TYLER BUILDING SYSTEMS CONSTRUCTION HANDBOOK

IAS™ ACCREDITED

MBMA METAL BUILDING MANUFACTURERS ASSOCIATION®

TYLER BUILDING SYSTEMS, L.P.
TEXAS REGISTERED ENGINEERING FIRM F-2749

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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:

TYLER BUILDING SYSTEMS L.P.
CUSTOMER SERVICE DEPARTMENT
OFFICE: 903-561-3000 EXT. 212
TOLL FREE: 1-800-442-8979 EXT. 212

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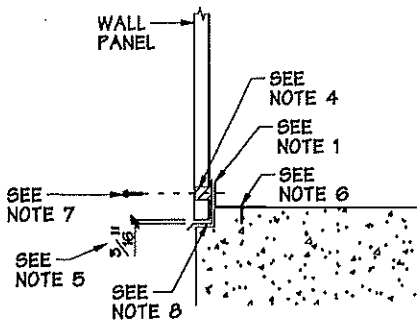
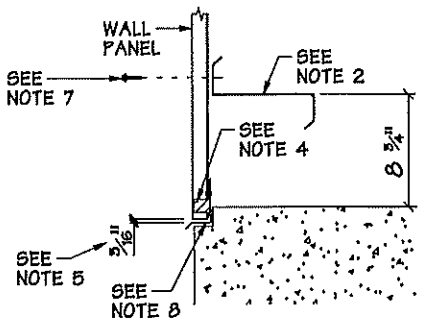
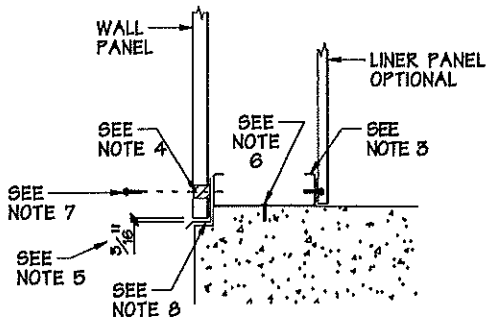
STANDARD TRIM



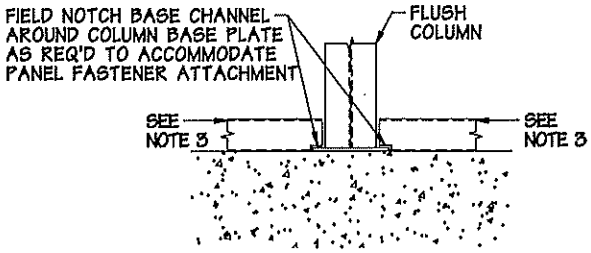
BASE ANGLE



BASE GIRT



BASE CHANNEL



BASE CHANNEL MODIFICATION AT FLUSH COLUMN

THIS CONDITION IS SIMILAR WHEN BASE ANGLE IS USED

GENERAL NOTES

1. BASE ANGLE (STANDARD BASE CONDITION) FURNISHED IN 20'-0" STANDARD LENGTHS. BASE ANGLE SHOULD BE OMITTED AT OVERHEAD DOORS, AND PERSONNEL DOORS.

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 REQUIRED LENGTHS BUT SOME MODIFICATIONS MAY BE REQUIRED (SEE SECTION AT FLUSH COLUMN INDICATED ABOVE). OMIT BASE CHANNEL AT OVERHEAD DOORS, AND PERSONNEL DOORS.

4. INSIDE CLOSURE WILL BE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-FOAM INSULATION WILL BE USED. CLOSURES ARE PROVIDED AT ALL BASE CONDITIONS AT THE PERIMETER OF BUILDING .

5. IN ORDER TO MAINTAIN THE WARRANTY, THE WALL PANELS MUST MAINTAIN 3/16" (MINIMUM) CLEARANCE FROM BEARING ON THE BOTTOM OF THE SHEETING NOTCH OR BASE FLASHING.

6. NAIL-IN ANCHORS FOR ATTACHMENT OF BASE ANGLE, OR BASE CHANNEL TO CONCRETE SHOULD BE INSTALLED AT 2'-6" CENTERS. FIELD DRILLING OF THE BASE ANGLE OR BASE CHANNEL WILL BE REQUIRED.

7. PANEL FASTENER USAGE WILL BE LISTED IN THE REMARKS COLUMN ON THE BILL OF MATERIALS. FASTENER SPACING IS INDICATED ON PAGE ES-161.

8. BASE FLASHING IS OPTIONAL, AND WILL NOT BE SUPPLIED UNLESS NOTED ON THE ERECTION DRAWINGS. BASE FLASHING IS ANCHORED BY THE WALL PANEL FASTENER IN ALL CONDITIONS EXCEPT BASE GIRT. BASE FLASHING WILL BE ATTACHED TO THE WALL PANEL WITH POP-RIVETS OR 1/4 x 7/8" HWH SCREWS AT 2'-0" ON CENTER AT THE BASE GIRT CONDITION.

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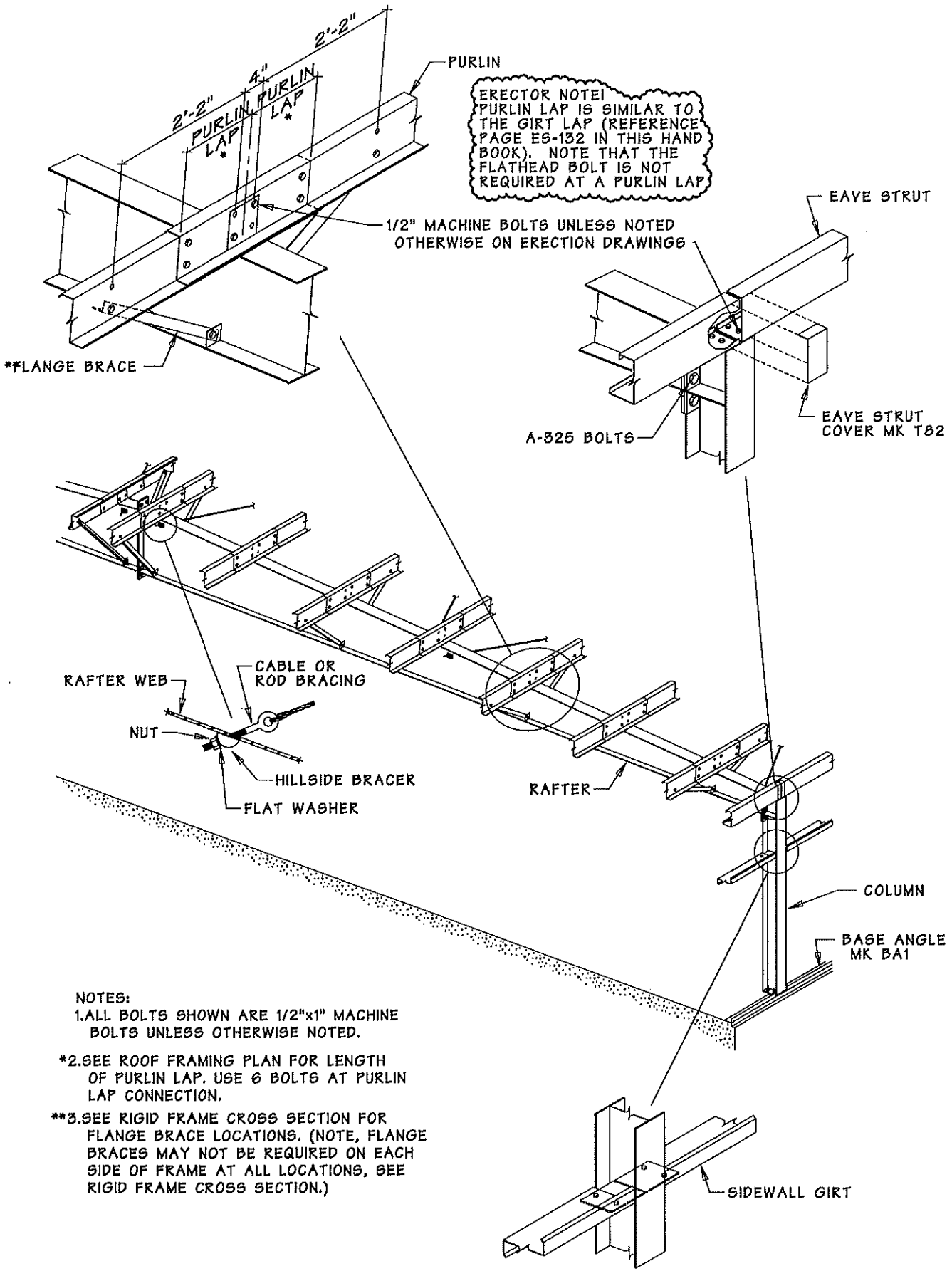
ERECTION STANDARDS

CONDITIONS AT BASE

DRAWING ES-110

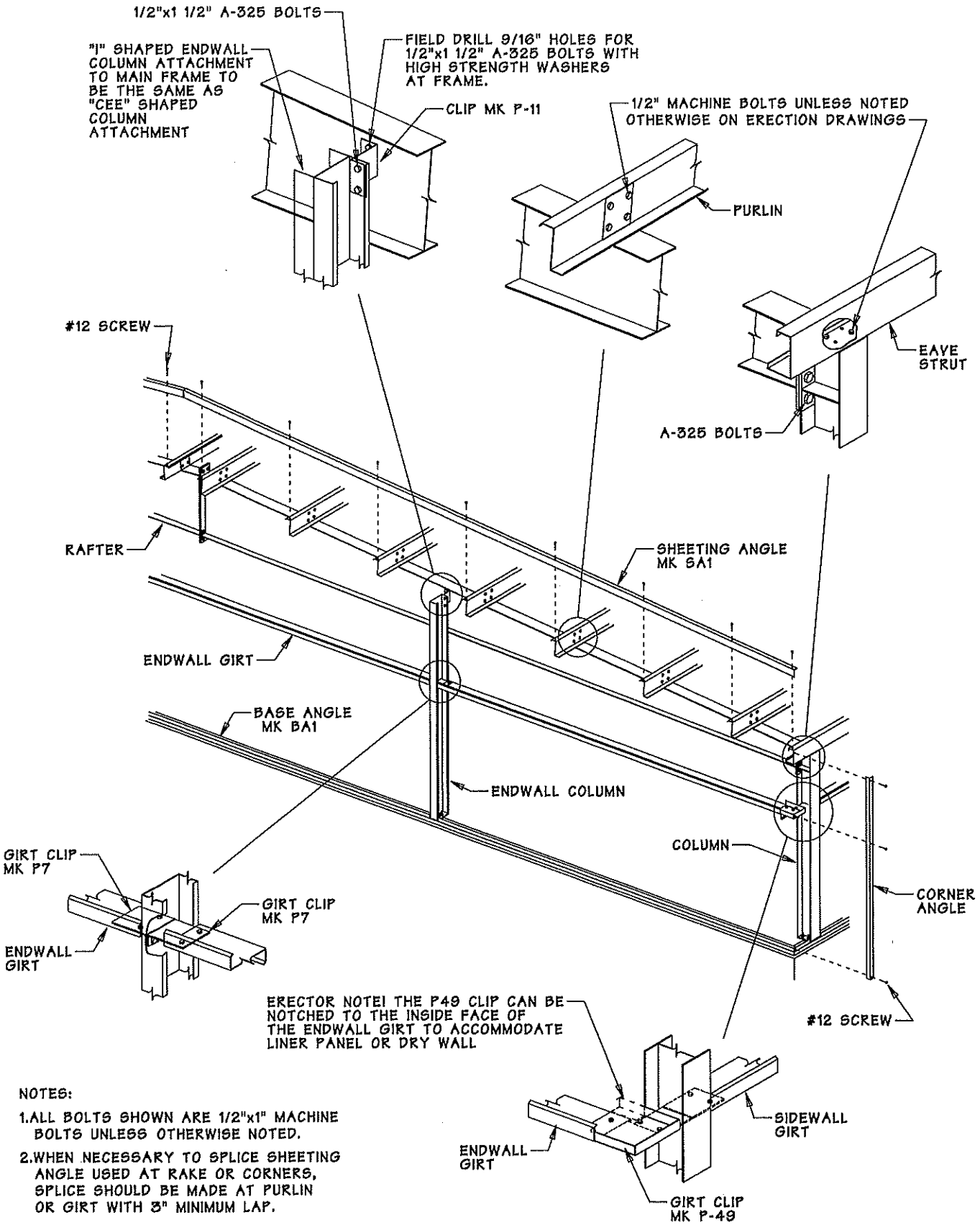


NOTES:
1. ALL BOLTS SHOWN ARE 1/2"x1" MACHINE BOLTS UNLESS OTHERWISE NOTED.

*2. SEE ROOF FRAMING PLAN FOR LENGTH OF PURLIN LAP. USE 6 BOLTS AT PURLIN LAP CONNECTION.

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

TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 ▫ TYLER, TEXAS 75713	ERECTION STANDARDS RIGID FRAME STRAIGHT COLUMN, FLUSH GIRT (INTERIOR LOCATION)	DRAWING ES-120



NOTES:

1. ALL BOLTS SHOWN ARE 1/2"x1" 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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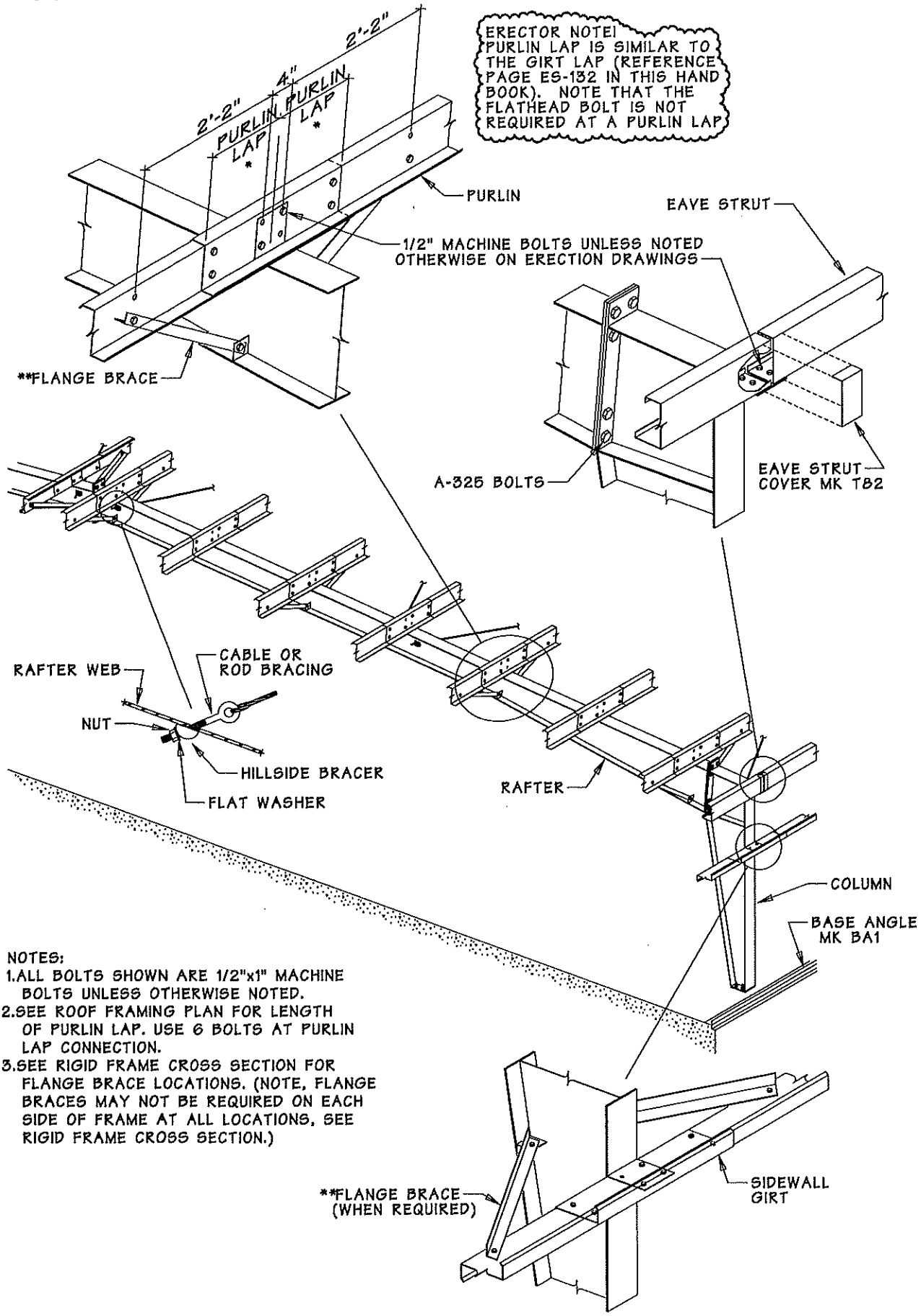
ERECTION STANDARDS

RIGID FRAME STRAIGHT COLUMN, FLUSH GIRT (ENDWALL LOCATION)

DRAWING
ES-121



NOTES:
1. ALL BOLTS SHOWN ARE 1/2"x1" MACHINE BOLTS UNLESS OTHERWISE NOTED.
*2. SEE ROOF FRAMING PLAN FOR LENGTH OF PURLIN LAP. USE 6 BOLTS AT PURLIN LAP CONNECTION.
**3. SEE RIGID FRAME CROSS SECTION FOR FLANGE BRACE LOCATIONS. (NOTE, FLANGE BRACES MAY NOT BE REQUIRED ON EACH SIDE OF FRAME AT ALL LOCATIONS, SEE RIGID FRAME CROSS SECTION.)

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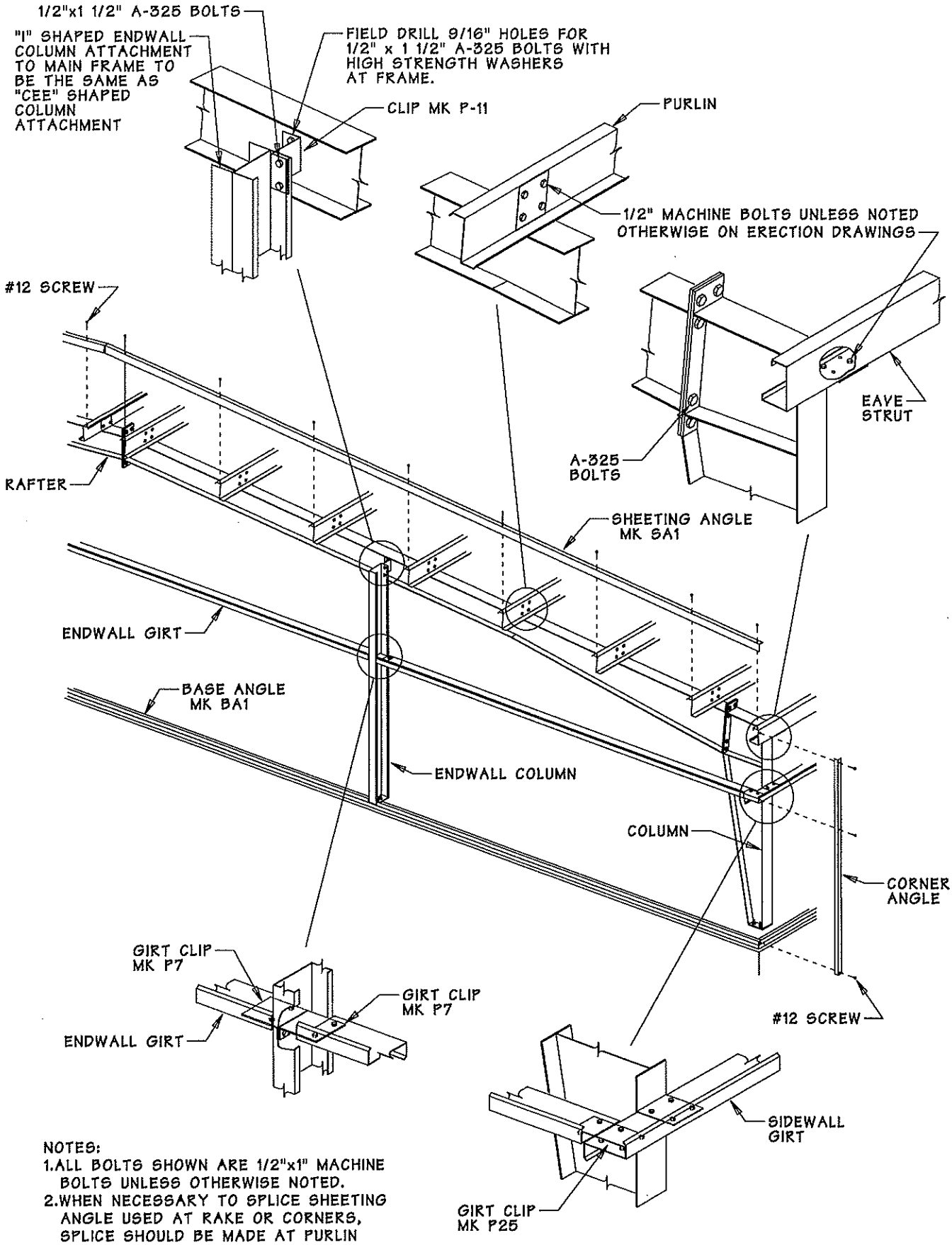
ERECTION STANDARDS

RIGID FRAME
TAPERED COLUMN, BYPASS GIRT
(INTERIOR LOCATION)

DRAWING
ES-130



NOTES:
1. ALL BOLTS SHOWN ARE 1/2"x1" 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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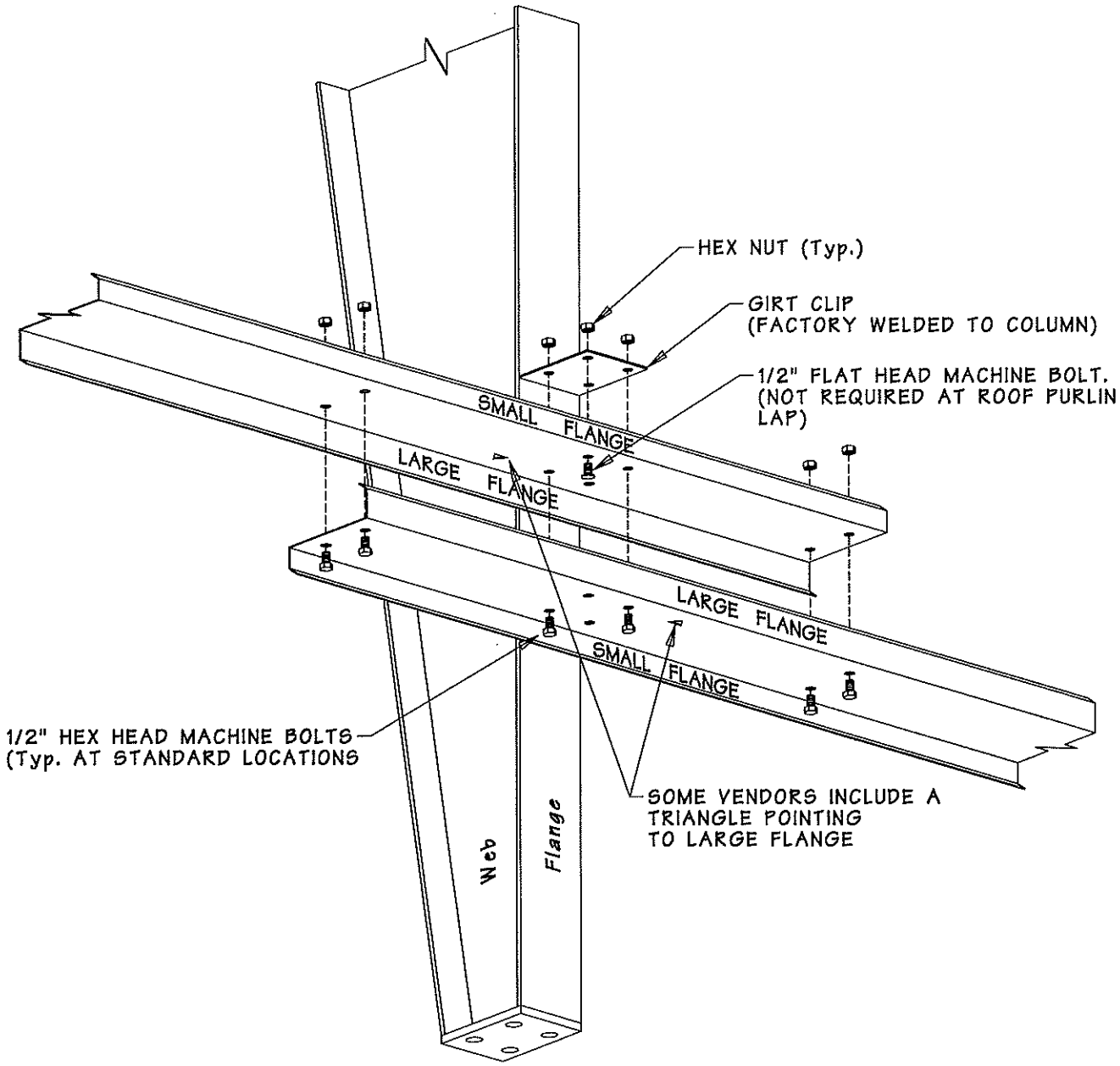
ERECTION STANDARDS

RIGID FRAME
TAPERED COLUMN, BYPASS GIRT
(ENDWALL LOCATION)

DRAWING
ES-131

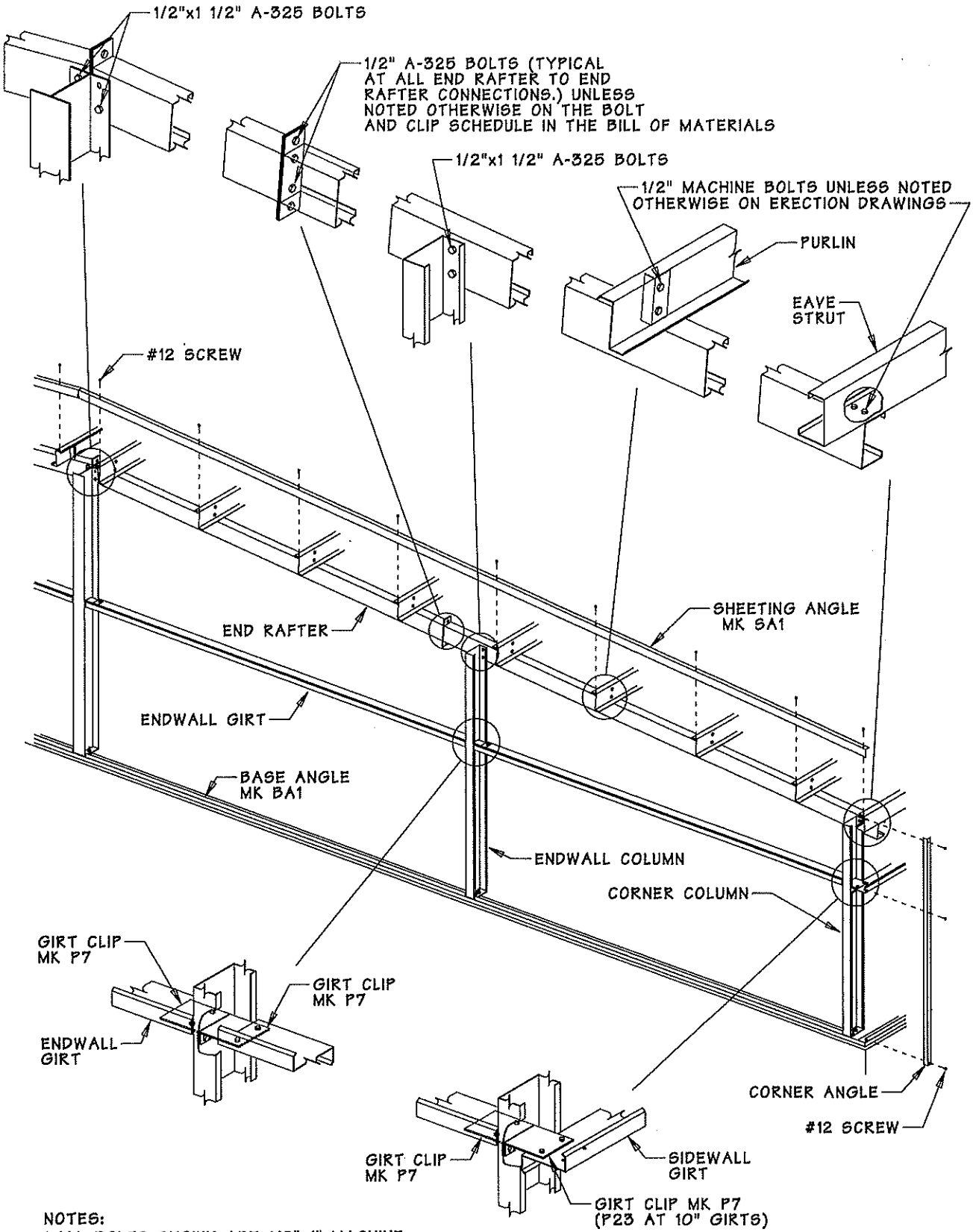


NOTES:

THE FLAT HEAD MACHINE BOLT ALLOWS SUPPORT OF THE FIRST GIRT TO THE COLUMN WHILE THE SECOND GIRT IS BEING NESTED WITH THE FIRST GIRT AND ATTACHED. (NOT REQUIRED AT ROOF PURLIN LAP)

THE GIRT ATTACHED WITH THE FLAT HEAD MACHINE BOLT MUST BE INSTALLED WITH THE LARGE FLANGE AGAINST THE OUTSIDE FLANGE OF THE COLUMN AND MUST BE INSTALLED IN ALTERNATING BAYS FOR THE GIRTS TO NEST.

THE FLAT HEAD WILL BE SANDWICHED BETWEEN GIRTS WHEN THE CONNECTION IS COMPLETE



NOTES:
1. ALL BOLTS SHOWN ARE 1/2"x1" 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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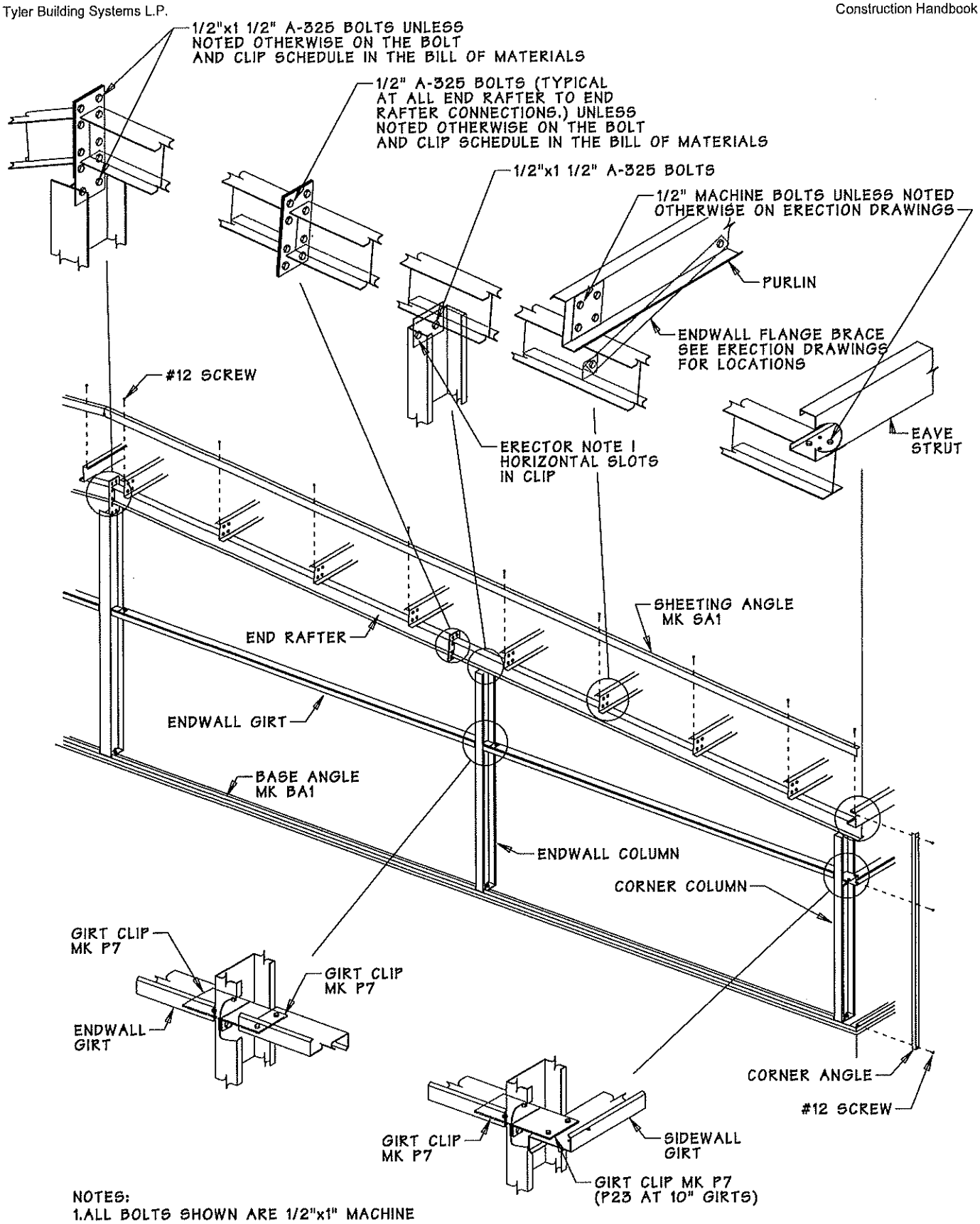
ERECTION STANDARDS

BEARING FRAME ENDWALL "CEE" SHAPED ENDRAFTER

DRAWING **ES-150**



NOTES:
1. ALL BOLTS SHOWN ARE 1/2"x1" 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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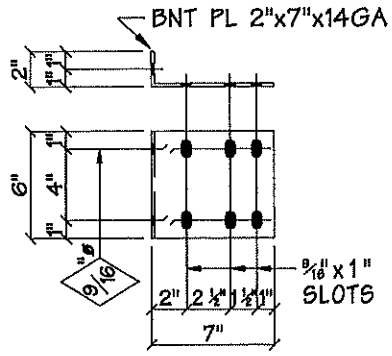
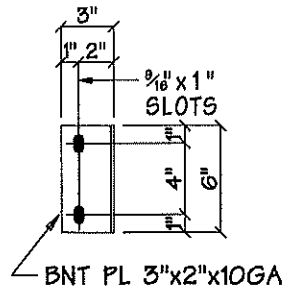
ERECTION STANDARDS

BEARING FRAME ENDWALL "I" SHAPED ENDRAFTER

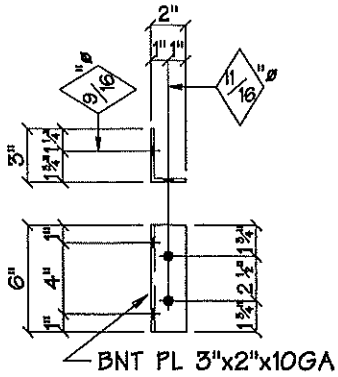
DRAWING
ES-151



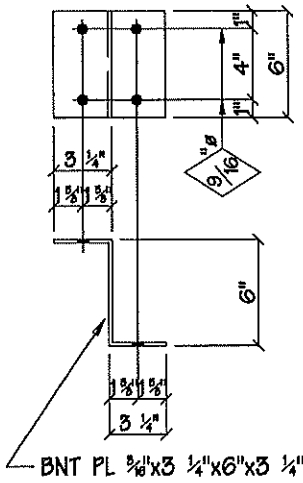
GIRT CLIP MK P7



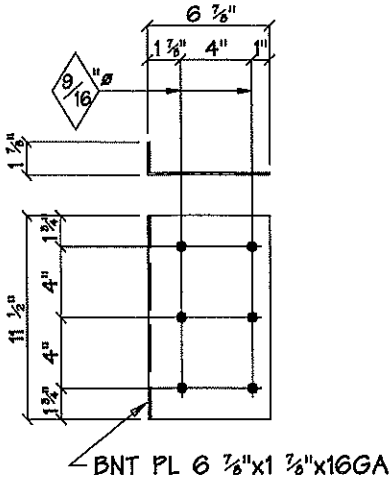
JAMB TOP CLIP MK P5



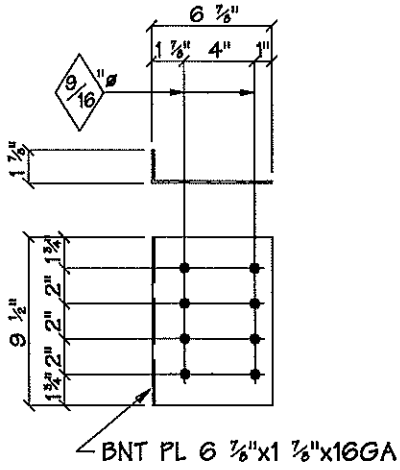
JAMB BASE CLIP MK P19



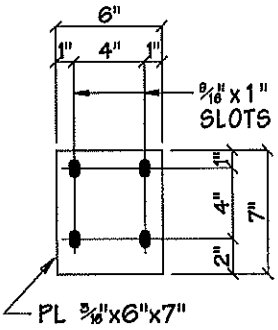
EW COLUMN CLIP MK P11



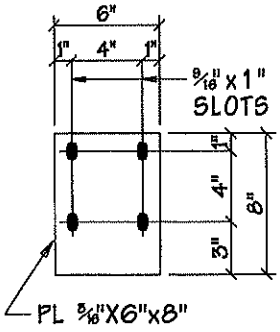
GIRT CLIP MK P25



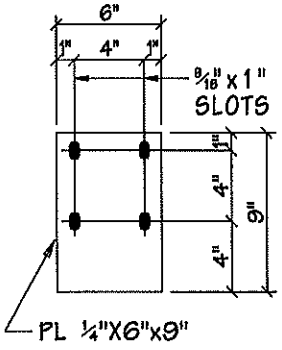
GIRT CLIP MK P28



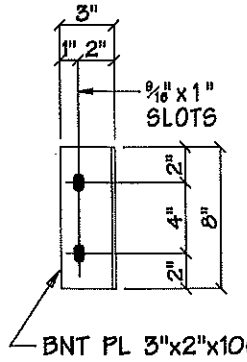
PURLIN & GIRT CLIP MK P1



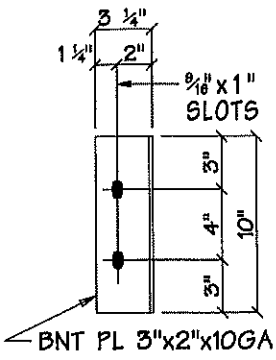
PURLIN & GIRT CLIP MK P15



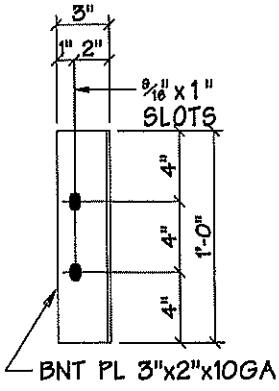
PURLIN & GIRT CLIP MK P46



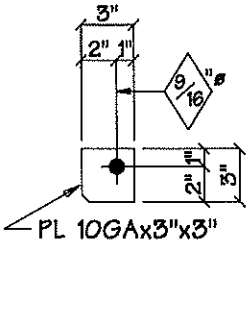
PURLIN CLIP MK P4



PURLIN CLIP MK P13



PURLIN CLIP MK P47



FLANGE BRACE CLIP MK P2

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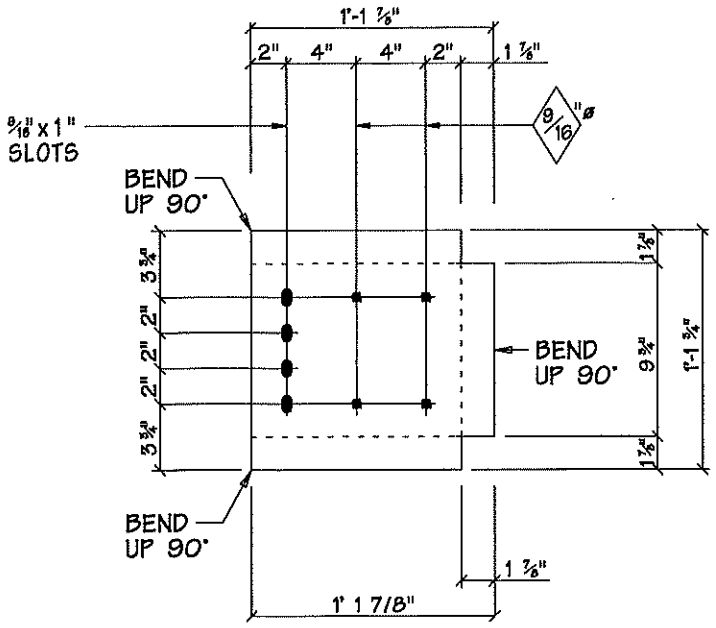
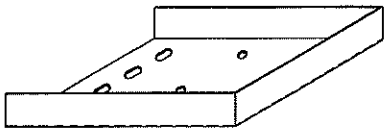
ERECTION STANDARDS

STANDARD CLIPS

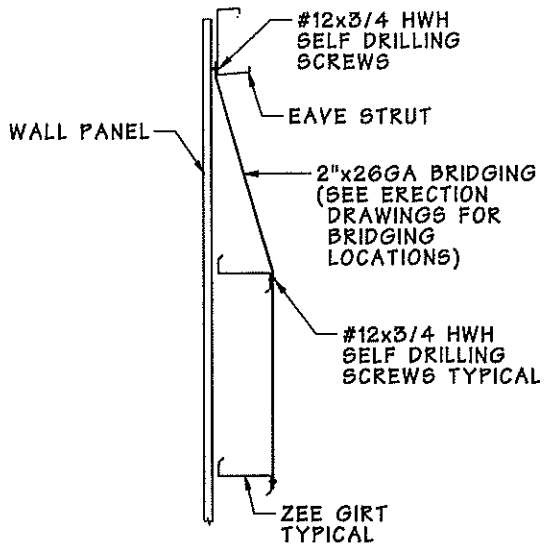
DRAWING
ES-154.1



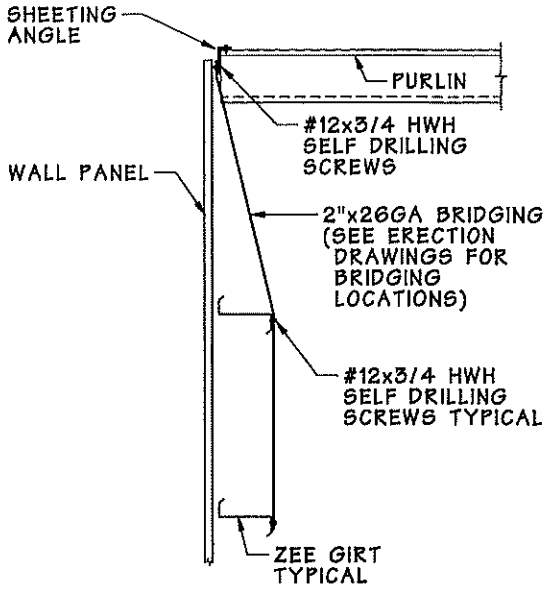


GIRT CLIP MK P49

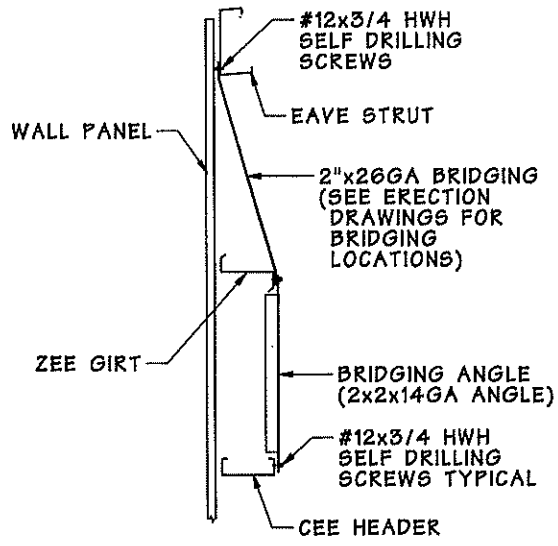
TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 • TYLER, TEXAS 75713	ERECTION STANDARDS STANDARD CLIPS	DRAWING ES-154.2



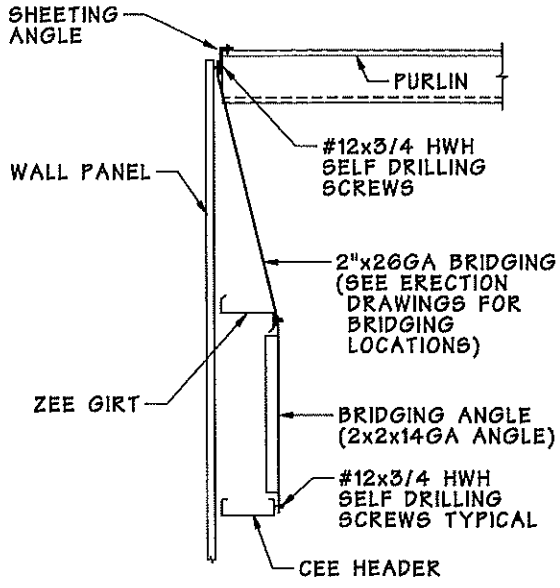
SECTION AT SIDEWALL BRIDGING



SECTION AT ENDWALL BRIDGING



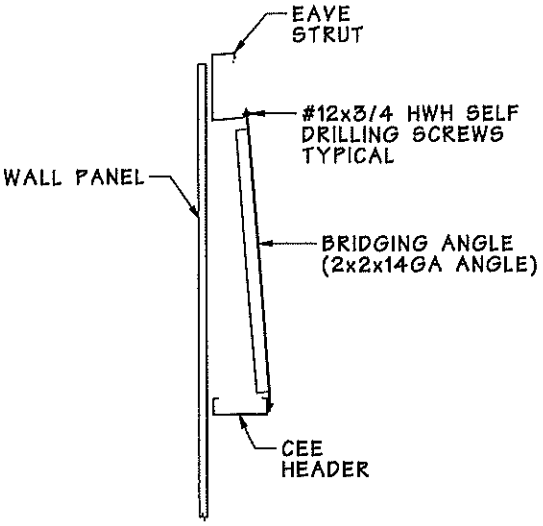
SECTION AT SIDEWALL BRIDGING
(AT HEADER CONDITION)



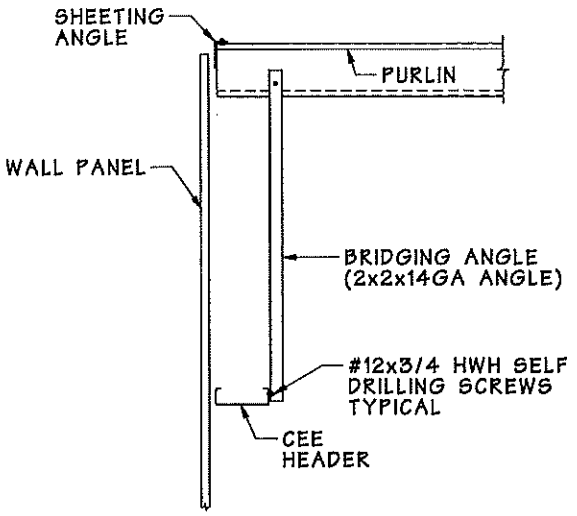
SECTION AT ENDWALL BRIDGING
(AT HEADER CONDITION)

SEE THE ERECTION DRAWINGS FOR QUANTITIES AND LOCATIONS

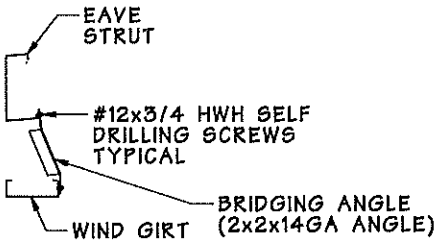
TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 ▫ TYLER, TEXAS 75713	ERECTION STANDARDS BRIDGING INSTALLATION	DRAWING ES-155



SECTION AT SIDEWALL BRIDGING
(AT HEADER CONDITION)



SECTION AT ENDWALL BRIDGING
(AT HEADER CONDITION)

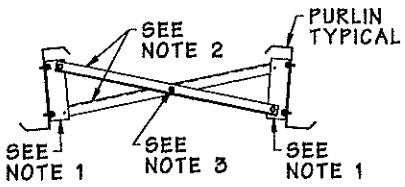


SECTION AT SIDEWALL BRIDGING
(AT WIND GIRT CONDITION)

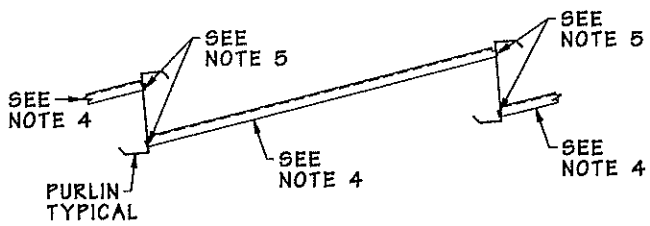
SEE ES-157 AND ES-158 FOR KNOCK-IN BRIDGING INSTALLATION FOR THE ROOF

TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130869 • TYLER, TEXAS 75713	ERECTION STANDARDS BRIDGING INSTALLATION	DRAWING ES-156

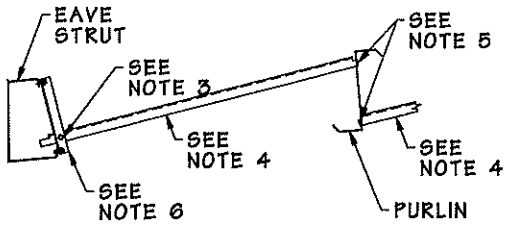
ERECTOR NOTE USE THESE DETAILS FOR ROOF SLOPES LESS THAN 3:12
USE DETAILS ON PAGE ES-158 FOR ROOF SLOPES 3:12 AND GREATER



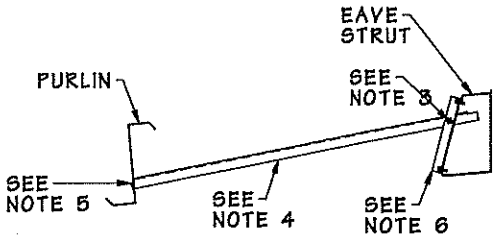
PEAK CONDITION



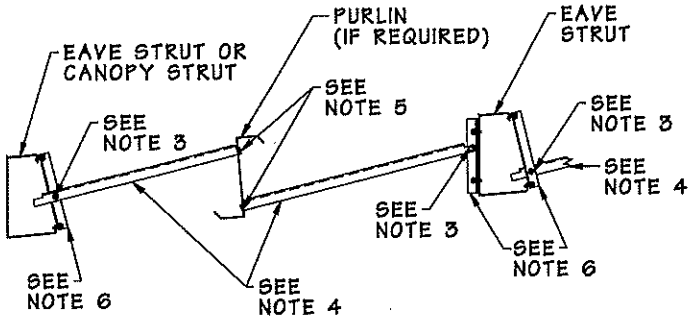
BETWEEN PURLINS



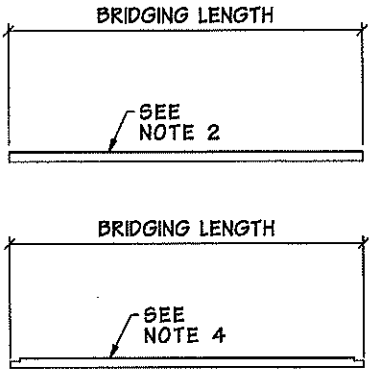
EAVE CONDITION



HIGH SIDE EAVE CONDITION



EAVE EXTENSION CONDITION



HOW TO MEASURE BRIDGING LENGTHS

GENERAL NOTES

1. PEAK BRIDGING ANGLE (2x2x14Ga. UN-NOTCHED ANGLE). THIS ANGLE IS TYPICALLY MARKED PBA-1, PBA-2, ETC... FASTEN ANGLE TO PEAK PURLIN WITH #12x 3/4 HWH SCREWS 2 PER ANGLE.
2. KNOCK-IN BRIDGING (1x1x14Ga. UN-NOTCHED ANGLE). BRIDGING IS IDENTIFIED BY LENGTH ON THE ROOF FRAMING PLAN. FASTEN TO PEAK BRIDGING ANGLE WITH #12x 3/4 HWH SCREWS ONE AT EACH END OF ANGLE.
3. USE ONE #12 x 3/4 HWH SCREW TO ATTACH BRIDGING.
4. KNOCK-IN BRIDGING (1x1x14Ga. NOTCHED ANGLE). BRIDGING IS IDENTIFIED BY LENGTH ON THE ROOF FRAMING PLAN.
5. INSERT TAB OF NOTCHED ANGLE INTO THE PRE-PUNCHED SLOT IN THE PURLIN WEB. BEND TAB OVER FLAT AGAINST THE WEB.
6. BRIDGING CLIP (1x1x14Ga. UN-NOTCHED ANGLE). SEE BRIDGING CLIP CHART FOR LENGTH. FASTEN TO EAVESTRUT WITH #12x 3/4 HWH SCREWS ONE AT EACH END OF ANGLE.

BRIDGING CLIP CHART
8" PURLINS = 0'-7 3/4"
10" PURLINS = 0'-9 3/4"
12" PURLINS = 0'-11 3/4"

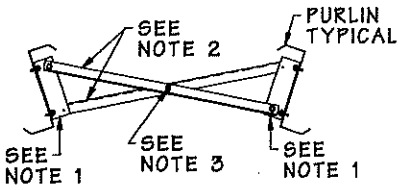
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 • TYLER, TEXAS 75713

ERECTION STANDARDS

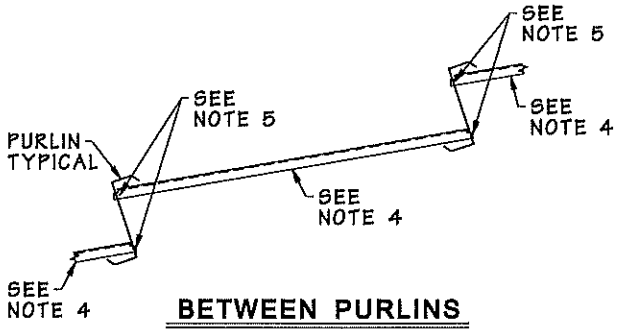
SECTIONS AT KNOCK-IN BRIDGING

DRAWING ES-157

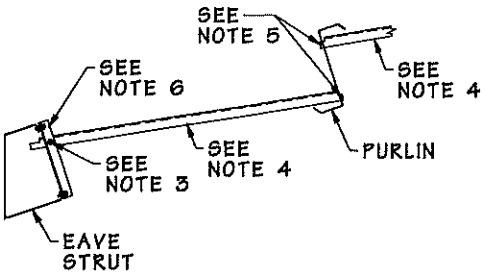
ERECTOR NOTE USE THESE DETAILS FOR ROOF SLOPES 3:12 AND GREATER USE DETAILS ON PAGE ES-157 FOR ROOF SLOPES LESS THAN 3:12



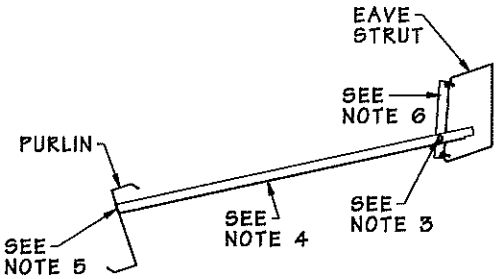
PEAK CONDITION



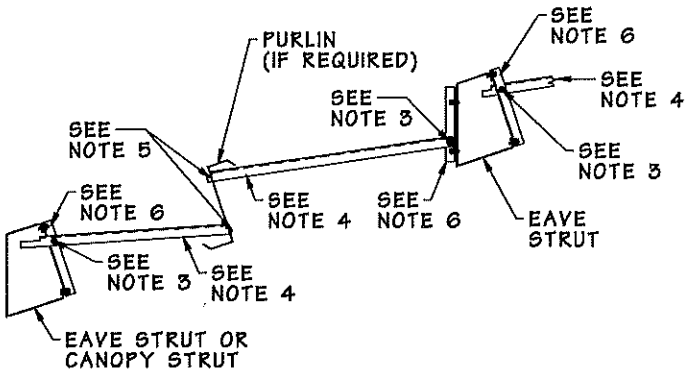
BETWEEN PURLINS



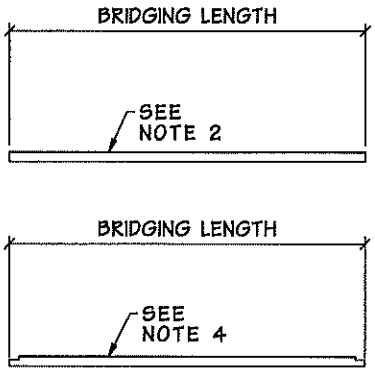
EAVE CONDITION



HIGH SIDE EAVE CONDITION



EAVE EXTENSION CONDITION



HOW TO MEASURE BRIDGING LENGTHS

GENERAL NOTES

1. PEAK BRIDGING ANGLE (2x2x14Ga. UN-NOTCHED ANGLE). THIS ANGLE IS TYPICALLY MARKED PBA-1, PBA-2, ETC... FASTEN ANGLE TO PEAK PURLIN WITH #12x 3/4 HWH SCREWS 2 PER ANGLE.
2. KNOCK-IN BRIDGING (1x1x14Ga. UN-NOTCHED ANGLE). BRIDGING IS IDENTIFIED BY LENGTH ON THE ROOF FRAMING PLAN. FASTEN TO PEAK BRIDGING ANGLE WITH #12x 3/4 HWH SCREWS ONE AT EACH END OF ANGLE.
3. USE ONE #12 x 3/4 HWH SCREW TO ATTACH BRIDGING.
4. KNOCK-IN BRIDGING (1x1x14Ga. NOTCHED ANGLE). BRIDGING IS IDENTIFIED BY LENGTH ON THE ROOF FRAMING PLAN.
5. INSERT TAB OF NOTCHED ANGLE INTO THE PRE-PUNCHED SLOT IN THE PURLIN WEB. BEND TAB OVER FLAT AGAINST THE WEB.
6. BRIDGING CLIP (1x1x14Ga. UN-NOTCHED ANGLE). SEE BRIDGING CLIP CHART FOR LENGTH. FASTEN TO EAVESTRUT WITH #12x 3/4 HWH SCREWS ONE AT EACH END OF ANGLE.

BRIDGING CLIP CHART
8" PURLINS = 0'-7 3/4"
10" PURLINS = 0'-9 3/4"
12" PURLINS = 0'-11 3/4"

TYLER BUILDING SYSTEMS, L.P.
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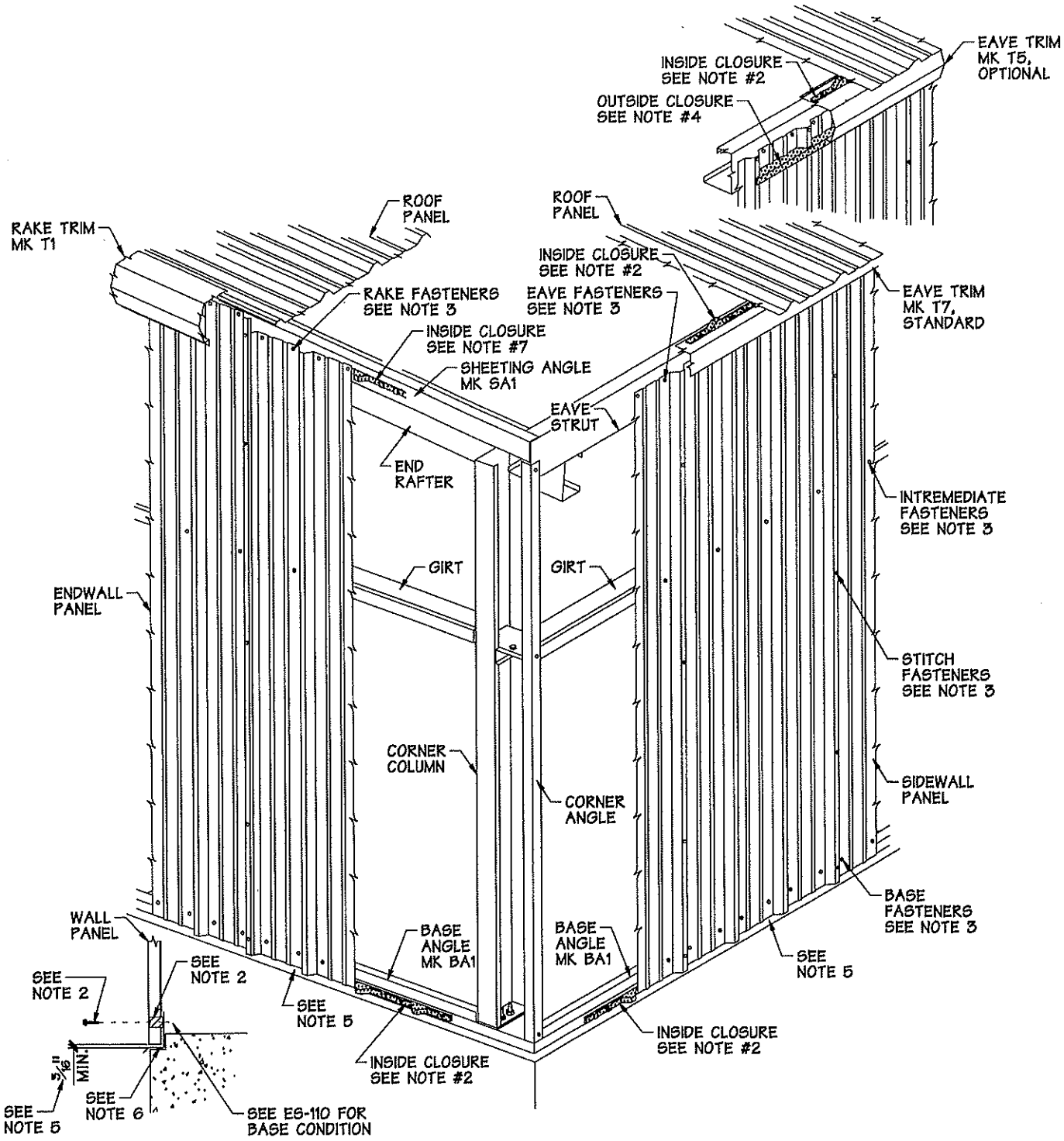
ERECTION STANDARDS

SECTIONS AT KNOCK-IN BRIDGING

DRAWING ES-158



WARRANTY NOTICE

GENERAL NOTES

1. WALL FASTENERS ARE COLOR COATED TO COORDINATE WITH PANELS.
2. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-FOAM INSULATION WILL BE USED.
3. FOR FASTENER TYPE AND SPACING SEE ES-161
4. NOT INCLUDED WITH T7 EAVE TRIM.
5. IN ORDER TO MAINTAIN THE WARRANTY, THE WALL PANELS MUST NOT TOUCH THE BOTTOM OF THE BASE FLASHING OR SHEETING NOTCH.
6. BASE FLASHING IS OPTIONAL, AND WILL NOT BE SUPPLIED UNLESS NOTED ON THE ERECTION DRAWINGS. SEE ES-110 FOR ATTACHMENT.
7. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF SPRAY FOAM INSULATION WILL BE INSTALLED AND THE ROOF SLOPE IS LESS THAN 3:12. "PBR" PLUGS WILL BE SUPPLIED WHEN SPRAY FOAM INSULATION WILL BE INSTALLED AND THE ROOF SLOPE IS GREATER THAN 3:12.

TYLER BUILDING SYSTEMS, L.P.
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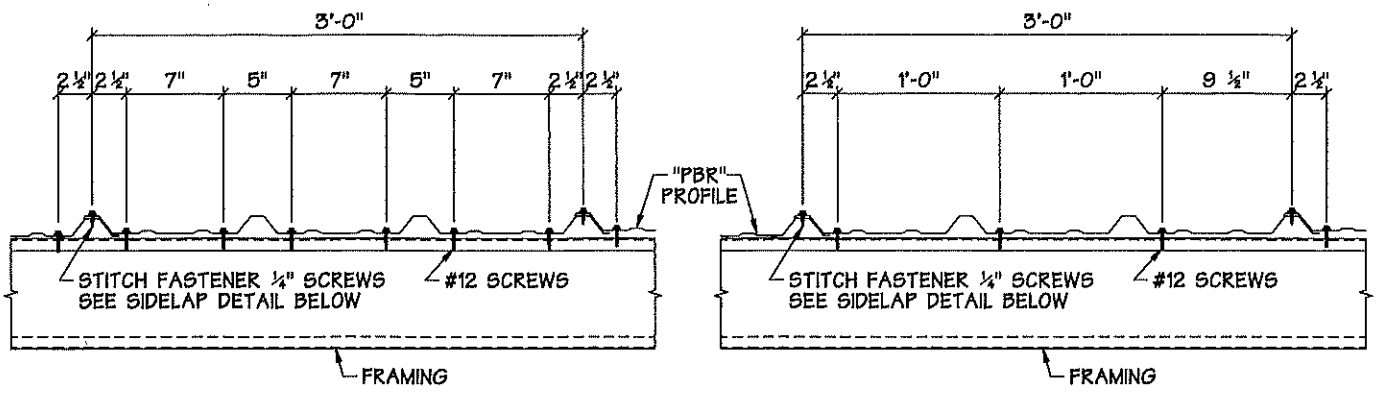
ERECTION STANDARDS

WALL PANEL INSTALLATION

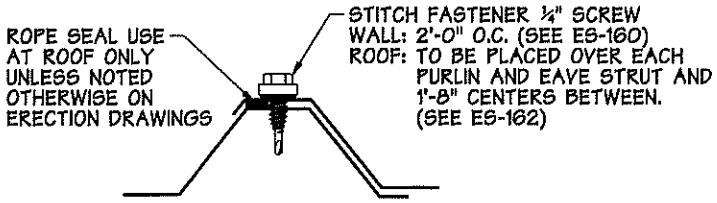
DRAWING
ES-160

"PBR" PROFILE FASTENER SPACING



FASTENER LOCATION AT PANEL ENDS AND ENDLAPS

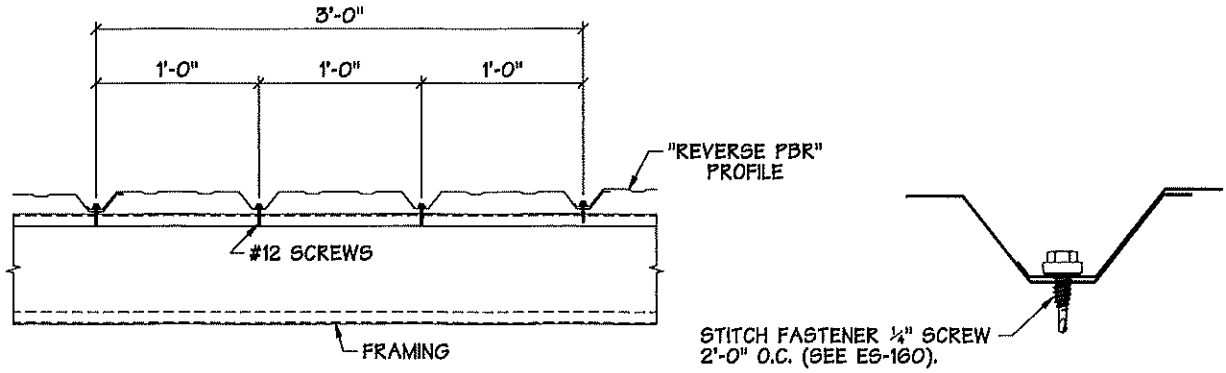
FASTENER LOCATION AT INTERMEDIATE FRAMING



SIDELAP DETAIL

NOTE:
SCREW INSTALLATION - TYLER BUILDING SYSTEMS' 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. SERIES 300 STAINLESS STEEL SCREWS ARE NOT SELF-DRILLING SCREWS. PANELS AND SECONDARY STRUCTURAL MATERIAL MUST BE PRE-DRILLED BEFORE INSTALLING SERIES 300 STAINLESS STEEL SCREWS. SERIES 300 STAINLESS STEEL SCREWS SHOULD BE INSTALLED WITH A SCREW GUN TURNING AT 800 RPM. USING A SCREW GUN TURNING FASTER THAN THE SPEEDS RECOMMENDED WILL DAMAGE THE SCREWS.

"REVERSE PBR" PROFILE FASTENER SPACING

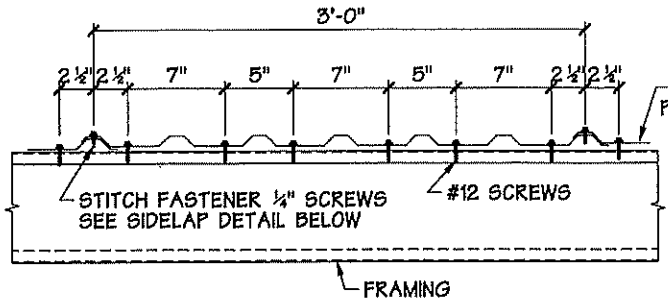


FASTENER LOCATION AT PANEL ENDS, ENDLAPS AND INTERMEDIATE LOCATIONS

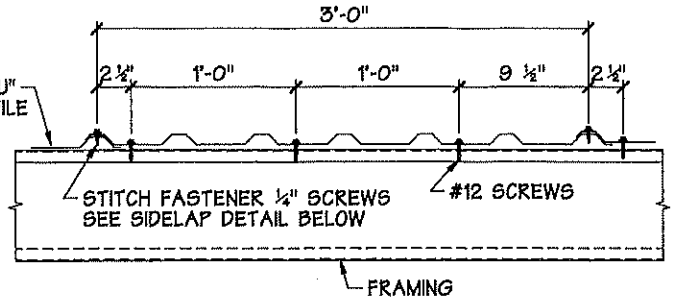
SIDELAP DETAIL

TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 • TYLER, TEXAS 75713	ERECTION STANDARDS "PBR" PANEL FASTENER SPACING	DRAWING ES-161.1

"PBU" PROFILE FASTENER SPACING
FOR WALLS ONLY

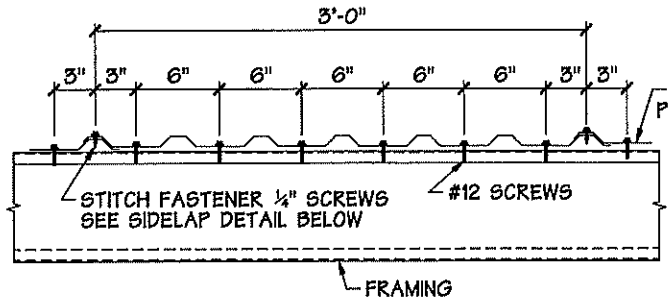


FASTENER LOCATION AT PANEL ENDS AND ENDLAPS

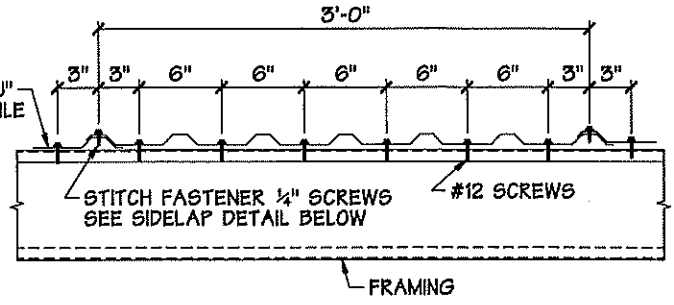


FASTENER LOCATION AT INTERMEDIATE FRAMING

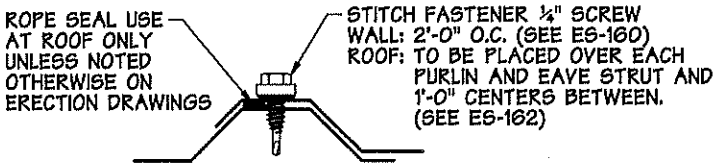
"PBU" PROFILE FASTENER SPACING
FOR ROOF ONLY



FASTENER LOCATION AT PANEL ENDS AND ENDLAPS



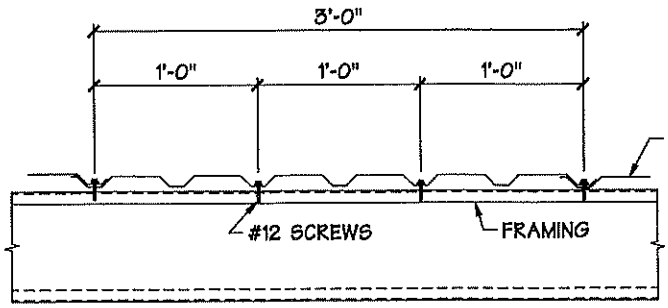
FASTENER LOCATION AT INTERMEDIATE FRAMING



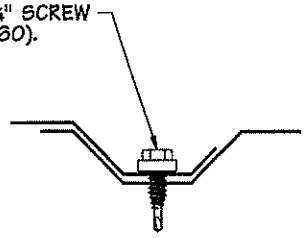
SIDELAP DETAIL

NOTE:
SCREW INSTALLATION - TYLER BUILDING SYSTEMS' 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. SERIES 300 STAINLESS STEEL SCREWS ARE NOT SELF-DRILLING SCREWS. PANELS AND SECONDARY STRUCTURAL MATERIAL MUST BE PRE-DRILLED BEFORE INSTALLING SERIES 300 STAINLESS STEEL SCREWS. SERIES 300 STAINLESS STEEL SCREWS SHOULD BE INSTALLED WITH A SCREW GUN TURNING AT 800 RPM. USING A SCREW GUN TURNING FASTER THAN THE SPEEDS RECOMMENDED WILL DAMAGE THE SCREWS.

"REVERSE PBU" PROFILE FASTENER SPACING



FASTENER LOCATION AT PANEL ENDS, ENDLAPS AND INTERMEDIATE LOCATIONS



SIDELAP DETAIL

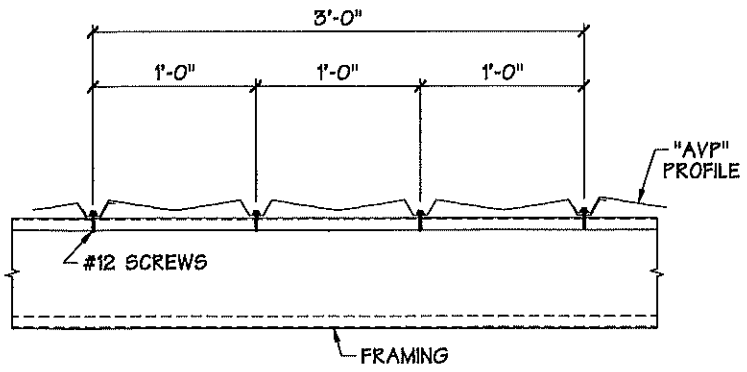
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 ▫ TYLER, TEXAS 75713

ERECTION STANDARDS

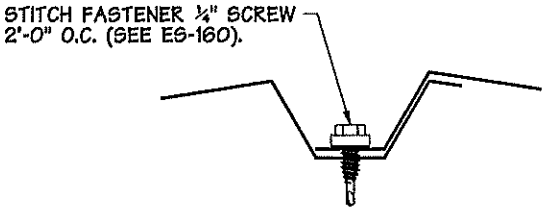
"PBU" PANEL FASTENER SPACING

DRAWING
ES-161.2

"AVP" PROFILE FASTENER SPACING



FASTENER LOCATION AT PANEL ENDS, ENDLAPS AND INTERMEDIATE LOCATIONS



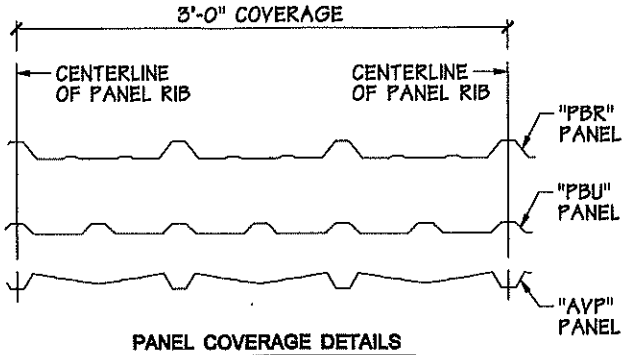
SIDELAP DETAIL

NOTE:
SCREW INSTALLATION - TYLER BUILDING SYSTEMS' 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. SERIES 300 STAINLESS STEEL SCREWS ARE NOT SELF-DRILLING SCREWS. PANELS AND SECONDARY STRUCTURAL MATERIAL MUST BE PRE-DRILLED BEFORE INSTALLING SERIES 300 STAINLESS STEEL SCREWS. SERIES 300 STAINLESS STEEL SCREWS SHOULD BE INSTALLED WITH A SCREW GUN TURNING AT 800 RPM. USING A SCREW GUN TURNING FASTER THAN THE SPEEDS RECOMMENDED WILL DAMAGE THE SCREWS.

ERECTOR NOTE!! THE CORRECT PANEL COVERAGE MUST BE HELD OR THE TRIM WILL NEED TO BE REPLACED AT THE ERECTORS EXPENSE.

THE FOLLOWING STEPS SHOULD BE FOLLOWED WHEN INSTALLING METAL PANELS:

STEP ONE: VERIFY THAT THE PANEL COVERAGE IS CORRECT. PANEL MANUFACTURERS ARE ALLOWED SOME TOLERANCE DURING THE FABRICATION PROCESS. THEREFORE, ALL PANELS ARE NOT FABRICATED WITH THE EXACT COVERAGE INTENDED. THE FOLLOWING DETAIL INDICATES THE INTENDED COVERAGE FOR THROUGH FASTENED PANELS.



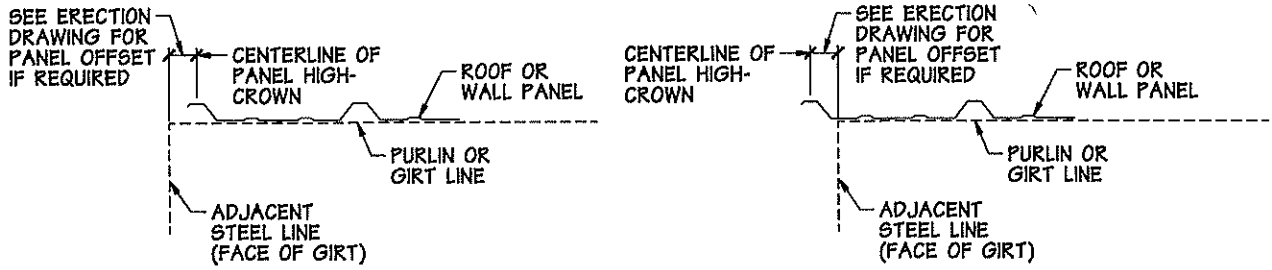
PANEL COVERAGE DETAILS

IF THE PANELS WERE FABRICATED WITH LESS COVERAGE THAN INDICATED, THE ERECTOR MUST GROW THE PANEL COVERAGE TO ACCOMMODATE (SEE STEP FOUR ON PAGE ES-161.6).

IF THE PANELS WERE FABRICATED WITH MORE COVERAGE THAN INDICATED, THE ERECTOR MUST SHRINK THE PANEL COVERAGE TO ACCOMMODATE (SEE STEP FIVE ON PAGE ES-161.7).

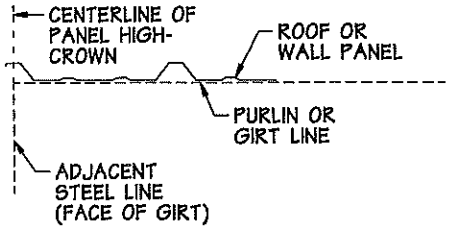
DURING ANY PANEL INSTALLATION, COVERAGE WILL NEED TO BE CHECKED PERIODICALLY TO DETERMINE IF THE PANELS SHOULD GROW OR SHRINK.

STEP TWO: CHECK THE ERECTION DRAWING TO VERIFY BEGINNING AND ENDING PANEL OFFSET CONDITIONS. THE FOLLOWING SECTIONS ARE EXAMPLES:



BEGINNING OR ENDING PANEL OFFSET SECTIONS

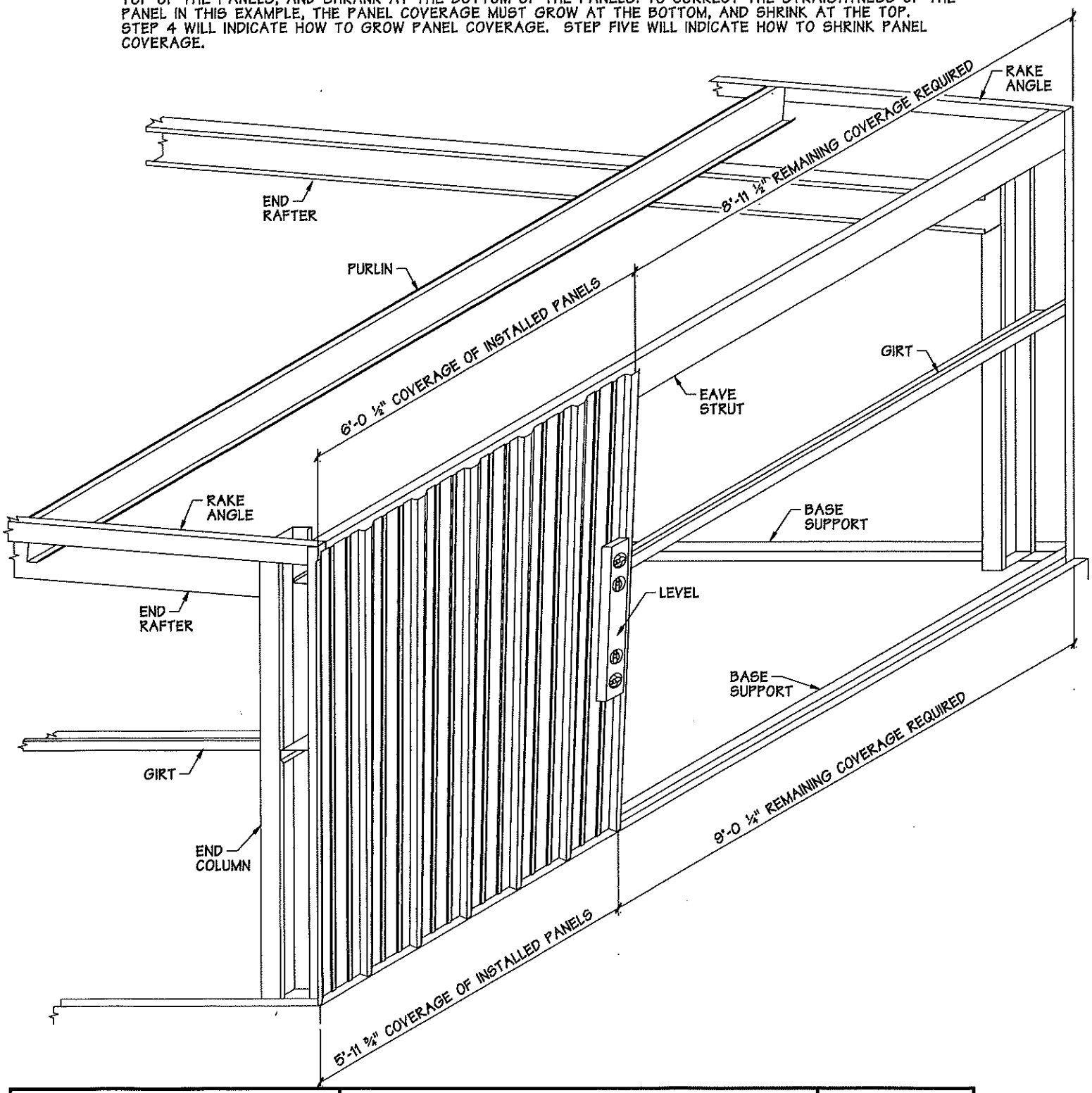
IF NO SPECIFIC BEGINNING OR ENDING SECTION IS INDICATED, THE ERECTOR SHOULD BEGIN WITH THE CENTERLINE OF THE FIRST HIGH CROWN AT THE ADJACENT STEEL LINE (FACE OF GIRT) AS INDICATED IN THE FOLLOWING SECTION:



TYPICAL BEGINNING OR ENDING SECTION

ERECTOR NOTE!! THE CORRECT PANEL COVERAGE MUST BE HELD OR THE TRIM WILL NEED TO BE REPLACED AT THE ERECTORS EXPENSE.

STEP THREE: INSTALL PANELS AS INDICATED ON PAGES 160 THRU 161.3 IN THIS HANDBOOK. EACH PANEL MUST BE CHECKED FOR STRAIGTHNESS. PANEL STRAIGHTNESS CAN BE CHECKED BY MEASURING THE COVERAGE OF THE INSTALLED PANELS, USING A 4'-0" LONG (MINIMUM) LEVEL AGAINST THE PANEL HIGH-CROWN, USING A LAZER LEVEL, OR MARKING THE EAVESTRUT AND CONCRETE WITH THE APPROPRIATE COVERAGE FOR EACH PANEL (EXAMPLE... EVERY 3 FEET FOR "PBR" PANEL). IN THE EXAMPLE BELOW, PANEL COVERAGE HAS GROWN AT THE TOP OF THE PANELS, AND SHRANK AT THE BOTTOM OF THE PANELS. TO CORRECT THE STRAIGHTNESS OF THE PANEL IN THIS EXAMPLE, THE PANEL COVERAGE MUST GROW AT THE BOTTOM, AND SHRINK AT THE TOP. STEP 4 WILL INDICATE HOW TO GROW PANEL COVERAGE. STEP FIVE WILL INDICATE HOW TO SHRINK PANEL COVERAGE.

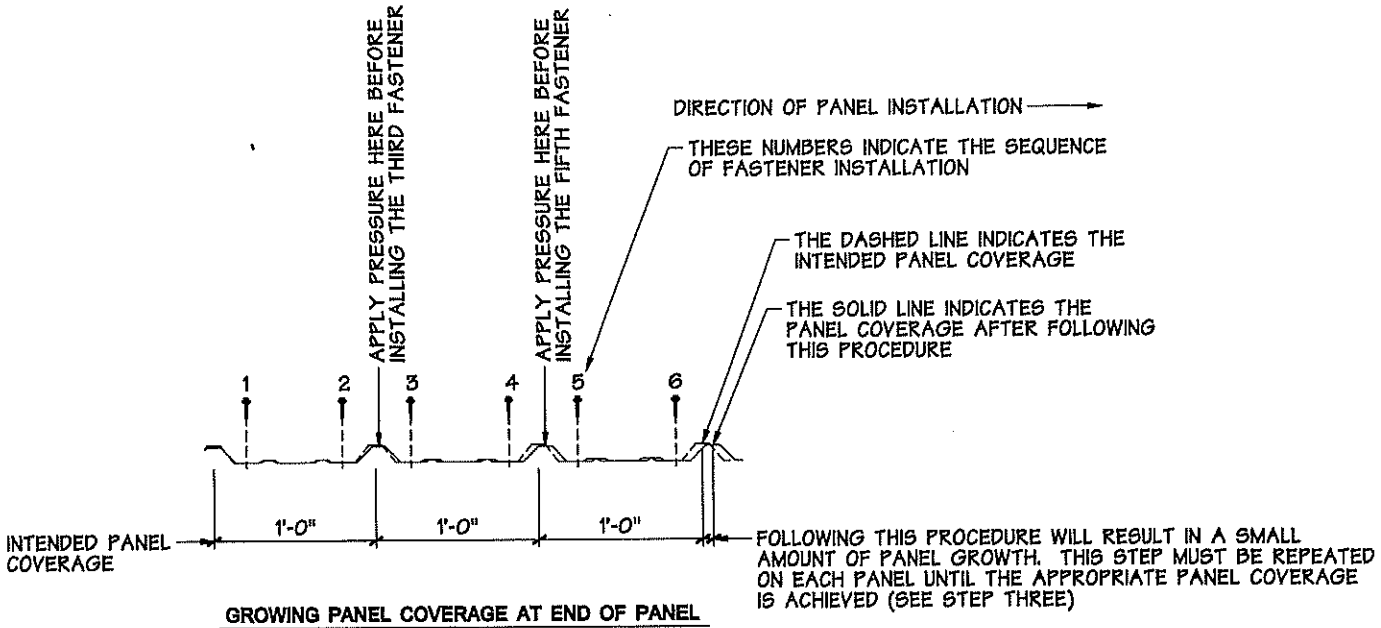


TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 ▫ TYLER, TEXAS 75713	ERECTION STANDARDS	DRAWING
	CHECKING AND MAINTAINING PANEL COVERAGE	ES-161.5

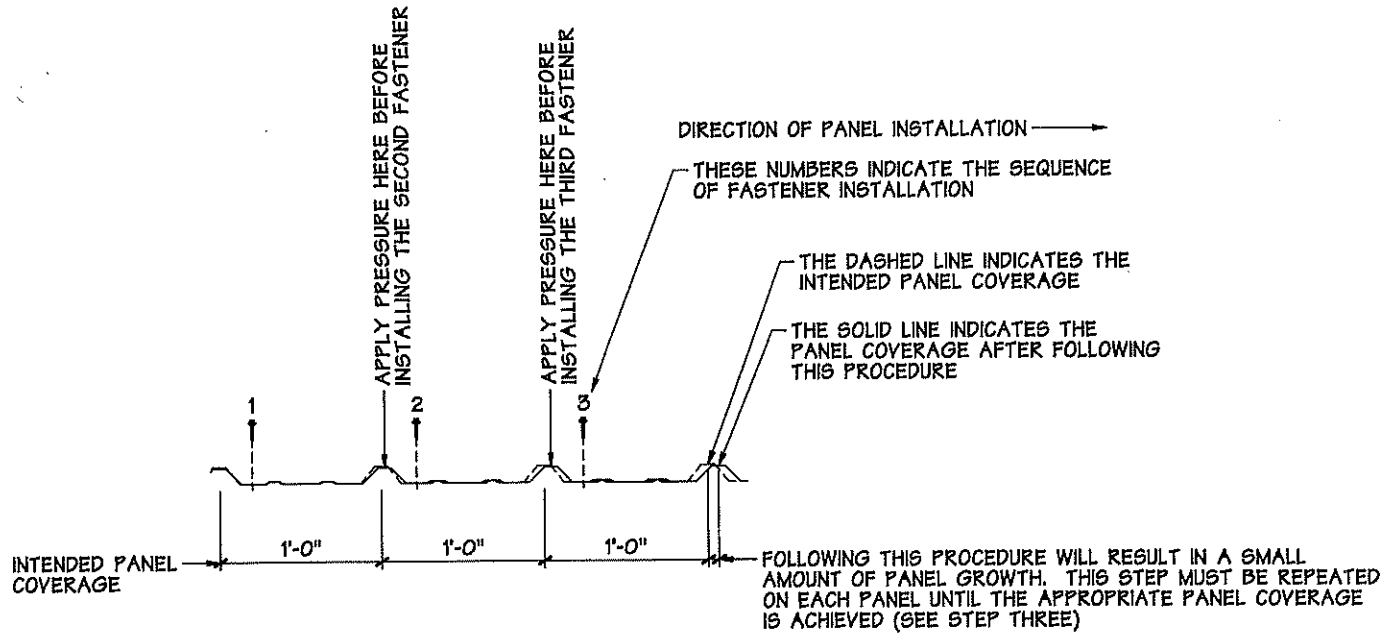
ERECTOR NOTE!! THE CORRECT PANEL COVERAGE MUST BE HELD OR THE TRIM WILL NEED TO BE REPLACED AT THE ERECTORS EXPENSE.

STEP FOUR: IF IT IS DETERMINED THAT PANEL COVERAGE NEEDS TO GROW, FOLLOW THE PROCEDURE BELOW. IF PANEL COVERAGE NEEDS TO SHRINK, SKIP TO STEP 5.

TO GROW PANEL COVERAGE, FASTENERS MUST BE INSTALLED IN THE SAME DIRECTION THAT THE PANELS ARE BEING INSTALLED (REFERENCE SECTIONS BELOW). APPLY PRESSURE TO THE TOP OF THE HIGH-CROWN TO THE LEFT OF THE SCREW(S) BEING INSTALLED, BEFORE THE SCREW(S) ARE INSTALLED.



GROWING PANEL COVERAGE AT END OF PANEL



GROWING PANEL COVERAGE AT INTERMEDIATE FASTENERS

ERECTOR NOTE!! BE CAREFUL TO GROW ROOF PANELS NEAR THE PEAK OF A BUILDING IN SMALL INCREMENTS WHEN USING RIDGE CAPS. RIDGE CAPS WILL NOT GROW AS MUCH AS THE ROOF PANEL.

TYLER BUILDING SYSTEMS, L.P.
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ERECTION STANDARDS

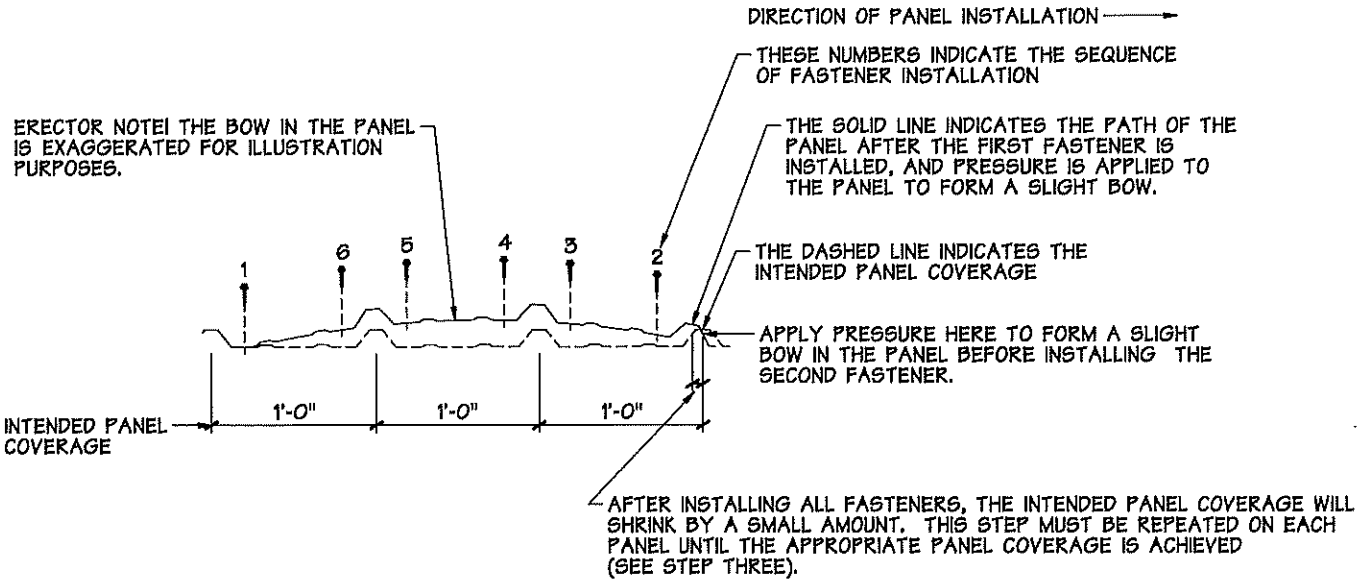
GROWING PANEL COVERAGE

DRAWING ES-161.6

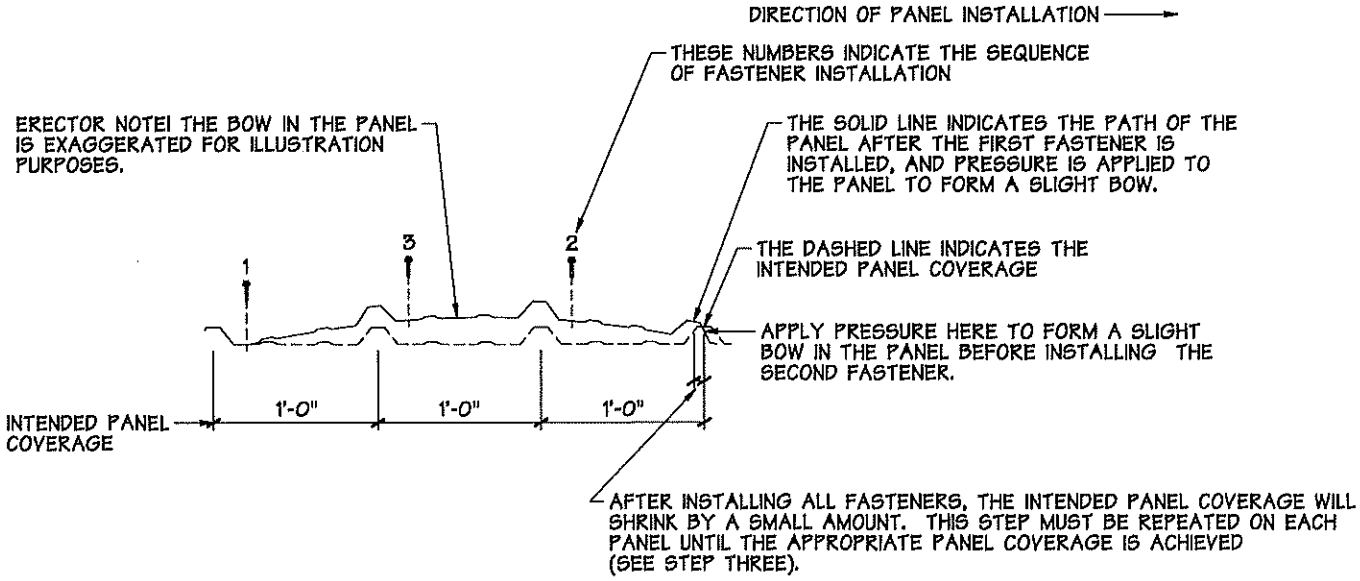
ERECTOR NOTE!! THE CORRECT PANEL COVERAGE MUST BE HELD OR THE TRIM WILL NEED TO BE REPLACED AT THE ERECTORS EXPENSE.

STEP FIVE: IF IT IS DETERMINED THAT PANEL COVERAGE NEEDS TO SHRINK, FOLLOW THE PROCEDURE BELOW. IF PANEL COVERAGE NEEDS TO GROW, SEE STEP 4.

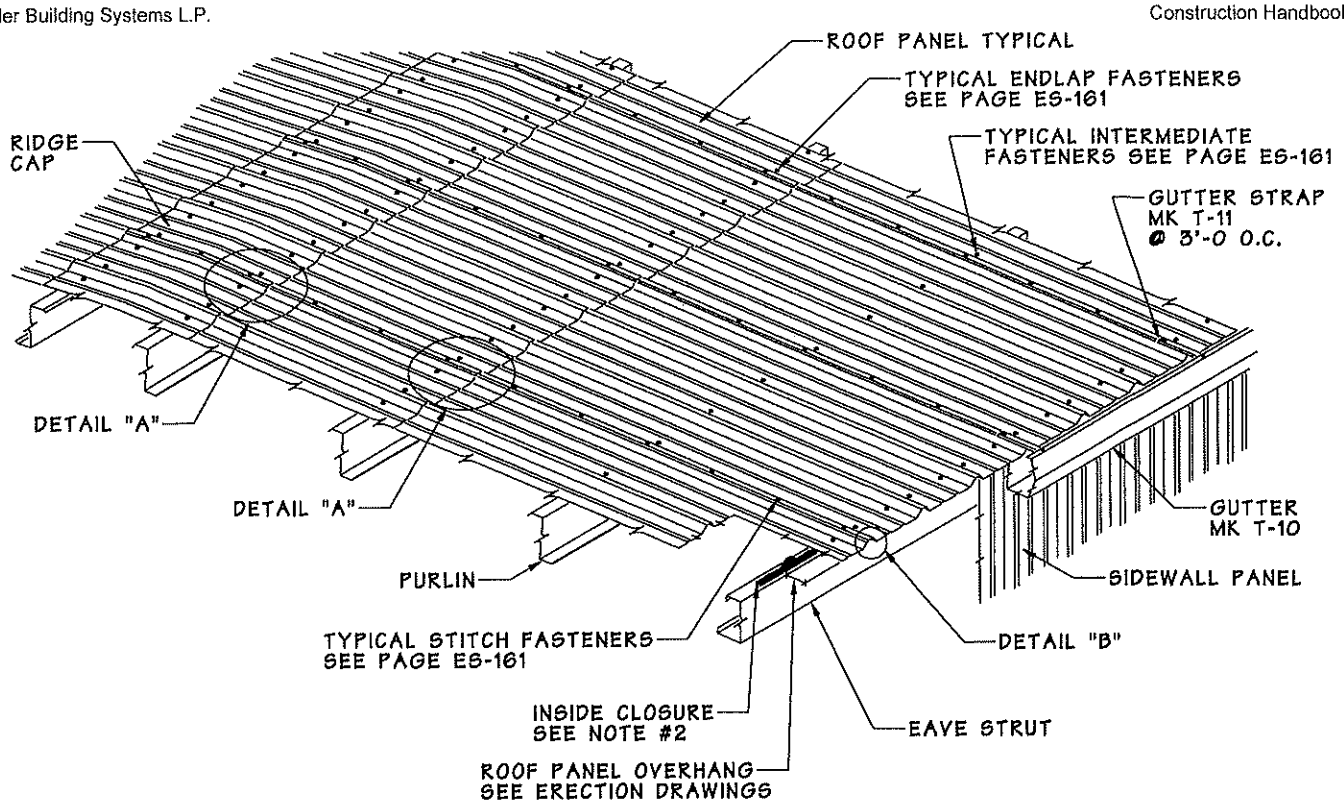
FIRST, INSTALL SCREW #1, THEN APPLY PRESSURE TO THE OPPOSITE END OF THE PANEL TO FORM A SLIGHT BOW IN THE PANEL (SEE SECTION BELOW).

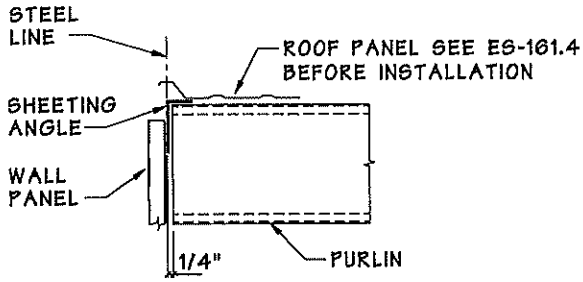


SHRINKING PANEL COVERAGE AT END OF PANEL



SHRINKING PANEL COVERAGE AT INTERMEDIATE FASTENERS

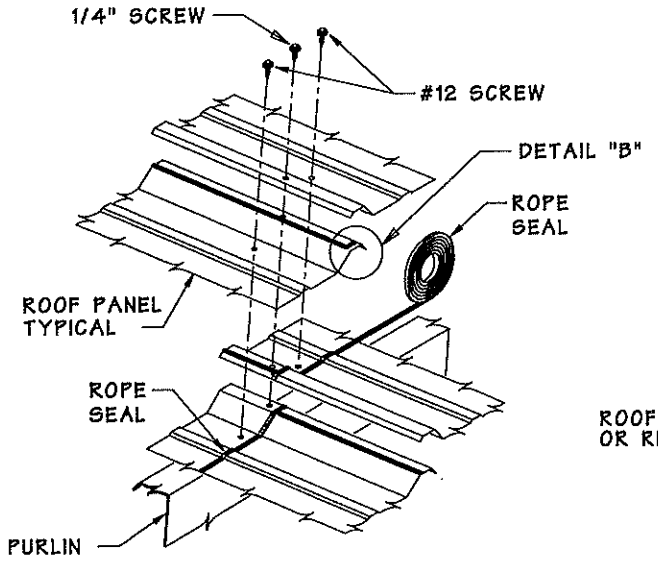




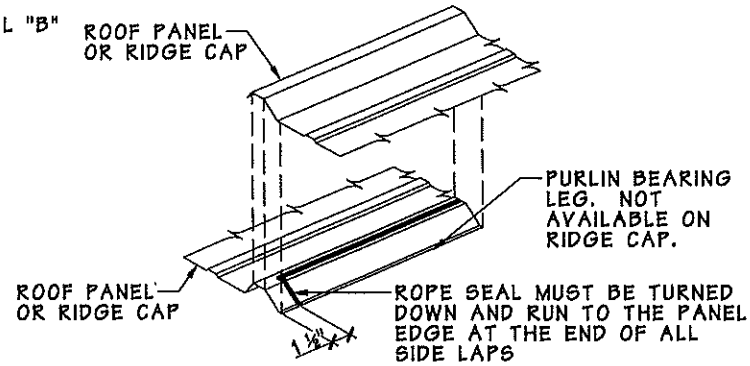
SECTION AT RAKE

NOTES:

1. ALL ROOF FASTENERS TO BE LONG LIFE.
2. CLOSURES ARE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-IN INSULATION WILL BE USED.
3. FOR FASTENER TYPE AND SPACING SEE ES-161.
4. FOR UL90 SKYLIGHT INSTALLATION SEE ES-165.



DETAIL "A"



DETAIL "B"

TYLER BUILDING SYSTEMS, L.P.
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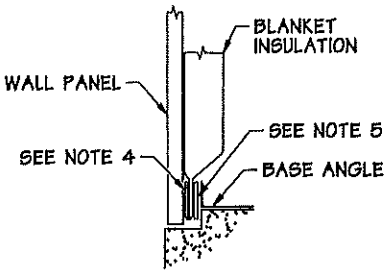
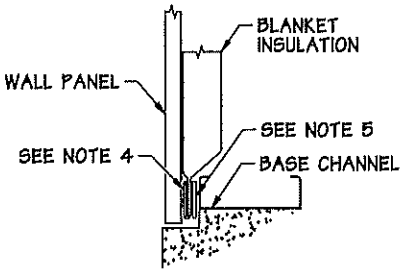
ERECTION STANDARDS

ROOF PANEL INSTALLATION

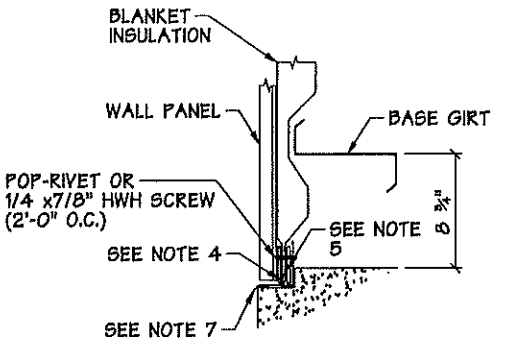
DRAWING ES-162



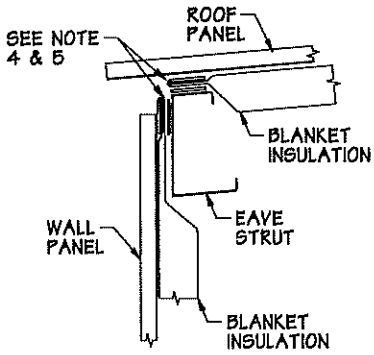
INSULATION AT BASE ANGLE



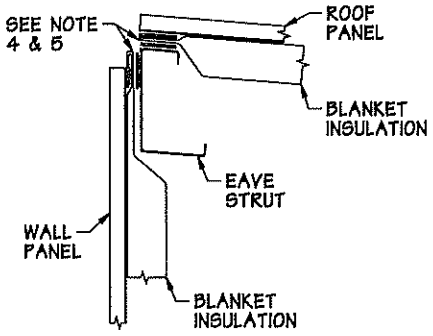
INSULATION AT BASE CHANNEL



INSULATION AT BASE GIRT



INSULATION DETAIL AT LOW-SIDE EAVE



INSULATION DETAIL AT HIGH-SIDE EAVE

GENERAL NOTES

1. WHEN POULTRY NETTING IS TO BE USED WITH THE INSULATION IN THE WALLS, FIELD DRILL HOLES IN THE BASE ANGLE TO MATCH LOCATION OF RUNNER WIRES IN THE POULTRY NETTING, PUT RUNNER WIRES THROUGH HOLES AND TWIST TO SECURE WIRE AT BASE. ROLL WIRE OVER THE EAVE STRUT OR SHEETING ANGLE AT THE RAKE TO HOLD NETTING DURING PANEL AND INSULATION INSTALLATION. WHEN INSTALLATION IS COMPLETE, TRIM WIRE AT THE TOP ALONG WITH THE INSULATION.
2. WHEN POULTRY NETTIING IS TO BE USED WITH THE INSULATION IN THE ROOF, FIELD NOTCH THE HIGH CROWNS OF THE WALL PANELS TO FORM A TAB, PULL POULTRY NETTING TIGHT, BEND TABS DOWN TO SECURE POULTRY NETTING.
3. RUNS OF POULTRY NETTING SHOULD NOT OVERLAP AT THE SIDES, PLACE RUNS SIDE BY SIDE AND TWIST RUNNER WIRES TOGETHER TO SECURE.
4. TRIM ABOUT 4" OF BLANKET INSULATION FROM FACING THEN FOLD FACING OVER INSULATION TO PREVENT WATER FROM WICKING INTO INSULATION.
5. DOUBLE FACED TAPE IS USED TO TEMPORARILY ATTACH THE ENDS OF THE INSULATION TO THE SECONDARY FRAMING MEMBERS WHILE PANELS ARE BEING ERECTED.
6. IF ERECTION DRAWINGS DO NOT INDICATE AN INSULATION LAYOUT:
   BEGIN INSULATING WITH ONE 4'-0" WIDE ROLL.
   CONTINUE INSULATING WITH 6'-0" WIDE ROLLS.
   INSULATION MAY TERMINATE WITH A 6'-0" OR 4'-0" WIDE ROLL. ERECTION DRAWINGS ALWAYS TAKE PRECEDENCE.
7. BASE FLASHING IS RECOMMENDED (BUT NOT REQUIRED) WHEN INSTALLING WALL INSULATION IN COMBINATION WITH A BASE GIRT. ROPE SEAL OR DOUBLE FACED TAPE CAN BE USED TO TEMPORARILY HOLD THE BASE FLASHING IN PLACE DURING PANEL INSTALLATION.

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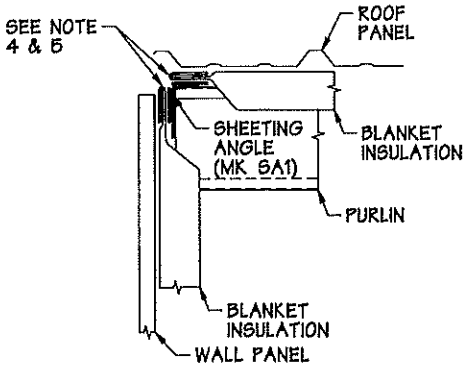
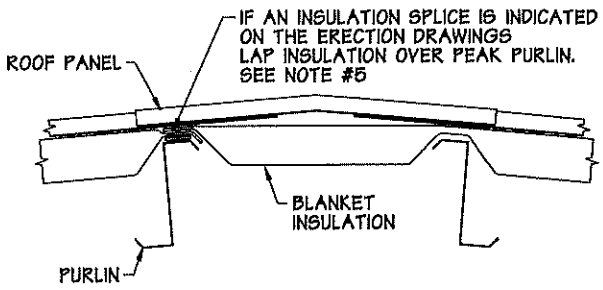
ERECTION STANDARDS

BLANKET INSULATION

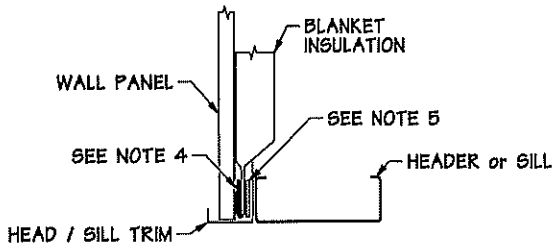
DRAWING ES-163.1



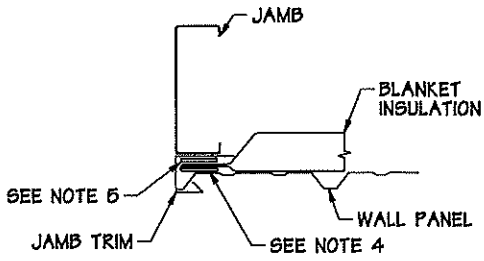
INSULATION DETAIL AT RAKE



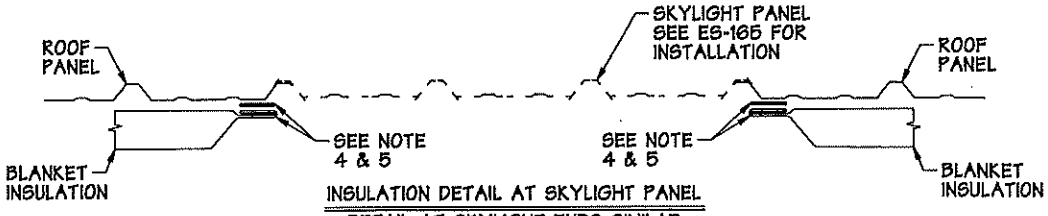
INSULATION DETAIL AT PEAK



INSULATION DETAIL AT HEADER
DETAIL AT SILL SIMILAR



INSULATION DETAIL AT JAMB



INSULATION DETAIL AT SKYLIGHT PANEL
DETAIL AT SKYLIGHT ENDS SIMILAR

GENERAL NOTES

1. WHEN POULTRY NETTING IS TO BE USED WITH THE INSULATION IN THE WALLS, FIELD DRILL HOLES IN THE BASE ANGLE TO MATCH LOCATION OF RUNNER WIRES IN THE POULTRY NETTING, PUT RUNNER WIRES THROUGH HOLES AND TWIST TO SECURE WIRE AT BASE. ROLL WIRE OVER THE EAVE STRUT OR SHEETING ANGLE AT THE RAKE TO HOLD NETTING DURING PANEL AND INSULATION INSTALLATION. WHEN INSTALLATION IS COMPLETE, TRIM WIRE AT THE TOP ALONG WITH THE INSULATION.
2. WHEN POULTRY NETTIING IS TO BE USED WITH THE INSULATION IN THE ROOF, FIELD NOTCH THE HIGH CROWNS OF THE WALL PANELS TO FORM A TAB, PULL POULTRY NETTING TIGHT, BEND TABS DOWN TO SECURE POULTRY NETTING.
3. RUNS OF POULTRY NETTING SHOULD NOT OVERLAP AT THE SIDES, PLACE RUNS SIDE BY SIDE AND TWIST RUNNER WIRES TOGETHER TO SECURE.
4. TRIM ABOUT 4" OF BLANKET INSULATION FROM FACING THEN FOLD FACING OVER INSULATION TO PREVENT WATER FROM WICKING INTO INSULATION.
5. DOUBLE FACED TAPE IS USED TO TEMPORARILY ATTACH THE ENDS OF THE INSULATION TO THE SECONDARY FRAMING MEMBERS WHILE PANELS ARE BEING ERECTED.
6. IF ERECTION DRAWINGS DO NOT INDICATE AN INSULATION LAYOUT:
BEGIN INSULATING WITH ONE 4'-0" WIDE ROLL. CONTINUE INSULATING WITH 6'-0" WIDE ROLLS. INSULATION MAY TERMINATE WITH A 6'-0" OR 4'-0" WIDE ROLL. ERECTION DRAWINGS ALWAYS TAKE PRECEDENCE.

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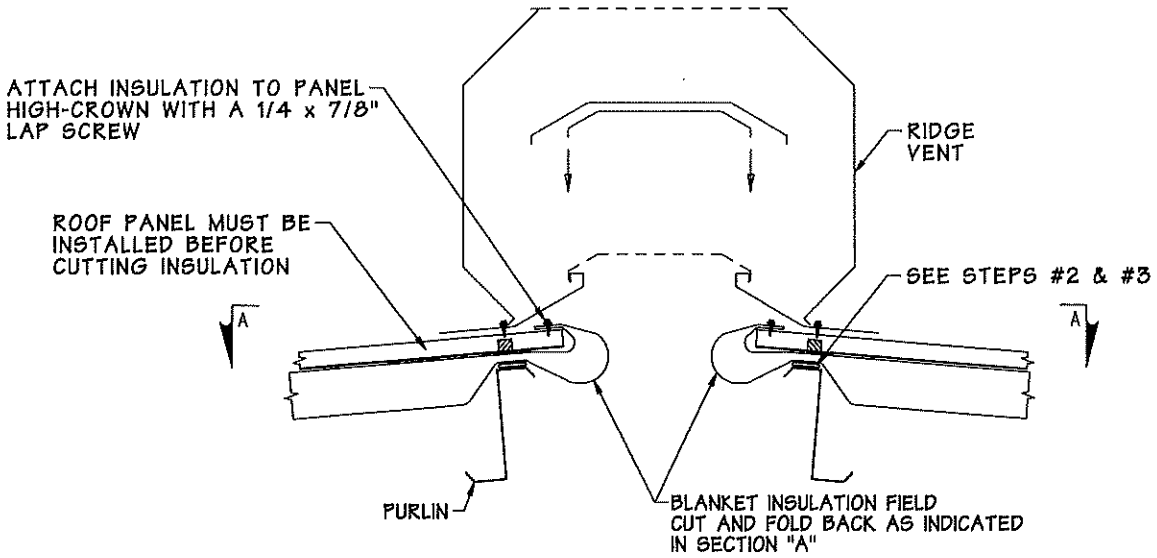
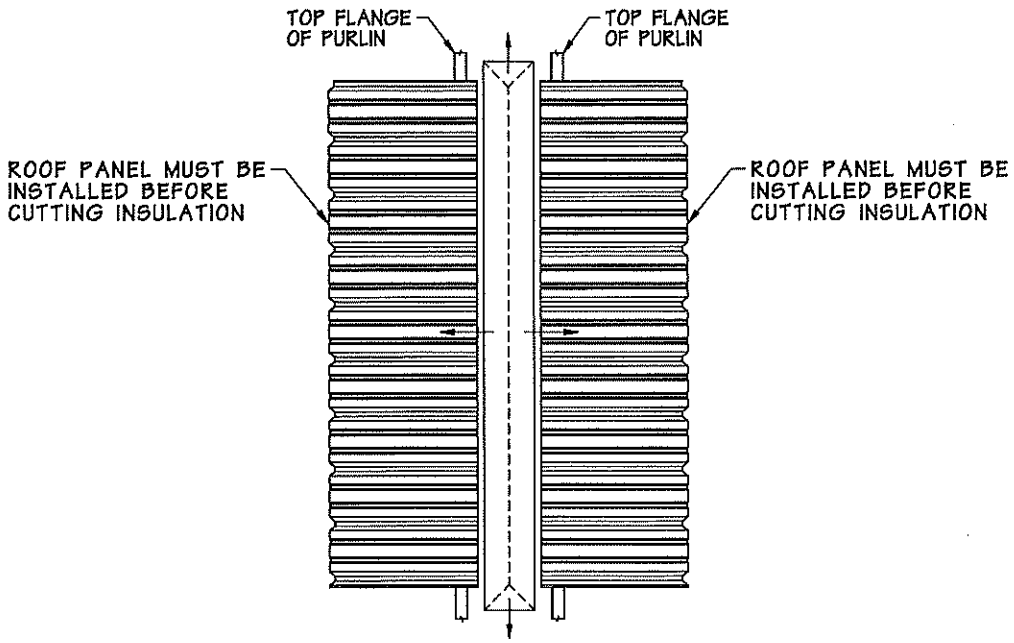
ERECTION STANDARDS

BLANKET INSULATION

DRAWING
ES-163.2



RIDGE VENT



SECTION "A"

THE FOLLOWING STEPS SHOULD BE FOLLOWED WHEN INSTALLING INSULATION AT RIDGE VENTS:

STEP ONE: CUT INSULATION THROUGH THE MIDDLE OF THE RIDGE VENT OPENING AS SHOWN. THEN, CUT AT A DIAGONAL TO FORM A "Y" AT THE ENDS.

STEP TWO: TRIM ABOUT 4" OF BLANKET INSULATION FROM FACING. THEN, FOLD THE FACING OVER THE INSULATION TO PREVENT WATER FROM WICKING INTO INSULATION.

STEP THREE: FOLD THE INSULATION UPWARDS TOWARDS THE RIDGE VENT AND BEND BACKWARDS UPON ITSELF.

STEP FOUR: USE DOUBLE FACED TAPE TO TEMPORARILY ATTACH THE ENDS OF THE INSULATION TO THE PURLINS. PLACE THE ROOF PANELS AND RIDGE VENT ON TOP, FASTENING WITH 1/4" SCREW AND ROPE SEAL AS NOTED ON ES-220.

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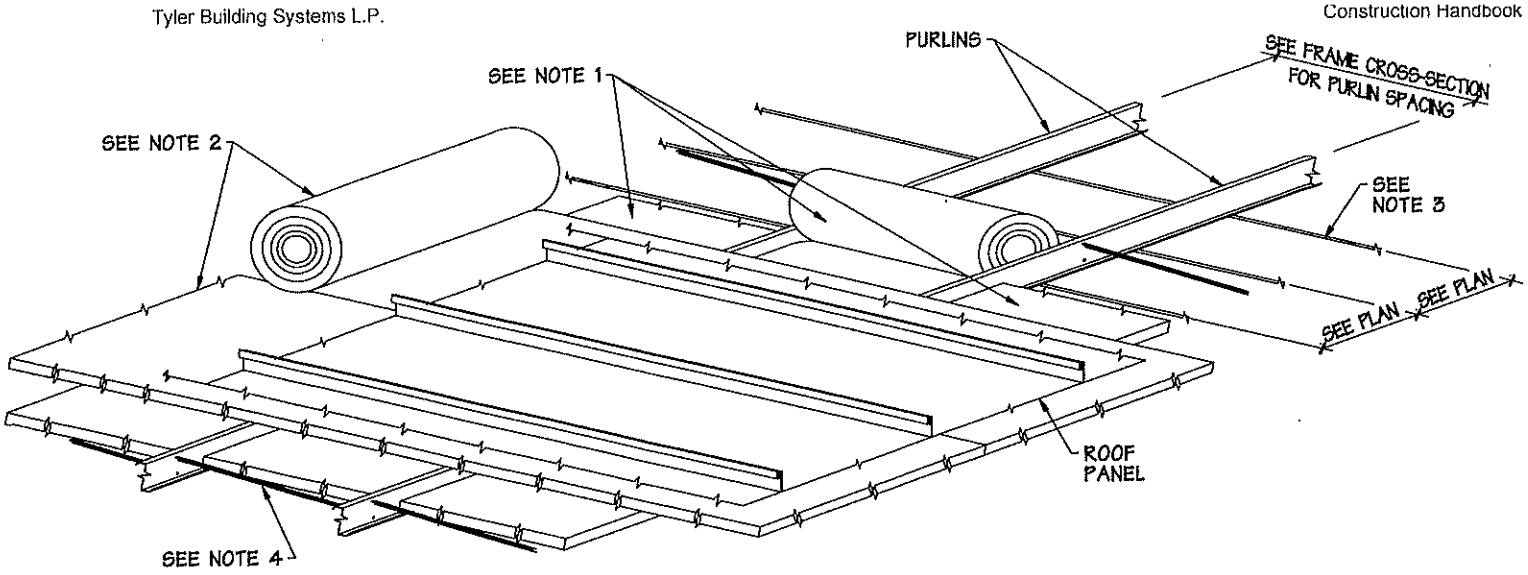
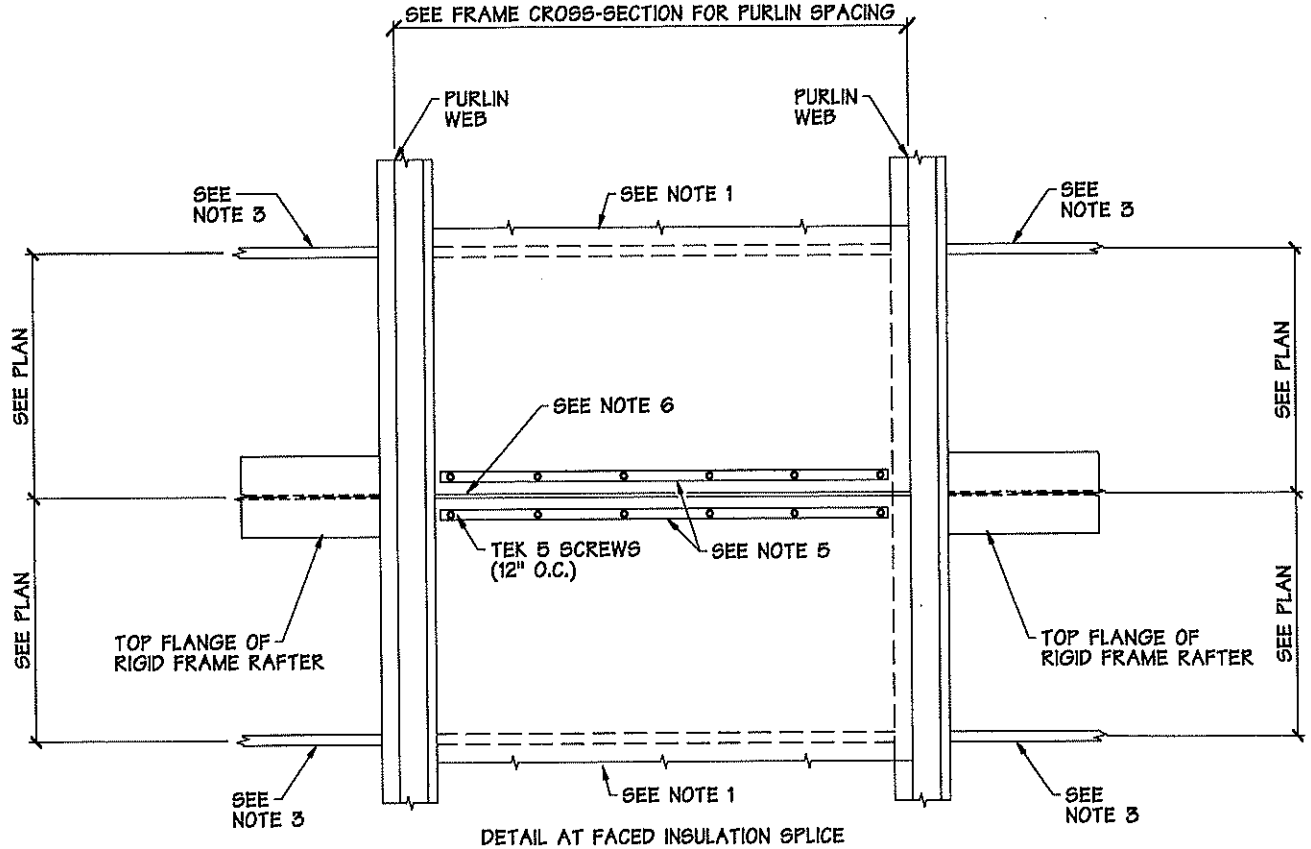
ERECTION STANDARDS	DRAWING
INSULATION AT RIDGE VENT	ES-163.3



TYPICAL DETAIL FOR INSTALLATION OF INSUL-BANDING INSULATION



DETAIL AT FACED INSULATION SPLICE

GENERAL NOTES

1. FACED INSULATION INSTALLED BETWEEN THE PURLINS OVER THE RETAINER STRIPS. (PULL THE INSULATION TIGHT BEFORE FASTENING TO PREVENT SAGGING) , SEE ERECTION DRAWINGS FOR INSULATION & RETAINER STRIP LOCATIONS.
2. UNFACED INSULATION INSTALLED OVER THE PURLINS SEE ERECTION DRAWINGS FOR INSULATION LOCATIONS.
3. RETAINER STRIPS ATTACH TO BOTTOM OF PURLINS WITH #12x3/4" SELF-DRILLING SCREW WITHOUT WASHER. (ONE PER PURLIN) SEE ERECTION DRAWINGS FOR RETAINER STRIP LOCATIONS.
4. INSULATION MUST BE WORKED AROUND KNOCK-IN BRIDGING WHEN PRESENT.
5. RETAINER STRIPS (TYP) TWO RUNS OF RETAINER STRIPS HAVE BEEN SUPPLIED FOR EACH INTERIOR SPLICE LOCATION. SPLICE AT RIGID FRAME ONLY.
6. FIELD MODIFY INSULATION AT RIGID FRAME IF REQUIRED. PULL INSULATION TIGHT BEFORE FASTENING. SEE PLAN FOR SPLICE LOCATIONS.

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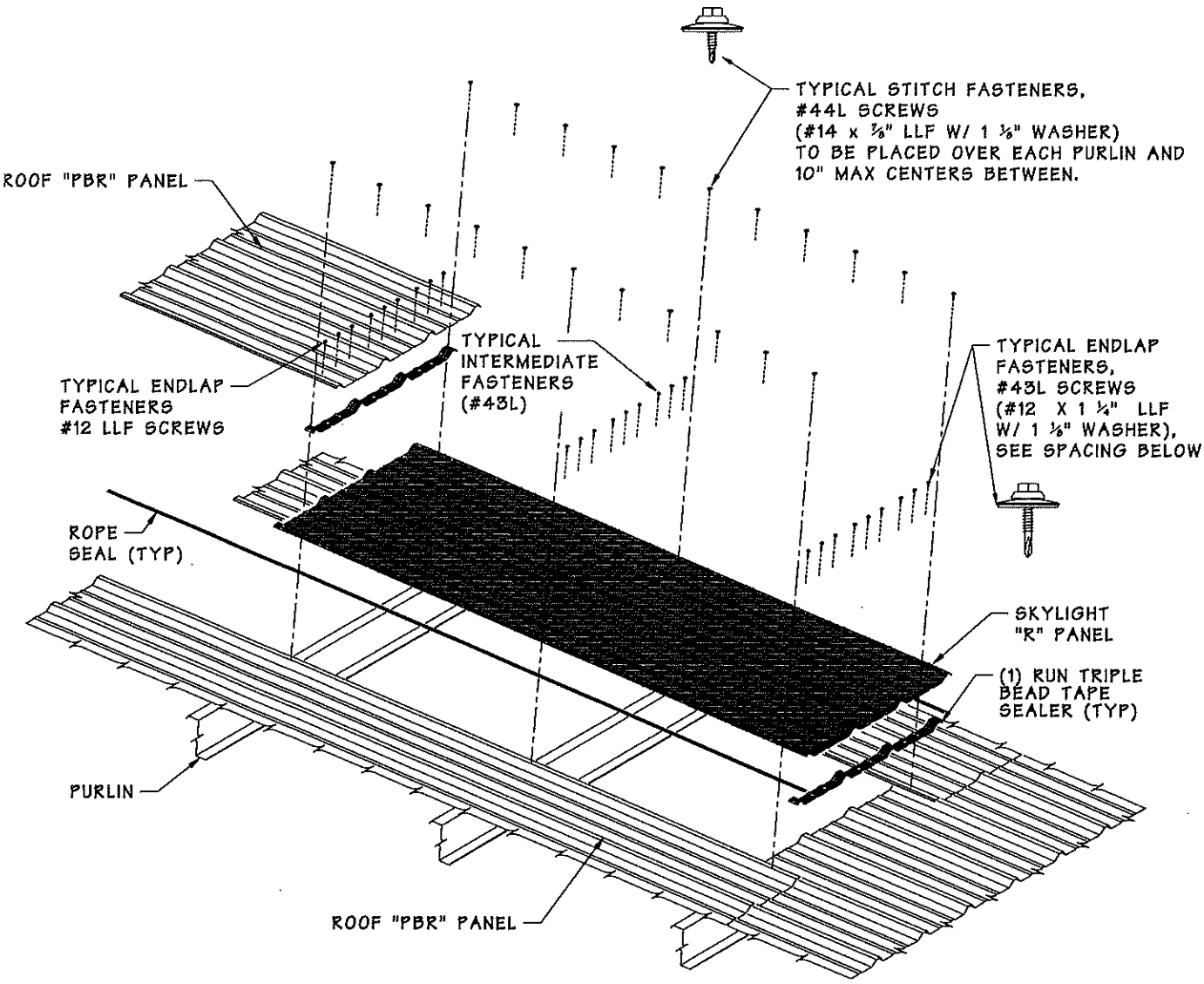
ERECTION STANDARDS

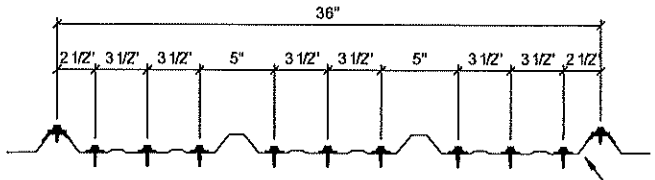
INSUL-BANDING INSULATION STANDARDS

DRAWING **ES-164**



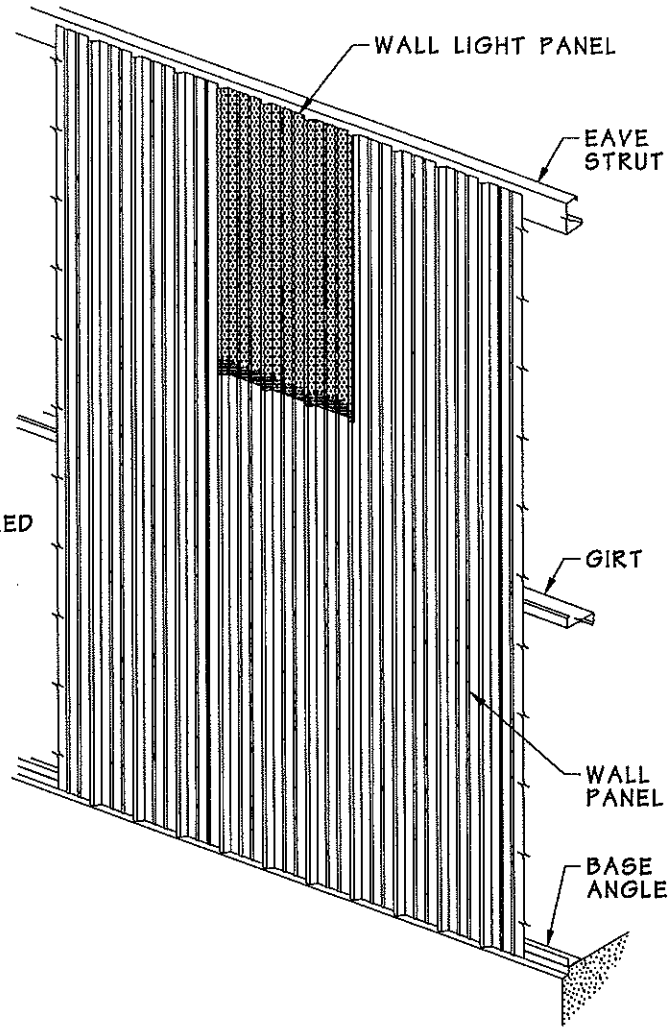
NOTES:

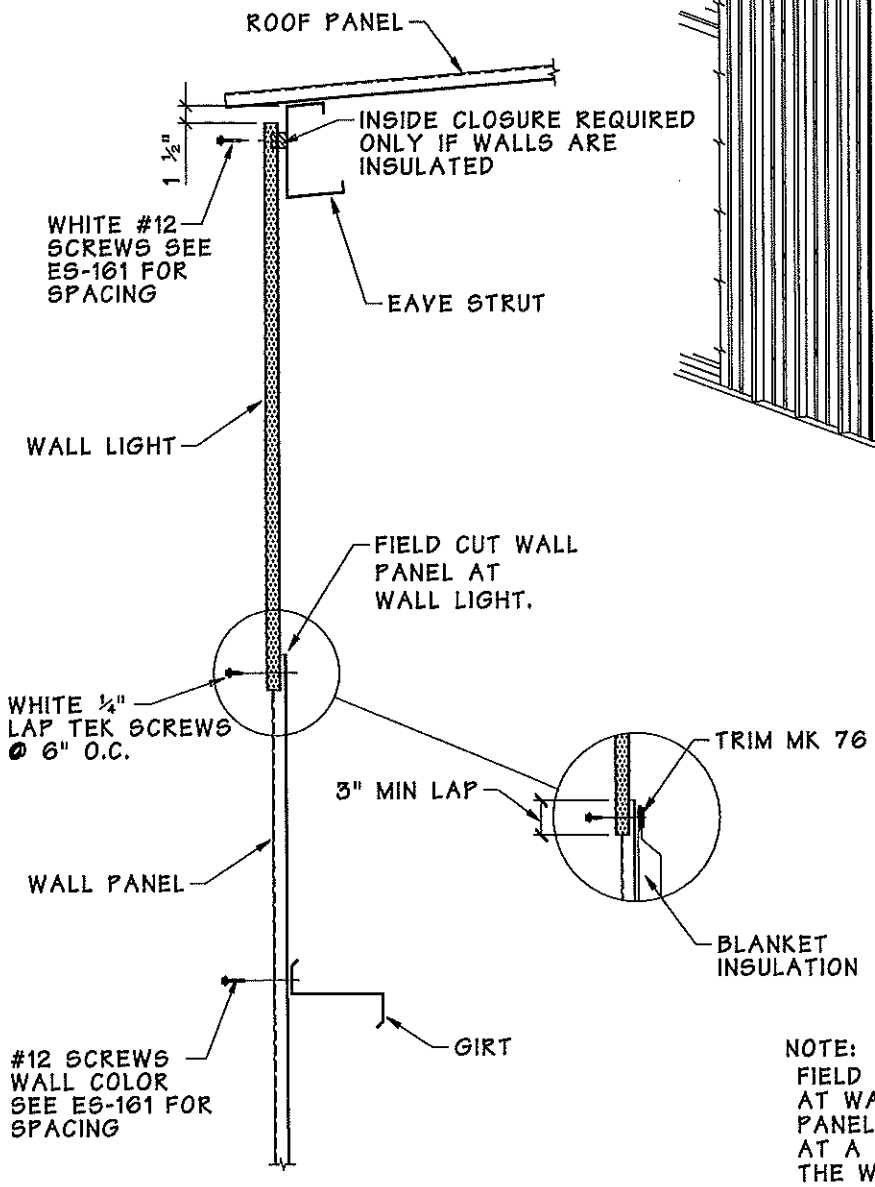
1. FOR ROOF PANEL INSTALLATION SEE ES-162.
2. SKYLIGHT INSTALLATION MATERIALS: (PER SKYLIGHT)
   - 18 FAST #43L SCREWS (WHITE)
   - 26 FAST #44L SCREWS (WHITE)
   - ROPE SEAL
   - TRIPLE BEAD TAPE SEAL



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. TYLER BUILDING SYSTEMS, L.P. 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.





VERTICAL SECTION THRU WALL LIGHT

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

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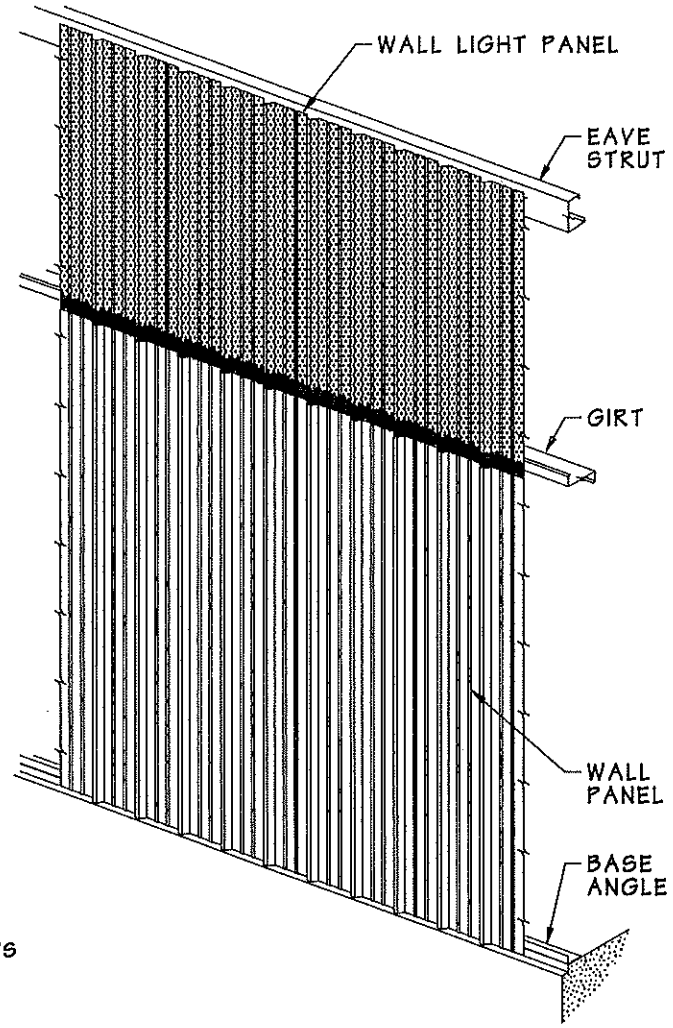
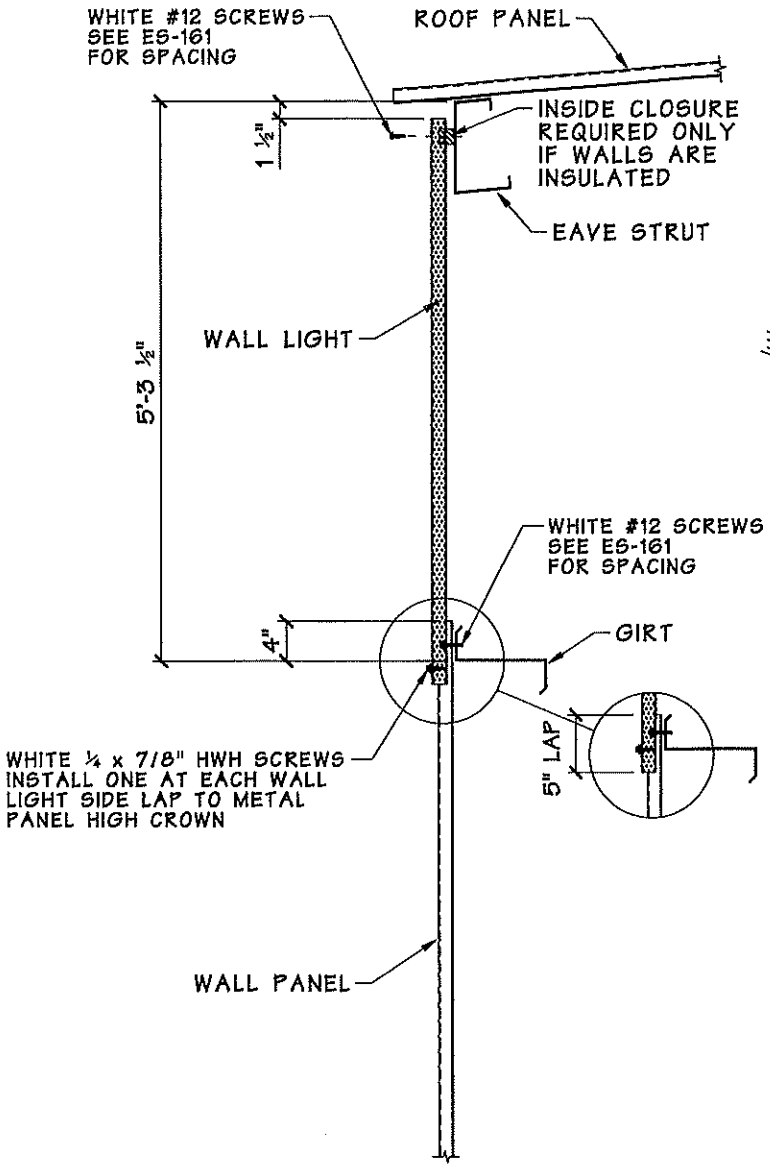
ERECTION STANDARDS

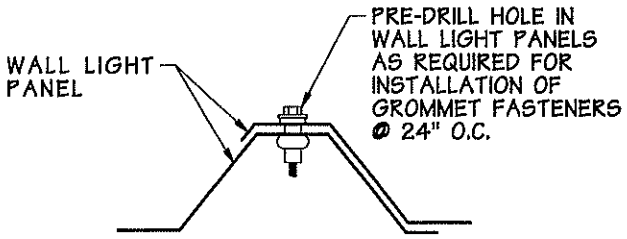
WALL LIGHT INSTALLATION

DRAWING
ES-166



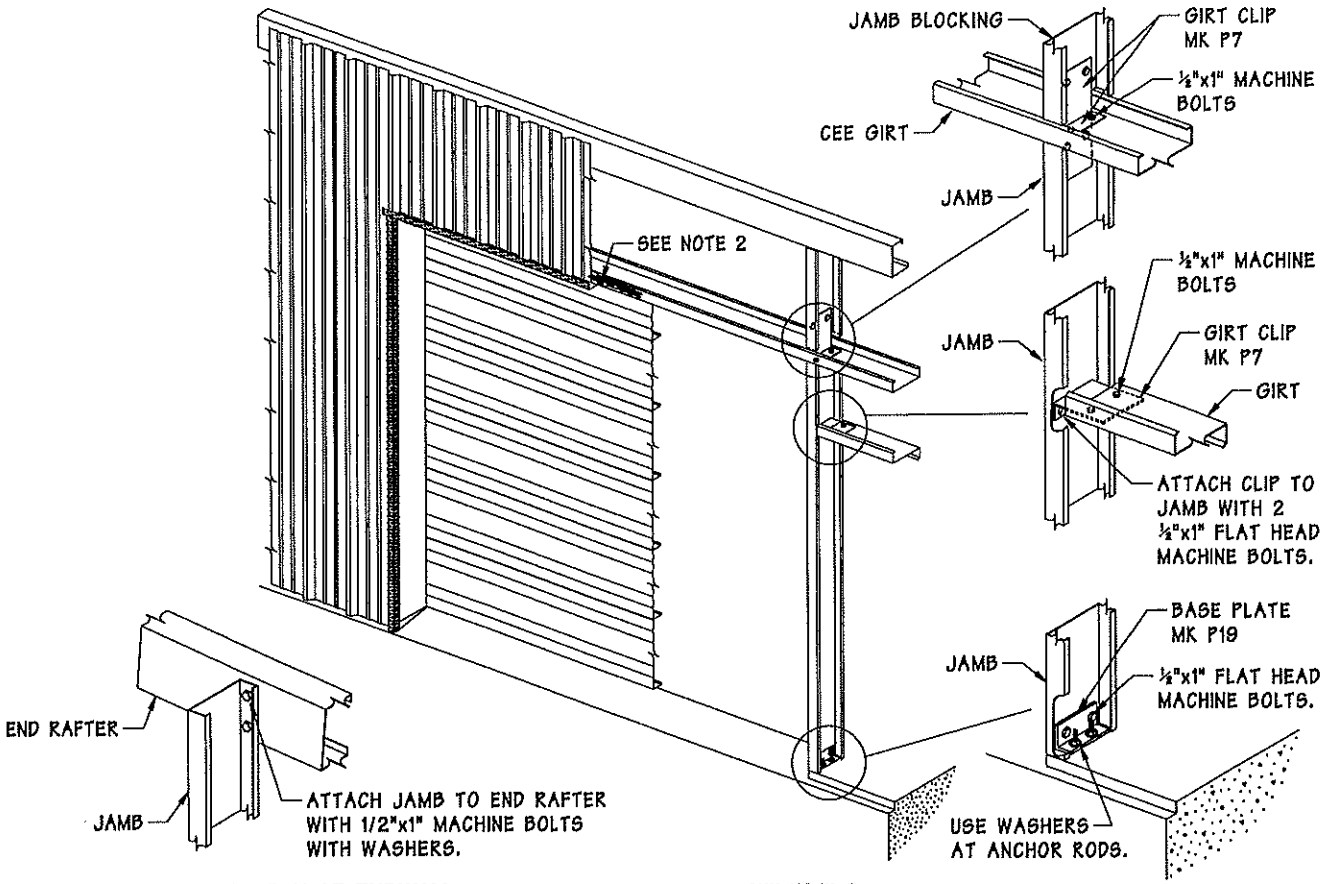


VERTICAL SECTION THRU CONTINUOUS WALL LIGHT

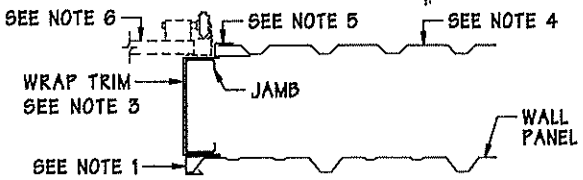


SIDELAP DETAIL

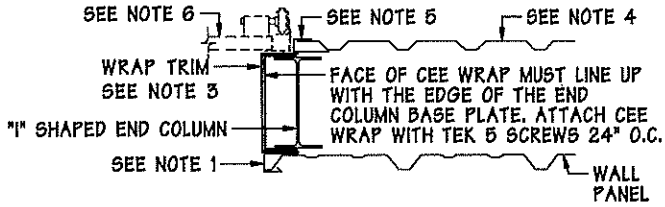
TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 • TYLER, TEXAS 75713	ERECTION STANDARDS CONTINUOUS WALL LIGHT INSTALLATION	DRAWING ES-167



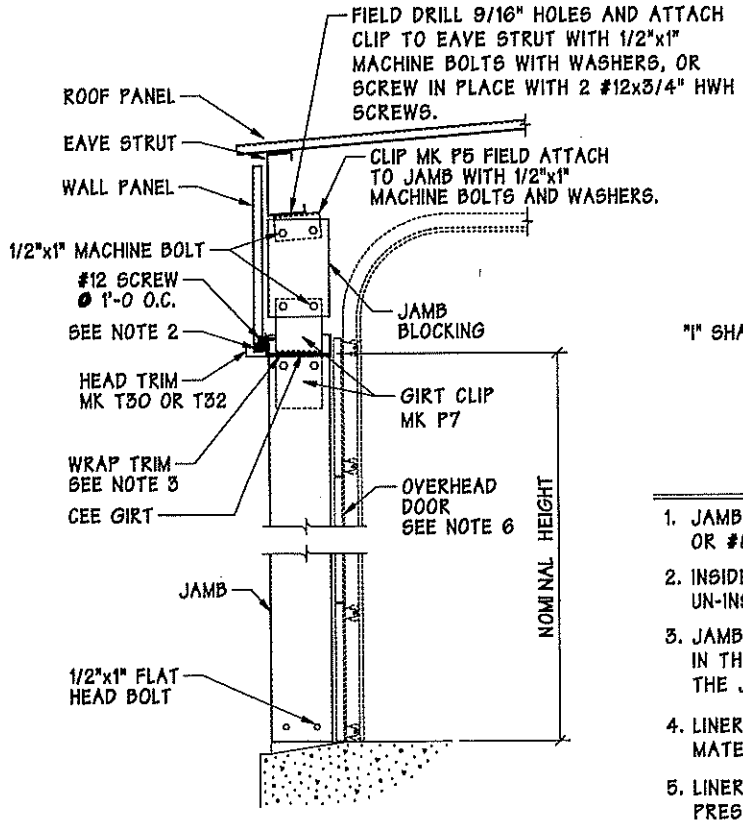
JAMB CONNECTION AT ENDWALL



SECTION AT CEE SHAPED JAMB



SECTION AT CEE WRAPED "I" SHAPED END COLUMN



VERTICAL SECTION THRU DOOR OPENING AT SIDEWALL

GENERAL NOTES

1. JAMB TRIM MK T31 OR T33 FASTEN TO JAMB WITH POP-RIVETS OR #8 METAL LATH SCREWS 3'-0" O.C.
2. INSIDE CLOSURE WILL BE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-IN INSULATION WILL BE USED.
3. JAMB AND HEADER WRAP TRIM IS ONLY SUPPLIED WHEN SPECIFIED IN THE BILL OF MATERIALS. THIS TRIM SHOULD BE POP-RIVETED TO THE JAMB AND HEADER BEFORE WALL PANEL INSTALLATION.
4. LINER PANELS ARE ONLY SUPPLIED WHEN INDICATED IN THE BILL OF MATERIALS OR ERECTION DRAWINGS.
5. LINER JAMB TRIM WILL ONLY BE SUPPLIED WHEN LINER PANELS ARE PRESENT. ATTACH THE TRIM TO GIRT AND BASE CHANNEL WHEN REQUIRED.
6. OVERHEAD DOORS WILL BE SUPPLIED BY BUYER UNLESS THEY ARE SPECIFIED IN THE BILL OF MATERIALS.

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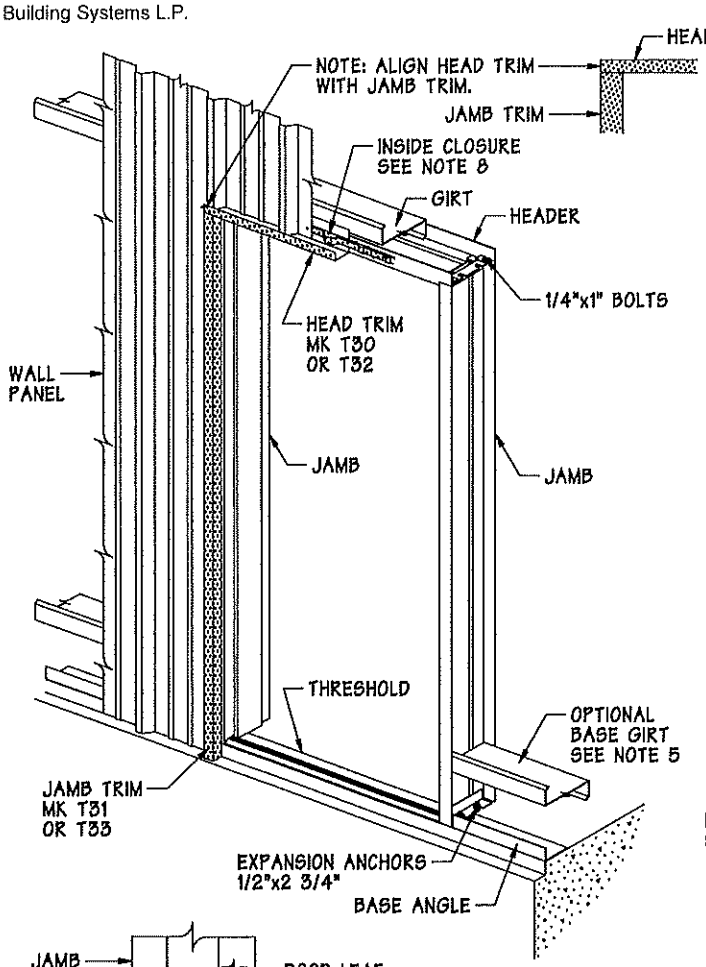
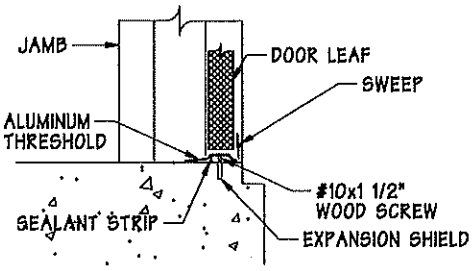
ERECTION STANDARDS

FRAMED OPENING FOR OVERHEAD DOOR

DRAWING
ES-170





DOOR SECTION THRU THRESHOLD

GENERAL NOTES

1. PERSONNEL DOORS SHOULD BE FIELD LOCATED BEFORE WALL PANEL INSTALLATION.
2. BECAUSE OF WEATHER TIGHTNESS CONCERNS IT IS RECOMMENDED THAT PERSONEL DOORS ARE INSTALLED IN A SWING OUT POSITION.
3. DOOR FRAMES ARE SHIPPED UNASSEMBLED FOR FIELD ASSEMBLY.
4. GLASS AND PUTTY FOR GLAZING ARE NOT FURNISHED BY TYLER BUILDING SYSTEMS, L.P. UNLESS INDICATED ON THE BILL OF MATERIALS.
5. WHEN OPTIONAL BASE GIRT IS USED BASE ANGLE IS NOT FURNISHED.
6. LINER PANELS ARE ONLY SUPPLIED WHEN INDICATED IN THE BILL OF MATERIALS OR ERECTION DRAWINGS.
7. LINER TRIM WILL BE SUPPLIED ONLY WHEN LINER PANELS ARE PRESENT.
8. INSIDE CLOSURE WILL BE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-IN INSULATION WILL BE USED. CLOSURES ARE PROVIDED AT ALL BASE CONDITIONS AT THE PERIMETER OF BUILDING .

INSTALLATION PROCEDURE:

THE FOLOWING INSTALLATION PROCEDURE IS FOR INSTALLING A DOOR UNDER STANDARD CONDITIONS. SEE ES-181 IF GIRTS ARE REQUIRED BELOW 7'-2".

A. ASSEMBLE THE DOOR FRAME. ATTACH HEADER TO JAMB WITH FOUR 1/4"x1" 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 DOOR FRAME WITH #8 METAL LATH SCREWS.

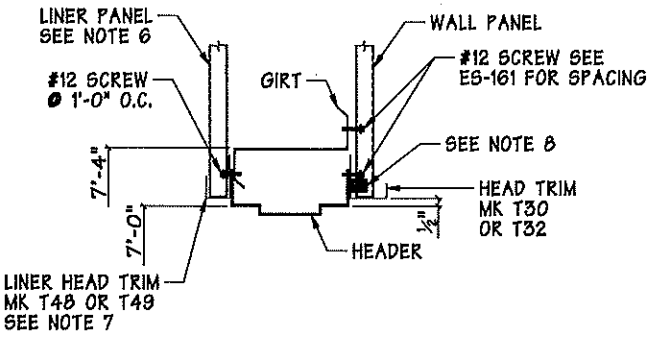
G. SEE ES-181 WHEN BASE GIRT IS USED.

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

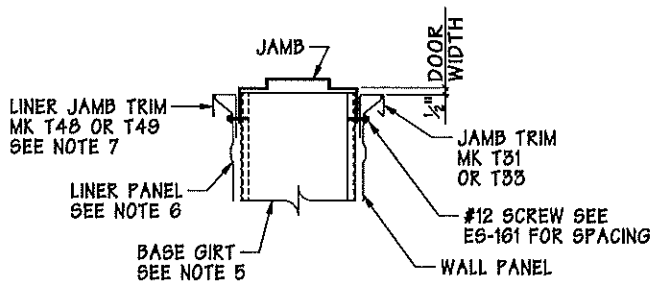
I. FIELD NOTCHED THRESHOLD AND ATTACH TO FLOOR USING #10 WOOD SCREWS AND EXPANSION SHIELDS. CAULK THRESHOLD IF REQUIRED.

J. ATTACH SWEEP TO DOOR LEAF WITH SHEET METAL SCREWS.

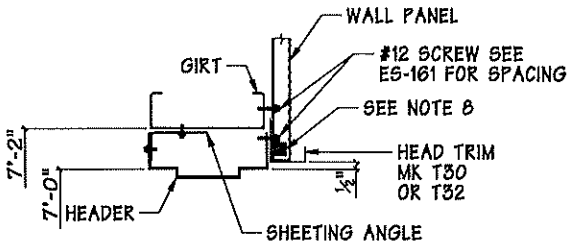
K. INSTALL WEATHER STRIPPING



SECTION THROUGH PERSONNEL DOOR HEADER



SECTION THROUGH PERSONNEL DOOR JAMB



SECTION THROUGH PERSONNEL DOOR HEADER

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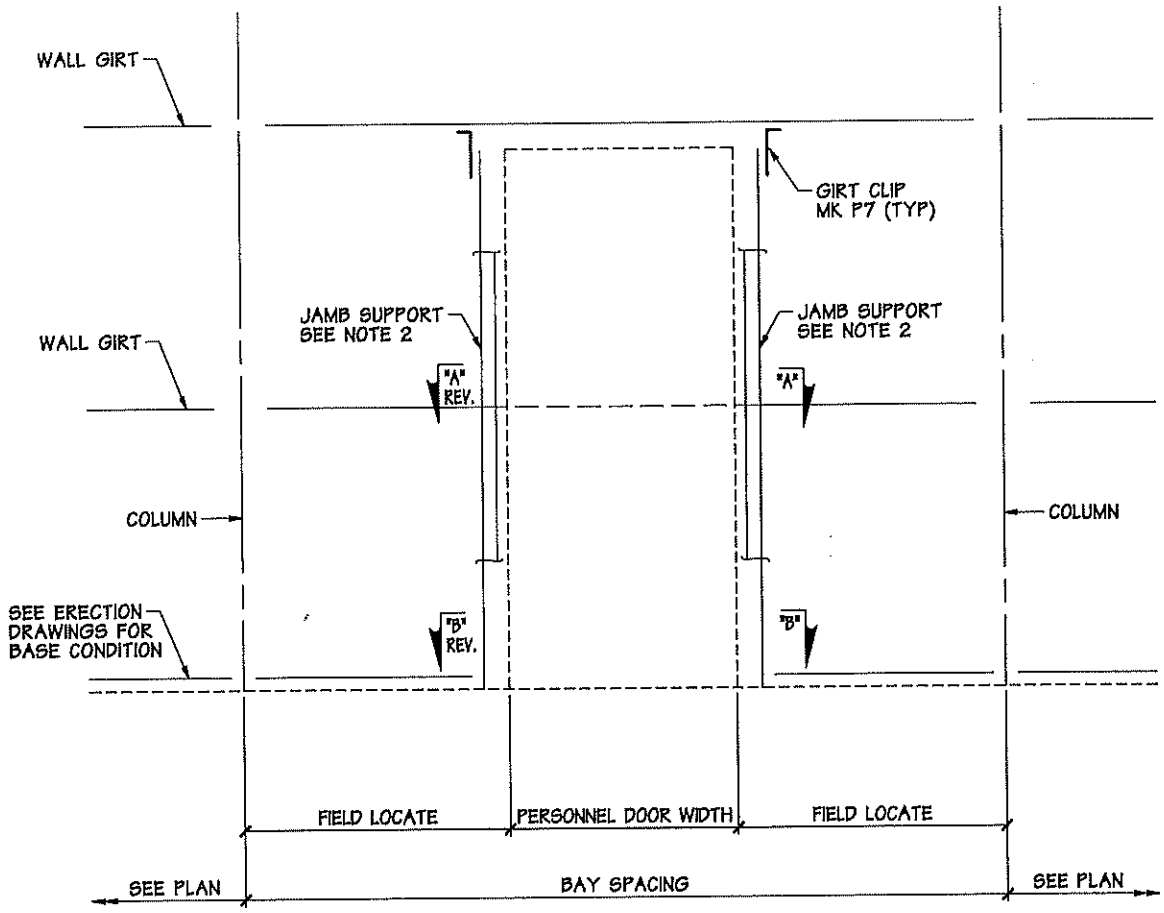
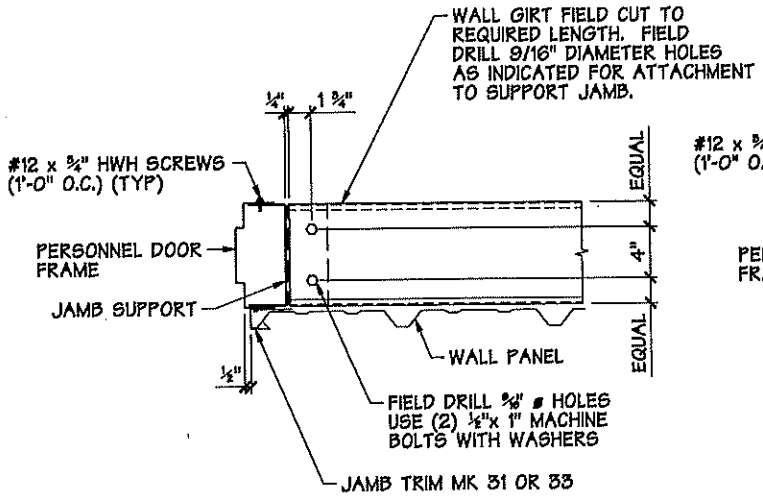
ERECTION STANDARDS

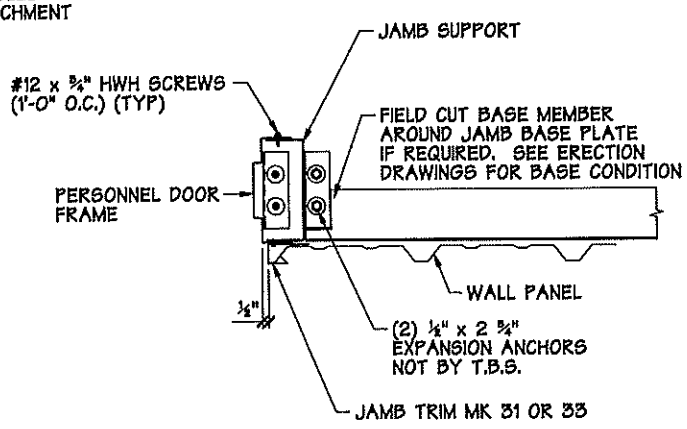
PERSONNEL DOOR INSTALLATION

DRAWING
ES-180





SECTION "A"



SECTION "B"

GENERAL NOTES

1. REFER TO ES-180 FOR STANDARD PERSONNEL DOOR INSTALLATION INSTRUCTIONS.
2. JAMB SUPPORTS ARE NOT REQUIRED UNLESS NOTED ON THE ERECTION DRAWINGS.

TYLER BUILDING SYSTEMS, L.P.
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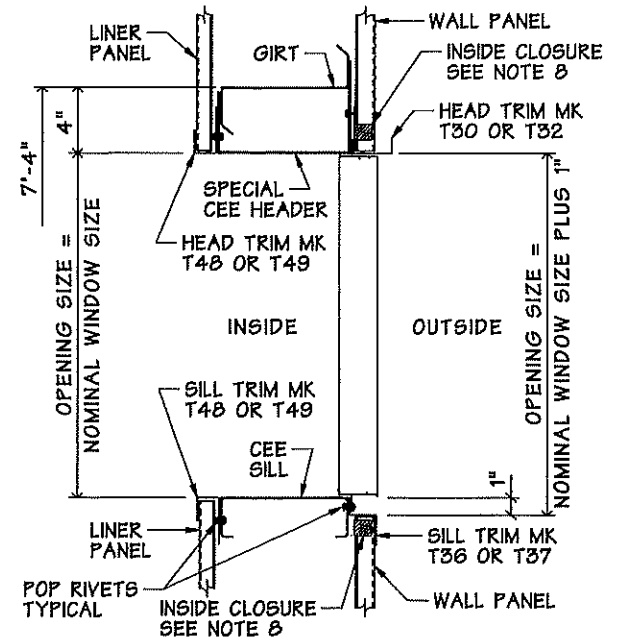
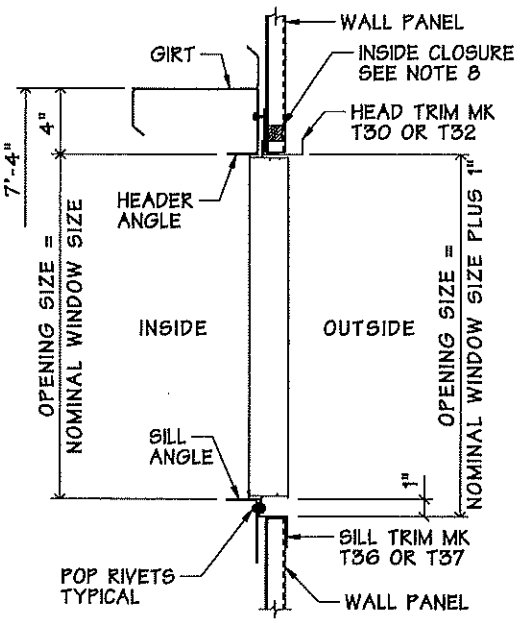
ERECTION STANDARDS

PERSONNEL DOOR JAMB SUPPORT INSTALLATION

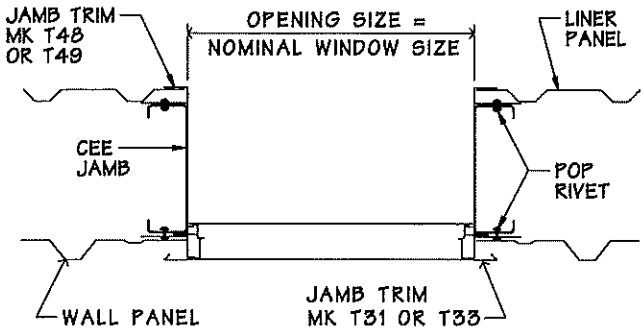
DRAWING **ES-181**



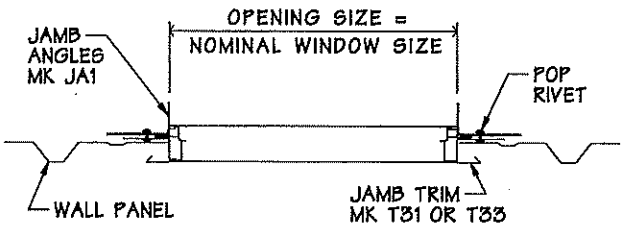
VERTICAL SECTION THRU WINDOW WITH LINER PANEL



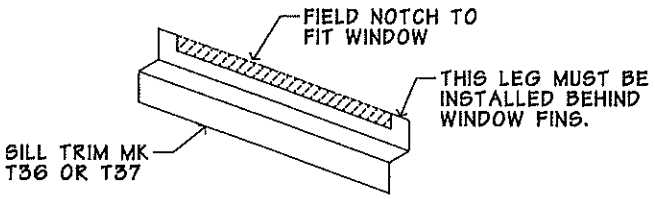
VERTICAL SECTION THRU WINDOW



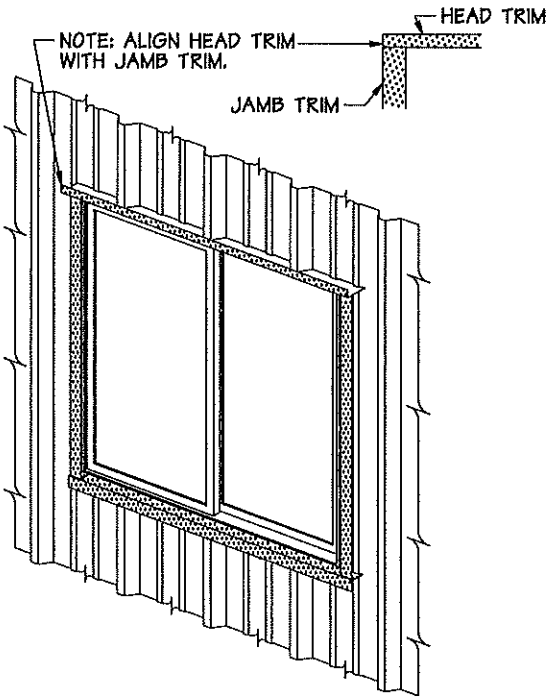
HORIZONTAL SECTION THRU WINDOW WITH LINER PANEL



HORIZONTAL SECTION THRU WINDOW



SILL TRIM FIELD MODIFICATION DETAIL



GENERAL NOTES

1. FIELD CUT HEADER AND SILL ANGLES FROM STOCK LENGTHS TO FORM FRAMED OPENING FOR WINDOW. (NOT REQ'D. FOR WINDOWS WITH 8x2½C FRAMES)
2. ATTACH WINDOW TO FRAMED OPENING WITH POP RIVETS.
3. ATTACH TRIM AROUND WINDOW WITH POP RIVETS. SILL TRIM MK T36 OR T37 TO BE FIELD NOTCHED AROUND WINDOW, (SEE DETAIL) VERTICAL LEG MUST BE INSTALLED BEHIND WINDOW FINS.
4. CAULK WINDOW TO TRIM JOINT, ALL AROUND. (OPTIONAL)
5. INSTALL WALL PANELS AROUND WINDOW.
6. IF BUILDING HAS LINER PANELS, INSTALL LINER TRIM AND PANELS SIMILAR TO EXTERIOR.
7. FOR RETROFIT INSTALLATION, REMOVE WALL PANELS AS REQ'D. AND PROCEED TO NOTE 1.
8. INSIDE CLOSURE WILL BE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-IN INSULATION WILL BE USED.

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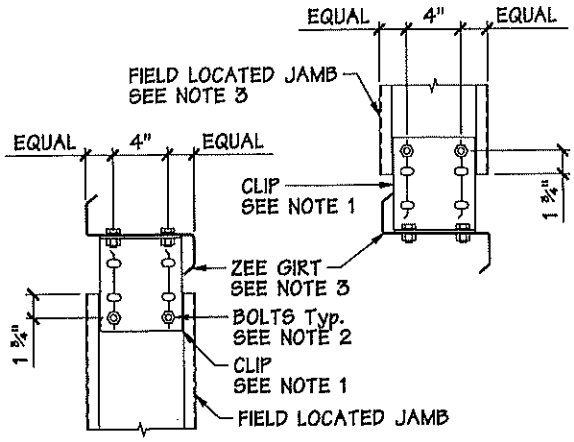
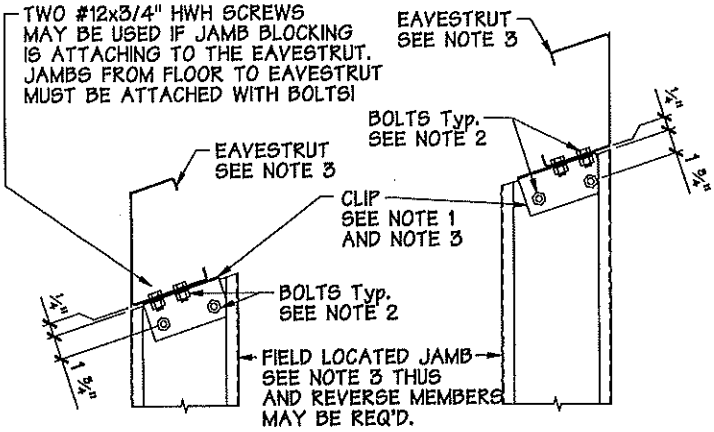
ERECTION STANDARDS

CONVENTIONAL WINDOW INSTALLATION

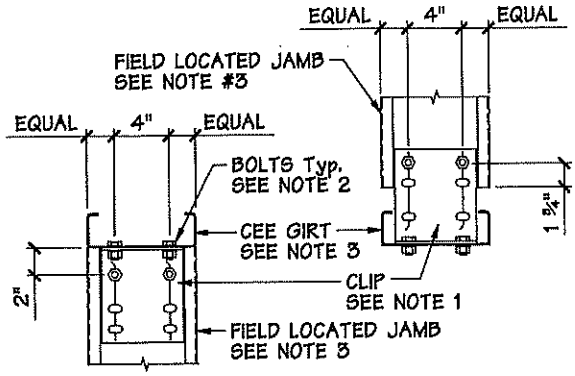
DRAWING
ES-191



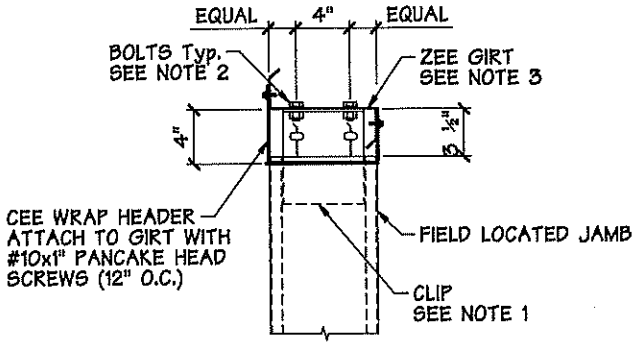
TYPICAL SECTION AT FIELD LOCATED JAMB TO ZEE GIRT



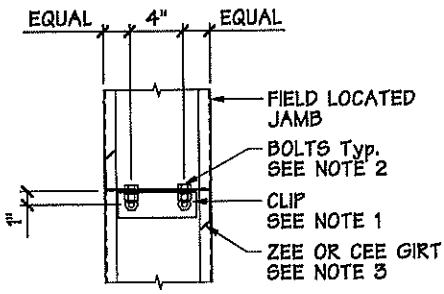
TYPICAL SECTION AT FIELD LOCATED JAMB TO EAVESTRUT



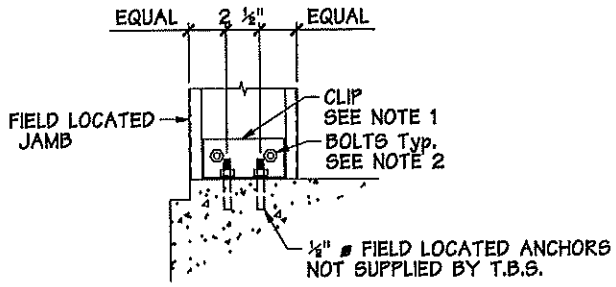
TYPICAL SECTION AT FIELD LOCATED JAMB TO CEE GIRT



TYPICAL SECTION AT FIELD LOCATED CEE WRAP HEADER



TYPICAL SECTION AT WALL GIRT TO FIELD LOCATED JAMB



TYPICAL SECTION AT FIELD LOCATED JAMB TO CONCRETE

GENERAL NOTES

1. IF ERECTION DRAWINGS INDICATE A CLIP, THE CLIP WILL BE SHIPPED LOOSE, AND WILL REQUIRE FIELD BOLTING. IF A CLIP IS NOT INDICATED ON THE ERECTION DRAWINGS, THE CLIP WILL BE SHOP WELDED IN PLACE.
2. ALL BOLTS ARE 1/2" ø MACHINE BOLTS UNLESS NOTED OTHERWISE. 1/2" ø FLATHEAD BOLTS SHOULD BE USED IF BOLT HEAD IS INSIDE OF THE CLEAR OPENING. WASHERS ARE REQUIRED AT ALL SLOTS AND FIELD DRILLED HOLES. BOLTS ARE NOT REQUIRED IF CLIP IS SHOP WELDED
3. FIELD MODIFY COMPONENT AS REQUIRED. FIELD CUTTING TO LENGTH, AND FIELD DRILLING OF 9/16" ø HOLES MAY BE REQUIRED.
4. BUYER SHOULD CONTACT THE GENERAL CONTRACTOR OR END USER TO DETERMINE OPENING LOCATIONS. IF YOUR OPENING REQUIRES MODIFICATIONS NOT INDICATED IN THE CONSTRUCTION HANDBOOK REFERENCE THE ERECTION DRAWINGS FOR FURTHER INSTRUCTION. CONTACT TYLER BUILDING SYSTEMS L.P. BEFORE PERFORMING ANY FIELD WORK NOT INDICATED IN THE ERECTION DRAWINGS OR THIS CONSTRUCTION HANDBOOK.

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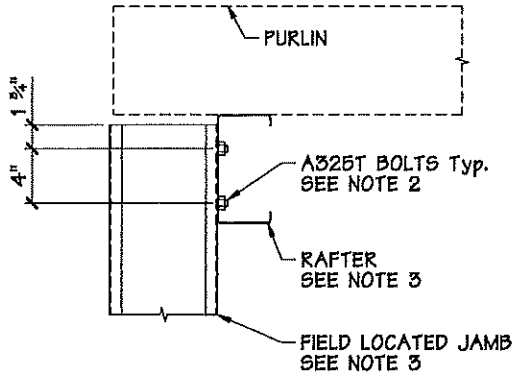
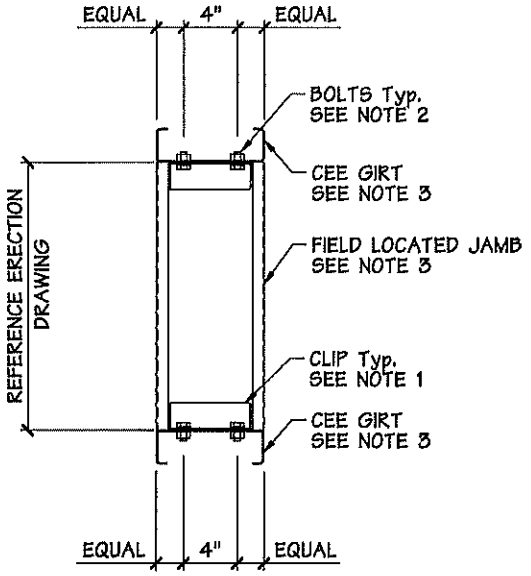
ERECTION STANDARDS

FIELD LOCATED FRAMED OPENING SECTIONS

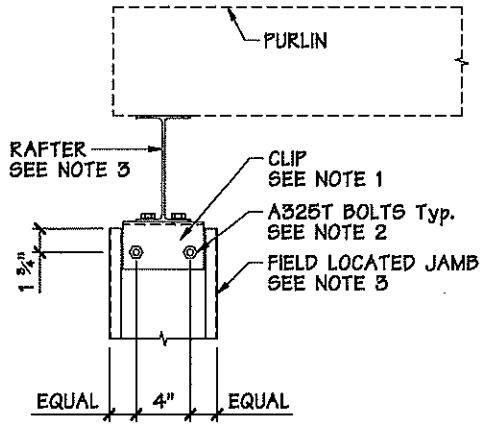
DRAWING **ES-195**



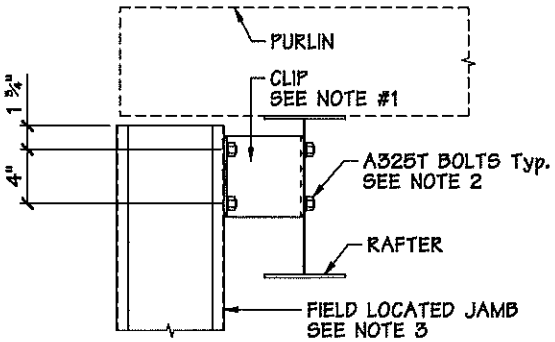
TYPICAL SECTION AT FIELD LOCATED JAMB TO CEE RAFTER



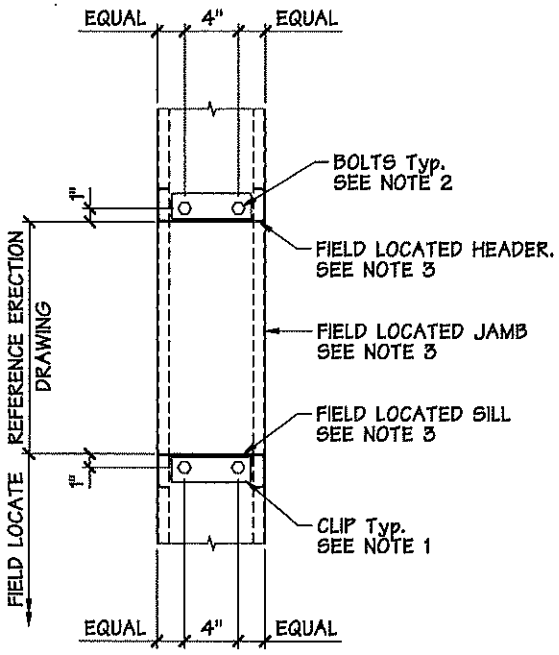
TYPICAL SECTION AT FIELD LOCATED JAMB BETWEEN GIRTS



TYPICAL SECTION AT FIELD LOCATED JAMB TO HOT-ROLL RAFTER



TYPICAL SECTION AT FIELD LOCATED JAMB TO RIGID FRAME RAFTER



TYPICAL SECTION AT FIELD LOCATED HEADER & SILL

GENERAL NOTES

1. IF ERECTION DRAWINGS INDICATE A CLIP, THE CLIP WILL BE SHIPPED LOOSE, AND WILL REQUIRE FIELD BOLTING. IF A CLIP IS NOT INDICATED ON THE ERECTION DRAWINGS, THE CLIP WILL BE SHOP WELDED IN PLACE.

2. ALL BOLTS ARE 1/2" ø MACHINE BOLTS UNLESS NOTED OTHERWISE. 1/2" ø FLATHEAD BOLTS SHOULD BE USED IF BOLT HEAD IS INSIDE OF THE CLEAR OPENING. WASHERS ARE REQUIRED AT ALL SLOTS AND FIELD DRILLED HOLES. BOLTS ARE NOT REQUIRED IF CLIP IS SHOP WELDED

3. FIELD MODIFY COMPONENT AS REQUIRED. FIELD CUTTING TO LENGTH, AND FIELD DRILLING OF 9/16" ø HOLES MAY BE REQUIRED.

4. BUYER SHOULD CONTACT THE GENERAL CONTRACTOR OR END USER TO DETERMINE OPENING LOCATIONS. IF YOUR OPENING REQUIRES MODIFICATIONS NOT INDICATED IN THE CONSTRUCTION HANDBOOK, REFERENCE THE ERECTION DRAWINGS FOR FURTHER INSTRUCTION. CONTACT TYLER BUILDING SYSTEMS L.P. BEFORE PERFORMING ANY FIELD WORK NOT INDICATED IN THE ERECTION DRAWINGS OR THIS CONSTRUCTION HANDBOOK.

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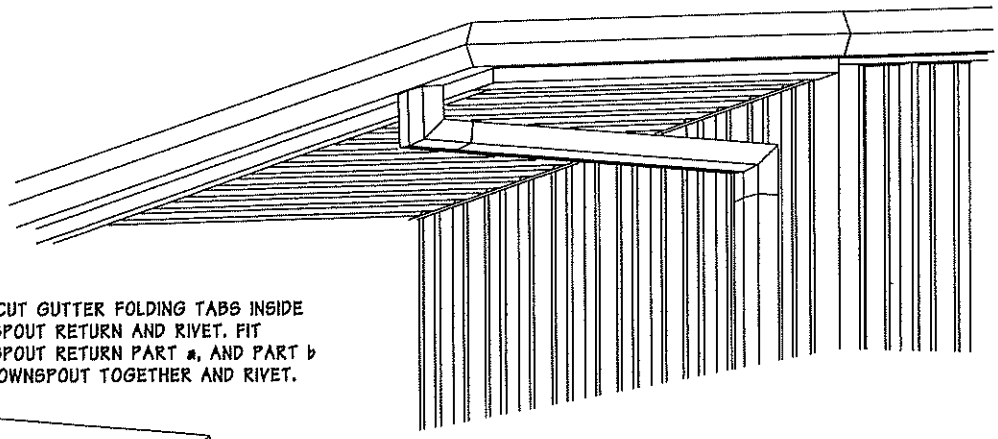
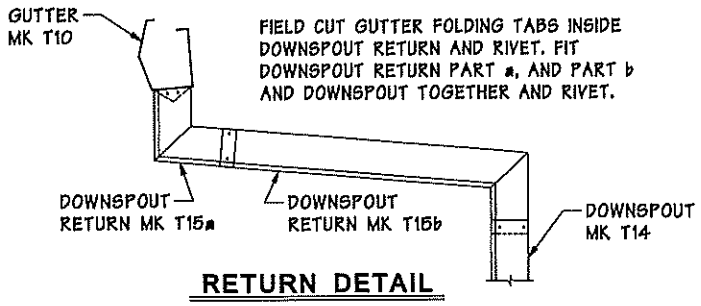
ERECTION STANDARDS

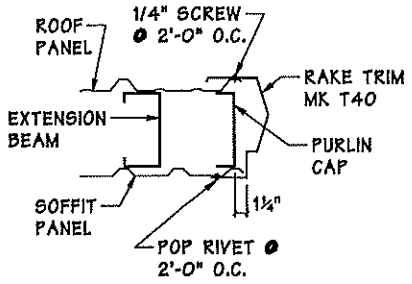
FIELD LOCATED FRAMED OPENING SECTIONS

DRAWING
ES-196

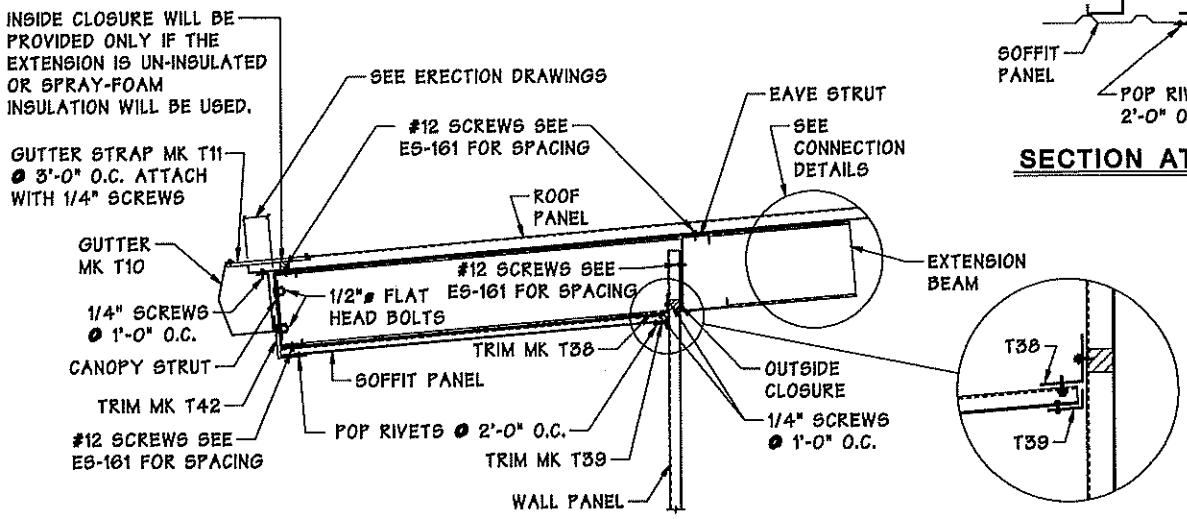




RETURN DETAIL

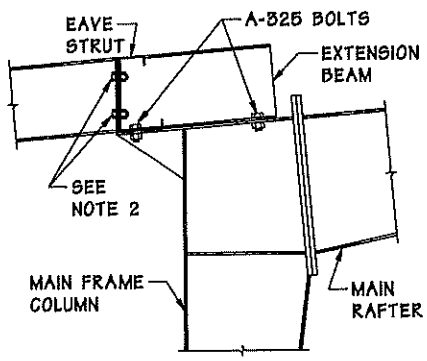


SECTION AT RAKE

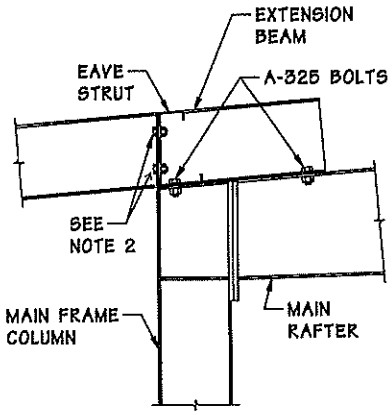


TYPICAL SECTION THRU EAVE EXTENSION

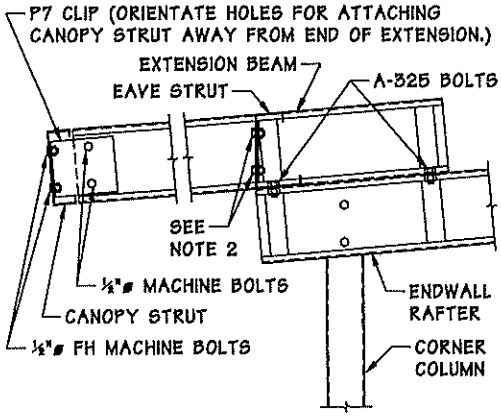
NOTES:
1.) USE A325 FLAT WASHERS TO LEVEL CANOPY RAFTER.
2.) ½"ø MACHINE BOLTS UNLESS NOTED OTHERWISE ON THE ERECTION DRAWINGS.



CONNECTION AT FRAME WITH BYPASS GIRT



CONNECTION AT FRAME WITH FLUSH GIRT



CONNECTION AT BEARING FRAME

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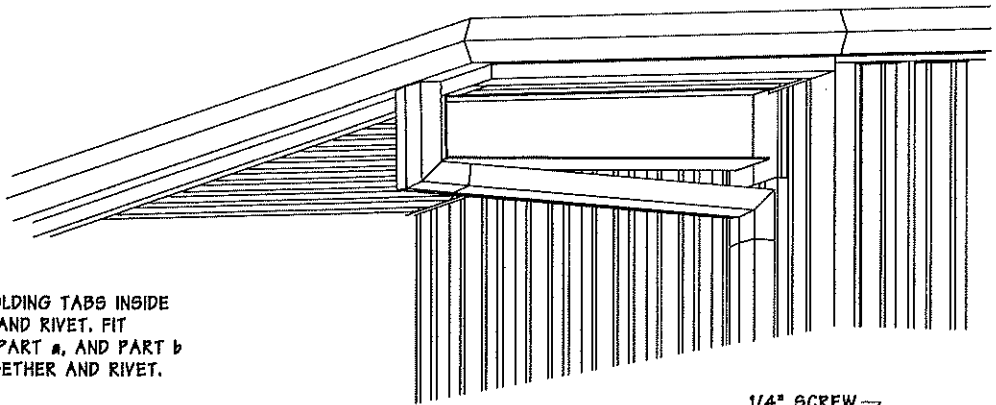
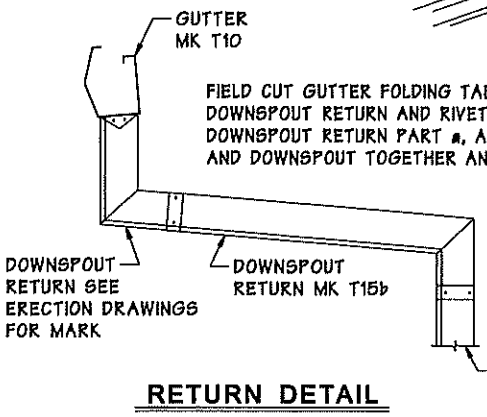
ERECTION STANDARDS

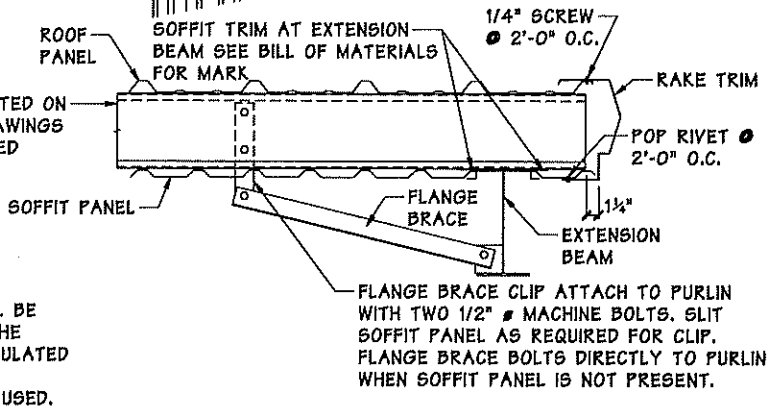
FLUSH EAVE EXTENSION DETAILS

DRAWING
ES-200

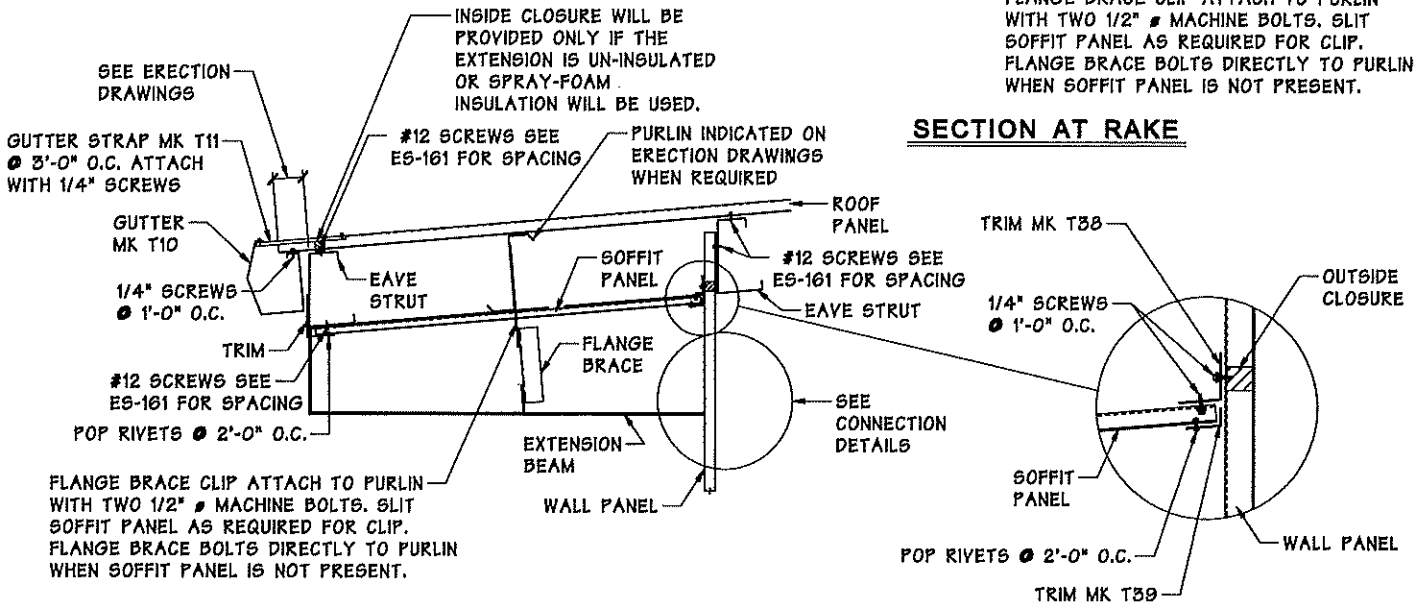




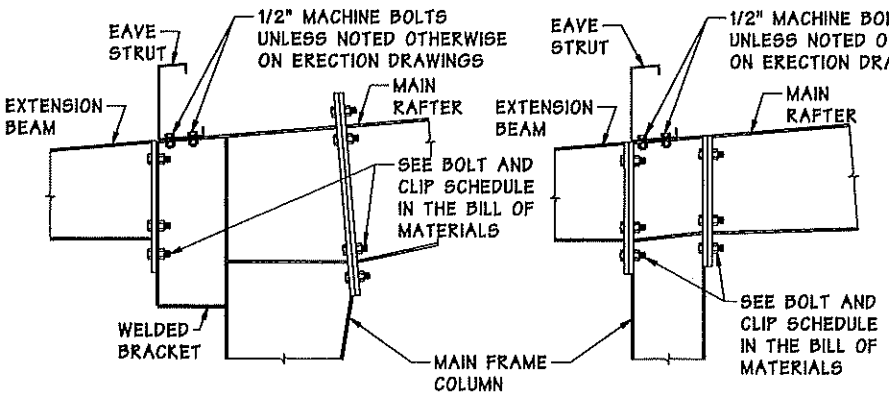
RETURN DETAIL



SECTION AT RAKE

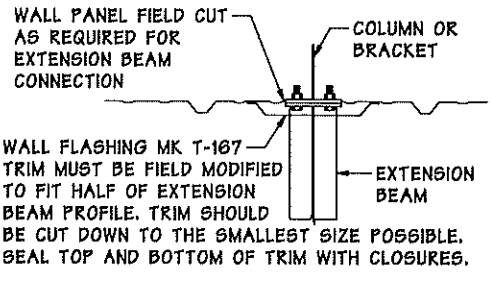


TYPICAL SECTION THRU EAVE EXTENSION



CONNECTION AT FRAME WITH BYPASS GIRT

CONNECTION AT FRAME WITH FLUSH GIRT



SECTION THROUGH EXTENSION BEAM CONNECTION

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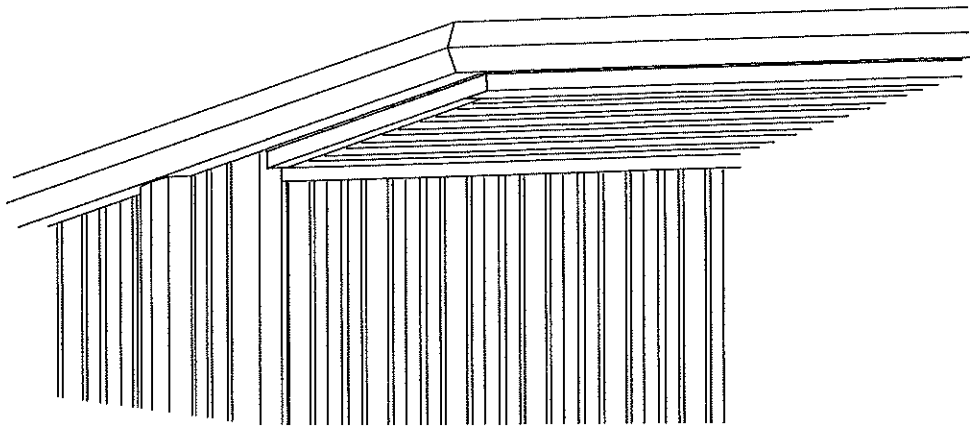
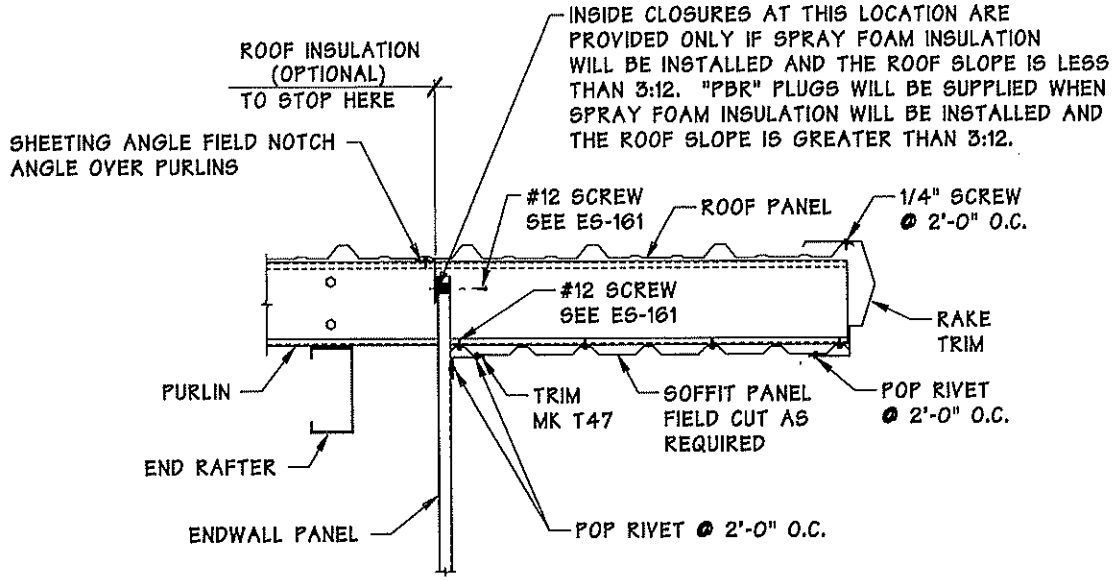
ERECTION STANDARDS

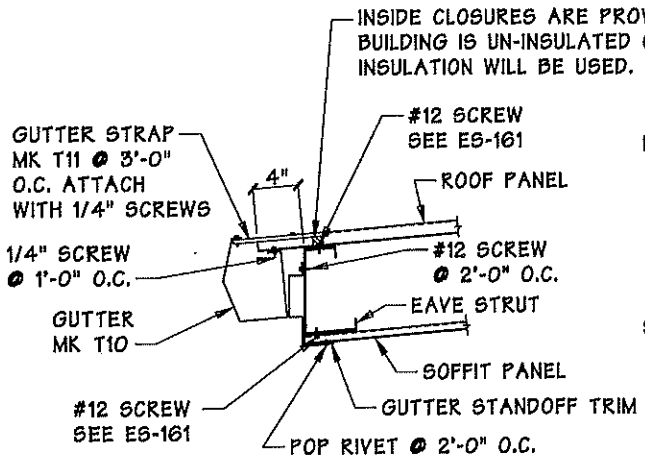
BYPASS EAVE EXTENSION DETAILS

DRAWING
ES-201

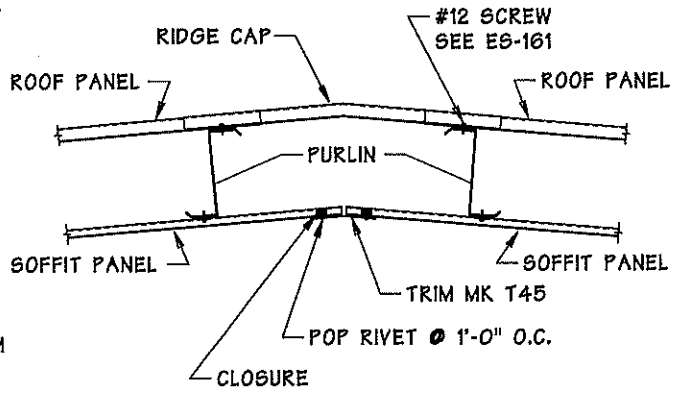




TYPICAL SECTION THRU PURLIN EXTENSION



SECTION AT GUTTER

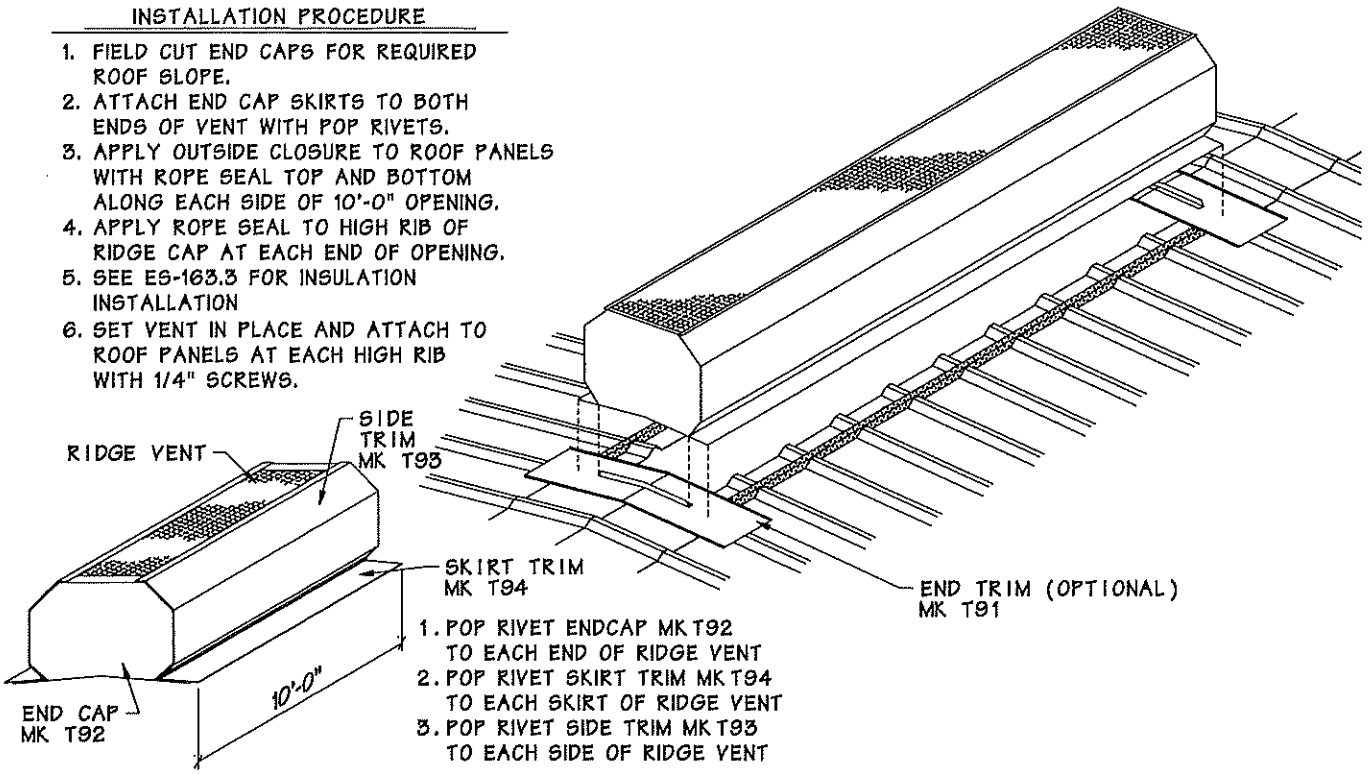


SECTION AT RIDGE

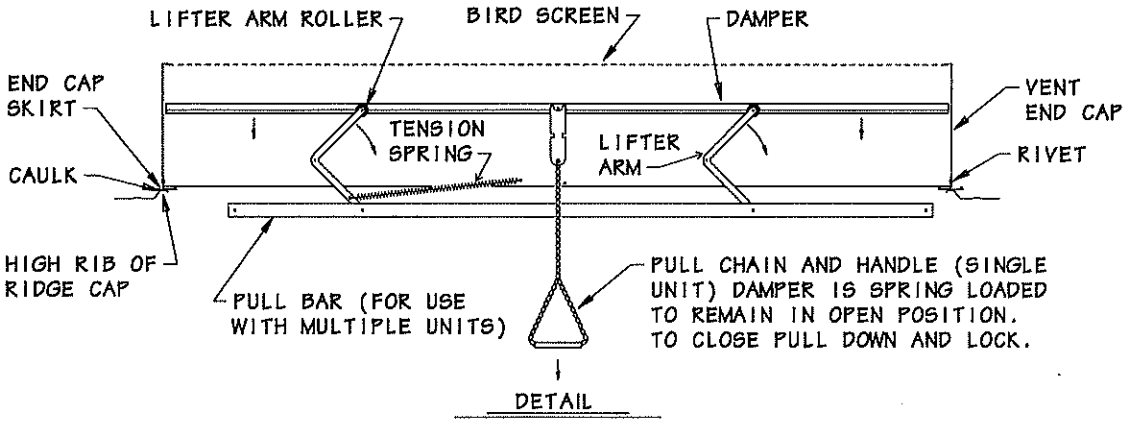
TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 ▫ TYLER, TEXAS 75713	ERECTION STANDARDS PURLIN EXTENSION DETAILS	DRAWING ES-210

INSTALLATION PROCEDURE

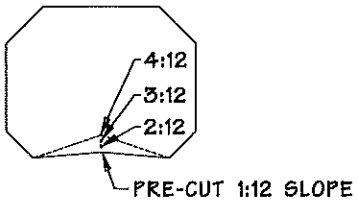
1. FIELD CUT END CAPS FOR REQUIRED ROOF SLOPE.
2. ATTACH END CAP SKIRTS TO BOTH ENDS OF VENT WITH POP RIVETS.
3. APPLY OUTSIDE CLOSURE TO ROOF PANELS WITH ROPE SEAL TOP AND BOTTOM ALONG EACH SIDE OF 10'-0" OPENING.
4. APPLY ROPE SEAL TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
5. SEE ES-163.3 FOR INSULATION INSTALLATION
6. SET VENT IN PLACE AND ATTACH TO ROOF PANELS AT EACH HIGH RIB WITH 1/4" SCREWS.



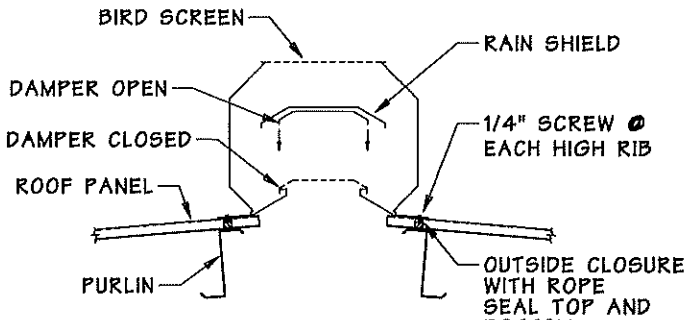
OPTIONAL COLOR TRIM KIT INSTALLATION



DETAIL



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



SECTION

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 SLOPE.

NOTE: THIS TYPE OF VENT IS NOT RECOMMENDED FOR USE ON BUILDINGS THAT HAVE ROOF SLOPES LESS THAN 1:12 OR WIDE BUILDINGS WHERE THERMAL EXPANSION IS A CONCERN (EXAMPLES: BUILDINGS WITH STANDING SEAM ROOF SYSTEMS OR GABLED BUILDINGS WIDER THAN 140'-0").

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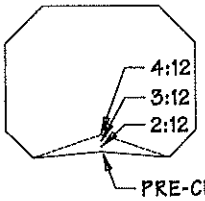
ERECTION STANDARDS

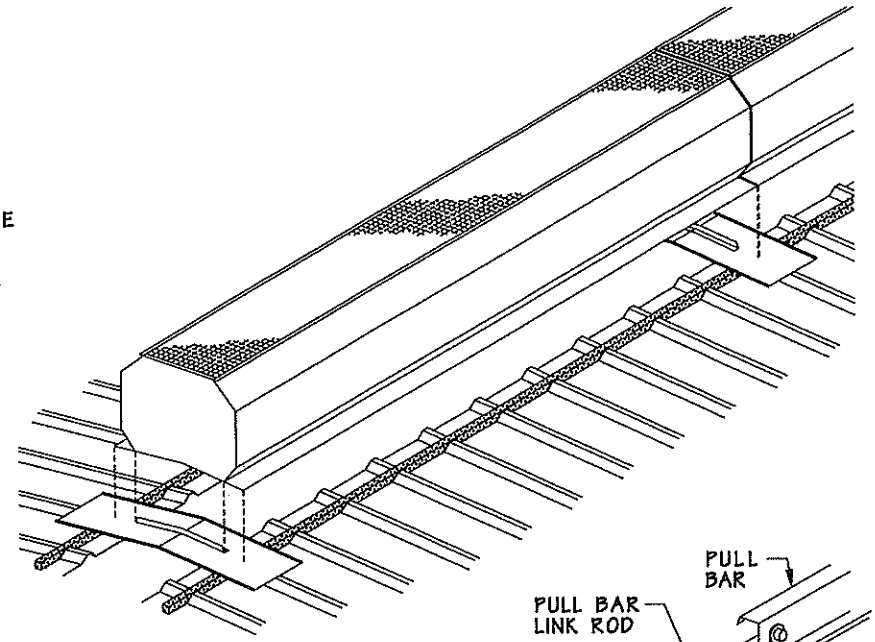
RIDGE VENT INSTALLATION

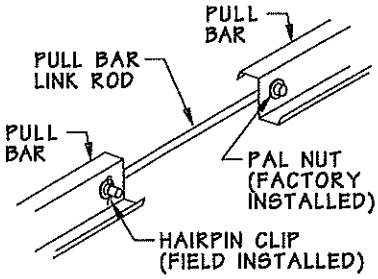
DRAWING ES-220



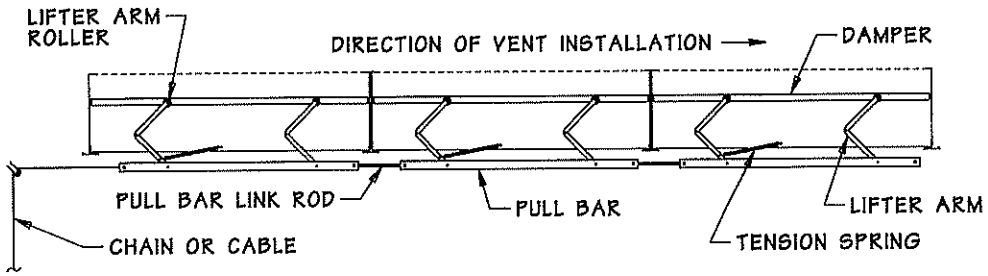
END CAP MODIFICATION DETAIL
FOR ROOF SLOPE GREATER THAN 1:12

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 SLOPE.

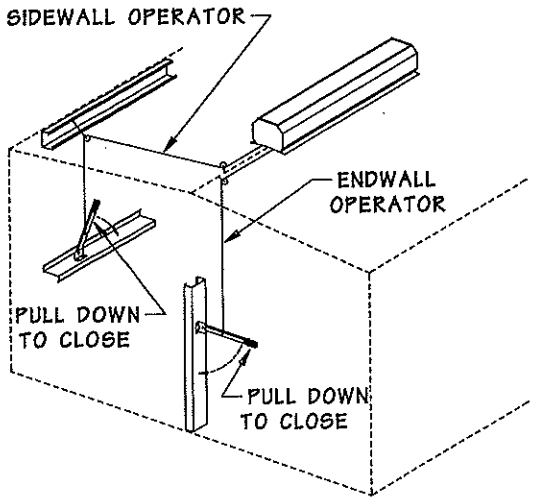




PULL BAR CONNECTION



CONTINUOUS VENT INSTALLATION



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

INSTALLATION PROCEDURE

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 OUTSIDE CLOSURE TO ROOF PANELS WITH ROPE SEAL TOP AND BOTTOM ALONG EACH SIDE OF OPENING.
4. APPLY ROPE SEAL TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
5. SEE ES-163.3 FOR INSULATION INSTALLATION.
6. 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 PANELS AT EACH HIGH RIB WITH 1/4" SCREWS.
7. POSITION THE SECOND VENT LEAVING A 4" GAP BETWEEN THE TWO VENTS. REACH THRU THE GAP ATTACH THE 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.
8. INSTALL OPERATOR KIT. (OPTIONAL)

NOTE: THIS TYPE OF VENT IS NOT RECOMMENDED FOR USE ON BUILDINGS THAT HAVE ROOF SLOPES LESS THAN 1:12 OR WIDE BUILDINGS WHERE THERMAL EXPANSION IS A CONCERN (EXAMPLES: BUILDINGS WITH STANDING SEAM ROOF SYSTEMS OR GABLED BUILDINGS WIDER THAN 140'-0").

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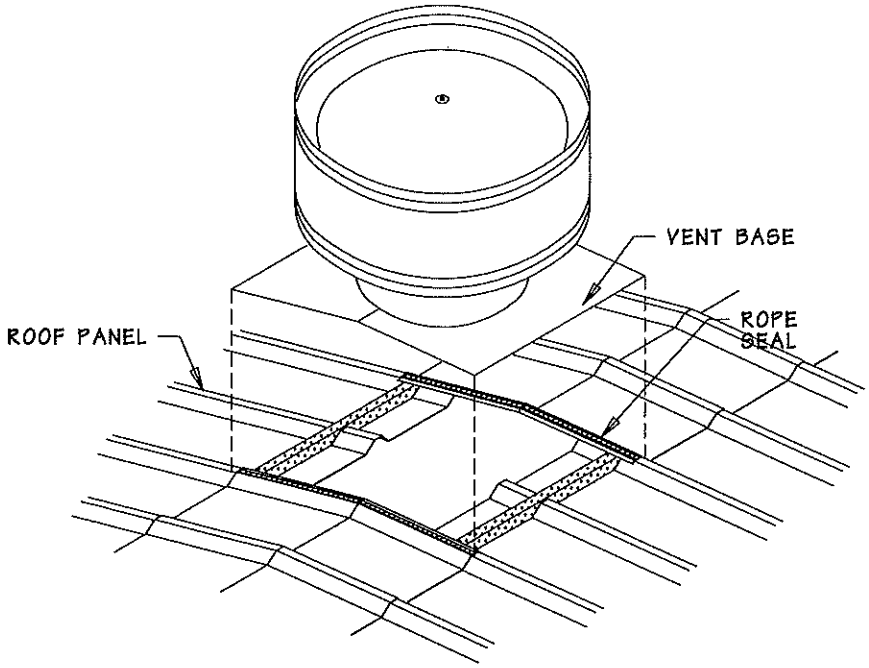
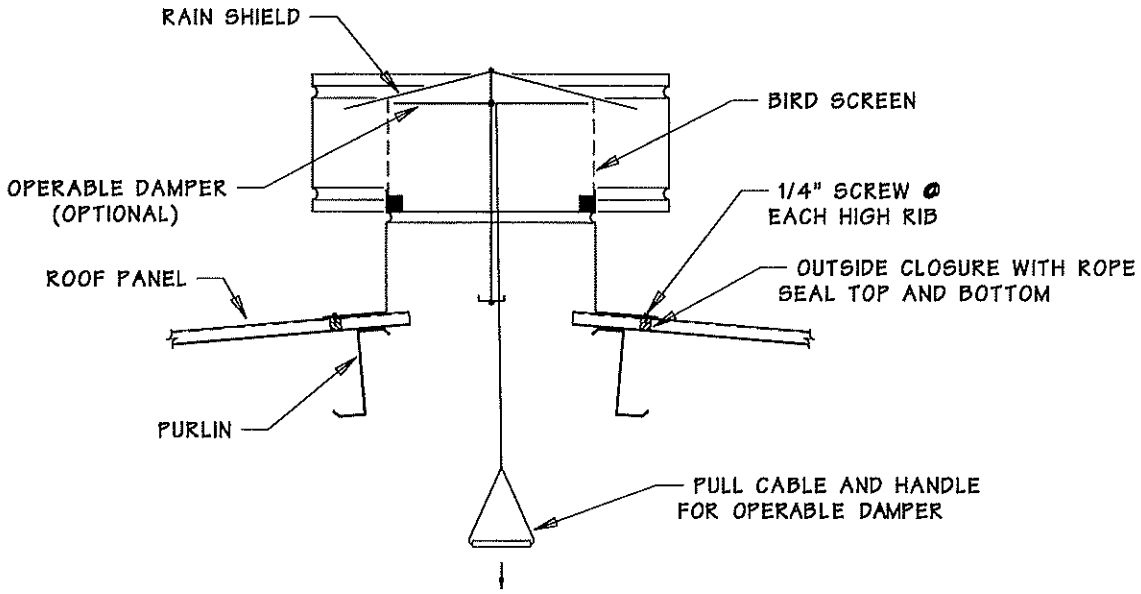
ERECTION STANDARDS

CONTINUOUS RIDGE VENT INSTALLATION

DRAWING
ES-221



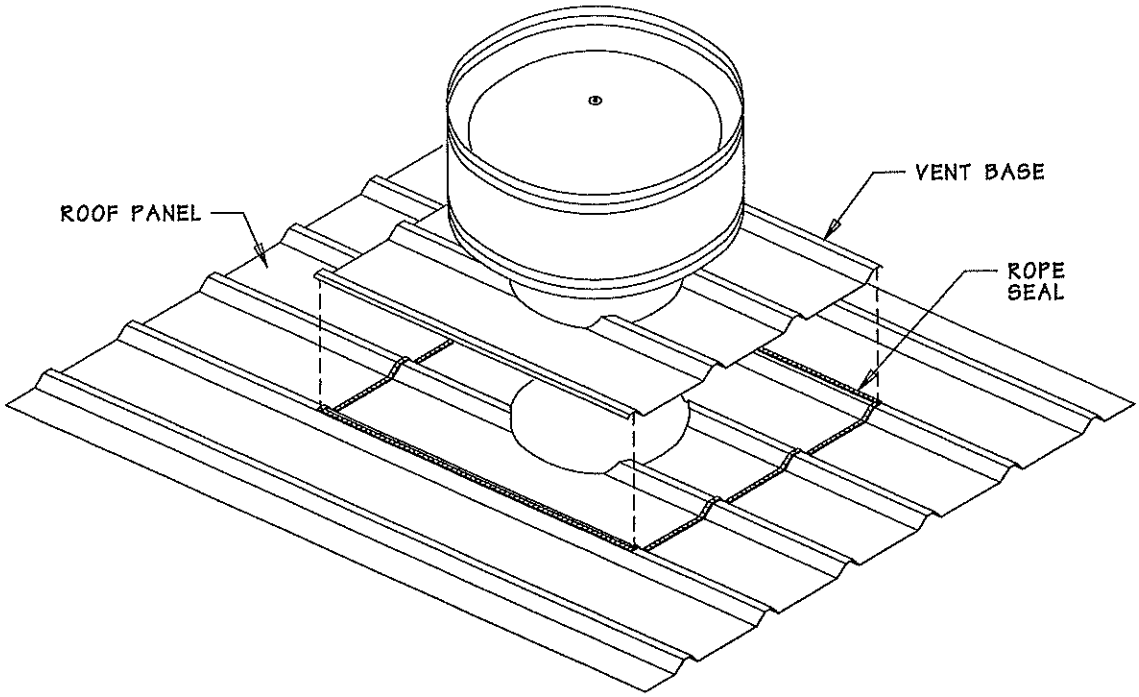


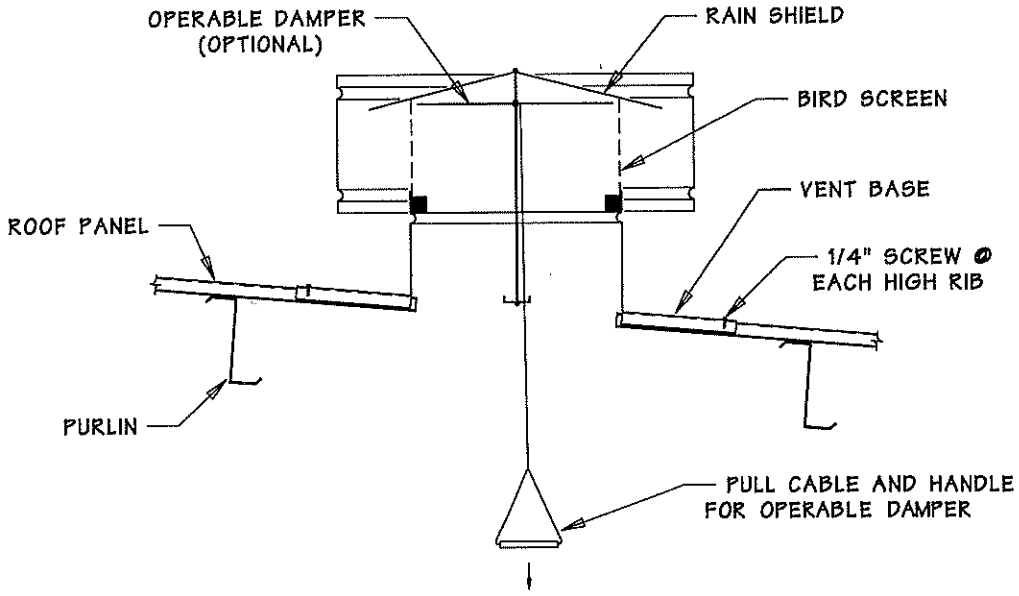
SECTION

INSTALLATION PROCEDURE

1. APPLY OUTSIDE CLOSURE TO ROOF PANELS WITH ROPE SEAL TOP AND BOTTOM ALONG EACH SIDE OF OPENING.
2. APPLY ROPE SEAL TO HIGH RIB OF RIDGE CAP AT EACH END OF OPENING.
3. SET VENT IN PLACE AND ATTACH TO ROOF PANELS AT EACH HIGH RIB, AND AT 6'" O.C. ACROSS RIDGE CAP WITH 1/4" SCREWS.

TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 ▫ TYLER, TEXAS 75713	ERECTION STANDARDS CIRCULAR RIDGE VENT INSTALLATION	DRAWING ES-222





SECTION

INSTALLATION PROCEDURE

1. FIELD LOCATE AND CUT OPENING IN ROOF PANEL AS REQUIRED FOR THE VENT DIAMETER.
2. APPLY ROPE SEAL AROUND THE PERIMITER OF THE VENT BASE.
3. SET VENT IN PLACE AND ATTACH TO ROOF PANELS AT EACH HIGH RIB, AND AT 1'-0" O.C. ALONG THE SIDE LAPS WITH 1/4" SCREWS.

TYLER BUILDING SYSTEMS, L.P.
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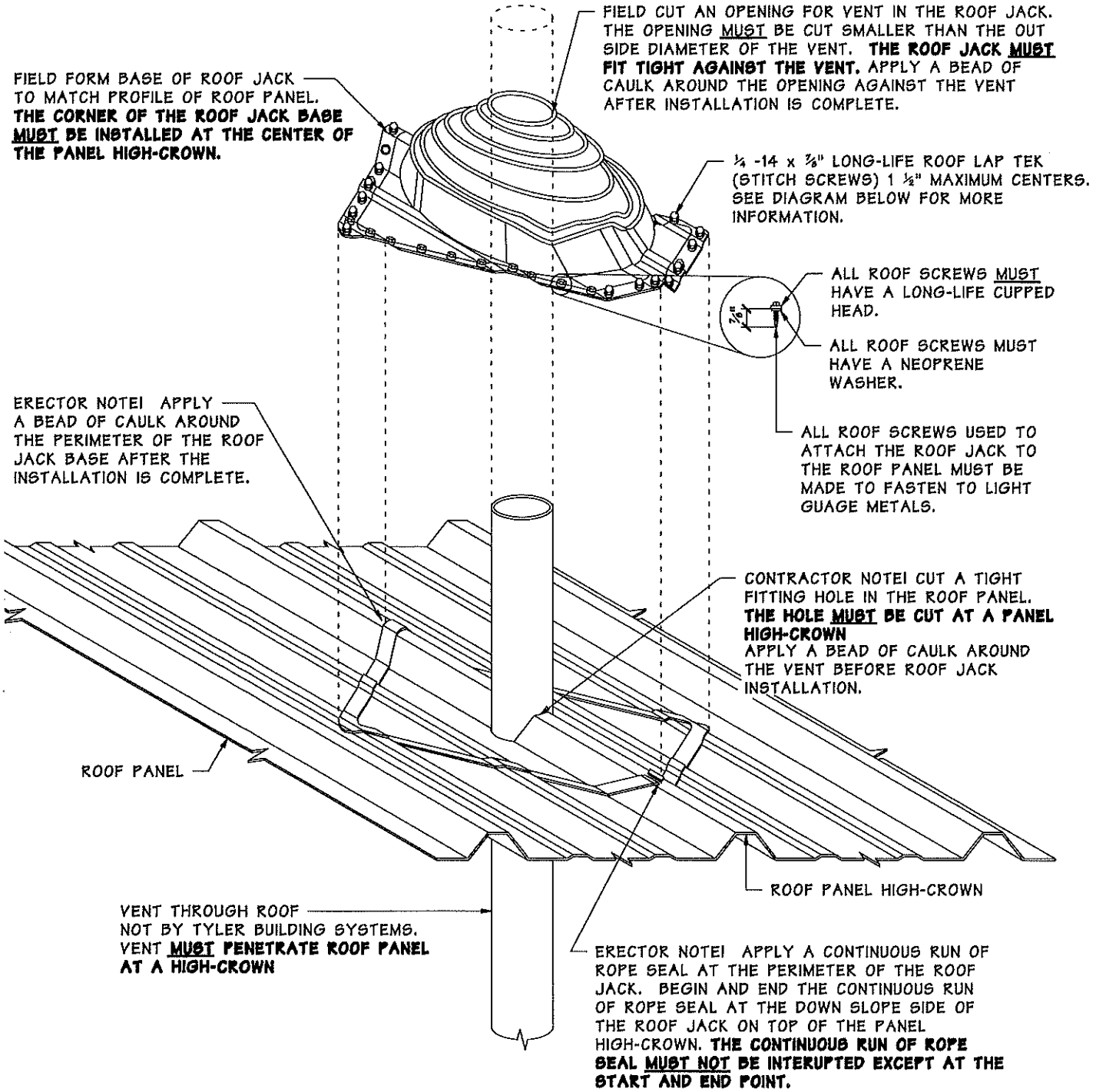
ERECTION STANDARDS

CIRCULAR VENT SLOPE INSTALLATION

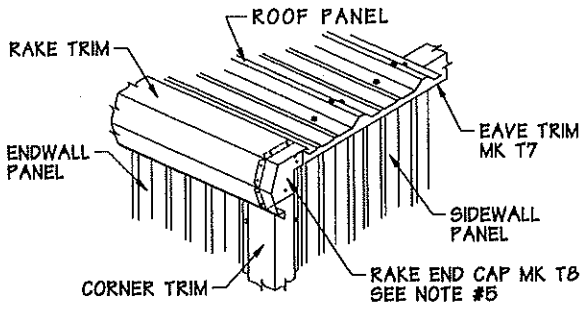
DRAWING ES-223

CONTRACTOR NOTE!
ALL ROOF JACKS MUST BE INSTALLED AS INDICATED IN THIS DRAWING. PLEASE CALL CUSTOMER SERVICE AT TYLER BUILDING SYSTEMS L.P. FOR QUESTIONS, OR ORDERING INFORMATION FOR SCREWS, ROPE SEAL, OR CAULK:
1-800-442-8979 EXT. 212

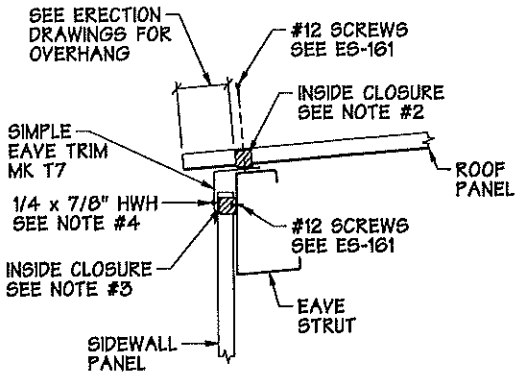


CAUTION:
STANDARD ROOF JACKS ARE FOR APPLICATIONS OF 212° OR LESS
HIGH-TEMP ROOF JACKS SHOULD BE USED FOR APPLICATIONS OF 212° TO 437°

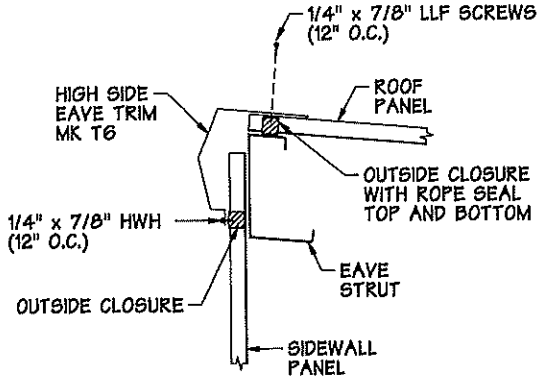
TYLER BUILDING SYSTEMS, L.P. P.O. BOX 130819 • TYLER, TEXAS 75713	ERECTION STANDARDS RUBBER ROOF JACK INSTALLATION	DRAWING ES-231



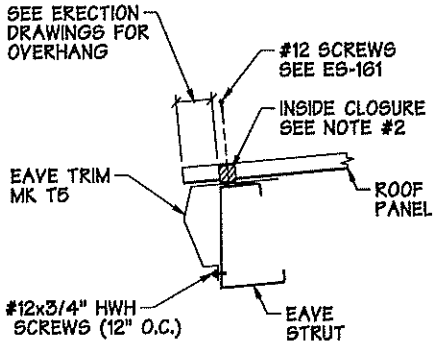
SIMPLE EAVE TRIM TO RAKE TRIM DETAIL



TYPICAL SECTION AT SIMPLE EAVE TRIM



TYPICAL SECTION AT HIGH SIDE EAVE TRIM



TYPICAL SECTION AT SCULPTURED EAVE TRIM

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-FOAM INSULATION WILL BE USED.
3. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF SPRAY-FOAM INSULATION WILL BE USED.
4. EAVE TRIM MUST BE INSTALLED BEFORE THE ROOF PANELS. ALL EAVE TRIM SPLICES SHOULD BE CAULKED AND RIVETED. FASTEN EAVE TRIM TO THE WALL PANEL HIGH CROWNS WITH 1/4 x 7/8" HWH SCREWS 12" O.C. TO PREVENT VIBRATION NOISE.
5. 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. (8 POP RIVETS REQUIRED)

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
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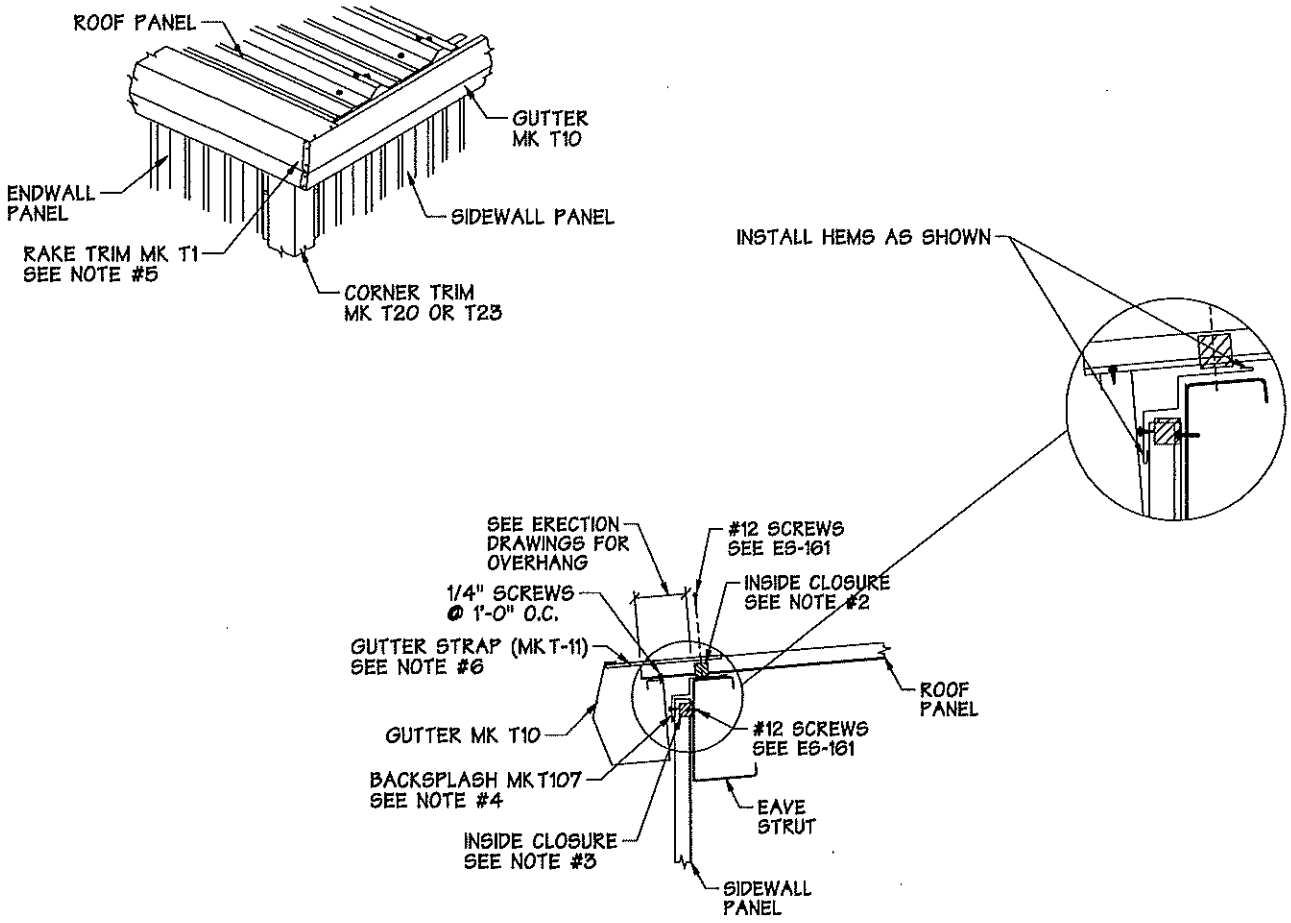
ERECTION STANDARDS

SIMPLE EAVE, HIGH SIDE EAVE & SCULPTURED EAVE TRIM INSTALLATION

DRAWING **ES-240.1**



TYPICAL SECTION AT T-10 GUTTER

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-FOAM INSULATION WILL BE USED.
3. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF SPRAY-FOAM INSULATION WILL BE USED.
4. BACKSPLASH TRIM IS OPTIONAL, AND WILL NOT BE INCLUDED UNLESS NOTED ON THE ERECTION DRAWINGS AND THE BILL OF MATERIALS. BACKSPLASH MUST BE INSTALLED BEFORE THE ROOF PANELS. ALL BACKSPLASH SPLICES SHOULD BE CAULKED AND RIVETED. FASTEN BACKSPLASH TO THE WALL PANEL HIGH CROWNS WITH 1/4 x 7/8" HWH SCREWS 12" O.C. TO PREVENT VIBRATION NOISE.
5. FIELD MITER RAKE TRIM TO MATCH GUTTER FIT GUTTER INSIDE RAKE TRIM AND FIELD RIVET. (6 POP RIVETS REQUIRED)
6. ATTACH GUTTER STRAP TO GUTTER AND ROOF PANEL HIGHCROWN WITH 1/4 x 7/8" LONGLIFE SCREWS. GUTTER STRAPS SHOULD BE INSTALLED AT 3'-0" CENTERS UNLESS NOTED OTHERWISE ON THE ERECTION DRAWINGS

NOTICE

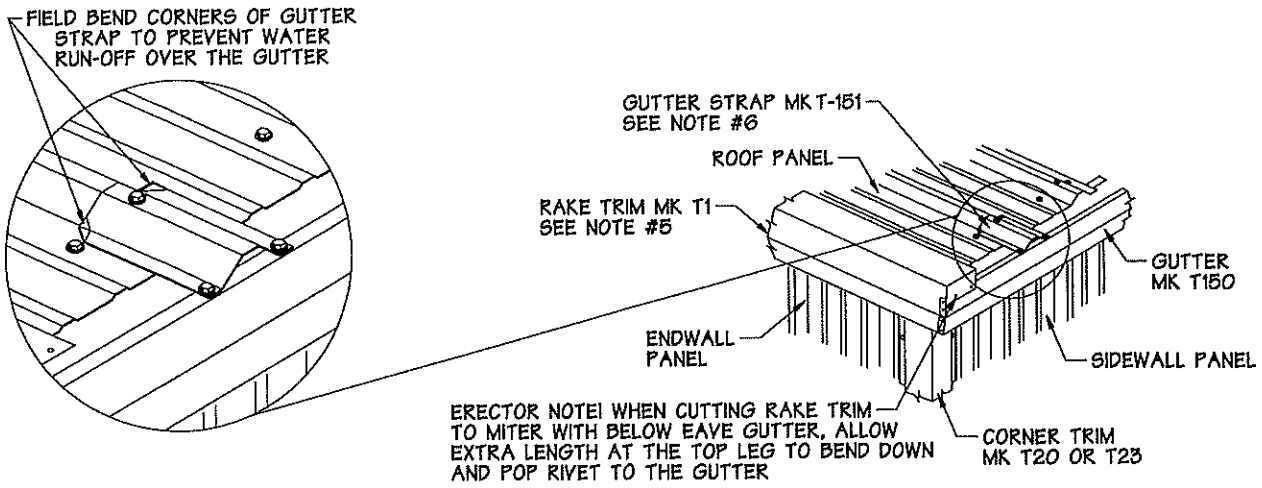
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 • TYLER, TEXAS 75713

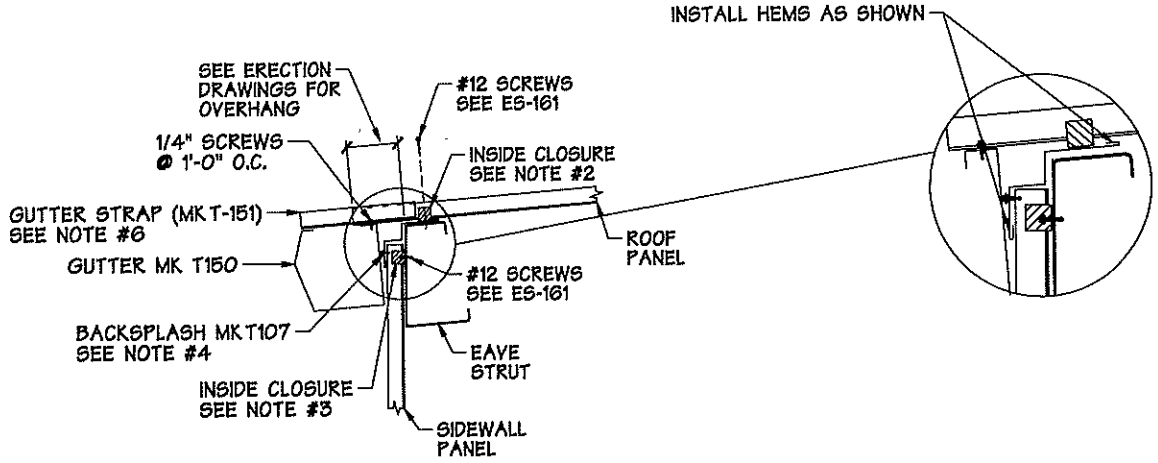
ERECTION STANDARDS

T-10 GUTTER INSTALLATION

DRAWING ES-240.2



(T-151) BELOW EAVE GUTTER STRAP INSTALLATION DETAIL



TYPICAL SECTION AT T-150 GUTTER

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF THE BUILDING IS UN-INSULATED OR SPRAY-FOAM INSULATION WILL BE USED.
3. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF SPRAY-FOAM INSULATION WILL BE USED.
4. BACKSPLASH TRIM IS OPTIONAL, AND WILL NOT BE INCLUDED UNLESS NOTED ON THE ERECTION DRAWINGS AND THE BILL OF MATERIALS. BACKSPLASH MUST BE INSTALLED BEFORE THE ROOF PANELS. ALL BACKSPLASH SPLICES SHOULD BE CAULKED AND RIVETED. FASTEN BACKSPLASH TO THE WALL PANEL HIGH CROWNS WITH 1/4 x 7/8" HWH SCREWS 12" O.C. TO PREVENT VIBRATION NOISE.
5. FIELD MITER RAKE TRIM TO MATCH GUTTER FIT GUTTER INSIDE RAKE TRIM AND FIELD RIVET. (6 POP RIVETS REQUIRED)
6. ATTACH GUTTER STRAP TO GUTTER AND ROOF PANEL HIGHCROWN WITH 1/4 x 7/8" LONGLIFE SCREWS. GUTTER STRAPS SHOULD BE INSTALLED AT 3'-0" CENTERS UNLESS NOTED OTHERWISE ON THE ERECTION DRAWINGS

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

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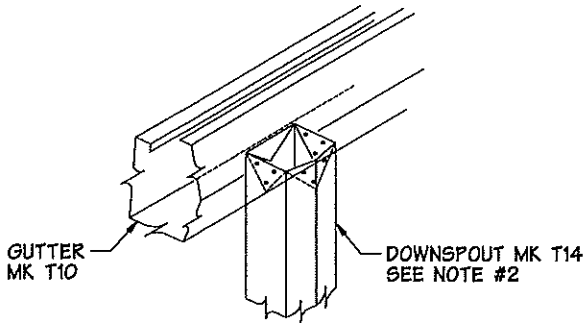
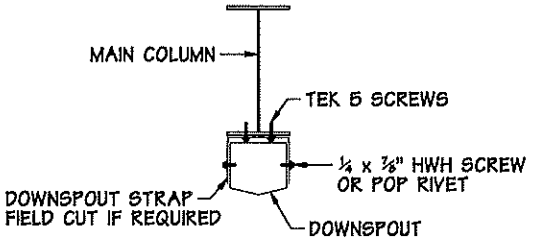
ERECTION STANDARDS

T-150 GUTTER INSTALLATION

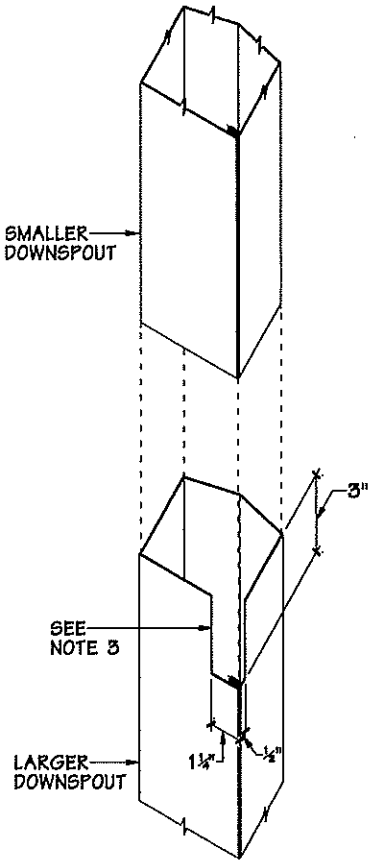
DRAWING ES-240.3



DETAIL AT DOWNSPOUT TO GUTTER ATTACHMENT



DETAIL AT DOWNSPOUT CONNECTION TO COLUMN



DETAIL AT DOWNSPOUT SPLICE

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. FIELD CUT GUTTER, FOLD TAB INSIDE DOWNSPOUT, RIVET AND CAULK. LOCATE DOWNSPOUT ON HIGH RIB WHERE POSSIBLE. ONE DOWNSPOUT STRAP PER DOWNSPOUT FURNISHED WITH 14' EAVE HEIGHT BUILDINGS, ONE ADDITIONAL STRAP PER DOWNSPOUT FURNISHED FOR EACH ADDITIONAL 14' OF EAVE HEIGHT.
3. FIELD NOTCH DOWNSPOUT HEM AT SPLICE AS INDICATED. A CRIMPING TOOL MAY BE USED IF NEEDED.

NOTICE

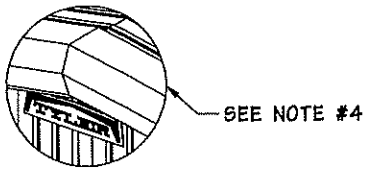
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 ▫ TYLER, TEXAS 75713

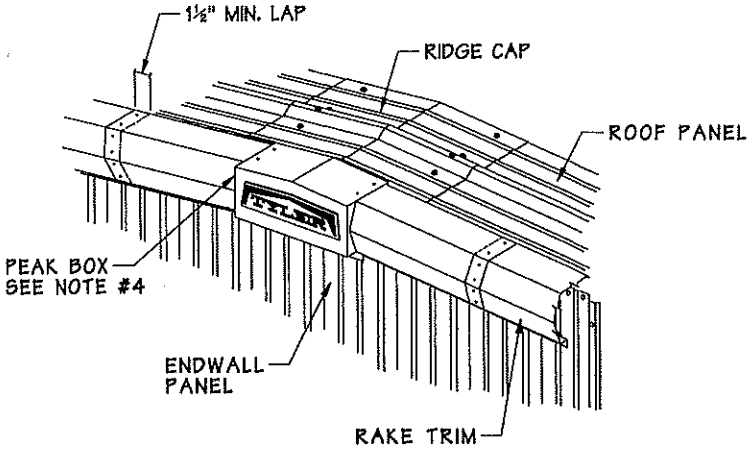
ERECTION STANDARDS

DOWNSPOUT INSTALLATION

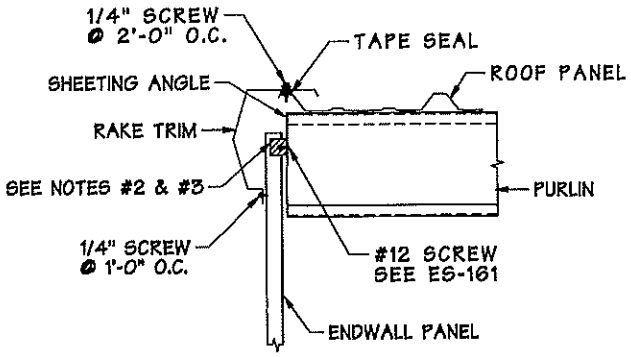
DRAWING
ES-240.4



MITER DETAIL



PEAK BOX DETAIL



TYPICAL SECTION AT RAKE TRIM

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. INSIDE CLOSURES AT THIS LOCATION ARE PROVIDED ONLY IF SPRAY-FOAM INSULATION WILL BE USED AT ROOF SLOPES OF 3:12 AND BELOW.
3. PANEL PLUGS ARE PROVIDED ONLY IF SPRAY-FOAM INSULATION WILL BE USED ABOVE 3:12 ROOF SLOPE.
4. FIELD MITER RAKE TRIM AT THE PEAK AS INDICATED IN THE MITER DETAIL AT THE TOP LEFT CORNER OF THIS PAGE. A PEAK BOX IS SUPPLIED FOR BUILDINGS THAT HAVE A ROOF SLOPE OF 6:12 OR LESS.

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
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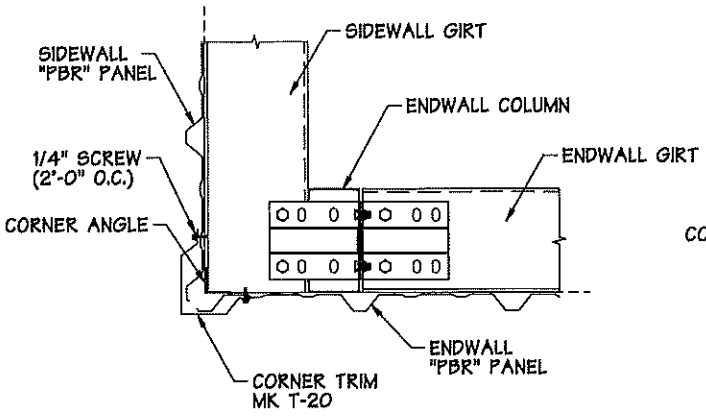
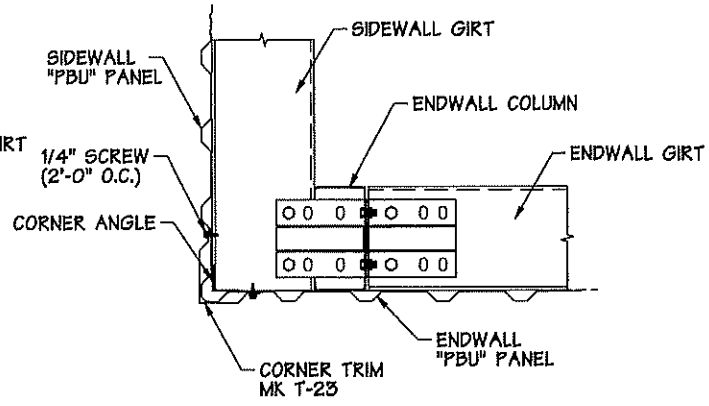
ERECTION STANDARDS

RAKE TRIM INSTALLATION

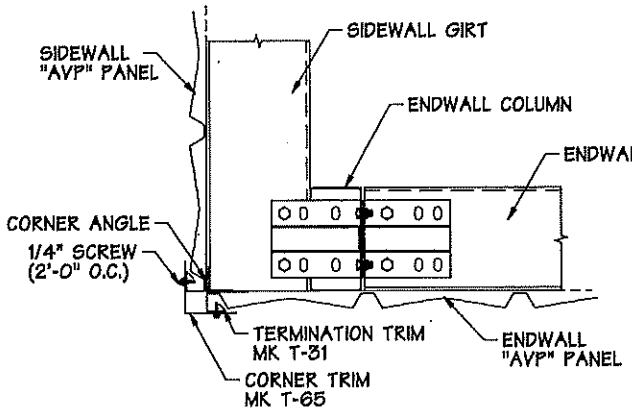
DRAWING ES-241.1



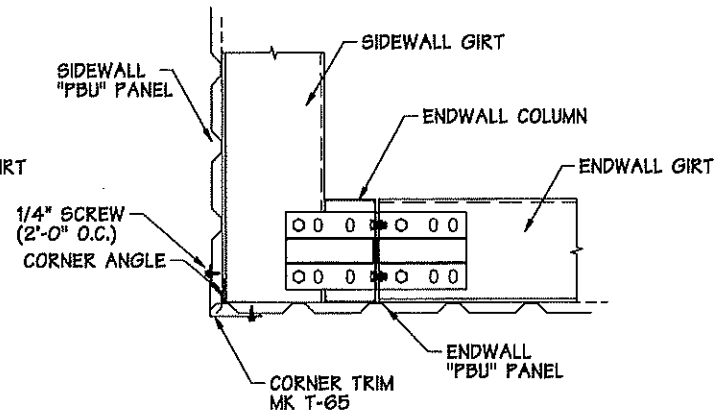
TYPICAL SECTION AT T-20 CORNER TRIM



TYPICAL SECTION AT T-23 CORNER TRIM



TYPICAL SECTION AT T-65 CORNER TRIM



TYPICAL SECTION AT T-65 CORNER TRIM

NOTES

1. ALL TRIM SPLICES REQUIRE 1½" MIN. LAP
   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
2. ERECTOR NOTE PANEL MODULE MUST BE HELD OR NEW CORNER TRIM WILL NEED TO BE PURCHASED AT THE BUYER'S EXPENSE

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
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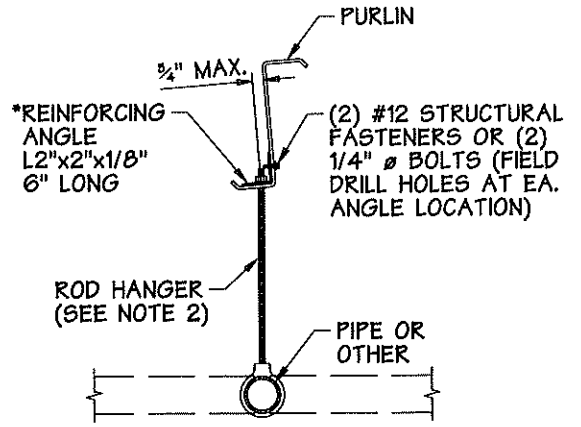
ERECTION STANDARDS

CORNER TRIM INSTALLATION

DRAWING
ES-241.2

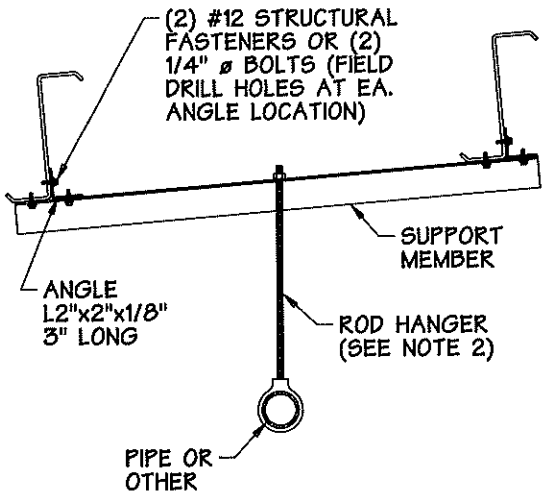


*MAY BE OMITTED WITH HANGER LOADS OF 50 LBS OR LESS.

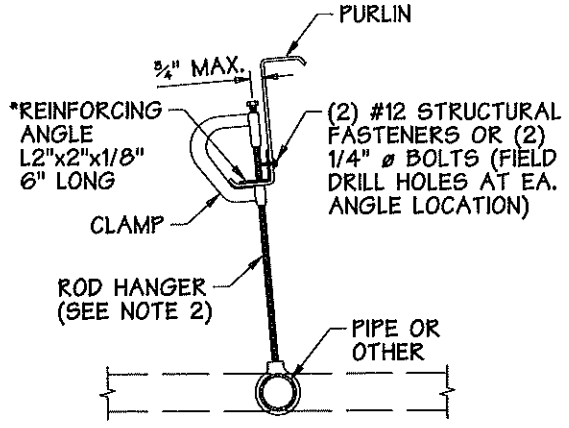
NOTE: PURLIN LIP MUST NOT BE DISTORTED.

HANGER DETAIL AT PURLINS

Maximum roof slope 1:12



HANGER DETAIL AT PURLINS



*MAY BE OMITTED WITH HANGER LOADS OF 50 LBS OR LESS.

NOTE: PURLIN LIP MUST NOT BE DISTORTED.

HANGER DETAIL AT PURLINS

GENERAL NOTES:

1.) If collateral loads (sprinklers, ceiling, HVAC, etc.) are to be supported by the roof system, verify that the building was designed for these loads prior to installing hangers.

2.) Maximum hanger load not to exceed collateral load (psf) x 50 nor 300 lbs.

3.) Verify that all collateral loads (sprinklers, ceiling, HVAC, etc.) have enough hangers to provide a uniform load and not a series of high concentrated loads to the roof system.

4.) No material for hanger support indicated on this drawing is provided by Tyler Building Systems, L.P.

TYLER BUILDING SYSTEMS, L.P.
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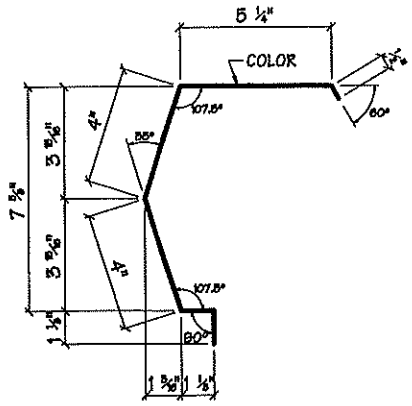
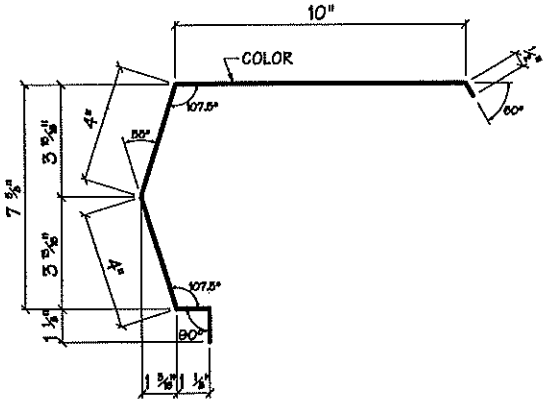
ERECTION STANDARDS

COLLATERAL LOAD HANGER DETAILS

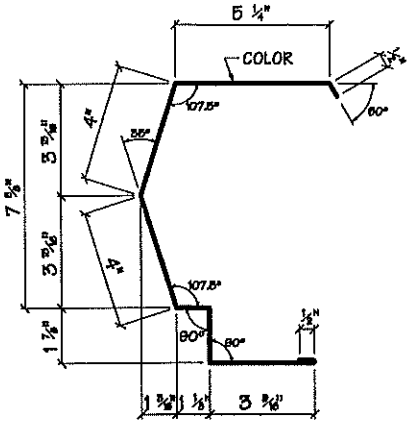
DRAWING **ES-250**



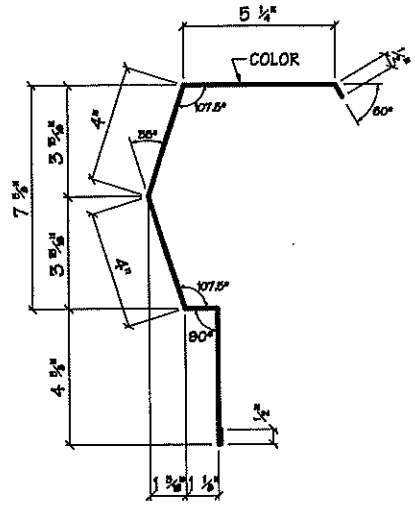
RAKE TRIM - MK T1



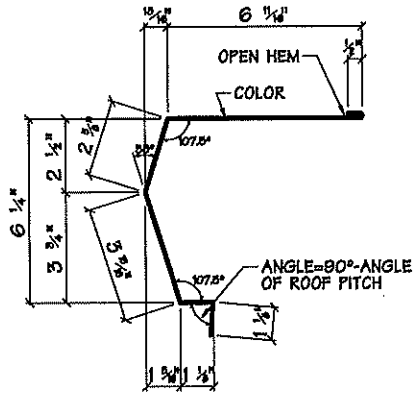
RAKE TRIM - MK T2
(FOR MASONRY)



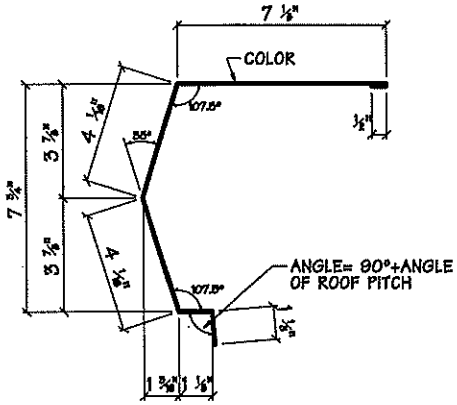
RAKE TRIM - MK T3
(OPEN ENDWALL OR PURLIN EXTENSION W/O SOFFIT)



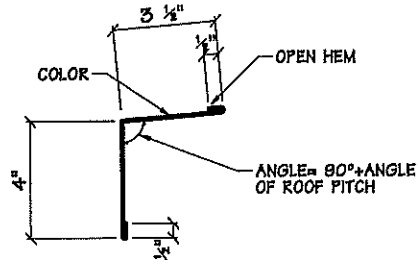
RAKE TRIM - MK T4
(FOR TILT WALL)



EAVE TRIM - MK T5



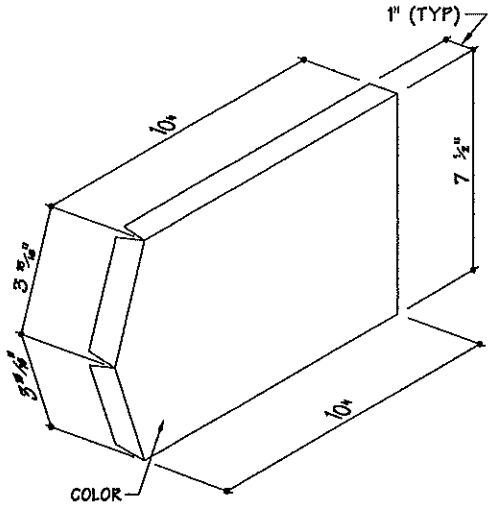
EAVE TRIM - MK T6
(SINGLE SLOPE, HIGH SIDE)



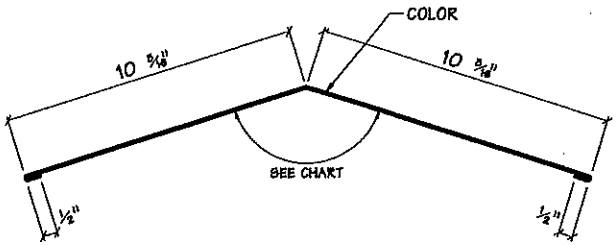
EAVE TRIM - MK T7

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

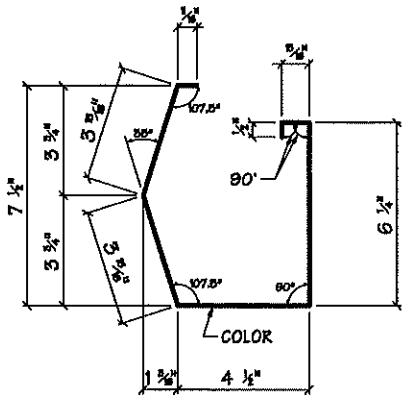


RAKE END CAP - MK T8

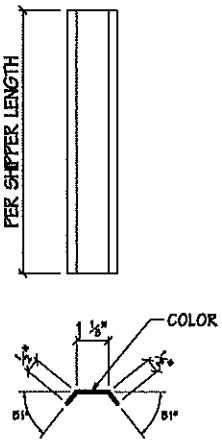


1:12	2:12	3:12	4:12	5:12	6:12
170°	161°	152°	143°	135°	127°

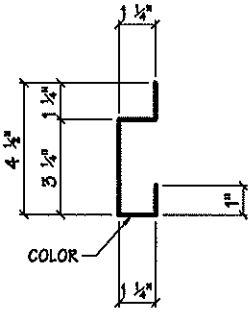
RIDGE FLASH - MK T9



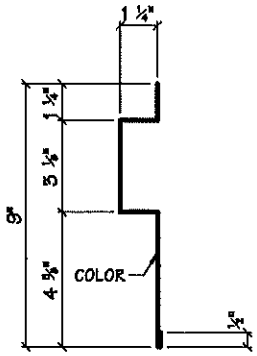
EAVE GUTTER - MK T10



GUTTER STRAP TRIM - MK T11



GUTTER STANDOFF - MK T12



GUTTER STANDOFF - MK T13
(FOR MASONRY)

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

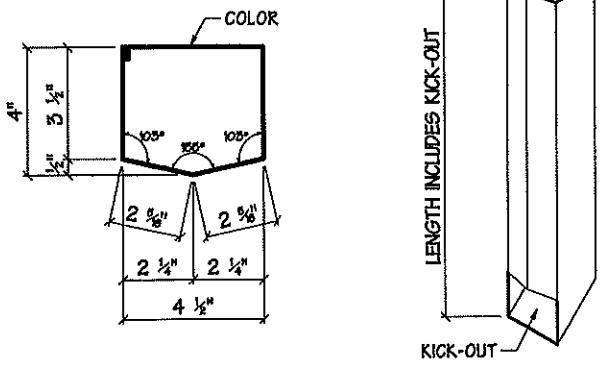
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130869 • TYLER, TEXAS 75713

STANDARD TRIM

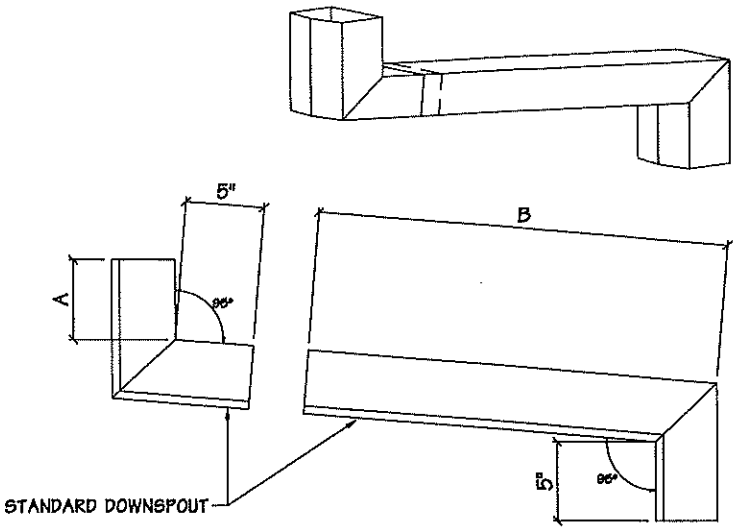
TRIM DETAILS

DRAWING
ST-111

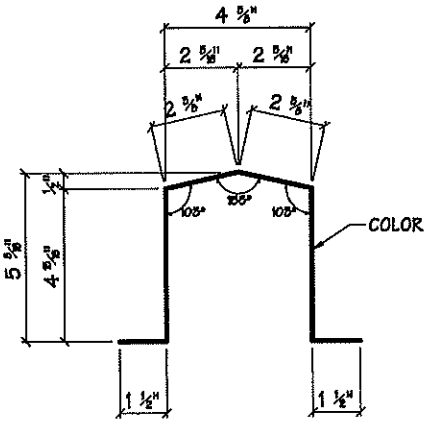
L = AS SHOWN
M = 1/8" OFF EACH DIMENSION
S = 1/8" OFF EACH DIMENSION
} SEE TRIM SHIPPER FOR SIZE REQUIRED



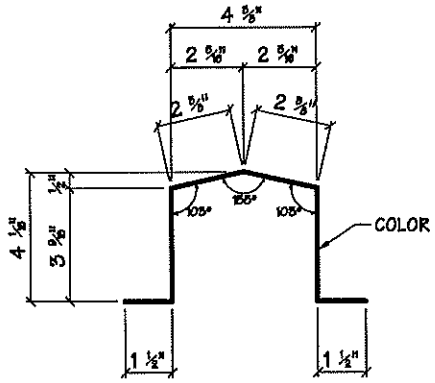
GUTTER DOWNSPOUT - MK T14



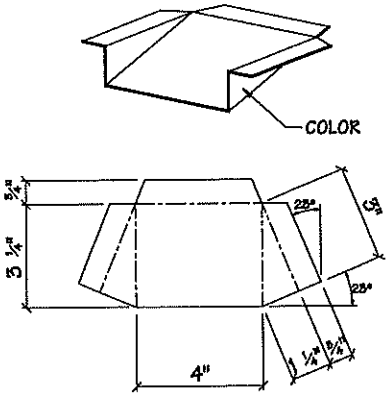
DOWNSPOUT RETURN - MK T15a & T15b
(EAVE EXTENSION)



DOWNSPOUT STRAP - MK T16
(STANDARD "R" PANEL)



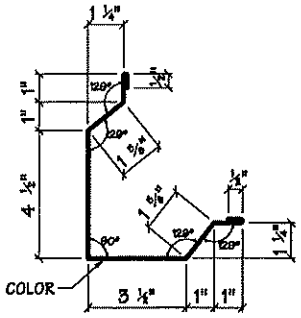
DOWNSPOUT STRAP - MK T17
(FLUSH)



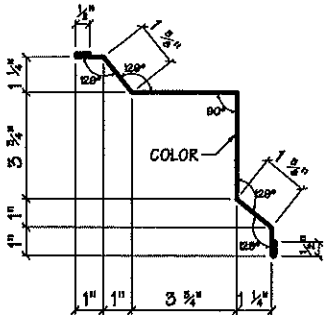
GUTTER SCUPPER - MK T18

NOTICE

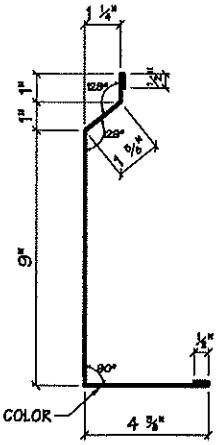
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.



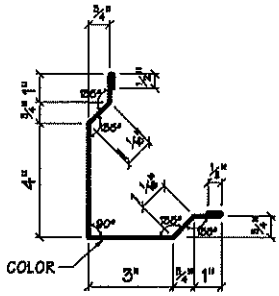
CORNER TRIM - MK T20
("R" PANEL)



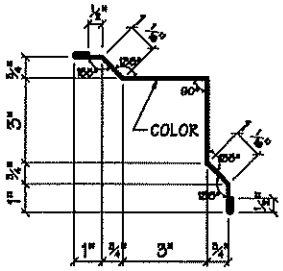
INSIDE CORNER TRIM - MK T21
("R" PANEL)



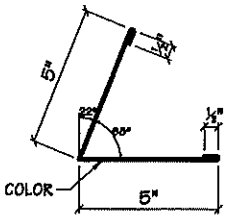
CORNER TRIM - MK T22
("R" PANEL TO MASONRY)



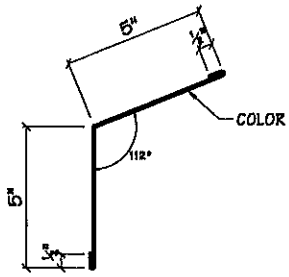
CORNER TRIM - MK T23
("U" PANEL)



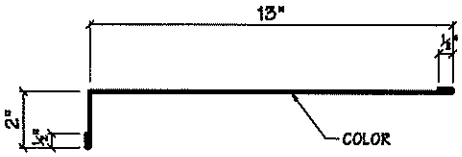
INSIDE CORNER TRIM - MK T24
("U" PANEL)



CORNER TRIM - MK T25
("A" PANEL)



INSIDE CORNER TRIM - MK T26
("A" PANEL)



PARTITION INSIDE CORNER - MK T27

NOTICE

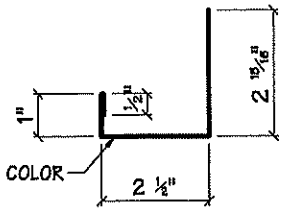
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130619 • TYLER, TEXAS 75713

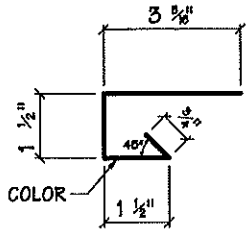
STANDARD TRIM

TRIM DETAILS

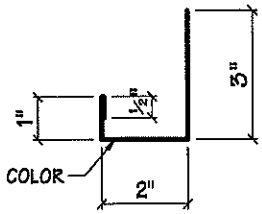
DRAWING
ST-113



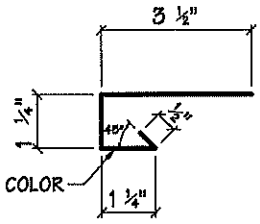
DOOR & WINDOW HEAD TRIM - MK T30
("R" PANEL)



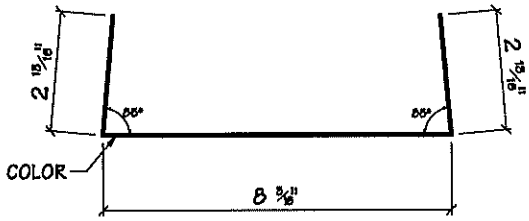
DOOR & WINDOW JAMB TRIM - MK T31
("R" PANEL)



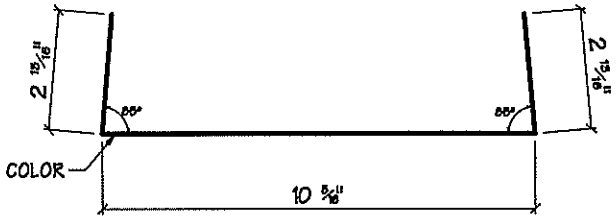
DOOR & WINDOW HEAD TRIM - MK T32
("U" PANEL)



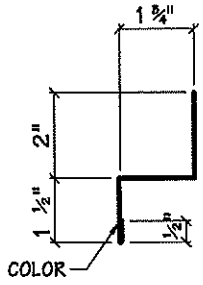
DOOR & WINDOW JAMB TRIM - MK T33
("U" PANEL)



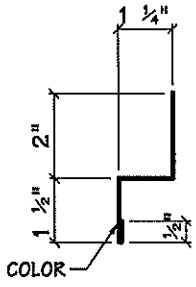
DOOR & WINDOW TRIM - MK T34



DOOR & WINDOW TRIM - MK T35



WINDOW SILL TRIM - MK T36
(CONVENTIONAL WINDOW "R" PANEL)



WINDOW SILL TRIM - MK T37
(CONVENTIONAL WINDOW "U" PANEL)

NOTICE

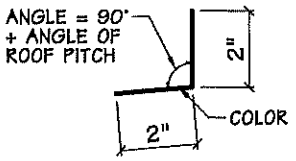
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 ▫ TYLER, TEXAS 75713

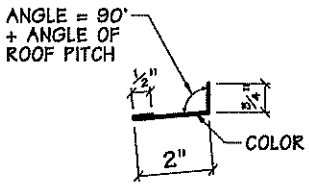
STANDARD TRIM

TRIM DETAILS

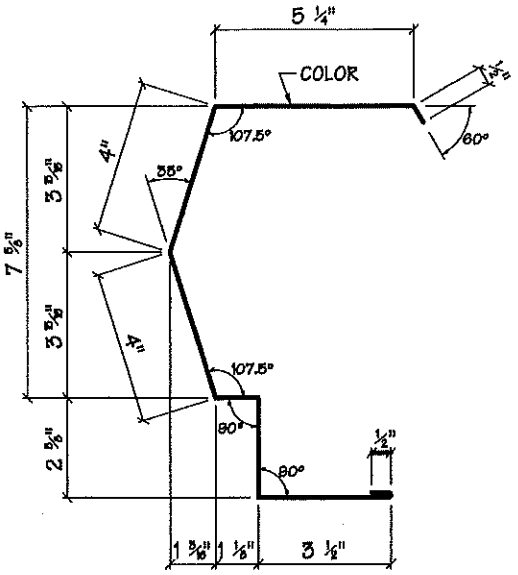
DRAWING
ST-114



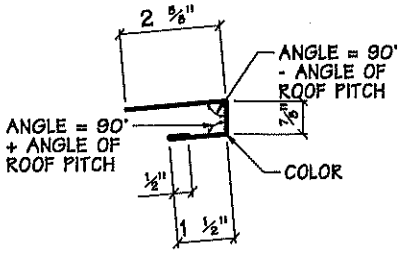
EAVE EXT TRIM - MK T38



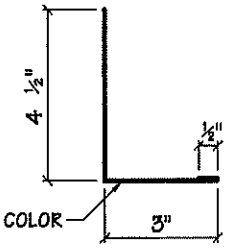
EAVE EXT TRIM - MK T39



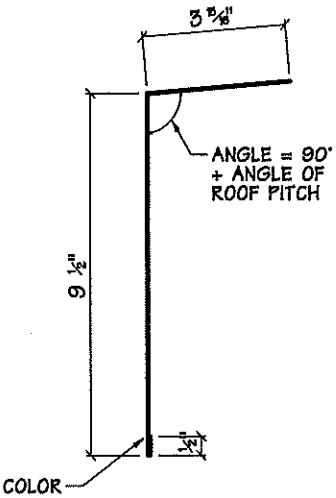
EXT RAKE TRIM - MK T40



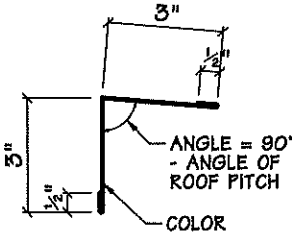
EAVE EXT TRIM - MK T41



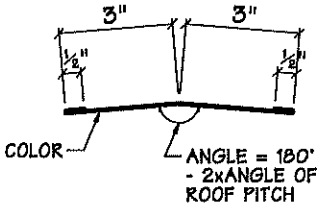
EAVE EXT TRIM - MK T42



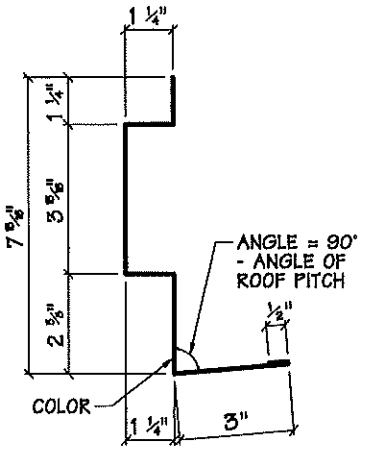
EAVE EXT TRIM - MK T44



EAVE EXT TRIM - MK T43



SOFFIT TRIM - MK T45



PURLIN EXT TRIM - MK T46

NOTICE

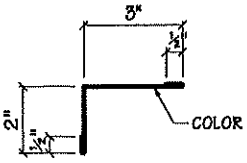
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130619 • TYLER, TEXAS 75713

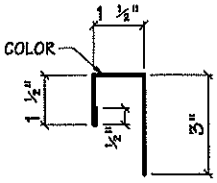
STANDARD TRIM

TRIM DETAILS

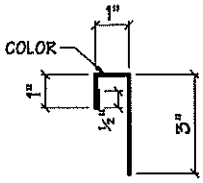
DRAWING
ST-115



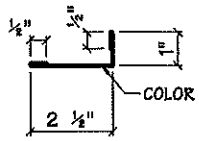
PURLIN EXT TRIM - MK T47



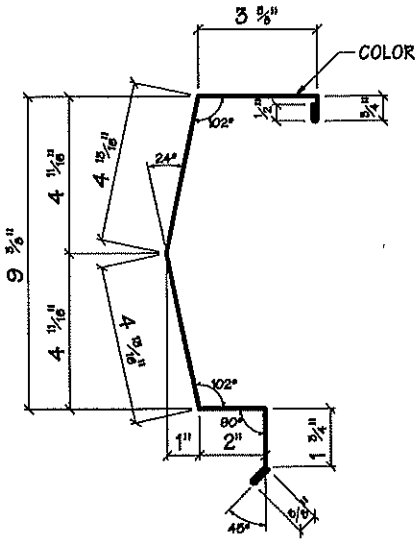
PANEL CAP TRIM - MK T48
("R" PANEL)



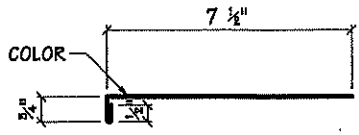
PANEL CAP TRIM - MK T49
("U" PANEL)



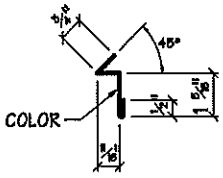
SKYLIGHT TRIM - MK T50



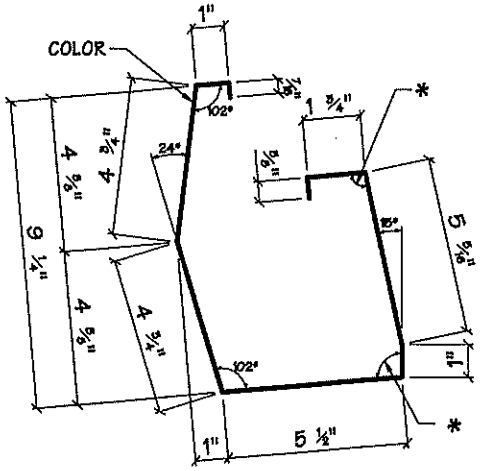
"SS" RAKE TRIM - MK T51



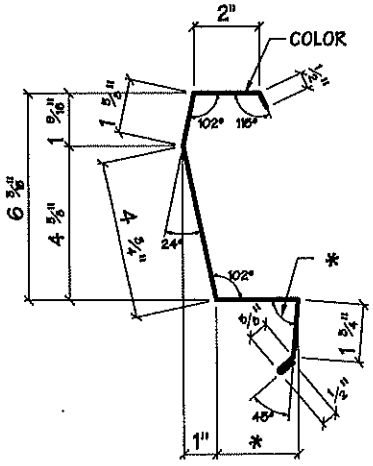
"SS" TERMINATION TRIM - MK T52



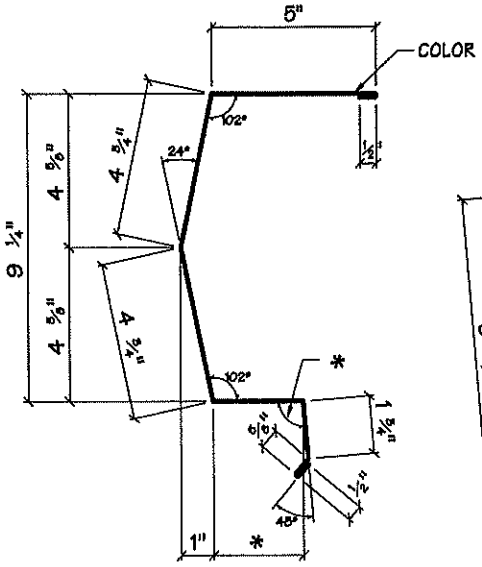
"SS" RAKE SLIDE - MK T53



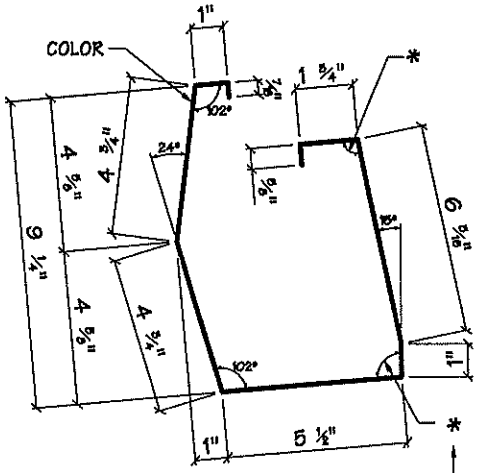
"SS" GUTTER - MK T54



"SS" EAVE TRIM - MK T55



"SS" HIGH SIDE EAVE TRIM - MK T56



"SS" GUTTER - MK T57

* VARIES WITH ROOF PITCH

NOTICE

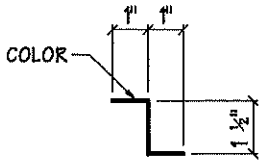
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 ▫ TYLER, TEXAS 75713

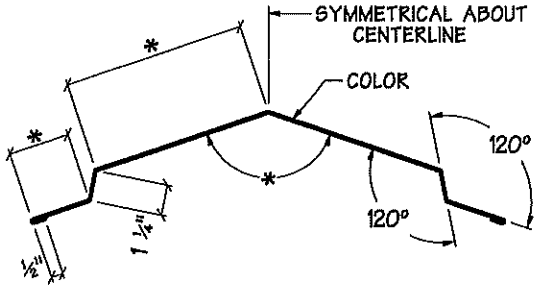
STANDARD TRIM

TRIM DETAILS

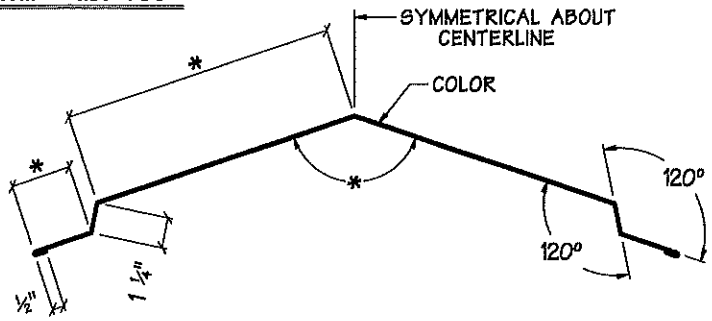
DRAWING
ST-116



"SS" ZEE TRIM - MK T58

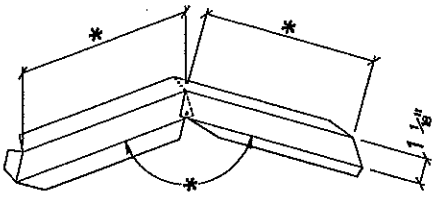


"SS" RIDGE FLASH - MK T59
(FOR USE WITHOUT RIDGE VENTS)

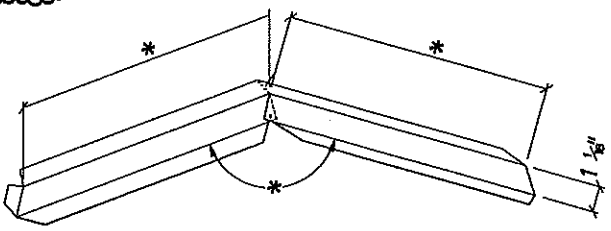


"SS" RIDGE FLASH - MK T60
(FOR USE WITH RIDGE VENTS)

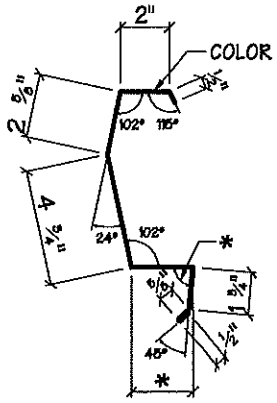
* VARIES WITH ROOF PITCH



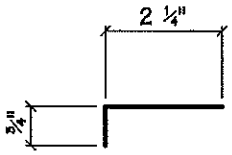
"SS" RIDGE FLASH END CAP - MK T61
(USE WITH T59)



"SS" RIDGE FLASH END CAP - MK T62
(USE WITH T60)



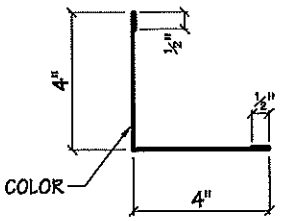
"SS" EAVE TRIM - MK T63



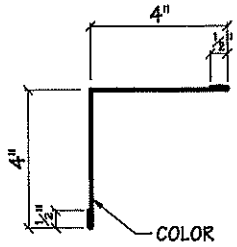
TERMINATION TRIM - MK T64
22GA GALVALUME

NOTICE

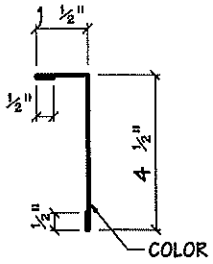
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.



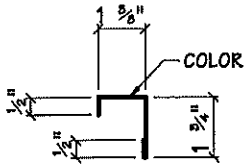
CORNER TRIM - MK T65



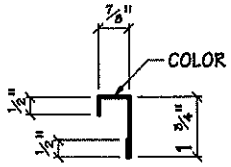
INSIDE CORNER TRIM - MK T66



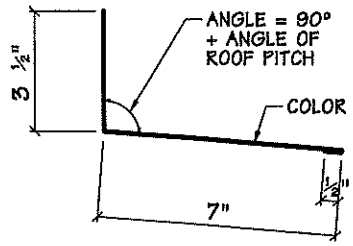
LINER TRIM - MK T67



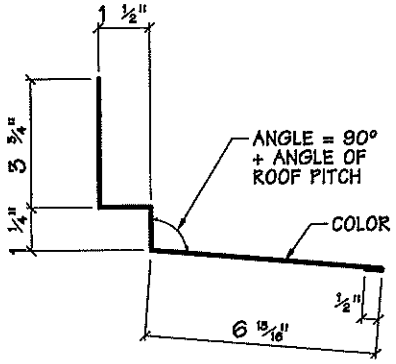
LINER CAP TRIM - MK T68
("R" PANEL)



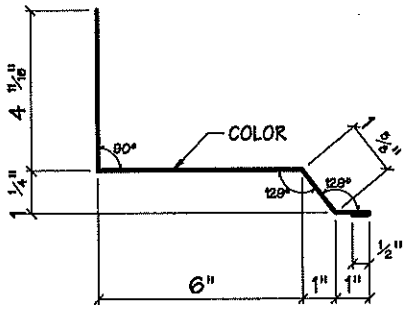
LINER CAP TRIM - MK T69
("U" PANEL)



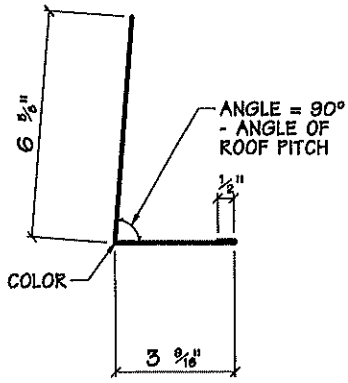
LEAN-TO FLASHING - MK T70



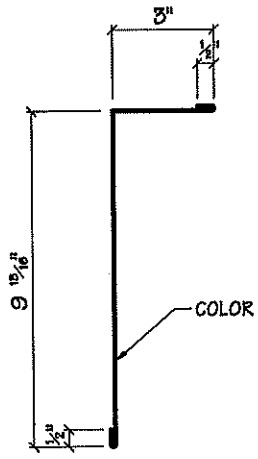
LEAN-TO FLASHING - MK T71



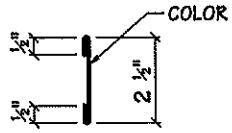
TIE-IN FLASHING - MK T72



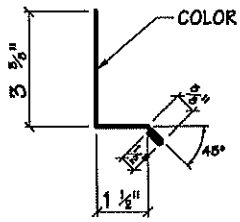
EAVE WRAP TRIM - MK T74



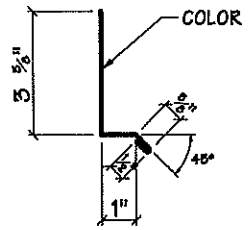
PARTITION TRIM - MK T75



PARTITION TRIM - MK T76



DRIP TRIM - MK T77
("R" PANEL)



DRIP TRIM - MK T78
("U" PANEL)

NOTICE

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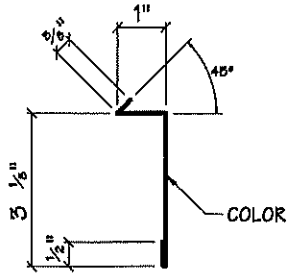
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130819 • TYLER, TEXAS 75713

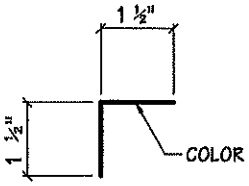
STANDARD TRIM

TRIM DETAILS

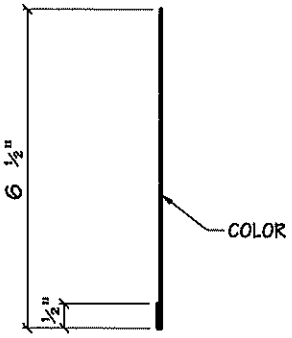
DRAWING
ST-118



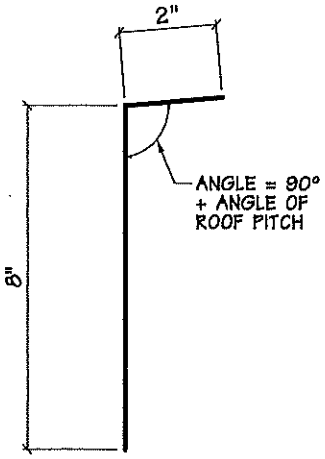
MASONRY FLASHING - MK T79



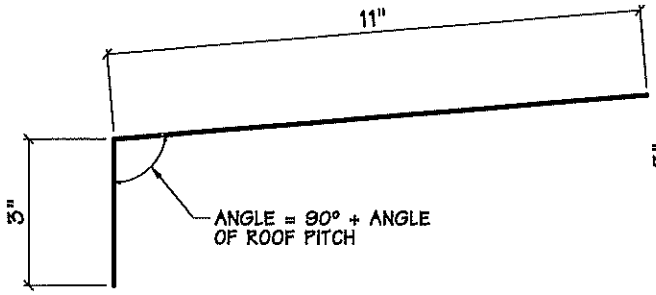
LINER TRIM - MK T80



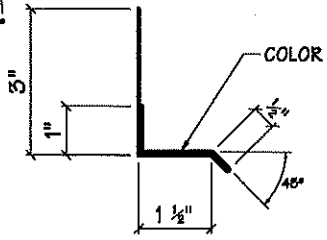
MASONRY FLASHING - MK T81
(BELOW GUTTER)



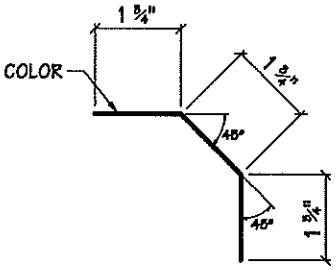
EAVE STRUT COVER - MK T82



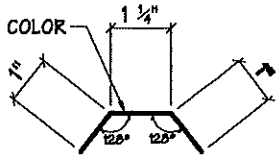
TILT-WALL FLASHING - MK T83



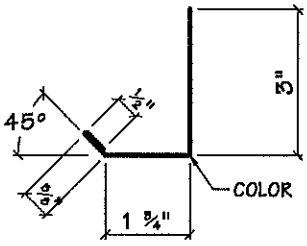
DRIP TRIM - MK T84



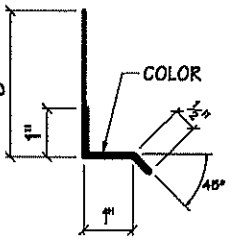
GUTTER BACK SPLASH - MK T85



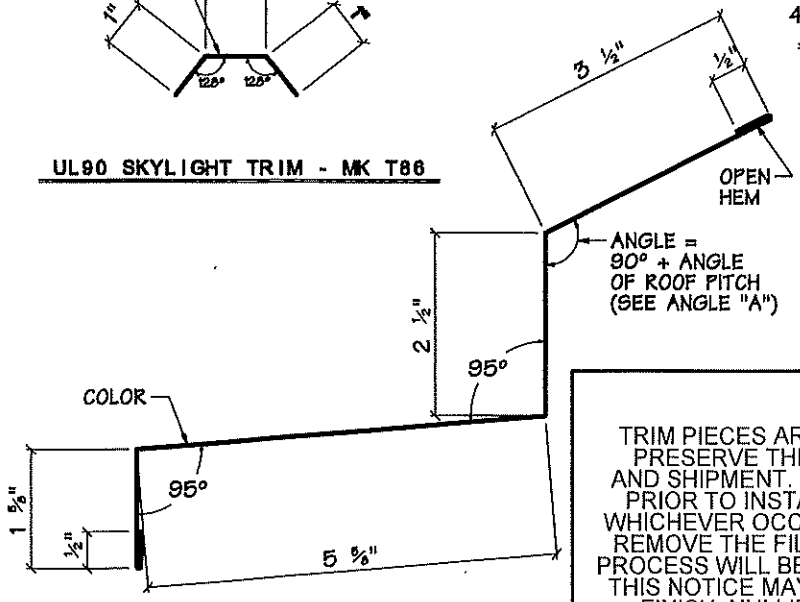
UL90 SKYLIGHT TRIM - MK T86



WINDOW HEAD TRIM - MK T88



DRIP TRIM - MK T89



MASONRY BACKSPLASH - MK T87

NOTICE

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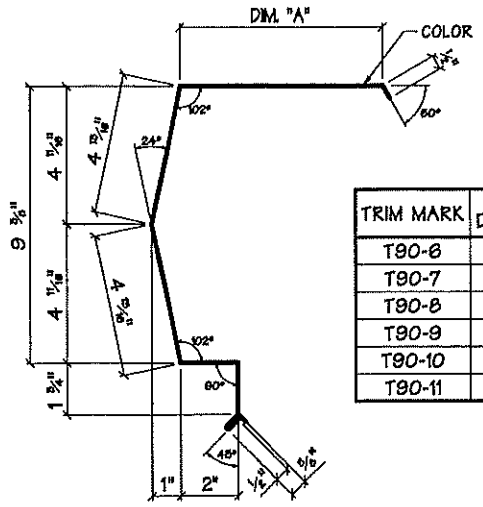
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130810 ▫ TYLER, TEXAS 75713

STANDARD TRIM

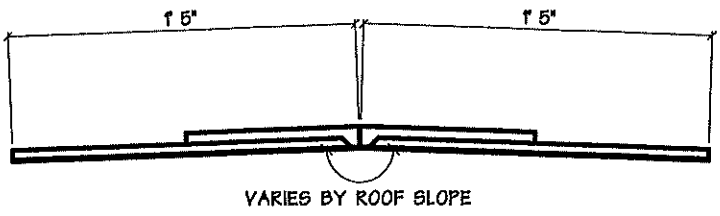
TRIM DETAILS

DRAWING
ST-119

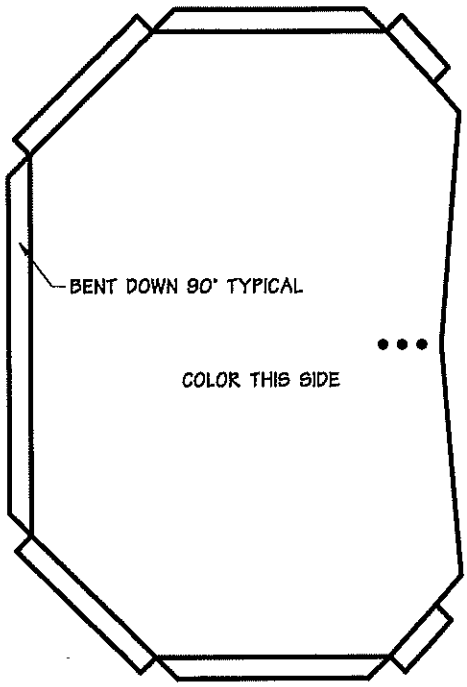


TRIM MARK	* DIM. "A"
T90-6	6"
T90-7	7"
T90-8	8"
T90-9	9"
T90-10	10"
T90-11	11"

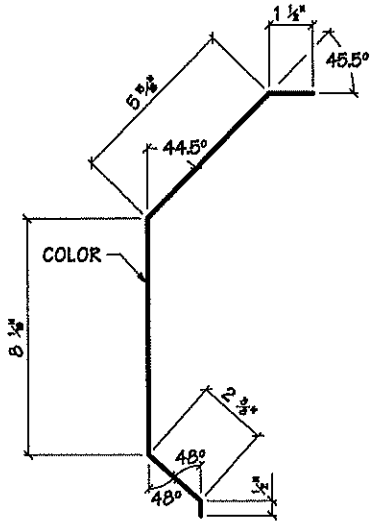
"SS" RAKE TRIM - MK T90-*



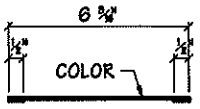
(9"x10'-0") RIDGE VENT END SKIRT - MK T-91



(9"x10'-0") RIDGE VENT END CAP - MK T92



(9"x10'-0") RIDGE VENT SIDE TRIM - MK T-93



(9"x10'-0") RIDGE VENT SKIRT TRIM - MK T-94

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130869 • TYLER, TEXAS 75713

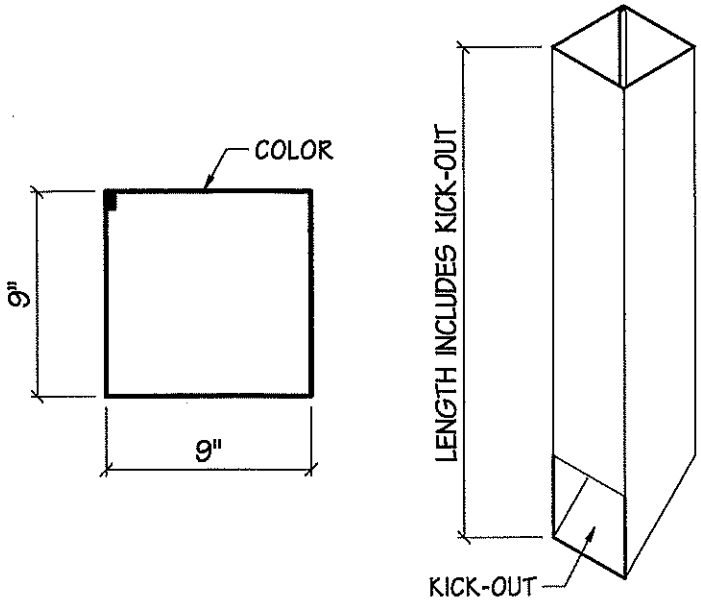
STANDARD TRIM

TRIM DETAILS

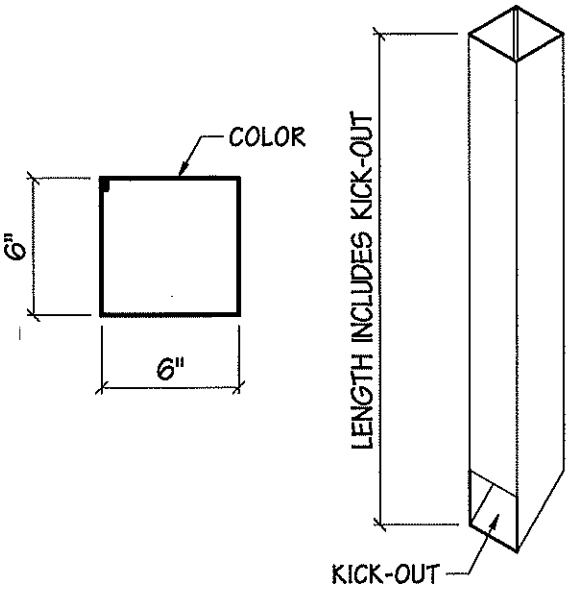
DRAWING ST-120

L = AS SHOWN
M = 1/16" OFF EACH DIMENSION
S = 1/8" OFF EACH DIMENSION

} SEE TRIM SHIPPER FOR SIZE REQUIRED



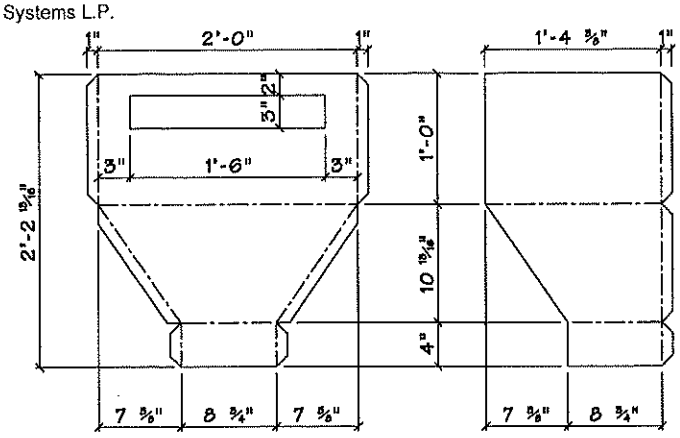
CONDUCTOR HEAD DOWNSPOUT - MK T95

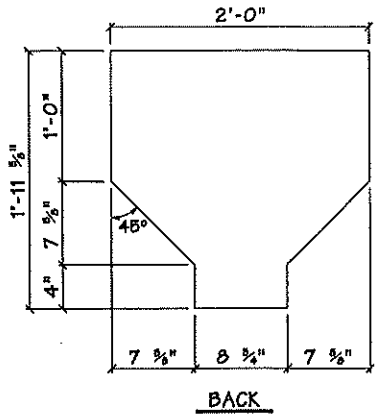


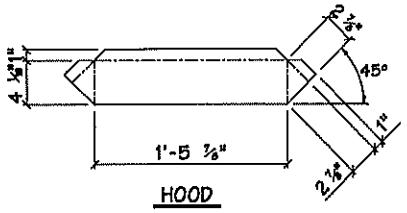
CONDUCTOR HEAD DOWNSPOUT - MK T96

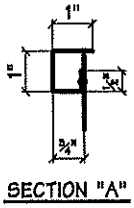
NOTICE

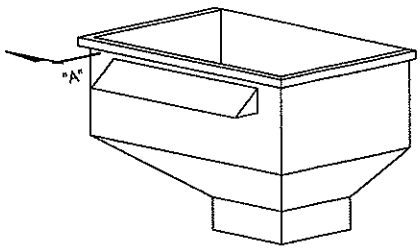
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.



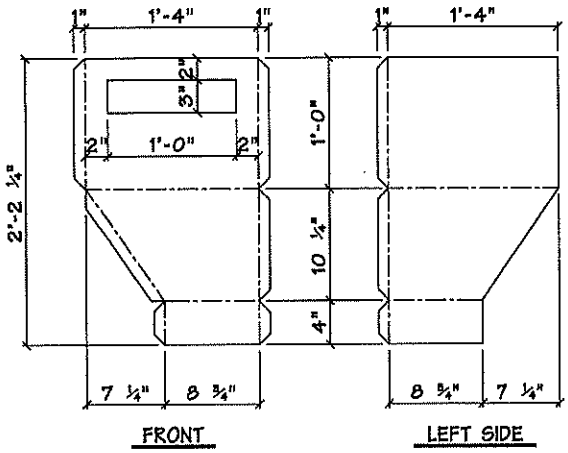


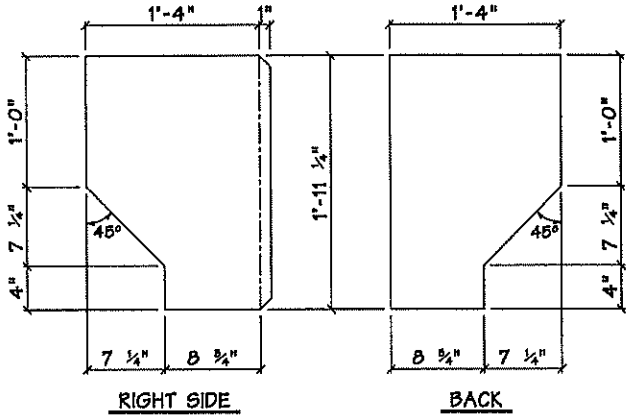


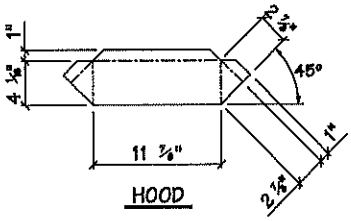


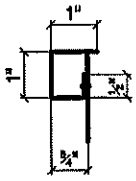


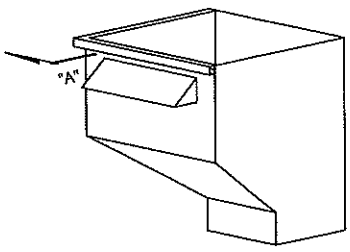
CONDUCTOR HEAD - MK T97











CONDUCTOR HEAD (AS SHOWN) - MK T98A CONDUCTOR HEAD (OPP HAND) - MK T98B

NOTICE

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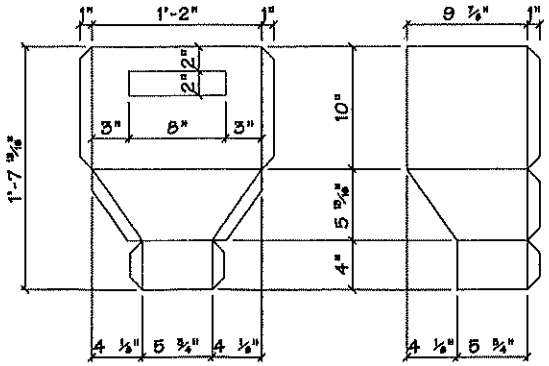
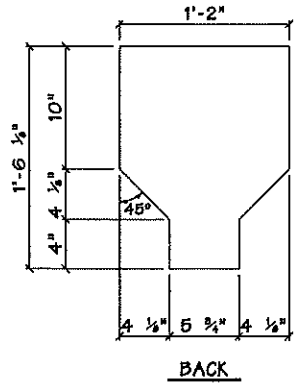
TYLER BUILDING SYSTEMS, L.P.
P.O. BOX 130619 • TYLER, TEXAS 75713

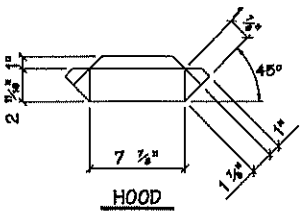
STANDARD TRIM

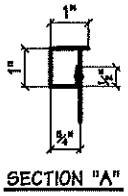
TRIM DETAILS

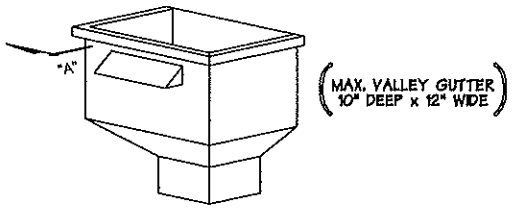
DRAWING ST-122



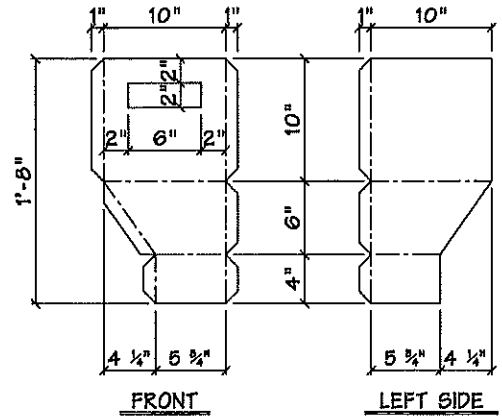


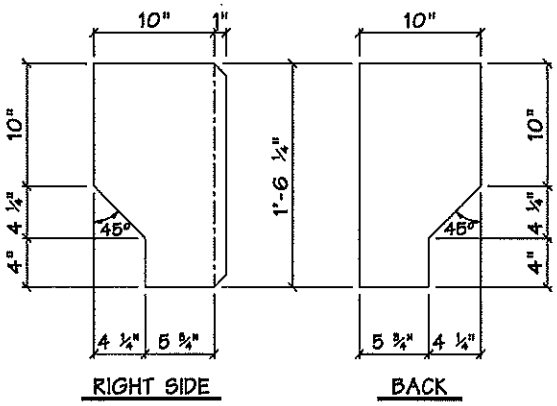


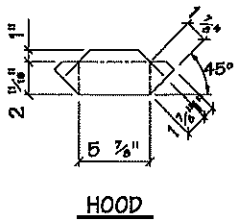


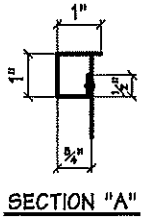


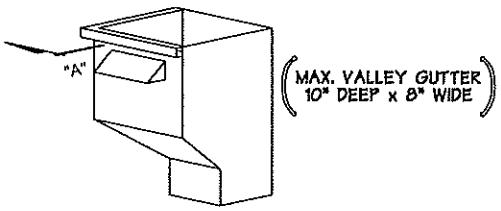
CONDUCTOR HEAD - MK T99











CONDUCTOR HEAD (AS SHOWN) - MK T100A

CONDUCTOR HEAD (OPP HAND) - MK T100B

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

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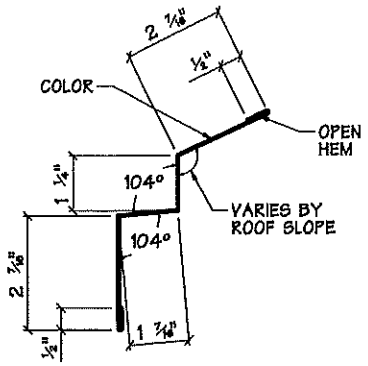
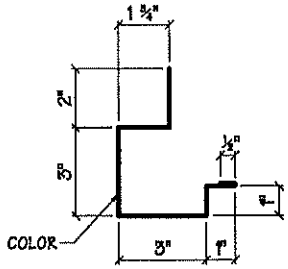
STANDARD TRIM

TRIM DETAILS

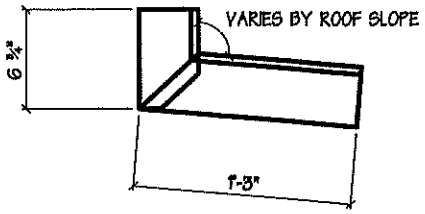
DRAWING
ST-123



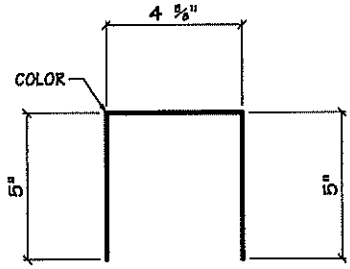
SSM BACKSPLASH - MK T107



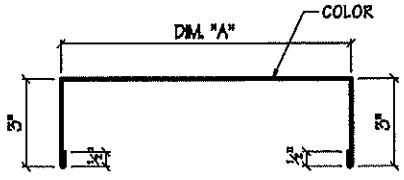
FASCIA NOSE TRIM - MK T110



DOWNSPOUT KICKOUT - MK T114

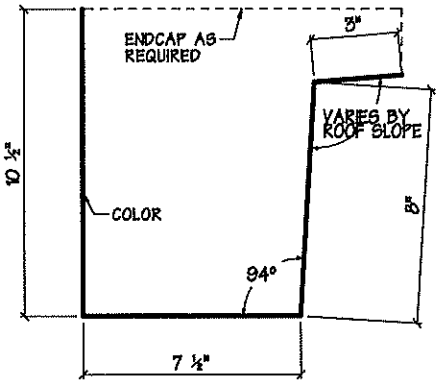


DOWNSPOUT STRAP - MK T116

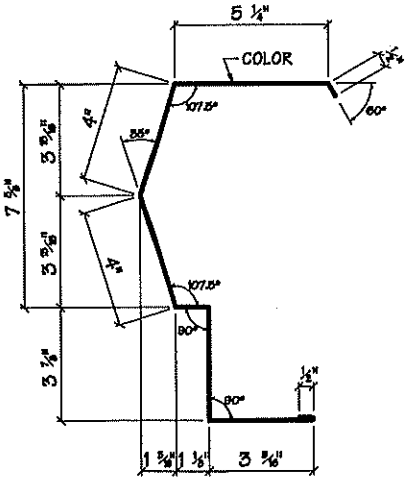


TRIM MARK	DIM. "A"
T120	10 5/8"
T121	10 1/4"
T122	9 3/4"

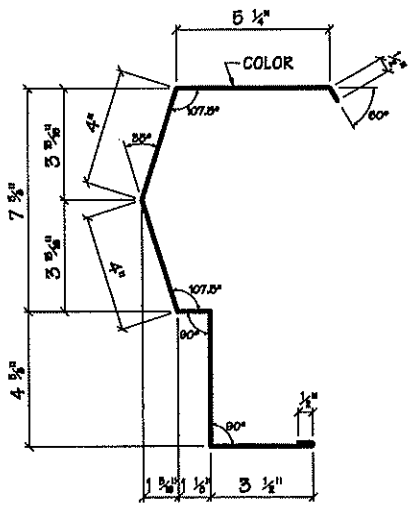
FASCIA CAP TRIM - MK T120, T121 or T122



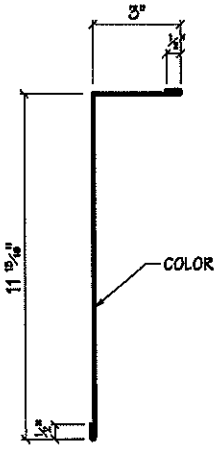
VALLEY GUTTER - MK T130



RAKE TRIM - MK T135



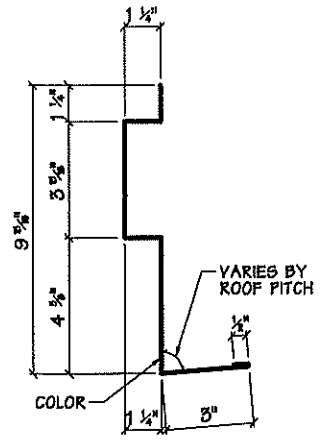
EXTENSION RAKE TRIM - MK T137



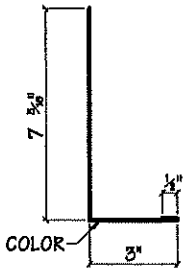
PARTITION WALL TRIM - MK T139

NOTICE

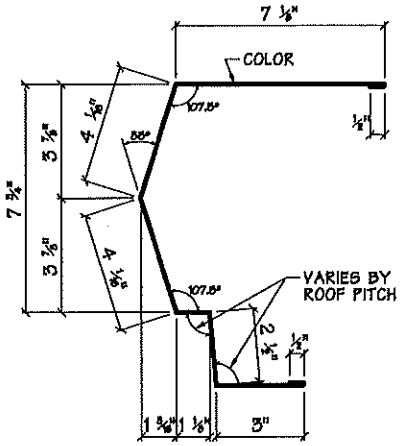
TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.



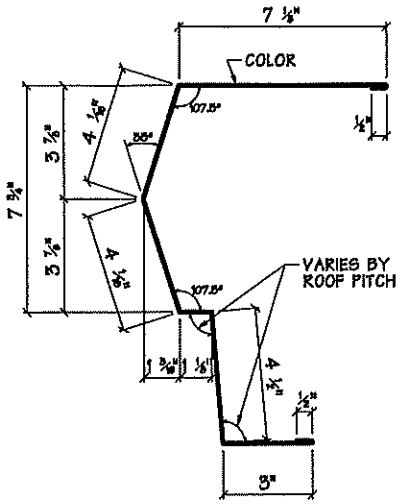
PURLIN EXTENSION TRIM - MK T141



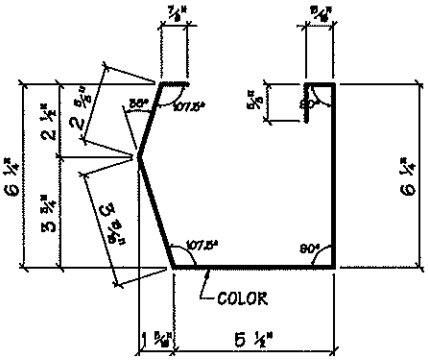
EAVE EXTENSION TRIM - MK T142
(10" PURLINS)



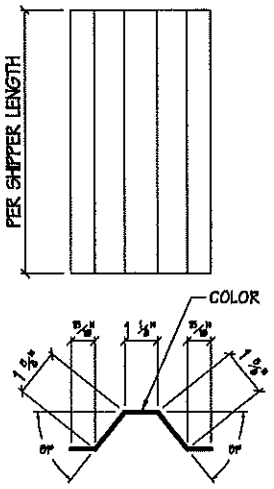
EAVE TRIM - MK T143



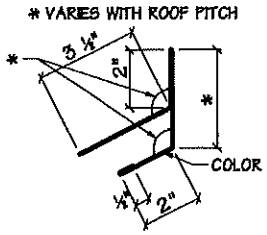
EAVE TRIM - MK T144



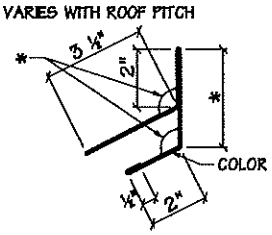
BELOW EAVE GUTTER - MK T150



GUTTER STRAP TRIM - MK T151



EAVE EXTENSION TRIM - MK T152
"REV U" SOFFIT PANEL



EAVE EXTENSION TRIM - MK T153
"L12" SOFFIT PANEL

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

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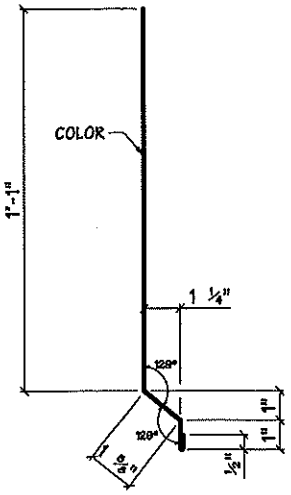
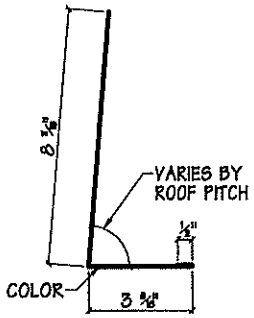
STANDARD TRIM

TRIM DETAILS

DRAWING
ST-125



TIE-IN TRIM - MK T167



EAVE WRAP TRIM - MK T-174
(10" PURLINS)

NOTICE

TRIM PIECES ARE PROTECTED WITH A STRIPPABLE FILM TO PRESERVE THE COLOR FINISH DURING MANUFACTURING AND SHIPMENT. THIS FILM MUST BE COMPLETELY REMOVED PRIOR TO INSTALLATION OR WITHIN 20 DAYS OF RECEIPT, WHICHEVER OCCURS FIRST. THE INSTALLER MAY CHOOSE TO REMOVE THE FILM AFTER INSTALLATION, BUT THE REMOVAL PROCESS WILL BE MORE DIFFICULT. FAILURE TO COMPLY WITH THIS NOTICE MAY RESULT IN DETERIORATION OF THE COLOR FINISH, NULLIFYING THE WARRANTY IN PART OR TOTAL.

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STANDARD TRIM

TRIM DETAILS

DRAWING
ST-126