DJ 000 46. Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844 Florida Engineering Certificate of Authorization Number: 567 Florida Certificate of Product Approval # FL1999 Document ID:1T34487-Z0314083835

Truss Fabricator: Anderson Truss Company

Job Identification: 6-419--Jonathan Perry Lot 11 Stonehenge -- , **

Truss Count: 43

Model Code: Florida Building Code 2004 Truss Criteria: ANSI/TPI-2002 (STD) /FBC Engineering Software: Alpine Software, Version 7.26.

Minimum Design Loads: Roof - 32.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1

2. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: BRCLBSUB-TCFILLER-BCFILLER-CNBRGBLK-A11015EE-GBLLETIN-140PB-



Seal Date: 12/14/2006

-Truss Design Engineer-Arthur R. Fisher Florida License Number: 59687 1950 Marley Drive Haines City, FL 33844

# Ref Description Drawing# Date 1 12294-A 43' Stepdown H 06347092 12/13/06 2 12295-H13A 43' Stepdow 06347093 12/13/06 3 12296-H11A 43' Special 06347094 12/13/06 4 12297H9A 43' Special 06347095 12/13/06 5 12298-H7A 43' Special 06347095 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdow 06347097 12/13/06 9 12302-HS7A 35' Special 06347098 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono Hi 06347099 12/13/06 12 12305-HS13A 35' Stepdo 06347100 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347101 12/13/06 15 12308-HS15A 35' Stepdo 06347101 12/13/06 16 12309-H13B 33' Stepdow 06347101 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 10 12313C 21'9" Common 06347082 12/13/06 11 12314C1 21'9" Common 06347081 12/13/06 12 12315-H9C 21'9" Stepdo 06347101 12/13/06 12 12315-H9C 21'9" Stepdo 06347101 12/13/06 12 12315-H9C 21'9" Stepdo 06347081 12/13/06 12 12315-FB 23' Common 06347081 12/13/06 12 12315-GJ7 7' End Jack 06347081 12/13/06 12 12325-EJ7G 7' Common 06347109 12/13/06				
2 12295-H13A 43' Stepdow 06347093 12/13/06 3 12296-H11A 43' Special 06347094 12/13/06 4 12297H9A 43' Special 06347095 12/13/06 5 12298-H7A 43' Special 06347121 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono Hi 06347099 12/13/06 12 12305-HS13A 35' Stepdo 06347100 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347102 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347081 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 20 12313C 21'9" Common 06347082 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347116 12/13/06 23 12316-H7C 21'9" Stepdo 06347105 12/13/06 24 12317-H7D 17'6" Stepdo 06347106 12/13/06 25 12318D 17'6" Common 06347085 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 31 12326CJ5 5' Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347090 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	#	Ref Description	Drawing#	Date
2 12295-H13A 43' Stepdow 06347093 12/13/06 3 12296-H11A 43' Special 06347094 12/13/06 4 12297H9A 43' Special 06347095 12/13/06 5 12298-H7A 43' Special 06347121 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono Hi 06347099 12/13/06 12 12305-HS13A 35' Stepdo 06347100 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347102 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347081 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 20 12313C 21'9" Common 06347082 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347116 12/13/06 23 12316-H7C 21'9" Stepdo 06347105 12/13/06 24 12317-H7D 17'6" Stepdo 06347106 12/13/06 25 12318D 17'6" Common 06347085 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 31 12326CJ5 5' Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347090 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	1	12294-A 43' Stepdown H	06347092	12/13/06
4 12297H9A 43' Special 06347095 12/13/06 5 12298-H7A 43' Special 06347121 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347102 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347080 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 10 12313C 21'9" Common 06347082 12/13/06 11 12314C1 21'9" Common 06347084 12/13/06 12 12315-H9C 21'9" Stepdo 06347118 12/13/06 12 12315-H9C 21'9" Stepdo 0634716 12/13/06 12 12319-EH 23' Common 06347085 12/13/06 12 12319-EH 23' Common 0634716 12/13/06 12 12320-E 23' Common 06347106 12/13/06 12 12323-EJ7 7' End Jack 0634708 12/13/06 12 12323-EJ7 7' End Jack 0634708 12/13/06 12 12325-EJ7G 7' Common 06347089 12/13/06 12 12325-EJ7G 7' Common 06347090 12/13/06 12 12325-CJ5 5' Jack 06347091 12/13/06 12 12328-CJ1 1' Jack 06347091 12/13/06	2	12295-H13A 43' Stepdow	06347093	12/13/06
4 12297H9A 43' Special 06347095 12/13/06 5 12298-H7A 43' Special 06347121 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347102 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347080 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 10 12313C 21'9" Common 06347082 12/13/06 11 12314C1 21'9" Common 06347084 12/13/06 12 12315-H9C 21'9" Stepdo 06347118 12/13/06 12 12315-H9C 21'9" Stepdo 0634716 12/13/06 12 12319-EH 23' Common 06347085 12/13/06 12 12319-EH 23' Common 06347106 12/13/06 12 12320-E 23' Common 06347106 12/13/06 12 12323-EJ7 7' End Jack 0634708 12/13/06 12 12323-EJ7 7' End Jack 0634708 12/13/06 12 12325-EJ7G 7' Common 0634708 12/13/06 12 12325-EJ7G 7' Common 0634709 12/13/06 12 12325-EJ7G 7' Common 0634709 12/13/06 12 12328CJ1 1' Jack 0634709 12/13/06	3	12296-H11A 43' Special	06347094	12/13/06
5 12298-H7A 43' Special 06347121 12/13/06 6 12299-H15A 43' Stepdow 06347096 12/13/06 7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347101 12/13/06 14 12307-HS19A 35' Stepdo 06347102 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347080 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 20 12313C 21'9" Common 06347084 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347118 12/13/06 23 12316-H7C 21'9" Stepdo 06347101 12/13/06 24 12317-H7D 17'6" Stepdo 06347101 12/13/06 25 12318D 17'6" Common 06347085 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 0634708 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06	4		06347095	
7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347082 12/13/06 19 12313C 21'9" Common 06347082 12/13/06 20 12313C 21'9" Common 06347084 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347118 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347089 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	5	12298-H7A 43' Special	06347121	12/13/06
7 12300-H17A 43' Stepdow 06347097 12/13/06 8 12301-HS21A 35' Stepdo 06347098 12/13/06 9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347081 12/13/06 19 12312-HJ7B 33' Stepdow 06347082 12/13/06 19 12313C 21'9" Common 06347082 12/13/06 20 12313C 21'9" Common 06347084 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347118 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347089 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	6	12299-H15A 43' Stepdow	06347096	12/13/06
9 12302-HS7A 35' Special 06347122 12/13/06 10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347084 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347089 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06	7	12300-H17A 43' Stepdow	06347097	12/13/06
10 12303-HS9A 35' Mono Hi 06347099 12/13/06 11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347081 12/13/06 19 12313C 21'9" Common 06347082 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 0634718 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347087 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347089 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	8	12301-HS21A 35' Stepdo	06347098	12/13/06
11 12304-HS11A 35' Mono H 06347100 12/13/06 12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347082 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 0634716 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347089 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347090 12/13/06 35 12328CJ1 1' Jack 06347091 12/13/06	9	12302-HS7A 35' Special	06347122	12/13/06
12 12305-HS13A 35' Stepdo 06347101 12/13/06 13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 0634718 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 0634718 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347120 12/13/06 25 12318D 17'6" Common 0634716 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 0634719 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347081 12/13/06	10		06347099	12/13/06
13 12306-HS17A 35' Stepdo 06347102 12/13/06 14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347118 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347120 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 0634716 12/13/06 25 12318D 17'6" Common 0634716 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347105 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347090 12/13/06 35 12328CJ1 1' Jack 06347081 12/13/06	11		06347100	12/13/06
14 12307-HS19A 35' Stepdo 06347103 12/13/06 15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 0634718 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347086 12/13/06 28 12321CJ3 3' Jack 06347087 1	12		06347101	12/13/06
15 12308-HS15A 35' Stepdo 06347104 12/13/06 16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 0634718 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347120 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347107 12/13/06 29 12322CJ5 5' Jack 06347086 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347109 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06	13			
16 12309-H13B 33' Stepdow 06347080 12/13/06 17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdow 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347118 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347105 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common 06347090 12/13/06 33 12326CJ5 5' Jack 06347091<				
17 12310-H11B 33' Stepdow 06347081 12/13/06 18 12311-H9B 33' Stepdown 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347118 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347106 12/13/06 28 12321CJ3 3' Jack 06347081 12/13/06 29 12322CJ5 5' Jack 06347081 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 0634719 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
18 12311-H9B 33' Stepdown 06347082 12/13/06 19 12312-HJ7B 33' Stepdow 06347118 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347090 12/13/06 33 12326CJ5 5' Jack 06347091 12/13/06 34 12328CJ1 1' Jack 06347081				
19 12312-HJ7B 33' Stepdow 06347118 12/13/06 20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
20 12313C 21'9" Common 06347083 12/13/06 21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
21 12314C1 21'9" Common 06347084 12/13/06 22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
22 12315-H9C 21'9" Stepdo 06347085 12/13/06 23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
23 12316-H7C 21'9" Stepdo 06347120 12/13/06 24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
24 12317-H7D 17'6" Stepdo 06347116 12/13/06 25 12318D 17'6" Common 06347105 12/13/06 26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
25				
26 12319EH 23' Common 06347106 12/13/06 27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
27 12320E 23' Common 06347107 12/13/06 28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
28 12321CJ3 3' Jack 06347086 12/13/06 29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
29 12322CJ5 5' Jack 06347087 12/13/06 30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
30 12323EJ7 7' End Jack 06347088 12/13/06 31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
31 12324-EJ7H 7' End Jack 06347089 12/13/06 32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
32 12325-EJ7G 7' Common G 06347119 12/13/06 33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
33 12326CJ5 5' Jack 06347090 12/13/06 34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
34 12327CJ3 3' Jack 06347091 12/13/06 35 12328CJ1 1' Jack 06347108 12/13/06				
35 12328 CJ1 1' Jack 06347108 12/13/06				
30 12323 HU/ 3 10 13 HTP 0034/113 12/13/00				
	30	12323-101 3 10 13 110	00347115	12/13/00

#	Ref Description	Drawing#	Date
37	12330EJ7 7' End Jack	06347114	12/13/06
38	12331-HJ7C 9'10"13 Hip	06347109	12/13/06
39	12332MGE 8' Common	06347117	12/13/06
40	12333-MH1 8'3"8 Common	06347110	12/13/06
41	12334MH 8'3"8 Common	06347111	12/13/06
42	12335M 8'3"8 Common	06347112	12/13/06
43	12336-AP 5' Stepdown H	06347113	12/13/06



JOB DESCRIPTION:: Jonathan Perry /: Lot 11 Stonehenge

JOB NO: 6-419

PAGE NO: 1 OF 1

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP PLT Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844 Deflection meets L/240 live and L/180 total load Calculated horizontal deflection is 0.14" due 0.15" due to dead load. Wind reactions based on MWFRS pressures. (6–419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE 20 Gauge HS, Wave #2 Dense #2 Dense :B3, B4 #3 ***IMPORTANT** CIRBLISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SMALL HOLD ELERSPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY FALURE TO BUILD THE TRUSSES, SMALL HOLD ELERSPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN EXACTLY ANY FALURE TO SMALL HOLD ANACHING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAITONAL DESIGN SPEC, BY AFRA) AND THE ALPINE CONTROL SME THE APPLICABLE SALE MODE TO 20/18/16/6A (M. 1/55/X), ASTH AGS GRADE 40/50 (M. X./M. 155/ AGA. 2017. ELEXAL TAKES OF TRUSS AND, UNITES OFFERNISE, LOCALED ON HIS DESIGN POSITION FOR DRAWINGS 160A Z ANY INSPECTION OF FALES FOR COMPOSITION FROM DRAWINGS 160A Z ANY INSPECTION OF FALES FOR COMPOSITION FALES FOR THE TRUSS COMPOSITION FALES FOR T HORTH LEE STREET, SHITE 312, ENTERPRISE LANC, HADISON, WI OTHERWISE INDICATED TOP CHORD **IMPORTANT** $2.5 \times 6 (**) =$ 10 2x6 SP HANTILISME GROUNT EXTREME CARE IN EMPIRICAL PROPERTY AND ACTIONAL BROWNERS THROUGH THE STREET OF THE 58 #1 Dense: U = 180Design Crit: -12 1.5X4 W 4 X 5 (R) to live load and ± ω 17-0-0 .5" R-2415 U-200 W-3.5" 3X5 43' Stepdown Hip) 5 X 5 🕼 3 X 6 ≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)43-0-0 5 X 6 ≡ 4 X 8 == 36 8 8 8 0ver 5 X 6 == 3×5= /10(0)3 Supports plate 5 X 6≡ 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Shim all supports to solid bearing. (**) 1 plate(s) require special positioning. Refer to scaled blate plot details for special positioning requirements. $2.5 \times 6 =$ 3X5/ Continuous lateral bracing equally spaced on member. 83 £X6₩ 5 X 4≡ HS612≡ 5 X 6 6 - 3 - 8R-1458 U-180 W-3.5" 4X5(F9) 4X5(F9) ≥ 84 BC LL BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-200 40.0 20.0 10.0 10.0 PSF 1.25 0.0 10-0-0 8-0-0 PSF PSF PSF PSF SEQN-DATE REF HC-ENG DRW HCUSR487 06347092 Scale = .125"/Ft. R487--KH/AF 15554 12/13/06 12294

SPACING

24.0"

JRFF-

Top chord 2x4 Bot chord 2x4 Webs 2x4 PLT Wind reactions based on MWFRS pressures. Alpine Engineered Products, Inc. 1930 Marley Drive Haines City, FL 33844 (6-419--Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave SP SP #2 Dense #2 Dense #3 **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DESIGNATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE FROUGETS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DESIGNATIONAL DESIGN SPEC, BY AFRAN, AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFRAN, AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFRAN, AND TPI.

ALPINE
CONNECTION FLATES ARE HADE OF 70/18/16GA (H. H/SS/K) ASTH A653 GANOT 40/16G (H. K/MI.SS) GALV. SITEL. APPLY
PLATES TO EACH FACE OF TRUSSS AND. UNIESS OTHER MERISE LOCATICE ON THIS DESIGN, POSITION PER DRAWNINGS 160A 2.

ANY INSPECTION OF FLATES FOLLOWED BY (I) SMALL BE FER ANNEX AS TIPIT 2002 SEC. 3.

A SEAL ON THIS
DEADING INDICATES ACCEPTAINCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT
DESIGN SHOWN THE SULTABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER ANSI/TPI 1 SEC. ? $2.5 \times 6 (A1) =$ 200 R 346 8-1-12-1.5X4 III U-180 W-3 3X4# Design Crit: .3-0-0 4 X 4 (R) ₩ 3X5≡ 3×5€ .5" R=1579 U=180 W=3.5" H13A 43' Stepdown Hip) 3 X 6 ≡ TPI-2002 (STD) /FBC 3 \ 4 ≡ 5 X 6≡ Cq/RT=1.00(1.25)/10(0) 43-0-0 1.5X4 III 13-0-0 4 X 8≡ Over 4 Supports -26-8 4 X 6≡ 110 mph wind, 15.00 ft mean hgt, ASCE 7 located within 6.50 ft from roof edge, DL-5.0 psf, wind BC DL-5.0 psf. $3 \times 4 \equiv$ Deflection meets L/240 live and L/180 total load €X6= 2.5X6 2-0-0 17-0-0 1.5X4 III 6 $3 \times 4 \equiv$ 3 X 4 ≡ 3×5/ . 59687 R-1416 U-180 W-3.5" | 4X4≡ 1.5X4 1.5X4 // * R-468 U-180 W-3.5" 2.5X6(A1) =ASCE 7 BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-200 7-02, CLOSED bldg, not CAT II, EXP B, wind TC 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 8-0-0 10-0-0 PSF PSF JRFF-SEQN-DATE REF HC-ENG DRW HCUSR487 06347093 Scale = .125"/Ft. R487--1T34487_Z03 KH/AF 15535 12/13/06 12295

Alpine Engineered Products, Inc. 1950 Marley Drive
Haines City, FL 33844
mificate zation # PLT Top Bot Wind reactions based on MWFRS pressures. (6 419 Jonathan Perry Lot 11 Stonehenge p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP TYP. ALPINE Wave #2 Dense #2 Dense #3 **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPHE ENGINEERED PRODUCTS, THE. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN. ANY FAILURE TO BUILD THE RUSS IN COMPONANCE HITH THE TO BE ANY THE FOR THE STATE OF **HARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHIG.

RETER TO BE (BOLIDING COMPOBERT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB

HORTH LEE STREET. SHITE 312, ALEXANDEA, VA. 22314), AND MICA (MODO) BRINSS COUNCIL OF AMERICA, 6300

ENTERPRISE LAME, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNILESS

OTHERNISE INDICATED FOR PHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE

A PROPERLY ATTACHED RIGID CELLING. DESIGN SHOWN. THE SUITABILI BUILDING DESIGNER PER AUSI/IPT $2.5 \times 6 (A1) =$ 2-0-THE SULTABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE R PER ANSI/THI I SEC. ?. -267 1.5X4 U=180 Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 1 - 0 - 0₩=3. 4 X 4 == 4×5/ .5 $^{\rm n}$ R=1684 U=180 W=3.5 $^{\rm n}$ H11A 43' Special) 3×5≡ 5 X 6≡ 3 X 6 ≡ σ 0 0 43-0-0 4 X 8≡ 35-2-0 5×6≡ 1-6106-5 X 6≡ 3 X 4 ≡ 0ver 5X12# ά 4 1.5X4 III 5 X 8≡ ∞ œ Supports 0-0-110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load 6×6≡ 3 X 4 ≡ 2-0-0 <u>*</u> TUR R. STATE OF OENS. 0.59687 06 3×5// 3 X 4 (R) .5X4 Ⅲ 15-0-0 IHIS UMG PKEPAKEU FRUM CUMPUTEK INPUT (LUAUS & DIMENSIONS) SUBMITTED BY TKUSS MFK. R=1404 U=180 W=3.5" 3 X 4 ≡ 3X5// .5X4 7-10-0 1.5X4 R=454 U=180 W=3.5" $2.5 \times 6 \text{ (A1)} =$ BC LL BC DL SPACING TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-2-0-0 24.0" 40.0 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 **⊕**_10-0-0 8-0-0 PSF PSF SEQN-REF DATE JRFF-HC-ENG DRW HCUSR487 06347094 Scale = .125"/Ft. R487--1T34487_Z03 KH/AF 15529 12/13/06 12296

Alpine Engineered Products, Inc. 1950 Martey Drive Hames City, FL 33844 entificate zation # Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP PLT Wind reactions based on MWFRS pressures 419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave #2 Dense #2 Dense #3 **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPHHE ENGINEERED PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION ROW THIS DESIGN: ANY FAILURE TO BUILD THE FRUSTS IN COMPONINCE WITH PIT.

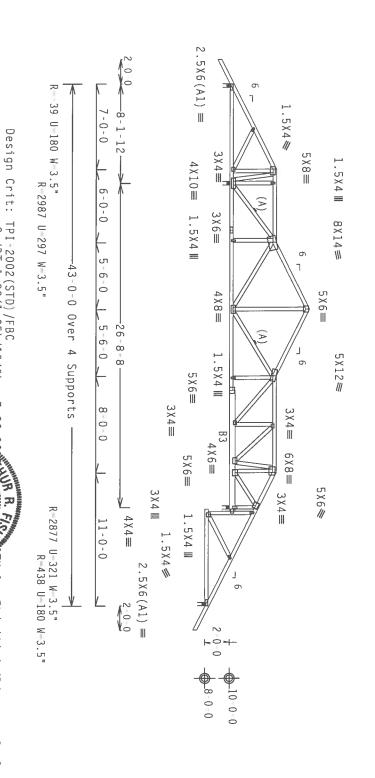
OSSIGN CONTRASS WITH APPLICABLE PROVISIONS OF THIS CHAING, MANDLING, SHIPPING, INSTALLING BENACING OF TRUSSES, DESIGN CONTRASS AND THE APPLICABLE FROVISIONS OF THIS CHAINGAL DESIGN SPEC, BY AFRA, AND TPI.

CONTRECTOR PLAIES ARE ALOF OF TRUSS AND. DIRECTS OF THIS DESIGN SPEC, BY AFRA, AND TPI.

PLAIES TO EACH FACE OF TRUSS AND. DIRECTS OF THIS DESIGN PROSITION PER BRANHES ISON AND THIS DESIGN. POSITION PER BRANHES ISON AND THIS DESIGN. POSITION PER BRANHES ISON AND THIS DESIGN. AND THIS DESIGN. AND THIS DESIGN AND THE SUPPLIED THE THE THIS DESIGN AND THE SUPPLIED THE THE THIS DESIGN AND THE SUPPLIED THE THE THIS DESIGN AND THE SUPPLIED THE THE TH **WARNING** IBUSESE REQUIRE EXTREME CARE IN FARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST (BUSEPIAGE, INSTALLING AND BRACING, BUSEPIAGE BY IT! (TRUSE PLATE INSTITUTE, 21B HORIT LEE SIREE, SUITE 312, ALEXANDRIA, VA. 22314) AND NEA (4000) BINSE COUNCIL OF AMERICA, 6300 EUTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLICATED FOR HORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE $2.5 \times 6 (A1) =$ 10-R = 1611.5X4 U=180 9-0-0 Design Crit: 4 X 4 × * * ٣ 5 X 6≡ **R** .5" R=1831 U=182 W=3.5" H9A 43' Special) \equiv 3 X 6 ≡ 6-0-0 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0) 4 X 4 == 5×6≡ 43-0-0 3-6-0 35-4 X 8 ≡ 5 X 6 ≡ 2-0 ____26-8-8-3-6-0 0ver 1.5 X 4 III 4 X 8 ≡ 5X12# 4 4 X 6≡ Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load .5X4 III 0-0-7.26.06 5 X 6≡ $3 \times 4 \equiv 2$ 2.5X6 1.5X4 III 3 X 4 (R) 0 1.5X4 III HIS CHAIL FOR LEADING (CANDICATION OF CONTRACTOR OF THE PROPERTY OF THE PROPER E OF 3 \ 4 ≡ R=1361 U=180 W=3.5" 13-0-0 3×5/ 7 - 10 - 0 1.5X4 / * R=456 U=180 W=3.5" $2.5 \times 6 (A1) =$ BC LL BC DL SPACING TC DL DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-2-0-0 20.0 40.0 10.0 24.0" 1.25 10.0 PSF 0.0 PSF 10-0-0 _8-0-0 PSF PSF PSF SEQN-DATE REF JRFF-HC-ENG DRW HCUSR487 06347095 Scale = .125"/Ft. R487--1T34487_Z03 KH/AF 15523 12/13/06 12297

Top chord 2x4 SP / Bot chord 2x4 SP / Webs 2x4 SP / Wind reactions based on MWFRS pressures 110 mph wind, 15.00 located within 4.50 DL-5.0 psf, wind BC (A) Continuous lateral bracing equally spaced on member. (6-419 Jonathan Perry Lot 11 Stonehenge #2 Dense #2 Dense #3 ft mean hgt, ASCE 7.02, CLOSED bldg, not ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf. :B3 2x6 SP H7A 43' Special Girder) SPECIAL LOADS From 67 PLF 67 From 62 PLF 67 (LUMBER DUR.FAC.=1.25 / F at 2.00 to at 0.00 to f at 43.00 to to load at 7.06 load at 7.06 load at 33.06 load at 31.06 load at 33.06 load at 33.06 PLATE TE DUR.FAC. 1.25)
67 PLF at 0.00
62 PLF at 43.00
67 PLF at 45.00
20 PLF at 43.00 43.00 45.00 43.00

Deflection meets L/240 live and L/180 total load



***MARNING** IRNSSES REQUIRE EXTRENE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER 10 BCS1 (BUILDING COMPONENT SACETY HIPPONALIDD), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 HORRIN LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICK (MODO) BRUSS COUNCIL OF AMERICA, 6300 CHICERRISE, LANE, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR 10 PERFORMING INESE FUNCTIONS. UNILESS OTHERWISE INDICATED TO FORMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE

Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. AND THE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE ATTH FPT.

RUSS IN CONFORMANCE ATTH FPT.

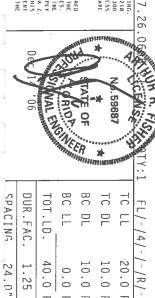
RUSS IN CONFORMANCE ATTH FPT.

RUSS IN CONFORMANCE ATTH APPLICABLE PROVISIONS OF THIS CONTROL SPECE. BY AREALY, AND THE CONTROL OF THE PROVISIONS OF THIS CONTROL SPECE. BY AREALY, AND THE CONTROL ARE AND OF THE PROVISIONS OF THIS CONTROL SPECE. BY AREALY, AND THE CONTROL ARE AND OF THE PROVISION FOR THE APPLY PLATES TO EACH FACE OF TRUSS AND, INHESS OFFERNAS, DICKLED OF THIS DESIGN. POSITION PER DRAWLINGS 160A V.

USE OF THIS COMPONENT FOR ANY BUILDING SOLELY FOR THE TRUSS COMPONENT

Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844

ALPINE



10.0

PSF

40.0

SEQN

0.0

PSF PSF

> HC-ENG DRW HCUSR487

KH/AF 15517

1.25

20.0

PSF

Scale = .125"/Ft. R487--

10.0 PSF

DATE REF

12/13/06 06347121

12298

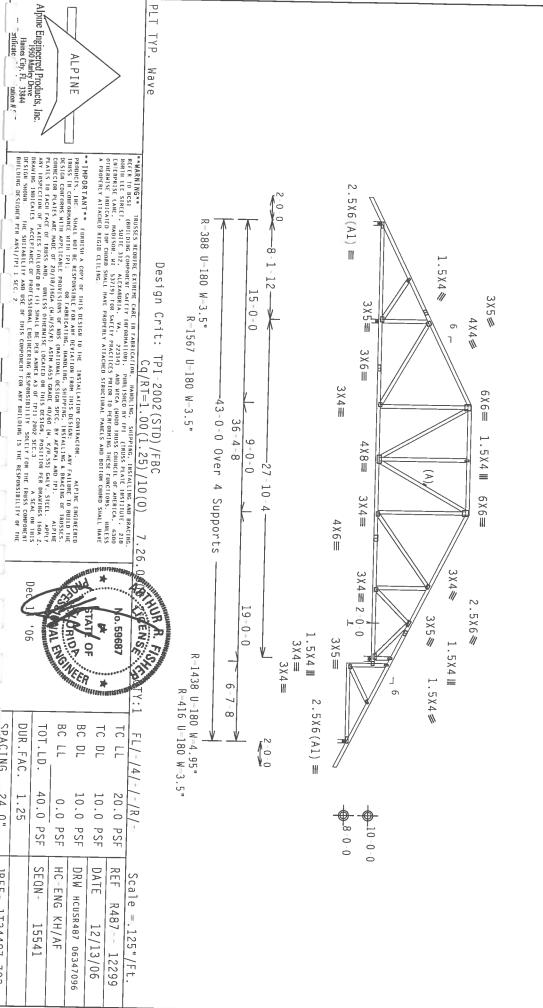
24.0" JRFF-1134487_203

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP יי אנד יש יש ישנות אוריץ Lot 11 Stonehenge #2 Dense #2 Dense #3 H15A 43' Stepdown Hip) HIS שאט PKEPAKEU FRUM CUMPUIEK INPUI (LUADS & DIMENSIONS) SUBMIIIED BY IKUSS MFK.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/240 live and L/180 total load. Wind reactions based on MWFRS pressures

(A) Continuous lateral bracing equally spaced on member.



TYP.

SPACING

24.0"

JRFF-

1T2//27

202

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Filler 2x4 SP (6 419 Jonathan Perry #2 Dense #2 Dense #3 Lot 11 Stonehenge H17A 43' Stepdown Hip)

Wind reactions based on MWFRS pressures

See Detail BCFILLER1106 for Bottom Chord Filler details. Latrally brace BC above filler @24" O.C. Including a

lateral brace at chord ends.

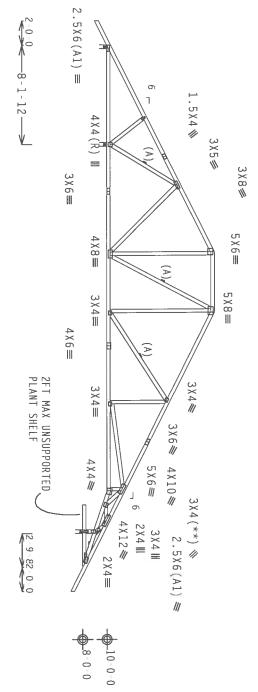
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7 02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load

Shim all supports to solid bearing.



=127 U=180 ¥ 3 .5" R=2057 U=180 W=3.5" 43-0-0 36-8-8 37 10 5 L 5 0 0 0ver 3 Supports 21 - 00 R-1622 U-180 W-3.535" 4 10 3 6-3-8 8

Design Crit: TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

PLI

TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMADIENCE, SHEPPING, INSTALLING AND BRACHGA RETER TO BESS I QUILDING COMPONETH SAFETY INFORMATION), PROBLEME BY THE IRRUSE PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 CHILERES LAIR, MADISON, HI 53739) FOR SAFETY PRACTICES OR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDER TO AMBRICATION OF CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT FURBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHEERED PRODUCTS, INC. SHALL HOLD BE RESPONSIBLE FOR ANY OUVERATION FROM THIS DESIGN: ANY FALLER TO BUILD THE TRUSSES.

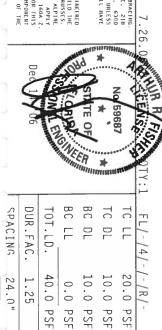
BESIGN CONTRACTED IN THIS FOR THE FROM THE THIS DESIGN. SHIPPING, INSTALLING A BRACHING OF TRUSSES.

DESIGN CONTRACTS ATHE APPLICABLE PROVISIONS OF HDS (HATIONAL DESIGN SPC., BY AFAPA) AND IPI. ALPINE CONTRICTOR PLATES ARE HADE OF ZO/NB/166A (H.M/SS/K) ASTH ASSS GRADE AD/SO (M.K./M.SS) GALV. SIECE. APPLY PLATES TO EXCENDED AND HIS DESIGN. POSITION FOR DRAWHINGS HOME ZO AND HIS DESIGN. POSITION FOR DRAWHINGS HOME. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF IPI1 2 DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY HOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BESTORMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BESTORER PER ANSI/FP I SEC. 2.

Alpine Engineered Products, Inc.

ALPINE

Haines City, FL 33844



PSF PSF

HC-ENG

KH/AF 15644

SEQN-

REF

Scale =.125"/Ft. R487--

DATE

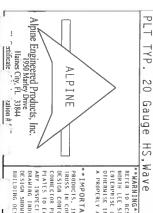
12/13/06 12300

DRW HCUSR487 06347097

JRFF -

1134487_203

Calculated horizontal deflection is 0.23" due to live load and 0.24" due to dead load. Wind reactions based on MWFRS pressures. Top chord 2x4 SP #2 Dense Bot chord 2x6 SP #1 Dense :B3, B4 2x4 SP #2 Dense: Webs 2x4 SP #3(6 419 Jonathan Perry Lot 11 Stonehenge 2-0-0 4X6(F9) € 4X6(F9) **≤** HS612≡ 5X6# 3X5# \supseteq HS21A 35' Stepdown Hip) 5 X 6 ≡ 3×5/ 4 X 5 ≡ B34X8≡ 5 X 5 = 110 mph wind, 15.00 ft mean hgt, ASCE 7.02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load Right end vertical not exposed to wind pressure. (A) Continuous lateral bracing equally spaced on member. ~ 0-0-0 1.5X4 III Ξ 7 X 8≡ 5 X 6≡ В4 (A)4×8≡ 3×5/ ויאטוו למווו מורע זענמו (רמעמט פי מזערעטזמעט) סמפעזווכם פו ועמסס שנעל 6 4×5/ 2 X 4 III 6



WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HARDLING. SHIPPING, INSTALLING AND BRACING REFER TO BEST (BUILDING COMPORENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUIT, 21B MORH LEE STREE, SUIFE 112. ALEXANDRIAL, VA. 22314) AND MEGA (MORD TRUSS COUNCEL OF AMERICA, 5000 EVITEMENTSE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OFFERMENTSE HOLDING MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OFFERMENTSE HOLDING MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RELIGIOR STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

Design Crit:

TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

R=1592 U=180 W=3.5"

35-0-0 Over 2 Supports

δ ώ ά

21-0-0

18-4-8

0

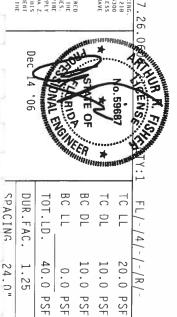
1-0

œ

9 9 3-8 0-0-0

R=1431 U=180 W=3.5"

***IMPORTANT** FURNUSH A COPY OF THIS DESIGN TO THE THSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, THE SHALL NOT BE RESPONSIBLE FOR ANY DEVALUTION FROM THIS DESIGN; ANY FALLURE TO BUILD THE PRODUCTS, THE SHALL NOT BE RESPONSIBLE FOR ANY DEVALUTION FROM THIS DESIGN. ANY FALLURE THE HEAVEST IN CONTRACTOR THE THIS THE PROPERTY OF THE THE THE THE THIS DESIGN. AND THE THE THE THIS SHALL NOT SHEET, BY ATRAYA AND THE ALPINE CONTRACTOR PLATES ARE MADE OF ZOT/BY/GRACH (H-1/58/N, ASTH AGS) GRADE 40/50 (H, X/H, SS), GALLY STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS DIMENHISS LOCALED ON THIS DESIGN. POSITION FOR DRAWINGS 160A. 2
PHATES TO EACH FACE OF TRUSS AND, UNLESS DIMENHISS LOCALED ON THIS DESIGN. POSITION FOR DRAWINGS 160A. PLATES TO EACH FACE OF TRUSS AND ANY INSPECTION OF PLATES FOLLOWED BRANTING INDICATES ACCEPTANCE OF BUILDING DESIGNER PER ANSI/IPI I SEC. 2. OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPITES. ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILI FOR ANY BUILDING 22 SEC.3.
A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT OF THE



PSF

Scale =.1875"/Ft.

R487--

DATE REF

12/13/06 12301

DRW HCUSR487 06347098

KH/AF 15623

PSF

SEQN-HC-ENG

JRFF-

Top chord 2x4 SP / Bot chord 2x4 SP / Webs 2x4 SP / Alpine Engineered Products, Inc. 1950 Marley Drive
Haines City, FL 33844
"Certifical nization!" Wind reactions based on MWFRS pressures Deflection meets L/240 live and L/180 total load. (6-419--Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave 2-0-0 2.5X8(B1) =#2 Dense #2 Dense #3 \approx =1585 U=180 W=3.5" σ **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR
RADUCTS, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILING TO BUILD THE
ROUSE IN CONTRAMCE WITH HP!: OR FABRICATION, MANDLING, SHIPPING, INSTALLING & BRACHEN OF FRUSSES,
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (MAIDONAL DESIGN SPEC, BY ATERA) AND TP!. APPLY
CONTRECTOR PLAIRS ARE MADE OF 70/189/JACA, CHAINSKY, ASTH AGES GRADE 40/50 (M. KYLASS) AGAV. SHEEL, APPLY
PRAITES TO EACH FACE OF TRUSS AND, DHIESS OFFERNISE DOCATED ON THIS DESIGN, POSITION PER DOMAHUNGS 160A 2,
ANY INSPECTION OF PARTES TOLORADE BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES TOLORADE BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES TOLORADE BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES TOLORADE BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES TOLORADE BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES FOLLOWED BY C1) SHALL BE FER ANNY AS OF TPI1 2002 SEC.3.

ANY INSPECTION OF PARTES FOR DEVIATIONAL CHICAMETER BY CARRIED SHALL BY SOLELY FOR THE TRUSS COMPONENT

BRANCH CHICAGON OF PARTES SHALL BY CALLED BY THE TRUSS COMPONENT

BRANCH CHICAGON OF PARTES SHALL BY CALLED BY THE TRUSS COMPONENT

BRANCH CHICAGON OF PARTES FOR THE TRUSS FOR THE TRUSS COMPONENT

BRANCH CHICAGON OF THE TRUSS COMPONE **WARNING** IBUSSES BEGUIRE CYTECHE CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING RETER TO REST (BUILDING COMPONENT SAFETY FUROMANION). POLISING DAY FFT (RRUSS PLATE INSTITUTE, 218 MORNH LEE SHREI, SUITE 312, ALEXANDRIA, VA. 22314) AND MECA (HODOD HEMSE COUNCEL OF AMERICA, 6300 EUNTERPISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMHUE INESE FUNCTIONS. UNLESS OTHERHISE INDICATED FOR COMORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. 1.5X4 9-0-0 Design Crit: TPI-2002(STD)/FBC _____Cq/RT=1.00(1.25)/10(0) $3 \times 4 =$ 5 X 8≡ * HS9A 35' Mono Hip) 3 X 5 ≡ 35-0-0 3 X 4 ≡ 3 X 4 ≡ 0ver OZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT HE TRUS THE RESPONSIBILITY OF THE 2 Supports 3×5= 1.5X4 **Ⅲ** Ħ Right end vertical not exposed to wind pressure 110 mph wind, 15.00 ft mean hgt, located within 4.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. 26-0-0 4 X 8 ≡ 7.26.06 3×5≡ Dec 14 '06 JONAL ENGINEERING *0 STAJE OF CENS lo. 59687 $2.5 \times 6 =$ 5 X 5 == * ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC BC DL BC LL SPACING TC DL DUR.FAC. TC LL =1431 U=180 W=3.5" TOT.LD. FL/-/4/-/-/R/-ANTHURIED THE PERMISS OF STREETS AND STREET BY STREET WHEN 2 X 4 III 3 X 8≡ 40.0 24.0" 20.0 1.25 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF 0-0 JREF -SEQN-DATE REF HC-ENG DRW HCUSR487 06347099 Scale = .1875"/Ft 10 R487-- 12303 1T34487_Z03 KH/AF 12/13/06 15500

(6-419--Jonathan Perry Lot 11 Stonehenge HS11A 35' Mono Hip)

Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | #2 Dense #2 Dense #3 :В1 2x6 SP #2:

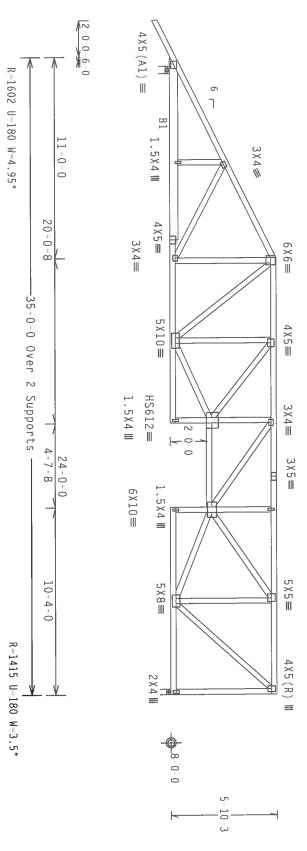
Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7 located within 4.50 ft from roof edge, 0 DL=5.0 psf, wind BC DL=5.0 psf. 7-02, CLOSED bldg, not CAT II, EXP B, wind TC

Right end vertical not exposed to wind pressure





HARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMBULIUG. SHIPPING, INSTALLING AND BRACHIGA REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 210 1001H LEE STREIT, SUITE 1312 ALEXANDRIA, VA. 22314) AND NICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 52719) FOR SAFETY PRACTICES PRIOR TO PEFFORNHING INESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHOOD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM (MORD SMALL PAR

PLT TYP.

20 Gauge HS

. Wave

Design Crit:

TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

DRAWING INDICATES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOCIETY FOR THE TRUSS COMPONED SHOWN. THE SUITABLETTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF ANY BUILDING IS THE RESPONSIBILITY OF **IMPORTANT** FURHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLUEERED PRODUCTS, INC. SHALL HOT BE RESONISIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN CONFORMACE WITH PIT.

FROMETS IN CONFORMACE WITH PIT.

OF REBRICATION, INNOLLING, SHEPPING, INSTALLING A BRATTING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF ADS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

ALPINE CONNECTOR PLATES ARE MADE OF 20/18/166A V. H/1/SS/K) ASTH A653 GRADE 40/50 (W. K/H/SS) GAV. STEEL, APPLY

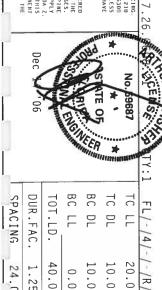
PLATES TO EACH FACE OF TRUSS AND. WHITESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRANINGS 166A Z

ANY INSPECTION OF PLATES FOLLOWED BY (1) SMALL BE FER ANNES AND FIFTI 2002 SEC. 3. A SEAL ON THIS

ANY INSPECTION OF PLATES FOLLOWED BY (1) SMALL BE FER ANNES AND FIFTI 2002 SEC. 3. A SEAL ON THIS 50 SEC.3 A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT

Alpine Engineered Products, Inc. Haines City, FL 33844

ALPINE



40.0

SEQN-HC-ENG

0.0

PSF PSF

24.0" 1.25

JREF - 1T34487_Z03

10.0

PSF PSF

DATE REF

12/13/06 12304

10.0 PSF

DRW HCUSR487 06347100

KH/AF 15494

20.0

Scale = .1875"/Ft.

R487--

(6-419--Jonathan Perry Lot 11 Stonehenge HS13A 35' Stepdown Hip)

THE ANTIONNE INVESTIGATION AND CONTRACT THE CONTRACT OF CONTRACT O

Top chord Bot chord chord 2x4 SP chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

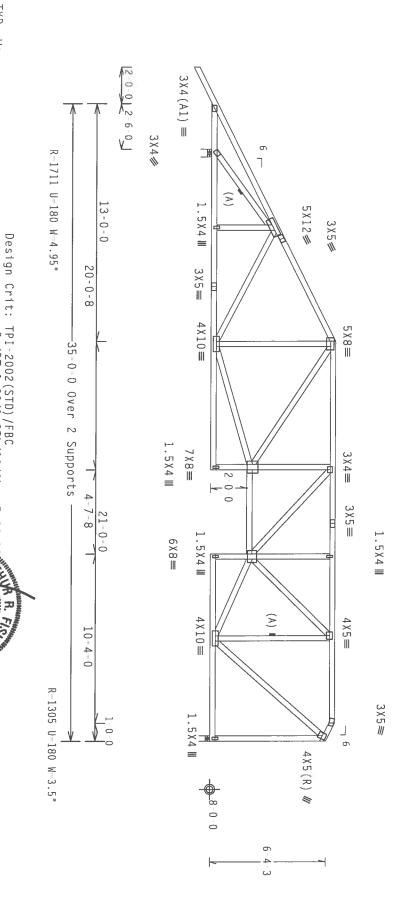
Wind reactions based on MWFRS pressures

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02. CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load



IMPORTANT FURNISH A COPY OF THIS DESIGN 10 THE INSTALLATION CONTRACTOR.

ALTIME ENGINEERED
PRODUCTS, INC. SHALL HADT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE
RRISS IN CONTROMADE WITH THE TO THE PRODUCT OF TH **WARNING** IBUSSES REQUIRE CXPREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BESS! (BUILDING COMPONENT SALET INFORMATION), PHOLISING DO BY DELICATES PLATE INSTITUTE, 21B MORTH LE STREE, SUITE 312, ALEXANDRIA, VA. 22314) AND MICA (MOUD THUSS COUNCIL OF AMERICA, 6300 EUTERPENSE LANE, MORISON, HI 53719) FOR SACETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. JUNCESS OFHERMISE HOLOCATED HOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE 2002 SEC.

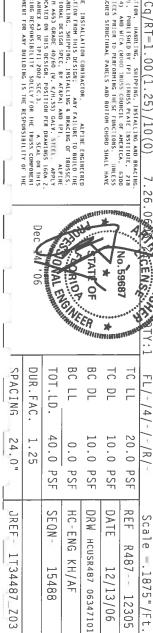
TYP.

Wave

DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI I SEC. 2. PHAITES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE, LOCATED ON THIS DES ANY INSPECTION OF PLATES FOLLOWED BY (1) SINAL BE FPE ANTER AS OF TIPT DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLIFICATION RESPONSIBILITY ANY BUILDING (H. K/H.SS) GALY. STEEL. APPLY
N. POSITION PER DRAWINGS 160A-Z
OZ SEC.3. A SEAL ON THIS
SOLELY FOR THE TRUSS COMPONENT IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc. 1950 Marley Drive
Hames City, FL 33844
Tertificat Tzation f

ALPINE



KH/AF 15488

1T34487_Z03

R487--

12/13/06 12305

Top chord 2x4 SP / Bot chord 2x6 SP / Webs 2x4 SP / #2 Dense #1 Dense :B3, #3 B4 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures.

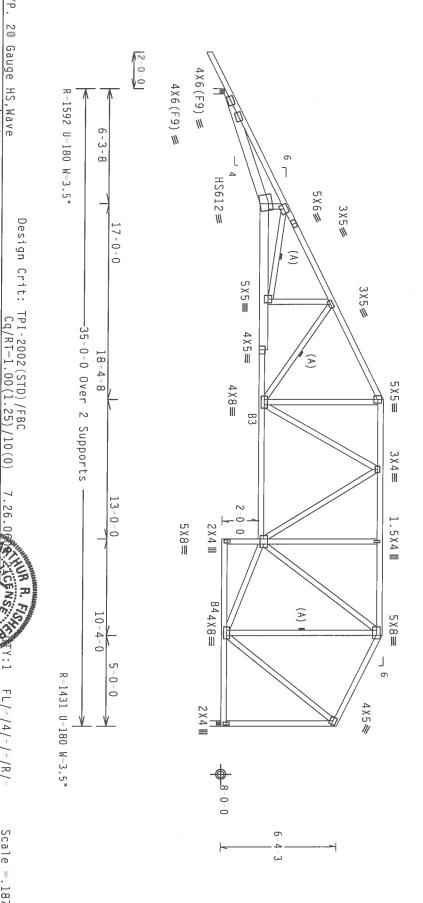
Calculated horizontal deflection is 0.22" due to live load and 0.22" due to dead load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure

(A) Continuous lateral bracing equally spaced on member

Deflection meets L/240 live and L/180 total load



Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844 certifical rization /

BUILDING DESIGNER PER ANSI/IPI

THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

RRADE 40/60 (M. K./H.SS) GALV. STEEL. APPLY
THIS DESIGN. POSITION PER DRAWINGS 160A. 2
10F TP11-2007 SEC. 3. A SEAL ON THIS
OMSIBILITY SOLELY FOR THE TRUSS COMPONENT

14 '06

SPACING DUR.FAC. TOT.LD.

24.0"

JREF

1T34487_Z03

1.25

INDICATES

ALPINE

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD HE RESOURCES, INC. STREAMANCE HITH FIF. OR FADRICATION, HANDLING, SHIPPING, INSTALLING A BRACKING OF TRUSSES.

DESIGN CONTENES WITH APPLICABLE PROVISIONS OF HOS (HATIONAL DESIGN SPEC, BY AFRA) AND TPI.

DESIGN CONTENES WITH APPLICABLE PROVISIONS OF HOS (HATIONAL DESIGN SPEC, BY AFRA) AND TPI.

CONNECTOR PLATES ARE MADE OF ZO/JB/JGGA (4. H/SS/K) ASTHA AGS GRADE AD/50 (4. K/H,SS) GALV. STEEL, APPLY

LAIES TO EXCHE TACE OF TRUSS AND, UNICES OTHERISE LOCATED ON THIS DESIGN, POSITION PER RAWHINGS IGAN Z

ANY HARPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TRIT 2002 SEC. 3. A SEAL ON THIS

WARNING TRUSSES REBUIRE CYMERE CARE IN FABRICATION. NANDLING. SHIPPING, INSTALLING AND BRACING. REFER TO BESS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PT (TRUSS PLATE INSTITUTE, 218 10811 LEE SHEEL, SUITE 312. ALEXANDRIA, VA. 22314) AND NECK (MOOD THUSE COUNCLE OF AMERICA, 6300 CHIERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED OF CHORD SMALL NAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL NAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL NAVE

7.26

CENSE . 59687

FL/-/4/-/-/R/

Scale = .1875"/Ft. R487--

20.0

*

BC LL BC DL TC DL TC LL

0.0 PSF PSF PSF

HC-ENG

KH/AF

10.0 10.0

DRW HCUSR487 06347102

DATE

12/13/06 12306

40.0

PSF

TYP.

20 Gauge HS

Wave

Top chord 2x4 SP Bot chord 2x6 SP Webs 2x4 SP (6 419 Jonathan Perry Lot 11 Stonehenge # #2 Dense # #1 Dense :B3, # #3 B4 2x4 SP #2 Dense: HS19A 35' Stepdown Hip)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

niew twint (count a nthematoma) anouttien of twost blew

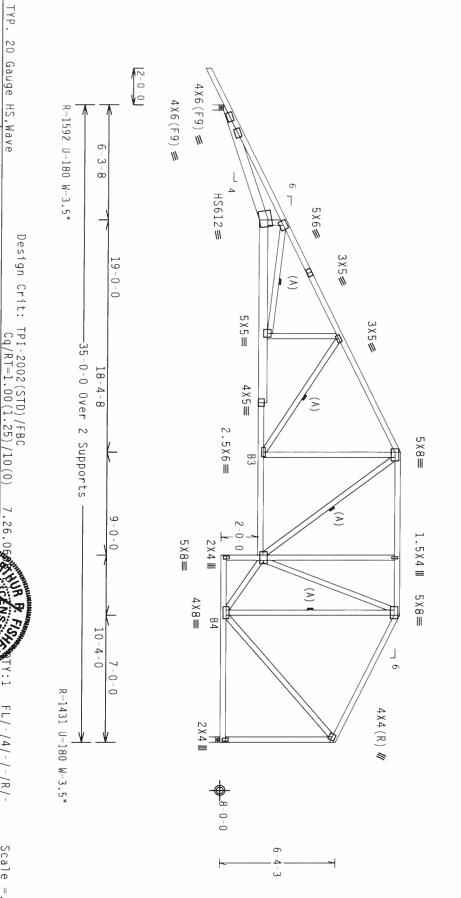
Wind reactions based on MWFRS pressures.

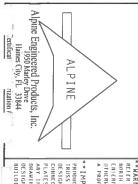
Calculated horizontal deflection is 0.23" due to live 0.23" due to dead load. load and

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member

Deflection meets L/240 live and L/180 total load





TYP.

20 Gauge HS

, Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION. MANDLING. SHIPPING, INSTALLING AND BRACTIG. RELIER TO REST. (BULLING COMPONENT SACETY INFORMATION), PUBLISHED BAY FOI (1805S PLAIE INSTITUTE, 218 HORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (4000 INUSS COUNCIL OF AMERICA, 6300 EURICAPRISE LANE, MADISON, HI 53719) FOR SACETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OFFICEMENTS, INDICATED FOR CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE

7.26.0

FL/-/4/-/-/R/-

Scale

=.1875"/Ft.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN.

ANY FAILURE TO BUILLO THE TRUSS IN CONCENHANCE WITH THE TOTAL THE ABACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BIDS (MATIONAL DESIGN SPEC, BY ARAPA) AND THE CONTROL OF THE APPLICABLE PROVISIONS OF BIDS (MATIONAL DESIGN SPEC, BY ARAPA) AND THE CONTROL OF THE APPLICABLE FOR A PROVISION OF T DESIGN SHOWN. THE SUITABILI BUILDING DESIGNER PER ANSI/TPI 1 SEC. SNIGTING SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE

. 59687 ¥ * BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. 40.0 10.0 20.0 24.0" 10.0 PSF 1.25 0.0 PSF PSF PSF PSF JREF-SEQN-DATE HC-ENG DRW HCUSR487 06347103 R487--1T34487_Z03 KH/AF 15482 12/13/06 12307

(6 419 Jonathan Perry Lot 11 Stonehenge , ** HS15A 35' Stepdown Hip)
Top chord 2x4 SP #2 Dense :T1 2x6 SP #1 Dense:
Bot chord 2x4 SP #2 Dense :B2, B3 2x6 SP #1 Dense:
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

TENDOS a DIMENSIONA CONTRACTOR INTO STILL

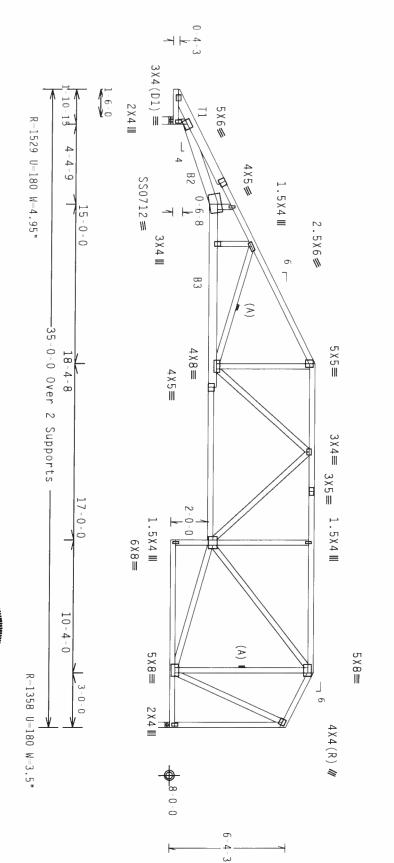
Wind reactions based on MWFRS pressures.

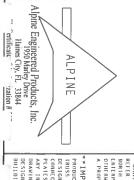
Calculated horizontal deflection is 0.17" due to live load and 0.18" due to dead load.

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.





PLT

TYP.

18 Gauge HS, Wave

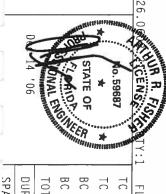
***WARNING** TRUSSES REQUIRE EXTREME CARE IN FARREATION, HANDING, SHIPPING, INSTALLING AND BRACING, RETER TO REST (MULTING CORPODEN SAFETY HIGHARATION), PURELSHED BY FIP (TRUSS COUNCIL OF MARICA, 6200 INCHES STREET, SHITE 312, ALEMANDRIA, VA. 22314) AND WICA (MODO TRUSS COUNCIL OF MARICA, 6200 CHILERPHISE LANE, HADISON HI 53719) TOR SAFETY PARALISES PRIOR OF PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0)

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPHE ENGINEERD PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RESULTS IN CONFIDENCE AND FOR TABLEST OF THE PRODUCTS IN CONFIDENCE AND FOR TABLEST OF THE PRODUCT OF THE PROPERTY OF THE PR

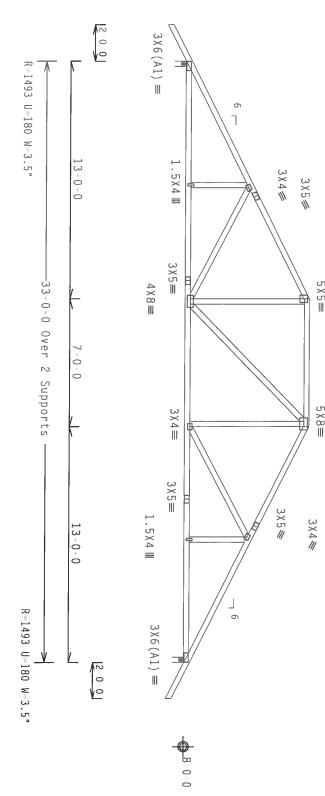


		74	PARTIE .	ER	* 'mun	anna.
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JRFF 1T34487 703		SEQN- 15448	HC-ENG KH/AF	DRW HCUSR487 06347104	DATE 12/13/06	REF R487 12308

Scale =.1875"/Ft.

Top chord 2x4 9
Bot chord 2x4 9
Webs 2x4 9 Wind (6-419 Jonathan Perry Lot 11 Stonehenge reactions based on MWFRS pressures. 488 #2 Dense #2 Dense #3 H13B 33' Stepdown Hip) 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. האת נוארו שמאר נאמנו המוו מולא לשנמו (רמאחם פ מזהרשפומות) ממפעדוובם פו ושמפט הבעי

3X4 € 3×5# 5 X 5 🚞 5 X 8≡ Deflection meets L/240 live and L/180 total load 3×5/ 3 X 4 🦔



***MARNING** IRNSSIS RIGHIER EXTREME CARE IN FARRICATION, HANDLING, SHIPPTING, INSTALLING AND BRACING.
RETER TO BEST (BUILDING COMPONENT SACTY) HIFORMATION), PUBLISHED BY TPT (TRUSS PLATE INSTITUTE, 218
HORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HICA (MODO BRUSS COUNCIL OF AMERICA, 6300
CHIERREN SE LAME, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERTURNING THESE FUNCTIONS. UNILESS
OTHERWISE INDICATED HO CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGHD CELLING. Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

Design Crit:

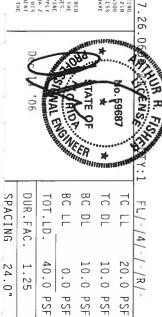
TPI 2002 (STD) /FBC

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE JUSTALLATION CONTRACTOR. ALPHHE ENGINEERED PRODUCTS, INC. SMAL NOT BE RESPONSIBLE FOR ANY DEVIATION FRRM HIS DESIGN. ANY FAILURE TO BUILD HE RESSON CONTRACTOR. THE PIT OF THE PIT O DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TP1 1 SEC. 2. PLAITES 10 ACHI FACE IT RUSS AND. UNLESS OTHERMISE LOALED ON HINS DESI ANY INSPECTION OF PLAITES FOLLOWED BY (1) SHALL HE FRE AMEX AS OF TPIT 2 DRAWLING INDICATES ACCEPTAGLE OF PROFESSIONAL LUGINGERING RESPONSIBILITY ANY BUILDING

Alpine Engineered Products, Inc.
1950 Marley Drive
Hames City, FL 33844
"Certificate", zation #

ALPINE

) (H, K/H.SS) GALY SIEEL APPLY
(GU, POSITION PER DRAHINGS 160A Z.
2002 SEC.3 A SEAL ON THIS
7 SOLELY FOR THE TRUSS COMPONENT
11HG IS THE RESPONSIBILITY OF THE



PSF

DRW HCUSR487 06347080

PSF

SEQN-

HC-ENG

KH/AF

JREF-

1T34487_Z03

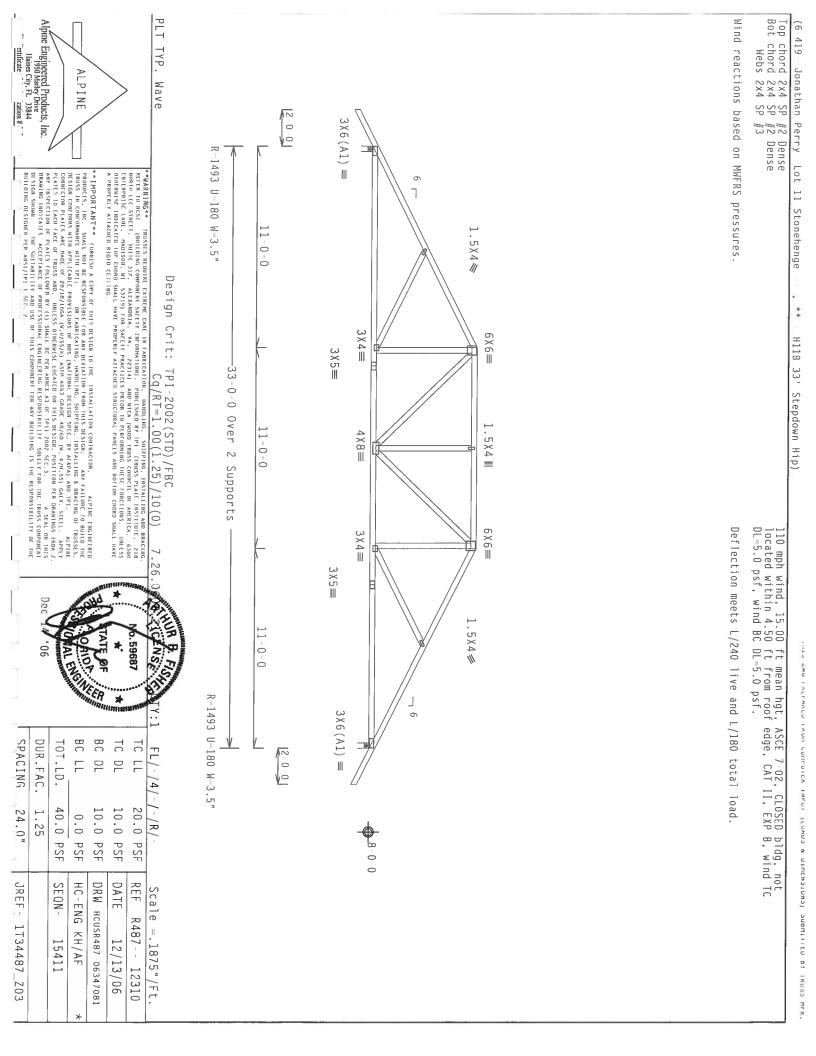
PSF

REF

Scale = .1875"/Ft. R487-- 12309

DATE

12/13/06



Top chord 2x4 SP / Bot chord 2x4 SP / Webs 2x4 SP / Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 entificate zation # PLT Wind reactions based on MWFRS pressures (6-419--Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave 2-0-0 #2 Dense #2 Dense #3 $3X6(A1) \equiv$ R=1493 U=180 6 **IMPORTANT** TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLHEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIALION FROM HIG. SHALP BESIGN: ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH HELT.

BESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (NATIONAL DESIGN SECE, SY AFRA) AND TPI.

CONNECTOR PLATES ARE HADE OF 20/18/16/AG, (M. HISSEX), ASHM ASS DRADE 40/60 (M. K/M.SS) GALV. SIEEL. APPLY PIALES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWING SIGN. A MY INSPECTION OF TRATES FULLOWED BY (I) SHALL BE PER ANHICK AS OT THIS 2002 SEC. 3.

AS SAAD ON THIS DRAWING HIS PARTICAL OF PROFESSIONAL FREGINERING RESPONSIBILITY SOLELY FOR THE HASS CORPHOREN BY (I) SHALL BE PER ANHICK AS OF THIS SOLELY FOR THE HASS CORPHOREN BY (II) SHALL BE PER ANHICK AS OF THIS SOLELY FOR THE HASS CORPHOREN BY (II) SHALL BE PER ANHICK AS OF THIS SOLELY FOR THE HASS CORPHOREN BY (II) SHALL BE PER ANHICK AS OF THIS SOLELY FOR THE HASS CORPHOREN BY (II) SHALL BE PER ANHICK AS OF THIS SOLELY FOR THE HASS CORPHOREN BY ASSETTION FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2 **MARNING** TRUSSEX ROBLEC EXTREME CARE OF ABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACTING. RETER TO BEST (RULE) GONEPONTEN SAFETY HORBANION). PHRELSHOLD BY FPI (TRUSS PLATE INSTITUTE, 2718 HORBIN LEE STREET, SUITE 312. ALEXANDRÍA, NA. 22314) AND MEA (400D TRUSS COUNCIL OF AMERICA, 6300 CHIERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE HORBET FUNCTION SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE HORBET FUNCTION SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS WHILE SAFETY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE 1.5X4 9-0-0 ₩=3. Design Crit: 3 X 4 ≡ 5 X 8≡ H9B 33' Stepdown Hip) 3 X 5 ≡ TPI-2002 (STD) /FBC 33-0-0 Cq/RT=1.00(1.25)/10(0) 0ver 1.5X4 III 4 X 8 ≡ S 0 2 Supports 0 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load 7.26 5 X 8 ≡ 5×5= CENS lo. 59687 1.5X4 9-0-0 השיה וערושארה ועהט התטבחורט ושבחו לההעתם כל חזמכוסורטוס) מתמחזוובה שו ועתפס מבעי R=1493 U=180 W=3.5" $3 \times 6 (A1) =$ BC LL BC DL SPACING DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-/-/R/-2-0-0 20.0 40.0 24.0" 10.0 PSF 1.25 10.0 PSF 0.0 PSF PSF PSF JREF-REF SEQN-DATE HC-ENG DRW HCUSR487 06347082 Scale =.1875"/Ft. R487-1T34487_Z03 KH/AF 15405 12/13/06 12311

Top chord 2x4 SP Bot chord 2x6 SP Webs 2x4 SP PLT Deflection meets L/240 live and L/180 total load Wind reactions based on MWFRS pressures 419 Jonathan Perry Lot 11 Stonehenge TYP. 20 Gauge HS 2 0 0 #2 Dense #1 Dense #3 $5X4(A4) \equiv$ $5X4(A4) \equiv$ Dense: T2, T3 2x6 SP #1 Dense: \overline{z} 9 2805 . Wave ***WARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION, IMARALING, SHIPPING, INSTALLING AND BRACING RETER TO BESS! (BUILDING COMPONENT SAFETY INFORMATION), PUBLICED BY TH (TRUSS PLATE INSTITUTE, 218 MBRIU LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (MODD TRUSS COUNCE) OF AMERICA, 6300 ENTERPRISE LANE, MODISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OFHERMISE INDICATED FOR COMED SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE U=278 W-3.5" 1.5X4 -0-0 3 X 4 ≡ 8X10≢ Design Crit: HS412≡ 12 HJ7B 33' Stepdown Hip Girder) TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 1.5X4 III 33-0-0 5 X 1 0 ≡ Over 2 Supports 9 4 X 5 ≡ 0-0 3 X 4 ≡ 5 X 6 = 110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind DL=5.0 psf. #1 hip supports 7-0-0 jacks with no webs T3 HS412≡ 7.26 8X10≡ 3 \ 4 == 1.5X4 # 7-0-0 R-2805 U-278 W-3.5" $5X4(A4) \equiv$ $5X4(A4) \equiv$ 6 IC LL FL/-/4/-/-/R/-2 0 0 COLL GLEV TWEET TENNES & NILEWITCHES SOURTHER BY TROOP WERE 7 02, CLOSED bldg, Located TC DL 5.0 psf, wind BC Scale = .1875"/Ft.

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844

ALPINE

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONFRACTOR.

AND HE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE RUSSES IN CONFORMANCE WITH FIT:

BUSICAL CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGN SPEC, BY ATAPA) AND THE CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGN SPEC, BY ATAPA) AND THE CONFORMS WITH APPLICABLE PROVISIONS OF 1005 (MATIONAL DESIGN SPEC, BY ATAPA) AND THE COMMECTOR PLATES ARE MADE OF 20/18/16/AC (MATICANS) AND AND FOR 1115 OESCIAN POSITION PER DRAWLINGS 100A-Z.

ANT INSPECTION OF PARTES POLICHED BY (1) SHALL BE FER AND TAY AND THE PROZE SEC.).

ANTAINSPECTION OF PARTES POLICHED BY (1) SHALL BE FER AND TAY AND THE SHORE SECONDERS OF THE TRANS COMPONENT OF SHORE AND THE SHARL BY AND THE SHA

ATE OF

ВС

PL P

10.0

DRW HCUSR487 06347118

0.0 PSF PSF

HC-ENG

KH/AF 15629

TC

10.0 PSF

DATE REF

12/13/06 12312

20.0

PSF

R487--

SPACING

24.0" 1.25

JREF-

1T34487_Z03

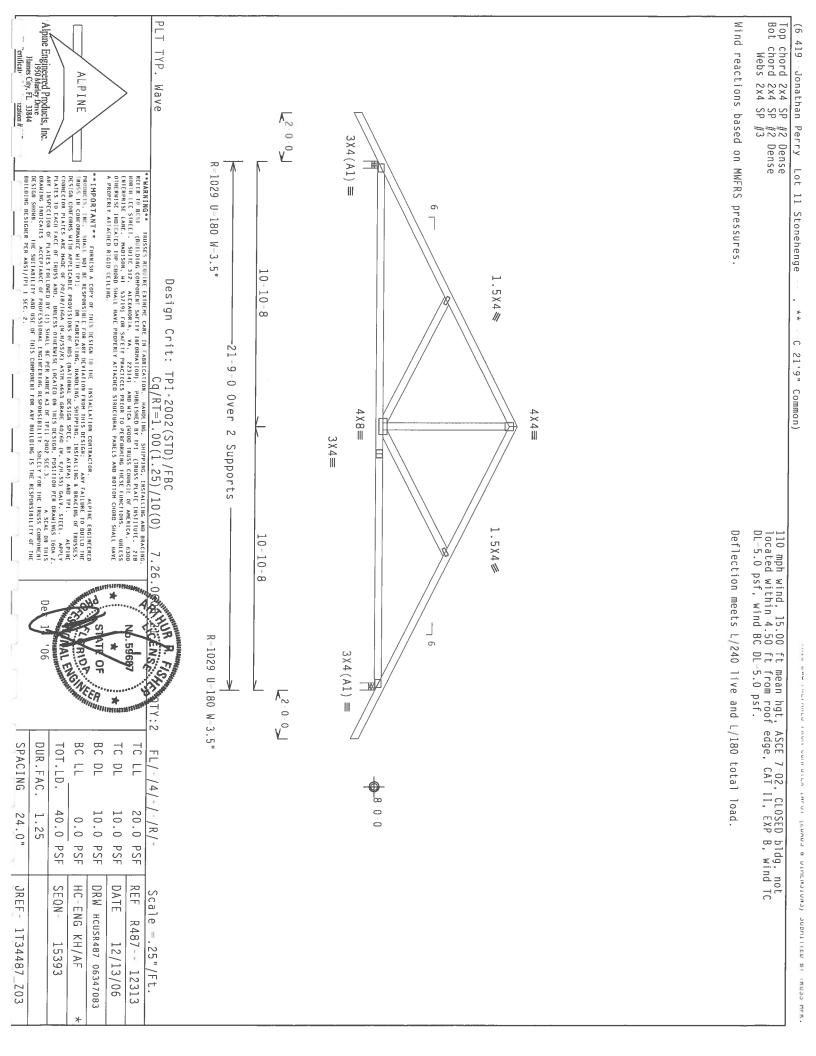
DUR.FAC. TOT.LD.

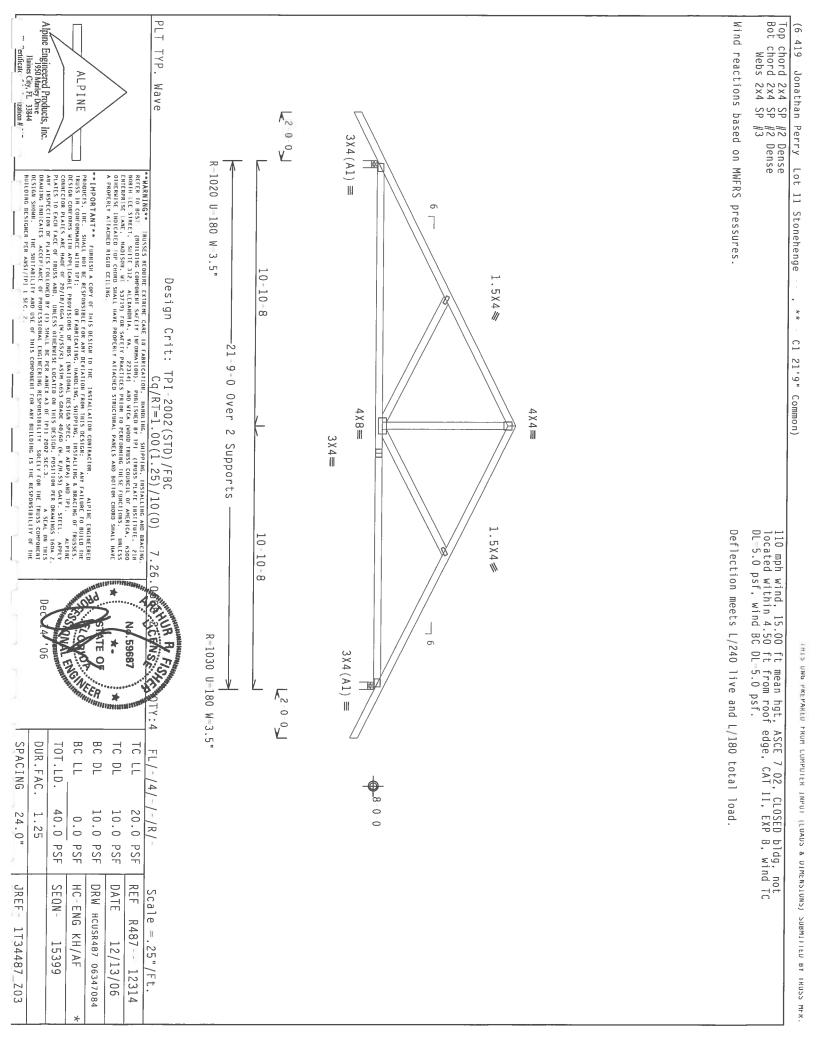
40.0

PSF

SEQN-

59687





Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Alpine Engineered Products, Inc. 1950 Marley Drive
Hames City, FL 33844
'ertificat ization # Wind reactions based on MWFRS pressures. (6-419--Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave L2-0-0 #2 Dense #2 Dense #3 $3X4(A1) \equiv$ R = 1029**IMPORTANT** FURBLISH A COPY OF THIS DESIGN TO THE THSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVALATION FROM THIS DESIGN: ANY ATLINE TO BUILD THE TRUSS IN CONTRACHANCE WITH PET:

OF ARREACHING, HANDLING, SHIPPING, INSTALLING A BRACHING OF HENSESS DESIGN CONTRACHED FOR THE PROPERTIES OF HOS (MATHOMAL DESIGN SPEC, BY ATLPA) AND THE CONTRICTION THATES ARE MADE OF ZOJLOFIGNA (M.JVSS/K) ASTH A653 GRADE 40/60 (M. K/H/SS) GALV. STEEL APPLY PLATES TO EACH OF TRUSS AND. UNITESS OFHERHISS LOCALED ON THIS DESIGN, POSITION FOR BRAKHINGS 166A Z. **WARNING** 1805SES REQUIRE EXTREME CARE HI FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING.
RETER TO BESSI (QUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BAY FI (TRUSS PLATE HISTITUTE, 2188
HORTH-LEE SHREEL, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODD THASS COUNCIL OF AMERICA, 6300
CHITERPRISE LIDICATION AND SOME A 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMHIG THESE FUNCTIONS. UNLESS
OTHERWISE HIDICATION OF ORDER SMALL HAME PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SMALL HAME
A PROPERLY ATTACHED REGIOD CELLING. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE DER ANNEX A3 OF TPIL 20 BRANTHE INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILD. 6 U = 180W=3.5" 1.5X4 0-0 Design Crit: * H9C 21'9" Stepdown Hip) -21-9-0 Over 4 X 4 ≡ 4 X 8≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) THIS DESIGN, POSITION PER DRAWINGS 160A-OF TPI1-2002 SEC.3. A SEAL ON THI ٥ 2 0 3 X 4≡ Supports OZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT 3 X 4 ≡ 4 X 6 ≡ Deflection meets L/240 live and L/180 total load 110 mph wind, 15.00 ft mean hgt, located within 4.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. 7.26.06 1.5X4 -0-0 CENS No. 59687 R-1029 U-180 W-3.5" HAS ONE TALTARED FAUT CONTROLER INTEL (COMOS & DIMENSIONS) SUBMITTED BI INUSS MER. $3X4(A1) \equiv$ K2-0-0 * ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/--0 40.0 20.0 1.25 10.0 PSF 10.0 PSF 24.0" 0.0 PSF PSF PSF REF SEQN-DATE HC-ENG DRW HCUSR487 06347085 JREF -Scale R487--1T34487_Z03 =.25"/Ft. KH/AF 15387 12/13/06 12315

SPACING

24.0"

JREF-

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

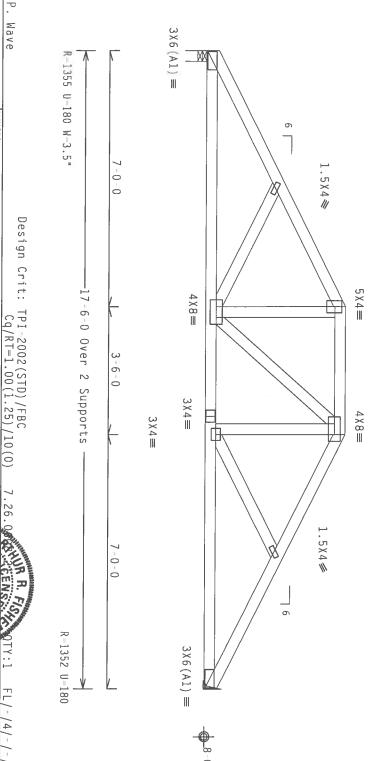
Wind reactions based on MWFRS pressures.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

#1 hip supports 7-0-0 jacks with no webs

Deflection meets L/240 live and L/180 total load



MARNING IRNSYS RIQUIRE EXTRIPE CARE IN FABRICATION, IMADELING, SHIPPING, INSTALLING AND BRACING. RETER 10 RCS1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERIA, 6300 CHITERREISE LAME, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR 10 PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING.

TYP.

Wave

IMPORTANT TUBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED

PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FALLINE TO BUILD THE

RAYS IN CONFIDENCE WITH APPLICABLE FOR PROFISIONS OF THIS CONTROLLE, SHIPPING, INSTALLINE AS BRACING OF BUSSES,

DESIGN CONFIDENCE WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEE, BY AFRA) AND THI.

APPLICABLE THE SHE HADE OF ZO/JERIGA (H. HISSEN) ASIA ASSOCIATIONAL DESIGN. POSITION FREE DRAWHINGS TO THE STORM DATE OF THE PROVISION AND THIS DESIGN AND THE SUITABLILLY AND USE OF THIS COMPONENT OF SHORT AND THE SUITABLILLY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

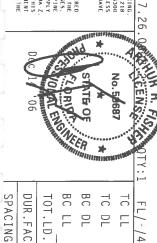
BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

Alpine Engineered Products, Inc.

ALPINE

Haines City, FL

nization



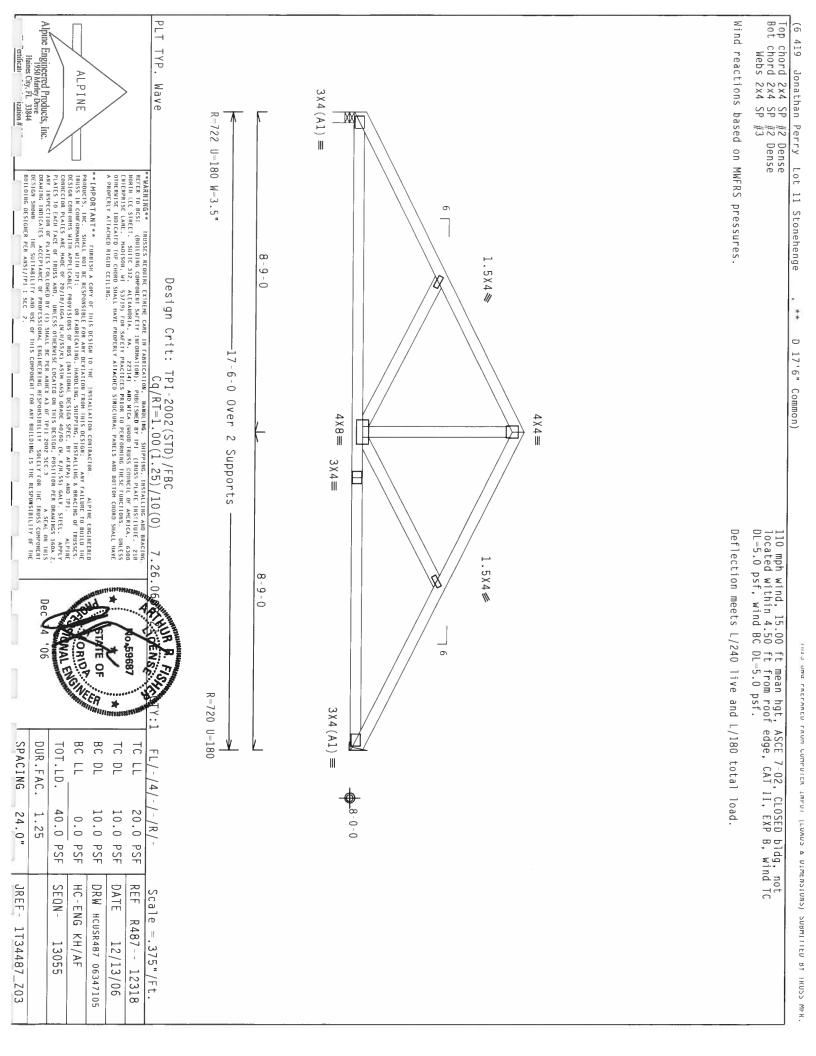
	,				
DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
	SEQN- 13374	HC-ENG KH/AF	DRW HCUSR487 06347116	DATE 12/13/06	REF R487 12317

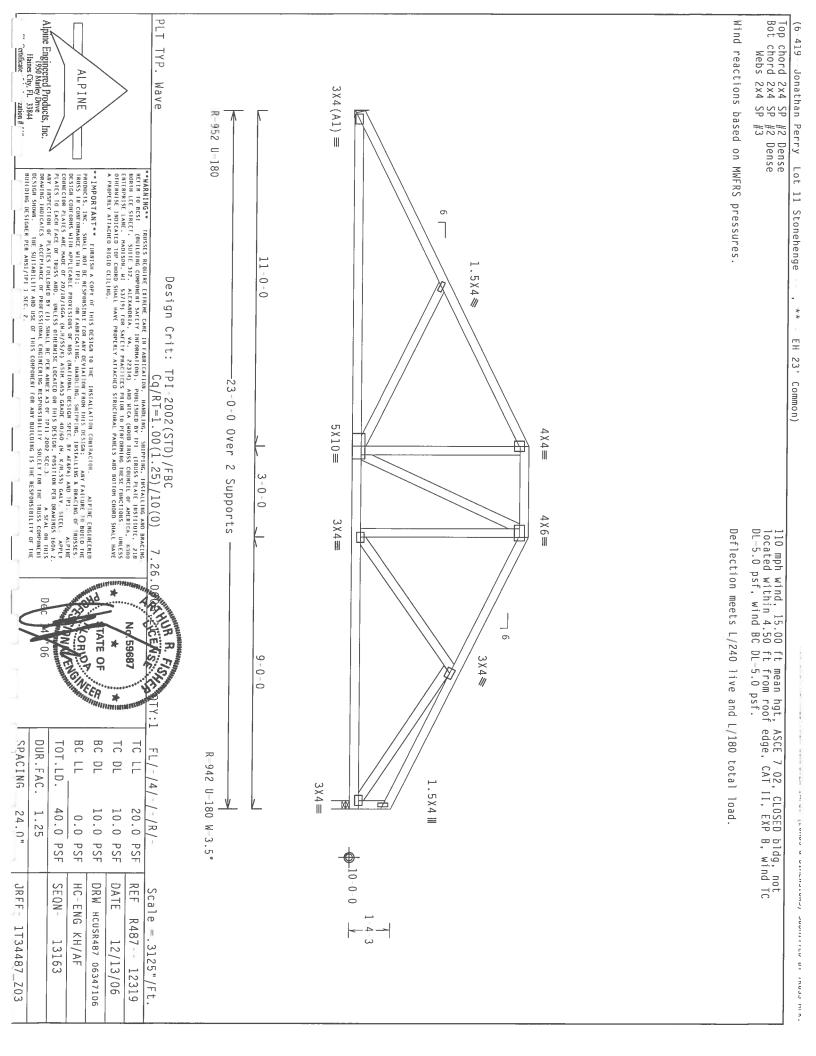
Scale

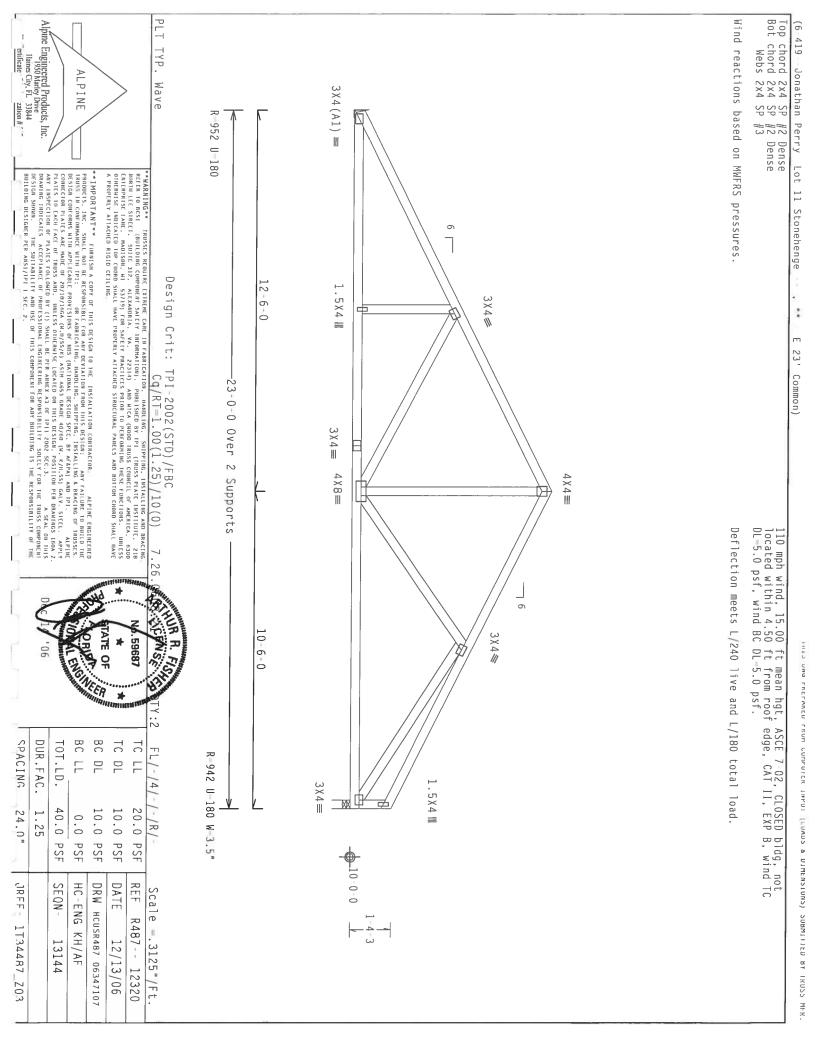
.375"/Ft.

24.0"

JREF-







Provide Provide PLT Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 Wind reactions based on MWFRS pressures Top chord 2x4 Bot chord 2x4 (6-419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE 2) 16d common nails(0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord. Wave SP #2 Dense #2 Dense **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPHIC ENGINEERD PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN. ANY FABLURE TO BUILD THE REUSES IN CONFORMANCE WITH POTE OR FABRUAGHIO, HANDLING, SHIPPING, INSTALLING A BRACING OF HOUSEES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAITONAL DESIGN SPEC, BY ATAPA) AND THI. ALPHIC CONFECTION PLAITS ARE HADE OF 20/18/16GA (M.H/SS/K), ASH HAGE STADE AND THIS SHIPPING. THE FACE OF TRUSS AND. MULTSS OTHERS HE CONFECTION OF THIS DESIGN, POSITION PER DEARHIES, LOAD ANY INSPECTION OF PLAIES FOLLOWED BY (1) SHALL BE FER ANIES A OF THIS DOES FC. J. A SEA, ON THIS DESIGN AND ALTHOUGH OF PLAIES FOLLOWED BY (1) SHALL BE FER ANIES A OF THIS TOOLS FOR J. A SEA, ON THIS DESIGN SHALLS. AND ALTHOUGH OF THE PROPERTY OF THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER FER ANSI/IPI 1 SEC. Z. **MARNING** TRUSSES ROUBEL EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO REST, (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218 HORTH LEE SIREET, SUITE 312, ALEXANDRIA, PA. 22314), AND WICK (MODO BRUSS COUNCIL OF AMERICA, 6300 CHIERRRISE LANE, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE TUNCTIONS. UNLESS OFFERHISE INDICATED TO PUBBLE SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARIELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED ATTACHED RIGHT CHORD SHALL HAVE 2X4(A1) =6 Design Crit: TPI-2002(STD)/FBC R=258 U=180 W=2.564" 3 0 0 Over 3 Supports CJ3 3' Jack) Cq/RT=1.00(1.25)/10(0) R=25 U-180 R-64 U-180 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1 - 10 - 3Deflection meets L/240 live and L/180 total load 7.26 9-6-11 8-0-0 WHENSENS Ng. 59687 TATE OF * Y:16 BC LL TC DL BC DL TC LL DUR.FAC. FL/-/4/-/-/R/-TOT.LD. 40.0 10.0 20.0 1.25 10.0 PSF 0.0 PSF PSF PSF PSF SEQN-DATE REF HC-ENG DRW HCUSR487 06347086 Scale = .5"/Ft. R487--KH/AF 13018 12/13/06 12321

SPACING

24.0"

JREF -

Alpine Engineered Products, Inc. 1950 Marley Drive
Hames City, FL 33844
"Certificate" zation # Provide Provide PLT Wind reactions based on MWFRS pressures Top chord 2x4 SP Bot chord 2x4 SP (6-419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave 16d common nails(0.162"x3.5"), 16d common nails(0.162"x3.5"), #2 Dense #2 Dense **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGLISES OF THE SHALL BOT BE RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE ROOSS IN COMPONANCE WITH IP IT:

BUSS IN COMPONANCE WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AFRA) AND IP!

BUSICAL CONTROPHS WITH APPLICABLE PROVISIONS OF HIDS (MATIONAL DESIGN SPEC, BY AFRA) AND IP!

CONTROLOR PLATES ARE HADE OF ZO/187/IGAG (M. 19/SSY) ASIA HASS GRADE 40/560 (M. K.M.SS) GALV. SITEL. APPLY

PLATES TO EACH FACE OF TRUSS, AND. UNLESS OTHERWISE LOCATED ON HIDS DESIGN, POSITION PER BRAHHES 160A Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SMALL BE FER ANNEX AS OF IPIT 2002 SEC.3.

AS SAL ON THIS DESIGN OF PLATES ACCEPTANCE OF PROFESSIONAL ENGLISE PER ANNEX AS OF IPIT 2002 SEC.3.

AS SAL ON THIS DESIGN OF PLATES ACCEPTANCE OF PROFESSIONAL ENGLISE PER ANNEX AS OF IPIT 2002 SEC.3.

AS SAL ON THIS DESIGN OF PLATES ACCEPTANCE OF PROFESSIONAL ENGLISE PER ANNEX AS OF IPIT 2002 SEC.3.

AS SAL ON THIS DESIGNER PER ANSI/IPIT SEC. Z. ***MARNING** IRUSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONENT SALETY HIPPHANTON). PUBLISHED BY UP: (TRUSS PLATE INSTITUTE, 218 MORTH LEE SIREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODO) FRUSS CONDICTIOF AMERICA. 6300 CHITERPRISE LAME. HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED OF CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAHELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHED CELLING. 1-6-0- $2X4(A1) \equiv$ Design Crit: MD toe nailed toe nailed -331 U=180 W=3.5" 6 -5-0-0 Over 3 CJ5 5' Jack) at Top chord. at Bot chord. TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load 7.26.0 R=54 U=180 R-127 U-180 CENSE lo_59687 ra**y£** of 10 90' HIOR ယ 8-0-0 _10-6-11 × Y:16 BC LL BC DL TC DL TC LL FL/-/4/-/-/R/-DUR.FAC TOT.LD. 40.0 10.0 20.0 10.0 PSF 1.25 0.0 PSF PSF PSF PSF REF SEQN-DR₩ DATE HC-ENG Scale = .5"/Ft. located HCUSR487 06347087 R487--KH/AF 12/13/06 12322

SPACING

24.0"

JRFF

SPACING

24.0"

10 E E -

1121187_Z03

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord. Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Wind reactions based on MWFRS pressures PLT TYP. Wave (6-419 Jonathan Perry Lot 11 Stonehenge Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 ALPINE **IMPORTANT** FURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERD PRODUCTS, LINC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE RRUSS IN CONFORMANCE WITH FILE. OR FABRICATING, INMULING, SHIPPING, INSTALLING A BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THIS (MATIONAL DESIGN SPEC. BY ATRA) AND THE CONHECTOR PLANES WITH APPLICABLE PROVISIONS OF THIS (MATIONAL DESIGN SPEC. BY ATRA) AND THE APPLY PLANES TO EACH FACE OF TRUSS AND. UNLESS ONDERHUSE COALDE ON THIS DESIGN, POSITION OF PRAIRES FOR ANY AUSPECTION OF PLANES AND CHUESS ONDERHUSE COALDE ON THIS DESIGN, POSITION OF PRAIRES FOR ANY AUSPECTION OF PLANES FOR AUGUSTS ON THE SECOND OF THIS DESIGN, POSITION OF PLANES AND CHUESS ON THE SECOND OF THIS DESIGN, POSITION OF PLANES FOR AUGUSTS ON THE SECOND OF THIS DESIGN AS SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE FRENCHMENT OF THE PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE FRENCHMENT OF THE PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE GREEN OF THE PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE FRENCHMENT OF THE PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE PROFESSIONAL THE SUITABLE PROFESSIONAL ENGINEERING RESONNEIBILITY SOLLLY FOR THE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE SUITABLE PROFESSIONAL THE PROFESSIONAL THE SUITABLE PROFE ***MARNING** TRUSSES REQUIRE EXTREME CAME IN FARRICATION. IMADIUM S. SIPPING. INSTALLUG AND BRACING RILER TO REST. (BUILDING COMPORTING THE UNSTITUE. 2.18 INDIVIDUAL COMPORTING TO SERVICE. 2.18 INDIVIDUAL COMPORTING THE UNSTITUE. 2.18 INDIVIDUAL COMPORTING THE SET UNIVERSITY AND NICA (MODOR TRUSS CONNECT OF AMERICA, ON A 22-314) AND NICA (MODOR TRUSS CONNECT OF AMERICA, ON A 22-314) AND NICA (MODOR TRUSS CONNECT OF AMERICA AND STATE OF AMERICA AN DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AUSI/TPI I SEC. 2. A PROPERLY ATTACHED RIGID CELLING. **1** 6 0 **2** $2 \times 4' (A'1) \equiv$ Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)408 6 U=180 W=3.5" EJ7H 7' End Jack) -7-0-0 ഗ -10-8 0ver ω Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load 7.26 1.5X4 III 4 X 8≡ 4 X 5 (R) ₩ 1-1-8 1.5X4 W CRNS . 59687 R=45 U=180 R-224 U-180 * BC LL BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-10-0-0 20.0 40.0 10.0 PSF 10.0 PSF 1.25 0.0 bldg, not located TC DL=5.0 psf, PSF PSF PSF DATE REF SEQN-HC-ENG DRW HCUSR487 06347089 Scale =.5"/Ft. R487--KH/AF 13038 12/13/06 12324

SPACING

24.0"

TREE 1TAMA7 ZOA

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 PLT Wind reactions based on MWFRS pressures Top chord 2x4 SP Bot chord 2x4 SP (6-419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave 16d common nails (0.162"x3.5"), toe nailed 16d common nails (0.162"x3.5"), toe nailed #2 Dense #2 Dense **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR.

ALPTHE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE RUSS IN CONFIDENCE. THE PILO. **WARNING** IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHEG. RETER TO RESI (BUILDING COMPONENT SAFETY PROPRATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MOBINI LEE STREET, SHITE 312, ALEXANDRIA, PA. 22314) AND WICK (MODO) BRUSS CONDUCT OF AMERICA, 6300 CHIERREIS LAME, HADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THISE THACTIONS. UNLESS OTHERAUSE INDICATED PRO CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLUNG. DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI I SEC. 2. -2-0-0-Design Crit: $2X4(A1) \equiv$ \mathbb{M} 6 CJ5 5' U-180 W-3.5" -5-0-0 Over at Top chord. at Bot chord. TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) Jack) ONSIBILITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE 4-5-8 ω Supports 110 mph wind, 15.00 ft mean hgt, ASCE 7 02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Deflection meets L/240 live and L/180 total load 7.26. R-48 U-180 R-120 U-180 NOENS o. 59687 וונט שחם דתרדאתרט ותטון רשוודטופת וחדטו (רשאטט מ שוחבאטוטאס) טשטווובט שו ואטטט אדא 2 10 **4** 10 6 11 8 0 0 Y:14 FL/-/4/-/-/R/-BC LL BC DL TC DL DUR.FAC. TOT.LD. TC LL 20.0 40.0 10.0 PSF 10.0 PSF 1.25 0.0 PSF PSF PSF REF DATE HC-ENG DRW HCUSR487 06347090 Scale R487-- 12326 =.5"/Ft. KH/AF 15380 12/13/06

SPACING

24.0"

18 E E -

1T34487 Z03

(6 419 Jonathan Perry Lot 11 Stonehenge ** CJ3 3' Jack)

אנס ששט ראבראאבט ראטא נטארטובא וארטו (בטאטט ב עואבאטוטאט) טטטאווובט פו ואטטט ארא.

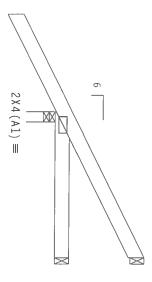
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

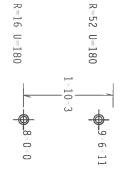
Wind reactions based on MWFRS pressures

Provide Provide 16d common nails(0.162"x3.5"), 16d common nails(0.162"x3.5"), toe nailed at Top chord. toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf.

Deflection meets L/240 live and L/180 total load





-2-0-0-

R-313 U-180 W-2.564" 36080 0ver w 5-8 Supports

Design Crit: TPI-2002(STD)/FBC Cg/RT=1.00(1.25)/10(0)

PLT

TYP.

Wave

***MARNING** IRNSSIS RIQUIRE EXIREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING.
REFER TO BCSI.

METER TO BCSI.

(BUILDING COMPONENT SACETY INFORMATION). PUBLISHED BY TPI (TRHSS PLATE INSTITUTE, 218

MORTH LEE SIREET. SUITE 112. ALEXANDRIA. VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA. GOOD

(FUTERPRISE LAWE. HADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THISE FUNCTIONS. UNITESS

OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL FAMELS AND BOTTOM CHORD SHALL HAVE

A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPHIE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN. ANY FALURE TO BUILD HE REUSES IN COME ORNANCE WITH PI;

OF TABEL CALING. HOME, SHIPPIRC, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MAITONIAL DESIGN SPIC, BY ATAPA) AND THE CONNECTOR PLATES ARE HADE OF 70/19/16GA (H.H/SS/K). ASH A633 GRADE 40/16G (H. K/H.SS) GALV. SITEL. APPLY PLATES TO EACH FACE OF TRUSS AND. MULESS OHERISE COLLED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z. ANY INSPECTION OF PLATES FOLOMED BY (1) SHALL BE FER ANNEX AS OF TPIT 200Z SEC. J. A SEA, ON THIS DESIGN SHOUL. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING DESIGNEEN A SEA, ON THIS DESIGN SHOUL. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING DESIGNEER PER ANSI/IPI I SEC. Z.

Alpine Engineered Products, Inc. 1950 Marley Drive Hannes City, FL 33844

ALPINE



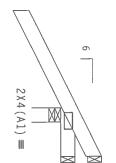
						Y:1
DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL	Y:14 FL/-/4/-/-/R/-
1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF	/-/R/-
	SEQN- 15374	HC-ENG KH/AF	DRW HCUSR487 06347091	DATE 12/13/06	REF R487 12327	Scale = .5"/Ft.

24.0"

19 66

1131187 ZO3

Provide Provide Top Bot Wind reactions based on MWFRS pressures (6-419- Jonathan Perry Lot 11 Stonehenge chord 2x4 SP chord 2x4 SP 2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord #2 Dense #2 Dense CJ1 1' Jack) anywhere in roof, CAT II, EXP B, psf. Deflection meets L/240 live and L/180 total load ASCE wind 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC DL=5.0



R--110 U-180

R=-35 U=180

8-6-11 8-0-0

1-0-0 Over 3 Supports R-361 U-180 W-3.5"

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT

TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, HISTALLING AND BRACHAG REFER TO BESS! (BULLDING COMPONENT SAFETY INFORMATION), POWELSHED BY TPI (TRUSS PLATE INSTITUTE, 218 HORTH LEE SHREE, SUITE 312, ALEXANDRIA, YA, 22314) AND WICK (MODO TRUSS COUNCIL OF AMERICA, 6300 EUREGRASSE LOUIS, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THISE FUNCTIONS. UNLESS OTHERHISE HOLDSKAFED OF COMBO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ARDDUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN:

ANY FAILURE TO BUILD THE

RUSS IN CONFIDENANCE WITH HET:

RUSS IN CONFIDENANCE WITH HET:

CONFIDENANCE WITH APPLICABLE PROPYSIONS OF THIS CHAINOTHAL DESIGN SPEC, BY ATRAY, AND THI,

CONFIDENCE OF THIS ARE AND OF TO/LEFF AND THIS CONFIDENCE OF THIS CONFIDENCE OF THIS CONFIDENCE OF THIS DESIGN SPEC, BY ATRAY, AND THIS

DALATES TO EACH FACE OF TRUSS AND. DUBLES OTHERWISE COCATED ON THIS DESIGN, POSITION FOR BRANHING SIGNAL SEED.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANTEX AS OF THIS TOODS SEC.3.

AS SEA, ON THIS BUILDING OF PACES FOLLOWED BY (1) SHALL BE FER ANTEX AS OF THIS TOODS SEC.3.

AS SEA, ON THIS SUITABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN.

HE SUITABLE OF PROFESSION SEED OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844

ALPINE

CLENSE ? NO OF TAFE OF 6. 59687 90' TY:16 FL/-/4/-/-/R/-DUK. FAC. SPACING

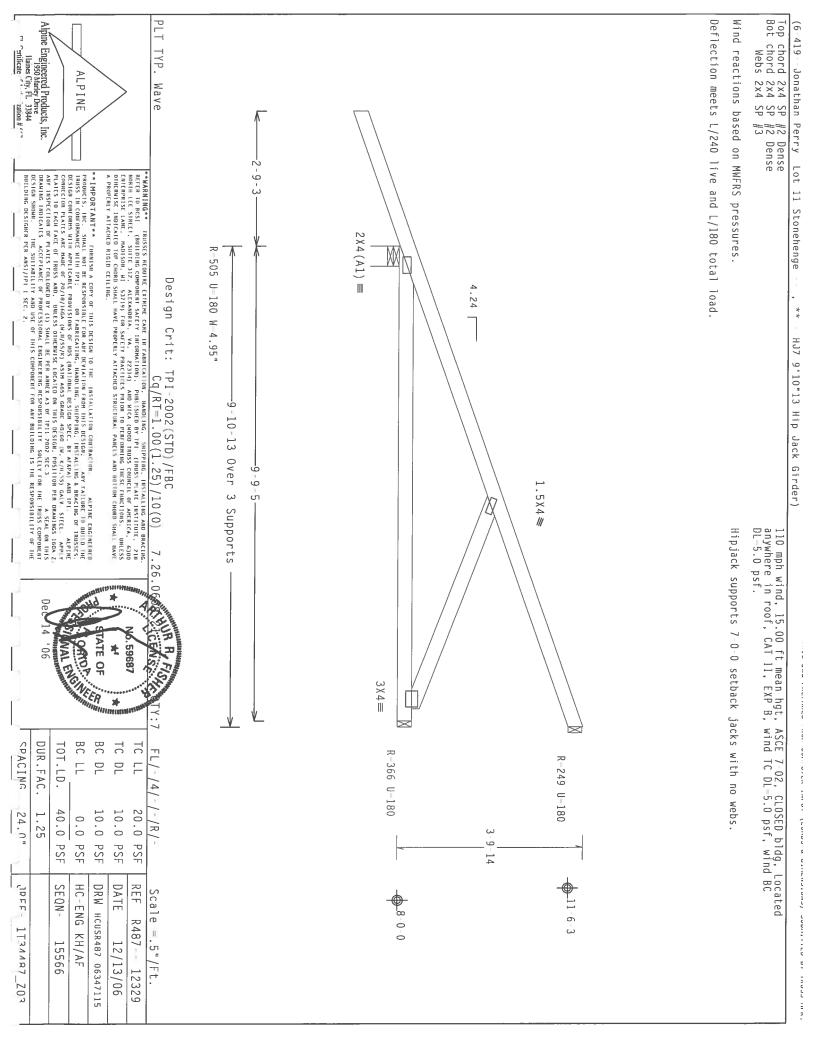
		Miles	ER Wall	*	MHUM
DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	10 LL
1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
	SEQN- 15368	HC-ENG KH/AF	DRW HCUSR487 06347108	DATE 12/13/06	REF R487 12328

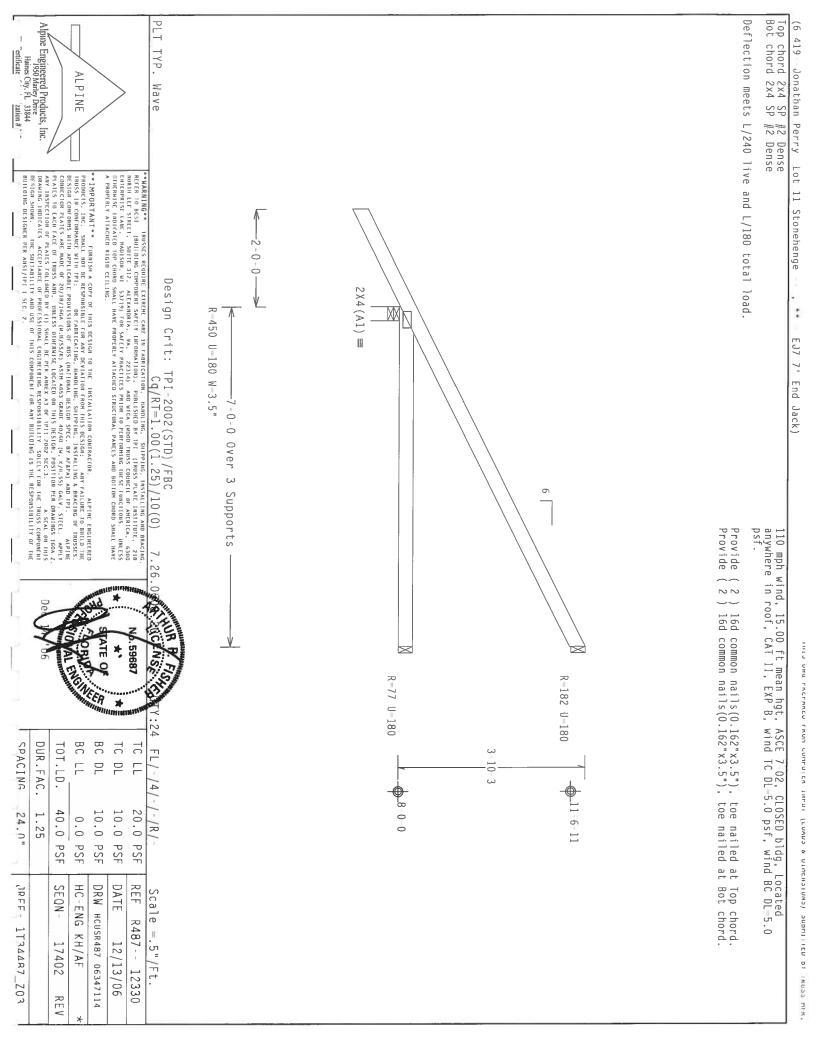
Scale =.

24.0"

שבב-

1131187 203





Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | :Stack Chord SC1 2 P #2 Dense P #2 Dense P #3 1 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

See DWGS A11015EE1106 & GBLLETIN1106 for more requirements.

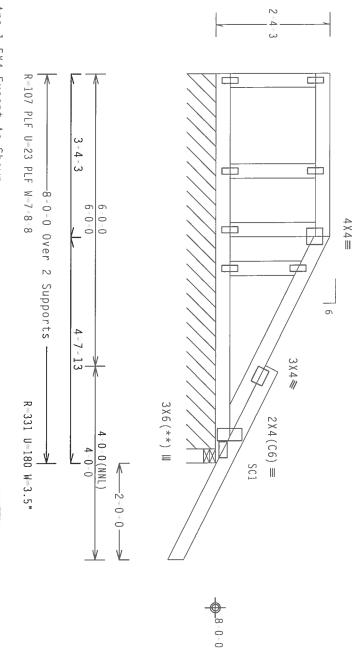
Deflection meets L/240 live and L/180 total load

(**) 1 plate l plate(s) require special positioning. Refer to scaled e plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Gable end supports 8" max rake overhang

chord in notchable area using 3x6 top chord (SC) to dropped top chord in notchable area using tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splic Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stace Attach stacked



Note: All Plates Are 1.5X4 Except As Shown.

TYP. Wave

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION ROOM THIS DESIGN. ANY FAILURE TO BUILD THE HOUSE IN CONTROMARCE WITH THIS.

BUSS IN CONTROMASC WITH THIS.

OF TABRICATHIG, HANDLIG, SHIPPIG, SHIPPI A SEA ON THE STANDARD BY (1) SHALL BE FER ANNEX A3 OF TP11 2007 SEC.3. A SEAL ON THIS SHILLIPY ONE THE TRUST COMPONENT SHILLIPY SOR THE TRUST COMPONENT SHILLIPY SOR THE TRUST COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

cetifica: zation **

BUILDING DESIGNER PER ANSI/IPI 1 SEC.

ALPINE



10.0

DATE REF

12/13/06 12332

20.0

PSF

R487--

Scale

=.5"/Ft.

10.0

PSF PSF

DRW HCUSR487 06347117

40.0

PSF

SEQN-

0.0

PSF

HC-ENG

KH/AF 15675

24.0" 1.25

1RFF-

1T34487_Z03



Alpine Engineered Products, Inc. 1950 Marley Drive
Hames City, FL 33844
ertific: ization Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Deflection meets L/240 live and L/180 total load. :Lt Bearing Leg 2x6 SP #2: (6 419 Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE HISTALLATION CONTRACTOR.

ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FRONT HIST DESIGN:

ANY FALLURE TO BUILD THE
RUSS IN COMPONENCE HITH APPLICABLE PROVISIONS OF 7HDS (7HL).

BUSIGN CONFORMS WITH APPLICABLE PROVISIONS OF 7HDS (7HL) AND THE ALPINE
CONNECTION FALLES ARE ALSO OF 20/18H 76GA (4)-14/55(7), ASTH AGAS GRADE 40/60 (4), K/HL-SS) GALV. STEEL. APPLY
PLATES TO EACH FACE OF THUSS AND. DUBLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWHINGS 100A 2.

ANY INSPECTION OF PALES FOLLOWED BY (1) SHALL BE FER ANHER AS OF FP11 2002 SCC.3.

ASSA ON HITS DELIVERY OF PROFESSIONAL ENGINEERING RESPONSIBILITY ON THE RESPONSIBILITY OF THE
BUSICHER SHOWN.

THE SULFABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY OR THE TRUSS COMPONENT
DESIGN SHOWN.

THE SULFABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY OR THE TRUSS COMPONENT
DESIGN SHOWN.

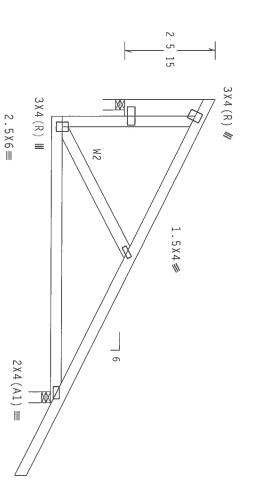
THE SULFABLE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RESPONSIBILITY OF THE 3 X 4 (R) R=324 U=180 $2.5 \times 6 =$ 3 X 4 ≡ -10-0Design Crit: W=3.5" 1.5X4 Ⅲ 4 X 6 == ** 卣 φ MH1 8'3"8 Common) 3-8 TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0) Over 2 Supports 6-0-0 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Wind reactions based on MWFRS pressures. 7.26 R=493 U=180 W=3.5" 2 X 4 (A1) M HUR R. FIG TATE OF (o. 59687 -2-0-0-ווווט שאט רתבראתכט רתטוו בשודטובת זוורטו (בטאטט פ טוויובווטוער) טוונווודט סו וואטטט וורא. * BC LL BC DL TC DL SPACING TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/-♠ 10-0-0 40.0 24.0" 10.0 PSF 20.0 PSF 10.0 PSF 1.25 0.0 PSF PSF 1DEE DATE REF SEQN-HC-ENG DRW HCUSR487 06347110 Scale =.5"/Ft. R487-- 12333 1124487_Z03 KH/AF 15590 12/13/06

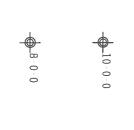
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #2 Dense :W2 2x4 SP
:Lt Bearing Leg 2x6 SP #2:

Deflection meets L/240 live and L/180 total load

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures





=315U=180 W=3.5" 8-3-8 0ver 2 Supports =493 U=180 W=3.5"

1 2 - 0 - 0 - ≥

Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)

PLT TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING RETER TO REST (BUILDING COMPONENT SAFETY INFORMATION). PHBLISHED BY THE (BUILS PLATE HISTITHE, 218 HORTH LET SHEEL, SUITE 312, ALEXANDRIA, VA. 22314) AND MICA (MODO HUSES EDUNCTIO FAMERICA, 63000 ENTERPRISE LANE, MADISON, HI 52/19) FOR SAFETY PRACTICES PRIOR TO PERFORMING HISE EDUNCTIONS. UNLESS OTHERWISE HOLDS, ALOND SMALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE A PROPERTY ATTACHED TRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONFRACTOR
PRODUCTS. THE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FALLURE TO BRILLD THE
RUSS IN COMPRENANCE WITH PIT:

OESIGN CONFORMANCE WITH APPLICABLE PROVISIONS OF HOS (INTIONAL DESIGN SPEC, BY AFRA) AND TRI.

OESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (INTIONAL DESIGN SPEC, BY AFRA) AND TRI.

CONNECTION PALES ARE AND OF 2014BJ FORCA (M-1475XY) ASHE AGS GRADE 40/60, BY KIM, SSY, GALV, STEEL APPLY
PALES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS 166A Z.

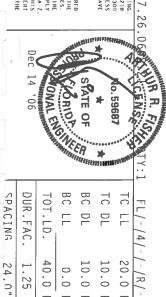
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ARMEX AS OF TRIT 2002 SEC, J.

A SEAL BRITTLE DRAWING HOMELES AND CONFORMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
DESIGN SHOWN.

THE SULFABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844

ALPINE



			MIN	ER Value	a) Militia	PHI SHALL
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
,1RFF- 1T34487_Z03		SEQN- 15584	HC-ENG KH/AF	DRW HCUSR487 06347111	DATE 12/13/06	REF R487 == 12334

Scale 11

.375"/Ft.

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 retific: ization " Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #2 Dense :W2 2x4 SP
:Lt Bearing Leg 2x6 SP #2: Deflection meets L/240 live and L/180 total load. (6–419--Jonathan Perry Lot 11 Stonehenge TYP. ALPINE Wave 5 15 **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE THISTALIATION CONTRACTOR. AIPTHE ENGINEERD PRODUCTS, THE. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION HON HIS DESIGN. ANY FAILURE TO BUILD THE PRODUCTS, THE. SHALL NOT BE RESPONSIBLE FOR THIS DESIGN. BEACH OF THE RUSSES. DESIGN CONFORMACE WITH PEPILCABLE PROVISIONS OF 1005 (AND THIS DESIGN SPEC, BY ARRAY) AND THE CONTROL OF THE PROVISIONS OF 1005 (AND THIS DESIGN SPEC, BY ARRAY) AND THE CONTROL OF THE PROVISION PROVISION FOR THE PROVISION PRO **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING. SHIPPING, INSTALLING AND BRACING. RETER TO REST. (BUISSE PLATE HISTITUTE, 218 MORTH LEE SHREEL, SUITE 312. ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300 CHIERPISE LAME, MODISON, H. 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING THESE CHIECTORS. UNLESS OFFICE OFFICE OFFICE AND MODISON OF A STALL MALE MODISON. H. 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING THESE CHMCITORS. UNLESS OFFICE AND BOTTOM CHORD SHALL MANE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL MANE DESIGN SHOWN. THE SUITABILLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILLITY OF THE BUILDING DESIGNER PER ANSI/IPL I SEC. 2. 3 X 4 (R) // 3X4(R) III 2.5X6≡ =318 Œ U=180 W=3.5" Design Crit: 8-3-8 * 0ver M 8'3"8 Common) 1.5X4 / 2 Supports TPI-2002 (STD) /FBC Cq/RT=1.00 (1.25) /10 (0) =493 U=180 W=3.5" 2X4(A1) =1 2-0-0-≥ 110 mph wind, 15.00 ft mean hgt, located within 4.50 ft from roof DL=5.0 psf, wind BC DL=5.0 psf. Wind reactions based on MWFRS pressures. 7.26 10-0-0 5.59687 _8-0-0 ASCE 7-02, CLOSED bldg, not edge, CAT II, EXP B, wind TC BC LL BC DL TC DL TC LL DUR.FAC. 0T.LD. FL/-/4/-/-/R/-40.0 10.0 PSF 20.0 1.25 10.0 PSF 0.0 PSF PSF PSF REF SEQN-DATE HC-ENG DRW HCUSR487 06347112 Scale = .375"/Ft. R487---KH/AF 15576 12/13/06 12335

SPACING

24.0"

1RFF-

1134487_203

(6419)- Jonathan Perry Lot 11 Stonehenge ΑP ហ Stepdown Hip)

INIS DWG PREPARED FROM COMPUTER INPUT (LUADS & DIMENSIONS) SUBMITTED BY TRUSS MFK.

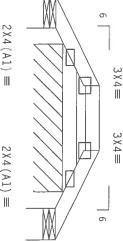
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

In lieu of rigid ceiling use purlins to brace BC @ 24"

REFER TO HCUSROO1 02086006 FOR PIGGYBACK DETAILS TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C., UNLESS OTHERWISE SPECIFIED.

110 mph wind, 19.31 ft mean hgt, ASCE 7-02, CLOSED located within 4.50 ft from roof edge, CAT II, EXP DL=5.0 psf, wind BC DL=1.2 psf. B, wind TC

Deflection meets L/240 live and L/180 total load



_18-11-15 _18 10 3

 \overline{z} 20 U-180 W-7.826" R-20 U-180 W-7.826" R-82 PLF U-59 PLF W-3-0-6 -5-0-0 Over 3 Supports

 $2X4(A1) \equiv$

_ 1-4-0

0-10-3

Design Crit: TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/10(0)

TYP.

Wave

****WARNING** FRUSESE REQUIRE EXTREME CARE IN FARBICATION, FANDLING, SHIPPING, INSTALLING AND BRACING RETER TO BESS (QUILDING COMPONENT SAFETY INFORMATION), POBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIBMENH LEE SIREE), SUITE 312. ALEXANDRIA, VA. Z2314) AND NICA (4000D FRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OFHERVISE HOROCARDO FOR THE SEFUNCTIONS AND STALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ALPHE ENGLEEED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIALIDIN FROM THIS DESIGN: ANY FAILURE TO BUILD HE RRUSS IN CONTRACHANCE WITH FIT.

BY AREA OF THE PROPERTY OF T

Alpine Engineered Products, Inc. 1950 Marley Drive Hames City, FL 33844

BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2.

ALPINE



20.0

PSF

R487--

12336

Scale

=.5"/Ft.

10.0 PSF

DATE REF

12/13/06 06347113

DRW HCUSR487

SPACING

24.0"

IRFF-

1T34487_Z03

32.0

PSF

SEQN-

REV

0.0 2.0 PSF

PSF

HC-ENG

KH/AF 17396

1.25

BRACE SUBSTITUTION

IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED. THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB)

NOTES

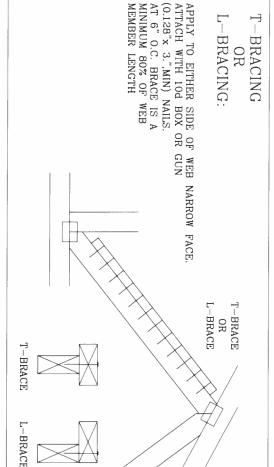
BRACING. CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED

BRACING. FOR MINIMUM ALTERNATIVE BRACING, ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. RE-RUN DESIGN WITH APPROPRIATE

		2X3 2X3	WEE
2X8	2X6	OR 2X4	WEB MEMBER
2X8	2X6		SIZE
1 ROW	1 ROW	1 ROW	SPECIFIED CLB
2 ROWS	2 ROWS	2 ROWS	BRACING
2X6	2X4	2X4	ALTERNATIV
2X6	2X6	2X6	T OR L-BRACE
1-2X8	1-2X6	1-2X4	ALTERNATIVE BRACINGBRACE SCAB BRACE
2-2X6(*)	2-2X4(*)	2-2X4	

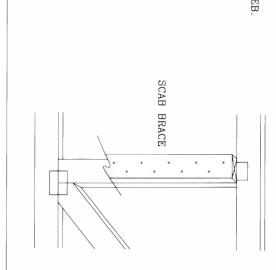
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

* CENTER SCAB ON WIDE FACE OF WEB. FACE OF WEB APPLY (1) SCAB TO EACH



SCAB BRACING:

(0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH ATTACH WITH 10d BOX OR GUN NO MORE THAN (1) SCAB PER FACE. APPLY SCAB(S) TO WIDE FACE OF WEB



THIS
DRAWING
REPLACES
DRAWING
579,640

PSF | REF

CLB

SUBST.

TC

TA DE THE BOTEDING	ATES ACCEPTANCE OF	VATIONAL DESIGN SPEC, SZK) ASTM A653 GRADE LESS OTHERWISE	S, INSTALLING &	PINE ENGINEERED	TO PERFORMING THESE TACHED STRUCTURAL
	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	OR THE PROPERTY OF	TATE OF E	*	No.59687
SPACING	DUR. FAC.	TOT. LD.	BC LL	BC DL	TC DL
		PSF	PSF	PSF	PSF
			-ENG	DRWG	DATE
			MLH/KAR	BRCLBSUB1106	PSF DATE 11/1/06



WARRHING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TUD BESI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 21B NURTH LEES TIR, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA ("NODD TRUSS COLUCIL OF AMERICA, 6300 ENTERPRISE LIN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIGR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TO FURDED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA **MIMPRETANT** FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR ALP PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, BUILD THE FURNS IN CONDEMANCE WITH 7P1, OF FABRICATING, HANDLING, SHEPPING, BRACING OF TRUSSES. DESIGN CONFIDENS WITH APPLICABLE PROVISIONS OF NOS (NA BY AFRENA AND TP1, ALPINE CONNECTION PLATES ARE MADE OF 2018/1564 W.H.SSS) 40/60 (V.K.M.SSS) GALV. SIEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLE: LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 166A-Z. ANY MISSECTION OF PLASHALL BE PER ANNEX AS OF TP1 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATI PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DES SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY SOLENAY FOR THE TRUSS COMPONENT DES SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY SOLENAY BUILDING IS THE RESPONSIBILITY DESIGNER, PER ANSI/TP1 I SEC. 2.

TOP CHORD FILLER DETAIL

OFFSET FILLER DETAIL

PIGGYBACK PLATE OR 3X6 TRULOX

2

MAXIMUM SPACING. ATTACH TO EACH TOP (2) 16d COMMON (0.162"X 3.5", MIN) NAILS. 2X4 CONTINUOUS LATERAL BRACING AT CHORD WITH 24" O.C.

AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR BRACING MATERIAL TO BE SUPPLIED AND ATTACHED

+ 2X4 SO. PINE #2 N OR SPF #1/#2 FILLER TOP CHORD.

2X4 SO. PINE #3 OR SPF #1/#2 VERTICAL WEBS SPACED 48" OC MAXIMUM.

8/12 MAXIMUM PITCH

** 2X8.25 PIGGYBACK SPECIAL PLATE. FOR PIGGYBACK SPECIAL PLATE INFOR INFORMATION. SEE DRAWING PIGBACKB0699

*** 6'0" MAXIMUM HEIGHT.

† W2X4 OR 3X6 TRULOX

(4)

D

12

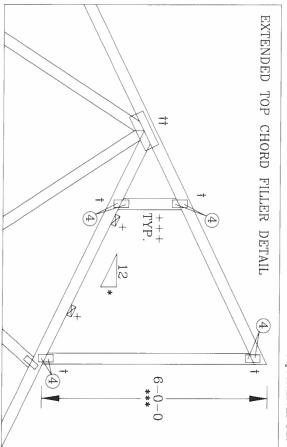
TYP

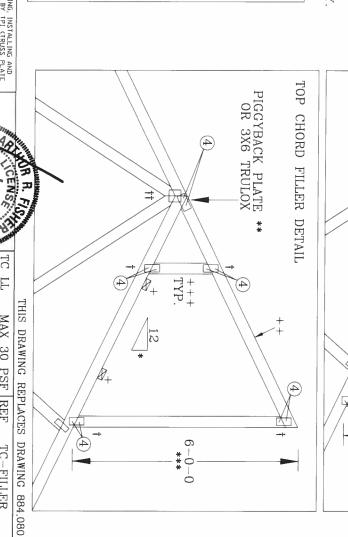
+++

o) -0-0

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

0.120"X 1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. IN CIRCLES MUST BE APPLIED TO EACH FACE OF EACH TRUSS PLY. DWG. 160TL FOR NAILING AND NAILS SPECIFIED TRULOX PLATE REQUIREMENTS.







WARRING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESI (BUILDING COMPONENT SAFETY (NEDRAHIDN), PUBLISHED BY TP! (TRUSS PLATE INSTITUTE, 218 AURTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314) AND VITCA (VADID TRUSS COLUNCIL OF AHRICA, 6300 ENTERPRISE LN, MADISON, VI 33719) FOR SAFETY PRACTICES PRIDR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TO FURDE SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

WHIPDEFANTS TURNISH CORP OF THIS DESIGN TO INSTALLATION CONTRACTOR ALPINE ENGINEERED PRODUTS, INC. SHALL NOT BE RESERVISIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN CONTORNACE WITH THIS DEFARCATION, HANDLING, SUPPING, INSTALLING BOULD THE TRUSSES. DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF NDS (MATIDNAL DESIGN SPEC, BY AF BHA) AND THIS LARCE WITH APPLICABLE PROVISIONS OF NDS (MATIDNAL DESIGN SPEC, BY AF BHA) AND THIS CONTORNAL DESIGN SPEC, BY AF BHA) AND THIS CONTORNAL DESIGN SPEC, BY AF BHA) AND THIS CONTORNAL DESIGN SPEC, BY AF BHA) PROVIDED THE CONTORNAL DESIGN SPEC, BY AND THE CONTORNAL DESIGN SPEC, BY AND THE SESSIONAL BEST OF THIS DESIGN, POSITION FER IDRAVINGS 160A-Z. ANY INSPECTION OF PARTES FOLLOWED BY (1) SHALL BE PER ANKIEX AS OF THIS -2002 SEC 3. A SEAL ON THIS DRAVING INDICATES ACCEPTANCE OF PRODESSIONAL ENGINEERING RESERVABILITY SOCIENT FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING

STATE

P *

DL

MAX MAX MAX

10

PSF PSF

DRWG DATE

ВС ВС TCTC

NGINEER .

TOT. LD

MAX

55

PSF

0

PSF

-ENG

SJP/KAR TCFILLER1106 11/1/06 TC-FILLER

SPACING

24.0

DUR. FAC.

1.15 OR 1.33

No. 59687

DL L

15

30

PSF

REF

BOTTOM CHORD FILLER DETAII

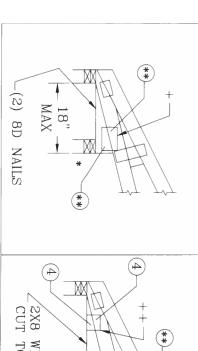
- OR VERTICAL MEMBER MUST COINCIDE WITH BEARING LOCATION. SIZES (1X3 WAVE) MAY BE USED IF BEARING IS OMITTED. WEDGE OPTIONAL INTERIOR OR CANTILEVER BEARING. MINIMUM PLATE
- NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF THE TRUSS. SEE DWG. 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS FOR TRULOX PLATE ATTACHMENT. 0.120" X 1.375", NAILS, REQUIRED

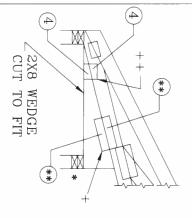
- 3X4 WAVE OR 4X8 TRULOX
- + 2X4 WAVE OR 3X6 TRULOX

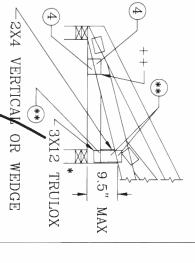
SHOWN. REFER DETAIL TO ENGINEER'S SEALED DESIGN REFERENCING THIS FOR LUMBER, PLATES, AND OTHER INFORMATION NOT

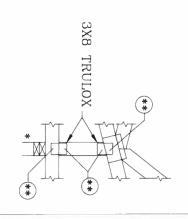
MAY BE REQUIRED TO ACCOMODATE REQUIRED NAILS (**) ALL TRULOX PLATES SHOWN ARE MINIMUMS. LARGER PLATES

FILLER BOTTOM CHORD	MAXIMUM REACTION	EACTION	MINIMIM	** REQUIRED	D NAILS PER	R FACE WIT	H TRULOX F	PLATES
OR WEDGE SPECIES	DOWNWARD	UPLIFT	BEARING AREA 1.00 D.O.L. 1.1	1.00 D.O.L.	1.15 D.O.L.	1.25 D.O.L.	1.25 D.O.L. 1.33 D.O.L.	1.60 D.O.L.
DOUGLAS FIR-LARCH	3281#	1656#	1.5" X 3.5"	12	11	10	9	8
HEM-FIR	2126#	1095 #	1.5" X 3.5"	9	8	7	7	ග
SPRUCE-PINE-FIR	2231#	1192#	1.5" X 3.5"	10	9	8	8	ග
SOUTHERN PINE DENSE	3465#	1791#	1.5" X 3.5"	12	11	10	9	8
SOUTHERN PINE	2966#	1492#	1.5" X 3.5"	10	9	œ	8	7
SOUTHERN PINE NON-DENSE	2520#	1343#	1.5" X 3.5"	9	8	7	7	6



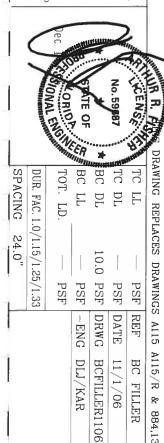






WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATING, HANDLING, SHIPPING, INSTALLING AND BRACHING. REFER TO BEST GOULDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE CTRUSS PLATE INSTITUTE, ZIB NIGHTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314) AND VICA (VUIDD TRUSS COLUNCIL OF ARREICA, 6300 ENTERPRISE LIN, MADISON, VI 53719) EIN SAFETY PRACTICES PRIGR TO PERFORMING THESE FUNCTIONS. ONLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

MINDRETANI* FURNISH CDPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSSS IN CONFORMANCE WITH 7P1, OR FARRICATING, HANDLING, SIPPING, INSTALLING SECCE BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SECCE BY AFRENA AND TP1. ALPINE CONNECTIOR PLATES ARE MADE OF 2078/1566 AV.HY.SSXYA ASTM A653 GRADE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY MISPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP1 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TP1 I SEC. 2.



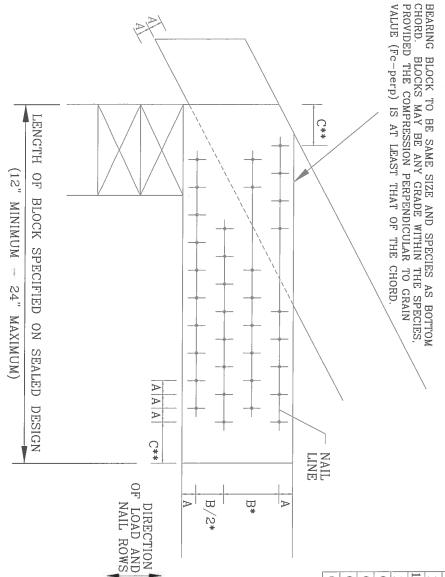
DRAWING REPLACES DRAWINGS A115 A115/R & 884,132



BEARING BLOCK NAIL SPACING

MINIMUM SPACING FOR SINGI NAILING FOR TWO BLOCKS. FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

- EDGE DISTANCE AND SPACING BETWEEN STAGGERED SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS) ROWS ΟF NAILS 6 NAIL DIAMETERS
- END DISTANCE (15 NAIL DIAMETERS)
- Ŧ NAIL HOLES ARE PREBORED,
 SPACING MAY BE REDUCED
 SPACING MAY BE REDUCED), SOME SPACING ID BY 50% ID BY 33% MAY ΒE REDUCED ВΥ THE AMOUNTS GIVEN BELOW



MAXIMUM NUMBER OF NAIL LINES PARALLEL To GRAIN

		OHO	CHORD SIZE	7.17	
NAIL TYPE	2X4	2X6	8X2	2X10	2X12
8d BOX (0.113"X 2.5", MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25", MIN)	ယ	Ŋ	7	10	12
16d BOX (0.135"X 3.5",MIN)	ω	21	7	10	12
20d BOX (0.148"X 4.", MIN)	N	4	51	6	8
8d COMMON (0.131"X 2.5", MIN)	ω	5	7	10	12
10d COMMON (0.148"X 3.", MIN)	2	4	ල	8	10
12d COMMON (0.148"X 3.25", MIN)	22	4	6	8	10
16d COMMON (0.162"X 3.5", MIN)	∾	4	6	8	10
GUN (0.120"X 2.5", MIN)	3	6	8	11	14
GUN (0.131"X 2.5", MIN)	ω	Ŋ	7	10	12
GUN (0.120"X 3.",MIN)	ယ	0	8	11	14
GUN (0.131"X 3.",MIN)	ယ	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

111															
DAIL.	_			, -			_							_	1
	GUN (0.131"X 3.",MIN)	GUN (0.120"X 3.",MIN)	QUN (0.131"X 2.5", MIN)	GUN (0.120"X 2.5", MIN)	16d COMMON (0.162"X 3.5", MIN)	12d COMMON (0.148"X 3.25", MIN	10d COMMON (0.148"X 3.", MIN)	8d COMMON (0.131"X 2.5", MIN)	20d BOX (0.148"X 4.", MIN)	16d BOX (0.135"X 3.5",MIN)	12d BOX (0.128"X 3.25", MIN)	10d BOX (0.128"X 3.",MIN)	8d BOX (0.113"X 2.5", MIN)	NAIL TYPE	
NG B139	7/8"	3/4"	7/8"	3/4"	1,	1"	1"	7/8"	1"	7/8"	7/8"	7/8"	3/4"	Α	DIS
A G	⊢	<u></u>	<u> на</u>	1		<u>,</u>	-	-	_	-	1	<u></u>	1	-	7.1.S
ND CNB	5/8"	1/2"	5/8"	1/2"	ಸ್ತ	7/8"	7/8"	5/8"	7/8"	5/8"	5	5/8"	3/8"	₩.	DISTANCES
RGBLK0699	2,"	1 7/8"	٧,	1 7/8"	2 1/2"	2 1/4"	2 1/4"	2,	2 1/4"	2 1/8"	ญ	ν,	1 3/4"	C**	
	NR R. CENTER SY PAWING REPLACES DRAWING B139 AND CNBRGBLK0699	0.131).120).131).131).120).131).120).131).120).131).120).131).131).131	MMON 0.120 0.131 0.131	MMON MMON MMON MMON MMON MMON MMON MMON	MMON MMON MMON MMON MMON MMON MMON MMON	MMON MMON MMON MMON MMON 0.120 0.120 0.131	DX (0) MMON MMON	DX (0) DX)X (0))X (0))X (0))X (0))X (0))MM(0))M	X (0.1) X (0) X (0	X (0.1) X (0.1

SONAL END	ZORION NEW	STATE OF	*	NI EDEOT	HUR R. Flory
		u _{llin}	7102176	Hiller	WING
					REPLACES
					DRAWING
	-ENC	DRWO	DATE	REF	B139
	IS E	CN		BE	AND
	-ENG SJP/KAR	DRWG CNBRGBLK1106	11/1/06	BEARING BLOCK	WING REPLACES DRAWING B139 AND CNBRGBLK0699

IMPDRTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN COMPENDANCE WITH THE JOB FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROPYSIONS OF NIS CHATIONAL DESIGN SPEC, BY AFRAD AND THE CONNECTION PLATES ARE MADE OF POPULATION FOR MADE OF A STATE OF THE SUBJECTION OF PLATES TO THE PAYER LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOILUMED BY (I SHALL BE PER ANNEX AS OF TPI 1-202 SEC 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROPESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPINENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI I SEC 2. ****WARKHIGE*** TRUSSES REDUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESI (BUILDING CHEPDINGNI SAFETY INFORMATION) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312 ALEXANDRIA, VA. 22314) AND WITCA (VODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 5379) FIR SAFETY PRACTICES PRIBE TO PERFORMING THESE FUNCTIONS. UNLESS OTHERVISE INICIATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA ALPINE

ASCE ~2 02: 110 MPH WIND SPEED, 15 MEAN HEIGHT, ENCLOSED, 11 ,00, EXPOSURE \bigcirc

BRACING GROUP SPECIES

AND

GRADES:

GROUP

Α

#1

#3

STUD

#3

STANDARD

HEM-FIR 2 STUD

SPRUCE-PINE-FIR

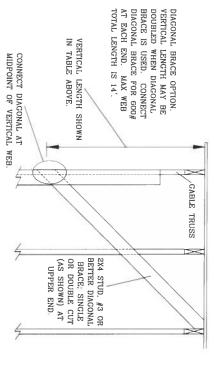
DOUGLAS FIR-LARCH

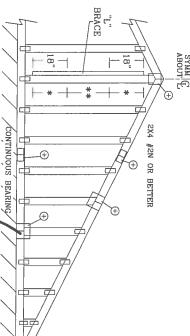
SOUTHERN PINE #3 STUD

STANDARD

STANDARD STUD

		_	M	A	X	7	(J.	_ []	3	L	E		V	E	F	_ ГS	Ί	С	A	L		I	F	:N	1(7,	ΓН		
		1	2	,,		0	. (7			1	6	,,		0	. (\mathbb{C}	•		2	4	,,		С) . (C		SPACINO	GAR	
			j 1	U.	<u> </u>	TTT	I,	71 1				ָ ֖֭֭֡֡֝֞֝֡֡֓֞	ひて) J	TIT	I I	717				j 1	() ()	<u> </u>	TII	I I I	075	Ω D E	SPACING SPECIES	2X4 GABLE VERTICAL	
	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE	
	4' 11"	50	5,0	σ ₁	1	1		4' 9"	4' 11"	4 5"	4' 6"	4' 6"	4' 9"	1	"	4' 4"	1 1	4 5	3' 10"	4, 0,"		4. 2.	4. 3.	3' 9"	3' 9"	3, 9,	3' 10"	BRACES	N O	
	7' 5"	8, 5,	8' 5"	8, 5,	ගු	7' 3"		8, 5,	8,	6' 5"	7' 6"	7' 7"	7' 8"			7' 4"		7' 8"	5 3"	6 1"	6, 2,	6, 8,	6, 8,	ວ ຸ	6' 0"	6, 0,	6' 8"	GROUP A	(1) 1X4 "L"	
	7' 5"	8' 7"	8, 5,	9' 1"	9' 1"	7 3		8, 5,	8.8	6, 5,	7' 6"	7' 7"	8,	8, 3,	6, 4,	7' 4"	1 -	7' 10"	5, 3,	6' 1"	6, 2,	7' 2"	7' 2"	5, 8,	6' 0"	6' 0"	6' 10"	GROUP B	BRACE *	
	9' 10"	10' 0"	10' 0"	10' 0"	10' 0"	9' 7"	10' 0"	10' 0"	10' 0"	8' 6"	9' 1"	9' 1"	9' 1"	9' 1"	8, 4,	9' 1"	9, 1,	9' 1"	6' 11"	7' 11"	7' 11"	7'11"	7' 11"	6' 9"	7' 11"	7' 11"	7' 11"	GROUP A	(1) 2X4 "L"	
MAS	9' 10"	10' 6"	10' 6"	10' 9"	10' 9"	9' 7"	10' 0"	10' 0"	10' 3"	8' 6"	9' 6"	9' 6"	9′ 9″	9' 9"	8' 4"	9' 1"	9' 1"	9' 4"	6'11"	8' 0"	8' 1"	8' 6"	8' 6"	6' 9"	7' 11"	7' 11"	8' 1"	GROUP B	L" BRACE *	
J WWAS	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	11' 11"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	10' 10"	9' 4"	9' 5"	9' 5"	9' 5"	9' 5"	9' 1"	9, 5,	9′ 5″	9, 5,"	GROUP A	(2) 2X4 "L"	
	12' 3"	1	12' 6"	12' 10"	12' 10"	11' 11"	11' 11"	11' 11"	12' 3"	11' 1"	11' 4"	11' 4"	11' 8"	11' 8"	10' 10"		10' 10"	11' 1"	9' 4"	9' 11"	9' 11"	10' 2"	10' 2"	9' 1"	9, 5,	9' 5"	9' 8"	GROUP B	" BRACE **	
	14' 0"		14' 0"		14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	12' 11"	14' 0"					12' 5"							GROUP A	(1) 2X6 "L"	
	- 1	- 1	14' 0"		14' 0"		14' 0"	14' 0"		13' 3"		14' 0"		14' 0"							12' 8"							GROUP B	" BRACE .	
	- 1	- 1	14' 0"		- 1		14' 0"	- [1	- 1	- 1		14' 0"	- 1	14' 0"		- 1	- 1	- 1	14' 0"			- 1			14' 0"	GROUP A	(2) 2X6 "L"	
	- 1	14' 0"	14' 0"	- 1			14' 0"					- 1		14' 0"	- 1		- 1				14' 0"	- 1		-1	14' 0"	- [14' 0"	GROUP B	BRACE **	





GABLE
TRUSS
DETAIL
NOTES:

SOUTHERN PINE

DOUGLAS FIR-LARCH

#2

#1 & BTR #1

HEM-FIR

GROUP

Ħ

#2

LIVE LOAD DEFLECTION CRITERIA IS L/240.

GABLE END SUPPORTS LOAD FROM 4' 0" PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD). OUTLOOKERS WITH 2' O" OVERHANG, 0R ۲'n

ATTACH EACH "L" BRACE WITH 10d NAILS.

* FOR (1) "L" BRACE: SPACE NAILS AT 2" PLYWOOD OVERHANG. 0.C

	IN 18" END	ZONES	IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
*	FOR (2) "L" IN 18" END	BRACES	:* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.
∃ 5	L" BRACING MUS EMBER LENGTH.	JST BE H.	L" BRACING MUST BE A MINIMUM OF 80% OF WEB

+ REFER TO PEAK, SPLI	GREATER THAN 11' 6"	GREATER LESS TH	LESS THAN 4' 0"	VERT	GABLE
+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.	HAN 11' 6"	CREATER THAN 4' 0", BUT LESS THAN 11' 6"	N 4' 0"	VERTICAL LENGTH	GABLE VERTICAL PLATE SIZES
S DESIGN FOR PLATES.	2.5X4	2X4	1X4 OR 2X3	NO SPLICE	CHZIC HI

MAKARUNG TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BES! GUILDING COHPONENT SAFETY INFORMATION), PUBLISHED BY TP! CTRUSS PLATE INSTITUTE. 218 ANDTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VICA (VOIDO TRUSS COLUNCIL OF MAKRICA, 6300 ENTERPRISE LN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIGR TO PERFORMING THESE FUNCTIONS. ONLESS OTHERWISE INDICATED, TO FURD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOH CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

REFER TO CHART ABOVE FOR MAX

ENGTH

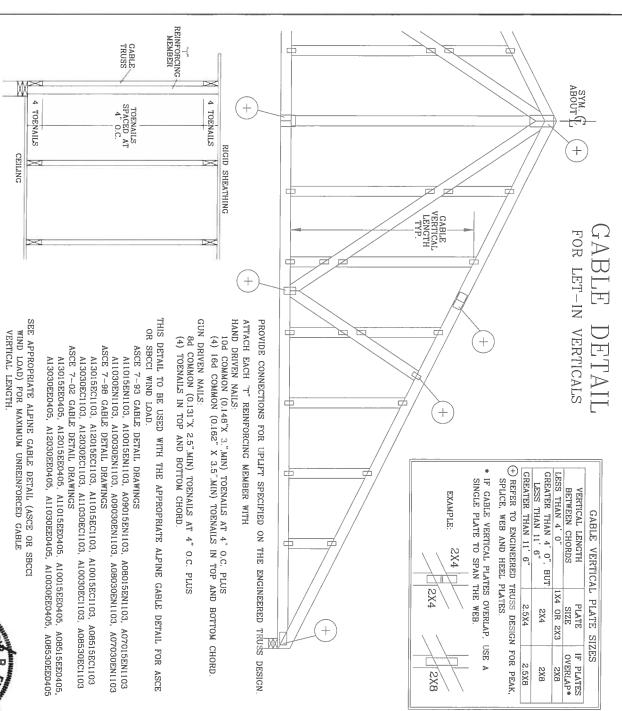
WHORDKTANI* FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFEDRMANCE WITH THIS OF FARRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFEDRMS WITH APPLICABLE PROTYSIONS OF NUS GNATIONAL DESIGN SPEC. BY AFRAYA AND THIS CONNECTION PLATES ARE HADE OF 20/18/16GA CV,HVSS/K) ASTH A653 GRADE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES TOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-202 SEC 3. A SEA ON THIS DRAWING INDICATES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI I SEC. 2. e

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE

A BACK BATTICE LE ORION HE CENS No. 59687 7 * MAX. MAX. SPACING TOT. LD 60 24.0" PSF REF

DATE DRWG A11015EE1106 11/1/06 ASCE7-02-GAB11015



TOENAIL 2X4 "T" REINFORCING MEMBER 2X6 "T" REINFORCING MEMBER

TOENAIL

TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE SBCCI WIND LOAD APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE VERTICAL SPECIES, GRADE AND SPACING) FOR (1)

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

30 FT	70 MPH	15 FT	70 MPH	30 FT	80 MPH	15 FT	80 MPH	30 FT	90 MPH	15 FT	90 MPH	30 FT	100 MPH	15 FT	100 MPH	30 FT	110 MPH	15 FT	110 MPH	AND MRH
2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	MBR. SIZE												
10 %	10 %	0 %	0 %	20 %	20 %	10 %	10 %	30 %	10 %	20 %	20 %	40 %	10 %	30 %	10 %	50 %	10 %	40 %	10 %	SBCCI
30 %	20 %	20 %	20 %	40 %	10 %	30 %	20 %	50 %	2 01	40 %	10 %	40 %	10 %	50 %	10 %	50 %	10 %	50 %	2 01	ASCE

EXAMPLE:

GABLE VERTICAL = 24" O.C. SP #3 "T" REINFORCING MEMBER SIZE = 2X4 MEAN ROOF HEIGHT = 30 FT ASCE WIND SPEED = 100 MPH

MUMIXAM "T" BRACE INCREASE (FROM ABOVE) = 10% (1) 2X4 "L" BRACE LENGTH = 6' 7" "T" REINFORCED GABLE VERTICAL LENGTH 1.10 x 6' 7" = 7' 3" = 1.10

REPLACES DRAWINGS GAB98117 876,719 & HC26294035

DUR. FAC. MAX TOT. LD. ANY 60 PSF DRWG DATE REF GBLLETIN1106 DLJ/KAR 11/1/06LET-IN VERT

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHPPING, INSTALLING AND BRACHNG. REFER TO BEST GUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI CTRUSS PLATE INSTITUTE, 21B MIDTH LEE STR. SUITE 312, ALEXANDRIA, VA. 22314) AND YTCA (VOIDO TRUSS COLNCIL OF AMERICA, 6300 ENTERPRISE LIN, MADISON, VI 53719) FOR SAFETY PRACTICES PRIGR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TO FURD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

MYHORIFANI FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE VITH TPI, OF FABRICATING, HANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATUMAL, DESIGN SPEC, BY AFRAYA AND TPI, ALPINE CONNECTIOR PLATES ARE MADE OF 2018/1664 (V.M.XS.XX) ASTH A653 GRADE 40/60 (V.K.K.H.SS) GALV. STELL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERVISE LOCATED ON THIS DESIGN, POSITION PER DRAVINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (D. SHALL BE PER ANREX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAVING INDICATES, ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI I SEC. 2.

ALPINE ENGINEERED PRODUCTS, INC. POMPANO BEACH, FLORIDA

ALPINE



ONAL ENG NEED

24.0"

MAX SPACING

NOTE: PIGGYBACK VERTICALS TO BE SPACED AT 4.0" Alpine Engineered Products, Inc. (PIGGYBACK PIGGYBACY BOTTOM CHORD MAY BE OMITTED. CHORD WITH WI.5X3 ALPINE. MAXIMUM SIZE CHORD 2x4 CHORD 2x4 WEBS 2x4 4X6 ALPINE, 3X6 TRULOX AT 2'0" OC. MAX. (4) 0.131"X1.375" SCOTCH NAILS OR EQUAL IN EACH TO BE APPLIED TO EACH FACE AT 2'0" O.C. MAXIMUM 142 FOR TRULOX INFORMATION. PLATES ON THE FRONT OFFSET FROM THE PLATES ON THE BACK FACE AS LONG 4'0" OC. MAX. 3X8 TRULOX PLATE OR ALPINE PIGGYBACK SPECIAL PLATE (SEE DRWG. 847,847) Haines City, FL 33844

ertificate ization # 12 TYP. ALPINE Spa MAX High 12 0F ## 334 2X12, #2 HEM-FIR OR #2N OR #2N Strength, Wave TPI-95 2 0 **IMPORTANT**DURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

ANY FALURE TO BUILD PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FALURE TO BUILD TRUSS IN CONFORMACE WITH IN THE CONTRACTOR IN THIS DESIGN. SHE PRODUCTS IN THE PRODUCTS IN CONTRACTOR IN THE PRODUCT OF THE PRODU ****WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHING FOR THE TO BEST I DOS QUILLIDING COMPONENT SAFETY INFORMATION PUBLISHED BY THE (TRUSS PALE INSTITUTE, 4 D'ONDETHO DR., SUITE ZOO, MADISON, HI 53719) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE HADISON, HI 53719) I DR SAFETY PRACTICES PRIOR TO PERFORMING THESE TRUCTIONS. UNILESS OPHERALSE INDICAL OF COMPANY OF THE SAFETY PRACTICES PRIOR TO PERFORMING THESE TRUCTIONS AND THAT HAVE PROPERTY ATTACHED STRUCTIONAL PARTS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED STRUCTIONAL PARTS. DESIGN SHOWN. THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. 0 RIGID CEILING (TYP) BETTER ATTACH VERTICAL WEBS TO TRUSS TOP 0.C. 42 0-0-MEMBER. TRULOX PLATE SPACING. REFER TO DRAWING FACE OF TRUSS MAY BE AS PLATES ARE SPACED MAXIMUM PIGGYBACK SPAN ŢΥP Design Criteria: TPI(STD 0 ANY BUILDING SPLICE SOLELY FOR THE TRUSS COMPONER THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR THE RESPONSIBILITY OF NOTE: NOTE: 140 TRUSSES BUILT 140 MPH WIND, JOINT TYPE 2 X 4 1X4 CONTINUOUS LATERAL BRACING AT 24" OC. MAX. SPACING. ATTACH TO BOTTOM SIDE OF SUPPORTED TRUSS TOP CHORD WITH 2-16D NAILS IN EACH TRUSS. BOTTOM CHORD OF PIGGYBACK SHOULD REST DIRECTLY ON THE TOP CHORD OF THE SUPPORTED NOTE: BRACING MATERIAL AND MUST BE #3 HEM-FIR MPH WIND, CONTINUOUS LATERAL BRACING AT 24" OC. MAX SUPPORTED TRUSS TOP CHORD WITH 2-16D NAILS THIS DETAIL MAY ALSO BE USED FOR A MONO OR HIP-MONO PIGGYBACK USING A TYPE-C PLATE AT THE HIGH END. AND END VERTICAL WHICH IS GREATER THAN 6-0-0 IN LENGTH AND EXPOSED TO WIND MUST BE VERIFIED BY ALPINE ENGINEERED PRODUCTS. 30 · 0 " W2X4 W5X4 W1X3 W5X4 AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS DIRECTLY OVER ANOTHER. ALHURLA. F. SPANS 34-0 ** W2X5 W5X5 W1X3 W5X4 PER THIS DETAIL DESIGNED TO BE USED FOR THE FOLLOWING: 30.0 FT MEAN HGT. ASCE 7-98, PART. ENC.BLDG, CAT II, EXP C. 30.0 FT MEAN HGT, ASCE 7-02, PART. ENC.BLDG, CENSE HORALEMEN No. 59687 REVISED FOR ASCE 7-02 W5X5 W5X5 W5X5 I S OR > > 42'0" W3X5 W5X5 W1.5X3 W5X5 A TO BE ATTACHED TO A SUITABLE SUPPORT AT EACH END BETTER. 2005 * BC DL BC LL TC LL 12'3" 7 ' 9 " TCDL BCDL SPACING DUR FAC TOT.LD. ALTERNATE LOADING: TCLL WEB BRACING
10 7'9"
10 7'9"
10 12'3"-1X4 "T BRACE, SAME GRADE
AND LENGTH AS WEB, ATTACH WITH 8D
NAILS AT 6" 0C.
3' TO 14'0"-2X4 "T" BRACE, SAME GRADE
AND LENGTH AS WEB, ATTACH WITH 16D
NAILS AT 4" 0C. 10 50 1.25 20 /1/-/-/R/-SPACING. ATTAC IN EACH TRUSS. 47.0 10.0 30.0 PSF 0R 24.0 7.0 0.0 15 PSF 10 PSF 55 PSF 30 PSF 1.33 PSF PSF PSF PSF ATTACH TO TOP SIDE CAT II, EXP 18 F F -DATE REF SEQN DRW HC-ENG DETAIL: HCUSR001 02086006 R001--С. 1SOVOO1_R38 24938 DLJ/DLJ 03/27/02 140PB 0