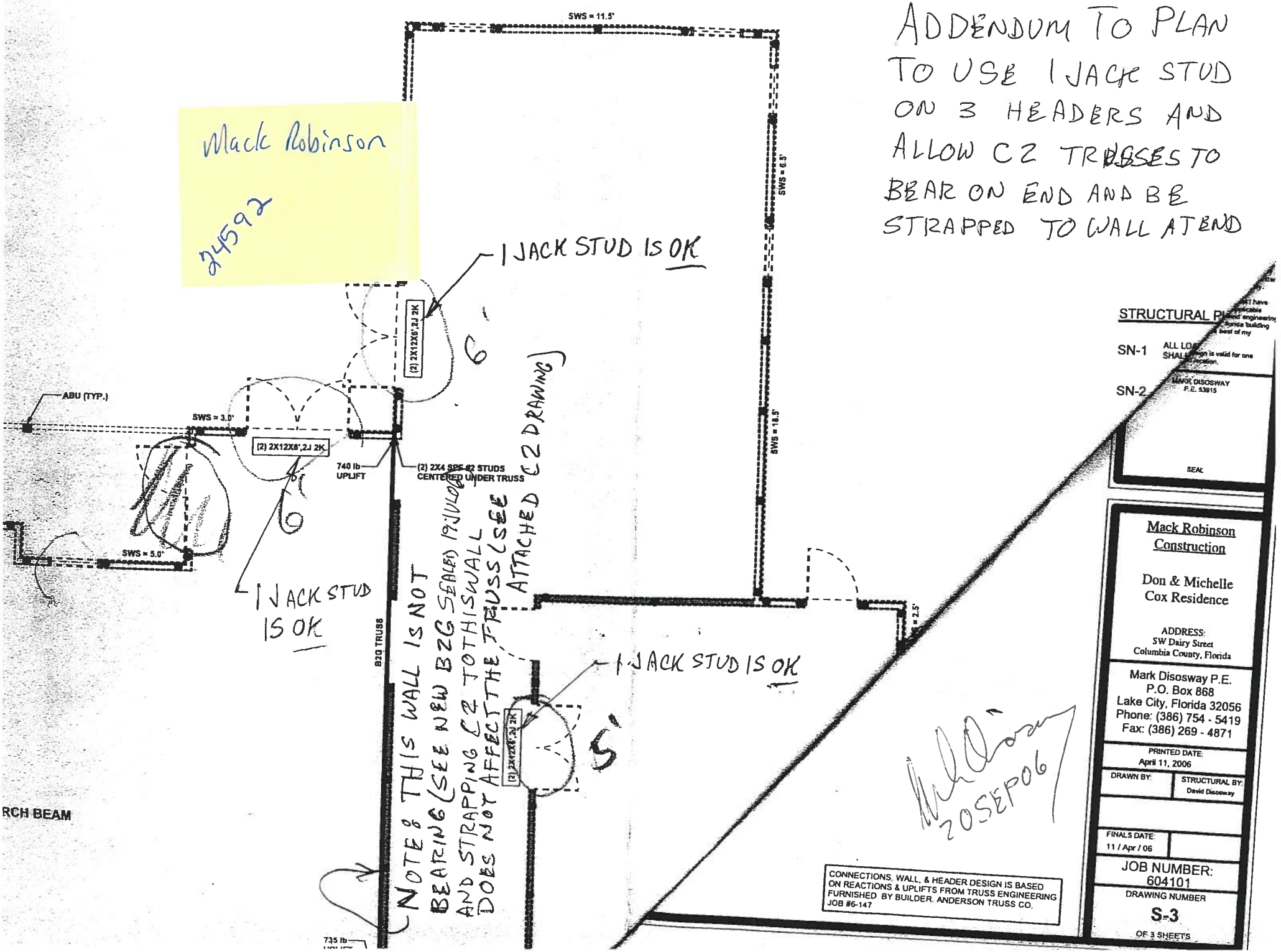

Mack Robinson
24592
ADDENDUM TO PLAN
TO USE 1 JACK STUD
ON 3 HEADERS AND
ALLOW C2 TRUSSES TO
BEAR ON END AND BE
STRAPPED TO WALL AT END
1 JACK STUD IS OK
SWS = 11.5'
SWS = 6.5'
SWS = 18.5'
SWS = 3.0'
SWS = 5.0'
ABU (TYP.)
(2) 2X12X8',2J 2K
740 lb UPLIFT
(2) 2X4 SPF #2 STUDS CENTERED UNDER TRUSS
1 JACK STUD IS OK
B2G TRUSS
NOTE: THIS WALL IS NOT BEARING (SEE NEW B2G SEALED 19JUL06 AND STRAPPING C2 TO THIS WALL DOES NOT AFFECT THE TRUSS (SEE ATTACHED C2 DRAWING)
1 JACK STUD IS OK
5'
6'
RCH BEAM
735 lb
CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS CO. JOB #6-147
20SEP06
STRUCTURAL PLAN
SN-1
SN-2
MARK DISOSWAY P.E. 53915
SEAL
Mack Robinson Construction
Don & Michelle Cox Residence
ADDRESS: SW Dairy Street Columbia County, Florida
Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871
PRINTED DATE: April 11, 2006
DRAWN BY:
STRUCTURAL BY: David Disosway
FINALS DATE: 11 / Apr / 06
JOB NUMBER: 604101
DRAWING NUMBER S-3
OF 3 SHEETS

Job:(6-147) -Mack Robinson Constructio Cox / C2

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

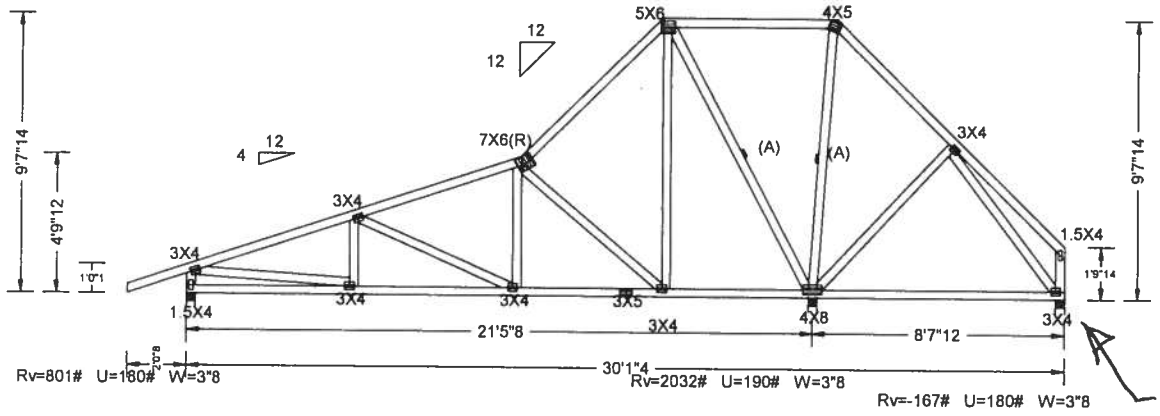
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

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

(A) Continuous lateral bracing equally spaced on member

Deflection meets L/360 live and L/240 total load Creep increase factor for dead load is 1 50



BEARING AND STRAPPING FOR UPLIFT IS OPTIONAL AT THIS LOCATION

LEFT RAKE = 2'1"13
LEFT JIG = 12'4"13
TAG = T20
PLT TYP -WAVE

FBC/TPI2002(STD) Cq/RT=1.00(1.25)/10(0)

QTY= 10 TOTAL= 10

RIGHT JIG = 12'5"3
SEQ = 21595
SCALE =0 1667

REV 7.24.1230.17

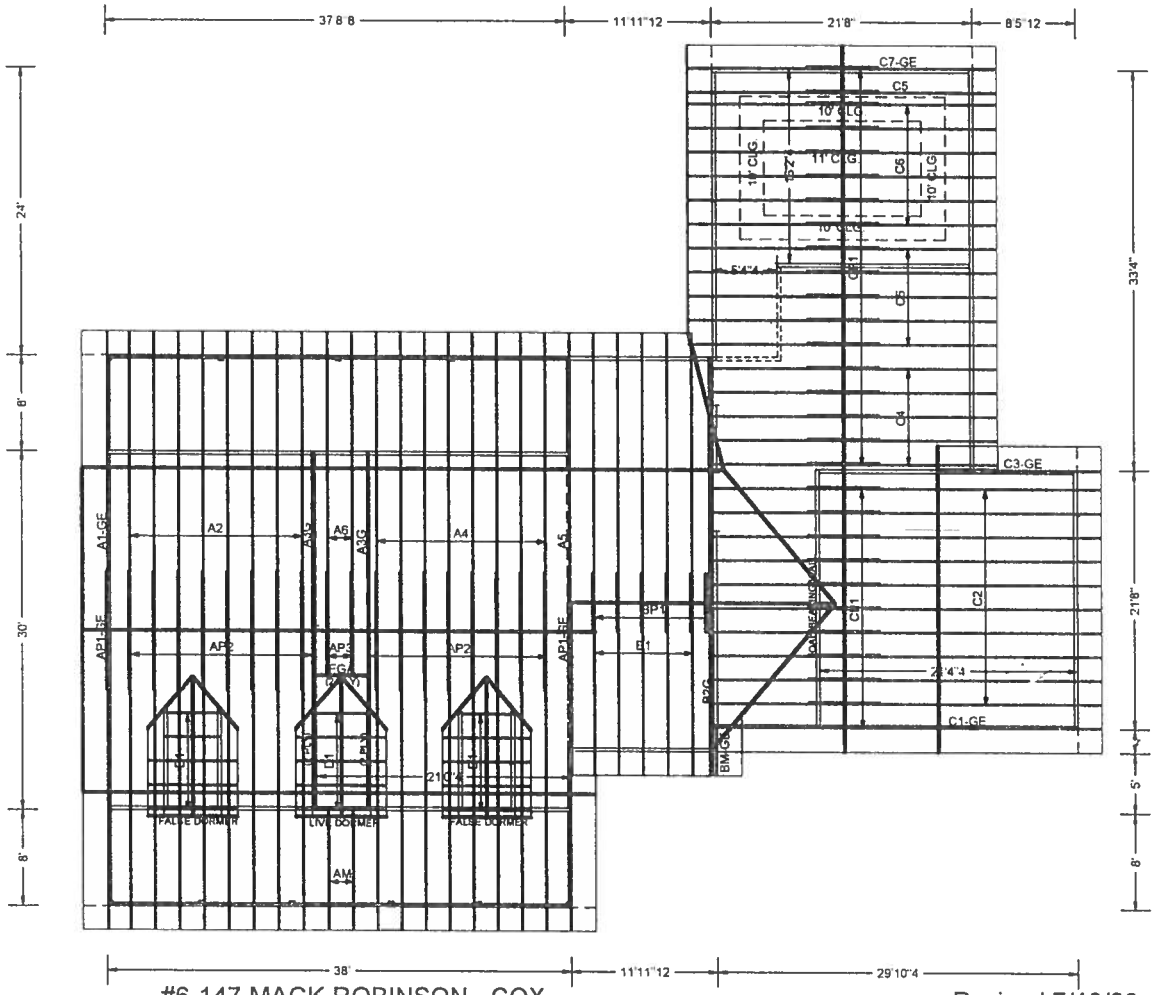
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN. MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH 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 WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W,K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

TC LL	20.0psf	REF	
TC DL	10.0psf	DATE	09-20-2006
BC DL	10.0psf	DRWG	
BC LL	0.0psf		
TOT.LD.	40.0psf	O/A LEN	300104
DUR.FAC.	1.25		
SPACING	24.0"	TYPE	SPEC

ADDENDUM TO PLAN TO ALLOW BEARING & STRAPPING AT 30'1"4. THE TRUSS IS DESIGNED TO CANTILEVER BUT IT WORKS FOR ALL LOADCASES IF IT BEARS ON WALL

20SEP06
PE53915

PDF Creator - PDF4Free v2.0 http://www.pdf4free.com



#6-147 MACK ROBINSON - COX

Revised 7/13/06

Scale: 1/16" = 1'

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:1SYV487-Z0513151221

Truss Fabricator:	Anderson Truss Company
Job Identification:	6-147--Mack Robinson Constructio Cox -- , **
Truss Count:	1
Model Code:	Florida Building Code 2004
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.24.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 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. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: -

#	Ref	Description	Drawing#	Date
1	75877--B2G		06194065	07/13/06

Seal Date: 07/13/2006

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

Top chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense:
Bot chord 2x8 SP SS
Webs 2x4 SP #3

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	66 PLF	at -2.00	to	66 PLF	at 9.96
TC	From	61 PLF	at 9.96	to	61 PLF	at 14.96
TC	From	66 PLF	at 14.96	to	66 PLF	at 23.53
TC	From	61 PLF	at 23.53	to	61 PLF	at 32.96
BC	From	5 PLF	at -2.00	to	5 PLF	at 0.00
BC	From	20 PLF	at 0.00	to	20 PLF	at 32.96

BC 973 LB Conc. Load at 24.06, 26.06, 28.06
PLB 946 LB Conc. Load at (30.02,9.04), (32.02,9.04)

In lieu of structural panels or rigid ceiling use purlins to brace TC @ 24" OC, BC @ 24" OC.

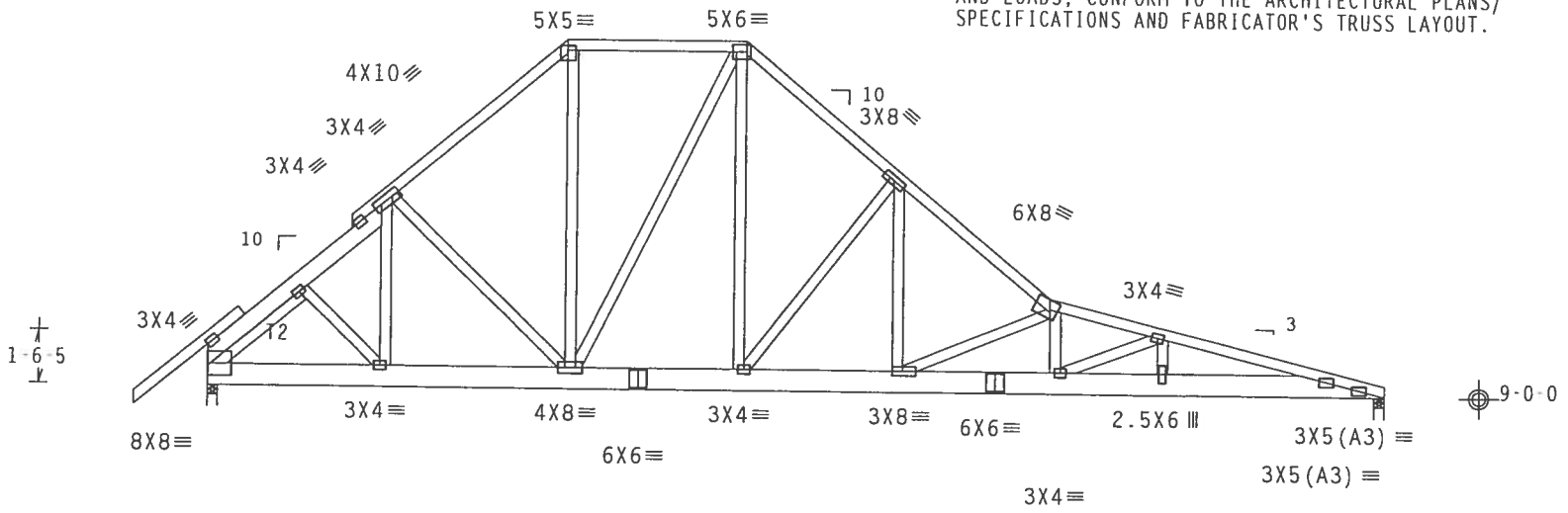
3 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (12d Box or Gun (0.128"x3.25", min.) nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 9.50" o.c.
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. Use equal spacing between rows and stagger nails in each row to avoid splitting.

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/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS FABRICATOR TO REVIEW THIS DWG PRIOR TO CUTTING LUMBER TO VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM TO THE ARCHITECTURAL PLANS/ SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Ju 1 06

TC LL	20.0 PSF	REF	R487-- 75877
TC DL	10.0 PSF	DATE	07/13/06
BC DL	10.0 PSF	DRW	HCUSR487 06194065
BC LL	0.0 PSF	HC-ENG	JB/AF
TOT.LD.	40.0 PSF	SEQN-	19407 REV
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SYV487_Z05