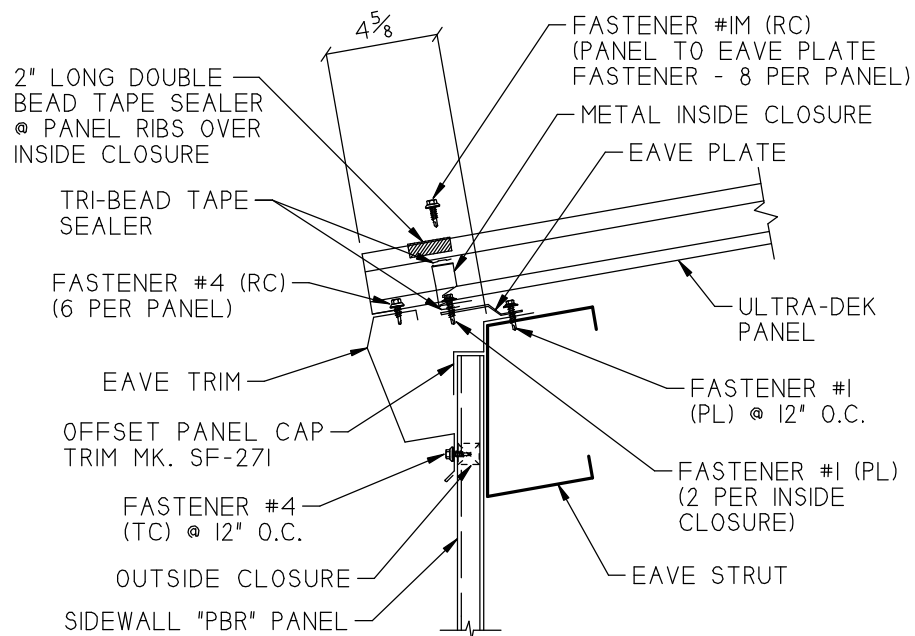
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

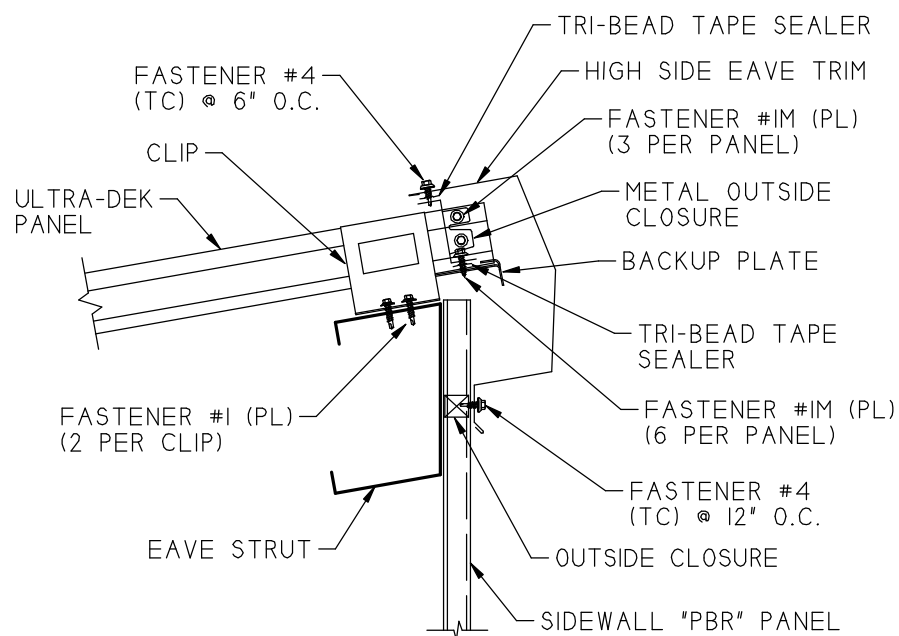
## ERECTION STANDARDS

### ULTRA-DEK ROOF TRIM SECTIONS

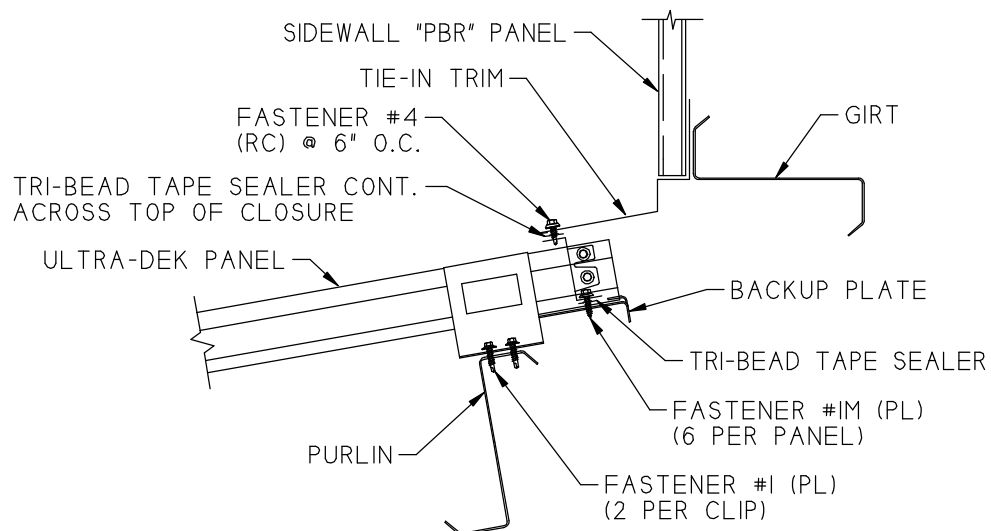
ISSUE	DATE	DRAWING
A	05/01/08	UDT-101



EAVE WITH EAVE TRIM



HIGH EAVE TRIM



LEAN-TO TIE-IN TRIM

**MILLER**

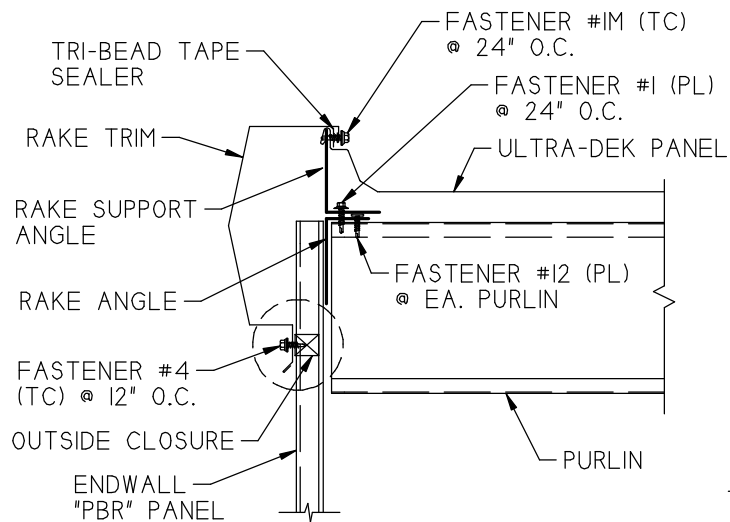
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

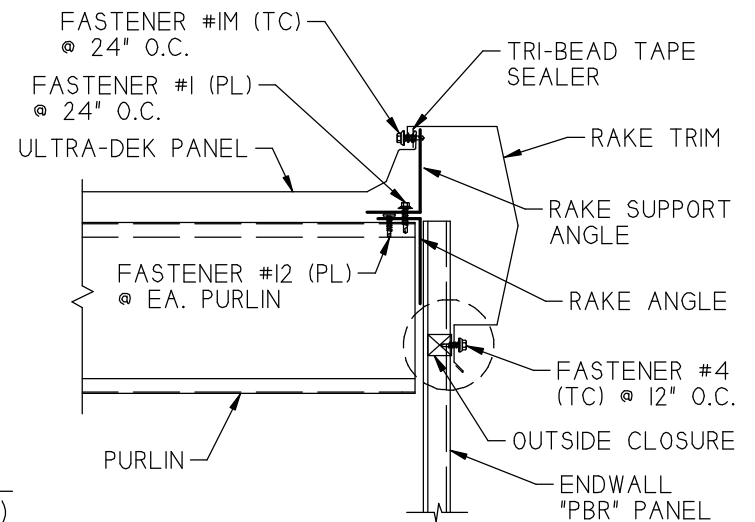
**ULTRA-DEK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	UDT-102



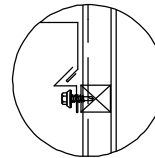
BEGINNING RAKE TRIM

(ON MODULE)



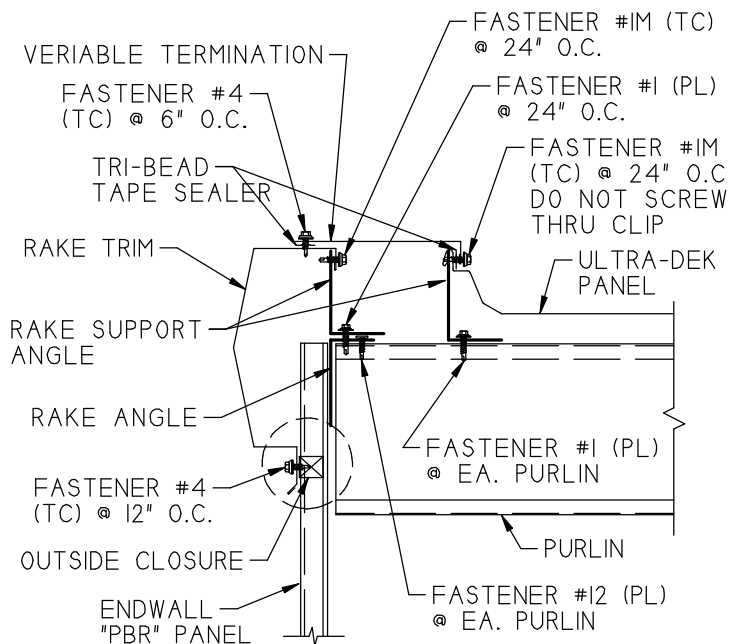
TERMINATION RAKE TRIM

(ON MODULE)



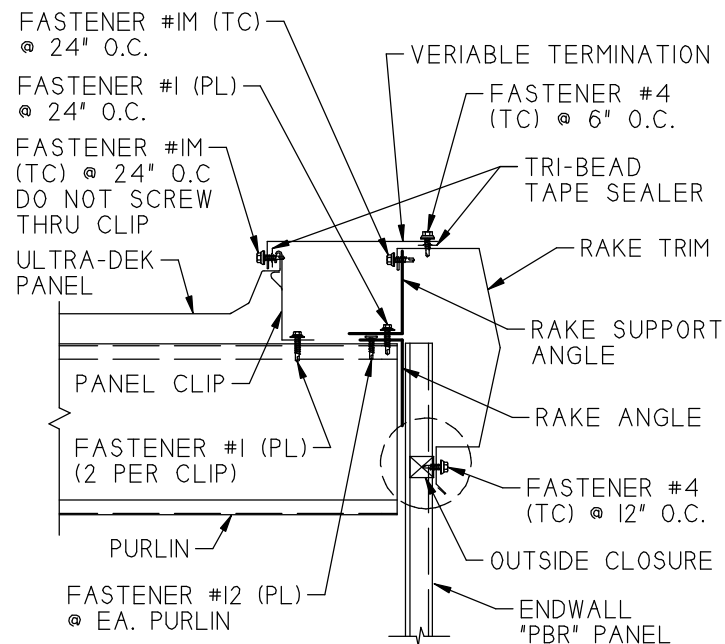
RAKE SLIDE

(FLOATING SYSTEMS ONLY)



BEGINNING RAKE TRIM

(OFF MODULE)



TERMINATION RAKE TRIM

(OFF MODULE)

**MILLER**

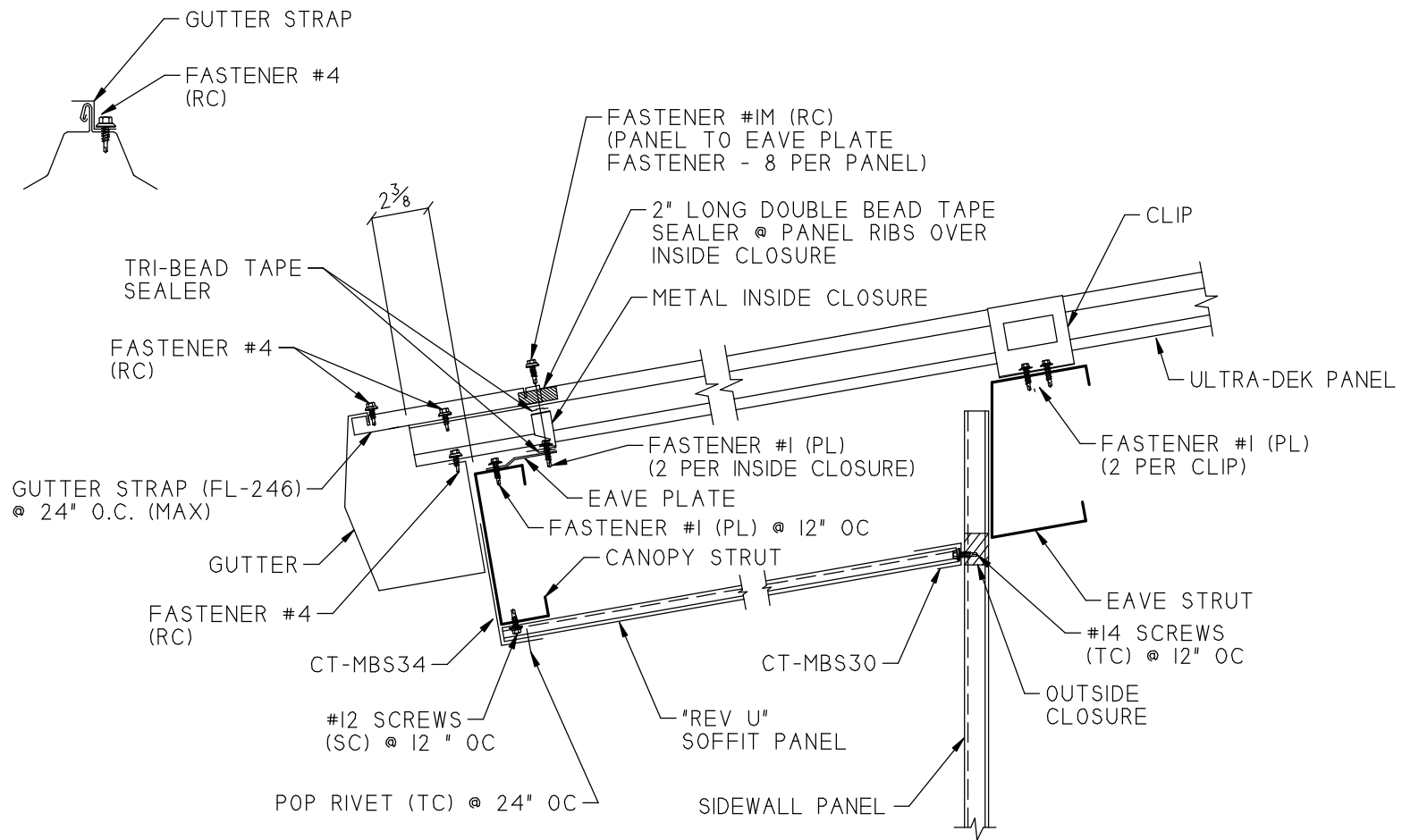
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**ULTRA-DEK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	UDT-103



SECTION THRU EAVE EXTENSION

**MILLER**

**BUILDING SYSTEMS**

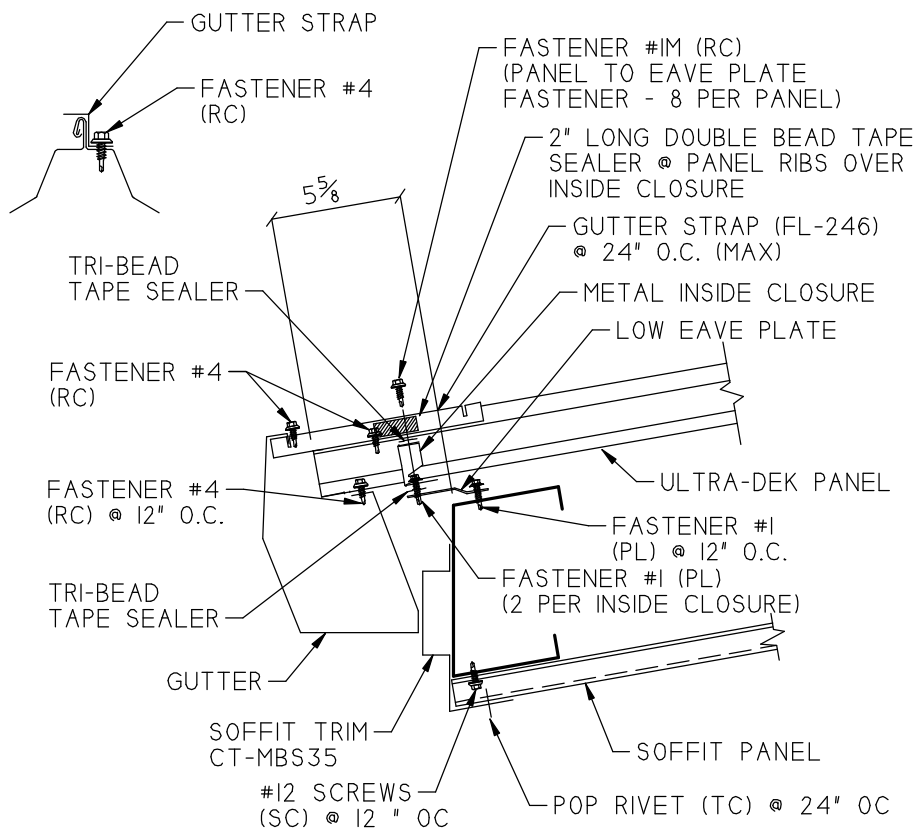
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

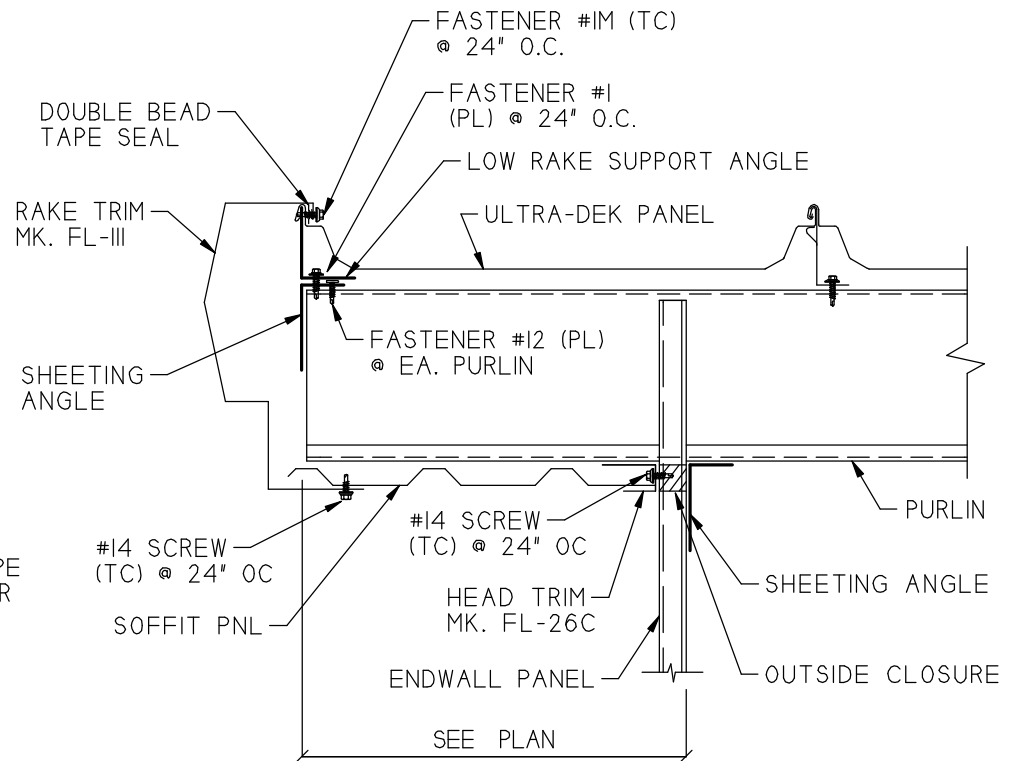
**ULTRA-DEK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	UDT-104





GUTTER @ GABLE EXTENSION



SECTION THRU GABLE EXTENSION

**MILLER**

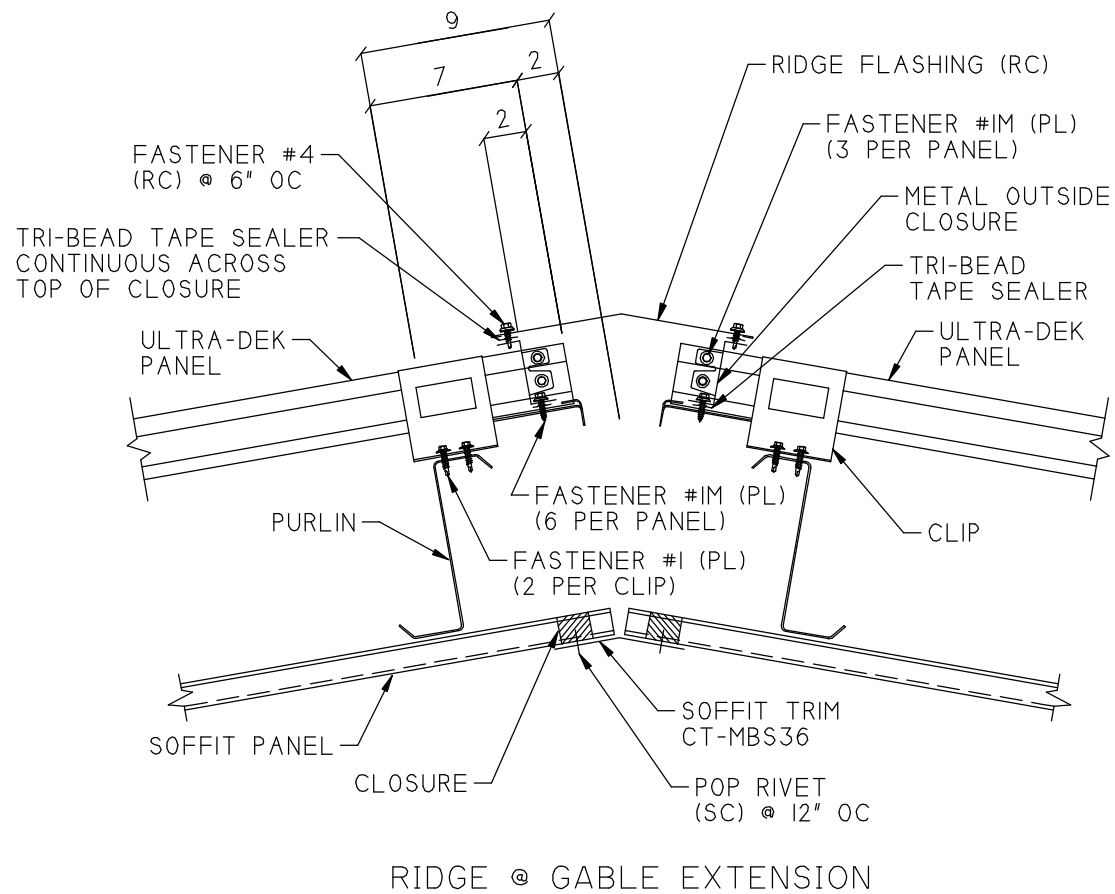
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**ULTRA-DEK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	UDT-105

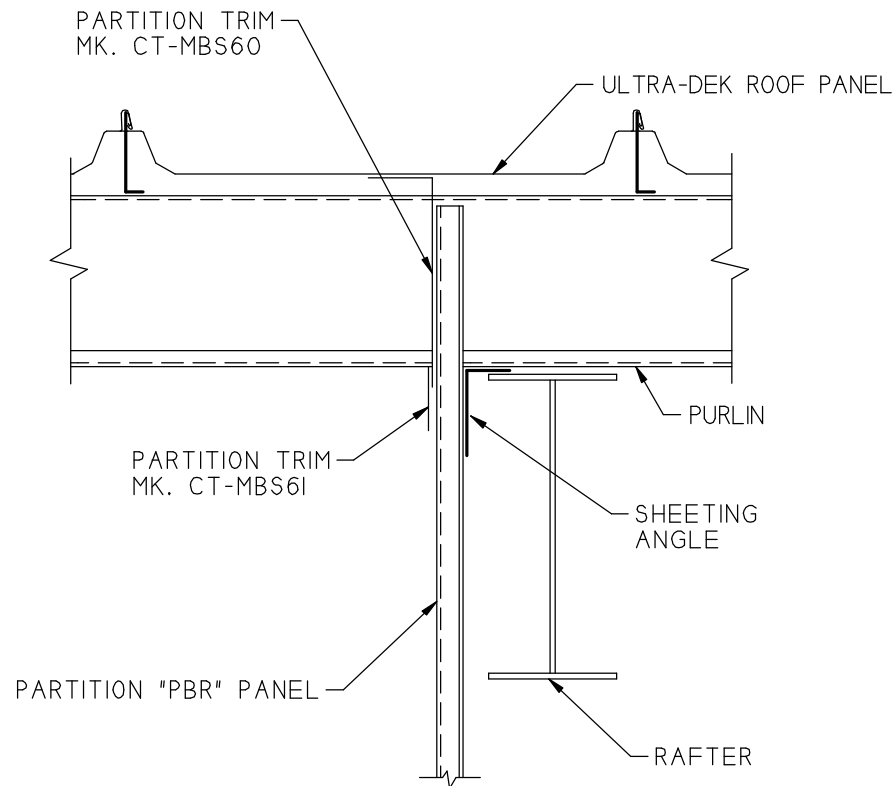


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

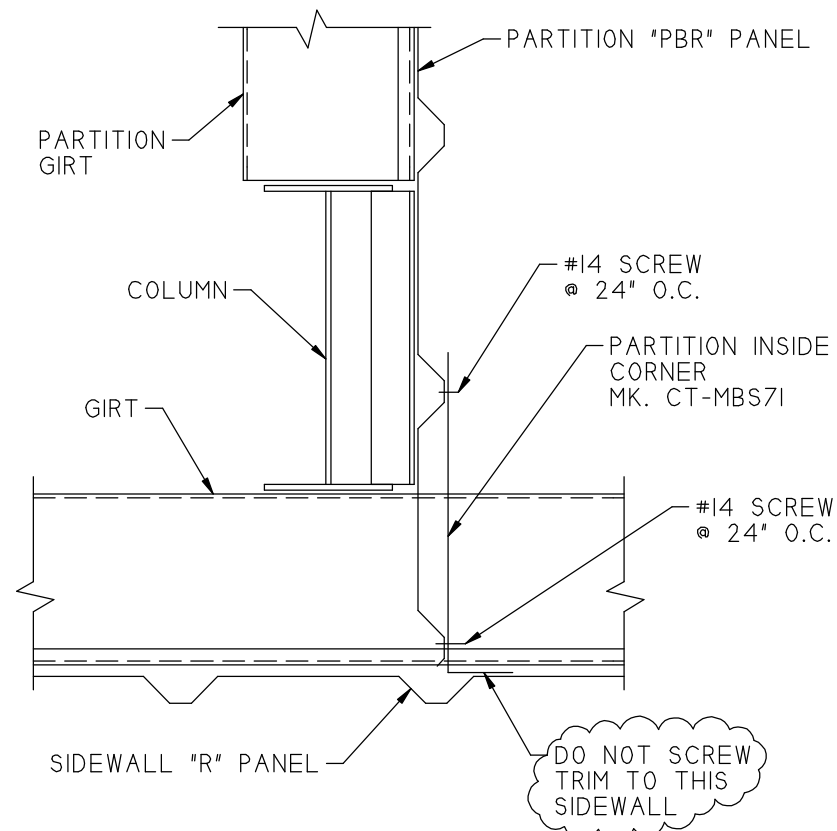
## ERECTION STANDARDS

### ULTRA-DEK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	UDT-106



VERTICAL SECTION THRU PARTITION



HORIZONTAL SECTION THRU PARTITION

**MILLER**

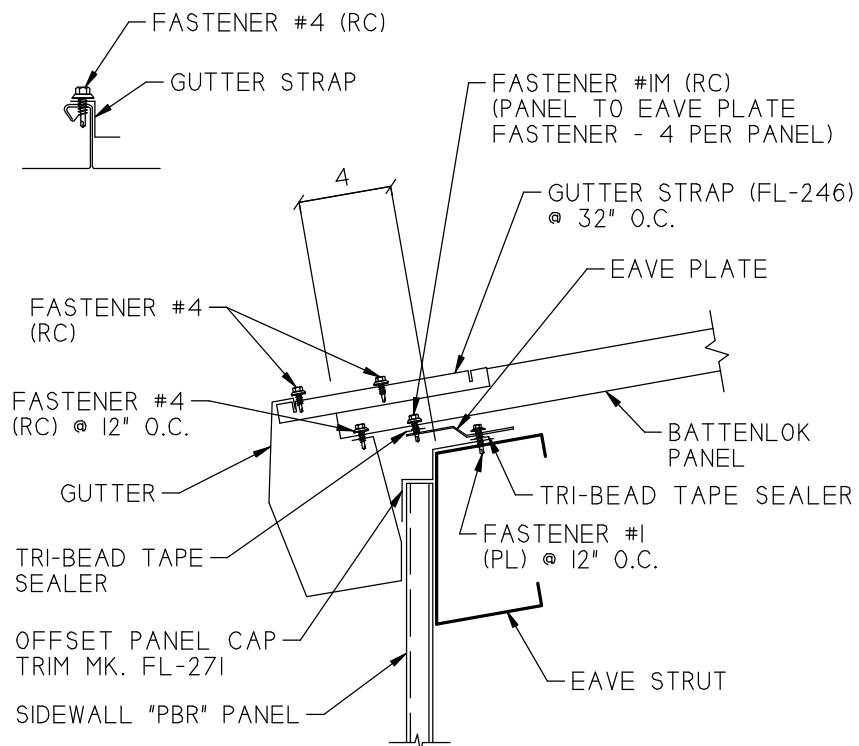
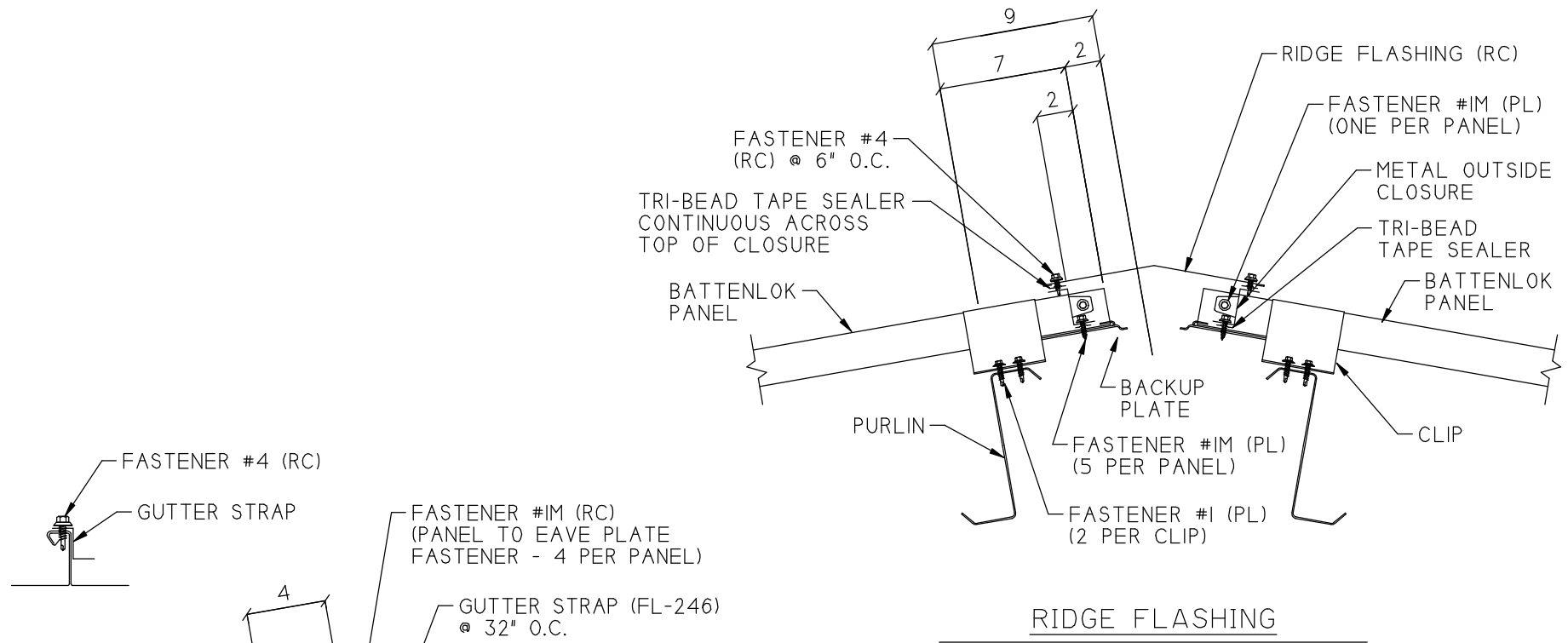
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**ULTRA-DEK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	UDT-107



**MILLER**

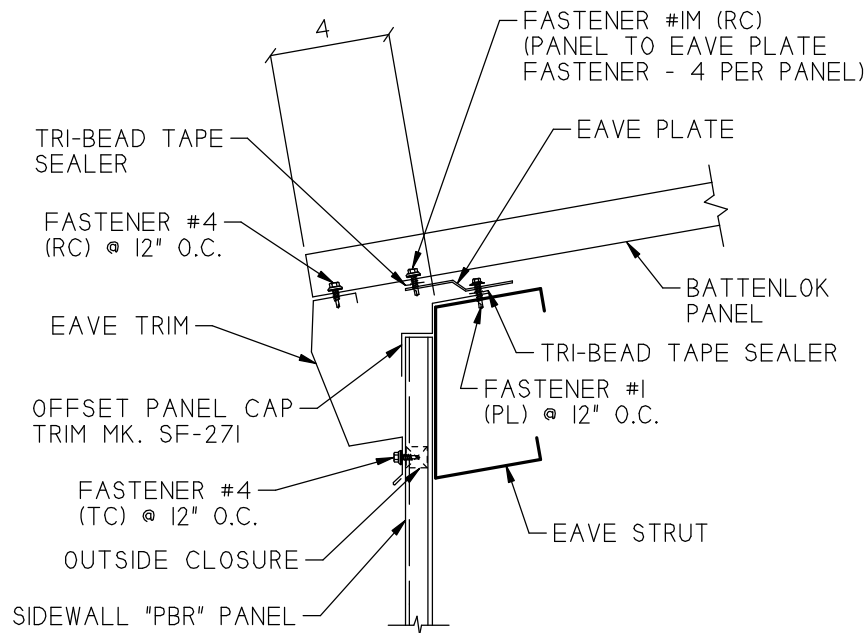
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

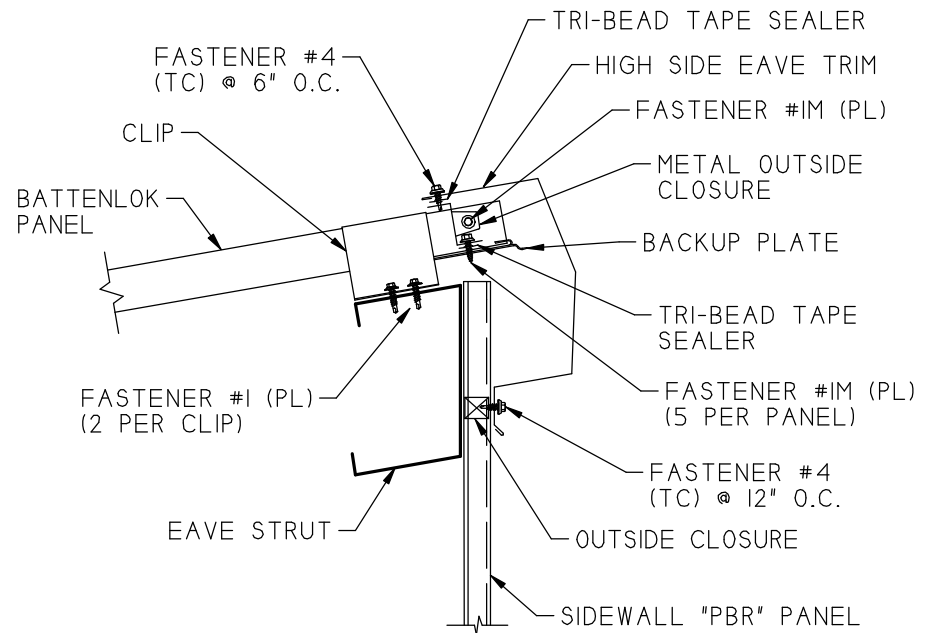
## ERECTION STANDARDS

### BATTENLOK ROOF TRIM SECTIONS

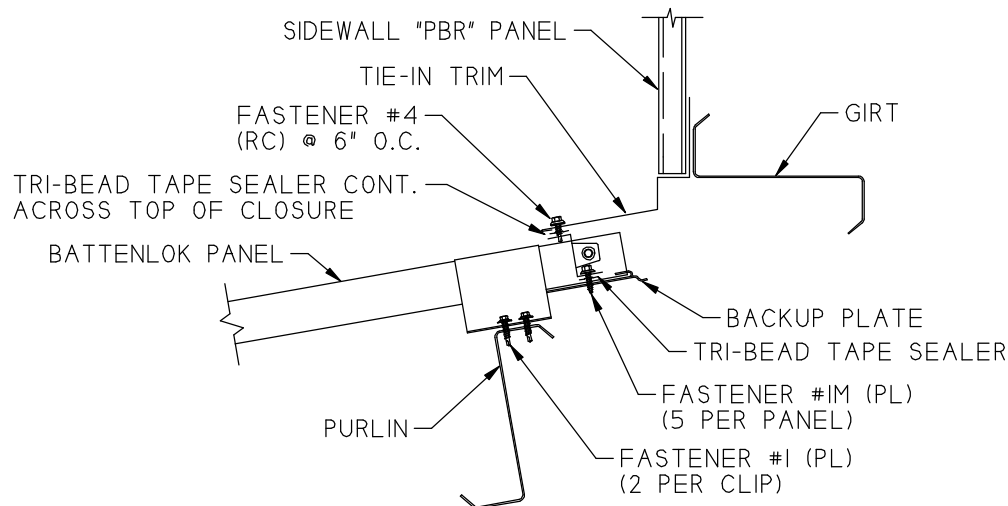
ISSUE	DATE	DRAWING
A	05/01/08	BLT-101



EAVE WITH EAVE TRIM



HIGH EAVE TRIM



LEAN-TO TIE-IN TRIM

**MILLER**

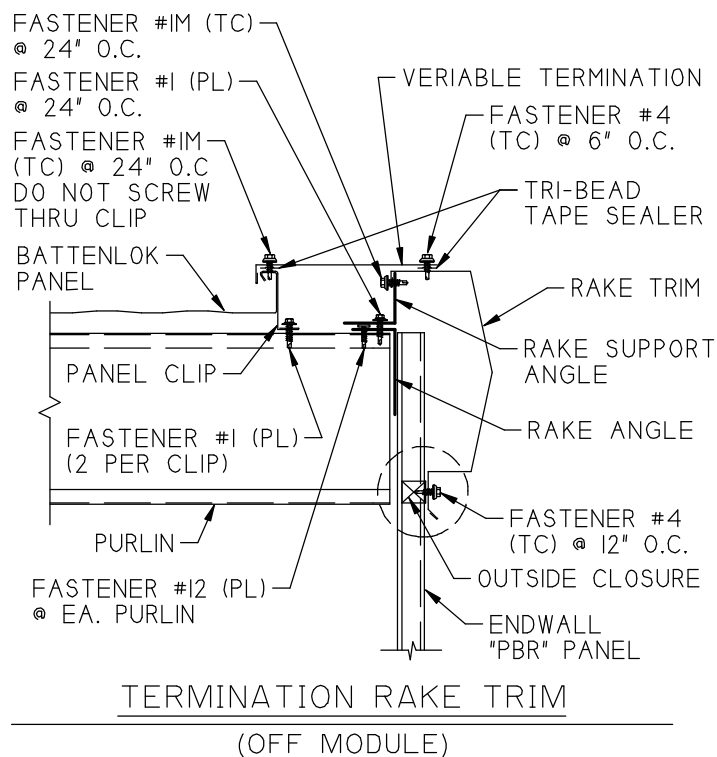
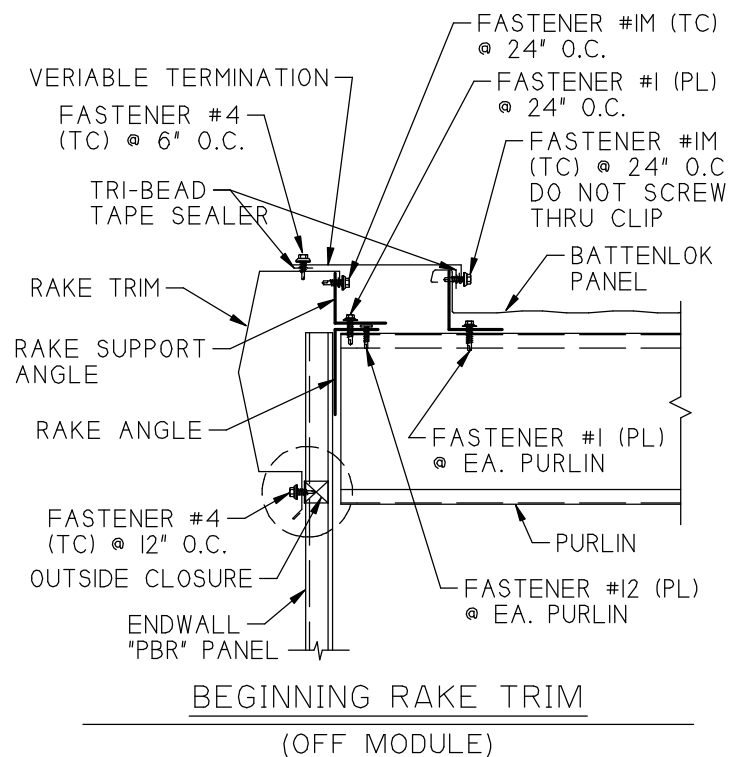
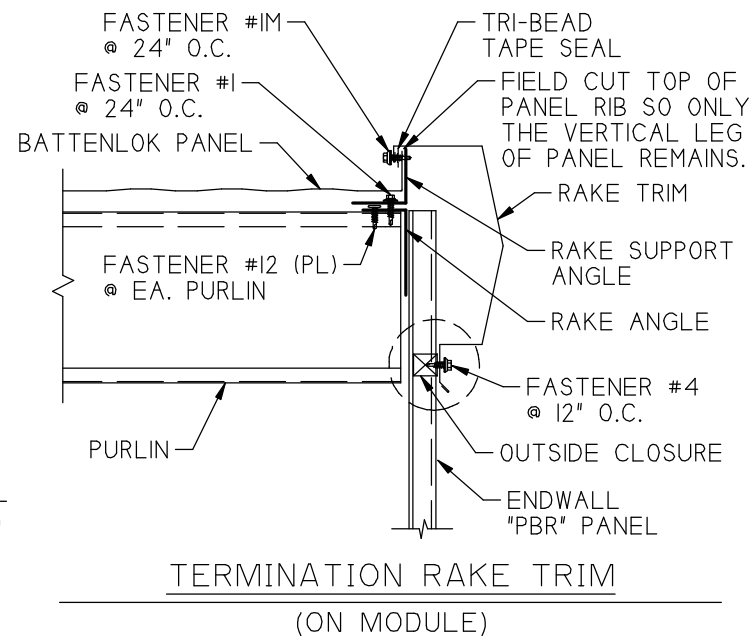
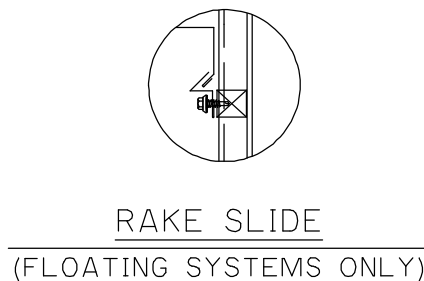
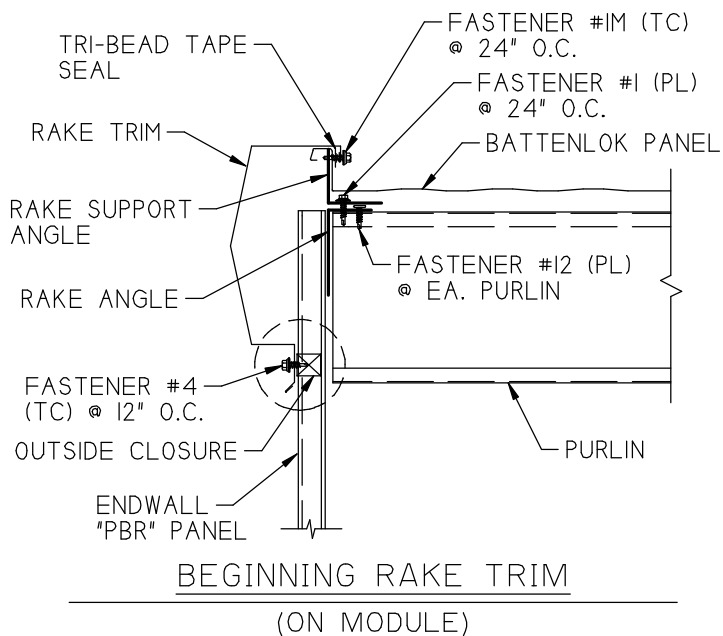
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**BATTENLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	BLT-102

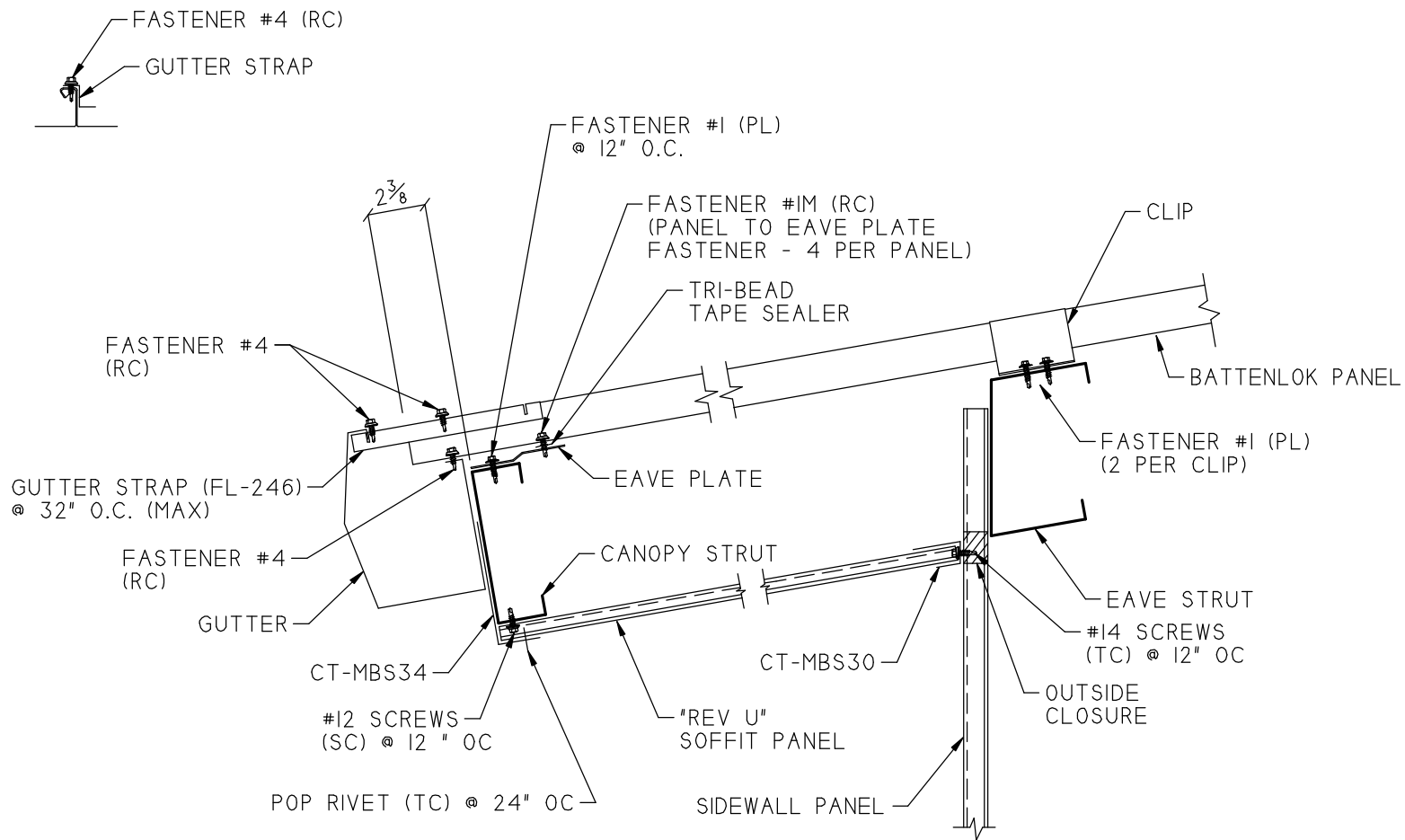


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### BATTENLOK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	BLT-103



SECTION THRU EAVE EXTENSION

**MILLER**

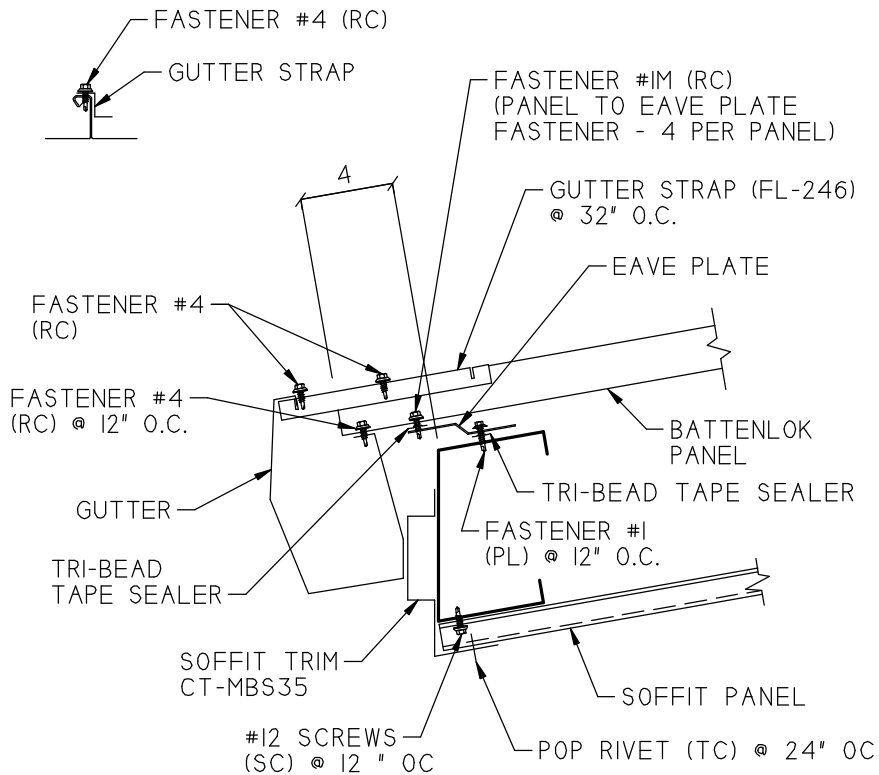
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

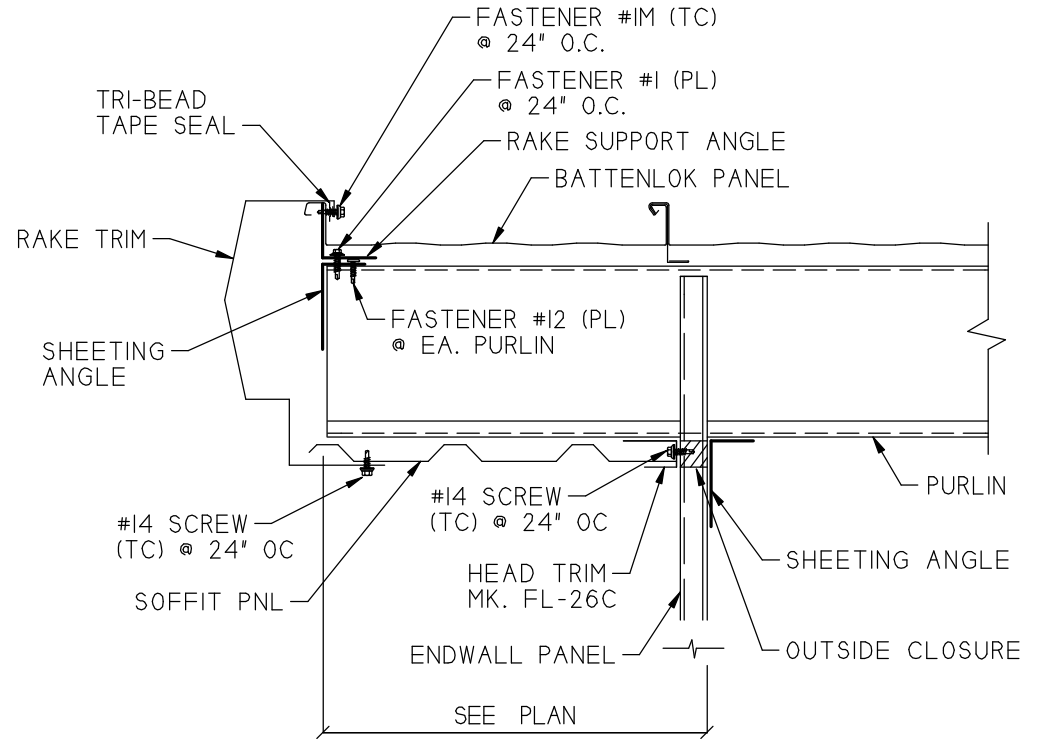
**ERECTION STANDARDS**

**BATTENLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	BLT-104



GUTTER @ GABLE EXTENSION



SECTION THRU GABLE EXTENSION

**MILLER**

**BUILDING SYSTEMS**

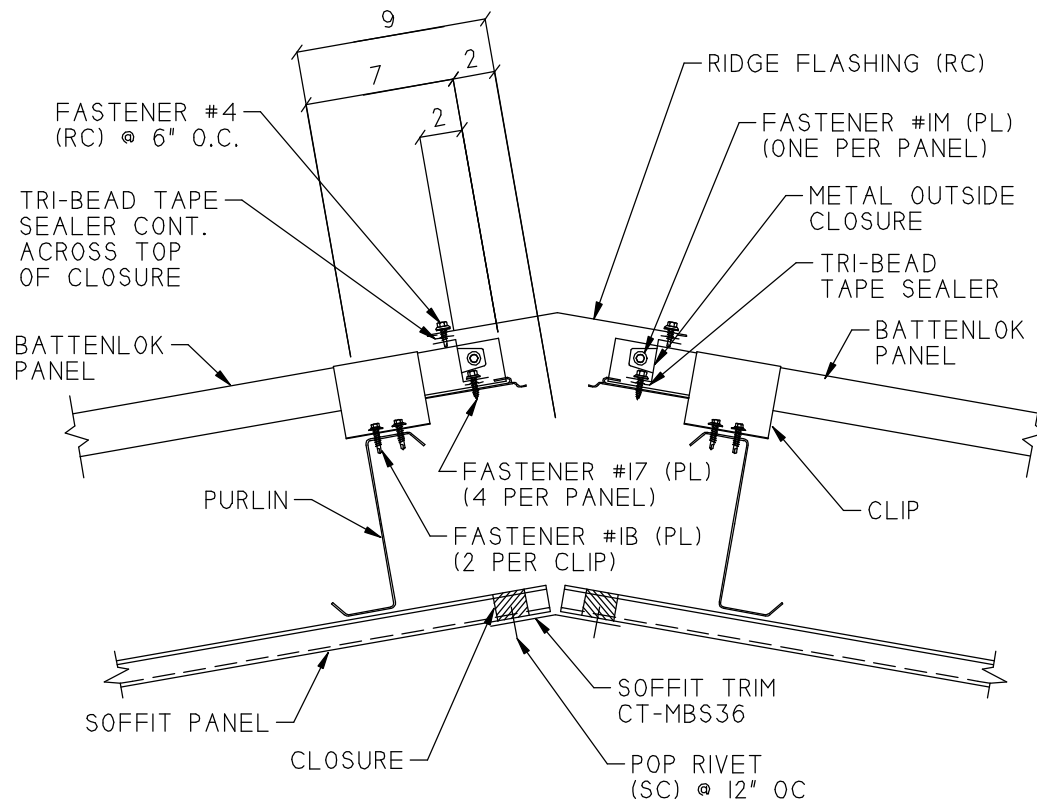
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**BATTENLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	BLT-105





RIDGE @ GABLE EXTENSION

**MILLER**

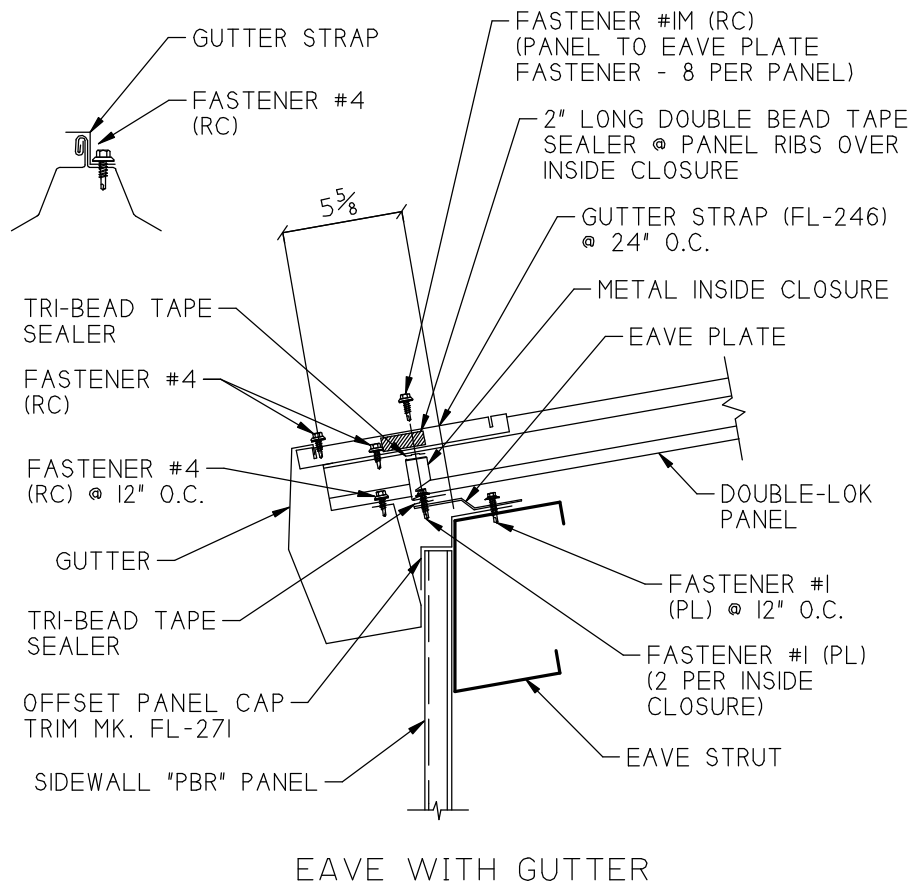
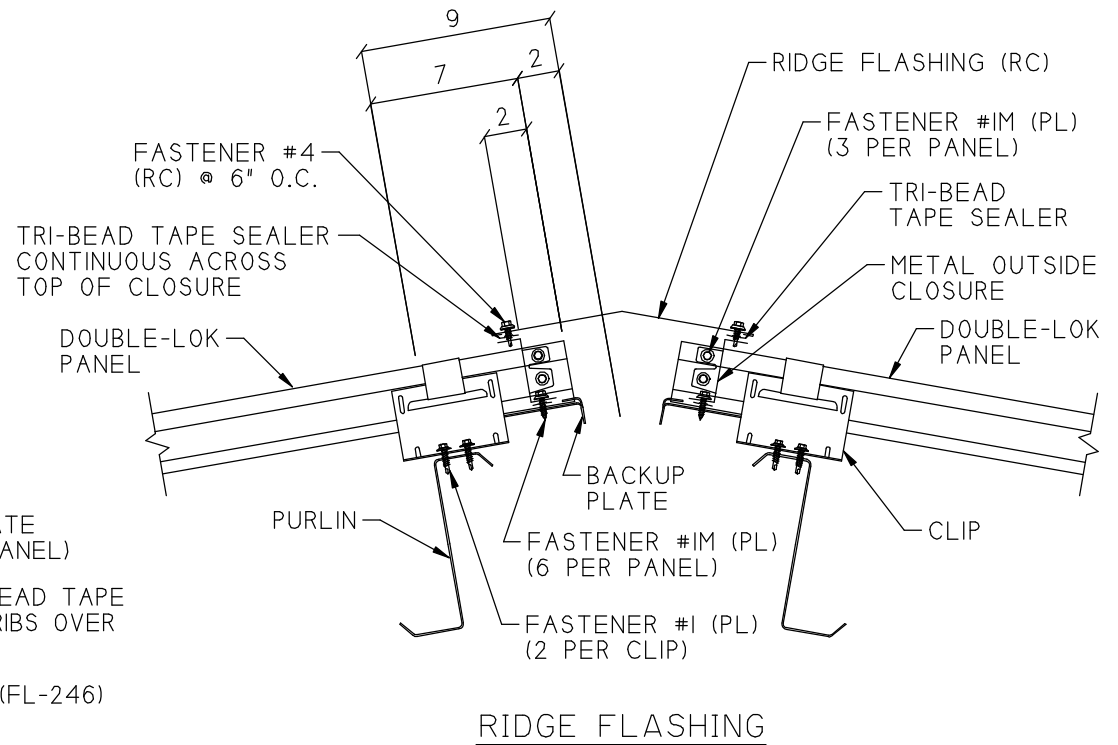
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### BATTENLOK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	BLT-106

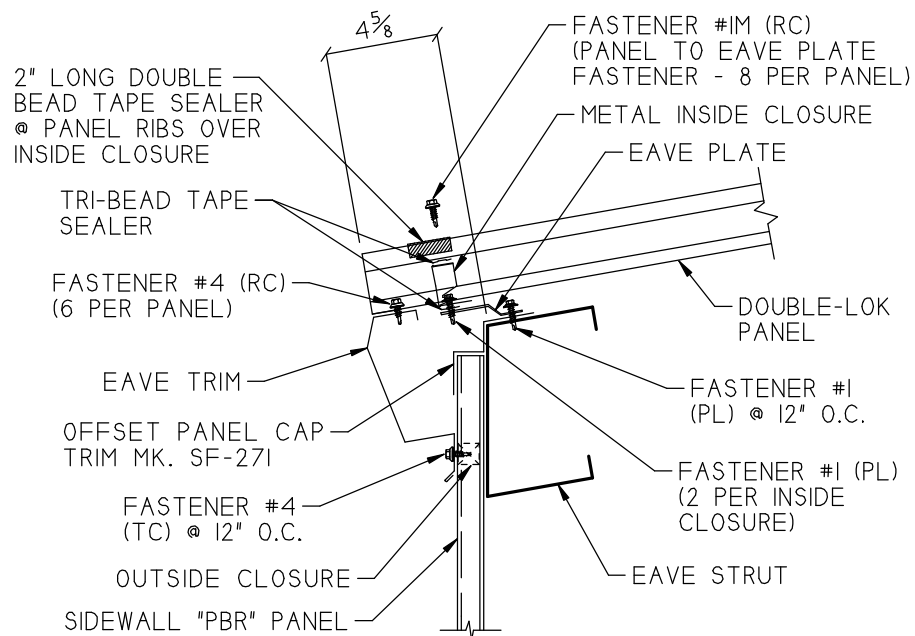


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

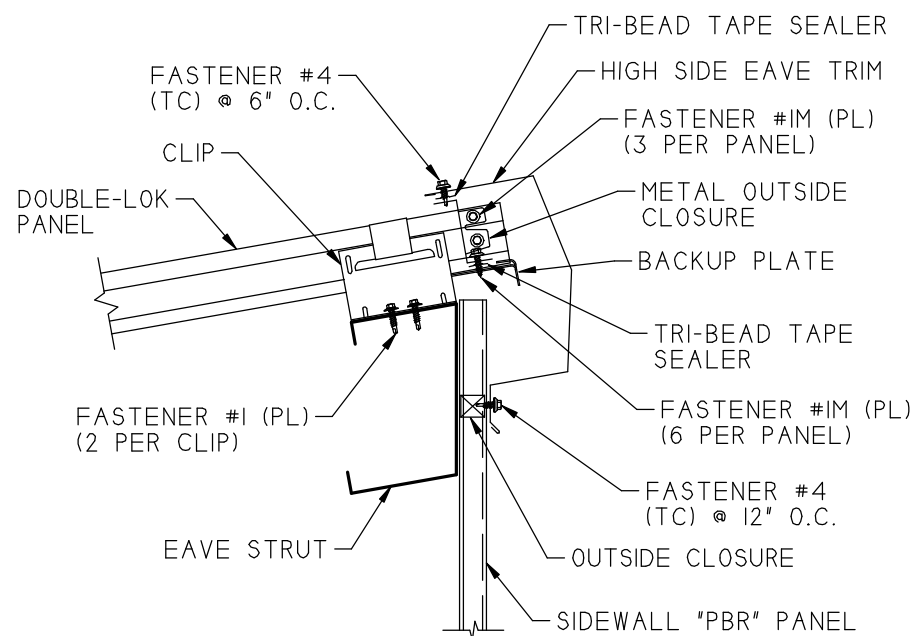
### ERECTION STANDARDS

#### DOUBLE-LOK ROOF TRIM SECTIONS

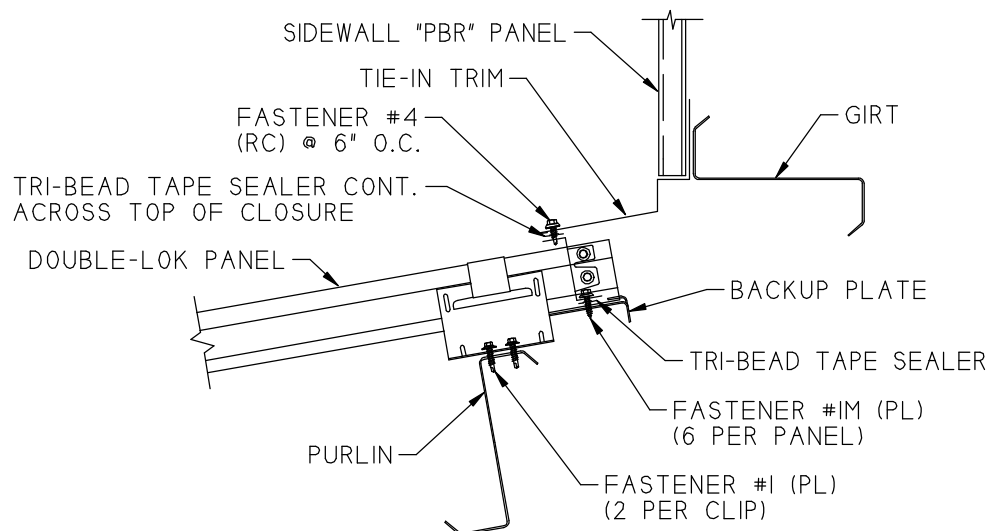
ISSUE	DATE	DRAWING
A	05/01/08	DLT-101



EAVE WITH EAVE TRIM



HIGH EAVE TRIM



LEAN-TO TIE-IN TRIM

**MILLER**

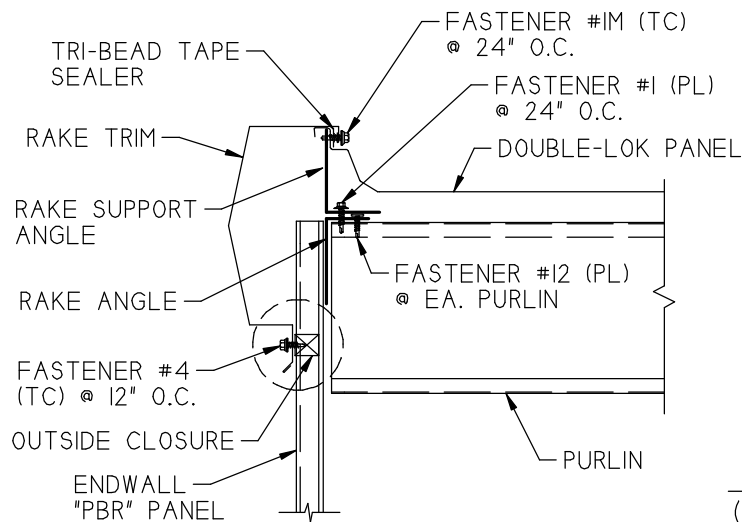
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

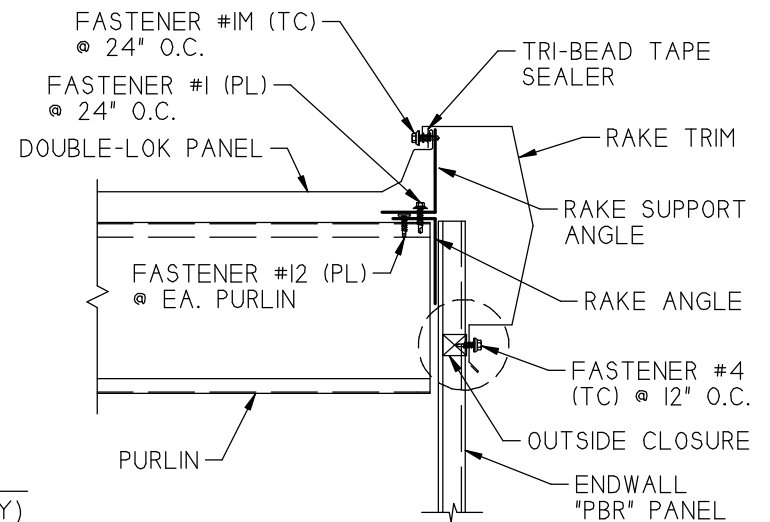
**ERECTION STANDARDS**

**DOUBLE-LOK ROOF  
TRIM SECTIONS**

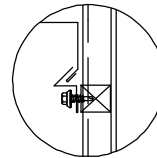
ISSUE	DATE	DRAWING
A	05/01/08	DLT-102



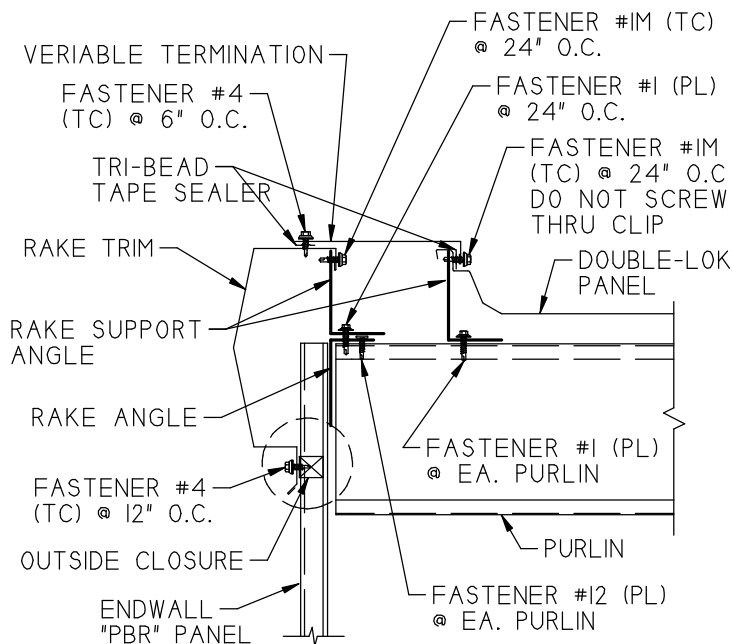
BEGINNING RAKE TRIM  
(ON MODULE)



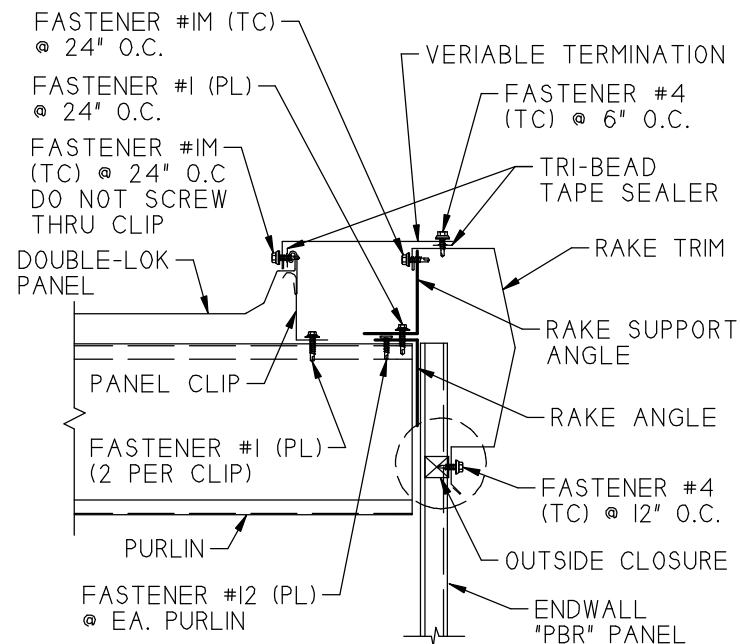
TERMINATION RAKE TRIM  
(ON MODULE)



RAKE SLIDE  
(FLOATING SYSTEMS ONLY)



BEGINNING RAKE TRIM  
(OFF MODULE)



TERMINATION RAKE TRIM  
(OFF MODULE)

**MILLER**

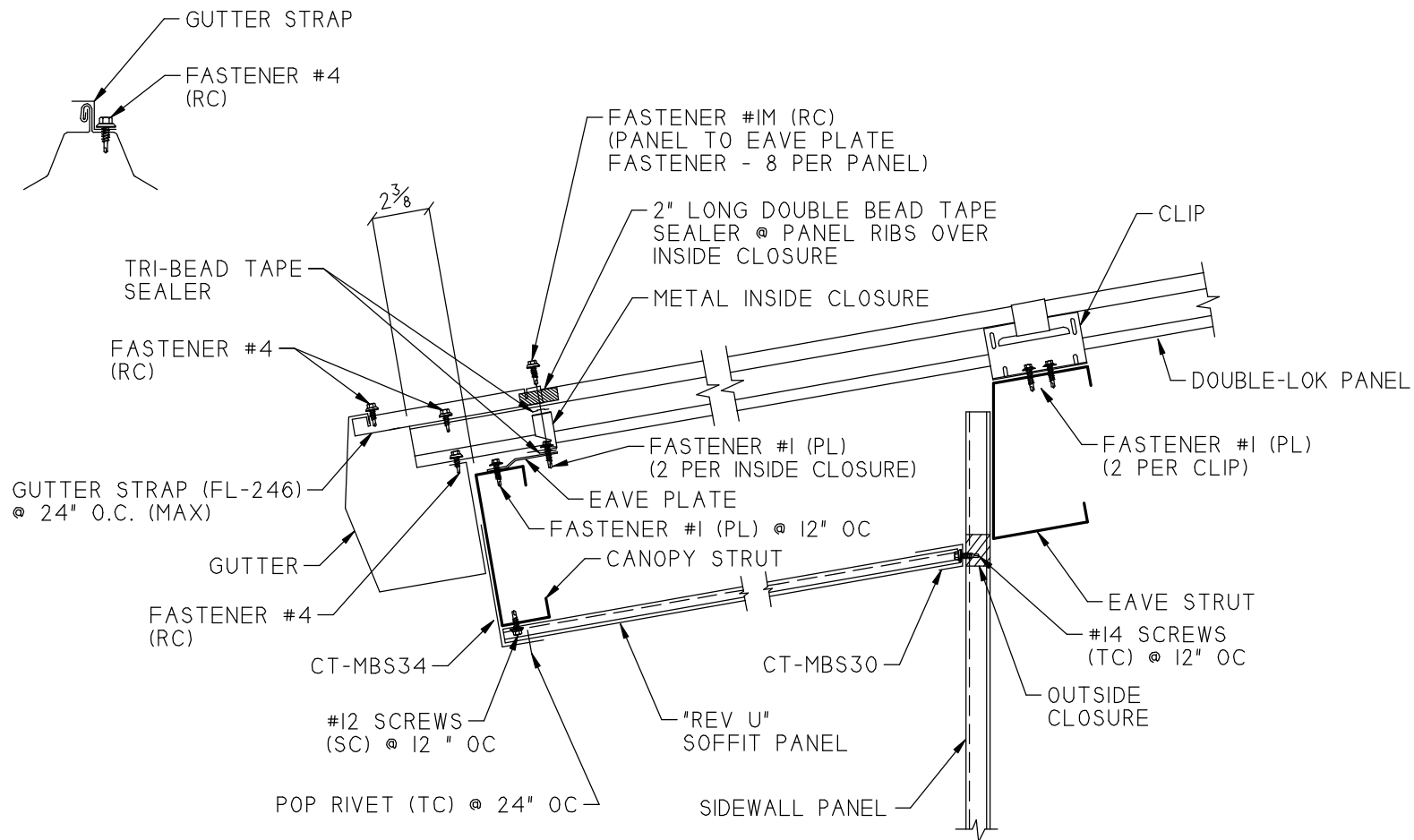
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**DOUBLE-LOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	DLT-103



SECTION THRU EAVE EXTENSION

**MILLER**

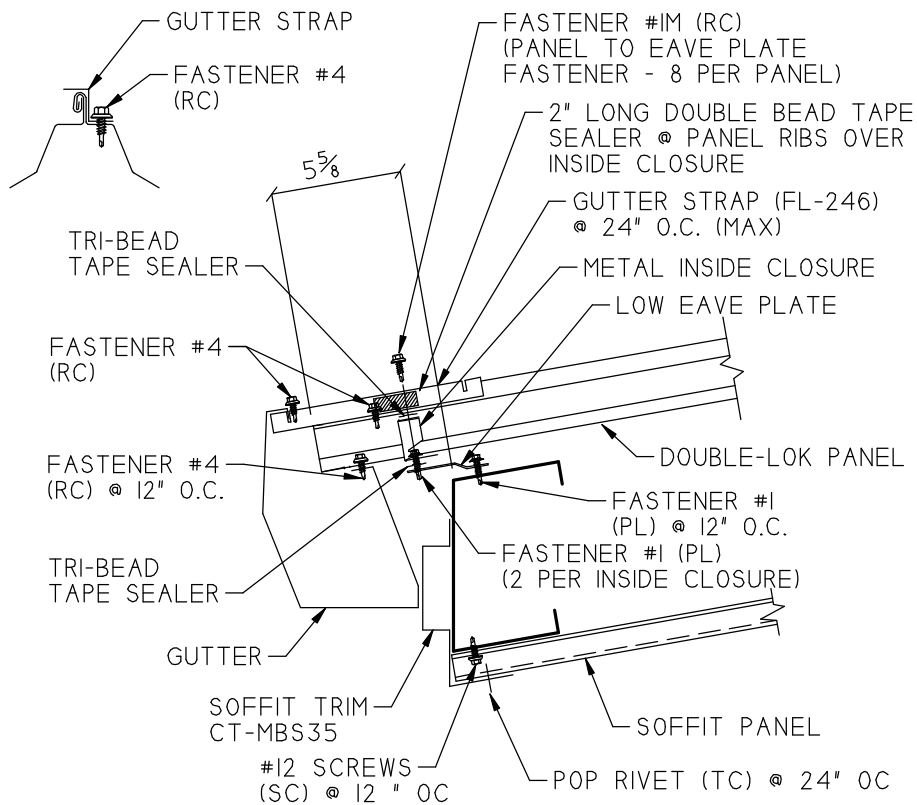
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

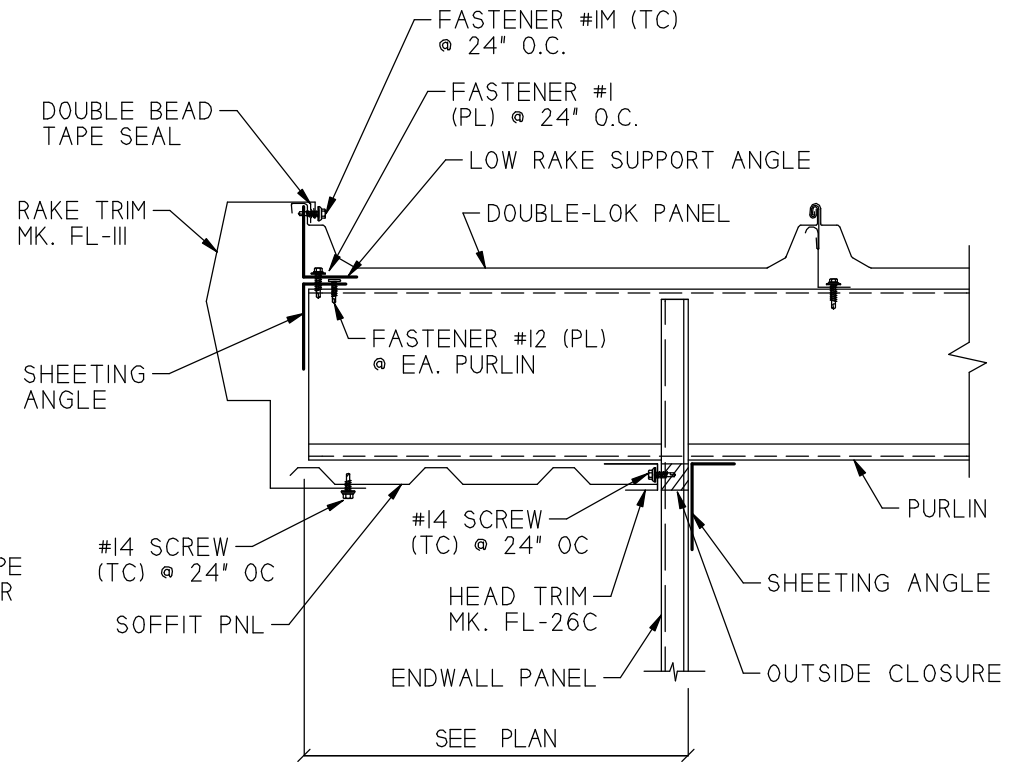
**ERECTION STANDARDS**

**DOUBLE-LOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	DLT-104



GUTTER @ GABLE EXTENSION



SECTION THRU GABLE EXTENSION

**MILLER**

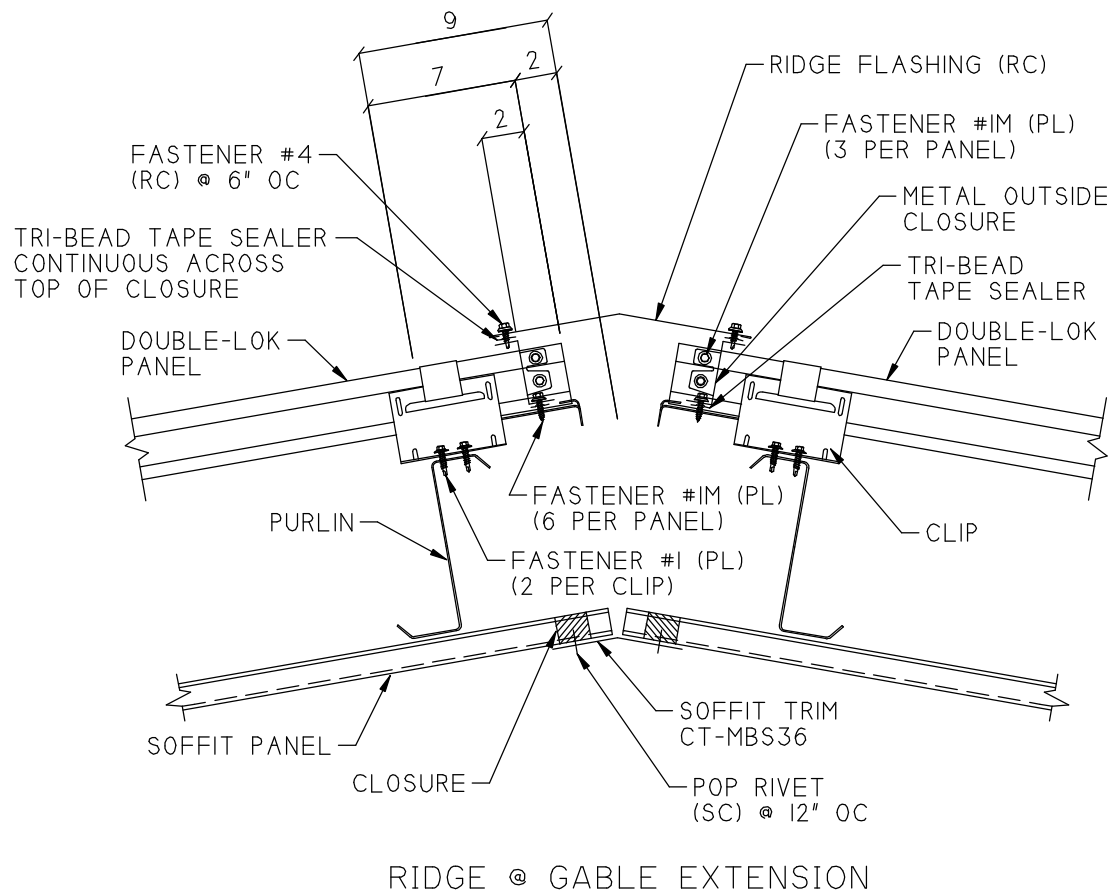
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**DOUBLE-LOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	DLT-105

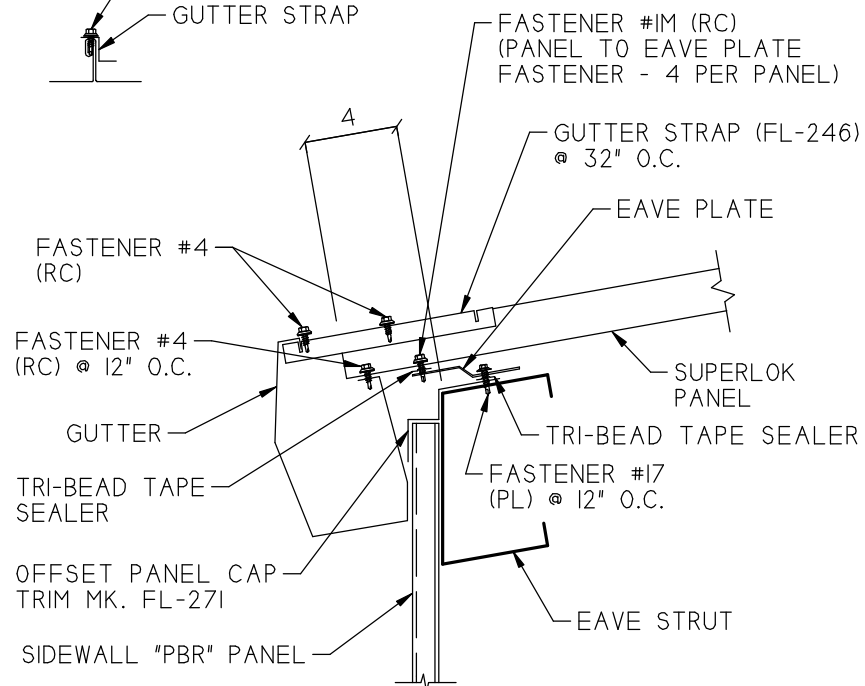
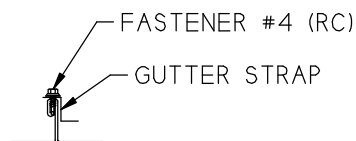


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

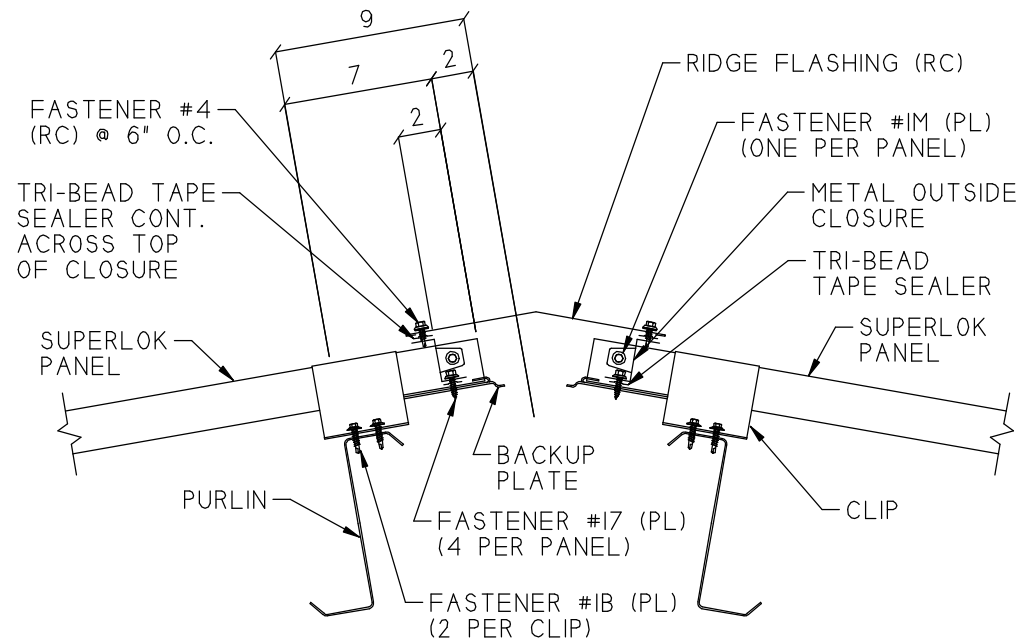
## ERECTION STANDARDS

### DOUBLE-LOK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	DLT-106



EAVE WITH GUTTER



RIDGE FLASHING

**MILLER**

**BUILDING SYSTEMS**

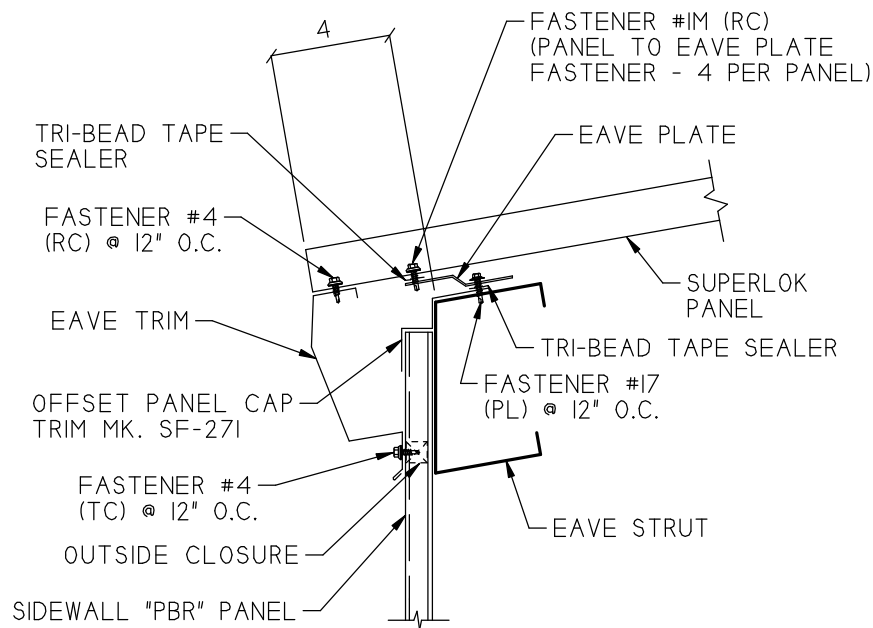
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

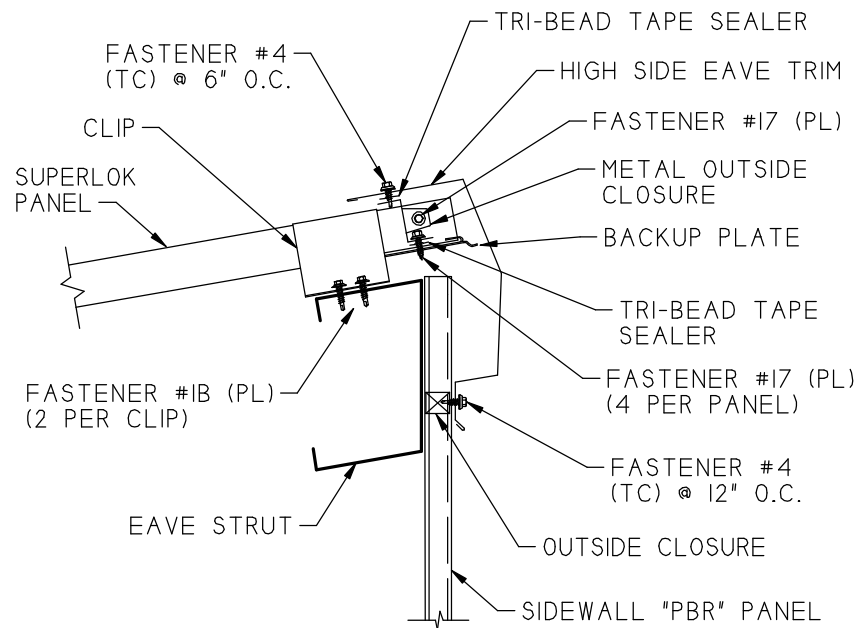
**SUPERLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	SLT-101

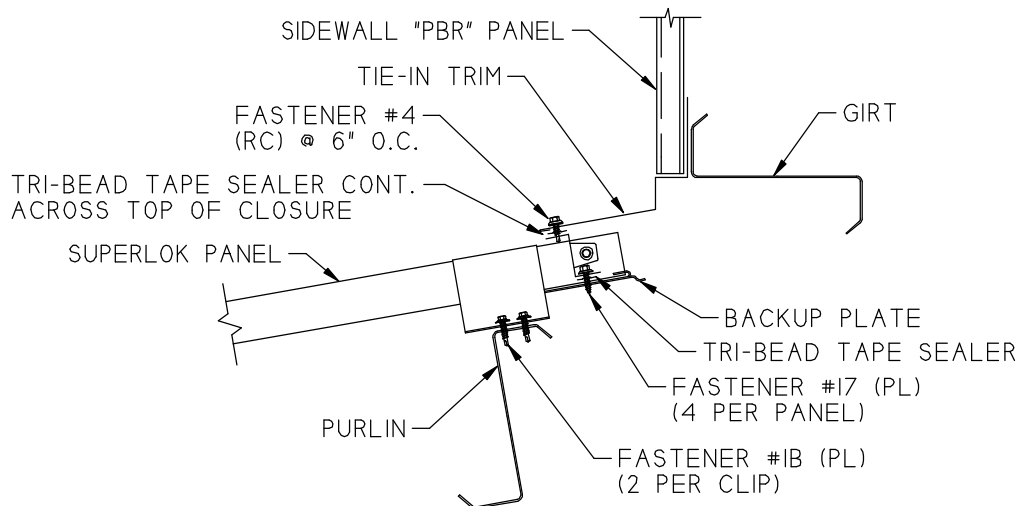




EAVE WITH EAVE TRIM



HIGH EAVE TRIM



LEAN-TO TIE-IN TRIM

**MILLER**

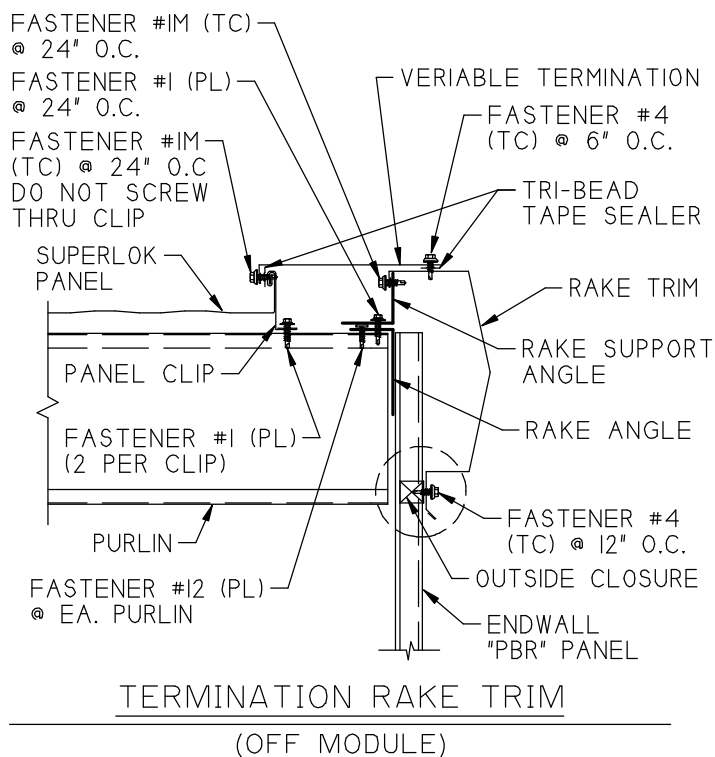
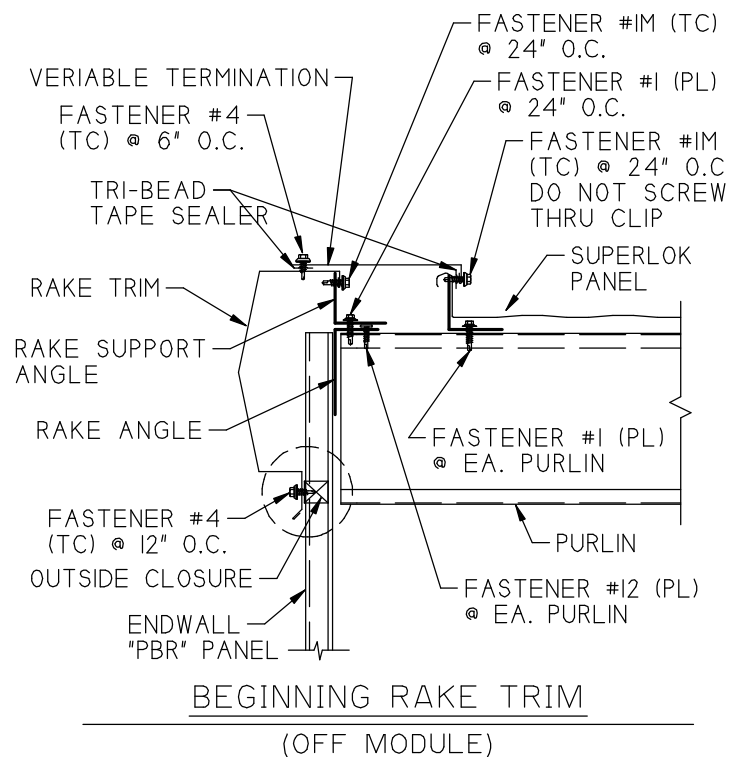
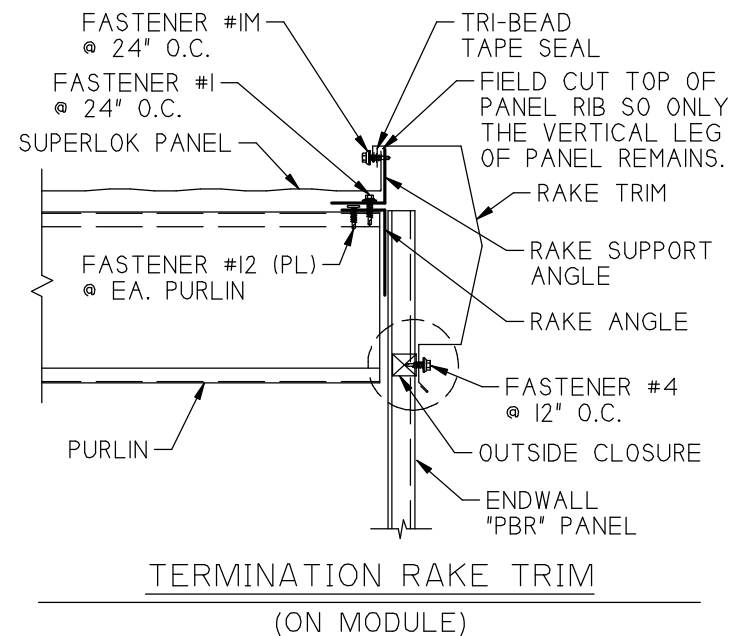
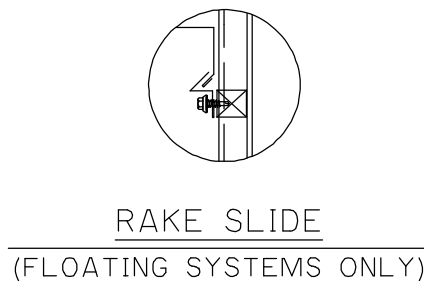
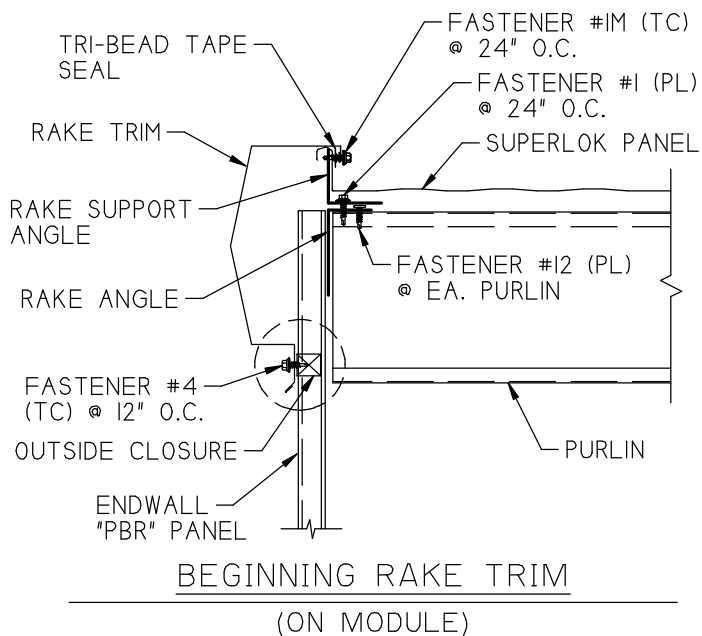
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**SUPERLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	SLT-102

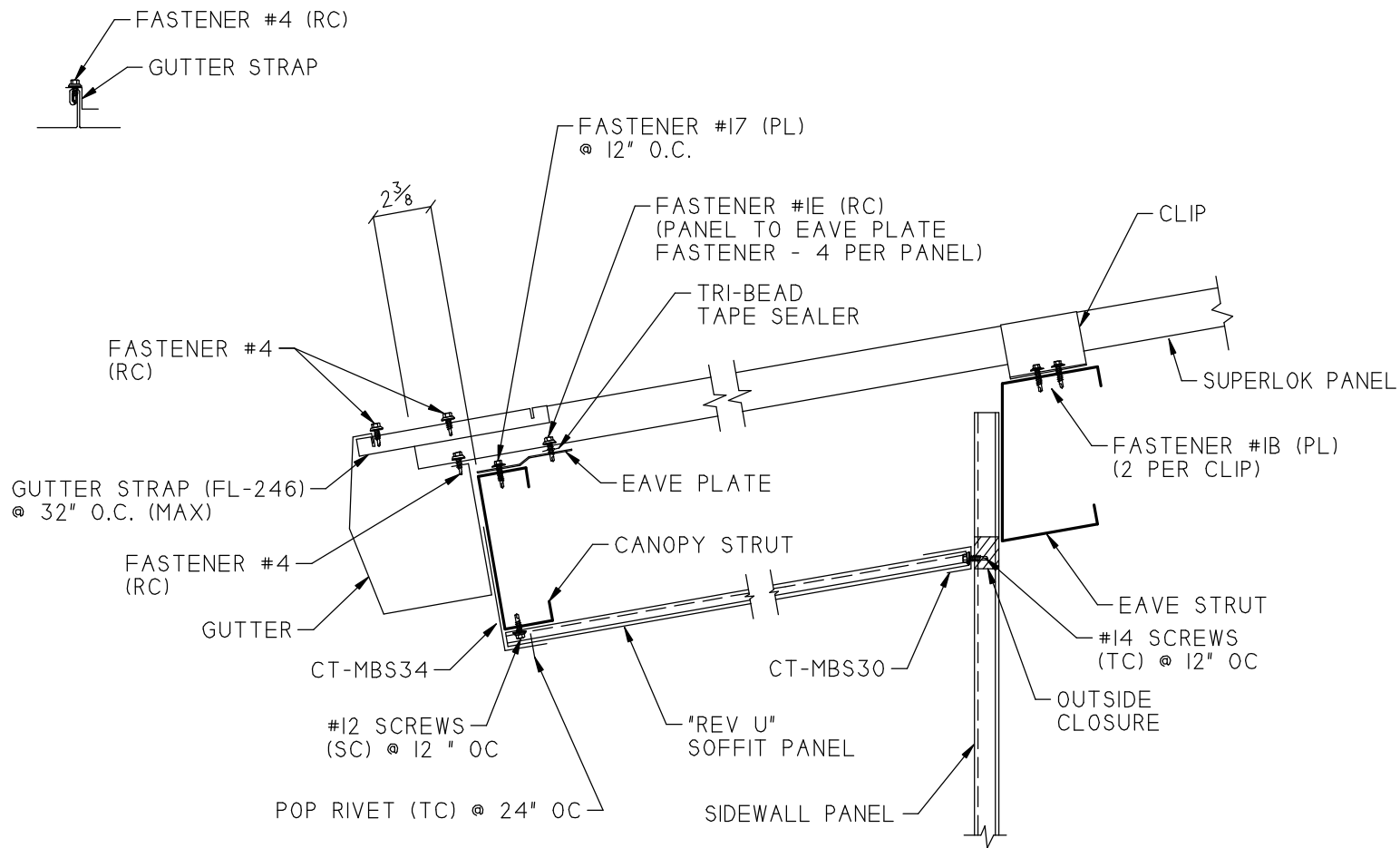


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### SUPERLOK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	SLT-103



SECTION THRU EAVE EXTENSION

**MILLER**

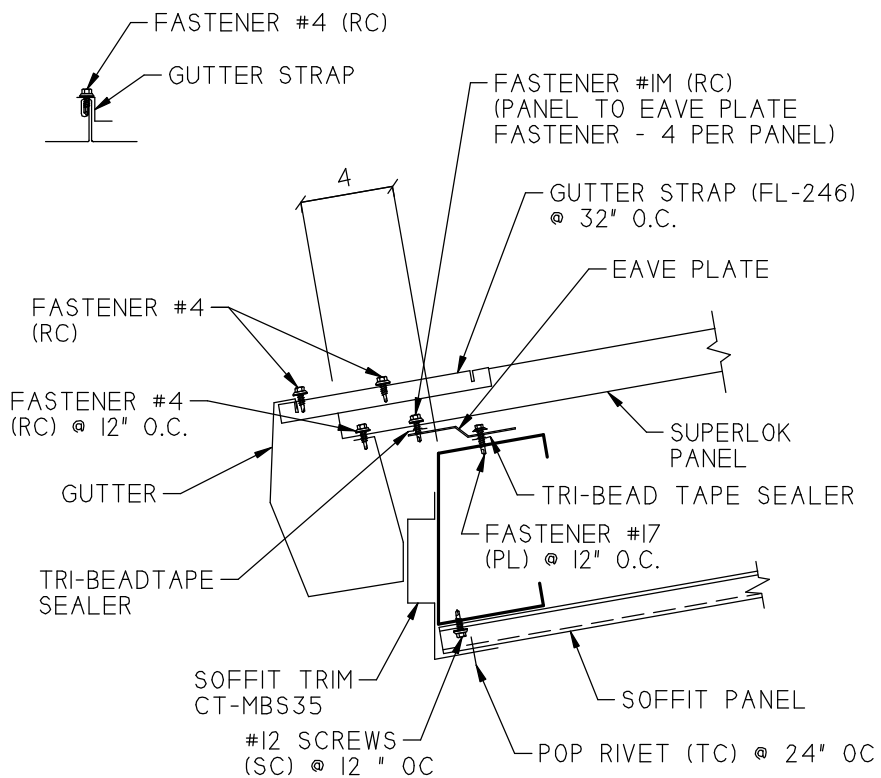
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

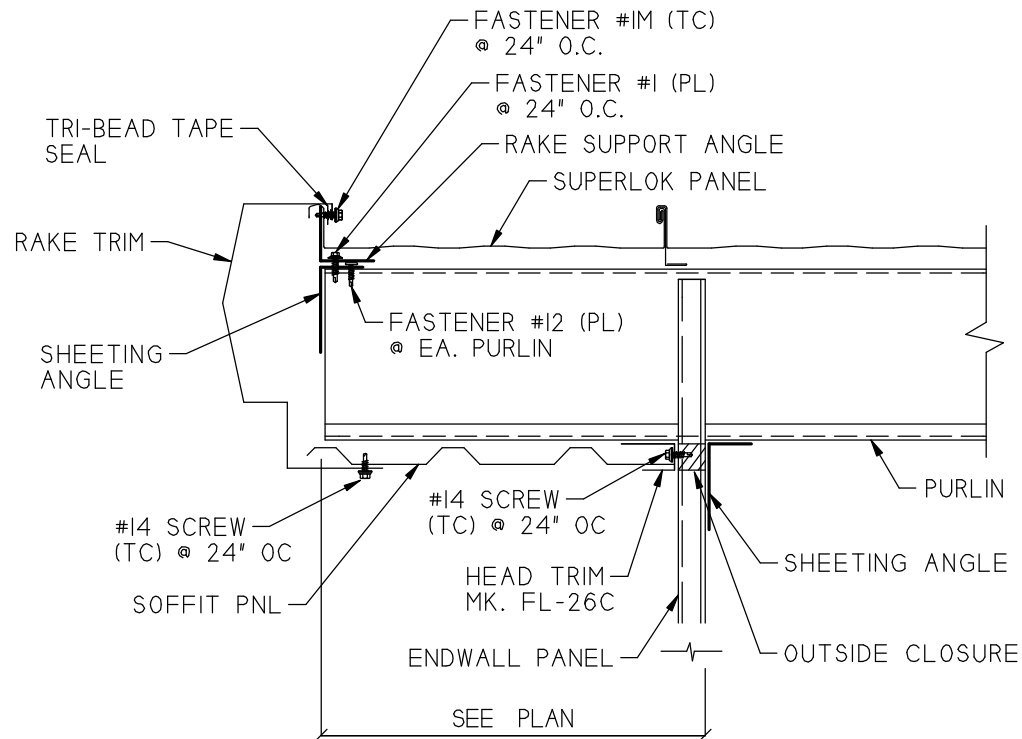
**ERECTION STANDARDS**

**SUPERLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	SLT-104



GUTTER @ GABLE EXTENSION



SECTION THRU GABLE EXTENSION

**MILLER**

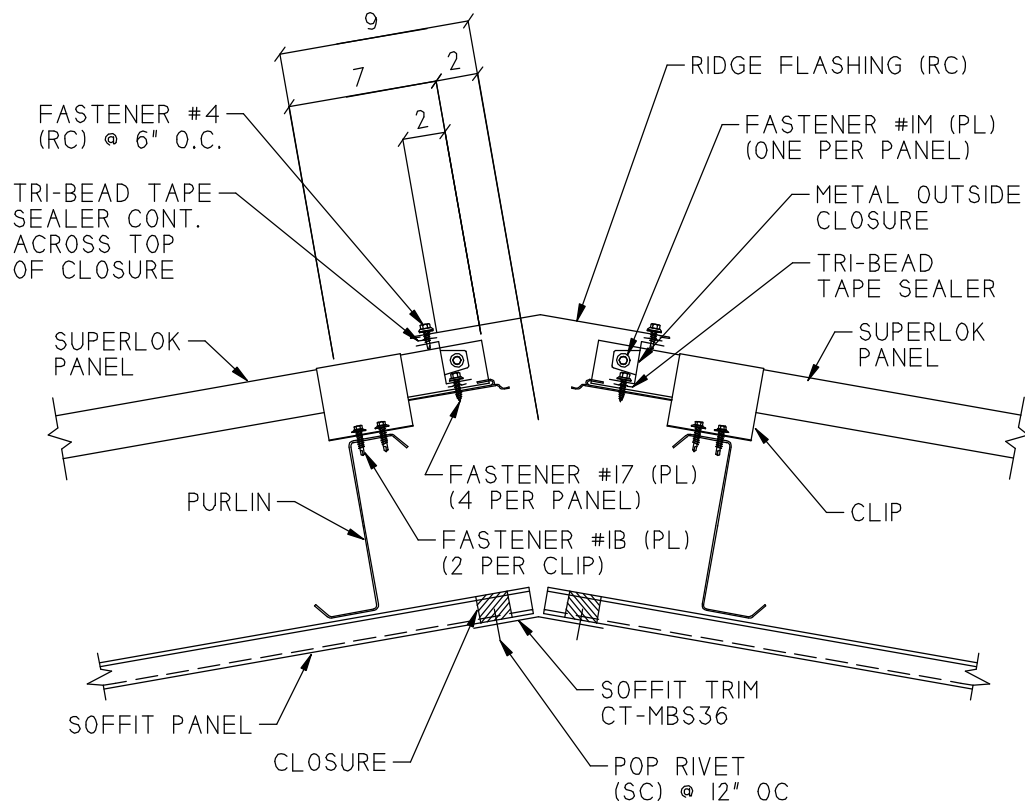
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**SUPERLOK ROOF  
TRIM SECTIONS**

ISSUE	DATE	DRAWING
A	05/01/08	SLT-105



RIDGE @ GABLE EXTENSION

**MILLER**

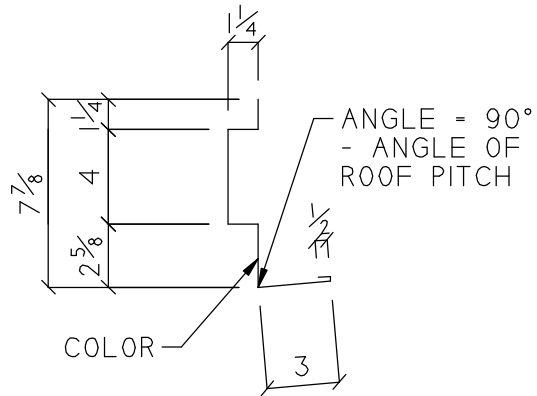
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

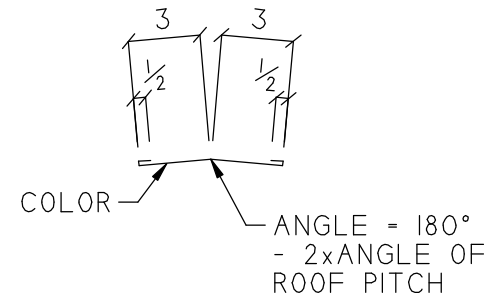
## ERECTION STANDARDS

### SUPERLOK ROOF TRIM SECTIONS

ISSUE	DATE	DRAWING
A	05/01/08	SLT-106



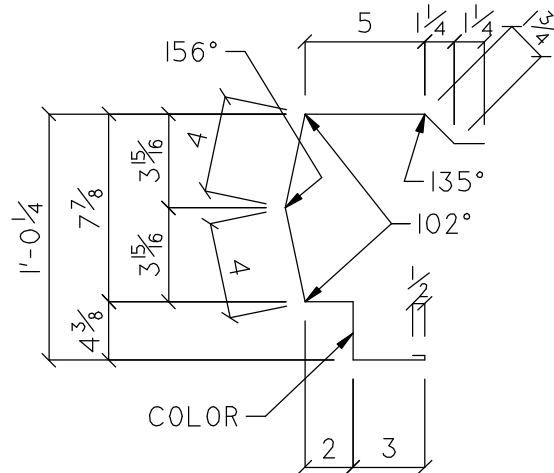
PURLIN EXT. TRIM ~ MK. CT-MBS35



PURLIN EXT. TRIM ~ MK. CT-MBS36

GIRTH-7  
CT-MBS36 x 10'-2

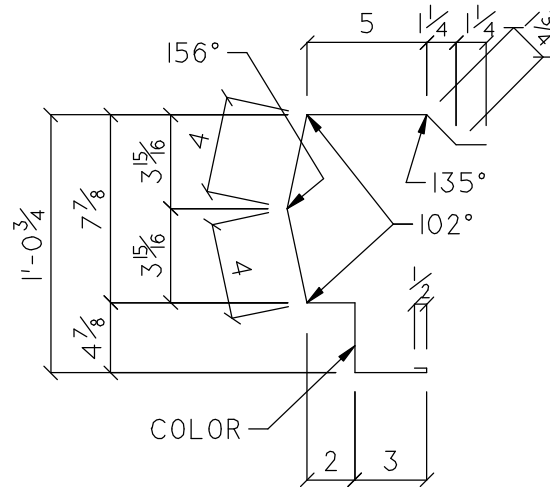
GIRTH=13 7/8  
CT-MBS35 x 10'-2  
CT-MBS35A x 20'-2



(R PNL ROOF & U PANEL SOFFIT  
10" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS37

GIRTH=25 7/8  
CT-MBS37 x 10'-2  
CT-MBS37A x 20'-2



(R PNL ROOF & R PANEL SOFFIT  
10" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS38

GIRTH=26 3/8  
CT-MBS38 x 10'-2  
CT-MBS38A x 20'-2

**MILLER**

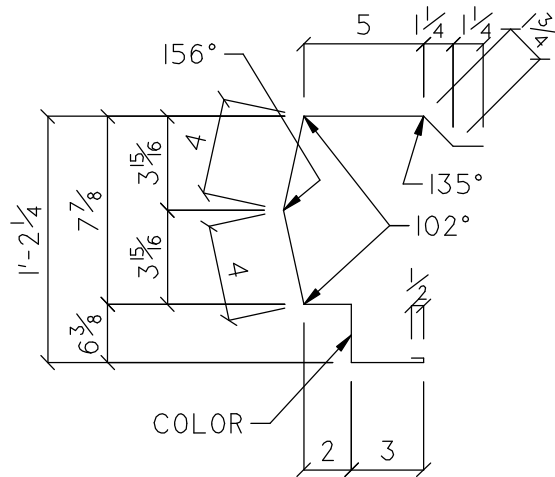
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

# ERECTION STANDARDS

## METAL BUILDING STANDARD TRIM

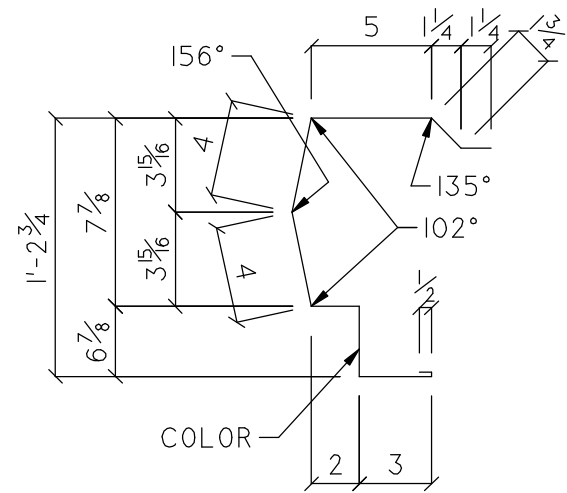
ISSUE	DATE	DRAWING
C	10/15/07	ST-101



(R PNL ROOF & U PANEL SOFFIT  
12" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS39

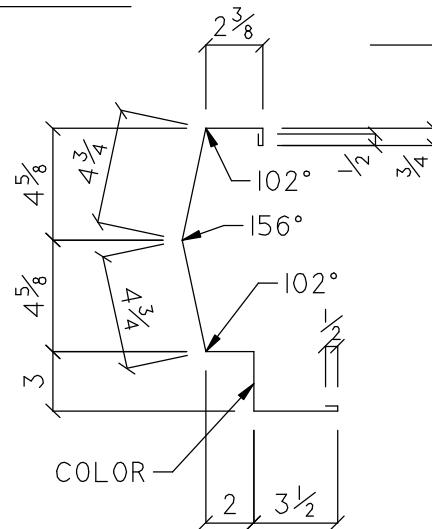
GIRTH=27 <sup>7</sup>/<sub>8</sub>  
CT-MBS39 x 10'-2  
CT-MBS39A x 20'-2



(R PNL ROOF & R PANEL SOFFIT  
12" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS40

GIRTH=28 <sup>3</sup>/<sub>8</sub>  
CT-MBS40 x 10'-2  
CT-MBS40A x 20'-2



(ULTRA-DEK ROOF & U PANEL SOFFIT  
8" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS41

GIRTH=22 <sup>1</sup>/<sub>8</sub>  
CT-MBS41 x 10'-2  
CT-MBS41A x 20'-2

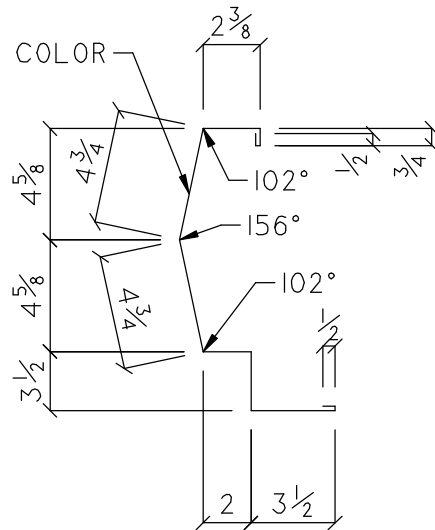


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**METAL BUILDING  
STANDARD TRIM**

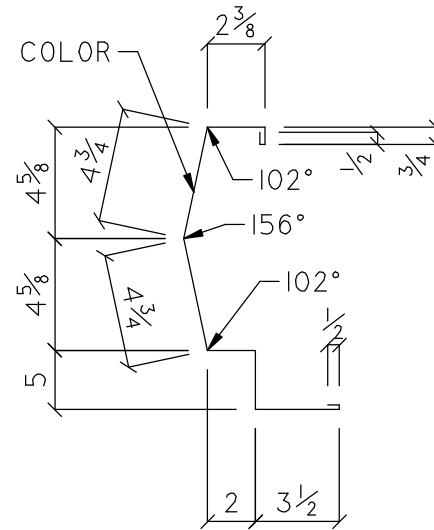
ISSUE	DATE	DRAWING
C	10/15/07	ST-102



(ULTRA-DEK ROOF & R PANEL SOFFIT  
8" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS42

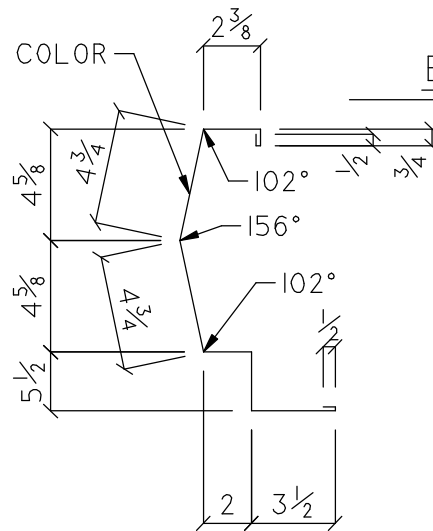
GIRTH=22 <sup>5</sup>/<sub>8</sub>  
CT-MBS42 x 10'-2  
CT-MBS42A x 20'-2



(ULTRA-DEK ROOF & U PANEL SOFFIT  
10" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS43

GIRTH=24 <sup>1</sup>/<sub>8</sub>  
CT-MBS43 x 10'-2  
CT-MBS43A x 20'-2



(ULTRA-DEK ROOF & R PANEL SOFFIT  
10" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS44

GIRTH=24 <sup>5</sup>/<sub>8</sub>  
CT-MBS44 x 10'-2  
CT-MBS44A x 20'-2

**MILLER**

**BUILDING SYSTEMS**

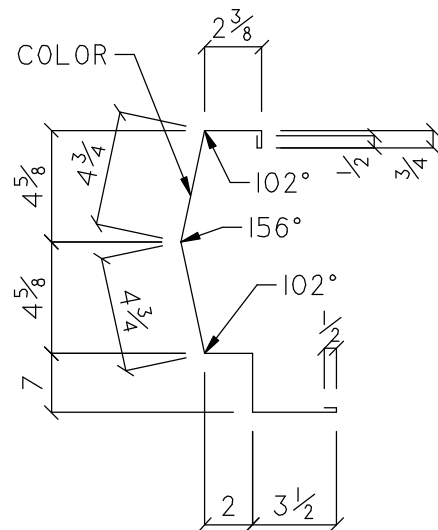
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**METAL BUILDING  
STANDARD TRIM**

ISSUE	DATE	DRAWING
C	10/15/07	ST-103

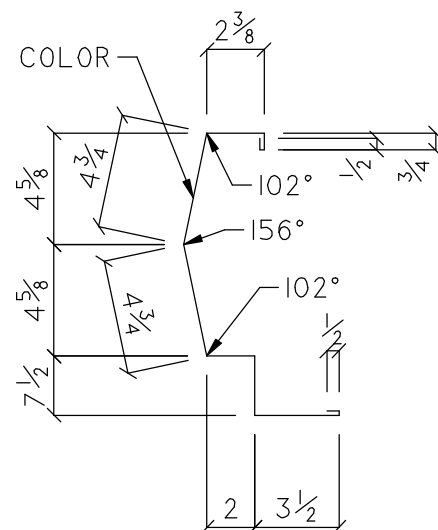




(ULTRA-DEK ROOF & U PANEL SOFFIT  
12" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS45

GIRTH=26 1/8  
CT-MBS45 x 10'-2  
CT-MBS45A x 20'-2



(ULTRA-DEK ROOF & R PANEL SOFFIT  
12" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS46

GIRTH=26 5/8  
CT-MBS46 x 10'-2  
CT-MBS46A x 20'-2

**MILLER**

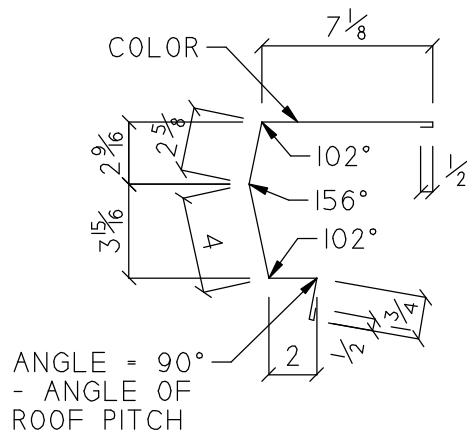
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**METAL BUILDING  
STANDARD TRIM**

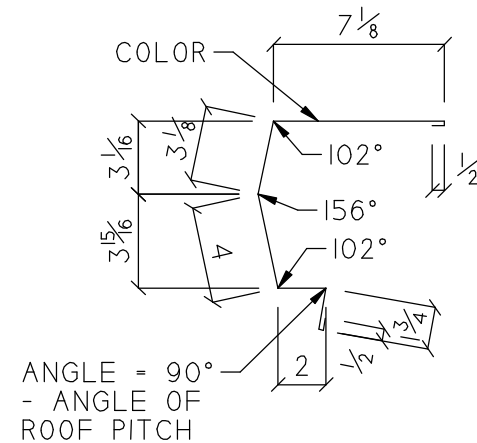
ISSUE	DATE	DRAWING
C	10/15/07	ST-104



("R" PANEL ROOF)

LOW EAVE TRIM ~ MK. CT-MBS50

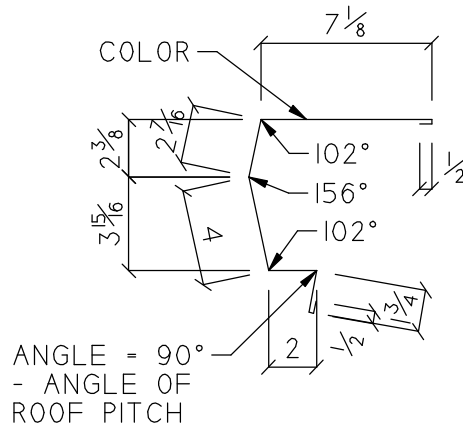
GIRTH=18 1/2  
CT-MBS50 x 10'-2  
CT-MBS50A x 20'-2



("U" PANEL ROOF)

LOW EAVE TRIM ~ MK. CT-MBS51

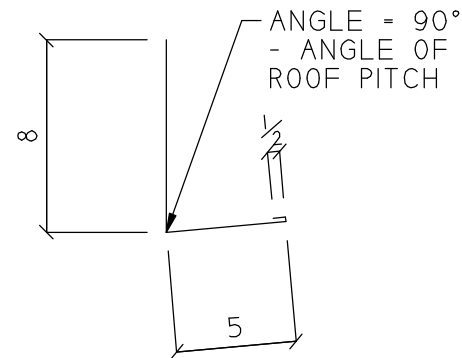
GIRTH=19  
CT-MBS51 x 10'-2  
CT-MBS51A x 20'-2



("S-36" & "7.2" PANEL ROOF)

LOW EAVE TRIM ~ MK. CT-MBS52

GIRTH=18 5/16  
CT-MBS52 x 10'-2  
CT-MBS52A x 20'-2



EAVE EXT. TRIM ~ MK. CT-MBS53

GIRTH=13 1/2  
CT-MBS53 x 10'-2

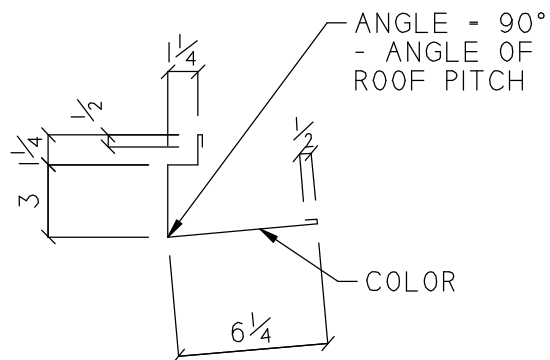


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

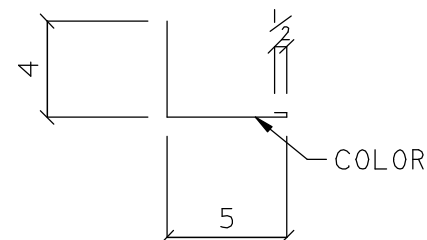
**METAL BUILDING  
STANDARD TRIM**

ISSUE B	DATE 10/15/07	DRAWING ST-105
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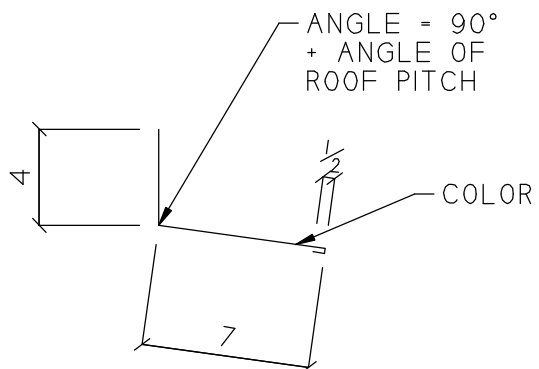
EAVE EXT. TRIM ~ MK. CT-MBS54

GIRTH=12  $\frac{3}{4}$   
CT-MBS54 x 10'-2



EAVE EXT. TRIM ~ MK. CT-MBS55

GIRTH=9  $\frac{1}{2}$   
CT-MBS55 x 10'-2



TIE-IN TRIM ~ MK. CT-MBS56

GIRTH=11  $\frac{1}{2}$   
CT-MBS56 x 10'-2

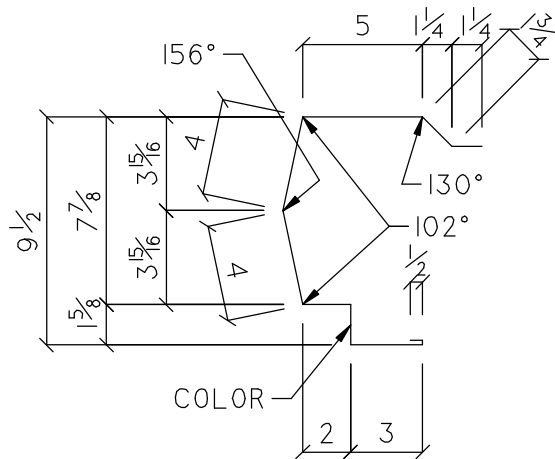


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

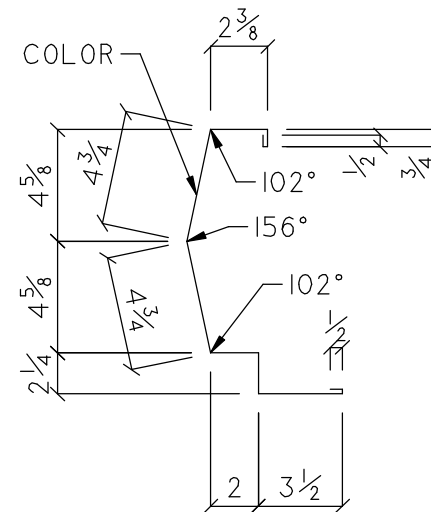
### METAL BUILDING STANDARD TRIM

ISSUE	DATE	DRAWING
B	10/15/07	ST-106



(R PNL ROOF & NO SOFFIT)  
EXT. RAKE TRIM ~ MK. CT-MBS57

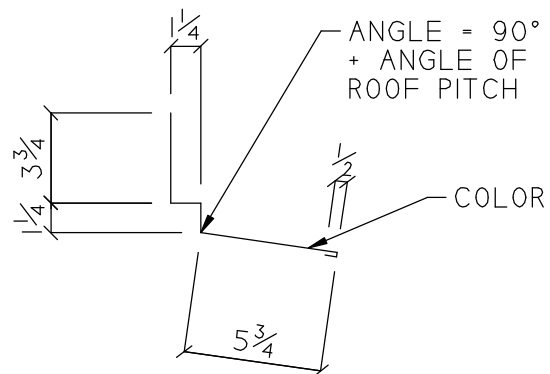
GIRTH=23 1/8  
CT-MBS57 x 10'-2  
CT-MBS57A x 20'-2



(ULTRA-DEK ROOF & NO SOFFIT  
8" PURLINS)

EXT. RAKE TRIM ~ MK. CT-MBS58

GIRTH=21 3/8  
CT-MBS58 x 10'-2  
CT-MBS58A x 20'-2



TIE-IN TRIM ~ MK. CT-MBS59

GIRTH=12 1/2  
CT-MBS59 x 10'-2

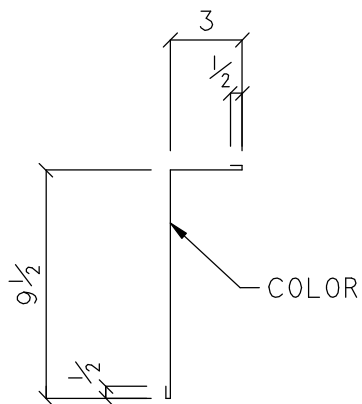


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### METAL BUILDING STANDARD TRIM

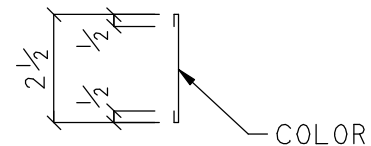
ISSUE	DATE	DRAWING
B	10/15/07	ST-107



(8" PURLINS)

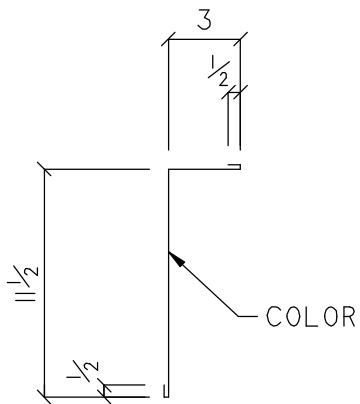
PARTITION TRIM ~ MK. CT-MBS60

GIRTH=13 1/2  
CT-MBS60 x 5'-0



PARTITION TRIM ~ MK. CT-MBS61

GIRTH=3 1/2  
CT-MBS61 x 14'-2



(10" PURLINS)

PARTITION TRIM ~ MK. CT-MBS62

GIRTH=15 1/2  
CT-MBS62 x 5'-0

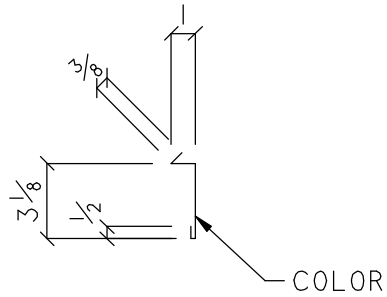


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

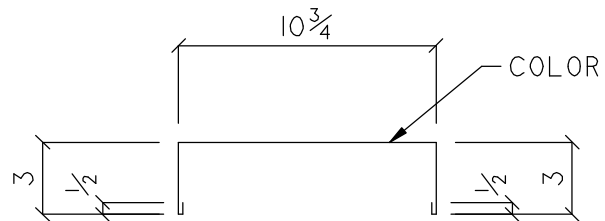
**METAL BUILDING  
STANDARD TRIM**

ISSUE B	DATE 10/15/07	DRAWING ST-108
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MASONRY TRIM ~ MK. CT-MBS63

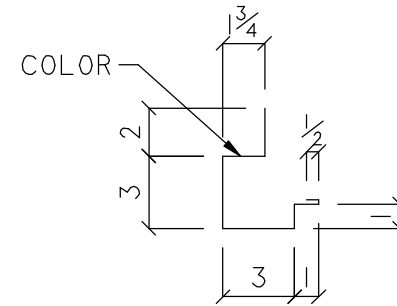
GIRTH=5  
CT-MBS63 x 14'-2



("R" PANEL FRONT AND BACK)

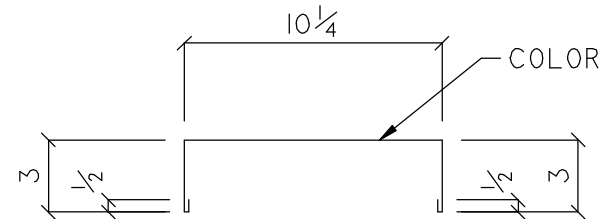
FASCIA TRIM ~ MK. CT-MBS65

GIRTH=17 3/4  
CT-MBS65 x 14'-2



FASCIA TRIM ~ MK. CT-MBS64

GIRTH=12 1/4  
CT-MBS64 x 14'-2



("R" PANEL FRONT AND "U" BACK)

FASCIA TRIM ~ MK. CT-MBS66

GIRTH=17 1/4  
CT-MBS66 x 14'-2

**MILLER**

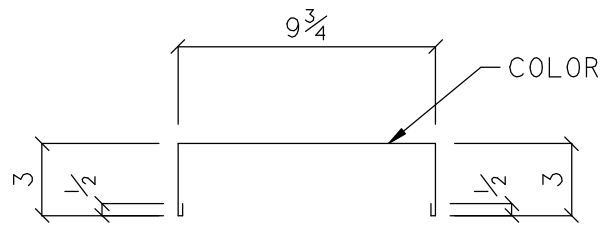
**BUILDING SYSTEMS**

311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**METAL BUILDING  
STANDARD TRIM**

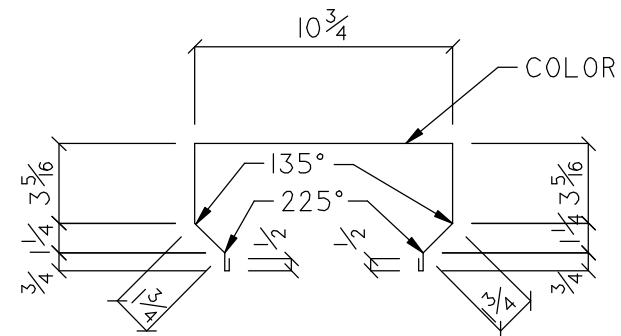
ISSUE B	DATE 10/15/07	DRAWING ST-109
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("U" PANEL FRONT AND BACK)

FASCIA TRIM ~ MK. CT-MBS67

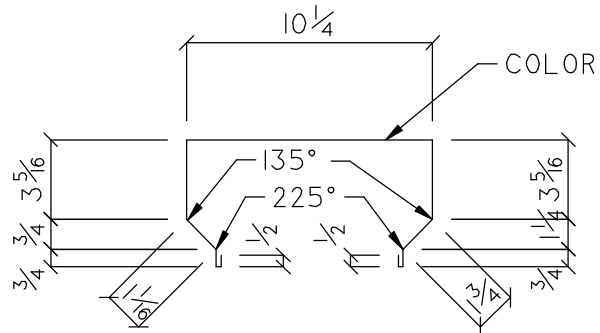
GIRTH=16 <sup>3</sup>/<sub>4</sub>  
CT-MBS67 x 14'-2



("R" PANEL FRONT AND BACK)

FASCIA TRIM ~ MK. CT-MBS68

GIRTH=23 <sup>3</sup>/<sub>8</sub>  
CT-MBS68 x 14'-2



("R" PANEL FRONT AND "U" BACK)

FASCIA TRIM ~ MK. CT-MBS69

GIRTH=22 <sup>3</sup>/<sub>16</sub>  
CT-MBS69 x 14'-2

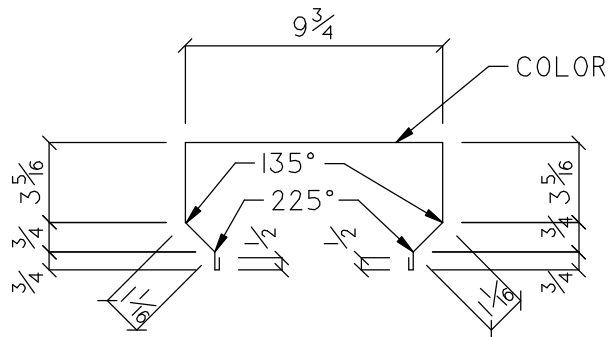


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

### METAL BUILDING STANDARD TRIM

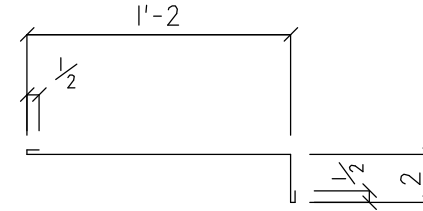
ISSUE	DATE	DRAWING
B	10/15/07	ST-110



("U" PANEL FRONT AND BACK)

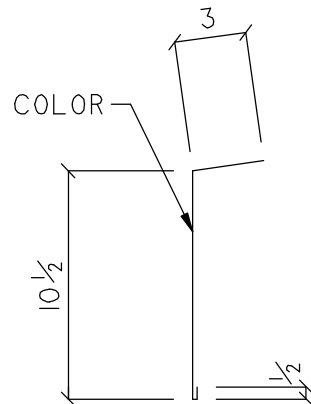
FASCIA TRIM ~ MK. CT-MBS70

GIRTH-21  
CT-MBS70 x 14'-2



PARTITION INSIDE CORNER ~ MK. CT-MBS71

GIRTH-17  
CT-MBS71 x 14'-2



EAVE EXTENSION TRIM ~ MK. CT-MBS72

GIRTH-14  
CT-MBS72 X 10'-2



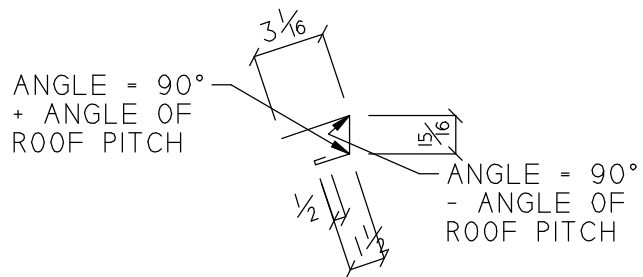
311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

**ERECTION STANDARDS**

**METAL BUILDING  
STANDARD TRIM**

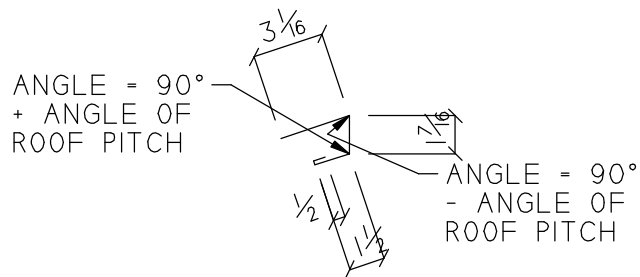
ISSUE C	DATE 10/15/07	DRAWING ST-111
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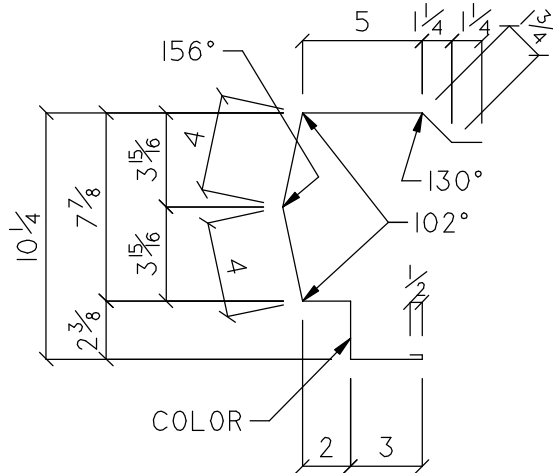
(U PANEL SOFFIT)  
EAVE EXT. TRIM ~ MK. CT-MBS73

GIRTH=6  
CT-MBS73 x 14'-2



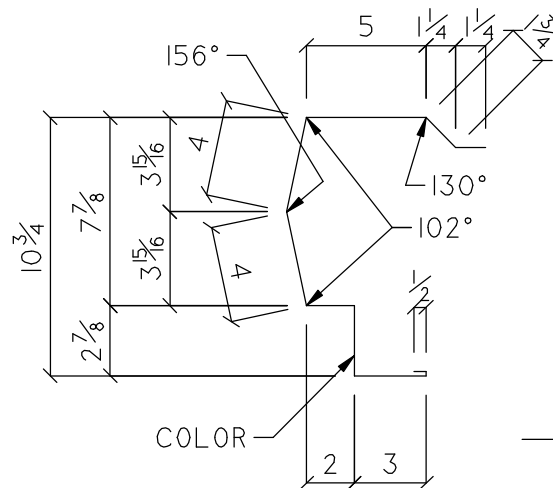
(R PANEL SOFFIT)  
EAVE EXT. TRIM ~ MK. CT-MBS74

GIRTH=6 1/2  
CT-MBS74 x 14'-2



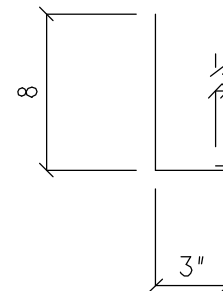
(R PNL ROOF & U PANEL SOFFIT)  
EXT. RAKE TRIM ~ MK. CT-MBS75

GIRTH=23 7/8  
CT-MBS75 x 10'-2  
CT-MBS75A x 20'-2



(R PNL ROOF & R PANEL SOFFIT)  
EXT. RAKE TRIM ~ MK. CT-MBS76

GIRTH=24 3/8  
CT-MBS76 x 10'-2  
CT-MBS76A x 20'-2



EAVE EXT. TRIM ~ MK. CT-MBS77

GIRTH=10  
CT-MBS77 x 14'-2

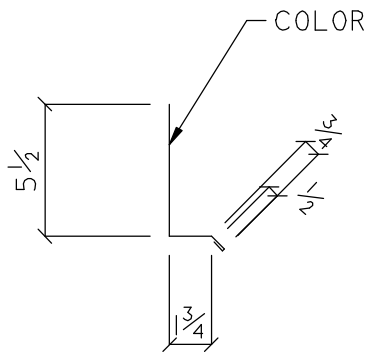


311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

## ERECTION STANDARDS

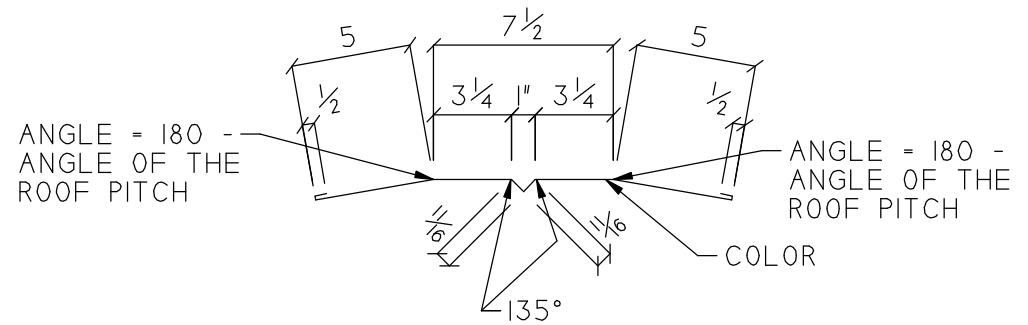
### METAL BUILDING STANDARD TRIM

ISSUE	DATE	DRAWING
C	10/15/07	ST-112



DRIP FLASHING ~ MK. CT-MBS78

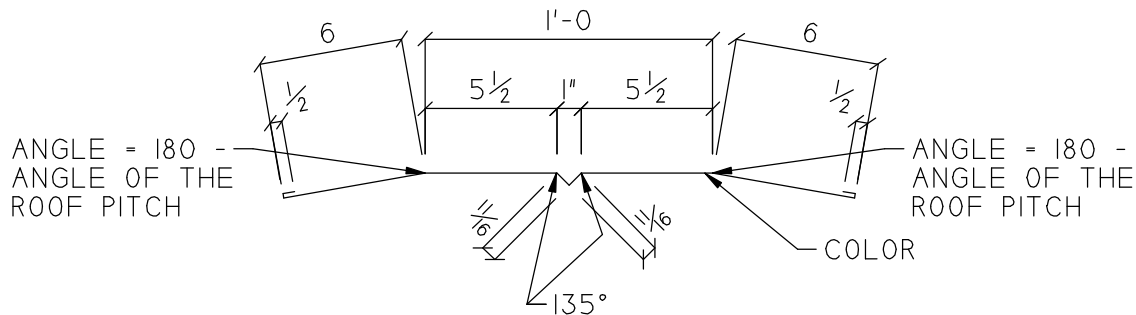
GIRTH=8 $\frac{1}{2}$   
CT-MBS78 x 14'-2



(@ BLDG PEAK WITH 1ST PURLIN DOWN 9")

INSULATION TRIM ~ MK. CT-MBS80

GIRTH=18 $\frac{7}{8}$   
CT-MBS80 x 14'-2



(@ BLDG PEAK WITH 1ST PURLIN DOWN 12")

INSULATION TRIM ~ MK. CT-MBS81

GIRTH=25 $\frac{3}{8}$   
CT-MBS81 x 14'-2



311 W. LINCOLN AVE.  
MYERSTOWN, PA. 17067

ERECTION STANDARDS

METAL BUILDING  
STANDARD TRIM

ISSUE B	DATE 12/19/07	DRAWING ST-113
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