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ERECTION STANDARDS

SECTION II
STANDARD TRIM

NOTE:

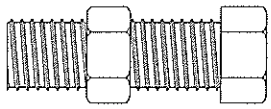
THE CONSTRUCTION HANDBOOK DEPICTS CONDITIONS AND ERECTION PROCEDURES FOR A STANDARD BUILDING WITH A ROOF SLOPE OF 1:12. IF THERE IS A CONFLICT BETWEEN THIS MANUAL AND THE ERECTION DRAWINGS, THE ERECTION DRAWINGS TAKE PRECEDENCE.

IF THERE ARE ANY QUESTIONS REGARDING PROPER ERECTION PROCEDURES OR INSTALLATION OF PARTS OR MATERIALS. YOU SHOULD CONTACT:

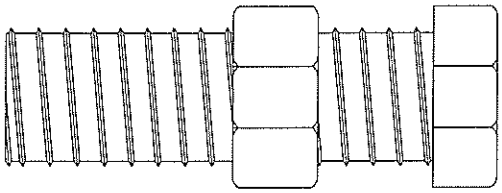
ATHENS STEEL BUILDING CORPORATION

OFFICE: 903 - 675 - 5733

TOLL FREE: 1 - 800 - 627 - 0190

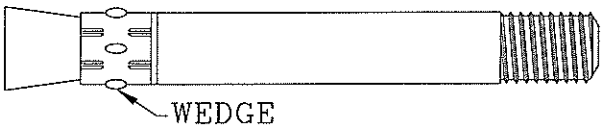


1/2" ø X 1 1/4"
MACHINE BOLT

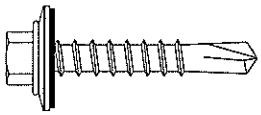


A325
HIGH STRENGTH
BOLT

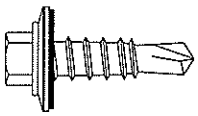
A-325 BOLTS



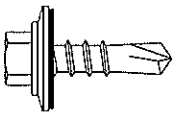
1/2"ø & 3/4"ø
HILTI ANCHOR



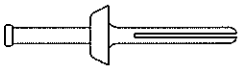
#12 X 1 1/4" TEK SCREW
(USE #12 X 1 1/2" ON 4"
INSULATION AND ABOVE)



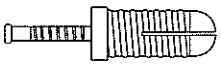
#14 X 7/8" LAP TEK SCREW



#12 X 3/4" TEK SCREW



1/4" X 1"
LEAD ANCHOR



3/16" X 1"
NYLON ANCHOR

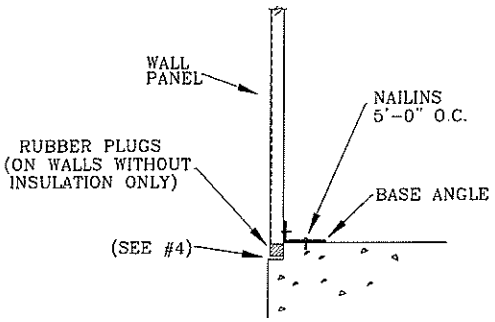
ATHENS BUILDING CORPORATION
900 NE LOOP 7 ATHENS, TEXAS 75751 PH. (903) 675-5733 FAX (903) 675-8249

ERECTION STANDARDS

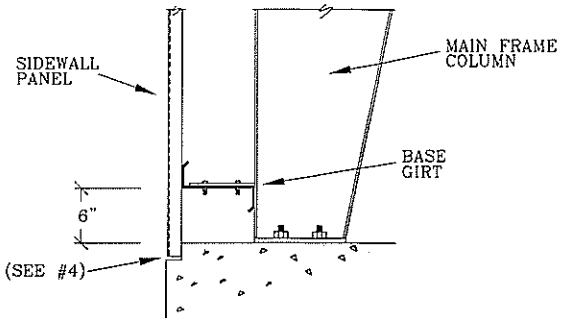
METAL BUILDING COMPONENTS

MBC

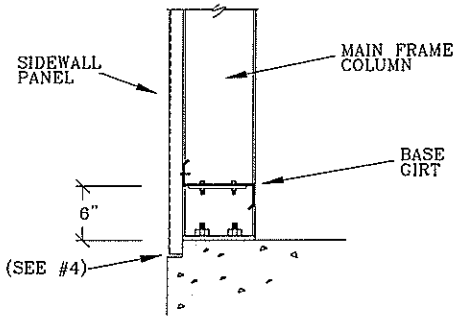
DRAWN BY: JG DATE: 6-18-09



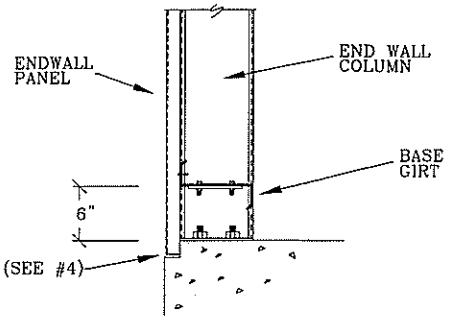
BASE ANGLE
BASE CONDITION



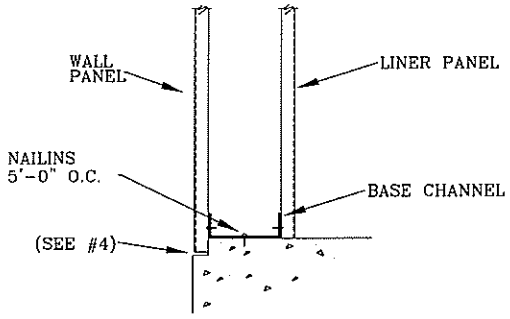
MAIN FRAME-BYPASS GIRT
BASE GIRT CONDITION



MAIN FRAME-FLUSH GIRT
BASE GIRT CONDITION



ENDWALL WITH
BASE GIRT CONDITION



LINER PANEL
BASE CONDITION

1. BASE ANGLE (STANDARD BASE CONDITION) WILL BE FURNISHED IN REQUIRED LENGTHS BUT SOME MODIFICATIONS MAY BE REQUIRED. OMIT BASE ANGLE AT OVERHEAD DOORS, AND PERSONNEL DOORS. BASE ANGLE SHOULD BE ATTACHED WITH NAILINS SUPPLIED BY MANUFACTURER.

2. BASE GIRT (OPTIONAL) FURNISHED IN REQUIRED LENGTHS IN PLACE OF BASE ANGLE.

3. BASE CHANNEL, USED WITH INTERIOR LINER PANELS, WILL BE FURNISHED IN REQUIRED LENGTHS BUT SOME MODIFICATIONS MAY BE REQUIRED. OMIT BASE CHANNEL AT OVERHEAD DOORS, AND PERSONNEL DOORS. ATTACH BASE CHANNEL USING NAILINS PROVIDED BY MANUFACTURER.

4. IN ORDER TO MAINTAIN WARRANTY, THE WALL PANELS MUST NOT TOUCH THE BOTTOM OF THE SHEETING NOTCH.

ATHENS BS STEEL BUILDING CORPORATION
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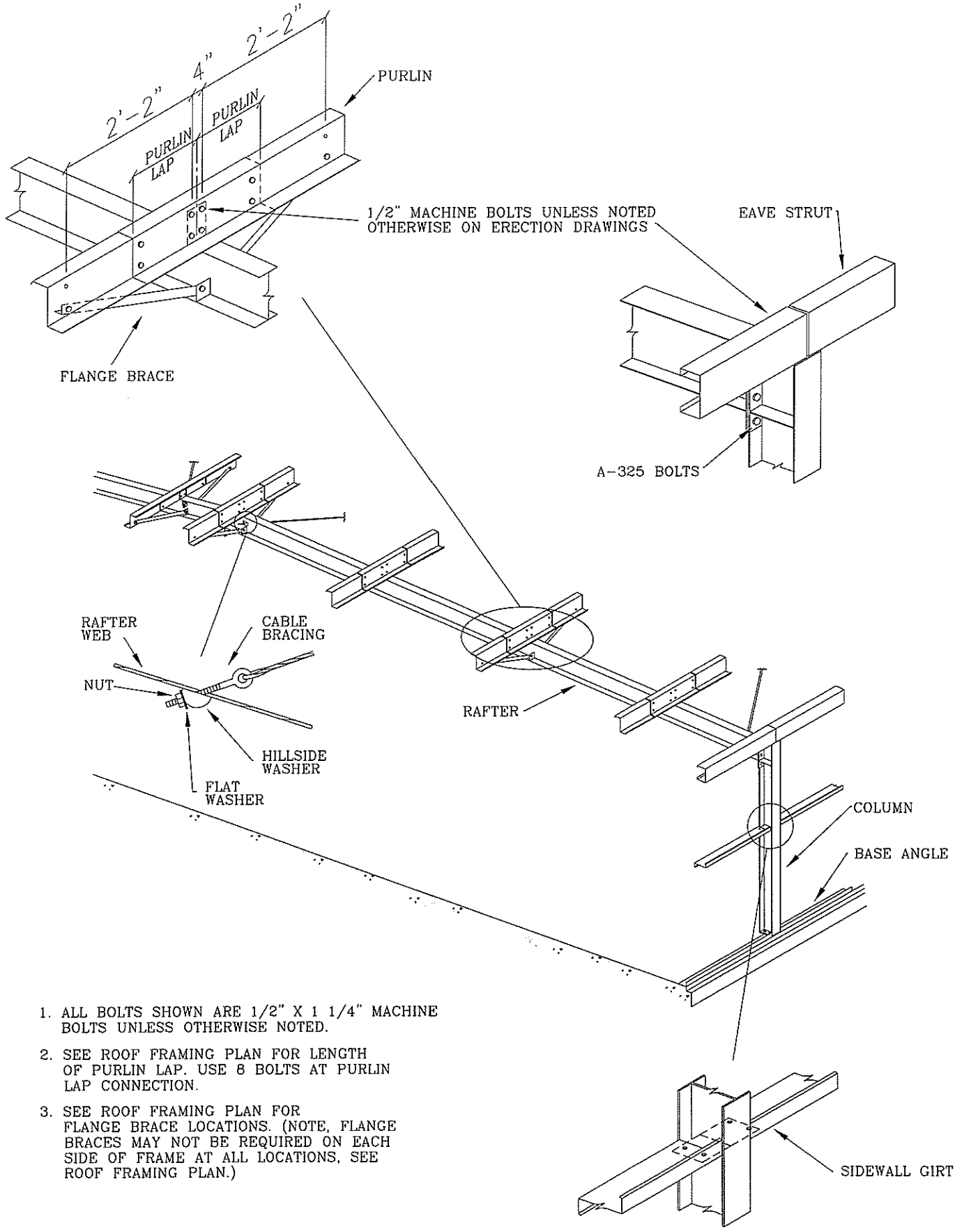
ERECTION STANDARDS

CONDITIONS AT BASE

E110

DRAWN BY: JG DATE: 6-18-09



1. ALL BOLTS SHOWN ARE 1/2" X 1 1/4" MACHINE BOLTS UNLESS OTHERWISE NOTED.
2. SEE ROOF FRAMING PLAN FOR LENGTH OF PURLIN LAP. USE 8 BOLTS AT PURLIN LAP CONNECTION.
3. SEE ROOF FRAMING PLAN FOR FLANGE BRACE LOCATIONS. (NOTE, FLANGE BRACES MAY NOT BE REQUIRED ON EACH SIDE OF FRAME AT ALL LOCATIONS, SEE ROOF FRAMING PLAN.)

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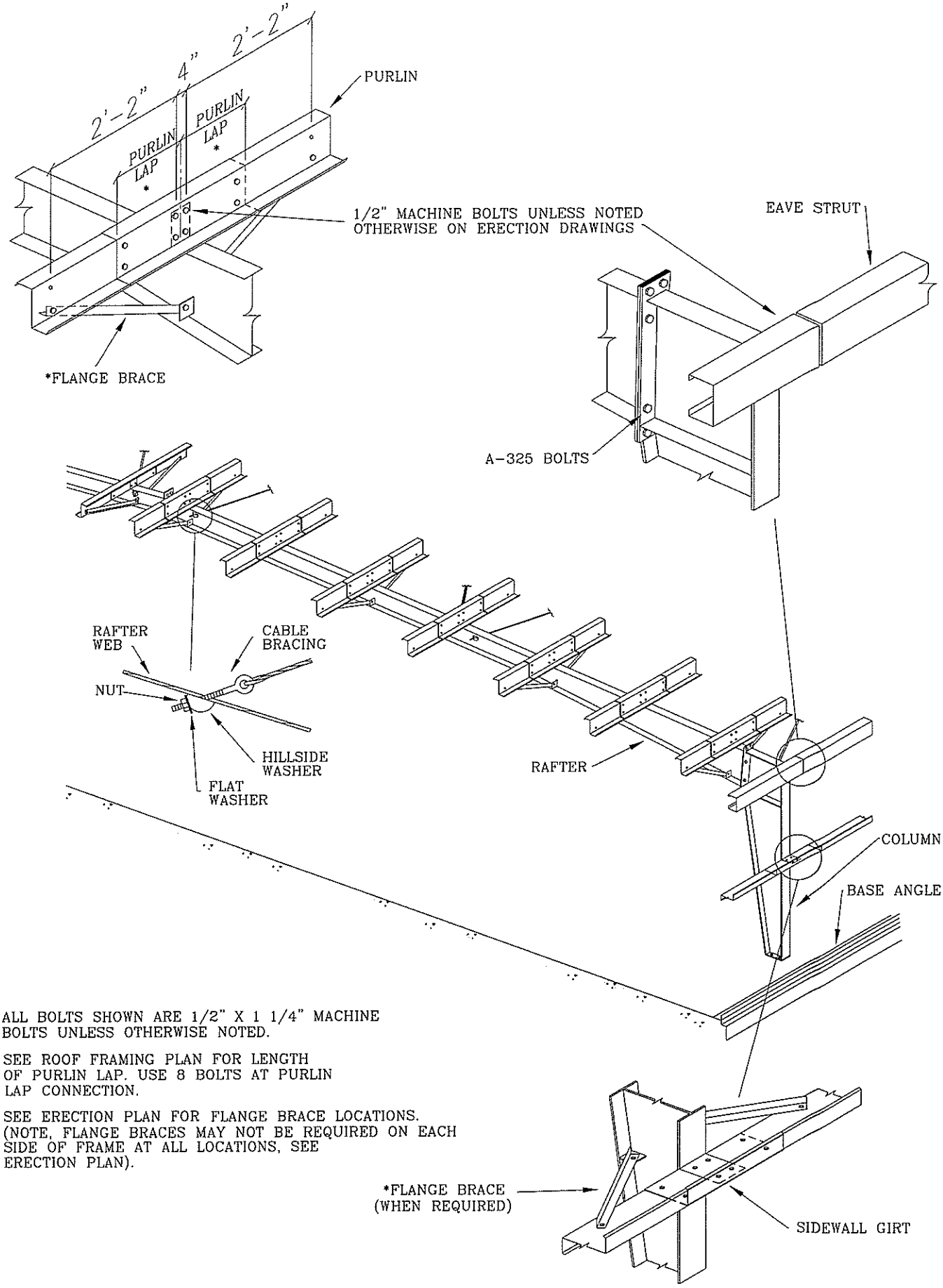
ERECTION STANDARDS

RIGID FRAME
STRAIGHT COLUMN, FLUSH GIRT (INTERIOR LOCATION)

E120

DRAWN BY: JG DATE: 6-18-09



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*2. SEE ROOF FRAMING PLAN FOR LENGTH OF PURLIN LAP. USE 8 BOLTS AT PURLIN LAP CONNECTION.

*3. SEE ERECTION PLAN FOR FLANGE BRACE LOCATIONS. (NOTE, FLANGE BRACES MAY NOT BE REQUIRED ON EACH SIDE OF FRAME AT ALL LOCATIONS, SEE ERECTION PLAN).

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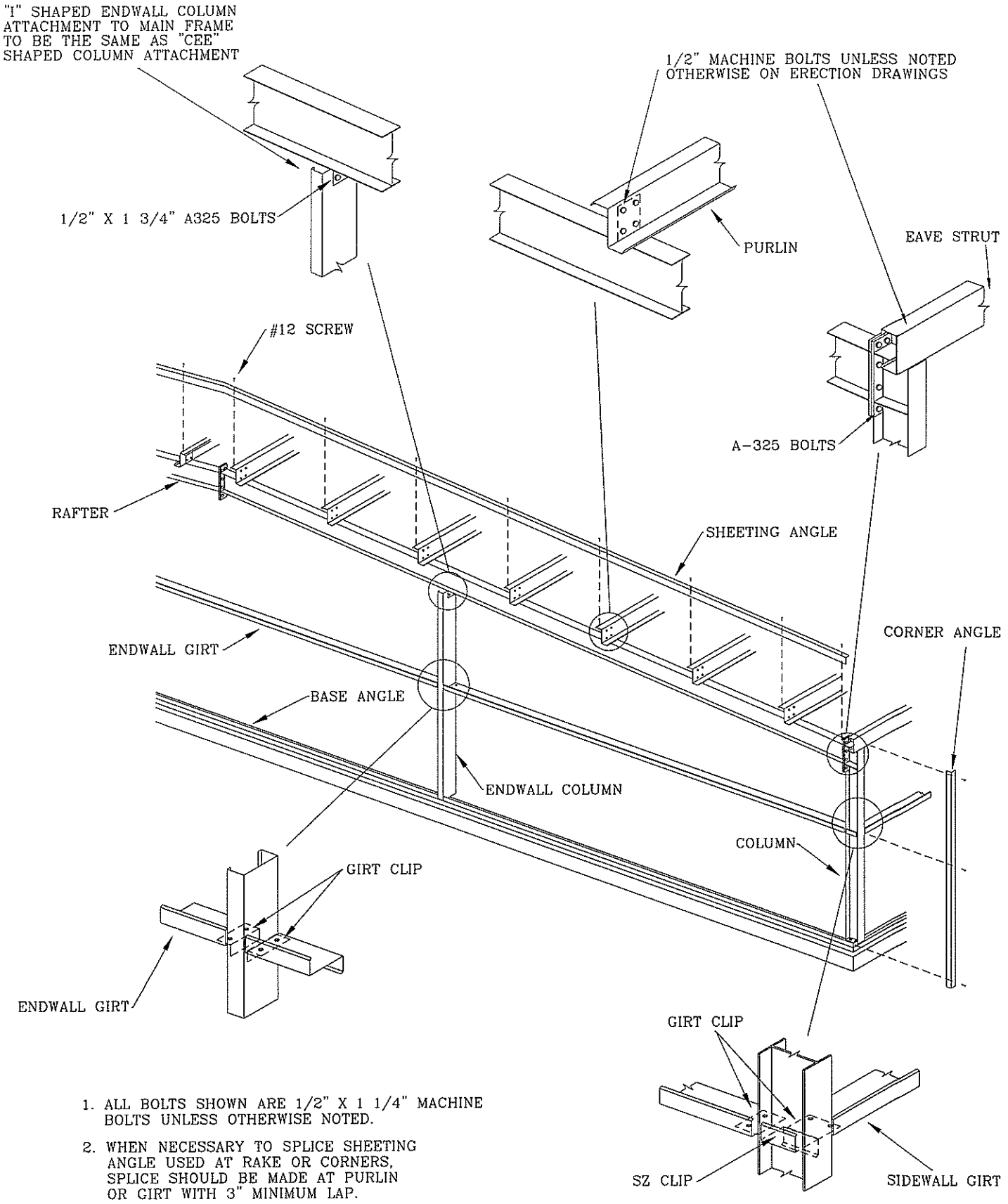
ERECTION STANDARDS

RIGID FRAME
TAPERED COLUMN, BYPASS GIRT (INTERIOR LOCATION)

E121

DRAWN BY: JG DATE: 6-18-09



1. ALL BOLTS SHOWN ARE 1/2" X 1 1/4" MACHINE BOLTS UNLESS OTHERWISE NOTED.
2. WHEN NECESSARY TO SPLICE SHEETING ANGLE USED AT RAKE OR CORNERS, SPLICE SHOULD BE MADE AT PURLIN OR GIRT WITH 3" MINIMUM LAP.

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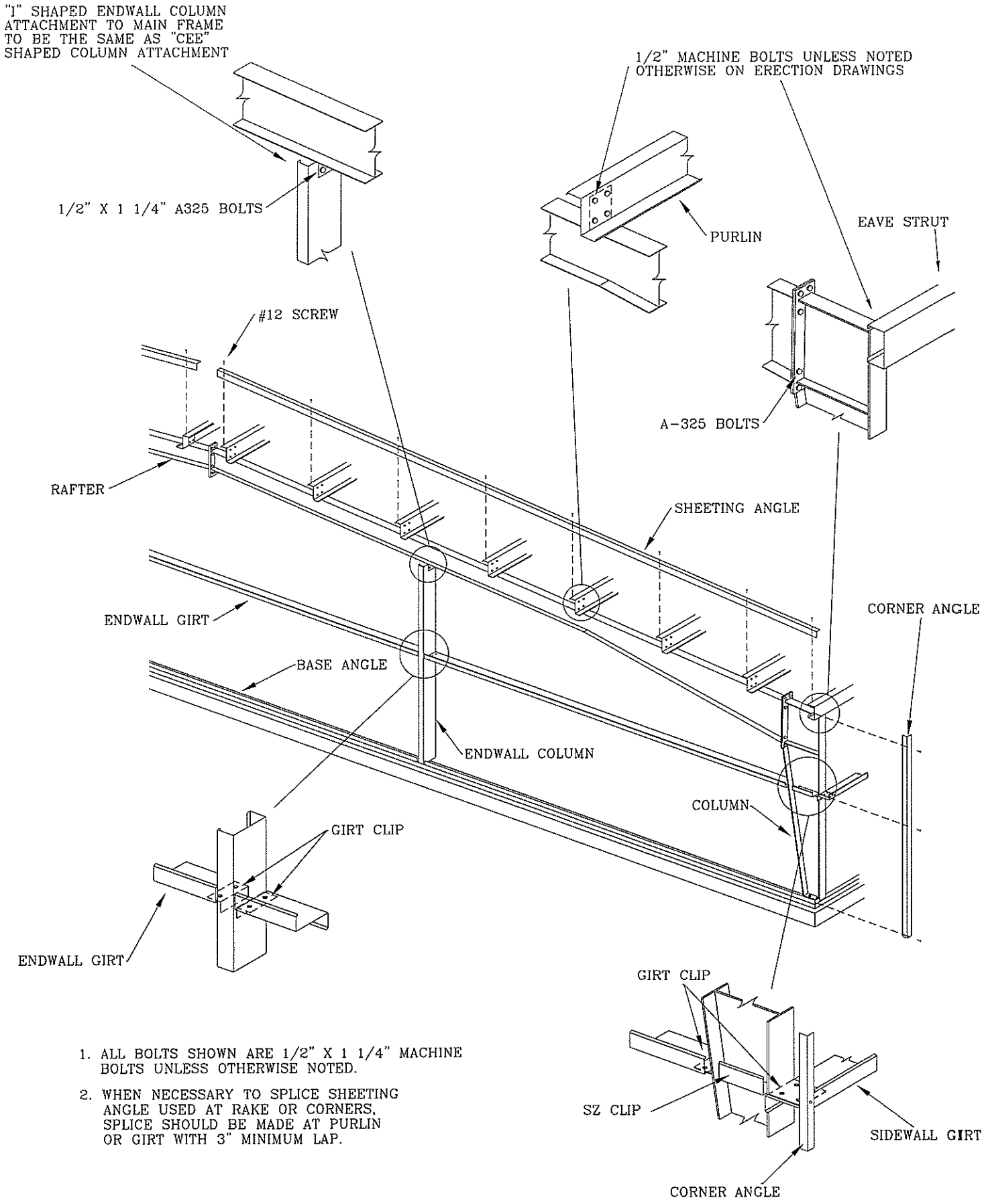
ERECTION STANDARDS

RIGID FRAME, STRAIGHT COLUMN
FLUSH GIRT (ENDWALL LOCATION)

E122

DRAWN BY: JG DATE: 6-18-09



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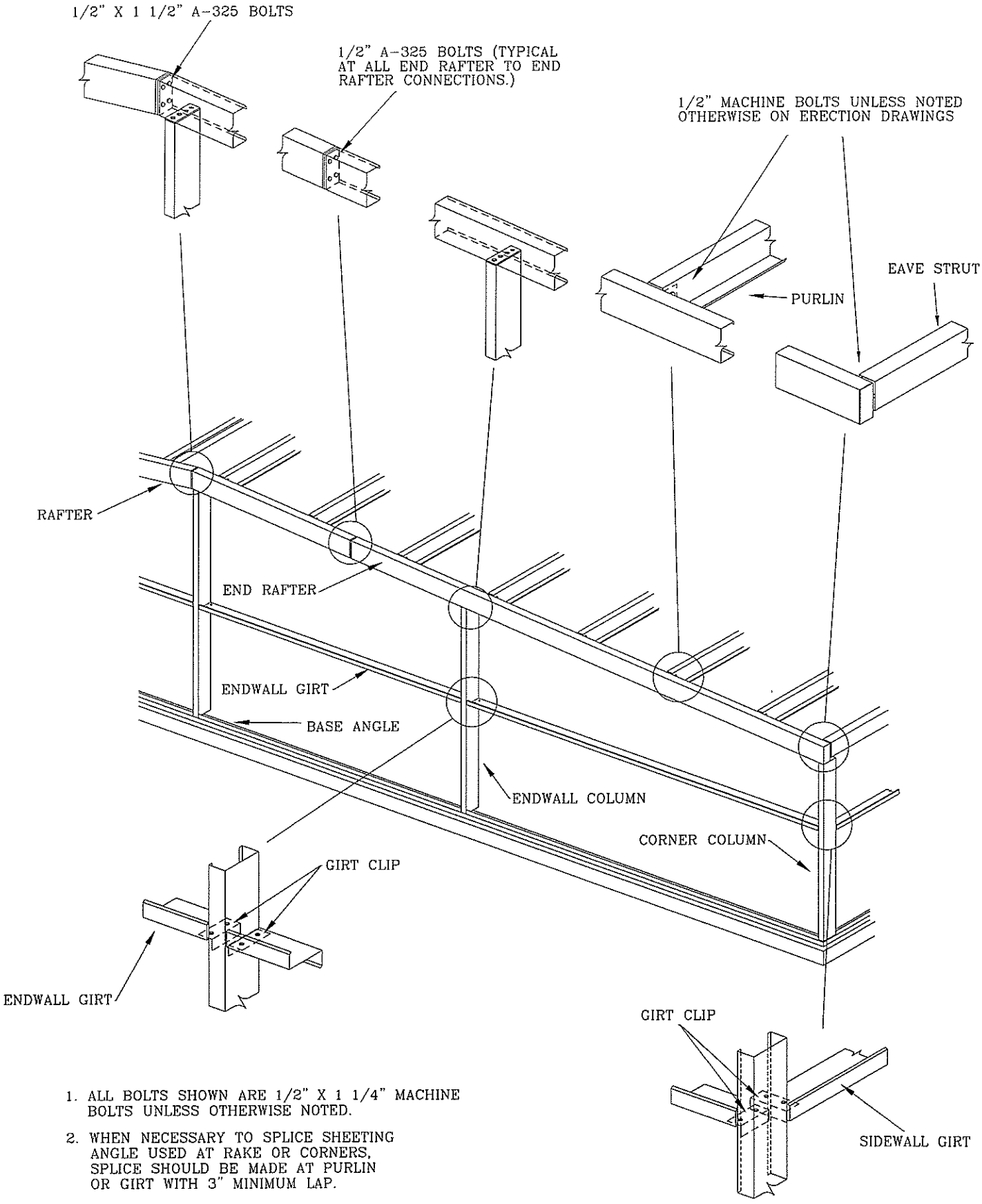
ERECTION STANDARDS

RIGID FRAME
TAPERED COLUMN, BYPASS GIRT (ENDWALL LOCATION)

E123

DRAWN BY: JG DATE: 6-18-09



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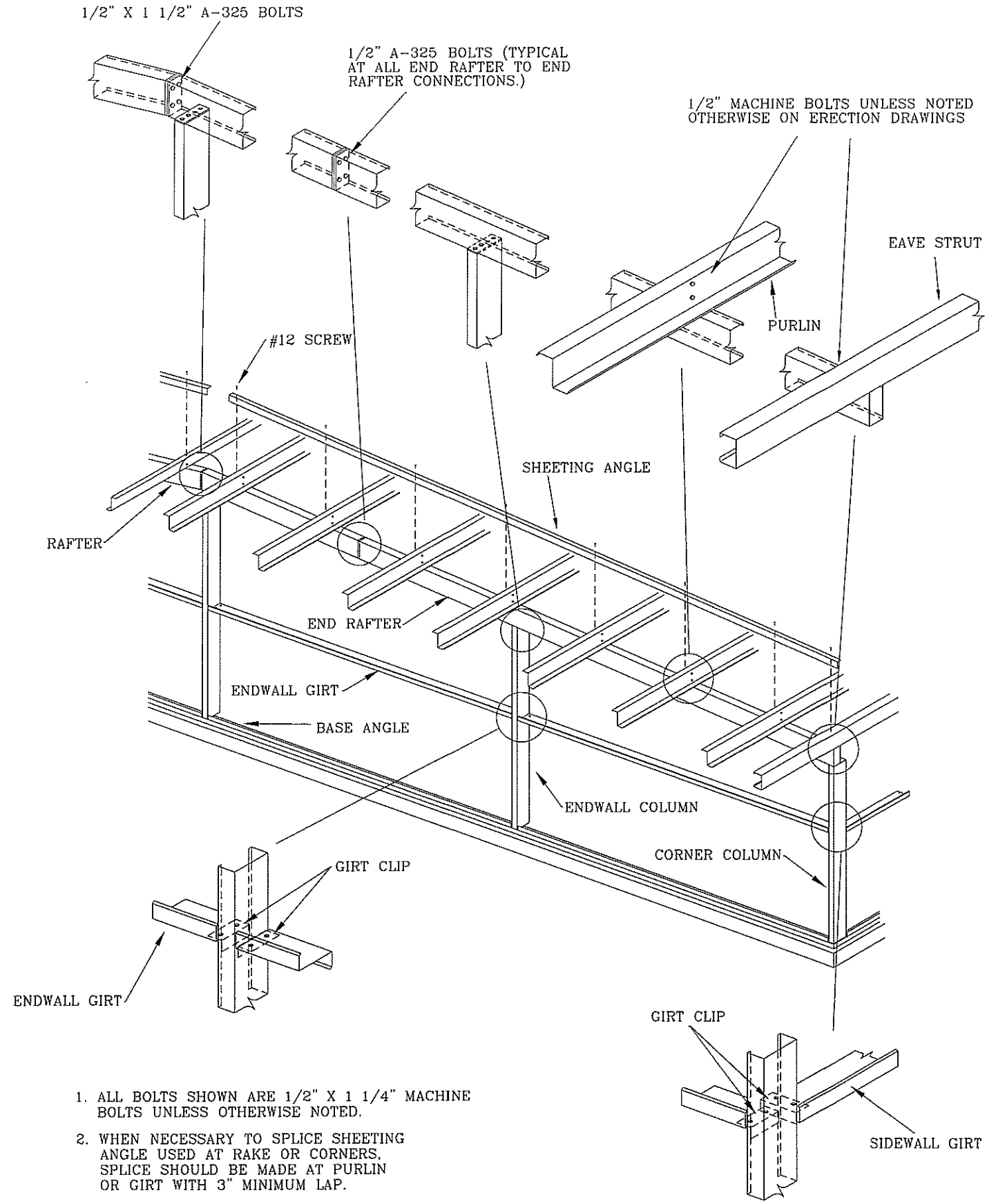
ERECTION STANDARDS

C-SHAPED BEARING FRAME
ENDWALL

E124

DRAWN BY: JG DATE: 6-18-09



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2. WHEN NECESSARY TO SPLICE SHEETING ANGLE USED AT RAKE OR CORNERS, SPLICE SHOULD BE MADE AT PURLIN OR GIRT WITH 3" MINIMUM LAP.

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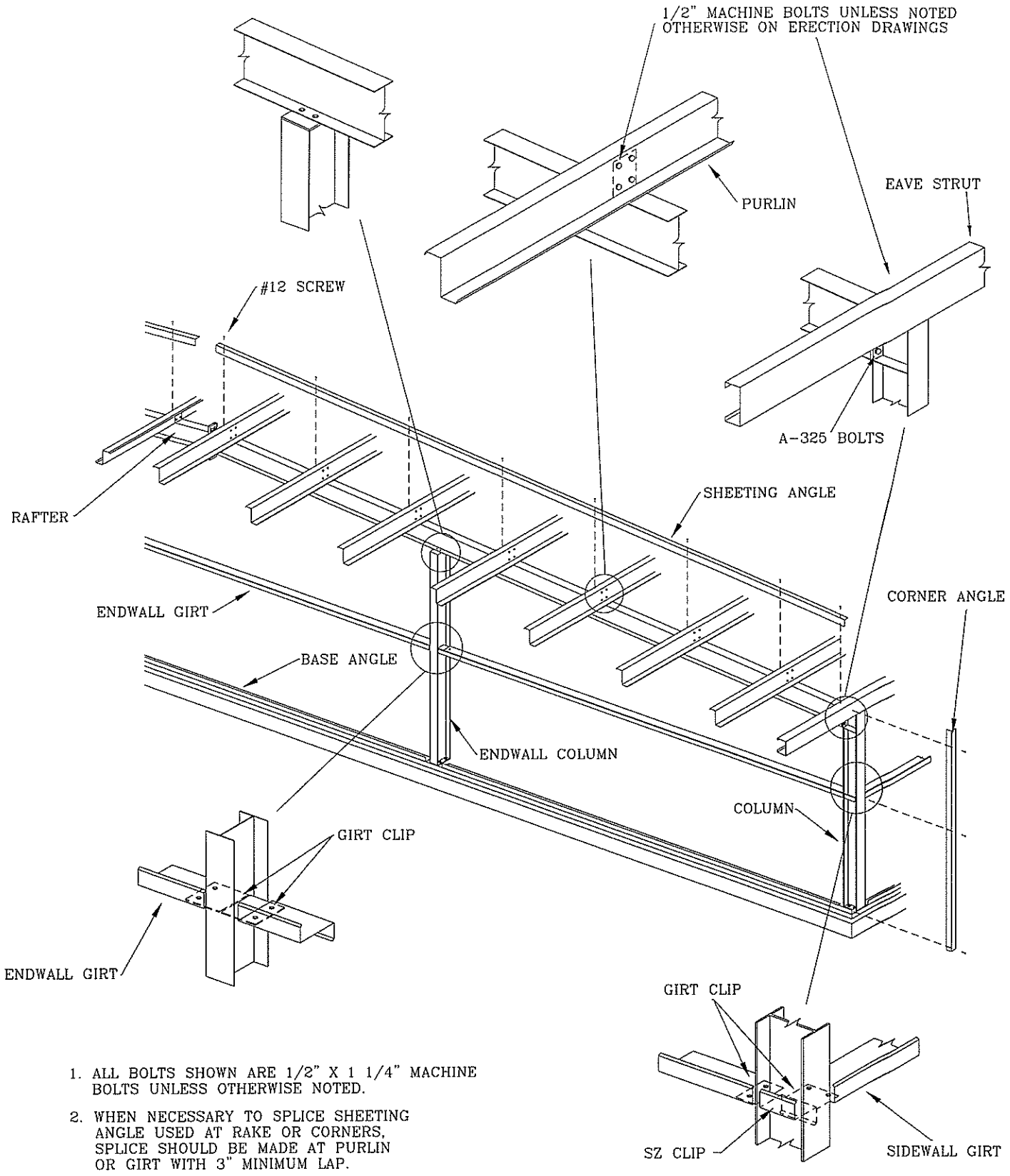
ERECTION STANDARDS

C-SHAPED BEARING FRAME ENDWALL
WITH ENDWALL EXTENSION

E125

DRAWN BY: JG DATE: 6-18-09



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2. WHEN NECESSARY TO SPLICE SHEETING ANGLE USED AT RAKE OR CORNERS, SPLICE SHOULD BE MADE AT PURLIN OR GIRT WITH 3" MINIMUM LAP.

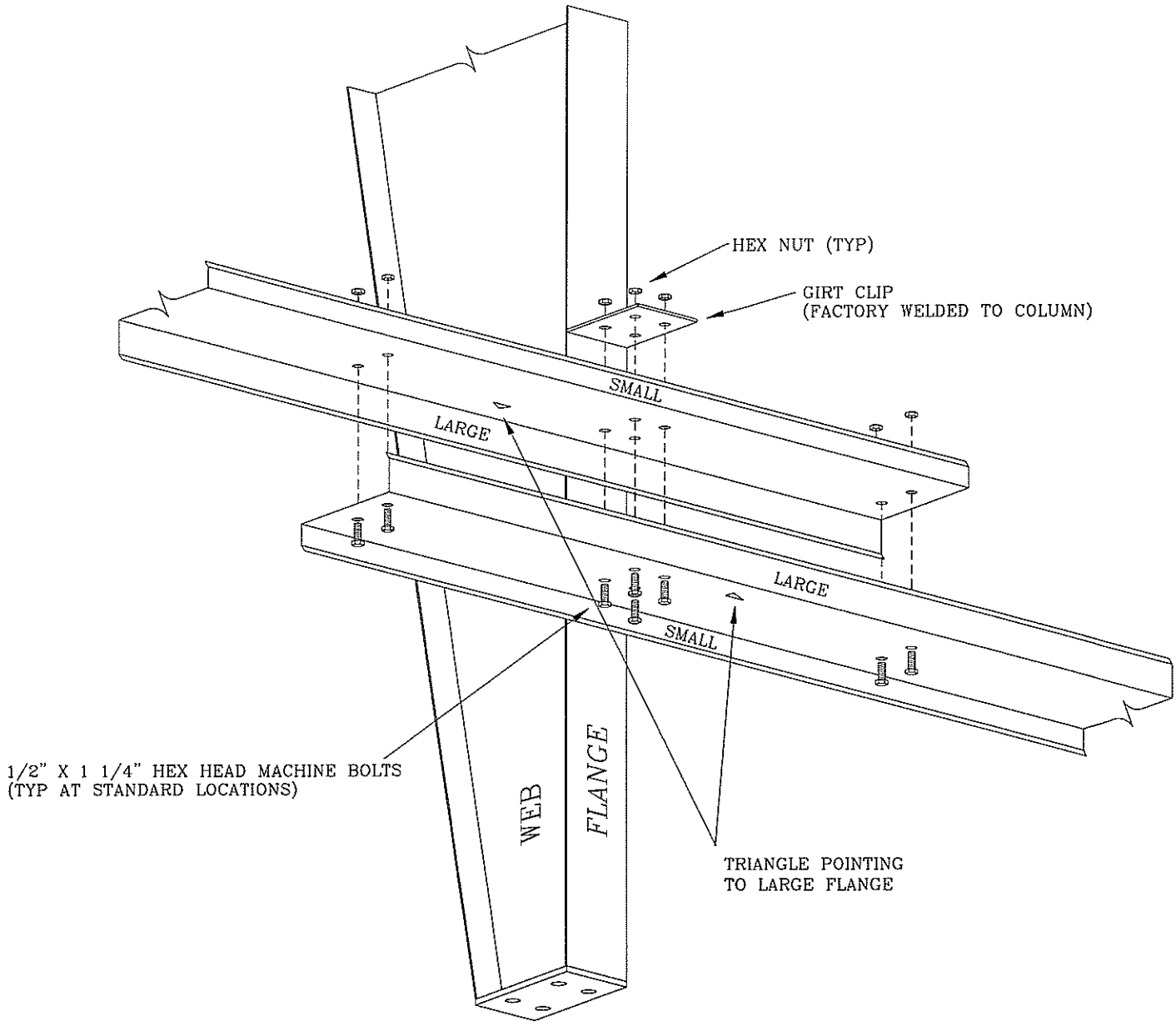
ATHENS STEEL BUILDING CORPORATION
900 NE LOOP 7 ATHENS, TEXAS 75751 PH. (903) 675-5733 FAX (903) 675-9249

ERECTION STANDARDS

W – SHAPED ENDWALL
WITH ENDWALL EXTENSION

E126

DRAWN BY JG DATE 6-18-09



ATHENS
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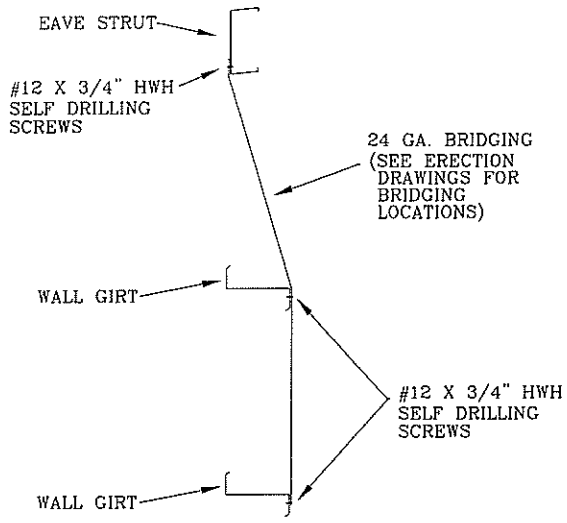
ERECTION STANDARDS

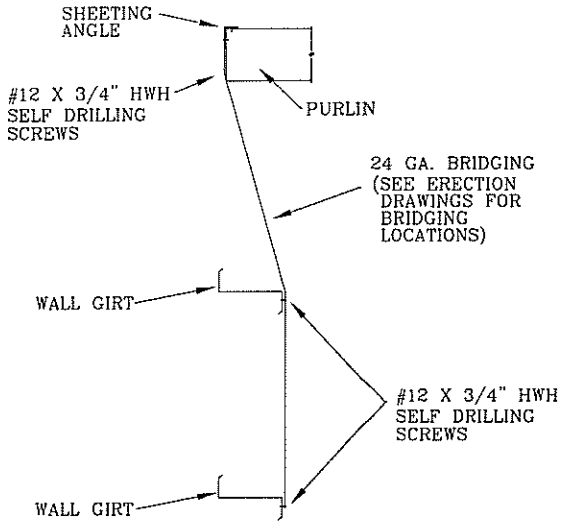
LAPPED GIRT INSTALLATION

E130

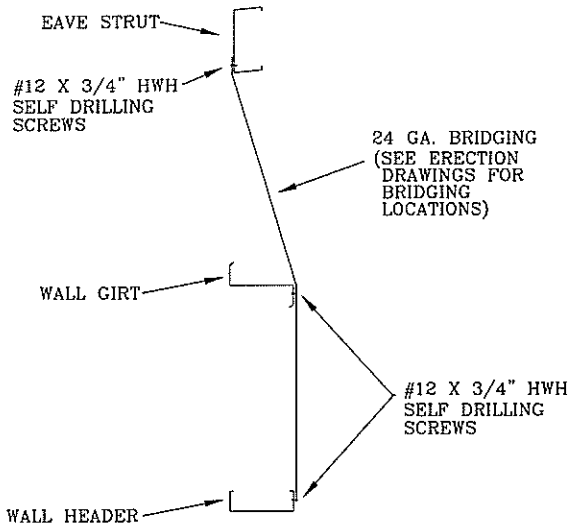
DRAWN BY: JG DATE: 6-18-09



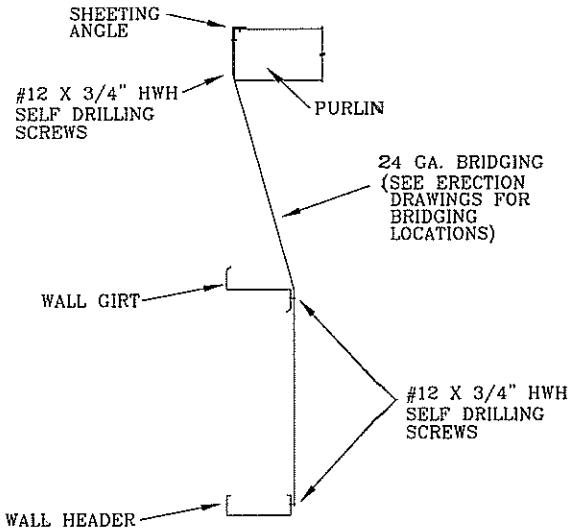
SECTION AT SIDEWALL BRIDGING



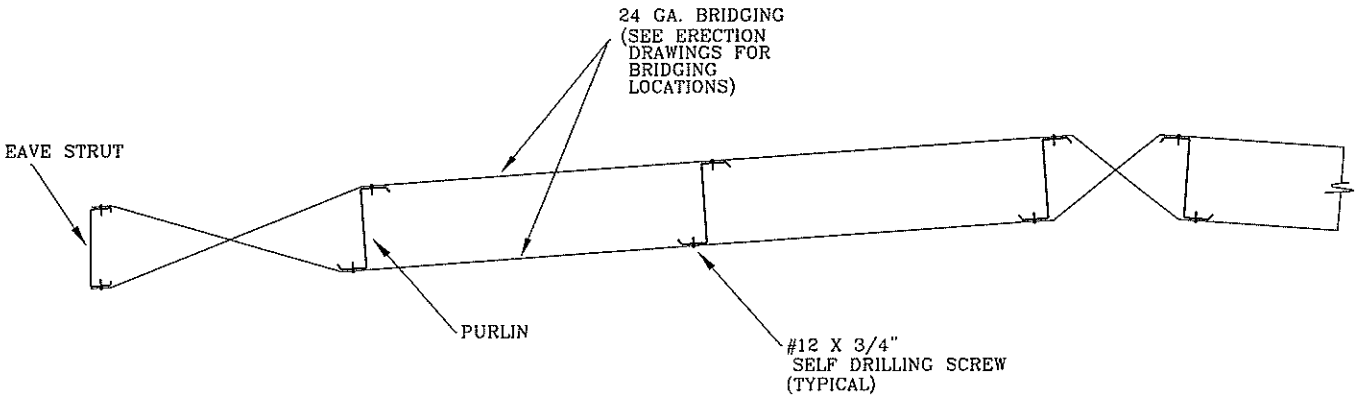
SECTION AT ENDWALL BRIDGING



SECTION AT SIDEWALL BRIDGING
(AT HEADER CONDITION)



SECTION AT ENDWALL BRIDGING
(AT HEADER CONDITION)



SECTION AT ROOF (BRIDGING)

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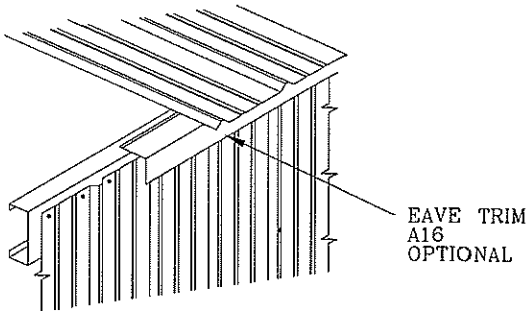
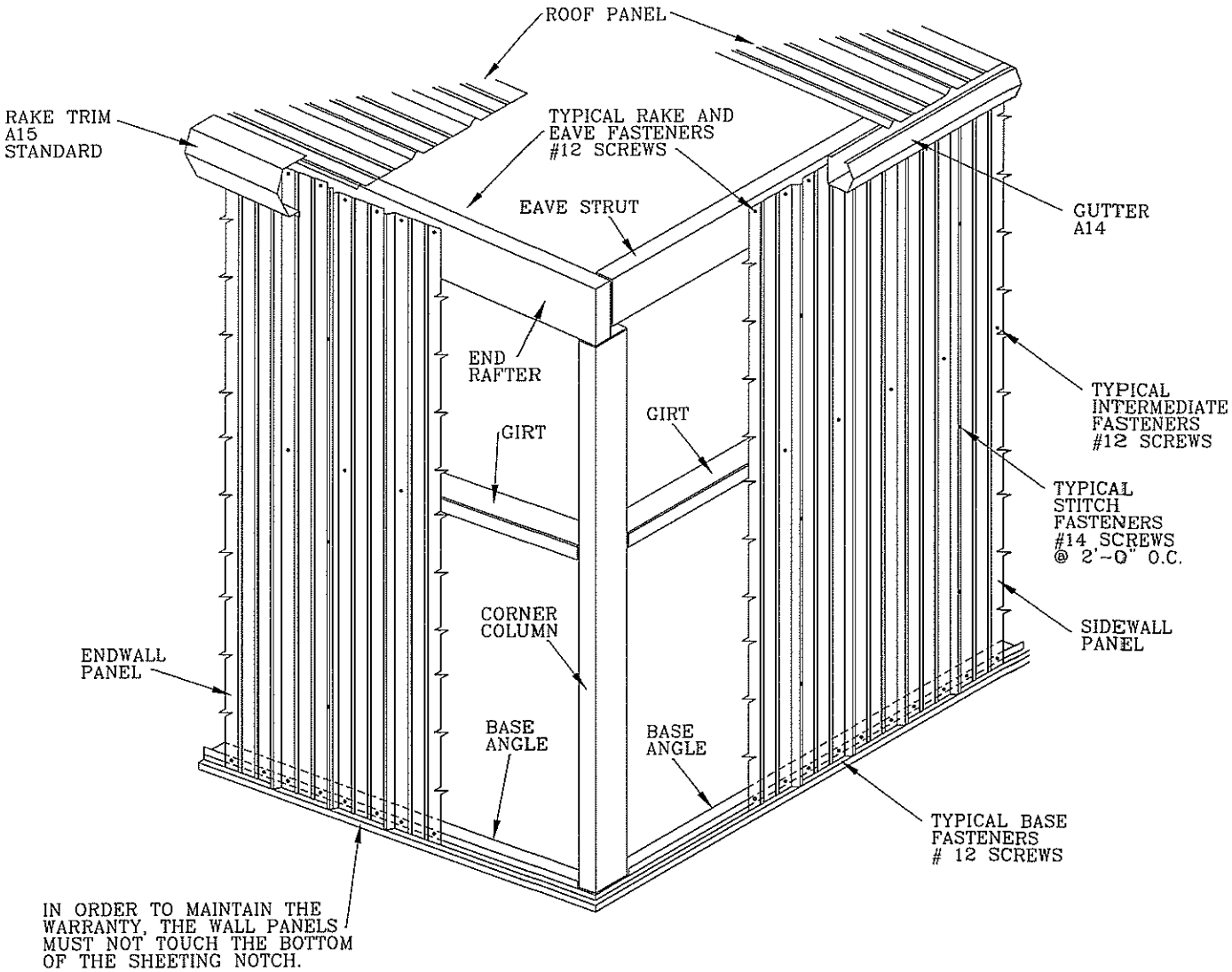
ERECTION STANDARDS

BRIDGING
INSTALLATION

E151

DRAWN BY: JG DATE: 6-16-09





NOTES:

1. WALL FASTENERS TO BE COLOR COATED TO COORDINATE WITH PANELS.
2. FOR FASTENER SPACING SEE E161

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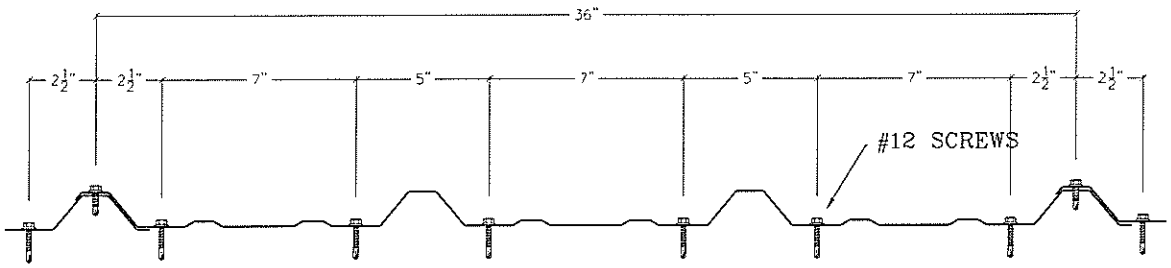
ERECTION STANDARDS

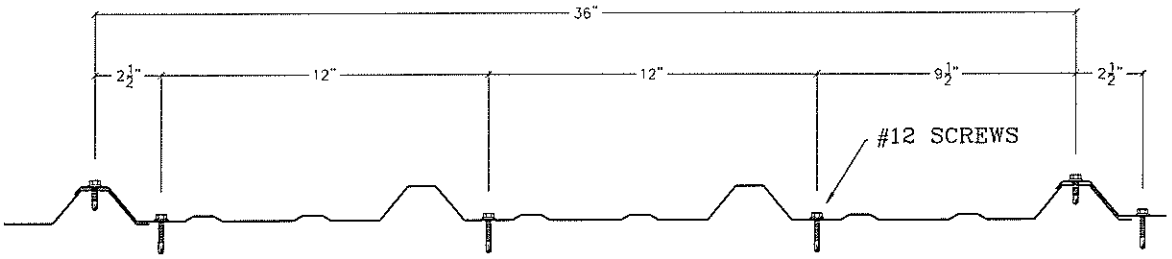
WALL PANEL
INSTALLATION

E160

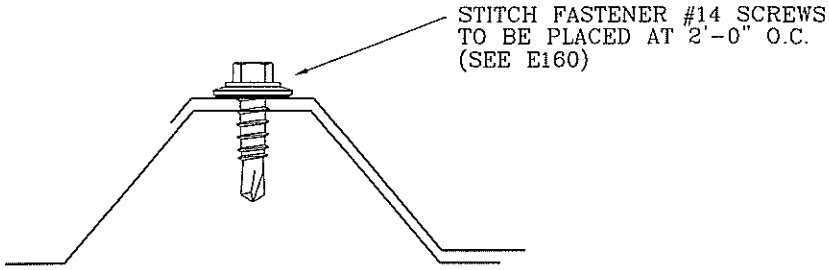
DRAWN BY: JG DATE: 6-18-09



FASTENER SPACING AT RAKE, EAVE AND BASE



INTERMEDIATE FASTENER SPACING



SIDELAP DETAIL

WALL PANEL FASTENER SPACING

NOTE:
Screw Installation – Athens Steel Building's standard roof, wall, and trim screws are self–drilling and should be installed using a screw gun turning at a maximum of 2,000 RPM. Panels and secondary structural material must be pre–drilled before installing the screws.

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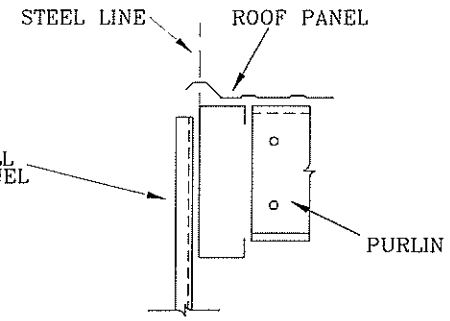
ERECTION STANDARDS

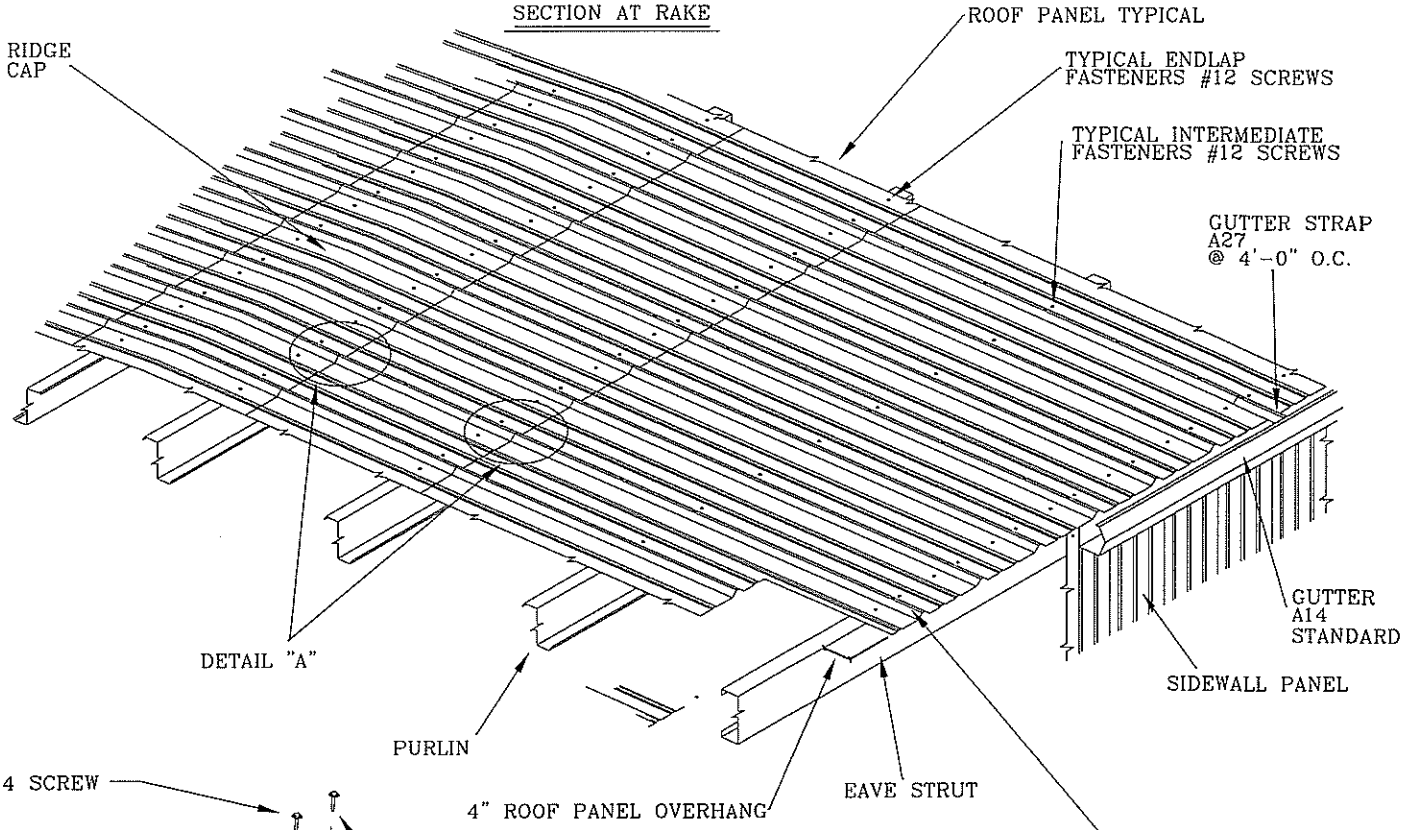
WALL PANEL FASTENER SPACING

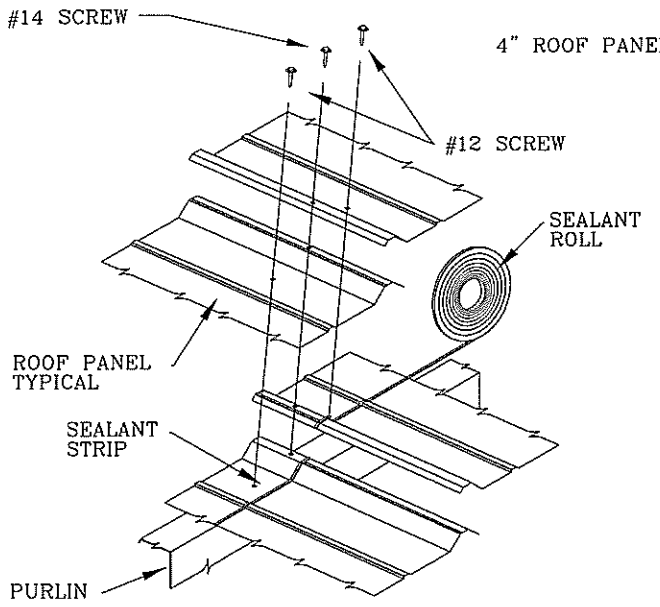
E161

DRAWN BY: JG DATE: 6-18-09



SECTION AT RAKE





DETAIL "A"

NOTES:

1. ALL ROOF FASTENERS TO BE ZINC ALUMINUM.
2. FOR FASTENER SPACING SEE E163.
3. FOR STANDARD SKYLIGHT INSTALLATION SEE E164.
4. UL 90 SKYLIGHT INSTALLATION SEE E165.

ATHENS BUILDING CORPORATION
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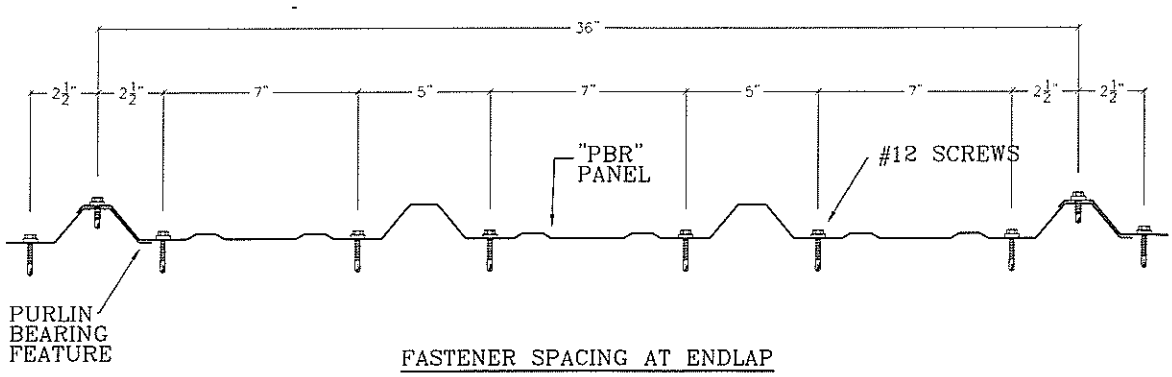
ERECTION STANDARDS

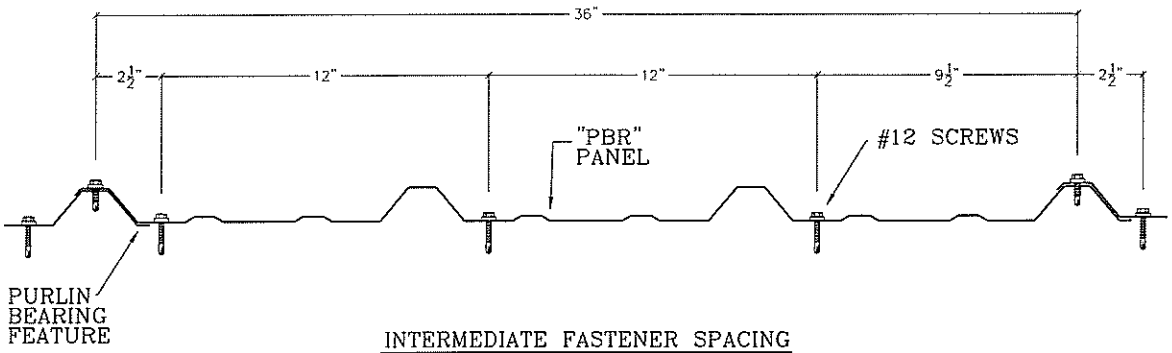
ROOF PANEL INSTALLATION

E162

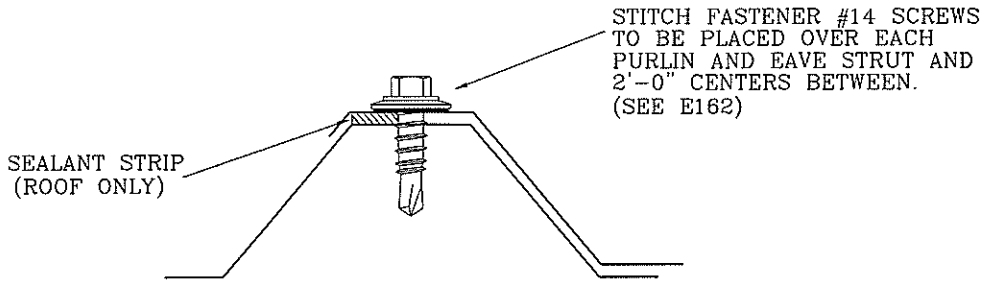
DRAWN BY: JG DATE: 6-18-09



FASTENER SPACING AT ENDLAP



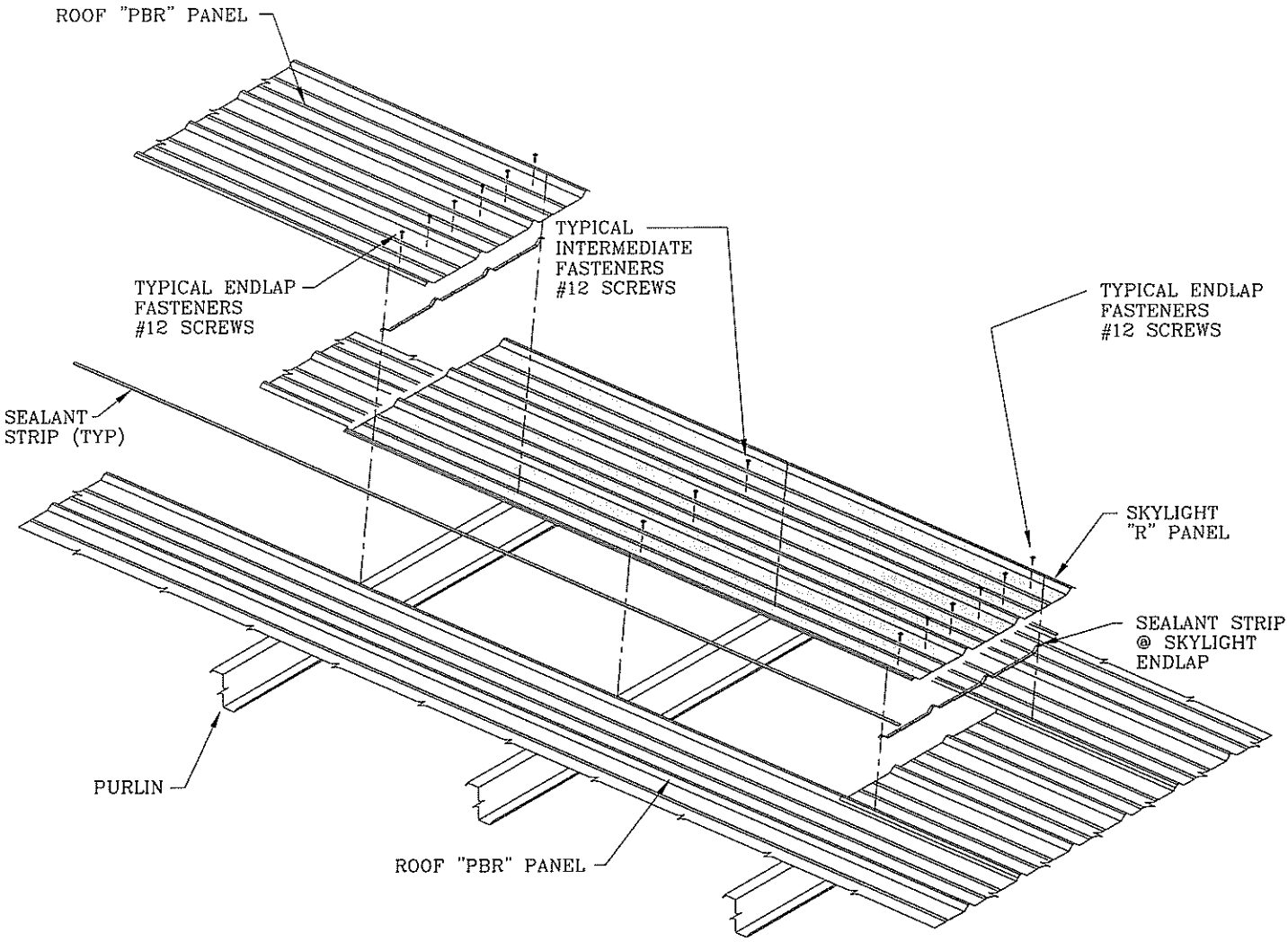
INTERMEDIATE FASTENER SPACING

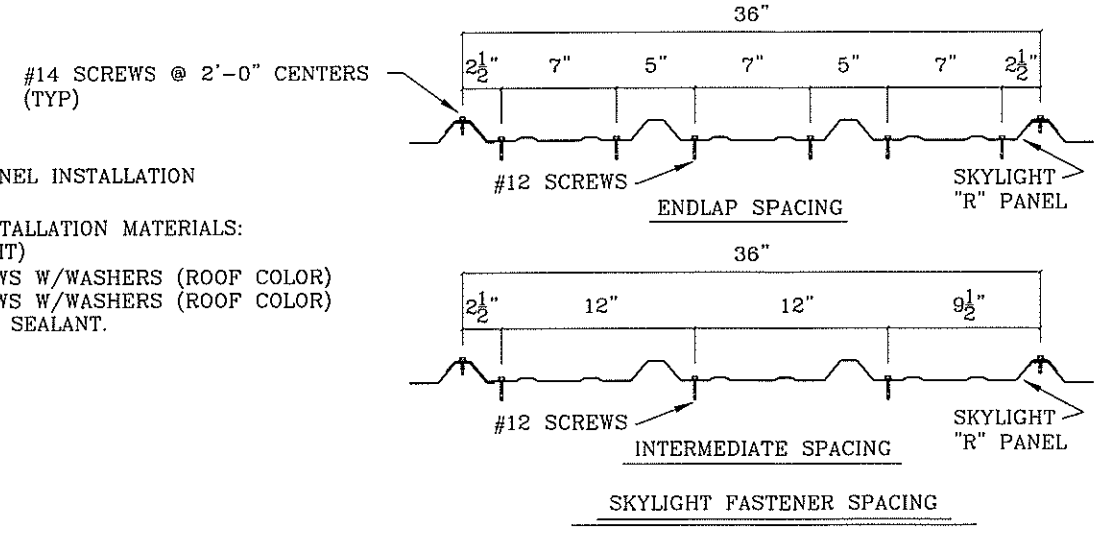


SIDELAP DETAIL

ROOF PANEL FASTENER SPACING

NOTE:
Screw Installation – Athens Steel Building's standard roof, wall, and trim screws are self-drilling and should be installed using a screw gun turning at a maximum of 2,000 RPM. Panels and secondary structural material must be pre-drilled before installing the screws.





SKYLIGHT FASTENER SPACING

NOTES:

1. FOR ROOF PANEL INSTALLATION SEE E162.
2. SKYLIGHT INSTALLATION MATERIALS: (PER SKYLIGHT)
   18 #12 SCREWS W/WASHERS (ROOF COLOR)
   12 #14 SCREWS W/WASHERS (ROOF COLOR)
   ONE 30' RUN SEALANT.

WARNING: Light transmitting panels are not designed or intended to bear the weight of any person walking, standing, or resting on them. ATHENS STEEL BUILDING CORPORATION, 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 any OSHA regulation.

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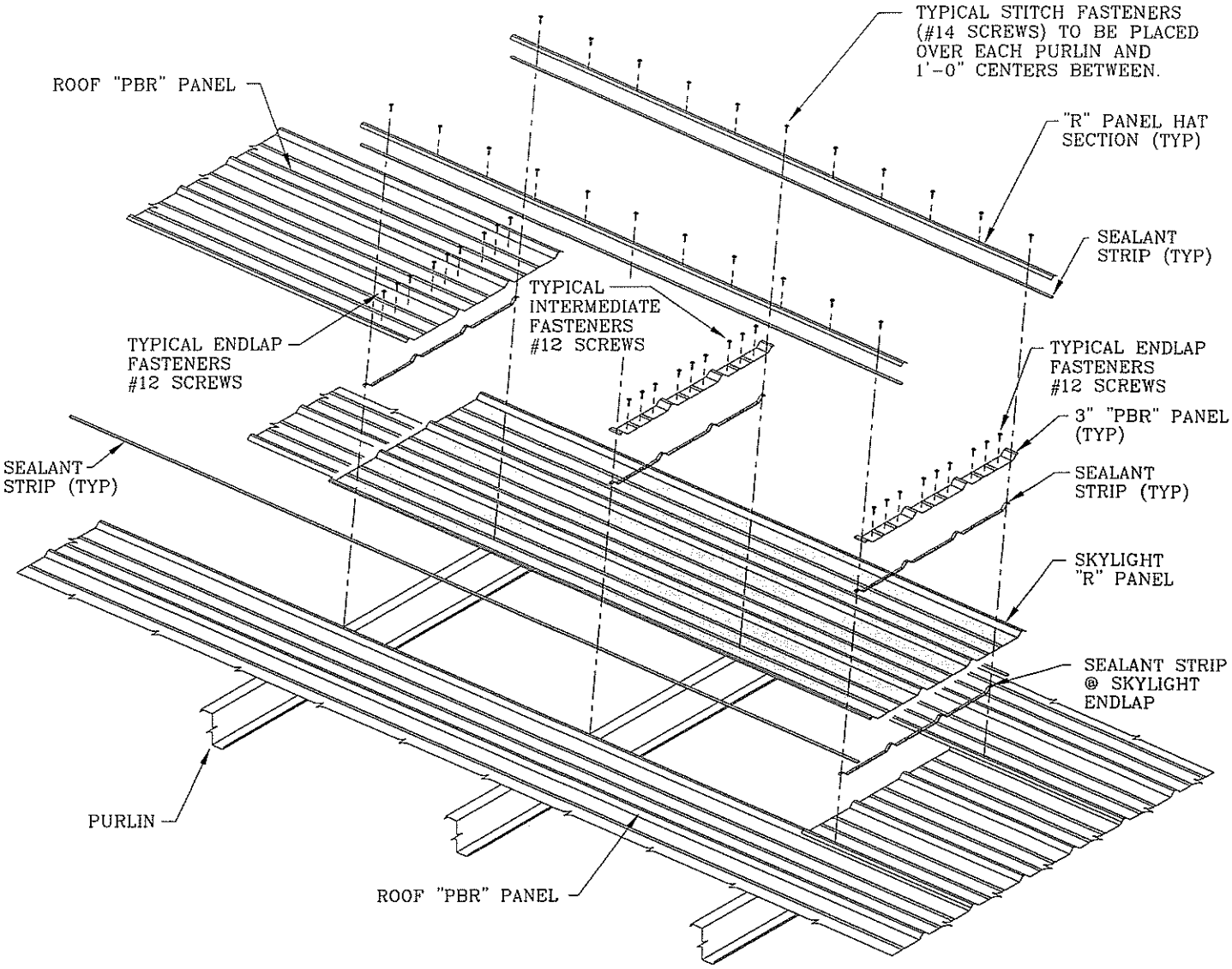
ERECTION STANDARDS

STANDARD SKYLIGHT INSTALLATION

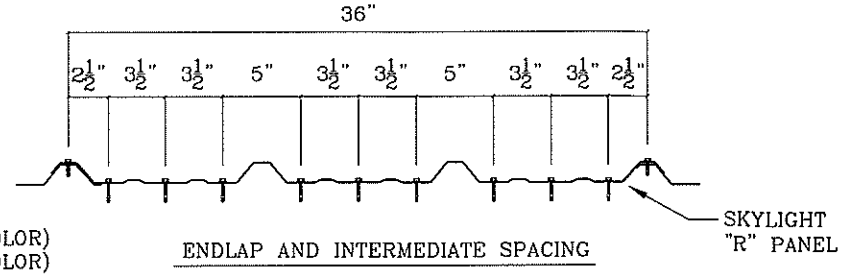
E164

DRAWN BY: RC DATE: 8-25-09



NOTES:

1. FOR ROOF PANEL INSTALLATION SEE E162.
2. SKYLIGHT INSTALLATION MATERIALS:
   (PER SKYLIGHT)
   2 PIECES OF "R" HAT SECTION
   2 PIECES OF 3" "R" PANEL
   20 #12 SCREWS W/WASHERS (ROOF COLOR)
   24 #14 SCREWS W/WASHERS (ROOF COLOR)
   ONE 45' ROLL SEALANT.



ENDLAP AND INTERMEDIATE SPACING

UL90 SKYLIGHT FASTENER SPACING

WARNING: Light transmitting panels are not designed or intended to bear the weight of any person walking, standing, or resting on them. ATHENS STEEL BUILDING CORPORATION, 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 any OSHA regulation.

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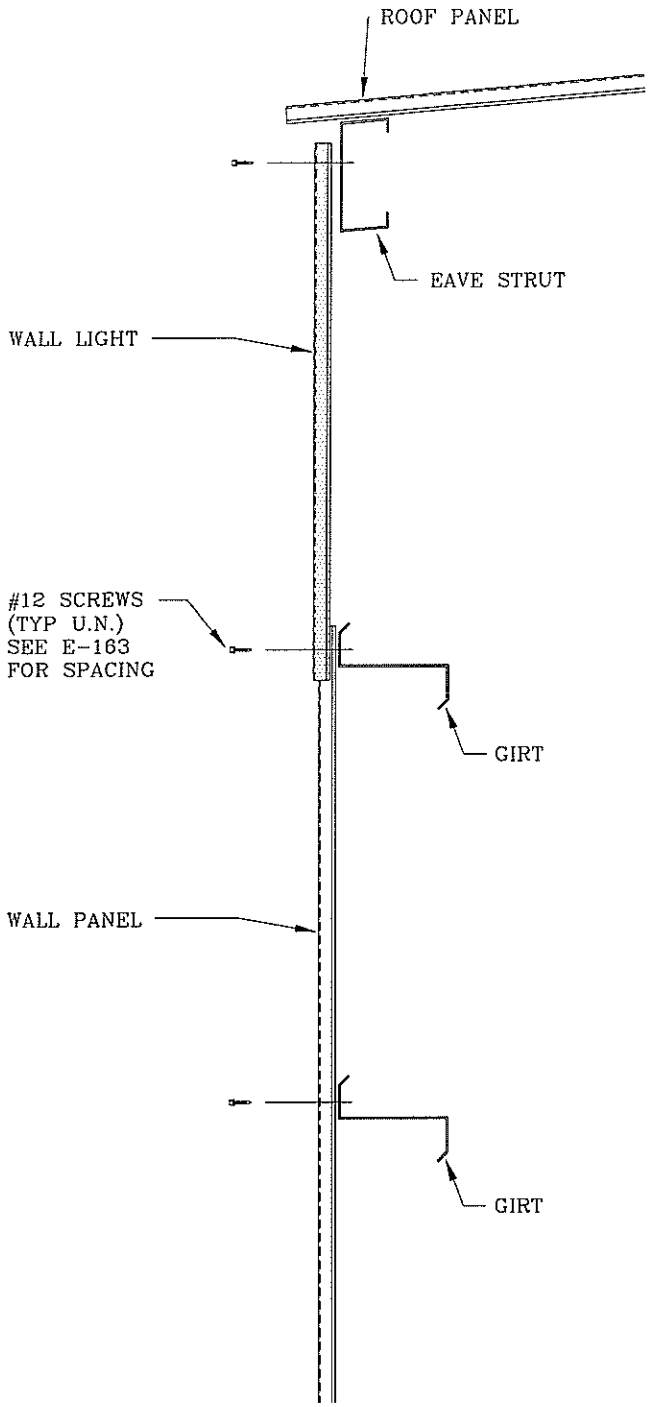
ERECTION STANDARDS

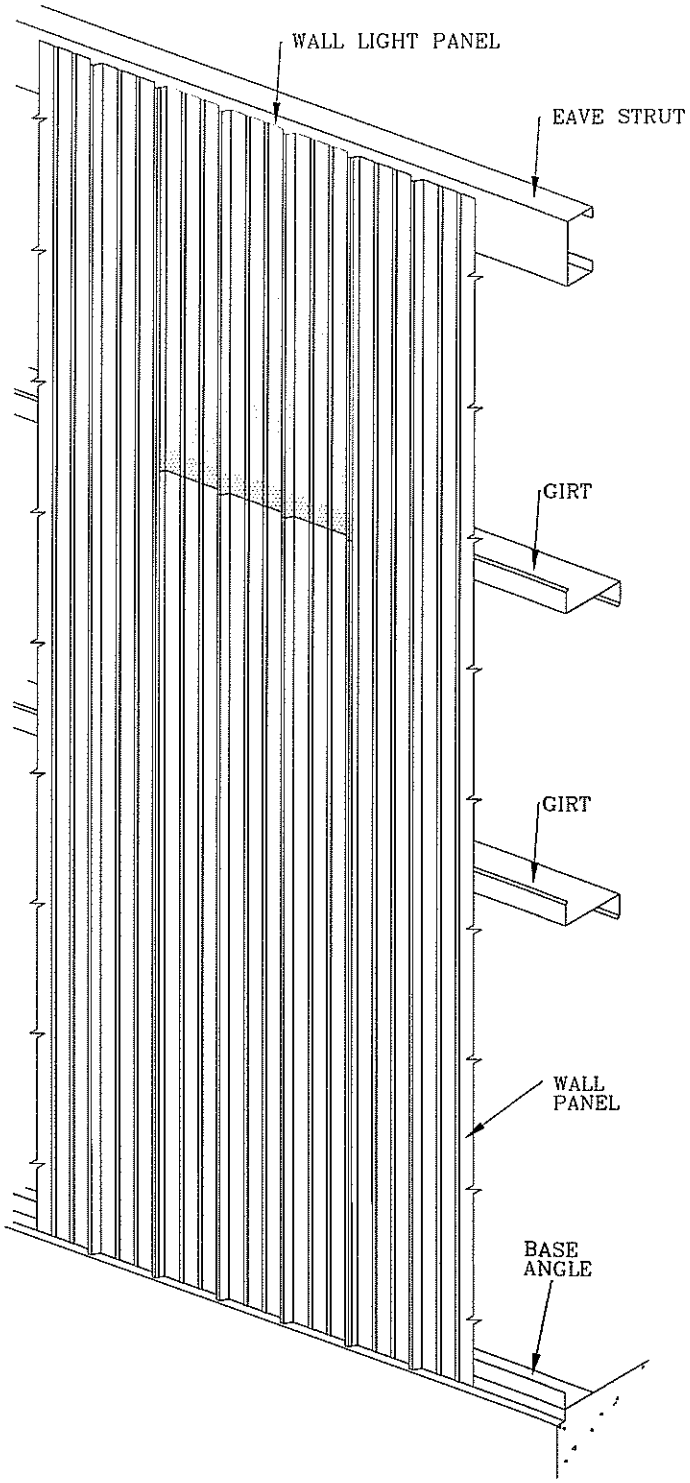
UL90 SKYLIGHT INSTALLATION

E165

DRAWN BY: RC DATE: 8-24-09



VERTICAL SECTION THRU WALL LIGHT



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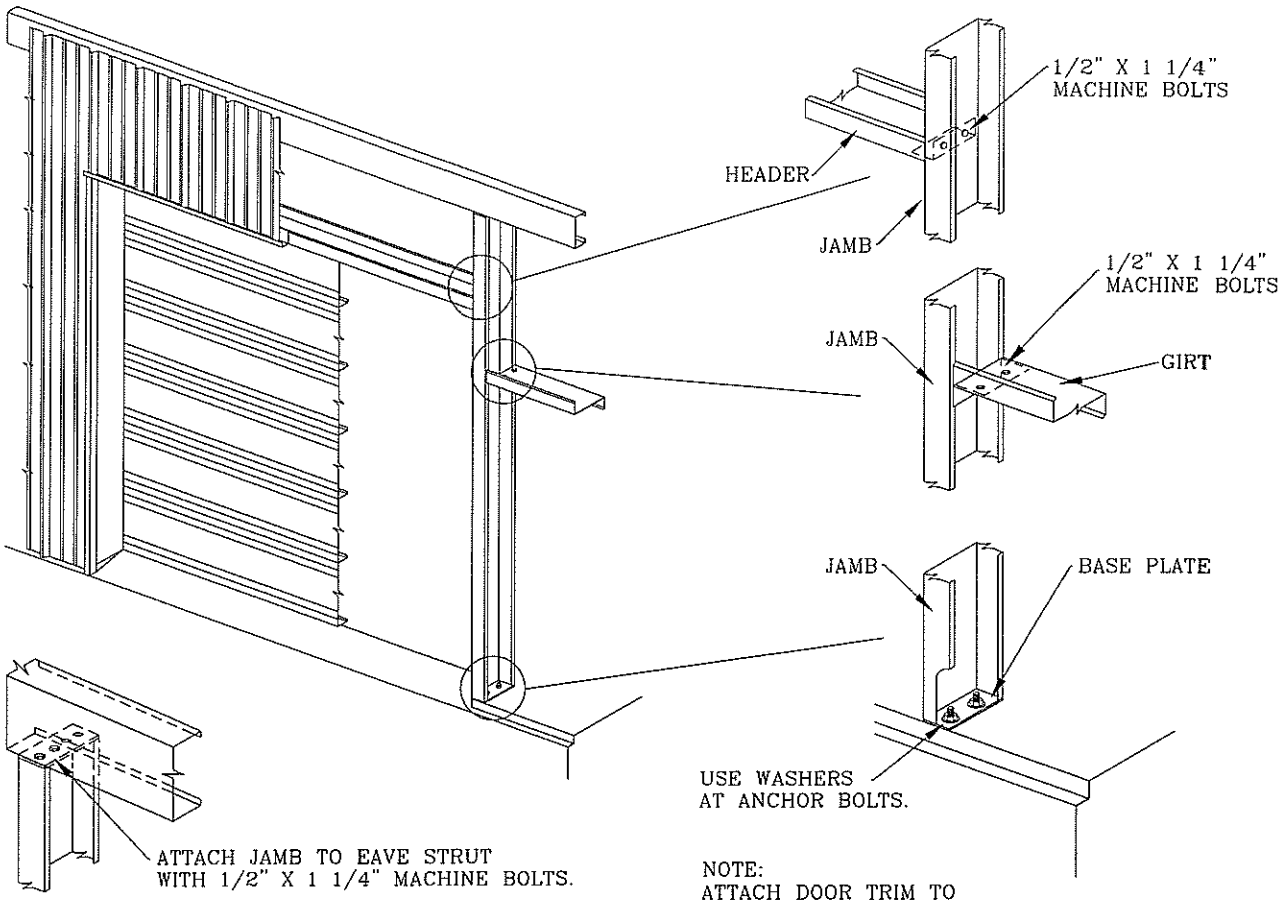
ERECTION STANDARDS

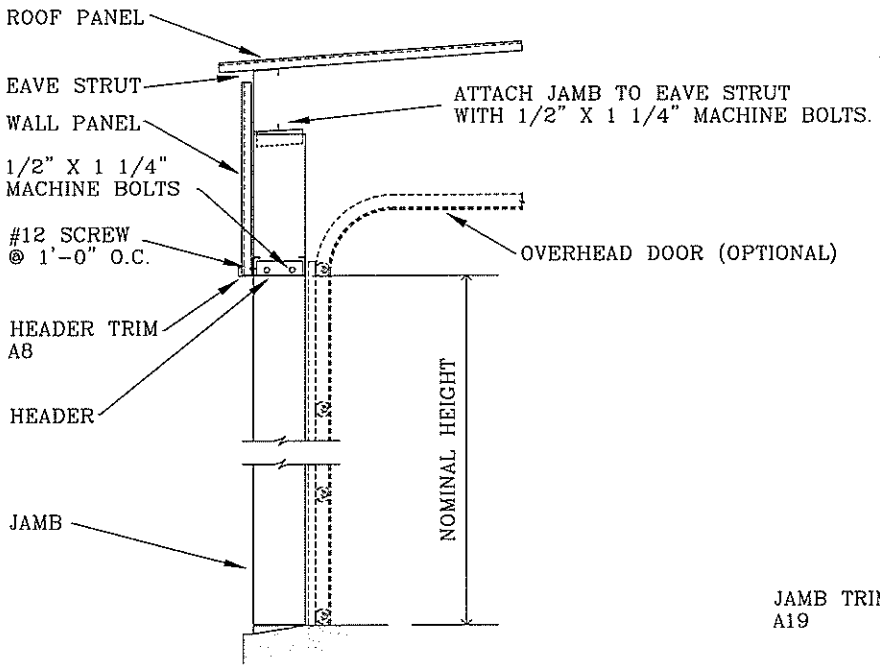
WALL LIGHT
INSTALLATION

E166

DRAWN BY: RC DATE: 8-24-09

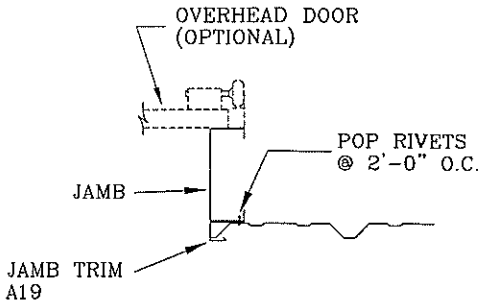


JAMB CONNECTION AT ENDWALL

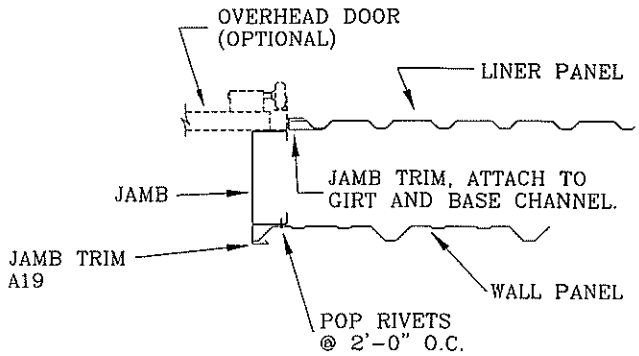


VERTICAL SECTION THRU DOOR OPENING

AT SIDEWALL



SECTION THRU JAMB



SECTION THRU JAMB

WITH LINER PANEL

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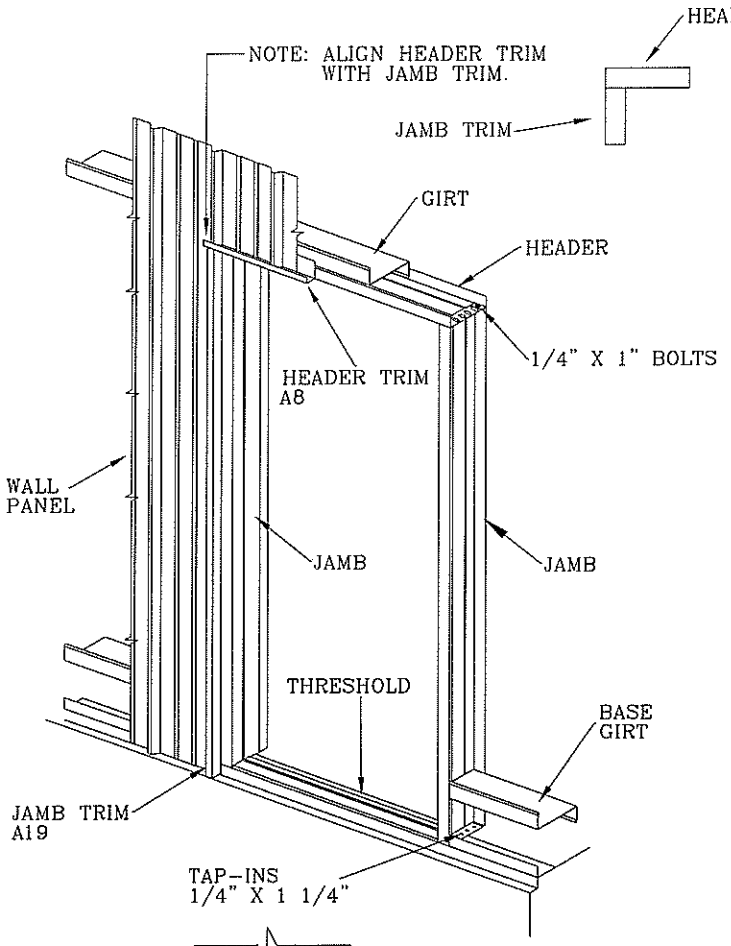
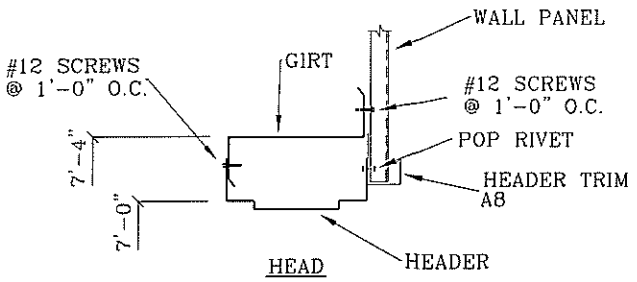
ERECTION STANDARDS

FRAMED OPENING
FOR OVERHEAD DOOR

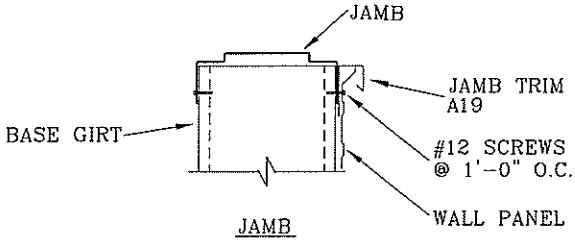
E170

DRAWN BY: JG DATE: 6-18-09



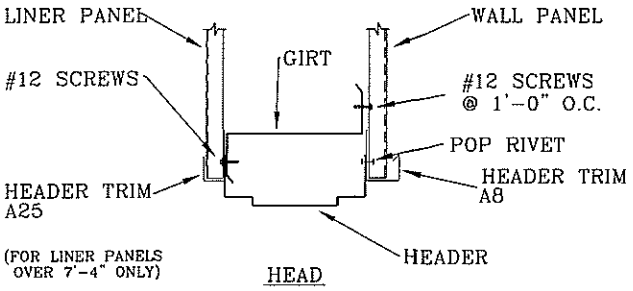


HEAD



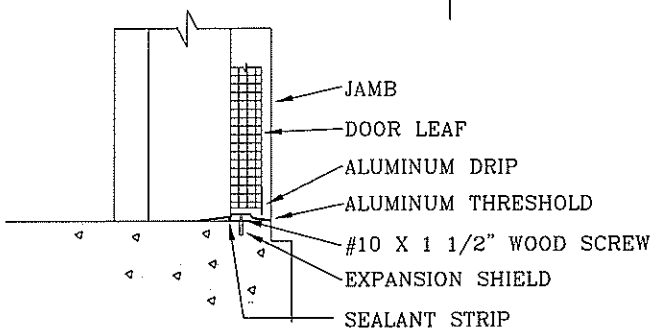
JAMB

DOOR SECTIONS

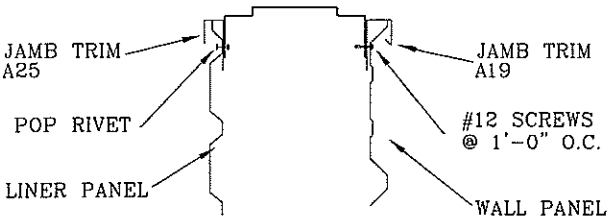


(FOR LINER PANELS OVER 7'-4" ONLY)

HEAD



DOOR SECTION THRU THRESHOLD



DOOR SECTION WITH LINER PANELS

GENERAL NOTES:

1. PERSONNEL DOORS ARE TO BE LOCATED BEFORE PANELING THE WALLS.
2. PERSONNEL DOORS ARE DESIGNED FOR SWING- OUT INSTALLATION ONLY.
3. DOOR FRAMES ARE SHIPPED UNASSEMBLED FOR FOR FIELD ASSEMBLY.
4. GLASS AND PUTTY FOR GLAZING ARE NOT FURNISHED BY ATHENS STEEL BUILDING.
5. WHEN OPTIONAL BASE GIRT IS USED BASE ANGLE IS NOT FURNISHED.
6. 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" BOLTS.

B. SET FRAME IN PLACE, PLUMB HINGE JAMB AND ANCHOR TO FOUNDATION.

C. ATTACH HEADER TO GIRT WITH #12 SCREWS.

D. HANG THE DOOR LEAF.

E. ADJUST STRIKER JAMB TO CORRECT POSITION AND ANCHOR FOUNDATION.

F. ATTACH HEAD AND JAMB TRIM TO DOOR FRAME WITH POP RIVETS.

G. WHEN BASE GIRT IS USED, ATTACH WITH TWO #12 SCREWS.

H. INSTALL THE LOCKSET USING THE INSTRUCTIONS INCLUDED WITH THE LOCKSET.

I. FIELD NOTCH THRESHOLD AND ATTACH TO FLOOR USING #10 WOOD SCREWS AND EXPANSION SHEILDS.

J. ATTACH ALUMINUM DRIP TO DOOR LEAF WITH SHEET METAL SCREWS.

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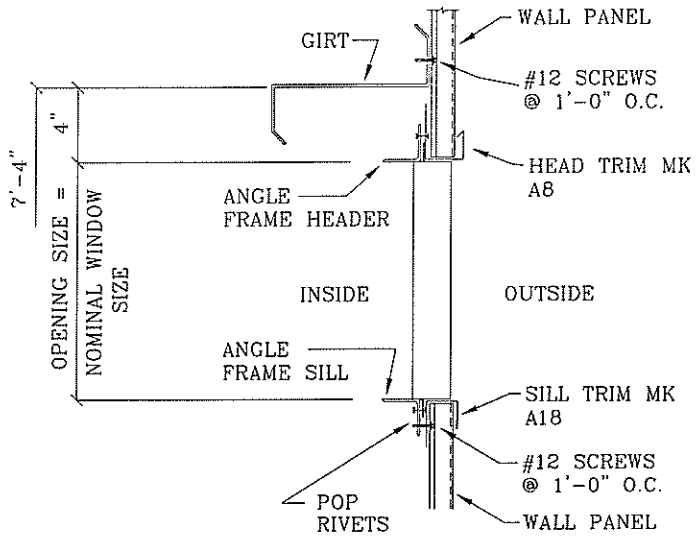
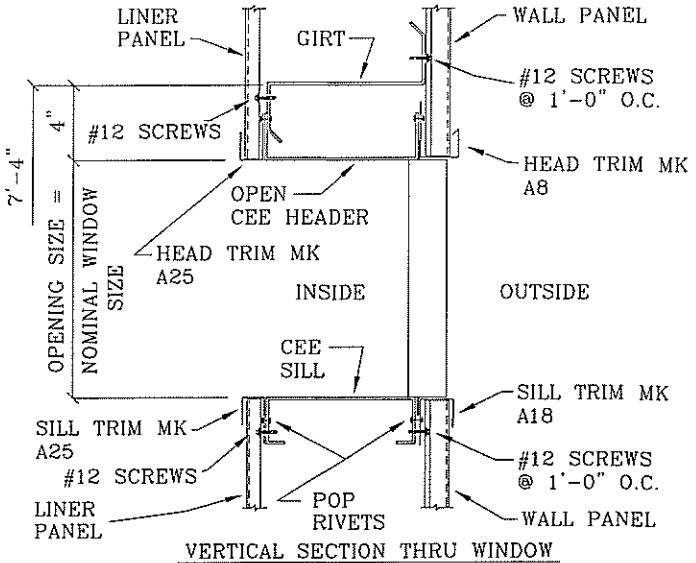
ERECTION STANDARDS

PERSONEL DOOR INSTALLATION

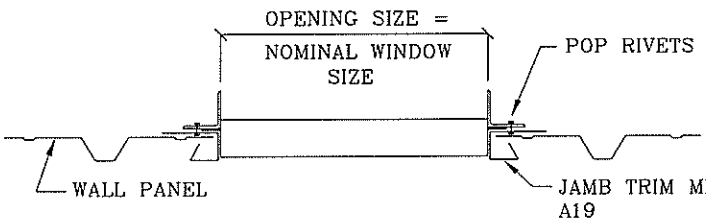
E180

DRAWN BY: JG DATE: 6-18-09

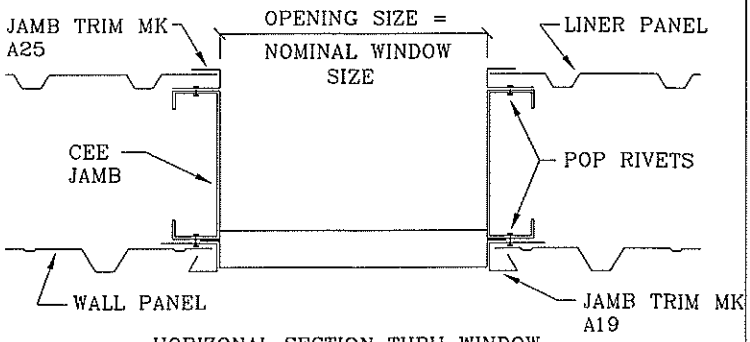




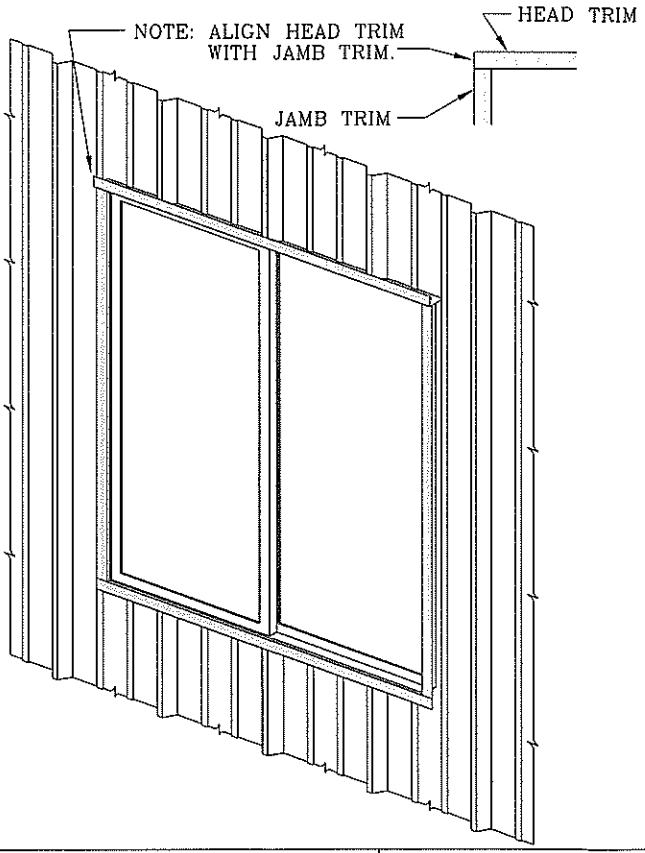
VERTICAL SECTION THRU WINDOW
WITH LINER PANEL



HORIZONAL SECTION THRU WINDOW



HORIZONAL SECTION THRU WINDOW
WITH LINER PANEL



NOTES:

1. ATTACH WINDOW TO FRAMED OPENING WITH POP RIVETS.
2. ATTACH TRIM AROUND FRAMED OPENING WITH POP RIVETS.
3. CAULK WINDOW TO TRIM JOINT, ALL AROUND. (OPTIONAL)
4. INSTALL WALL PANELS AROUND WINDOW.
5. IF BUILDING HAS LINER PANELS, INSTALL LINER TRIM AND PANELS SIMILAR TO EXTERIOR.
6. FOR RETROFIT INSTALLATION, REMOVE WALL PANELS AS REQ'D, AND PROCEED TO NOTE 1.

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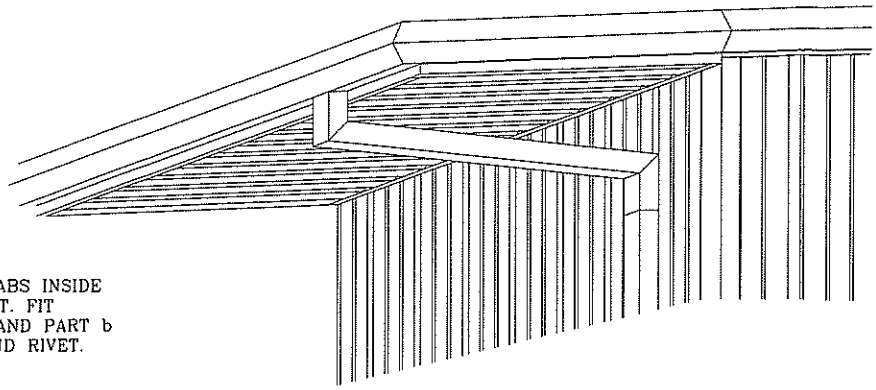
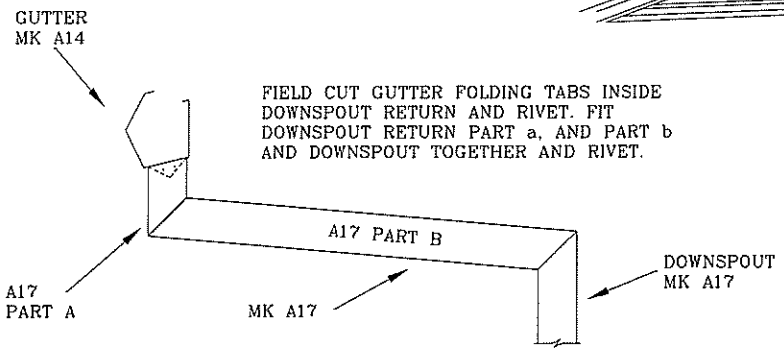
ERECTION STANDARDS

CONVENTIONAL WINDOW
INSTALLATION

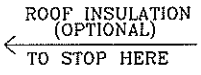
E190

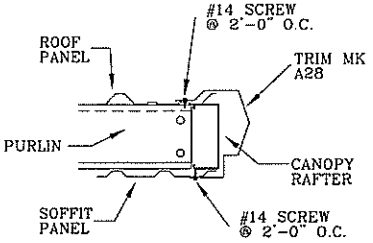
DRAWN BY: RC DATE: 8-26-09

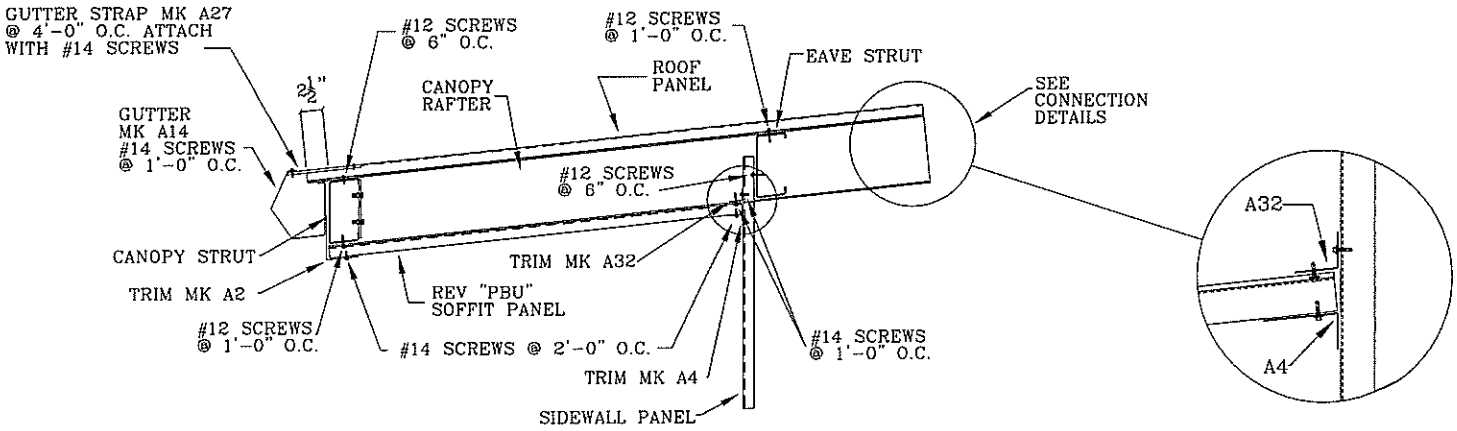




RETURN DETAIL



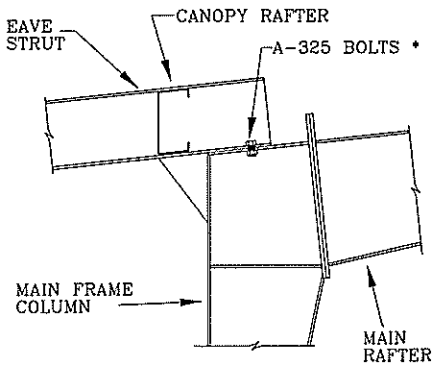




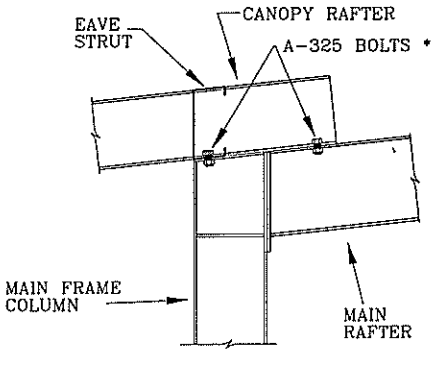
TYPICAL SECTION THRU EAVE EXTENSION

* NOTES:

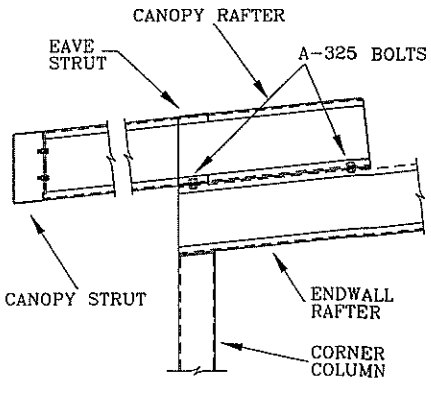
1.) USE FLAT WASHERS TO LEVEL CANOPY RAFTER.
2.) 1/2" Ø X 1 1/4" MACHINE BOLTS UNLESS NOTED OTHERWISE ON THE ERECTION DRAWINGS.



RIGID FRAME CONNECTION



SPACE SAVER CONNECTION



BEARING FRAME CONNECTION

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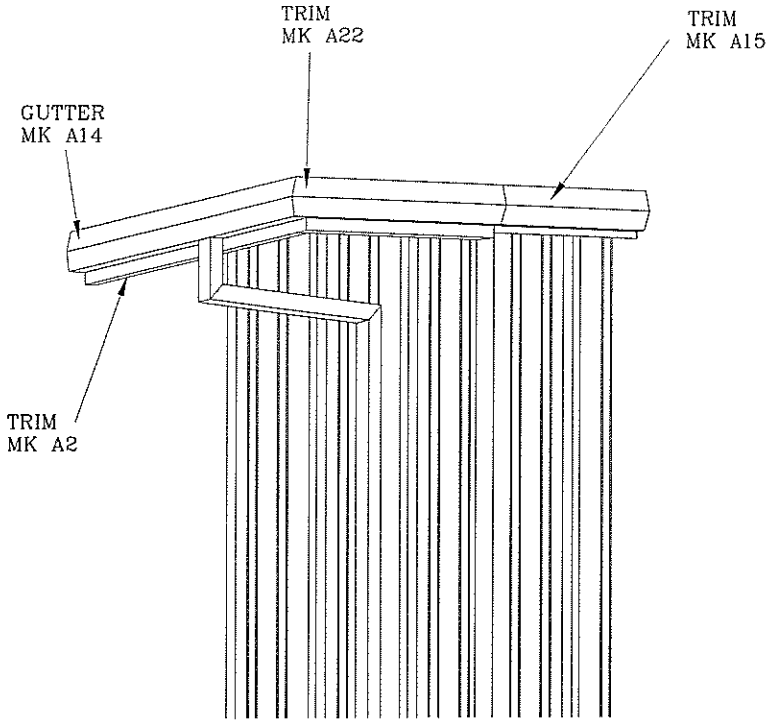
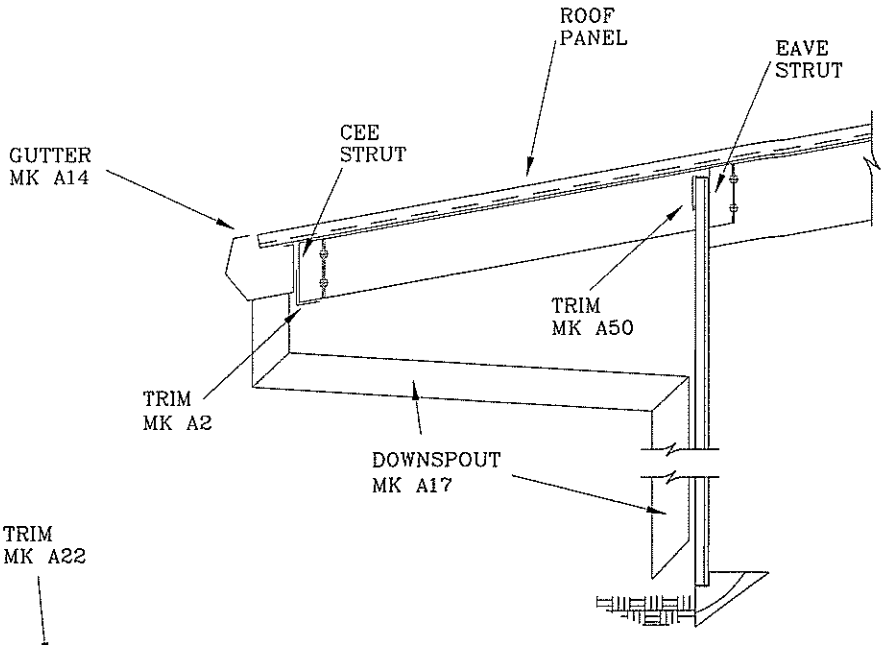
ERECTION STANDARDS

EAVE EXTENSION
DETAILS W/ SOFFIT

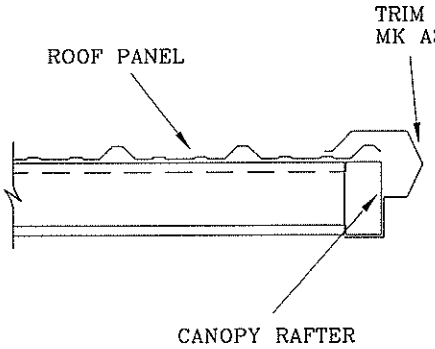
E200

DRAWN BY: RC DATE: 6-26-09





SECTION AT GUTTER



SECTION THRU PURLIN EXTENSION

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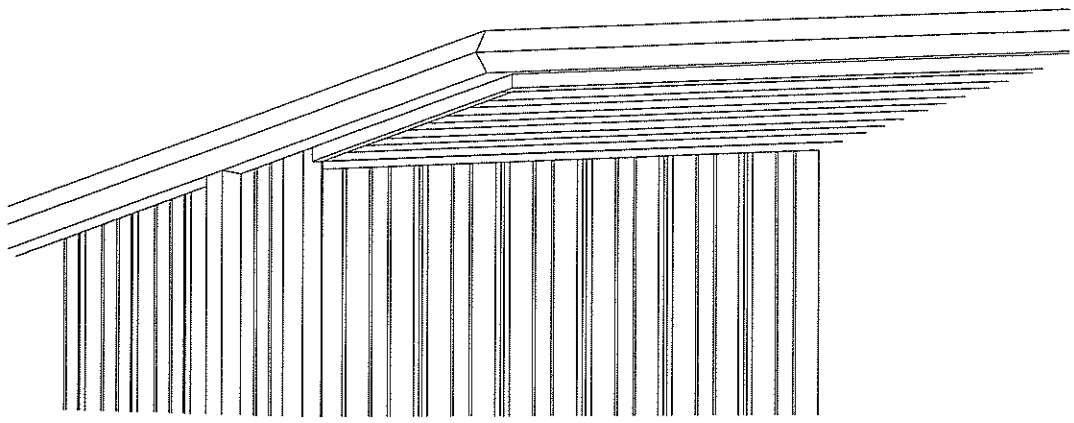
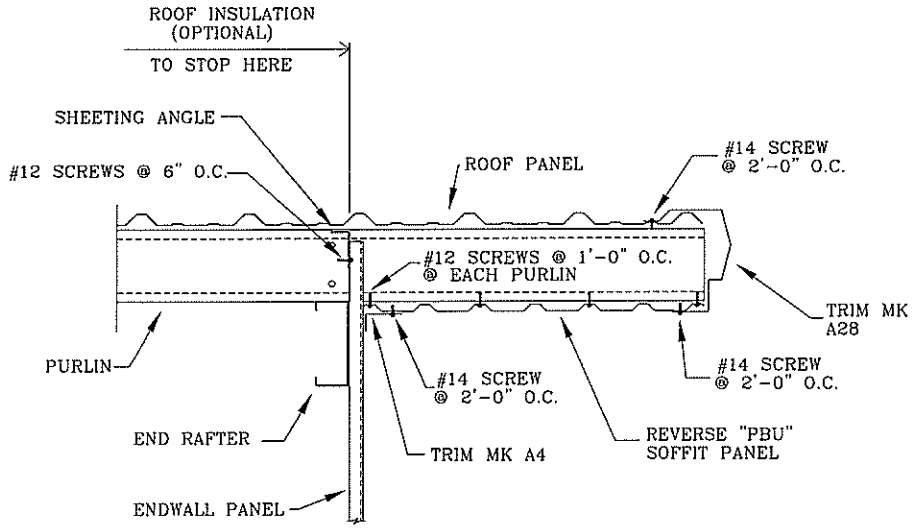
ERECTION STANDARDS

EAVE EXTENSION
DETAILS W/O SOFFIT

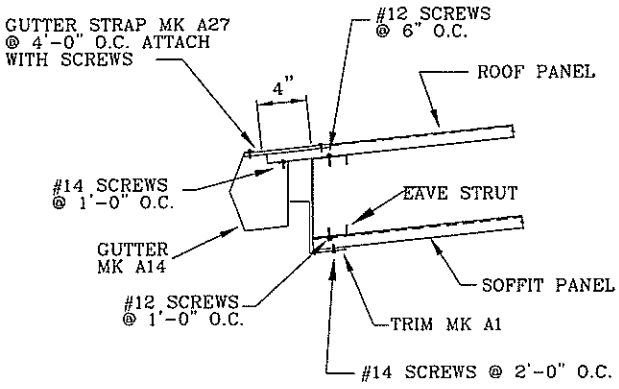
E201

DRAWN BY JG | DATE 6-18-09

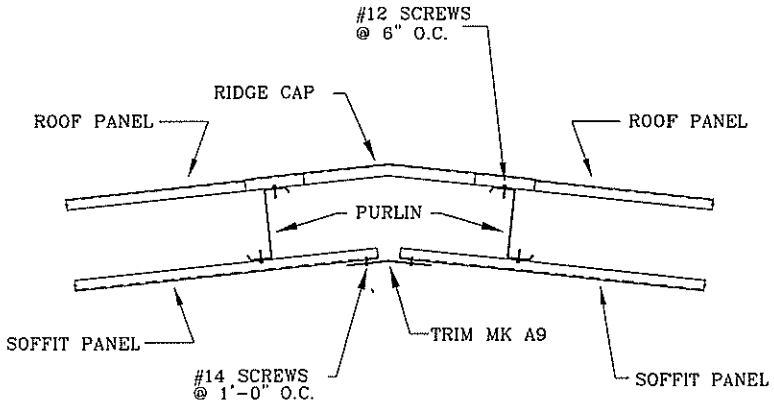




TYPICAL SECTION THRU PURLIN EXTENSION



SECTION AT GUTTER



SECTION AT RIDGE

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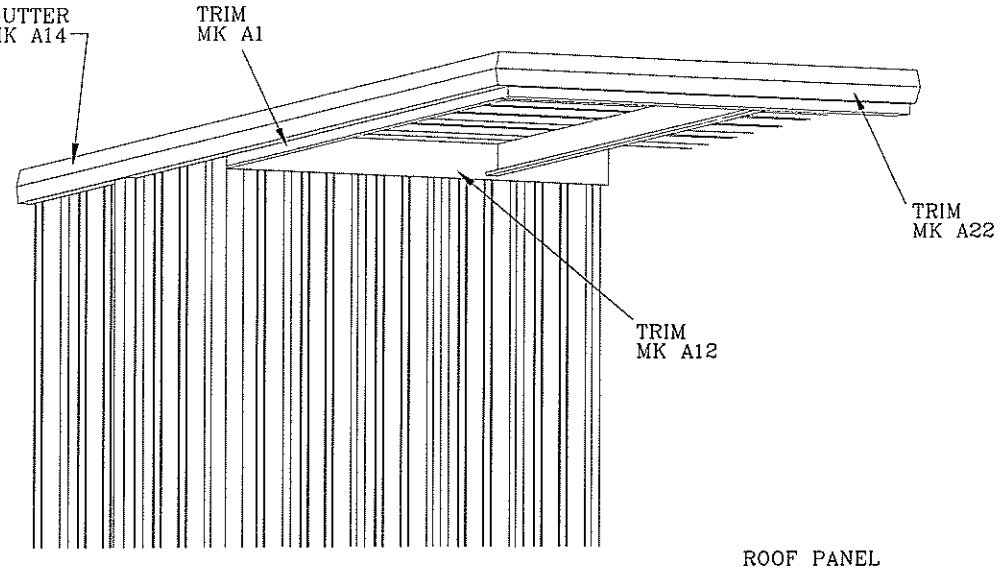
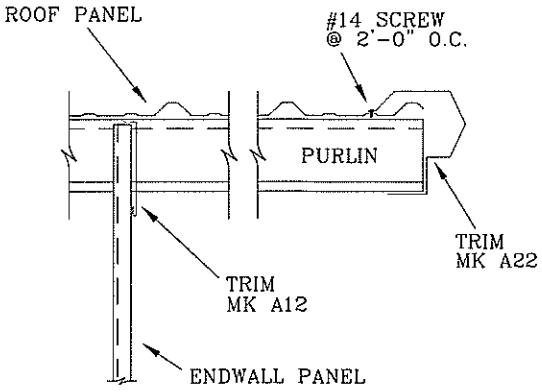
ERECTION STANDARDS

PURLIN EXTENSION
DETAILS W/ SOFFIT

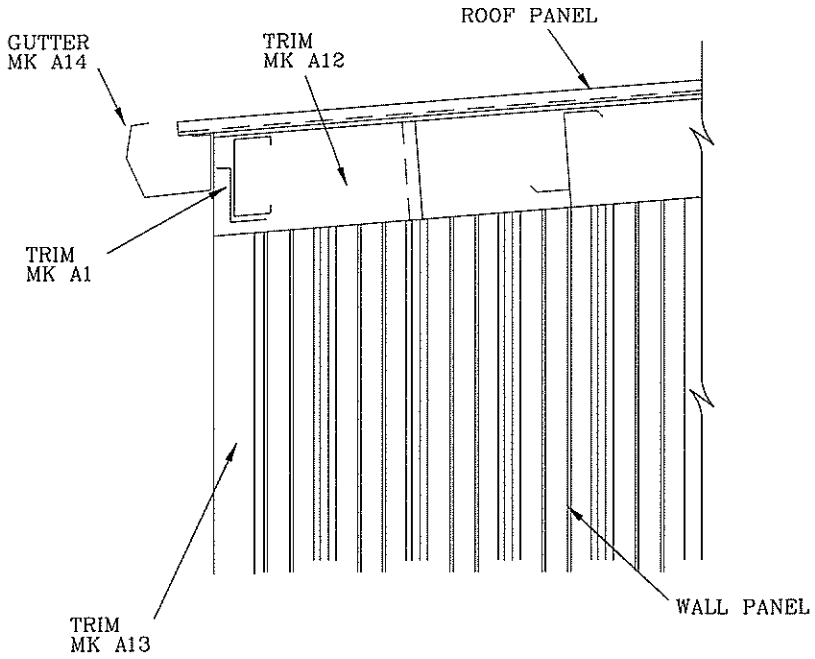
E210

DRAWN BY: RC DATE: 8-26-09





SECTION THRU PURLIN EXTENSION



SECTION AT GUTTER

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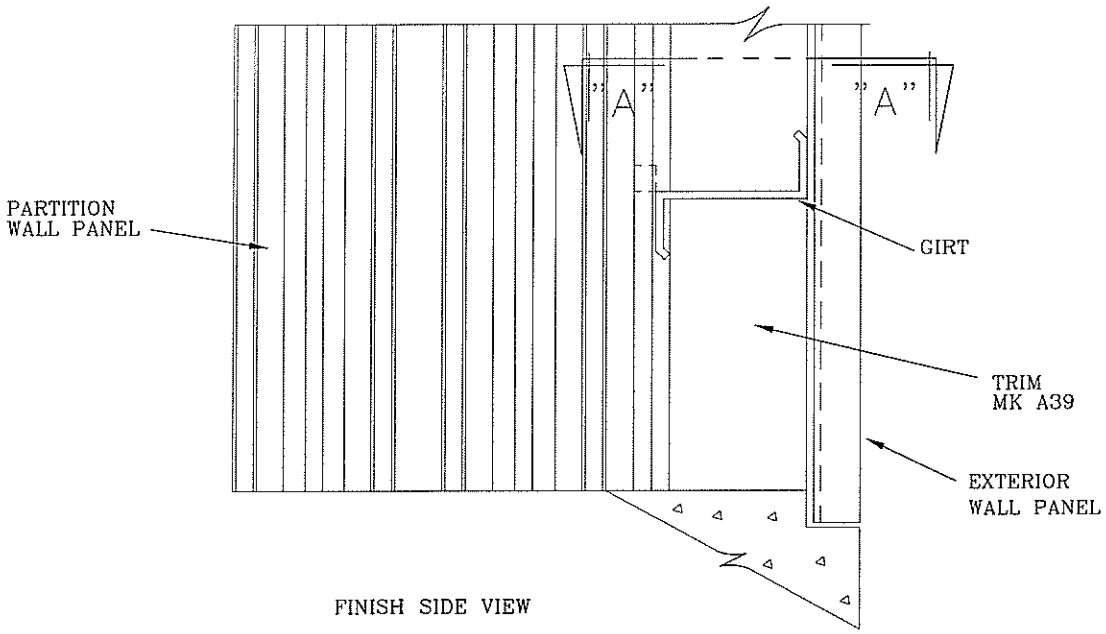
ERECTION STANDARDS

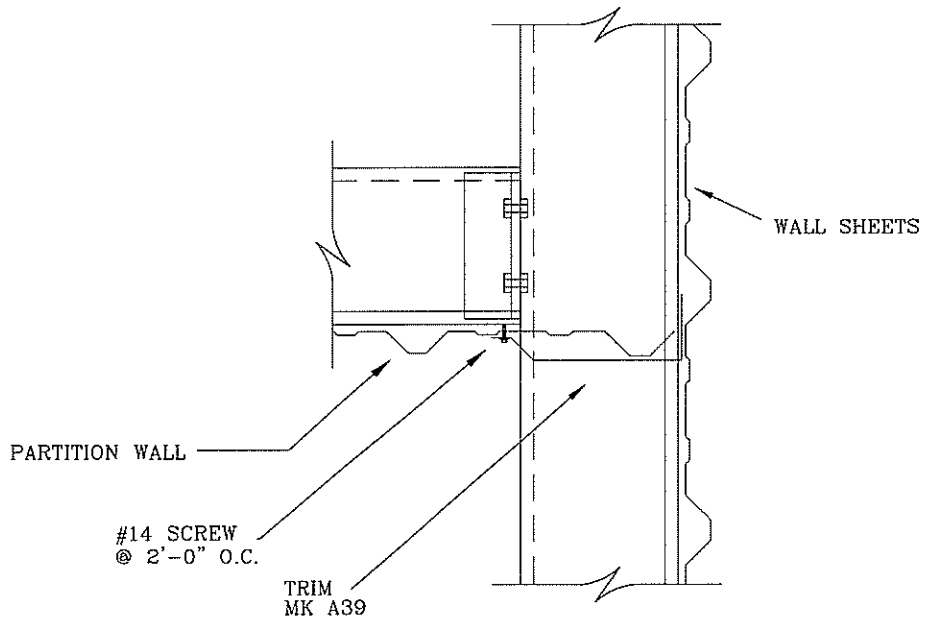
PURLIN EXTENSION
DETAILS W/O SOFFIT

E211

DRAWN BY: JG
DATE: 6-16-09



FINISH SIDE VIEW



SECTION "A-A"

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ERECTION STANDARDS

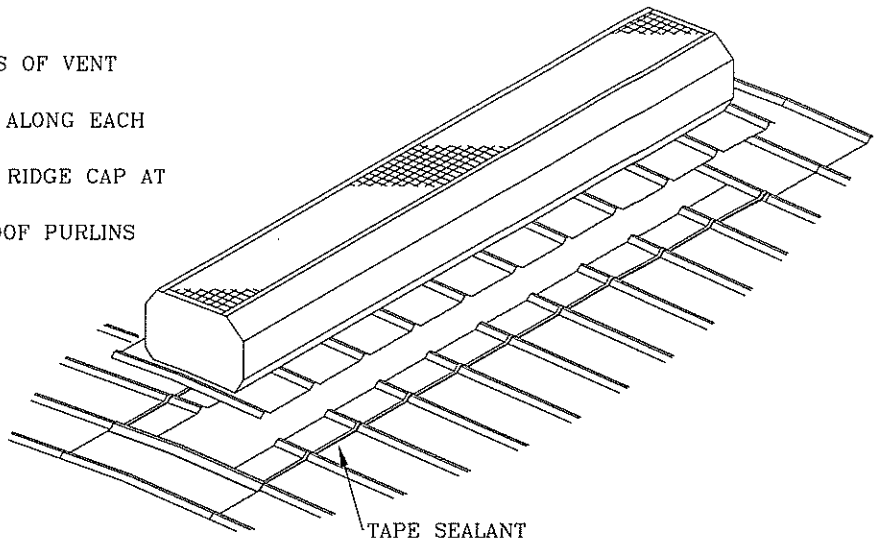
PARTITION WALL DETAILS

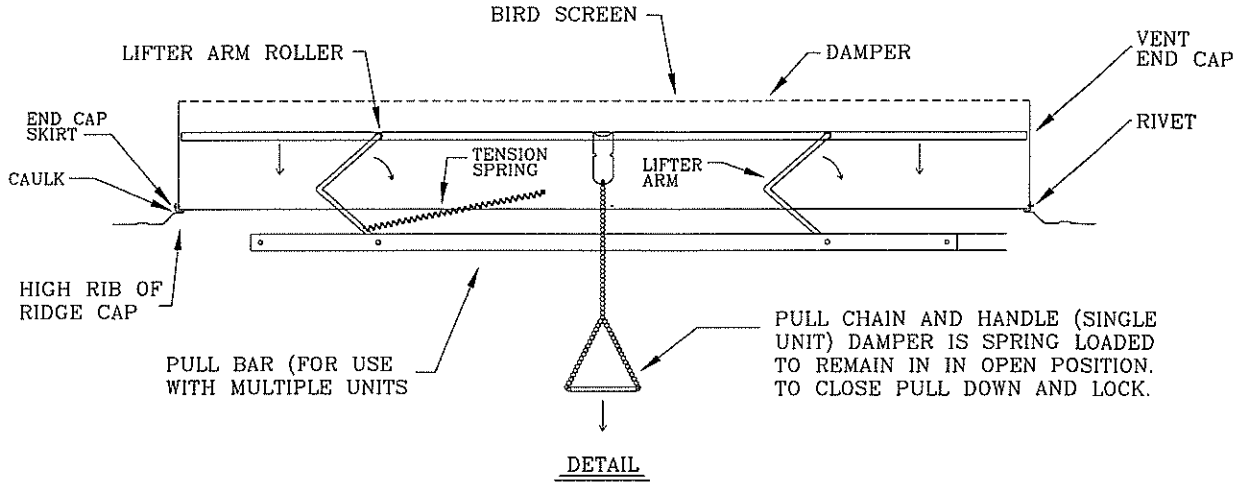
E212

DRAWN BY: JG DATE: 6-18-09

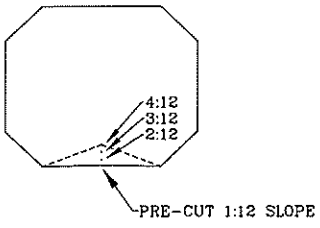
INSTALLATION PROCEDURE

1. FIELD CUT END CAPS FOR REQUIRED ROOF SLOPE.
2. ATTACH END CAP SKIRTS TO BOTH ENDS OF VENT WITH POP RIVETS.
3. APPLY TAPE SEALANT TO ROOF PANELS ALONG EACH SIDE OF 10'-0" OPENING.
4. APPLY SEALANT STRIP TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
5. SET VENT IN PLACE AND ATTACH TO ROOF PURLINS AT 6" O.C. WITH #12 SCREWS.



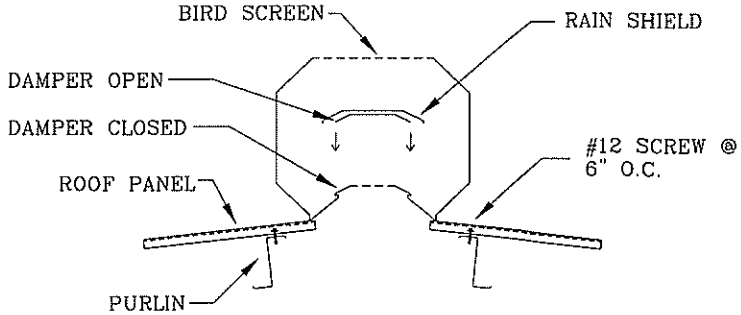


DETAIL



END CAP MODIFICATION DETAIL
FOR ROOF SLOPE GREATER THAN 1:12

NOTE: END CAP IS FACTORY CUT FOR 1:12 ROOF SLOPE. THREE DOTS INDICATE 2:12, 3:12 AND 4:12 SLOPES. FIELD CUT FOR REQUIRED ROOF SLOPES.



NOTE: THIS TYPE OF VENT IS NOT RECOMMENDED FOR USE ON BUILDINGS WITH ROOF SLOPES LESS THAN 1:12 OR STANDING SEAM ROOF SYSTEMS.

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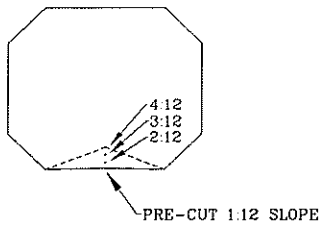
ERECTION STANDARDS

RIDGE VENT INSTALLATION

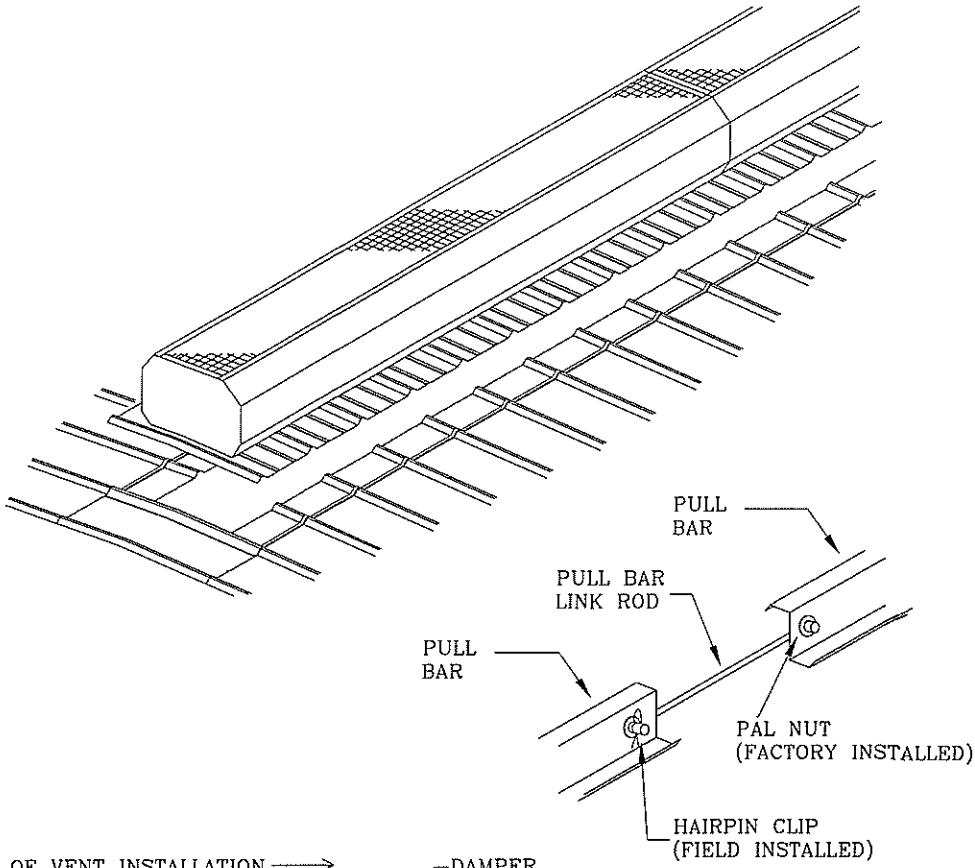
E220

DRAWN BY: JG DATE: 6-18-09

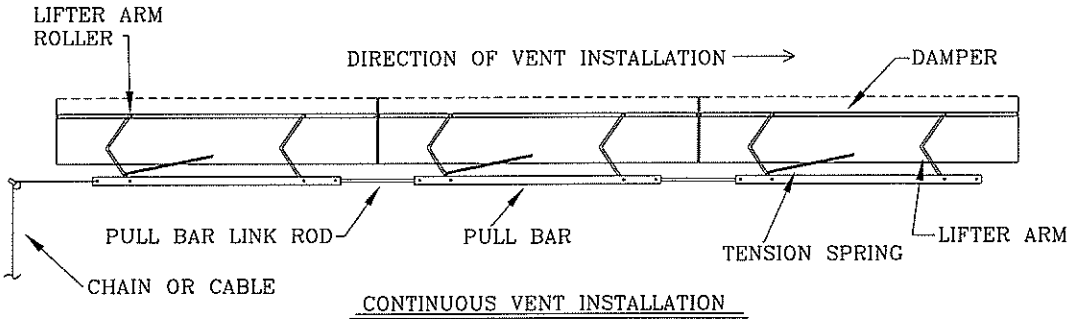


END CAP MODIFICATION DETAIL
FOR ROOF SLOPE GREATER THAN 1:12

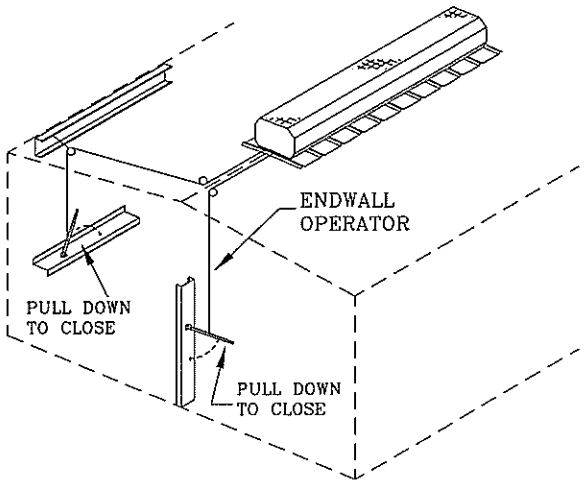
NOTE: END CAP IS FACTORY CUT FOR 1:12 ROOF SLOPE. THREE DOTS INDICATE 2:12, 3:12 AND 4:12 SLOPES. FIELD CUT FOR REQUIRED ROOF SLOPES.



PULL BAR CONNECTION



CONTINUOUS VENT INSTALLATION



OPERATOR KIT INSTALLATION
(ONE KIT WILL OPERATE A MAXIMUM OF 3 VENTS)

1. FIELD CUT END CAPS FOR REQUIRED ROOF SLOPE.
2. ATTACH END CAP SKIRT TO THE END CAP OF THE FIRST VENT IN CONTINUOUS RUN WITH POP RIVETS.
3. APPLY TAPE SEALANT TO ROOF PANELS ALONG EACH SIDE OF 10'-0" OPENING.
4. APPLY SEALANT STRIP TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
5. SET FIRST VENT IN PLACE NOTING DIRECTION OF PULL. POSITION NEXT END CAP SKIRT UNDER CENTERLINE OF END CAP AND POP-RIVET TO HIGH RIB OF ROOF PANEL. ATTACH VENT TO ROOF PURLINS AT EACH 6" O.C. WITH #12 SCREWS.
6. POSITION THE SECOND VENT LEAVING A 4" GAP BETWEEN THE TWO VENTS. REACH THRU THE GAP ATTACH LINK ROD OF THE SECOND VENT TO THE PULL BAR OF THE FIRST VENT, SECURE WITH WASHER AND HAIRPIN CLIP SUPPLIED. PUSH THE SECOND VENT TOWARD THE FIRST UNTIL THE END CAPS BUTT TOGETHER. POSITION NEXT END CAP SKIRT UNDER CENTERLINE OF END CAP AND POP-RIVET TO HIGH RIB OF ROOF PANEL. ATTACH SECOND VENT. REPEAT THIS PROCESS UNTIL ALL VENTS IN THE CONTINUOUS RUN ARE INSTALLED.
7. INSTALL OPERATOR KIT. (OPTIONAL)

NOTE: THIS TYPE OF VENT IS NOT RECOMMENDED FOR USE ON BUILDINGS WITH ROOF SLOPES LESS THAN 1:12 OR STANDING SEAM ROOF SYSTEMS.

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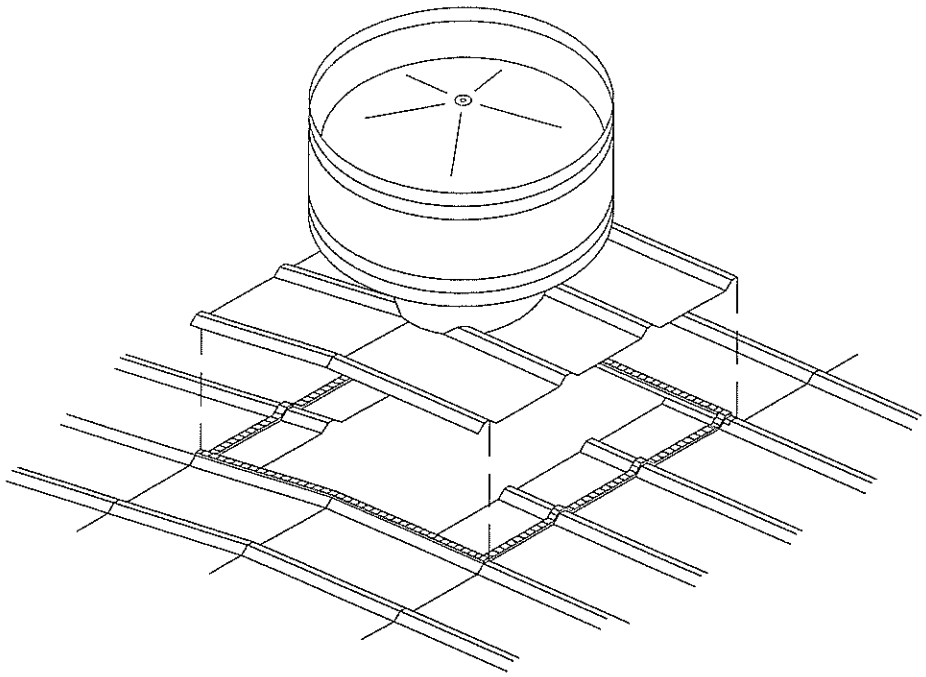
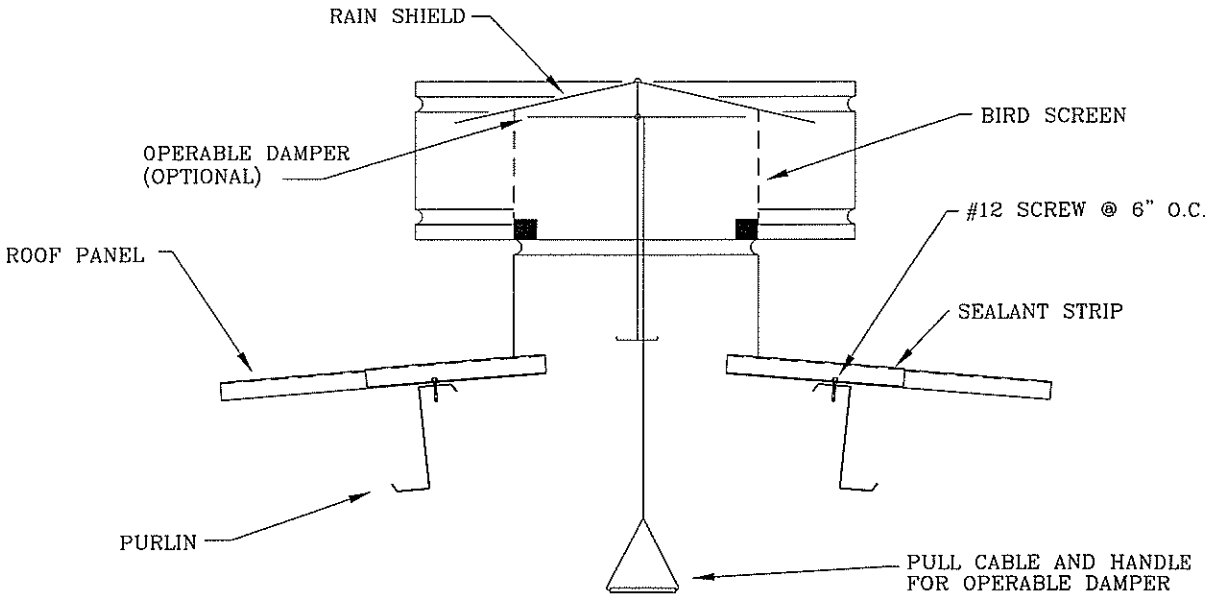
ERECTION STANDARDS

CONTINUOUS RIDGE VENT INSTALLATION

E221

DRAWN BY JC DATE 6-18-09





SECTION

INSTALLATION PROCEDURE

1. APPLY SEALANT STRIP ALONG EACH SIDE OF OPENING.
2. APPLY SEALANT STRIP TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
3. SET VENT IN PLACE AND ATTACH TO ROOF PURLINS AT 6" O.C. WITH #12 SCREWS AND ALONG RIDGE CAP WITH #14 SCREWS.

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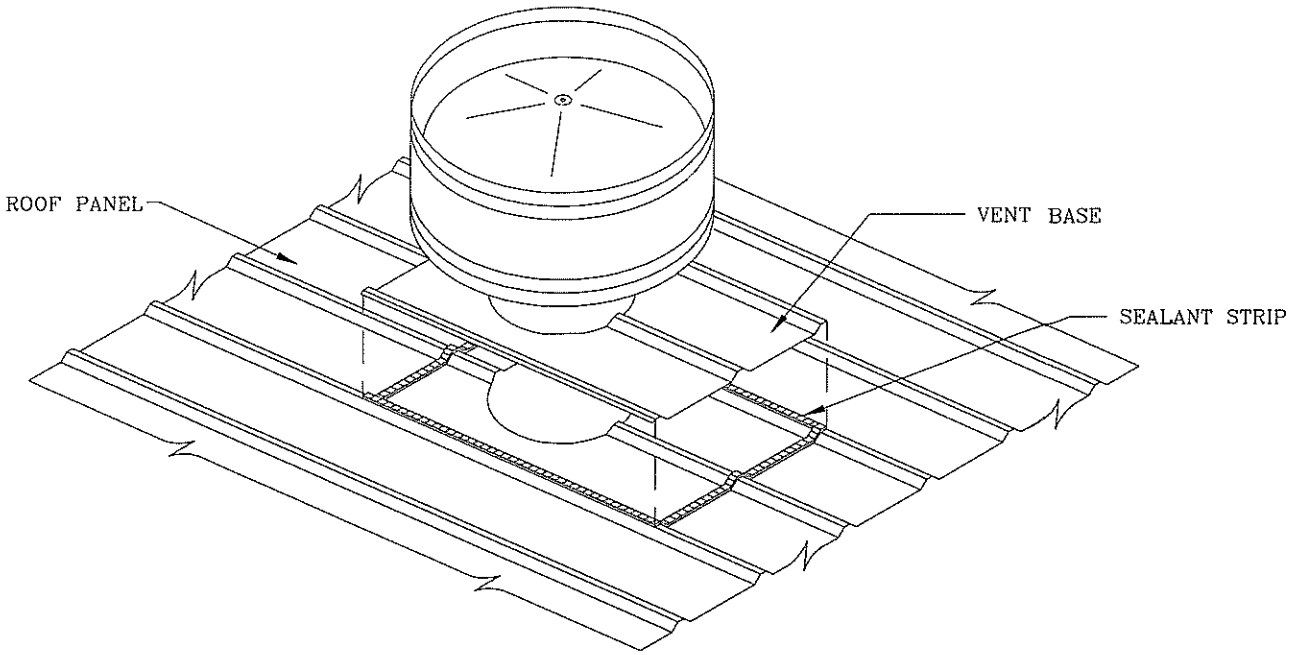
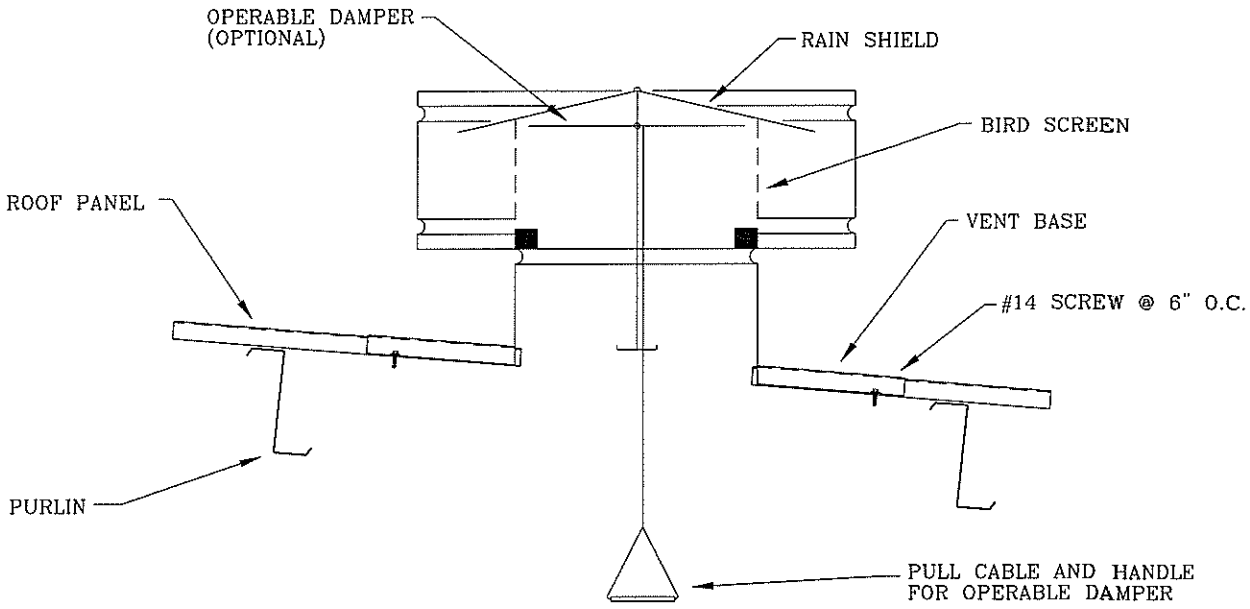
ERECTION STANDARDS

CIRCULAR RIDGE VENT INSTALLATION

E222

DRAWN BY: JG DATE: 6-18-09





SECTION

INSTALLATION PROCEDURE

1. FIELD LOCATE AND CUT OPENING IN ROOF PANEL AS REQUIRED FOR THE VENT DIAMETER.
2. APPLY SEALANT STRIP AROUND THE PERIMITER OF THE VENT BASE.
3. SET VENT IN PLACE AND ATTACH TO ROOF PANELS AT 6" O.C. AND ALONG THE SIDE LAPS WITH #14 SCREWS.

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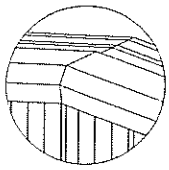
ERECTION STANDARDS

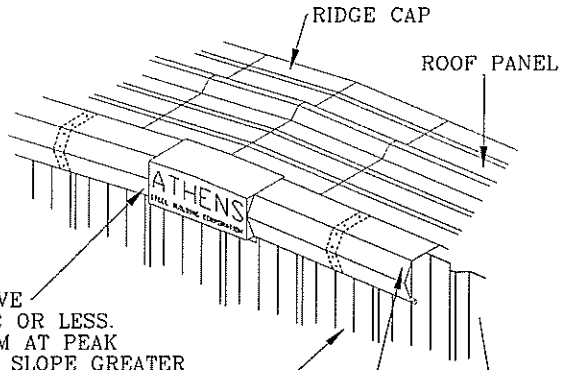
CIRCULAR VENT
INSTALLATION (ON SLOPE)

E223

DRAWN BY: JG
DATE: 6-18-09



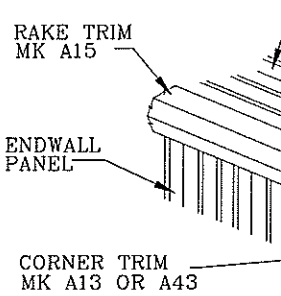
MITER DETAIL



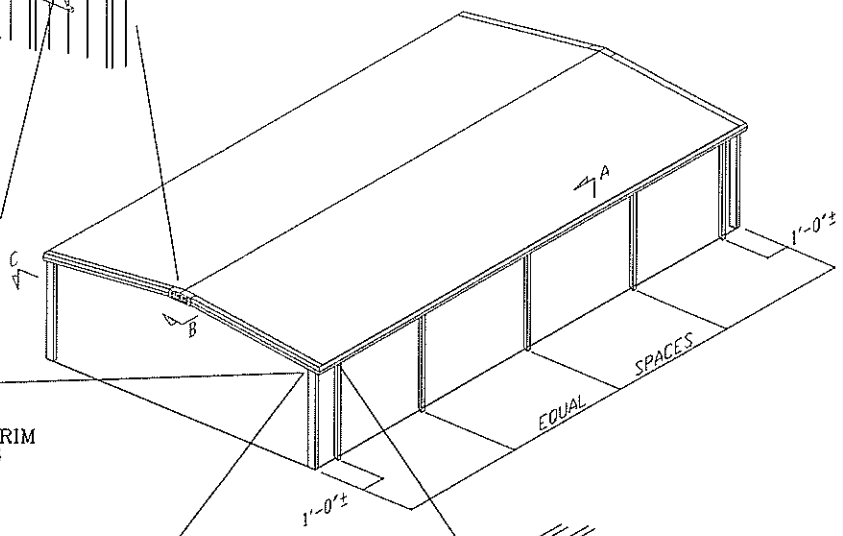
TRIM SPLICES

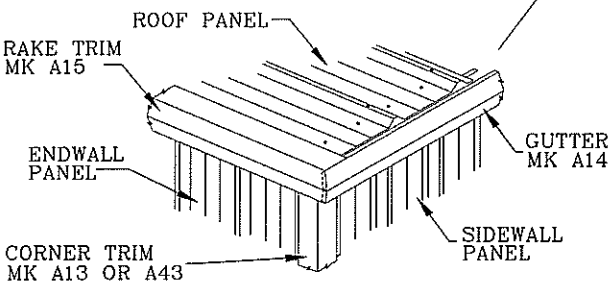
1 1/2" MIN. LAP REQUIRED (TYPICAL)
RAKE TRIM: 6 POP RIVETS & CAULK REQUIRED
GUTTER: 6 POP RIVETS & CAULK REQUIRED
DOWNSPOUT: 6 POP RIVETS REQUIRED
EAVE TRIM: 4 POP RIVETS REQUIRED
CORNER TRIM: 4 POP RIVETS REQUIRED

NOTE: DOWNSPOUT STRAPS ARE NOT USED ON BUILDINGS 14' EAVE HEIGHT OR LESS. ONE STRAP PER DOWNSPOUT FURNISHED FOR BUILDINGS ABOVE 14' EAVE HEIGHT.

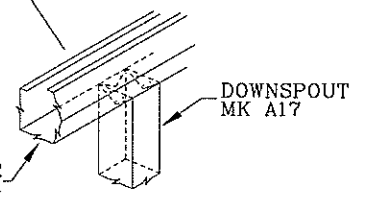


FIELD CUT RAKE END CAP TO CLOSE IN OPENING AT RAKE TRIM AND ROOF PANEL. FIT RAKE END CAP INSIDE RAKE TRIM AND FIELD RIVET TO RAKE, EAVE AND CORNER TRIM. (3 POP RIVETS REQUIRED)

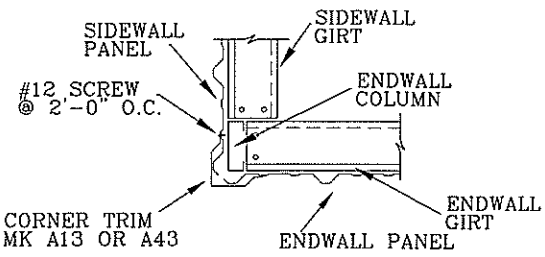




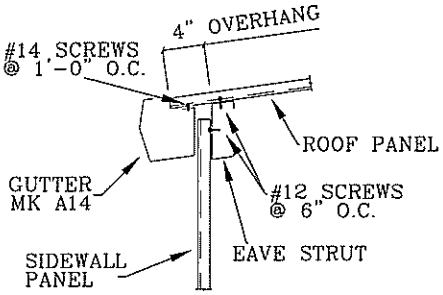
FIELD MITER RAKE TRIM TO MATCH GUTTER FIT GUTTER INSIDE RAKE TRIM AND FIELD RIVET. (6 POP RIVETS REQUIRED)



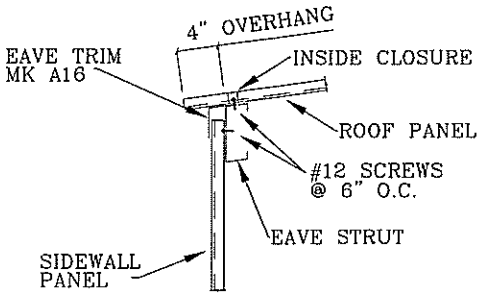
FIELD CUT GUTTER FOLDING TAB INSIDE DOWNSPOUT, RIVET AND CAULK. LOCATE DOWNSPOUT ON HIGH RIB WHERE POSSIBLE.



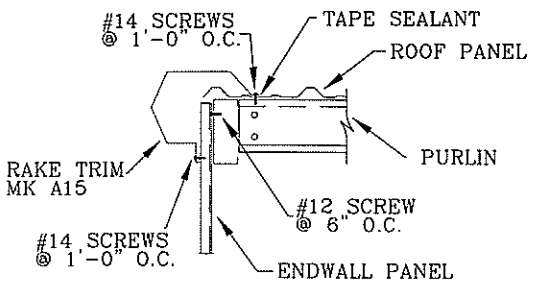
SECTION "C"



SECTION "A"
WITH GUTTER



SECTION "A"
WITH EAVE TRIM



SECTION "B"

* NOT INCLUDED WHEN BUILDING IS TO BE INSULATED.

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ERECTION STANDARDS

STANDARD TRIM
INSTALLATION

E240

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