

## Overhangs

OHNAILER0699

Cosmetic Ripped Nailer Overhang Detail

OHSCB2X40699

Scab 2x4 Overhang Detail

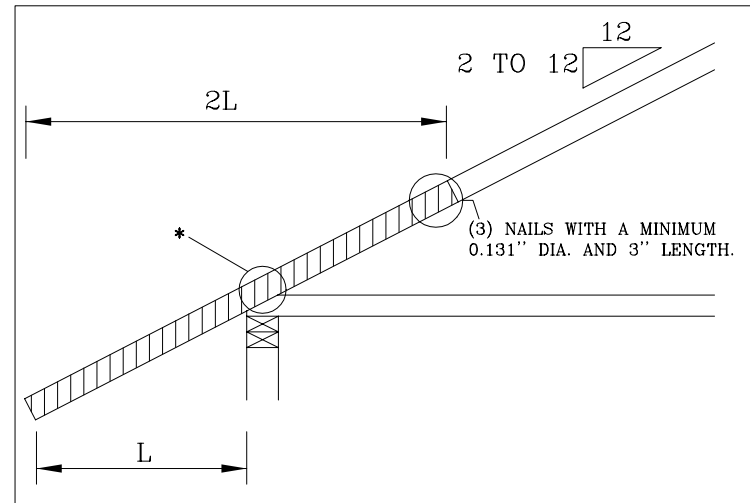
OHSCB2X60699

Scab 2x6 Overhang Detail

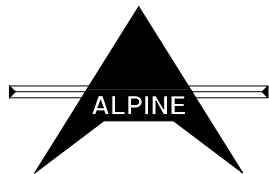
# SCAB 2X6 OVERHANG DETAIL

LUMBER	TOTAL TOP CHORD LOAD (DEAD PLUS LIVE)															
	37PSF AT 1.15 DF				40PSF AT 1.15 DF				30PSF AT 1.25 DF				45PSF AT 1.33 DF			
	SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)			
	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *		
SP #2	5-02-00	4	4-08-08	4	4-11-12	4	4-06-12	4	5-11-06	4	5-01-14	4	5-00-12	4	4-08-03	4
HF #2	4-10-05	5	4-05-02	5	4-08-03	5	4-03-08	5	5-06-11	4	4-08-16	4	4-09-02	5	4-04-13	5
DF #2	4-11-02	4	4-05-14	4	4-09-00	4	4-04-04	5	5-08-01	4	4-10-02	4	4-09-15	4	4-05-09	5
SPF #1/#2	4-11-02	5	4-05-14	5	4-09-00	5	4-04-04	5	5-08-01	4	4-10-02	4	4-09-15	5	4-05-09	5

MINIMUM 2X6 SCAB, SAME GRADE AND SPECIES AS TOP CHORD DESIGNATED ON ENGINEER'S SEALED DESIGN AND TWO TIMES THE OVERHANG LENGTH. ATTACH OVERHANG SCAB TO ONE FACE OF TOP CHORD WITH MINIMUM 0.131" DIA. x 3.0" LENGTH NAILS (I.E. 10d OR 16d COMMON, SINKER, GUN, OR 16d BOX NAILS) AT 8" O.C. PLUS CLUSTERS WHERE SHOWN IN FIGURE AT RIGHT.



THIS DRAWING REPLACES DRAWING 110



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **\*\*IMPORTANT\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 20GA ASTM A653 GR40 GALV. STEEL EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 160 A-Z. THE SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1-1995 SECTION 2.

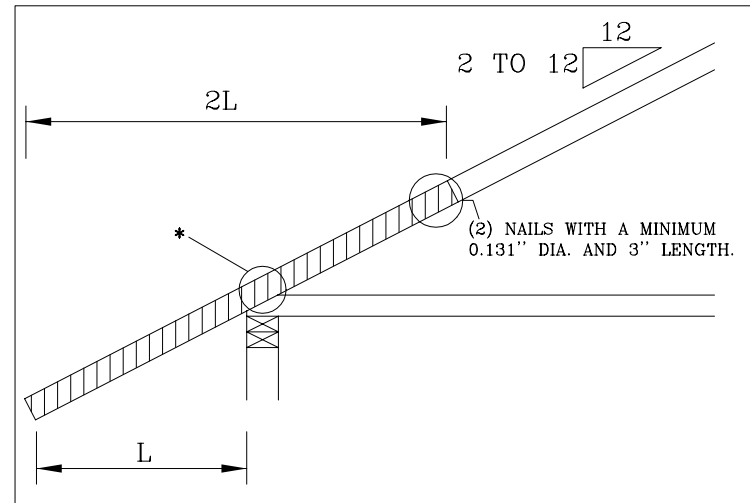
REF 2X6 SCAB O.H.  
 DATE 06/25/99  
 DRWG OHSCB2X60699  
 -ENG MLH/KAR

SPACING 24"

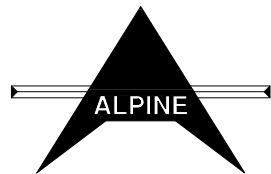
# SCAB 2X4 OVERHANG DETAIL

LUMBER	TOTAL TOP CHORD LOAD (DEAD PLUS LIVE)															
	37PSF AT 1.15 DF				40PSF AT 1.15 DF				30PSF AT 1.25 DF				45PSF AT 1.33 DF			
	SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)		SOFFIT LOAD & NAILS (*)			
	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *	2 PSF *	10 PSF *		
SP #2	3-07-04	3	3-03-04	3	3-05-11	3	3-01-09	3	3-06-13	2	3-01-09	2	3-03-04	3	2-11-04	3
HF #2	3-03-14	3	2-10-13	3	3-01-11	3	2-09-06	4	3-01-11	3	2-09-06	3	2-10-13	3	2-07-06	3
DF #2	3-04-07	3	2-11-09	3	3-02-09	3	2-10-01	3	3-02-09	2	2-10-01	2	2-11-09	3	2-08-01	3
SPF #1/#2	3-04-07	3	2-11-09	4	3-02-09	4	2-10-01	4	3-02-09	3	2-10-01	3	2-11-09	3	2-08-01	3

MINIMUM 2X4 SCAB, SAME GRADE AND SPECIES AS TOP CHORD DESIGNATED ON ENGINEER'S SEALED DESIGN AND TWO TIMES THE OVERHANG LENGTH. ATTACH OVERHANG SCAB TO ONE FACE OF TOP CHORD WITH MINIMUM 0.131" DIA. x 3.0" LENGTH NAILS (I.E. 10d OR 16d COMMON, SINKER, GUN, OR 16d BOX NAILS) AT 8" O.C. PLUS CLUSTERS WHERE SHOWN IN FIGURE AT RIGHT.



THIS DRAWING REPLACES DRAWING 110



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REF 2X4 SCAB O.H.  
 DATE 06/25/99  
 DRWG OHSCB2X40699  
 -ENG MLH/KAR

SPACING 24"

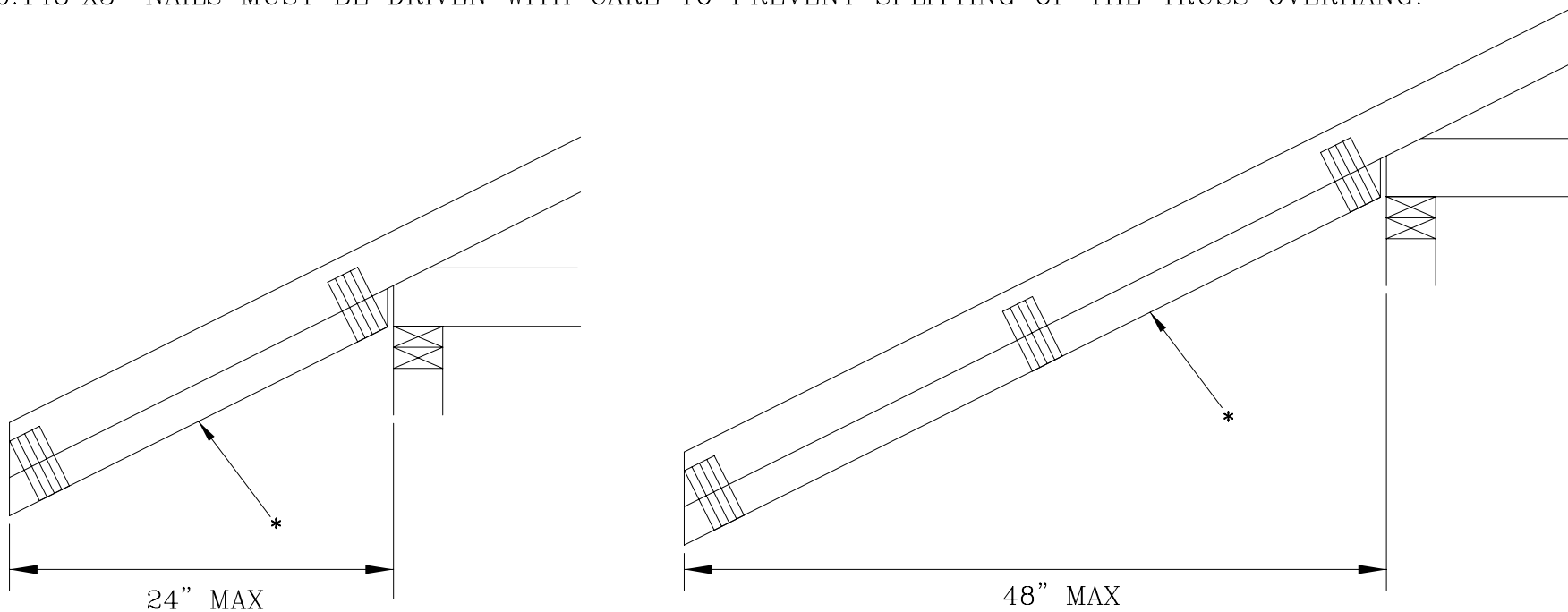
# COSMETIC RIPPED NAILER OVERHANG DETAIL

\* NAILER TO BE RIPPED FROM #3 LUMBER AND ADDED ONLY FOR COSMETIC PURPOSES.

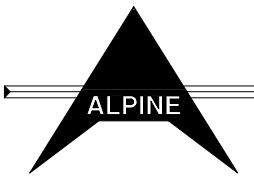
REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN HERE.

ALL PLATES SHOWN ARE 1X3 MINIMUM.

WHEN RIPPED NAILER IS NO MORE THAN 2" DEEP, IT MAY BE ATTACHED TO THE OVERHANG WITH 10d(0.148"x3") COMMON NAILS SPACED AT 8" OC (IN LIEU OF USING THE METAL CONNECTOR PLATES AS SHOWN BELOW). 0.148"x3" NAILS MUST BE DRIVEN WITH CARE TO PREVENT SPLITTING OF THE TRUSS OVERHANG.



THIS DRAWING REPLACES DRAWING HC10098017

	<p><b>**WARNING**</b> TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. <b>**IMPORTANT**</b> FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 20GA ASTM A653 GR40 GALV. STEEL EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 160 A-Z. THE SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1-1995 SECTION 2.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">REF RIPPED NAILER</td> </tr> <tr> <td style="padding: 2px;">DATE 06/25/99</td> </tr> <tr> <td style="padding: 2px;">DRWG OHNAILER0699</td> </tr> <tr> <td style="padding: 2px;">-ENG SJP/KAR</td> </tr> </table>	REF RIPPED NAILER	DATE 06/25/99	DRWG OHNAILER0699	-ENG SJP/KAR
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