DATE 08/13/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000026122

APPLICANT DANIEL WEILAND PHONE 386.758.3570

ADDRESS 453 SE BALD EAGLE LOOP LAKE CITY FL 32025

OWNER DANIEL & DEBRA WEILAND PHONE 386.758.3570

ADDRESS 453 SE BALD EAGLE DRIVE LAKE CITY FL 32025

CONTRACTOR DANIEL WEILAND PHONE 758.3570

LOCATION OF PROPERTY 441-S TO SR238,TL TO BALD EAGLE LOOP,TR AND IT'S@ THE TOP OF THE CURVE ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 90100.00

HEATED FLOOR AREA 1802.00 TOTAL AREA 2720.00 HEIGHT 16.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE XPS DEVELOPMENT PERMIT NO.

PARCEL ID 02-6S-17-09533-234 SUBDIVISION OLUSTEE CREEK EST

LOT 4 BLOCK B PHASE UNIT 2 TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
			✓
EXISTING	07-0618-E	BLK	JTH
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance

New Resident

COMMENTS: 1 FOOT ABOVE ROAD. EXISTING M/H TO BE REMOVED 45 DAYS AFTER CO ISSUANCE.

Check # or Cash 3770

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 455.00 CERTIFICATION FEE $ 13.60 SURCHARGE FEE $ 13.60

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 557.20

INSPECTORS OFFICE CH CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

804 2349 1st message 8/2/07 G

Columbia County Building Permit Application

For Office Use Only Application # 0707-76 Date Received 7/26/07 By CH Permit # 26122

Application Approved by - Zoning Official BLK Date 08.08.07 Plans Examiner OK JTH Date 7-30-07

Flood Zone X Survey Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments Existing MH to be Removed 45 after CO issued

☐ NOC ☑ EH ☐ Deed or PA ☑ Site Plan ☑ State Road Info ☐ Parent Parcel # ☐ Development Permit

Fax

Name Authorized Person Signing Permit Daniel Weiland Phone 758-3570

Address

Owners Name DANIEL D. + DEB WEILAND Phone 386-758-3570

911 Address 453 S.E. BALD EAGLE LOOP LAKE CITY FL 32025

Contractors Name Owner Phone

Address

Fee Simple Owner Name & Address

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address

Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - (Clay Elec.) - Suwannee Valley Elec. - Progressive Energy

Property ID Number R09533-234 Estimated Cost of Construction 75,000.00

Subdivision Name OLUSTEE CREEK ESTATES Lot 4 Block B Unit II Phase

Driving Directions I-75 TO EXIT 414 NORTH ON 441 TO 238-EAST 3/4 OF A MILE TO BALD EAGLE LOOP-SOUTH TO SOB

Type of Construction NEW CONST-WOOD FRAME Number of Existing Dwellings on Property

Total Acreage 5 Lot Size Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive)

Actual Distance of Structure from Property Lines - Front 100 Side 100 Side 100' Rear 550'

Total Building Height 16' Number of Stories 1 Heated Floor Area 1802 / 2720 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Authorized Person by Notarized Letter

Contractor Signature

Contractors License Number

Competency Card Number

NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

NOTARY PUBLIC
AMANDA BAKER
Notary Public, State of Florida
My comm. expires Jan. 9, 2010
No. DD505146

Sworn to (or affirmed) and subscribed before me

this 20th day of July 2007.

Personally known ____ or Produced Identification ✓

FL DL W453-164-58-224-0 Daniel Weiland

Notary Signature

(Revised Sept. 2006)

Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 1st day of June A.D., 2001

Augusta Bart Rider, A Single Person
hereinafter called the grantor, to

Daniel D. Weiland, and his wife, Debra L. Weiland and Kathleen M. Montgomery, a single person whose post office address is: 17036 44th Place North, Loxahatchee, FL 33470
hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of $10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz: Parcel ID# R09533-234

Lot 4, Block B of Olustee Creek Estates, Unit No. II, as per plat thereof, recorded in Plat Book 5, Pages 101 and 101A, of the public records of Columbia County, Florida.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2001.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness: Mike Pearson

Augusta Bart Rider

Witness: James P. Mills

STATE OF ALABAMA
COUNTY OF MOBILE

The foregoing instrument was acknowledged before me this 4th day of June, 2001 by Augusta Bart Rider, A Single Person personally known to me or, if not personally known to me, who produced a Driver's License for identification and who did not take an oath.

Notary Public

My Comm Expires 2/2/2005

(Notary Seal)

Prepared by:
Michael H. Harrell
Abstract & Title Services, Inc.
420 W. Baya Avenue
Lake City, FL 32025

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

(✓) Single Family Dwelling **( ) Two-Family Residence**
( ) Farm Outbuilding **( ) Other_____**

NEW CONSTRUCTION OR IMPROVEMENT

(✓) New Construction **( ) Addition, Alteration, Modification or other Improvement**

I DANIEL D. WEILAND **, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____**

7-20-07
Owner Builder Signature **Date**

7-20-07
The above signer is personally known to me or produced identification FL DL W453-164-58-224-0 Daniel Weiland
FL DL W453-172-59-835-0 Debra Weiland

Notary Signature Amanda Baker **Date** 7-20-07 **(Stamp / Seal)**

AMANDA BAKER
Notary Public, State of Florida
My comm. expires Jan. 9, 2010
No. DD505146

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 7/26/07 **Building Official/Representative** _____

FORM 600A-2004R EnergyGauge® 0.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Weiland - Dan Weiland Res.**	Builder:	
Address:		Permitting Office:	Columbia
City, State:	,	Permit Number:	2622
Owner:		Jurisdiction Number:	221000
Climate Zone:	**North**		

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	3	
5.	Is this a worst case?	Yes	
6.	Conditioned floor area (ft²)	1802 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	Description Area 7a. (Dble Default) 183.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 183.0 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 172.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=11.0, 1381.0 ft²	
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 1032.0 ft²	
b.	Under Attic	R=30.0, 794.0 ft²	
c.	Under Attic	R=19.0, 153.0 ft²	
11.	Ducts		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 168.0 ft	
b.	N/A		

12.	Cooling systems		
a.	Central Unit	Cap: 36.0 kBtu/hr SEER: 13.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 36.0 kBtu/hr HSPF: 7.70	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 40.0 gallons EF: 0.89	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.10

Total as-built points: 23432
Total base points: 25016

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: 7/13/07

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1802.0	18.59	6030.0	1.Double, Clear	E	0.0	0.0	60.0	42.06	1.00	2523.0	
				2.Double, Clear	E	0.0	0.0	14.0	42.06	1.00	588.0	
				3.Double, Clear	S	0.0	0.0	9.0	35.87	1.00	322.0	
				4.Double, Clear	N	0.0	0.0	30.0	19.20	1.00	575.0	
				5.Double, Clear	N	0.0	0.0	9.0	19.20	1.00	172.0	
				6.Double, Clear	W	0.0	0.0	9.0	38.52	1.00	346.0	
				7.Double, Clear	W	0.0	0.0	40.0	38.52	1.00	1540.0	
				8.Double, Clear	W	0.0	0.0	12.0	38.52	1.00	462.0	
				As-Built Total:				**183.0**			**6528.0**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			11.0	1381.0	1.70		2347.7	
Exterior	1381.0	1.70	2347.7									
Base Total:	**1381.0**		**2347.7**	**As-Built Total:**				**1381.0**			**2347.7**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				80.0	4.10		328.0	
Exterior	80.0	6.10	488.0									
Base Total:	**80.0**		**488.0**	**As-Built Total:**				**80.0**			**328.0**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1802.0	1.73	3117.5	1. Under Attic			30.0	1032.0	1.73 X 1.00		1785.4	
				2. Under Attic			30.0	794.0	1.73 X 1.00		1373.6	
				3. Under Attic			19.0	153.0	2.34 X 1.00		358.0	
Base Total:	**1802.0**		**3117.5**	**As-Built Total:**				**1979.0**			**3517.0**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	172.0(p)	-37.0	-6364.0	1. Slab-On-Grade Edge Insulation			0.0	172.0(p	-41.20		-7086.4	
Raised	0.0	0.00	0.0									
Base Total:			**-6364.0**	**As-Built Total:**				**172.0**			**-7086.4**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1802.0	10.21	18398.4					1802.0	10.21		18398.4	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 24017.6			**Summer As-Built Points:**					**24032.7**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 36000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)					
			24033	1.00	(1.09 x 1.147 x 0.91)	0.260	1.000	7109.0
24017.6	**0.3250**	**7805.7**	**24032.7**	**1.00**	**1.138**	**0.260**	**1.000**	**7109.0**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1802.0	20.17	6542.0	1.Double, Clear	E	0.0	0.0	60.0	18.79	1.00	1127.0	
				2.Double, Clear	E	0.0	0.0	14.0	18.79	1.00	263.0	
				3.Double, Clear	S	0.0	0.0	9.0	13.30	1.00	119.0	
				4.Double, Clear	N	0.0	0.0	30.0	24.58	1.00	737.0	
				5.Double, Clear	N	0.0	0.0	9.0	24.58	1.00	221.0	
				6.Double, Clear	W	0.0	0.0	9.0	20.73	1.00	186.0	
				7.Double, Clear	W	0.0	0.0	40.0	20.73	1.00	829.0	
				8.Double, Clear	W	0.0	0.0	12.0	20.73	1.00	248.0	
				As-Built Total:				**183.0**			**3730.0**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			11.0	1381.0	3.70		5109.7	
Exterior	1381.0	3.70	5109.7									
Base Total:	**1381.0**		**5109.7**	**As-Built Total:**				**1381.0**			**5109.7**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				80.0	8.40		672.0	
Exterior	80.0	12.30	984.0									
Base Total:	**80.0**		**984.0**	**As-Built Total:**				**80.0**			**672.0**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1802.0	2.05	3694.1	1. Under Attic			30.0	1032.0	2.05 X	1.00	2115.6	
				2. Under Attic			30.0	794.0	2.05 X	1.00	1627.7	
				3. Under Attic			19.0	153.0	2.70 X	1.00	413.1	
Base Total:	**1802.0**		**3694.1**	**As-Built Total:**				**1979.0**			**4156.4**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	172.0(p)	8.9	1530.8	1. Slab-On-Grade Edge Insulation			0.0	172.0(p	18.80		3233.6	
Raised	0.0	0.00	0.0									
Base Total:			**1530.8**	**As-Built Total:**				**172.0**			**3233.6**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1802.0	-0.59	-1063.2					1802.0	-0.59		-1063.2	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**16797.4**	**Winter As-Built Points:**					**15838.5**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 36000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Int(AH),R6.0					
			15838.5	1.000	(1.069 x 1.169 x 0.93)	0.443	1.000	8151.8
16797.4	**0.5540**	**9305.8**	**15838.5**	**1.00**	**1.162**	**0.443**	**1.000**	**8151.8**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X Multiplier	= Total		Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3	2635.00	7905.0		40.0	0.89	3	1.00	2723.82	1.00	8171.5
				As-Built Total:						**8171.5**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
7806	**9306**	**7905**	**25016**	**7109**	**8152**	**8171**	**23432**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.6

The higher the score, the more efficient the home.

1.	New construction or existing	New		12.	Cooling systems
2.	Single family or multi-family	Single family		a.	Central Unit	Cap: 36.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 13.00
4.	Number of Bedrooms	3		b.	N/A	
5.	Is this a worst case?	Yes				
6.	Conditioned floor area (ft²)	1802 ft²		c.	N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)					
a.	U-factor:	Description Area		13.	Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble Default) 183.0 ft²		a.	Electric Heat Pump	Cap: 36.0 kBtu/hr
b.	SHGC:					HSPF: 7.70
	(or Clear or Tint DEFAULT)	7b. (Clear) 183.0 ft²		b.	N/A	
8.	Floor types					
a.	Slab-On-Grade Edge Insulation	R=0.0, 172.0(p) ft		c.	N/A	
b.	N/A					
c.	N/A			14.	Hot water systems	
9.	Wall types			a.	Electric Resistance	Cap: 40.0 gallons
a.	Frame, Wood, Exterior	R=11.0, 1381.0 ft²				EF: 0.89
b.	N/A			b.	N/A	
c.	N/A					
d.	N/A			c.	Conservation credits	
e.	N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
a.	Under Attic	R=30.0, 1032.0 ft²		15.	HVAC credits	
b.	Under Attic	R=30.0, 794.0 ft²			(CF-Ceiling fan, CV-Cross ventilation,	
c.	Under Attic	R=19.0, 153.0 ft²			HF-Whole house fan,	
11.	Ducts				PT-Programmable Thermostat,	
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 168.0 ft			MZ-C-Multizone cooling,	
b.	N/A				MZ-H-Multizone heating)	

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

Load Short Form
Entire House
Bounds Heating & Air

Job: Weiland Residence
Date: 07-02-07
By: Michael Chartier

Project Information

For: Dan Weiland

Design Information

	Htg	Clg
Outside db (°F)	*31*	*93*
Inside db (°F)	68	75
Design TD (°F)	37	18
Daily range	-	M
Inside humidity (%)	-	50
Moisture difference (gr/lb)	-	50

Infiltration

Method	Simplified
Construction quality	Tight
Fireplaces	0

HEATING EQUIPMENT

Make	Carrier
Trade	Base 13 Puron HP
Model	25HBA336A30

Efficiency	7.7 HSPF	
Heating input		
Heating output	35200	Btuh @ 47°F
Temperature rise	29	°F
Actual air flow	1100	cfm
Air flow factor	0.043	cfm/Btuh
Static pressure	1.00	in H2O
Space thermostat		

COOLING EQUIPMENT

Make	Carrier
Trade	Base 13 Puron HP
Cond	25HBA336A30
Coil	FY4ANF036

Efficiency	13 SEER	
Sensible cooling	23100	Btuh
Latent cooling	9900	Btuh
Total cooling	33000	Btuh
Actual air flow	1100	cfm
Air flow factor	0.061	cfm/Btuh
Static pressure	1.00	in H2O
Load sensible heat ratio	0.68	

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
bed room 2	174	4704	1827	201	112
bath	54	846	639	36	39
bed room 3	170	3117	1860	133	114
hall	34	0	0	0	0
living room	529	3641	4516	156	278
kitchen	143	1501	875	64	54
dining room	158	3464	2303	148	142
laundry	120	2626	1152	112	71
mech	24	0	0	0	0
w.i.c.	48	65	364	3	22
master bath	93	1357	772	58	47
master suite	255	4431	3578	189	220

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Entire House	1802	25751	17687	1100	1100
Other equip loads		8864	4312		
Equip. @ 0.98 RSM			21755		
Latent cooling			10572		
TOTALS	1802	34615	32327	1100	1100

Bold/Italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Duct System Summary
Entire House
Bounds Heating & Air

Job: Weiland Residence
Date: 07-02-07
By: Michael Chartier

Project Information

For: Dan Weiland

	Heating	Cooling
External static pressure	1.00 in H2O	***1.00*** in H2O
Pressure losses	0.30 in H2O	0.30 in H2O
Available static pressure	0.70 in H2O	0.70 in H2O
Supply / return available pressure	0.56 / 0.14 in H2O	0.56 / 0.14 in H2O
Lowest friction rate	***0.100*** in/100ft	***0.100*** in/100ft
Actual air flow	1100 cfm	1100 cfm
Total effective length (TEL)	598 ft	

Supply Branch Detail Table

Name		Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
bed room 2	h	2352	100	56	0.100	7	16x3	VlFx	36.0	380.0	st2
bed room 2-A	h	2352	100	56	0.100	7	16x3	VlFx	40.0	400.0	st2
bath	c	639	36	39	0.100	5	16x1	VlFx	42.0	380.0	st2
bed room 3	h	3117	133	114	0.100	7	16x3	VlFx	50.0	430.0	st2
living room	c	2258	78	139	0.100	8	16x4	VlFx	20.0	255.0	st2
living room-A	c	2258	78	139	0.100	8	16x4	VlFx	30.0	320.0	st2
kitchen	h	1501	64	54	0.100	6	16x2	VlFx	26.0	320.0	st2
dining room	h	3464	148	142	0.100	8	16x4	VlFx	15.0	255.0	st2
laundry	h	2626	112	71	0.100	7	16x3	VlFx	12.0	265.0	st2
w.i.c.	c	364	3	22	0.100	4	16x1	VlFx	10.0	265.0	st2
master bath	h	1357	58	47	0.100	5	16x1	VlFx	10.0	115.0	st1
master suite	c	1789	95	110	0.100	7	16x3	VlFx	25.0	180.0	st2
master suite-A	c	1789	95	110	0.100	7	16x3	VlFx	16.0	180.0	st2

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	58	47	0.100	261	8	16 x 2	RectFbg	
st2	Peak AVF	1042	1053	0.100	789	15	16 x 12	RectFbg	

Bold/italic values have been manually overridden

Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x0	1100	1100	118.0	0.050	381	22	16x 26		VlFx	rt1

Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
rt1	Peak AVF	1100	1100	0.050	419	21	18 x 21	RectFbg	

0707-76

STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0618E

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet. Wetland (2pg)

See Attached

Notes: ______

Site Plan submitted by: ______ Signature ______ Title

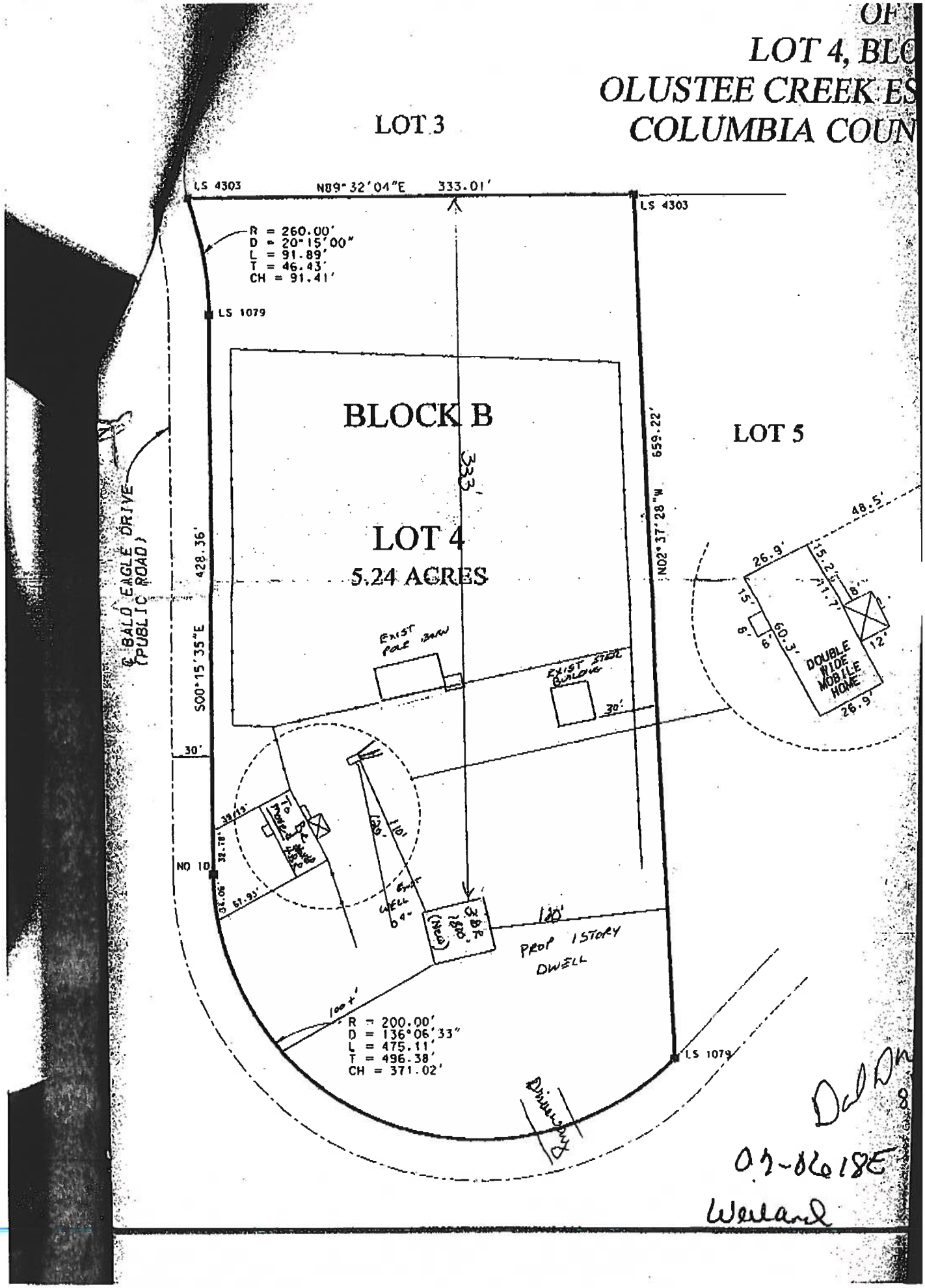
Plan Approved APPROVED Not Approved Columbia CHD Date 8/9/7

By ______ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/96 (Replaces HRS-H Form 4016 which may be used)
(Stock Number: 5744-002-4015-6)

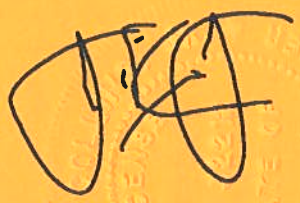
OF
LOT 4, BLO
OLUSTEE CREEK ES
COLUMBIA COUN



ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T8J8228Z0126125617

Truss Fabricator:	Anderson Truss Company
Job Identification:	7-184--OWNER BUILDER Weiland -- , **
Truss Count:	12
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.36.
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



Seal Date: 06/26/2007

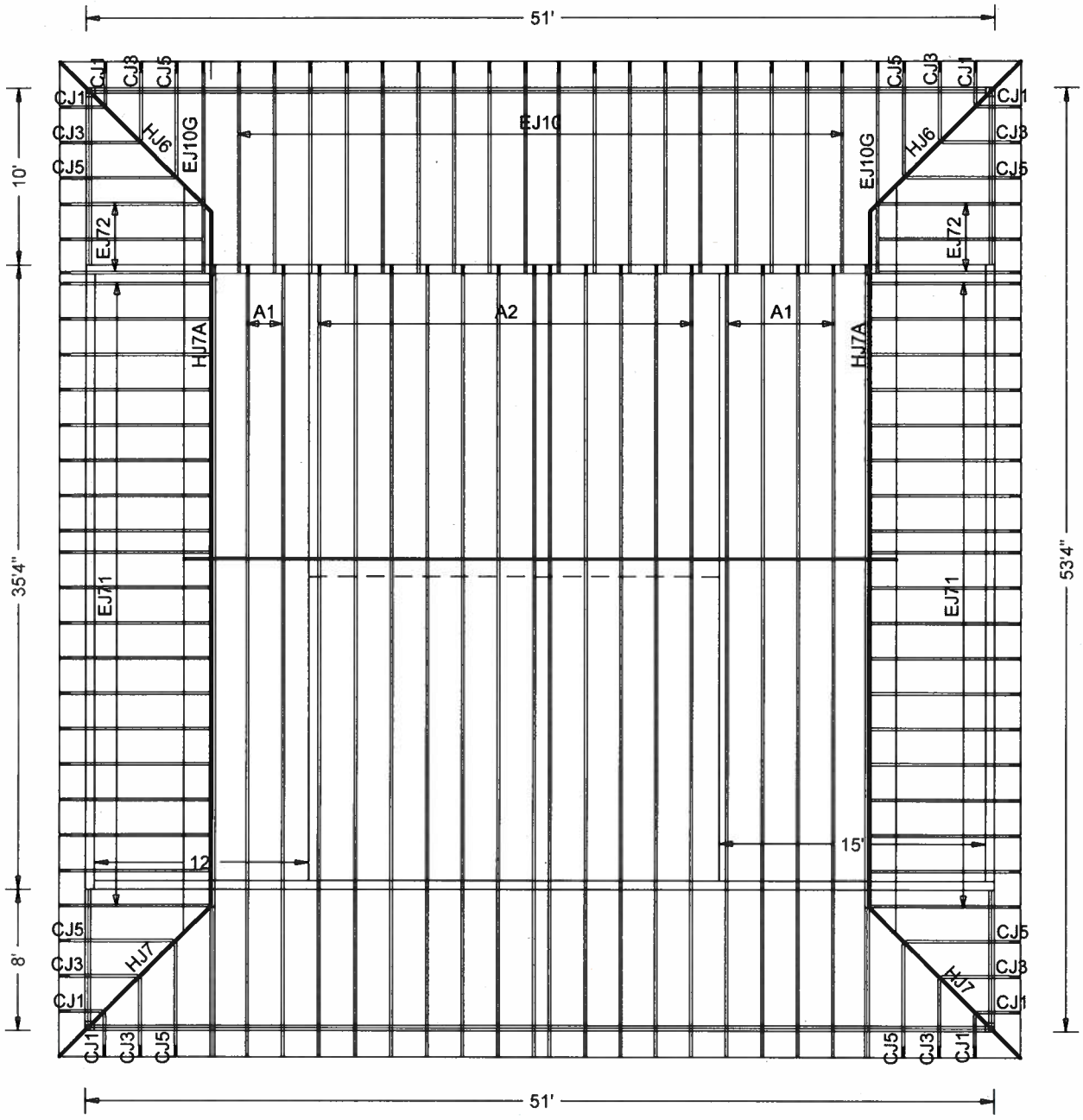
-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

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: HCUSR8228

Details: BRCLBSUB-

#	Ref	Description	Drawing#	Date
1	79910	--A1	07177009	06/26/07
2	79911	--A2	07177010	06/26/07
3	79912	--HJ7A	07177006	06/26/07
4	79913	--CJ1	07177002	06/26/07
5	79914	--CJ3	07177005	06/26/07
6	79915	--HJ7	07177003	06/26/07
7	79916	--CJ5	07177004	06/26/07
8	79917	--EJ71	07177007	06/26/07
9	79918	--EJ72	07177001	06/26/07
10	79919	--EJ10G	07177001	06/26/07
11	79920	--EJ10	07177008	06/26/07
12	79921	--HJ6	07177011	06/26/07



#7-184 Dan Weiland 6/22/07

JOB DESCRIPTION:: OWNER BUILDER
/: Weiland

JOB NO:
7-184

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

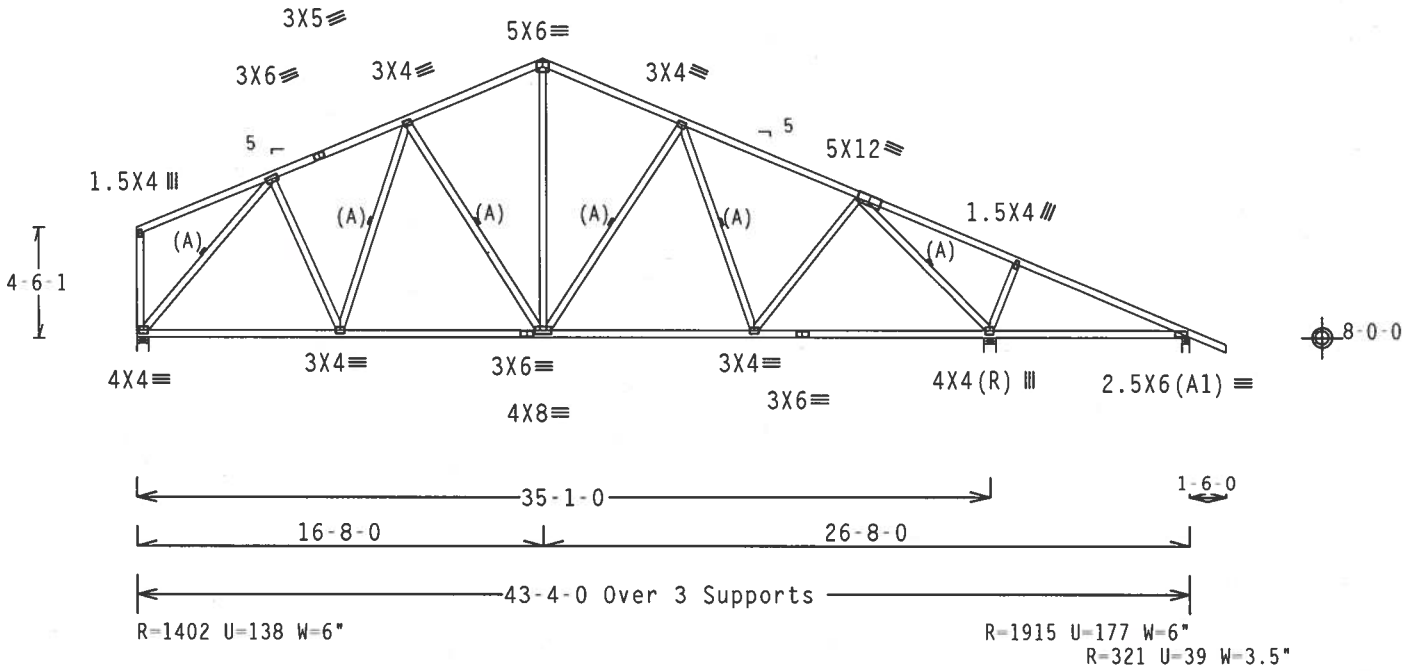
Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

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. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

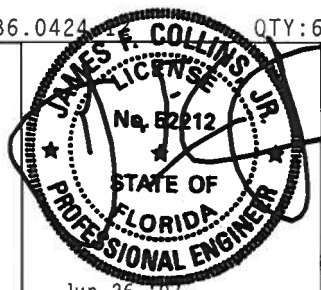


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:6 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, 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. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) 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 (1) SHALL BE PER ANNEX A3 OF TPI1-2002 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.



Jun 26 '07

TC LL	20.0 PSF	REF R8228- 79910
TC DL	10.0 PSF	DATE 06/26/07
BC DL	10.0 PSF	DRW HCUSR8228 07177009
BC LL	0.0 PSF	HC-ENG CC/AP
TOT.LD.	40.0 PSF	SEQN- 24966
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T8J8228Z01

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

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

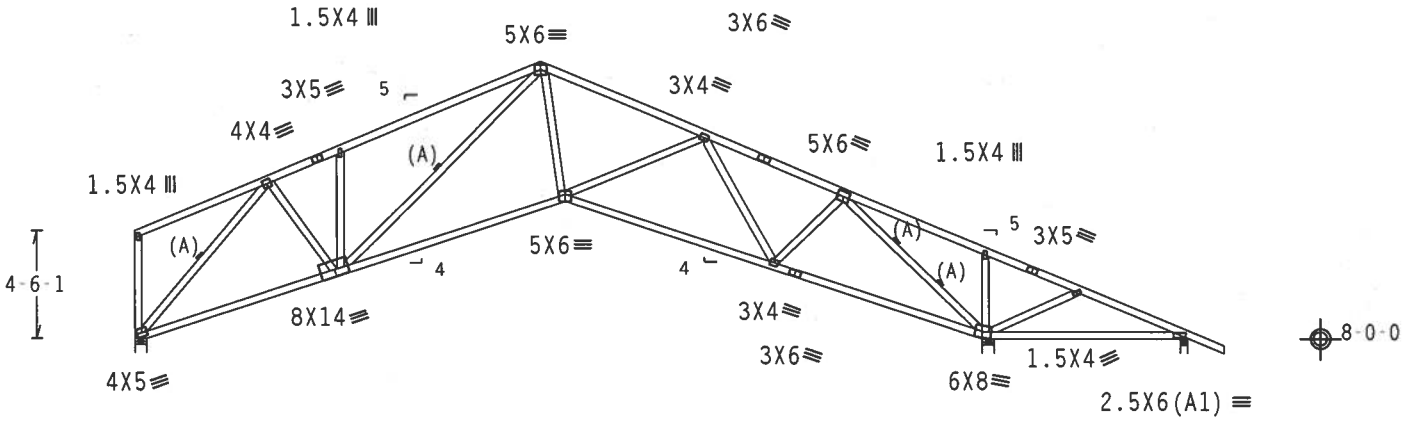
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

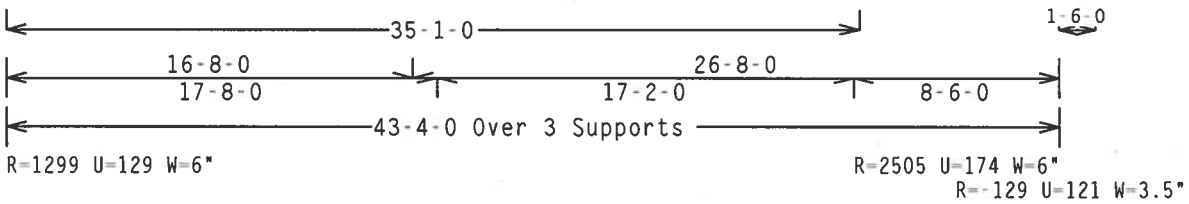
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Calculated horizontal deflection is 0.12" due to live load and 0.19" due to dead load.

(A) Continuous lateral bracing equally spaced on member.

Shim all supports to solid bearing.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.1[illegible] QTY:12 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 20[illegible]

TC LL	20.0 PSF	REF R8228- 79911
TC DL	10.0 PSF	DATE 06/26/07
BC DL	10.0 PSF	DRW HCUSR8228 07177010
BC LL	0.0 PSF	HC-ENG CC/AP
TOT.LD.	40.0 PSF	SEQN- 24993
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T8J8228Z01

(7-184--OWNER BUILDER Weiland -- , ** - HJ7A)

THIS DAG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 Dense :T2, T4, T6 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Negative reaction(s) of -473# MAX. (See below) from a non-wind load case requires uplift connection.

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. Iw=1.00 GCpi(+/-)=0.18

Left end vertical not exposed to wind pressure.

(A) #3 or better scab brace. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3",min.)nails @ 6" OC.

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

Left side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 1-6-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 1-6-0 overhang.

2 COMPLETE TRUSSES REQUIRED

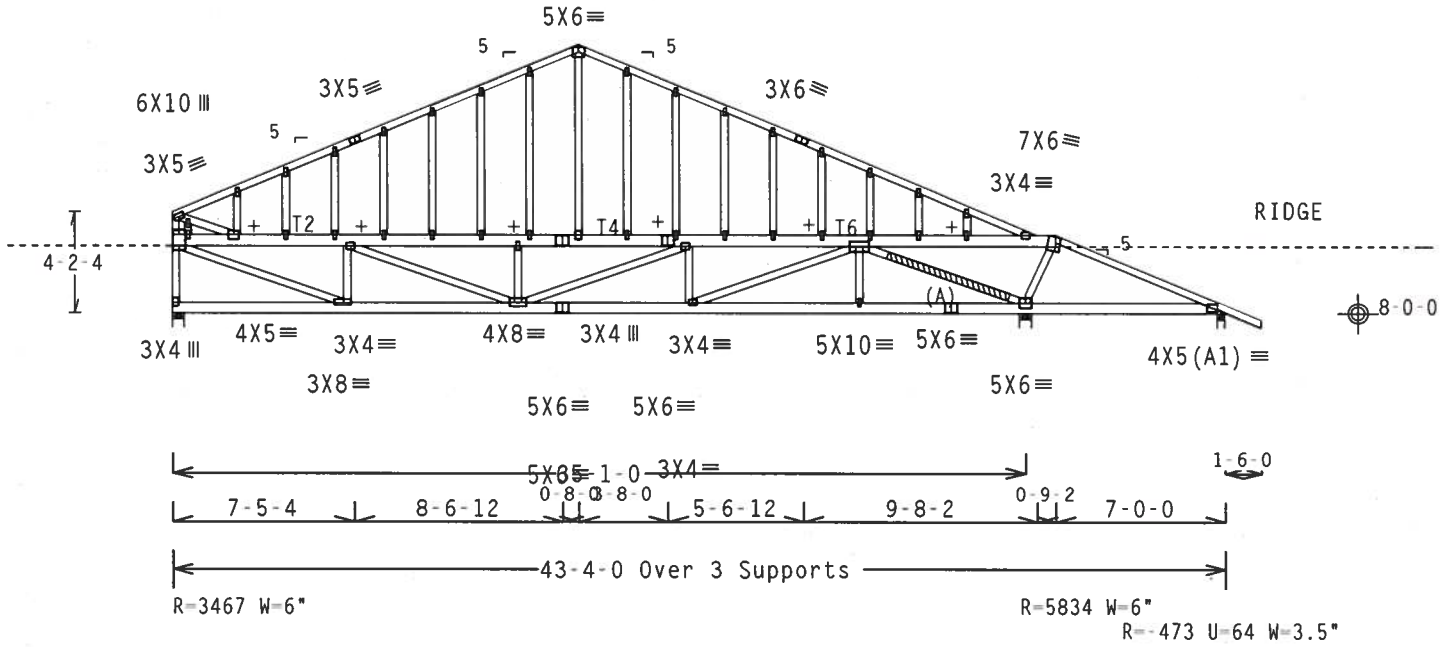
Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 1-6-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:2 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun

TC LL	20.0 PSF	REF R8228- 79912
TC DL	10.0 PSF	DATE 06/26/07
BC DL	10.0 PSF	DRW HCUSR8228 07177006
BC LL	0.0 PSF	HC-ENG CC/AP
TOT.LD.	40.0 PSF	SEQN- 34049
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T8J8228Z01

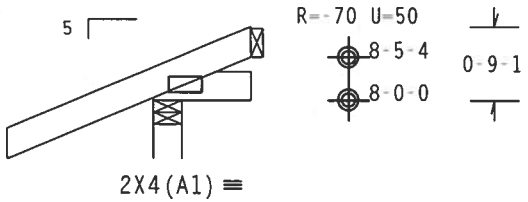
(7-184--OWNER BUILDER Weiland -- , ** - CJ1)

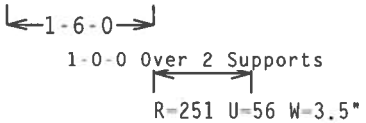
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



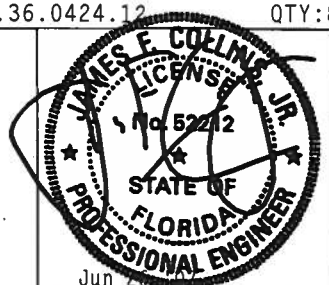


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:8 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, 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. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16DA-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 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.



Jun 2

TC LL	20.0 PSF	REF	R8228- 79913
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177002
BC LL	0.0 PSF	HC-ENG	CC/AP
TOT.LD.	40.0 PSF	SEQN-	24872
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

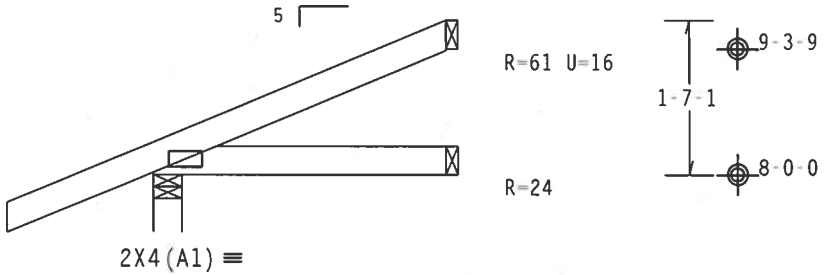
(7-184--OWNER BUILDER Weiland -- , ** - CJ3)

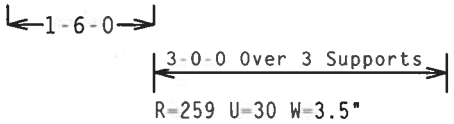
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible] QTY:8 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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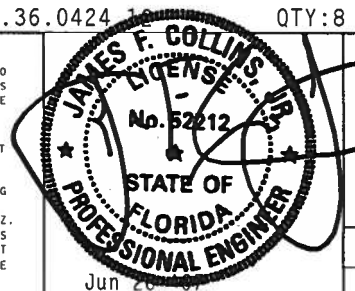


Jun 26 07

TC LL	20.0 PSF	REF R8228- 79914
TC DL	10.0 PSF	DATE 06/26/07
BC DL	10.0 PSF	DRW HCUSR8228 07177005
BC LL	0.0 PSF	HC-ENG CC/AP *
TOT.LD.	40.0 PSF	SEQN- 24876
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T8J8228Z01

(7-184--OWNER BUILDER Weiland -- , ** - HJ7)

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

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. Iw=1.00 GCpi(+/-)=0.18

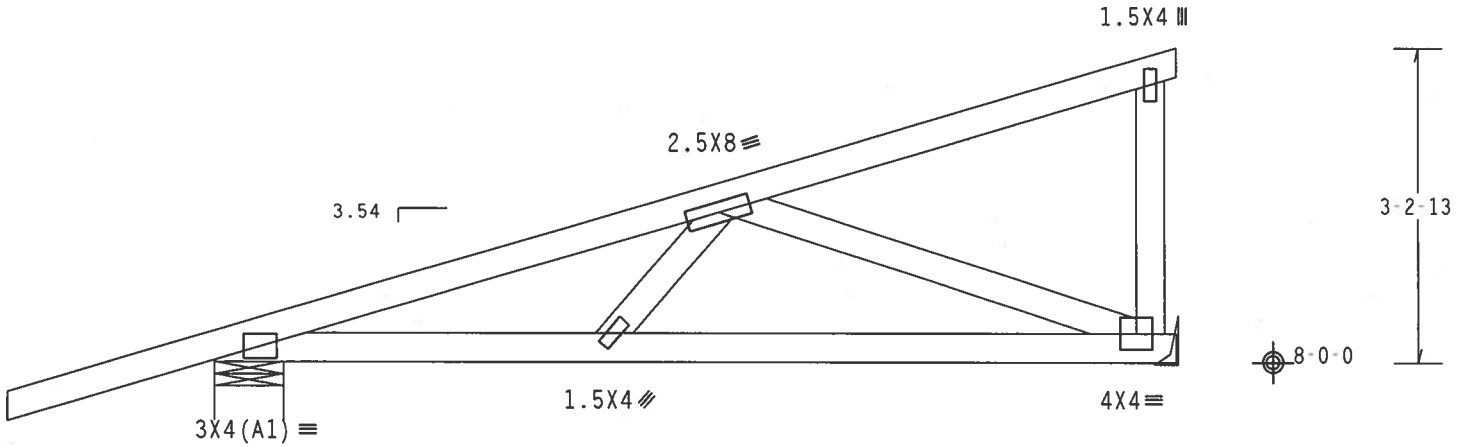
Wind reactions based on MWFRS pressures.

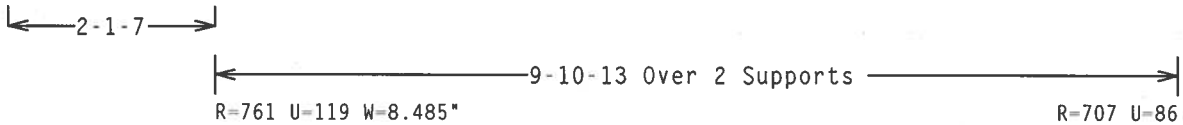
Hipjack supports 7-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 61 PLF at -2.12 to 61 PLF at 9.90
BC - From 4 PLF at -2.12 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 9.90
TC - 122 LB Conc. Load at 4.31
TC - 251 LB Conc. Load at 7.13
BC - 48 LB Conc. Load at 4.31
BC - 109 LB Conc. Load at 7.13

Right end vertical not exposed to wind pressure.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:2 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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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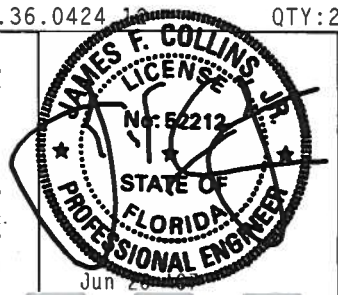


Jun 26,07

TC LL	20.0 PSF	REF	R8228- 79915
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177003
BC LL	0.0 PSF	HC-ENG	CC/AP
TOT.LD.	40.0 PSF	SEQN-	25018
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

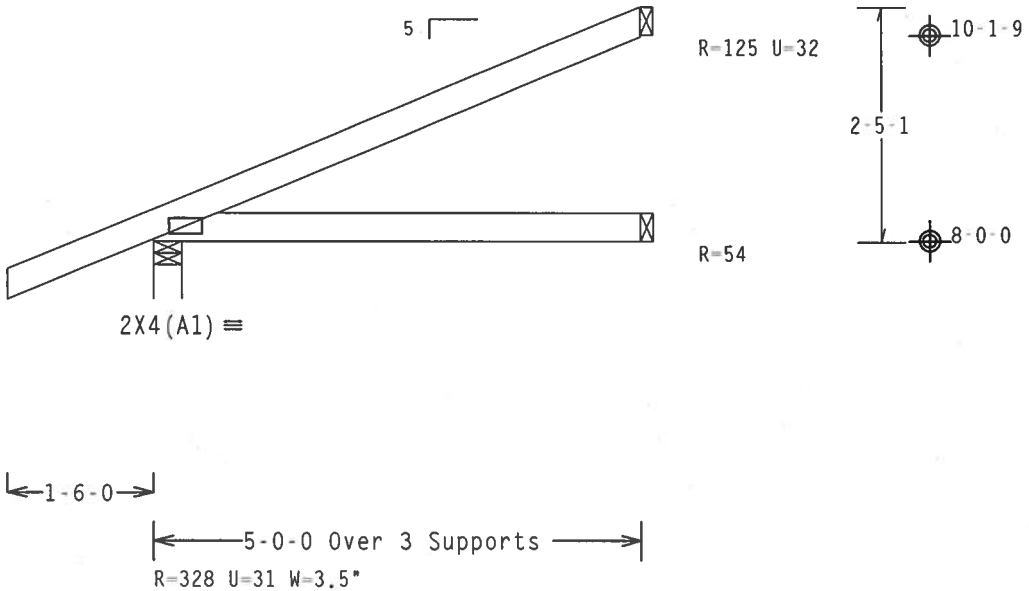
(7-184--OWNER BUILDER Weiland -- , ** - CJ5)

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

Wind reactions based on MWFRS pressures.

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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

PLT TYP. Wave

QTY:8 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 26 07

TC LL	20.0 PSF	REF	R8228- 79916
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177004
BC LL	0.0 PSF	HC-ENG	CC/AP *
TOT.LD.	40.0 PSF	SEQN-	24881
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

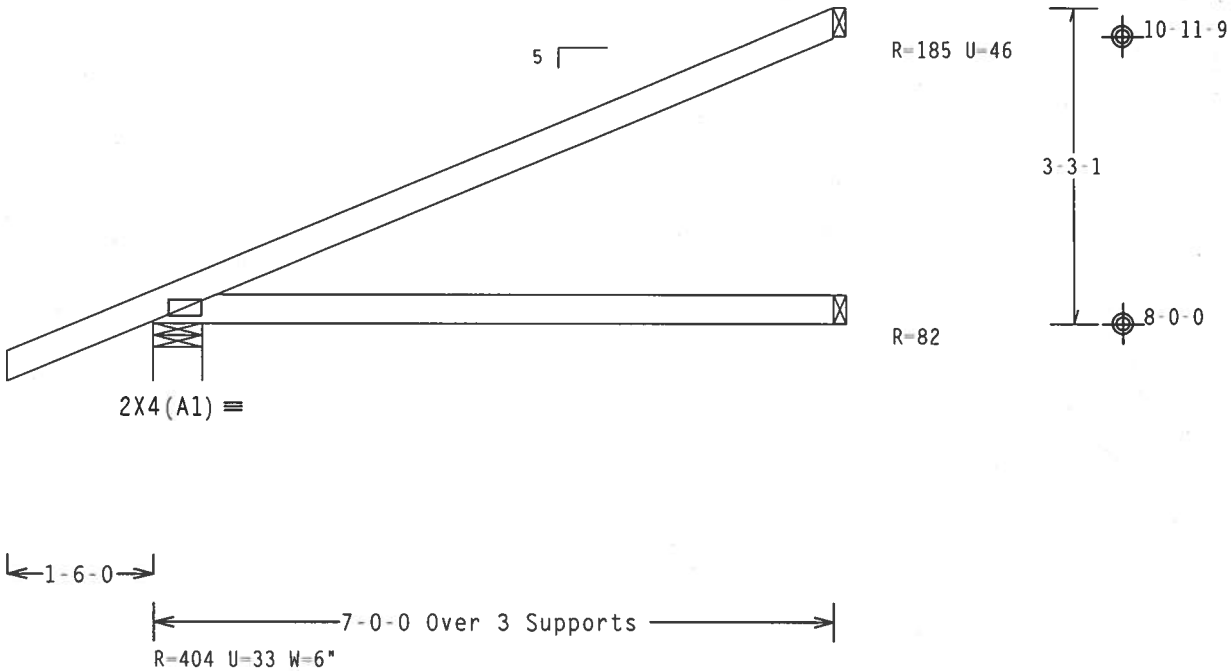
(7-184--OWNER BUILDER Weiland -- , ** - EJ71)

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

Wind reactions based on MWFRS pressures.

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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:42 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52242 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul

TC LL	20.0 PSF	REF	R8228- 79917
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177007
BC LL	0.0 PSF	HC-ENG	CC/AP *
TOT.LD.	40.0 PSF	SEQN-	24895
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

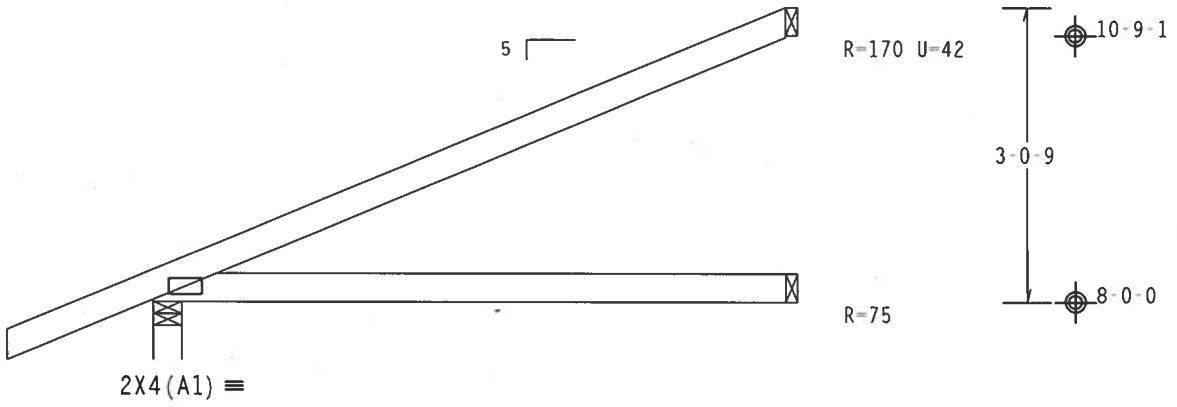
(7-184--OWNER BUILDER Weiland -- , ** - EJ72)

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

Wind reactions based on MWFRS pressures.

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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave

QTY:6 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSED No 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 26 07

TC LL	20.0 PSF	REF	R8228- 79918
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177001
BC LL	0.0 PSF	HC-ENG	CC/AP *
TOT.LD.	40.0 PSF	SEQN-	24940
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

(7-184--OWNER BUILDER Weiland -- , ** - EJ10G)

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

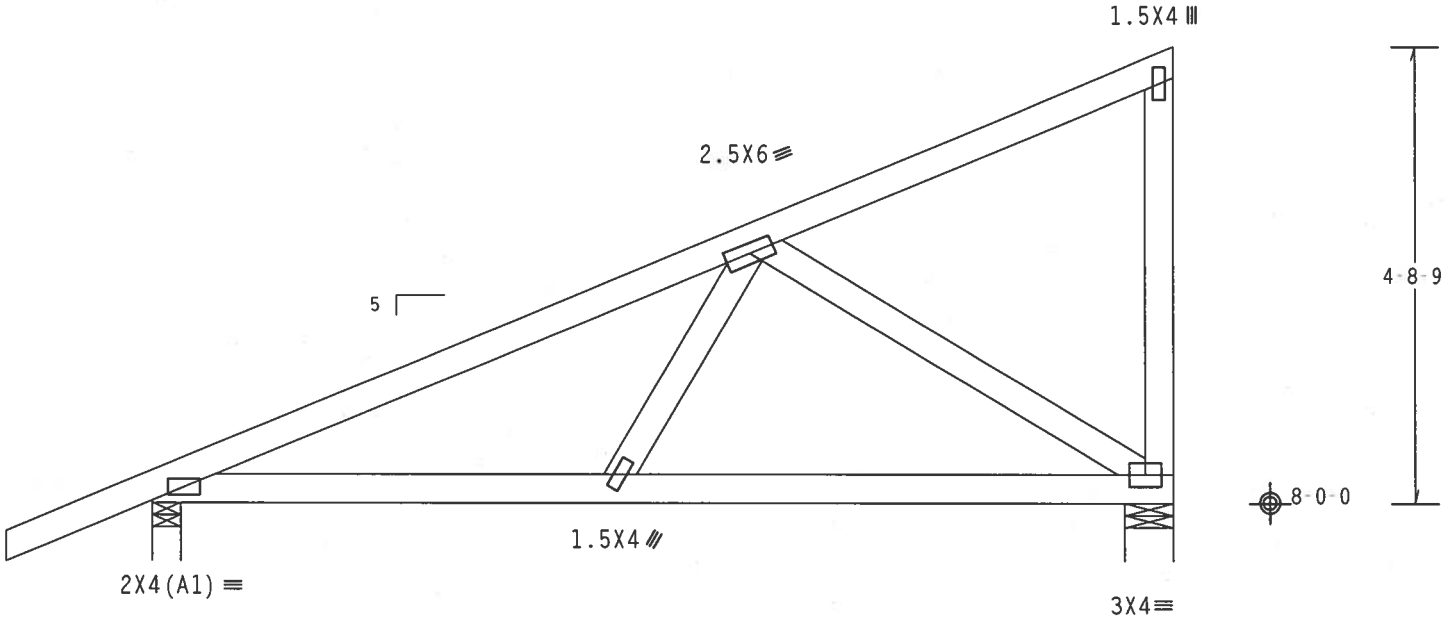
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

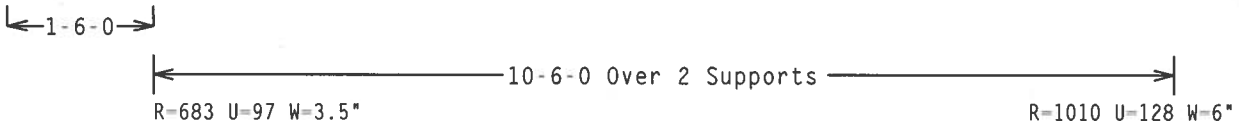
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -1.50 to 62 PLF at 10.50
BC - From 4 PLF at -1.50 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 10.50
TC - 170 LB Conc. Load at 6.56, 8.56, 10.44
BC - 75 LB Conc. Load at 6.56, 8.56, 10.44

Right end vertical not exposed to wind pressure.



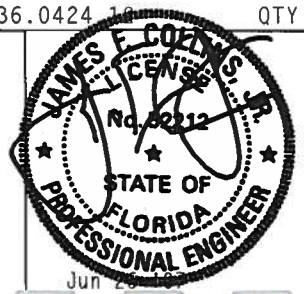


Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible] QTY:2 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, 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. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) 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 (1) SHALL BE PER ANNEX A3 OF TPI1-2002 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.



Jun 26,[illegible]

TC LL	20.0 PSF	REF	R8228- 79919
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177001
BC LL	0.0 PSF	HC-ENG	JB/AF
TOT.LD.	40.0 PSF	SEQN-	25008
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

(7-184--OWNER BUILDER Weiland -- , ** - EJ10)

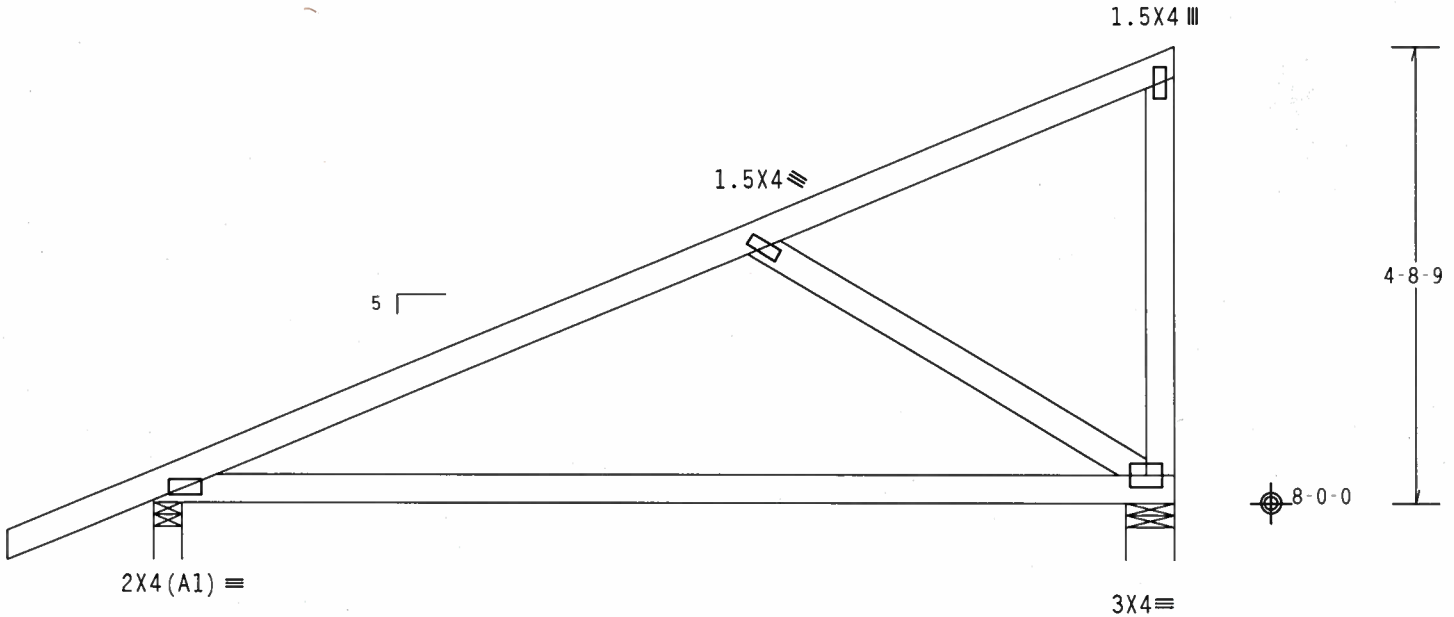
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:18 | FL/-/4/-/-/R/- | Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 2

TC LL	20.0 PSF	REF	R8228- 79920
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177008
BC LL	0.0 PSF	HC-ENG	JB/WHK *
TOT.LD.	40.0 PSF	SEQN-	34056
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

(7 184 OWNER BUILDER Weiland , ** HJ6)

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

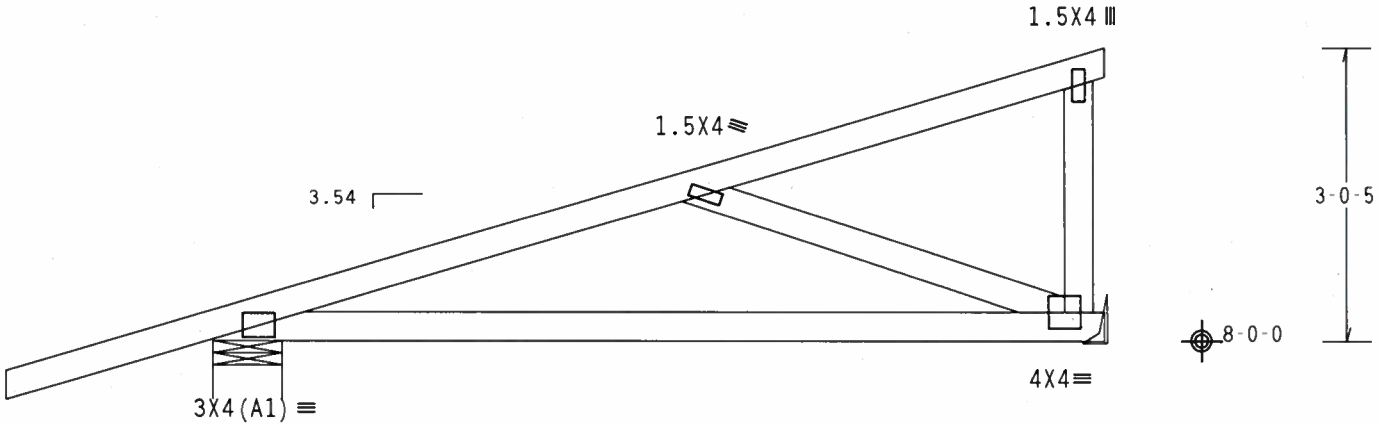
Wind reactions based on MWFRS pressures.

Hipjack supports 6-6-0 setback jacks with no webs.

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. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



2-1-7

9-2-5 Over 2 Supports

R=457 U=63 W=8.485"

R=519 U=47 H=Simpson SUL24
w/ (4) 10d, 0.148"x1.5" nails in Truss
w/ (4) 16d, 0.162"x2.5" nails in Girder
Girder is (1)2X6 min. (H)

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

PLT TYP. Wave QTY:2 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #-567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 26,07

TC LL	20.0 PSF	REF	R8228- 79921
TC DL	10.0 PSF	DATE	06/26/07
BC DL	10.0 PSF	DRW	HCUSR8228 07177011
BC LL	0.0 PSF		HC-ENG CC/AP
TOT.LD.	40.0 PSF	SEQN-	25012
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T8J8228Z01

CLB WEB BRACE SUBSTITUTION

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

NOTES:

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

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

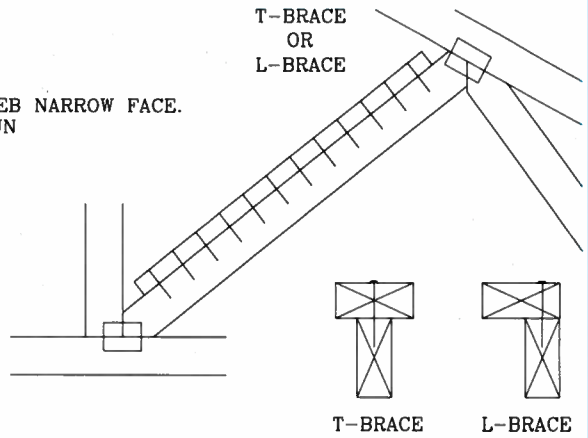
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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. APPLY (1) SCAB TO EACH FACE OF WEB.

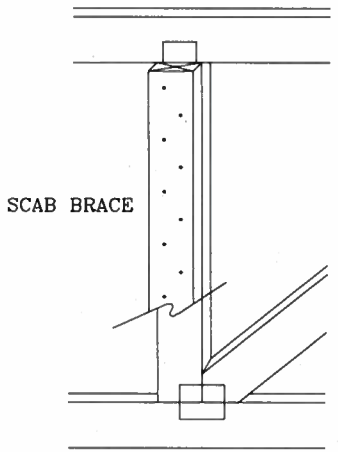
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE.
ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

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



THIS DRAWING REPLACES DRAWING 579,640

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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JAMES E. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 26 07

TC LL	PSF	REF CLB SUBST.
TC DL	PSF	DATE 2/23/07
BC DL	PSF	DRWG BRCLBSUB0207
BC LL	PSF	-ENG MLH/KAR
TOT. LD.	PSF	
DUR. FAC.		
SPACING		

FLORIDA DEPARTMENT OF
Community Affairs

Product Approval
USER: Public User

Search Criteria			
Code Version	2004	FL#	ALL
Application Type	ALL	Product Manufacturer	Ther
Category	Exterior Doors	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

Search Results - Applications

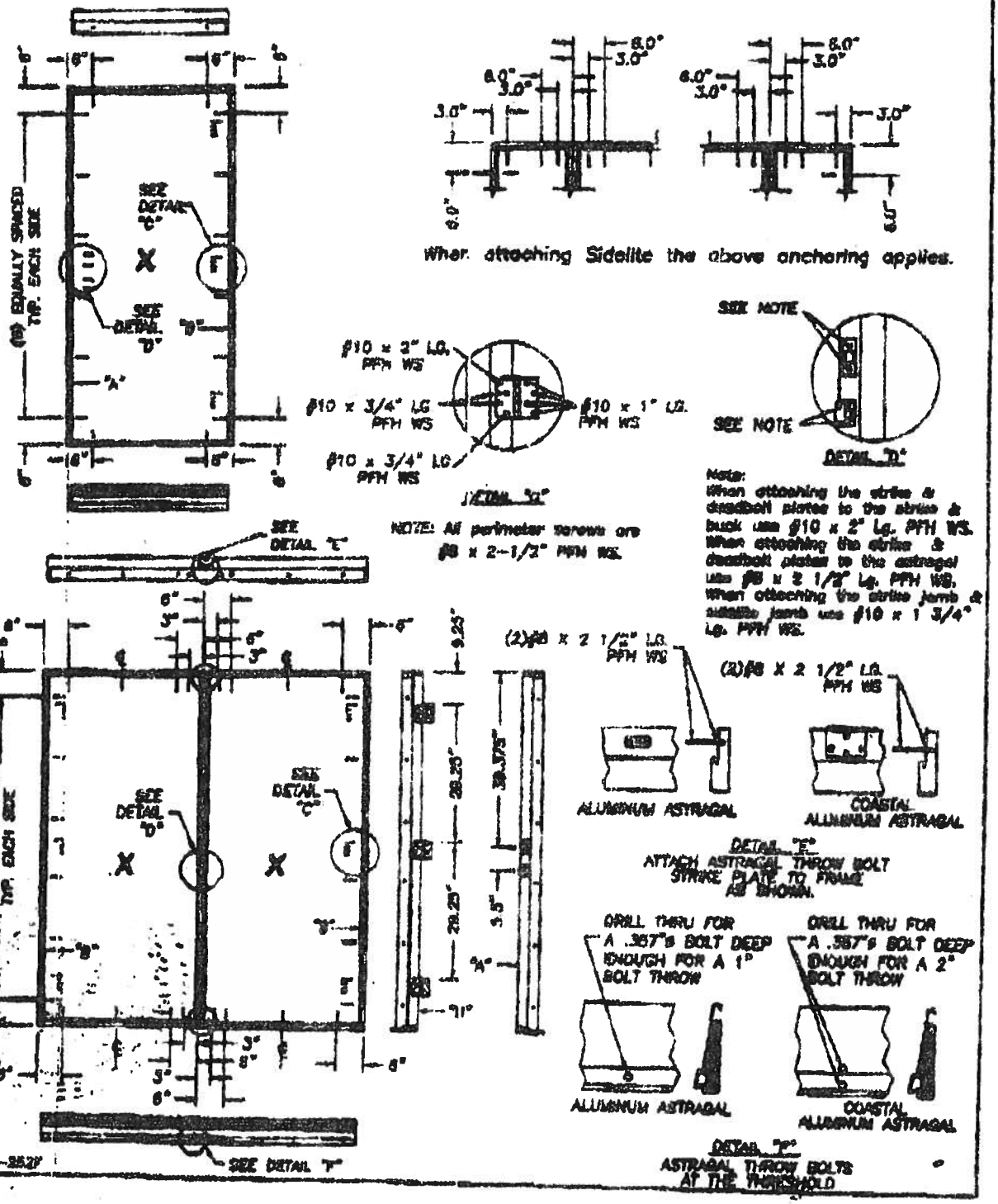
FL#	Type	Manufacturer	Valic
FL1170-R1 History	Revision	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Swinging Exterior Door Assemblies	
FL1185-R1 History	Revision	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Sliding Exterior Door Assemblies	
FL5262	New	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Swinging Exterior Door Assemblies	
FL5265	New	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Sliding Exterior Door Assemblies	
FL5268	New	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Swinging Exterior Door Assemblies	
FL5891	New	Therma-Tru Corporation **Category:** Exterior Doors **Subcategory:** Swinging Exterior Door Assemblies	L.F. S (813)

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

Product Approval Accepts:

Therma-Tru® FiberClassic / Smooth Star In-swing Fiberglass Door
Maximum Size Up To 6'4 x 6'8



Community Affairs

Product Approval

USER: Public User

FL #	FL663
Application Type	New
Code Version	2001
Application Status	Approved
Comments	
Archived	☐

Product Manufacturer Address/Phone/Email	BetterBilt 650 W Market St Gratz, PA 17030 (717) 365-3300 ext 2564 ABRILL@MIHP.COM
Authorized Signature	ANDREW BRILL ABRILL@MIHP.COM
Technical Representative Address/Phone/Email	
Quality Assurance Representative	

BetterBilt DOORS AND WINDOWS

- Series 165/3000 Single Hung and Fixed Windows
- Series 740/744/3740 Single Hung and Fixed Windows
- Series 168/3168 Horizontal Slider and Fixed Windows
- Series 830 Horizontal Slider and Fixed Windows

NOTE: SEE INDIVIDUAL TEST REPORT(S) FOR DP RATINGS AND MAXIMUM ALLOWABLE SIZES.

INSTALLATION INSTRUCTIONS FOR "APPROVED FOR FLORIDA" ALUMINUM FIN WINDOWS

BetterBilt Windows & Doors appreciates your recent purchase of a maintenance free prime window, which will not rust, rot, mildew, or warp. This is a quality product that left our factory in good condition – proper handling and installation are just as important as good design and workmanship. Please follow these recommendations to allow this product to complete its function.

1. Handle units one at a time in the closed and locked position and take care not to scratch frame or glass or to bend the nailing fin. Place a continuous bead of caulk on the back side of nail fin (mounting flange)
2. Set unit plumb and square into opening and make sure that there is 3/16" ± 1/16" clearance around the frame. Fasten unit into opening in the closed and locked position, making sure that fasteners are screwed in straight in order to avoid twisting or bowing of the frame. Make sure that sill is straight and level. Check operation of unit frequently as fasteners are set.
3. Use # 8 sheet metal or wood screws with a minimum of 1" penetration into the framing (stud). Place first screws (two at each corner) 3" from end of fin. For positive and negative DPs (design pressures) up to 35, do not exceed 24" spacing of additional screws. For DPs from 35.1 to 50, do not exceed 18" spacing.
4. Caulk entire perimeter of fin to mounting surface joint and caulk over screw heads. Note: this step can be eliminated if 4" wide adhesive type flashing is used (sill 1st., jambs 2nd., head 3rd.).
5. Fill voids between frame and construction with loose batten type insulation or non-expanding aerosol foam specifically formulated for windows and doors to eliminate drafts. The use of expanding aerosol type insulating foam, which can bow the frame, waives all stated warranties.
6. Remove plaster, mortar, paint, and debris that has collected on the unit and make sure that sash/vent tracks and interlocks are also clean. Do not use abrasives, solvents, ammonia, vinegar, alkaline, or acid solutions for clean-up, especially with insulated glass units as their use could cause chemical breakdown of the glass seal. Take care not to scratch glass; scratches severely weaken glass and it could eventually break from thermal expansion and contraction. Clean units with water and mild detergent.

- CAUTION -

BetterBilt Windows & Doors or its representatives are unable to control and cannot assume responsibility for the selection and placement of their products in a building or structure in a manner required by laws, statutes, and/or building codes. The purchaser is solely responsible for knowledge of and adherence to the same. BetterBilt window products are not provided with safety glazing unless specifically ordered with such. Many laws and codes require safety glazing (tempered glass) near doors, bathtubs, and shower enclosures. Also be aware of other code requirements such as emergency egress and structural / energy performance.

Corporate Headquarters:
M.I. Home Products
650 West Market St.
Gratz, PA 17030-0370
(717) 365-3300

www.mihp.com

JE 221
JULY 29, 2003

STEVEN M. URICH CERTIFICATE No. 57795 STATE OF FLORIDA PROFESSIONAL ENGINEER

Rev. 7-24-03

Other: Per manufacturer's installation instructions. More information available at: www.mihp.com		
663.18	740/3740	Fin Frame 39x90 R-35 DP+35.3/-47.2
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer's installation instructions. More information available at: www.mihp.com		**Certification Agency Certificate** **Installation Instructions** Verified By:
663.19	740/3740	Flange Frame 47x89 R-35 DP+35.3/-42.7
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer's installation instructions. More information available at: www.mihp.com		**Certification Agency Certificate** **Installation Instructions** Verified By:
663.20	740/3740	Flange Frame Oriel 47x89 R-35 DP+35.3/-42.7
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer's installation instructions. More information available at: www.mihp.com		**Certification Agency Certificate** **Installation Instructions** Verified By:

Go to Page [ ] Page 1 / 2

Back Next

DCA Administration

Impact Resistant: **Design Pressure:** +/- **Other:** Per manufacturer"s installation instructions. More information available at: www.mihp.com	
663.14 740/3740	Flange Frame 53x73 R-45 DP+45/-45
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer"s installation instructions. More information available at: www.mihp.com	**Certification Agency Certificate** **Installation Instructions** Verified By:
663.15 740/3740	Flange Frame 52x71 R-45 DP+45/-47.2
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer"s installation instructions. More information available at: www.mihp.com	**Certification Agency Certificate** **Installation Instructions** Verified By:
663.16 740/3740	Fin Frame 52x71 R-45 DP+45/-47.2
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Per manufacturer"s installation instructions. More information available at: www.mihp.com	**Certification Agency Certificate** **Installation Instructions** Verified By:
663.17 740/3740	Fin Frame 47x89 R-35 DP+35.3/-47.2
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/-	**Certification Agency Certificate** **Installation Instructions** Verified By:

26122

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and inaccordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.
IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number R09533-234 **Permit Number** 07-76

1. Description of property: (legal description of the property and street address or 911 address)
LOT 4 BLOCK B OF OLUSTEE CREEK ESTATES UNIT NO. II AS PER PLAT THERE OF RECORDED IN PLAT BOOK 5 PAGES 101 AND 101A
453 SE. BALD EAGLE LOOP LAKE CITY FL 32025

2. General description of improvement: SINGLE FAMILY DWELLING

3. Owner Name & Address DANIEL D. + DEBRA E WEILAND - 453 BALD EAGLE LOOP LAKE CITY FL 32025 **Interest in Property** OWNER

4. Name & Address of Fee Simple Owner (If other than owner):

5. Contractor Name DANIEL R. WEILAND **Phone Number** 752-3570
Address 453 S.E. BALD EAGLE LOOP LAKE CITY FL 32025

6. Surety Holders Name N/A **Phone Number**
Address
Amount of Bond N/A

7. Lender Name N/A
Address

Inst:200712019162 Date:8/23/2007 Time:9:58 AM
DC,P.DeWitt Cason ,Columbia County Page 1 of 1

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name **Phone Number**
Address

9. In addition to himself/herself the owner designates **of** **to receive a copy of the Lien Notice as provided in Section 713.13 (1) –**
(a) 7. Phone Number of the designee

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

Signature of Owner

Sworn to (or affirmed) and subscribed before day of July 20 **, 20**07**.**

Signature of Notary **NOTARY STAMP/SEAL**

AMANDA BAKER
Notary Public, State of Florida
My commission expires Jan. 9, 2010

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 02-6S-17-09533-234 **Building permit No.** 000026122

Use Classification SFD/UTILITY **Fire:** 0.00

Permit Holder DANIEL WEILAND **Waste:** 0.00

Owner of Building DANIEL & DEBRA WEILAND **Total:** 0.00

Location: 453 SE BALD EAGLE DRIVE, LAKE CITY, FL

Date: 06/29/2009

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)