

DATE 04/21/2008

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026940

APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP CT LAKE CITY FL 32024
OWNER SLATE DEVELOPMENT PHONE 758-8900
ADDRESS 194 SW GRANITE CT LAKE CITY FL 32024
CONTRACTOR BEN MARTIN PHONE 397-4534
LOCATION OF PROPERTY 247S, TL ON 242, TR ON GRANITE CT, 3RD LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 140700.00
HEATED FLOOR AREA 1890.00 TOTAL AREA 2814.00 HEIGHT STORIES
FOUNDATION WALLS ROOF PITCH FLOOR
LAND USE & ZONING PRD MAX. HEIGHT
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 21-4S-16-03081-219 SUBDIVISION WINGATE ESTATES
LOT 19 BLOCK PHASE UNIT TOTAL ACRES

000001585 CBC059077
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT 08-289 BK JH Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 2729

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 \$ 705.00 CERTIFICATION FEE \$ 14.07 SURCHARGE FEE \$ 14.07
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 \$ 25.00 TOTAL FEE 833.14
INSPECTORS OFFICE CLERKS OFFICE

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

COLUMBIA COUNTY OFFICE OF CIVIL ENGINEERING

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 21-4S-16-03081-219

Building permit No. 000026940

Use Classification SFD, UTILITY

Fire: 6.42

Permit Holder BEN MARTIN

Waste: 16.75

Owner of Building SLATE DEVELOPMENT

Total: 23.17

Location: 194 SW GRANITE COURT, LAKE CITY, FL

Date: 09/09/2008

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Columbia County Building Permit Application

For Office Use Only Application # 0804-18 Date Received 4/8/08 By GT Permit # 1585/26940
 Zoning Official BLK Date 16.04.08 Flood Zone X Pptat FEMA Map # N/A Zoning PRO
 Land Use Res. V.L. Dev Elevation N/A MFE 1st above RL River N/A Plans Examiner OKJTH Date 4-10-08
 Comments _____
☒ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Authorization from Contractor
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Fax 752-2282

Name Authorized Person Signing Permit Linda or Melanie Roder Phone 752-2281

Address 387 SW Kemp Ct Lake City FL 32024

Owners Name Slate Development Phone Jim Curry 758-8900

911 Address 194 SW Granite Ct. Lake City FL 32024

Contractors Name Ben Martin of Martin Home Builders Phone 752-3115 397-4534

Address POB 1831 Lake City FL 32056

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Mark Disosway

Mortgage Lenders Name & Address N/A

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

Property ID Number 21-45-16-03081-219 Estimated Cost of Construction 93,150

Subdivision Name Wingate Estates Lot 19 Block _____ Unit _____ Phase _____

Driving Directions 2475. Lon 242, Ron Granite Ct, Lot is 3rd down on L.

Number of Existing Dwellings on Property 0

Construction of Single family dwelling Total Acreage .93 Lot Size .93 ac

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 24'

Actual Distance of Structure from Property Lines - Front 100' Side 32.5' Side 32.5' Rear 181'

Number of Stories 1 Heated Floor Area 1890 Total Heated Floor Area 1890 Roof Pitch 7-12
2814

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, regulations, construction in this jurisdiction.

Lot 19 Wingate

Columbia County Building Permit Application

Application # _____

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Owners Signature _____

Affirmed under penalty of perjury to by the Owner and subscribed before me this 4 day of April 2008.
Personally known _____ or Produced Identification _____

State of Florida Notary Signature (For the Owner) _____

SEAL:

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

Contractor's Signature (Permitee) _____

Contractor's License Number CBC 059077
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 4 day of April 2008.
Personally known _____ or Produced Identification _____

State of Florida Notary Signature _____

SEAL:

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: 803102MartinBen
Address: Lot: 19, Sub: Windgate S/D, Plat:
City, State: , FL
Owner: Spec House Lani IV
Climate Zone: North

Builder: Martin
Permitting Office: Columbia
Permit Number: 26940
Jurisdiction Number: 221000

- | | | | |
|---|--------------------------------|--|-------------------|
| 1. New construction or existing | New | 12. Cooling systems | |
| 2. Single family or multi-family | Single family | a. Central Unit | Cap: 39.0 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 | c. N/A | |
| 6. Conditioned floor area (ft ²) | 1890 ft ² | 13. Heating systems | |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | a. Electric Heat Pump | Cap: 39.0 kBtu/hr |
| a. U-factor: | Description Area | | HSPF: 7.90 |
| (or Single or Double DEFAULT) 7a. (Dble Default) 244.7 ft ² | | b. N/A | |
| b. SHGC: | | c. N/A | |
| (or Clear or Tint DEFAULT) 7b. (Clear) 244.7 ft ² | | 14. Hot water systems | |
| 8. Floor types | | a. Electric Resistance | Cap: 40.0 gallons |
| a. Slab-On-Grade Edge Insulation | R=0.0, 193.0(p) ft | | EF: 0.93 |
| b. N/A | | b. N/A | |
| c. N/A | | c. Conservation credits | |
| 9. Wall types | | (HR-Heat recovery, Solar | |
| a. Frame, Wood, Exterior | R=13.0, 1254.3 ft ² | DHP-Dedicated heat pump) | |
| b. Frame, Wood, Exterior | R=13.0, 178.0 ft ² | 15. HVAC credits | |
| c. N/A | | (CF-Ceiling fan, CV-Cross ventilation, | |
| d. N/A | | HF-Whole house fan, | |
| e. N/A | | PT-Programmable Thermostat, | |
| 10. Ceiling types | | MZ-C-Multizone cooling, | |
| a. Under Attic | R=30.0, 1890.0 ft ² | MZ-H-Multizone heating) | |
| b. N/A | | | |
| c. N/A | | | |
| 11. Ducts | | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 185.0 ft | | |
| b. N/A | | | |

Glass/Floor Area: 0.13

Total as-built points: 23670

Total base points: 27681

PASS

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

PREPARED BY: [Signature]DATE: 4-4-08

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

OWNER/AGENT: [Signature]DATE: 4-7-08

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: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt Area X SPM X SOF = Points						
.18	1890.0	20.04	6817.6		Double, Clear	N	1.5	7.0	54.0	19.20	0.96
				Double, Clear	N	7.0	7.0	60.0	19.20	0.71	819.0
				Double, Clear	E	1.5	7.0	36.0	42.06	0.94	1420.9
				Double, Clear	E	1.5	2.3	10.7	42.06	0.64	289.3
				Double, Clear	S	12.0	5.0	4.0	35.87	0.44	63.2
				Double, Clear	S	6.0	7.0	22.0	35.87	0.54	426.9
				Double, Clear	S	9.0	7.0	22.0	35.87	0.49	384.4
				Double, Clear	W	1.5	7.0	36.0	38.52	0.94	1302.2
				As-Built Total:		244.7				5696.0	
WALL TYPES Area X BSPM = Points				Type	R-Value Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1254.3	1.50	1881.5	
Exterior	1432.3	1.70	2434.9	Frame, Wood, Exterior			13.0	178.0	1.50	267.0	
Base Total:		1432.3	2434.9	As-Built Total:		1432.3				2148.5	
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	1.60	32.0	Exterior Insulated				40.0	4.10	164.0	
Exterior	40.0	4.10	164.0	Adjacent Insulated				20.0	1.60	32.0	
Base Total:		60.0	196.0	As-Built Total:		60.0				196.0	
CEILING TYPES Area X BSPM = Points				Type	R-Value Area X SPM X SCM = Points						
Under Attic	1890.0	1.73	3269.7	Under Attic			30.0	1890.0	1.73 X 1.00	3269.7	
Base Total:		1890.0	3269.7	As-Built Total:		1890.0				3269.7	
FLOOR TYPES Area X BSPM = Points				Type	R-Value Area X SPM = Points						
Slab	193.0(p)	-37.0	-7141.0	Slab-On-Grade Edge Insulation			0.0	193.0(p)	-41.20	-7951.6	
Raised	0.0	0.00	0.0								
Base Total:			-7141.0	As-Built Total:		193.0				-7951.6	
INFILTRATION Area X BSPM = Points					Area X SPM = Points						
	1890.0	10.21	19296.9					1890.0	10.21	19296.9	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 24874.1				Summer	As-Built Points:					22655.4
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
24874.1	0.4266		10611.3	(sys 1: Central Unit 39000 btuh ,SEER/EFF(13.0) Ducts.Unc(S),Unc(R),Int(AH),R6.0(INS) 22655	1.00	(1.09 x 1.147 x 0.91)	0.263	1.000		6767.0
				22655.4	1.00	1.138	0.263	1.000		6767.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1890.0	12.74	4334.1	Double, Clear	N	1.5	7.0	54.0	24.58	1.00	1329.2
				Double, Clear	N	7.0	7.0	60.0	24.58	1.02	1501.6
				Double, Clear	E	1.5	7.0	36.0	18.79	1.03	694.5
				Double, Clear	E	1.5	2.3	10.7	18.79	1.17	235.9
				Double, Clear	S	12.0	5.0	4.0	13.30	3.59	190.9
				Double, Clear	S	6.0	7.0	22.0	13.30	2.50	731.0
				Double, Clear	S	9.0	7.0	22.0	13.30	3.11	910.8
				Double, Clear	W	1.5	7.0	36.0	20.73	1.02	758.5
				As-Built Total:				244.7		6352.4	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood	Exterior	13.0	1254.3	3.40	4264.6		
Exterior	1432.3	3.70	5299.5	Frame, Wood	Exterior	13.0	178.0	3.40	605.2		
Base Total:				As-Built Total:		1432.3		4869.8			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	20.0	8.00	160.0	Exterior Insulated		40.0		8.40	336.0		
Exterior	40.0	8.40	336.0	Adjacent Insulated		20.0		8.00	160.0		
Base Total:				As-Built Total:		60.0		496.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1890.0	2.05	3874.5	Under Attic	30.0	1890.0	2.05 X 1.00	3874.5			
Base Total:				As-Built Total:		1890.0		3874.5			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	193.0(p)	8.9	1717.7	Slab-On-Grade Edge Insulation		0.0	193.0(p)	18.80	3628.4		
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:		193.0		3628.4			
INFILTRATION Area X BWPM = Points						Area X WPM = Points					
1890.0 -0.59 -1115.1						1890.0 -0.59 -1115.1					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 14606.8			Winter As-Built Points: 18106.0						
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points	
14606.8	0.6274	9164.3	18106.0	1.00	1.162	0.432	1.000	9082.9	

(sys 1: Electric Heat Pump 39000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0
 18106.0 1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 9082.9

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total
3		2635.00	7905.0	40.0	0.93	3		1.00	2606.67	1.00 7820.0
				As-Built Total:						7820.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10611		9164	7905 27681	6767		9083	7820 23670

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Windgate S/D, Plat: , , FL,

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 circuit 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* = 86.0

The higher the score, the more efficient the home.

Spec House Lani IV, Lot: 19, Sub: Windgate S/D, Plat: , , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 39.0 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	c. N/A	
6. Conditioned floor area (ft ²)	1890 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 39.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 244.7 ft ²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 244.7 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 193.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1254.3 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=13.0, 178.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1890.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 185.0 ft		
b. N/A			

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 EnergyStarTM 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.*

NOTARY PUBLIC-STATE OF FLORIDA
 Linda R. Roder
 Commission # DD755608
 Expires: MAR. 24, 2012
 BONDED THRU ATLANTIC BONDING CO., INC.

752-2486

Ac. 16.50
Pr. 1,400.01

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

File No. 05-735

Property Appraiser's
Parcel Identification No.
21-48-16-03081-013

Inst:2005027462 Date:11/03/2005 Time:14:36
Doc Stamp-Deed: 1400.00
mk DC, P. Dewitt Cason, Columbia County B:1064 P: 1

WARRANTY DEED

THIS INDENTURE, made this 2nd day of November 2005, BETWEEN L.C. NORRIS and his wife, LINDA R. NORRIS, whose post office address is 5395 SW State Road 247, Lake City, Florida 32024, of the County of Columbia, State of Florida, grantor*, and SLATE DEVELOPMENT, LLC, a Florida Limited Liability Company, whose document number assigned by the Secretary of State of Florida is L [REDACTED] and whose Federal Tax I.D. Number is [REDACTED]*, whose post office address is Post Office Box 1567, Lake City, Florida 32056, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

TOWNSHIP 4 SOUTH - RANGE 16 EAST

SECTION 21: The North 8.00 acres of the West 11.50 acres of the East 57.50 acres of the S 1/2 of the SW 1/4, Section 21, Township 4 South, Range 16 East, Columbia County, Florida.

TOGETHER WITH a 30 foot easement for ingress, egress and utilities over and across the East 30 feet of the South 3.50 acres of the West 11.50 acres of the East 57.50 acres of the S 1/2 of the SW 1/4, Section 21, Township 4 South, Range 16 East. Columbia County, Florida. North of County Road No. 242.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

N.B.: THE PURPOSE OF INCLUDING THE DOCUMENT NUMBER AND THE FEDERAL TAX I.D. NUMBER OF THIS GRANTEE IS TO AVOID CONFUSION BETWEEN THIS GRANTEE AND ANY OTHER LIMITED LIABILITY COMPANY OF THE SAME OR SIMILAR NAME.

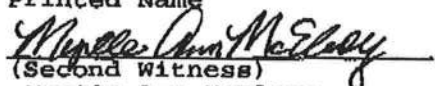
N.B.: For a period of time ending twenty (20) years from this date, any subdivision of the property described herein shall contain not more than eight (8) residential lots with a minimum acreage of .75 acres per lot, and only site built homes having not less than 1650 square feet of living area shall be constructed on those lots.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

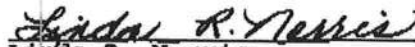
*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:


(First Witness)
Terry McDavid
Printed Name

(Second Witness)
Myrtle Ann McElroy
Printed Name

 (SEAL)
L. C. Norris

 (SEAL)
Linda R. Norris

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 2nd day of November 2005, by L.C. NORRIS and his wife, LINDA R. NORRIS. They are personally known to me and did not take an oath.


Notary Public
My Commission Expires:

Inst:2005027462 Date:11/03/2005 Time:14:34
Doc Stamp-Deed : 1400.00
DC,P.Dewitt Cason,Columbia County B:1054 P: 2



Columbia County Building Department Culvert Permit

Culvert Permit No.
000001585

DATE 04/21/2008 PARCEL ID # 21-4S-16-03081-219

APPLICANT LINDA RODER PHONE 752-2281

ADDRESS 387 SW KEMP CT LAKE CITY FL 32024

OWNER SLATE DEVELOPMENT PHONE 758-8900

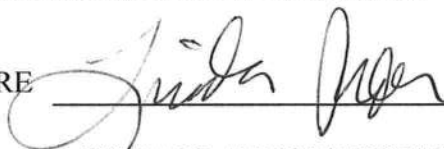
ADDRESS 194 SW GRANITE CT LAKE CITY FL 32024

CONTRACTOR BEN MARTIN PHONE 397-4534

LOCATION OF PROPERTY 247S, TL ON 242, TR ON GRANITE CT, 3RD LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WINGATE ESTATES 19

SIGNATURE



INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Columbia County Property Appraiser

DB Last Updated: 3/10/2008

Parcel: 21-4S-16-03081-219

2008 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	SLATE DEVELOPMENT LLC		
Site Address	GRANITE		
Mailing Address	4255 SW CAMBRIDGE GLEN LAKE CITY, FL 32055		
Use Desc. (code)	VACANT (000000)		
Neighborhood	21416.00	Tax District	3
UD Codes	MKTA06	Market Area	06
Total Land Area	0.930 ACRES		
Description	LOT 19 WINGATE ESTATES. ORB 1064-001		

GIS Aerial**Property & Assessment Values**

Mkt Land Value	cnt: (1)	\$48,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$48,000.00

Just Value	\$48,000.00
Class Value	\$0.00
Assessed Value	\$48,000.00
Exempt Value	\$0.00
Total Taxable Value	\$48,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
NONE						

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

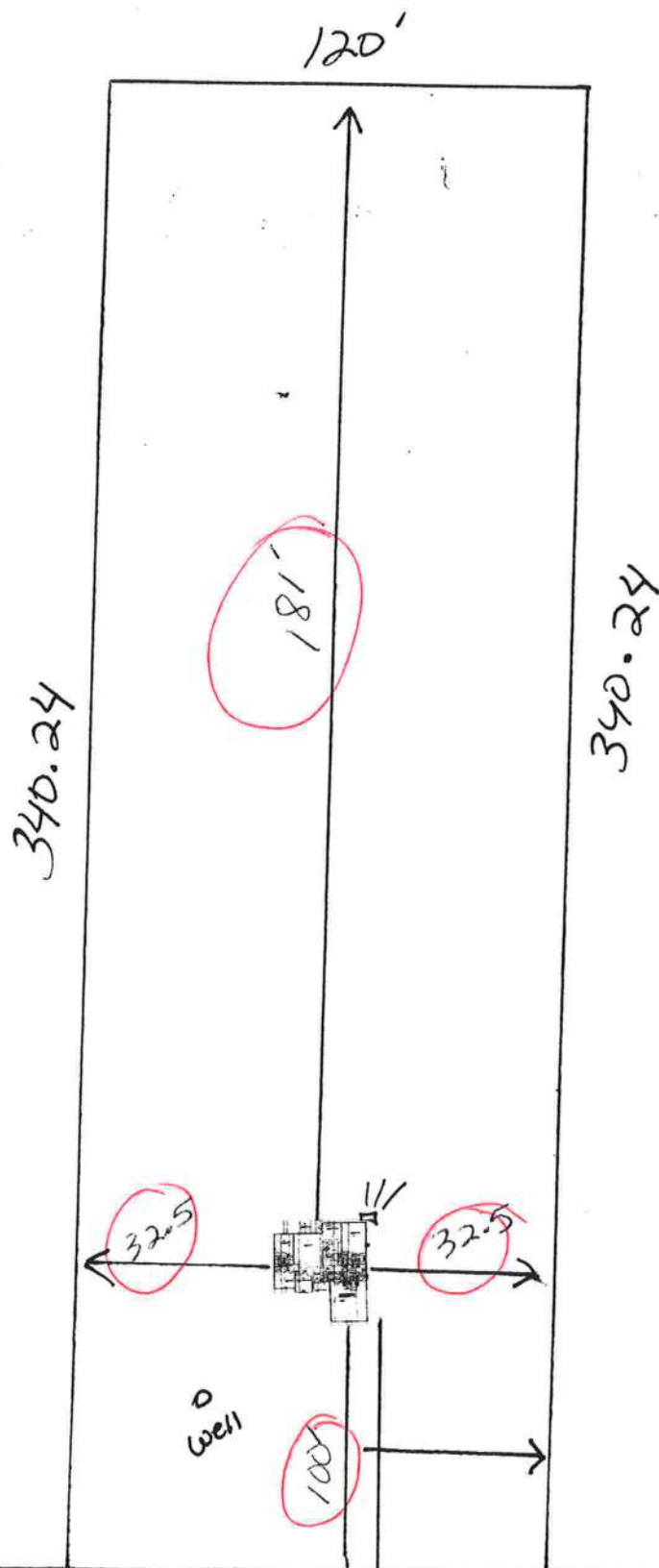
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.930AC)	1.00/1.00/1.00/1.00	\$48,000.00	\$48,000.00

Columbia County Property Appraiser

DB Last Updated: 3/10/2008

Lot 19 Wingate Estates



N ↓

120' Granite Ct

120'

LYNCH WELL DRILLING, INC.

173 SW Tustenuggee Ave

Lake City, FL. 32025

Phone 386-752-6677

Fax 386-752-1477

Building Permit # _____ Owner's Name: Ben Martin-21-4S-16-+03081-219

Well Depth _____ Ft. Casing Depth _____ Ft. Water Level _____ Ft.

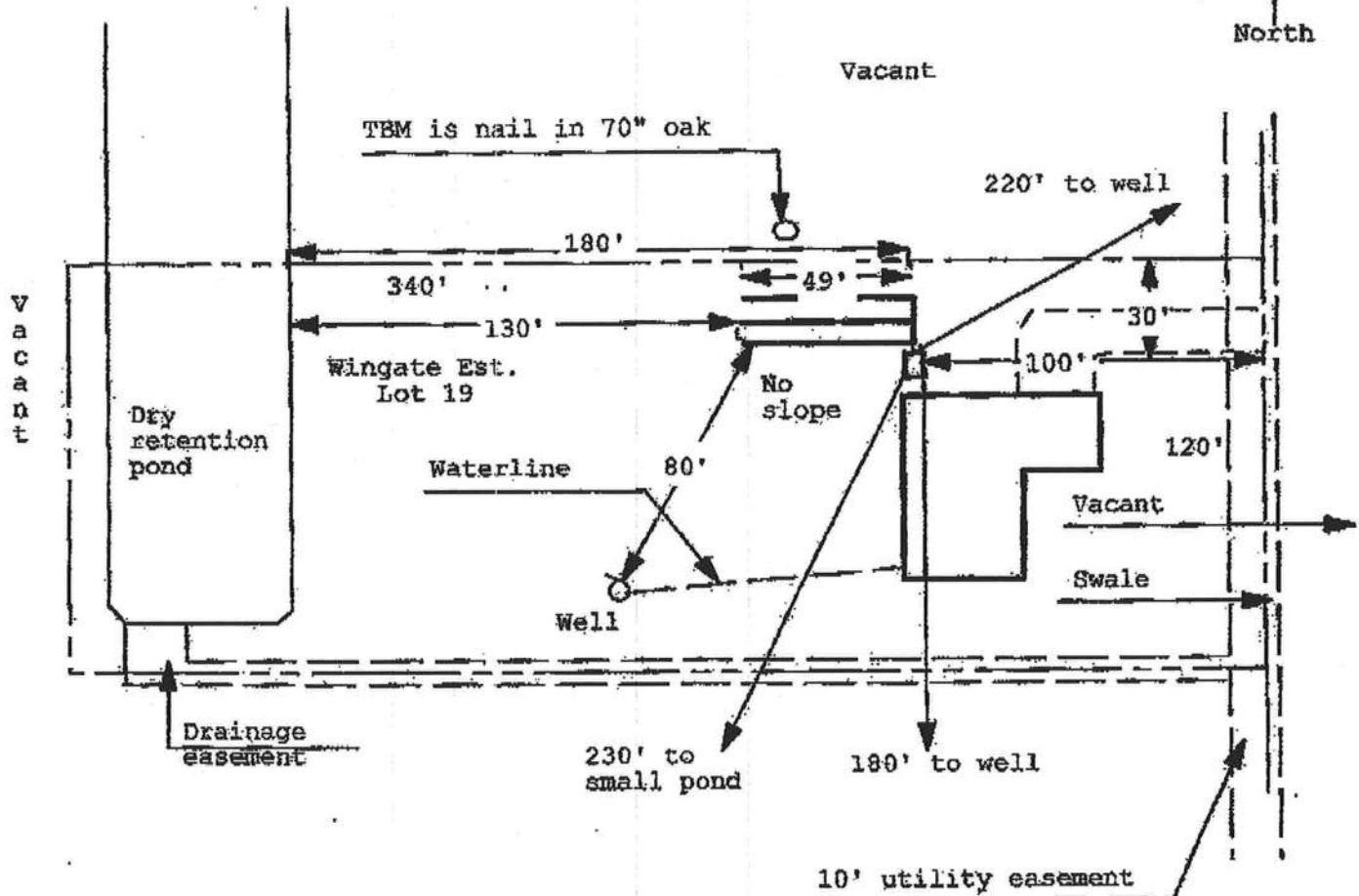
Casing Size 4 inch Steel Pump Installation: Deep Well SubmersiblePump Make Aermotor Pump Model S20-100 HP 1System Pressure (PSI) On 30 Off 50 Average Pressure 40Pumping System GPM at average pressure and pumping level 20(GPM)Tank Installation: Bladder Make ChallengerModel PC 244 Size 81 gallonTank Draw-down per cycle at system pressure 25.1 gallons**I HEREBY VERIFY THAT THIS WATER WELL SYSTEM HAS BEEN
INSTALLED AS PER THE ABOVE INFORMATION.**
SignatureLinda Newcomb
Print Name2609
License Number4-8-07
Date

0804-18

**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**
Permit Application Number: 08-0289

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

SLATE DEVELOPMENT/CR 07-4341



1 inch = 50 feet

Site Plan Submitted By Paul L. Lyle Date 1/22/08
 Plan Approved ✓ Not Approved Date 9/15/08
 By M. L. Lyle Columbia CPHU

Notes: _____

0804-18

NOTICE OF COMMENCEMENT

Inst: 200812007676 Date: 4/18/2008 Time: 4:45 PM
14 DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1148 P: 1243

Tax Parcel Identification Number 21-45-16-03081-219

County Clerk's Office Stamp or Seal

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): Lot 19, Wingate Estates
a) Street (job) Address: 194 SW Granite Ct, Lake City FL 32024
2. General description of improvements: Single family dwelling
3. Owner Information
a) Name and address: Slate Development POB 1567 Lake City FL 32056
b) Name and address of fee simple titleholder (if other than owner): NA
c) Interest in property: Speculation
4. Contractor Information
a) Name and address: Ben Martinof Martintone Builders Inc.
b) Telephone No.: 397-4534 Fax No. (Opt.) _____
5. Surety Information
a) Name and address: NA
b) Amount of Bond: NA
c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
a) Name and address: NA
b) Phone No.: _____ Fax No. (Opt.) _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: NA
b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name and address: NA
b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

NOTARY PUBLIC STATE OF FLORIDA
STATE OF FLORIDA Linda R. Roder
COUNTY OF COLUMBIA Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

X. [Signature]
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 17 day of April, 2008, by:

[Signature] as _____ (type of authority, e.g. officer, trustee, attorney
fact) for Slate Development (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification _____ Type _____

Lot 19 Wingate Estates
State Development

PRODUCT APPROVAL SPECIFICATION SHEET

Location:

Project Name:

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Mayfair	Entry door	FL 1311
2. Sliding			
3. Sectional			
4. Roll up	General American	garage door	FL2868
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	Danvid	Single Hung Windows	FL 1369
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	James Hardie	Hardiboard Siding	FL889-R1
2. Soffits	Ashley	Aluminum	FL 406
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	Tamco	30-year asphalt shingles	FL 673
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives - Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Linda Roder

Contractor or Contractor's Authorized Agent Signature

Linda Roder

Print Name

4-7-08

Date

Residential System Sizing Calculation

Summary

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

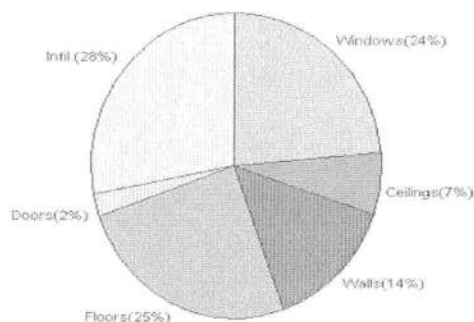
4/4/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	33198 Btuh	Total cooling load calculation	28835 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	117.5 39000	Sensible (SHR = 0.75)	125.6 29250
Heat Pump + Auxiliary(0.0kW)	117.5 39000	Latent	175.6 9750
		Total (Electric Heat Pump)	135.3 39000

WINTER CALCULATIONS

Winter Heating Load (for 1890 sqft)

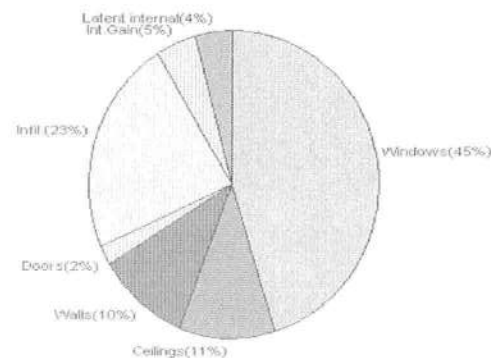
Load component		Load	
Window total	245 sqft	7877	Btuh
Wall total	1432 sqft	4704	Btuh
Door total	60 sqft	777	Btuh
Ceiling total	1890 sqft	2227	Btuh
Floor total	193 sqft	8426	Btuh
Infiltration	227 cfm	9187	Btuh
Duct loss		0	Btuh
Subtotal		33198	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		33198	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1890 sqft)

Load component		Load	
Window total	245 sqft	12982	Btuh
Wall total	1432 sqft	2988	Btuh
Door total	60 sqft	588	Btuh
Ceiling total	1890 sqft	3130	Btuh
Floor total		0	Btuh
Infiltration	119 cfm	2216	Btuh
Internal gain		1380	Btuh
Duct gain		0	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Total sensible gain		23284	Btuh
Latent gain(ducts)		0	Btuh
Latent gain(infiltration)		4351	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		1200	Btuh
Total latent gain		5551	Btuh
TOTAL HEAT GAIN		28835	Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 4-4-08

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

4/4/2008

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
2	2, Clear, Metal, 0.87	NW	60.0	32.2	1931 Btuh
3	2, Clear, Metal, 0.87	NE	36.0	32.2	1159 Btuh
4	2, Clear, Metal, 0.87	NE	10.7	32.2	344 Btuh
5	2, Clear, Metal, 0.87	SE	4.0	32.2	129 Btuh
6	2, Clear, Metal, 0.87	SE	22.0	32.2	708 Btuh
7	2, Clear, Metal, 0.87	SE	22.0	32.2	708 Btuh
8	2, Clear, Metal, 0.87	SW	36.0	32.2	1159 Btuh
Window Total			245(sqft)		7877 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1254	3.3	4119 Btuh
2	Frame - Wood - Ext(0.09)	13.0	178	3.3	585 Btuh
Wall Total			1432		4704 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		40	12.9	518 Btuh
Door Total			60		777Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1890	1.2	2227 Btuh
Ceiling Total			1890		2227Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	193.0 ft(p)	43.7	8426 Btuh
Floor Total			193		8426 Btuh
Zone Envelope Subtotal:					24011 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.80	17010	226.8	9187 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				33198 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

1/1/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	33198 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	33198 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

4/4/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
2	2, Clear, Metal, 0.87	NW	60.0	32.2	1931 Btuh
3	2, Clear, Metal, 0.87	NE	36.0	32.2	1159 Btuh
4	2, Clear, Metal, 0.87	NE	10.7	32.2	344 Btuh
5	2, Clear, Metal, 0.87	SE	4.0	32.2	129 Btuh
6	2, Clear, Metal, 0.87	SE	22.0	32.2	708 Btuh
7	2, Clear, Metal, 0.87	SE	22.0	32.2	708 Btuh
8	2, Clear, Metal, 0.87	SW	36.0	32.2	1159 Btuh
	Window Total		245(sqft)		7877 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1254	3.3	4119 Btuh
2	Frame - Wood - Ext(0.09)	13.0	178	3.3	585 Btuh
	Wall Total		1432		4704 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		40	12.9	518 Btuh
	Door Total		60		777Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1890	1.2	2227 Btuh
	Ceiling Total		1890		2227Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	193.0 ft(p)	43.7	8426 Btuh
	Floor Total		193		8426 Btuh
	Zone Envelope Subtotal:				24011 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	Load
	Natural	0.80	17010	226.8	9187 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				33198 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

4/4/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	33198 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	33198 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

4/4/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load		
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded			
1	2, Clear, 0.87, None,N,N	NW	1.5ft	7ft.	54.0	0.0	54.0	29	60	3242	Btuh	
2	2, Clear, 0.87, None,N,N	NW	7ft.	7ft.	60.0	0.0	60.0	29	60	3602	Btuh	
3	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	36.0	0.0	36.0	29	60	2161	Btuh	
4	2, Clear, 0.87, None,N,N	NE	1.5ft	2.33	10.7	0.0	10.7	29	60	642	Btuh	
5	2, Clear, 0.87, None,N,N	SE	12ft.	5ft.	4.0	4.0	0.0	29	63	116	Btuh	
6	2, Clear, 0.87, None,N,N	SE	6ft.	7ft.	22.0	22.0	0.0	29	63	637	Btuh	
7	2, Clear, 0.87, None,N,N	SE	9ft.	7ft.	22.0	22.0	0.0	29	63	637	Btuh	
8	2, Clear, 0.87, None,N,N	SW	1.5ft	7ft.	36.0	9.1	26.9	29	63	1944	Btuh	
Window Total						245 (sqft)					12982	Btuh
Walls	Type	R-Value/U-Value			Area(sqft)			HTM		Load		
1	Frame - Wood - Ext	13.0/0.09			1254.3			2.1		2616 Btuh		
2	Frame - Wood - Ext	13.0/0.09			178.0			2.1		371 Btuh		
Wall Total						1432 (sqft)					2988	Btuh
Doors	Type				Area (sqft)			HTM		Load		
1	Insulated - Adjacent				20.0			9.8		196 Btuh		
2	Insulated - Exterior				40.0			9.8		392 Btuh		
Door Total						60 (sqft)					588	Btuh
Ceilings	Type/Color/Surface	R-Value			Area(sqft)			HTM		Load		
1	Vented Attic/DarkShingle	30.0			1890.0			1.7		3130 Btuh		
Ceiling Total						1890 (sqft)					3130	Btuh
Floors	Type	R-Value			Size			HTM		Load		
1	Slab On Grade	0.0			193 (ft(p))			0.0		0 Btuh		
Floor Total						193.0 (sqft)					0	Btuh
	Zone Envelope Subtotal:										19688	Btuh
Infiltration	Type	ACH			Volume(cuft)			CFM=		Load		
	SensibleNatural	0.42			17010			119.1		2216 Btuh		
Internal gain	Occupants			Btuh/occupant			Appliance		Load			
	6			X 230 +			0		1380 Btuh			
Duct load	Unsealed, R6.0, Supply(Attic), Return(Attic)								DGM = 0.00		0.0 Btuh	
	Sensible Zone Load										23284	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

4/4/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	23284 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	23284 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	23284 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4351 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5551 Btuh
	TOTAL GAIN	28835 Btuh

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

4/4/2008

Component Loads for Zone #1: Main

Window	Type*	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	1.5ft	7ft.	54.0	0.0	54.0	29	60	3242	Btuh
2	2, Clear, 0.87, None,N,N	NW	7ft.	7ft.	60.0	0.0	60.0	29	60	3602	Btuh
3	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	36.0	0.0	36.0	29	60	2161	Btuh
4	2, Clear, 0.87, None,N,N	NE	1.5ft	2.33	10.7	0.0	10.7	29	60	642	Btuh
5	2, Clear, 0.87, None,N,N	SE	12ft.	5ft.	4.0	4.0	0.0	29	63	116	Btuh
6	2, Clear, 0.87, None,N,N	SE	6ft.	7ft.	22.0	22.0	0.0	29	63	637	Btuh
7	2, Clear, 0.87, None,N,N	SE	9ft.	7ft.	22.0	22.0	0.0	29	63	637	Btuh
8	2, Clear, 0.87, None,N,N	SW	1.5ft	7ft.	36.0	9.1	26.9	29	63	1944	Btuh
Window Total					245 (sqft)					12982 Btuh	
Walls	Type	R-Value/U-Value			Area(sqft)			HTM		Load	
1	Frame - Wood - Ext	13.0/0.09			1254.3			2.1		2616 Btuh	
2	Frame - Wood - Ext	13.0/0.09			178.0			2.1		371 Btuh	
Wall Total					1432 (sqft)					2988 Btuh	
Doors	Type				Area (sqft)			HTM		Load	
1	Insulated - Adjacent				20.0			9.8		196 Btuh	
2	Insulated - Exterior				40.0			9.8		392 Btuh	
Door Total					60 (sqft)					588 Btuh	
Ceilings	Type/Color/Surface	R-Value			Area(sqft)			HTM		Load	
1	Vented Attic/DarkShingle	30.0			1890.0			1.7		3130 Btuh	
Ceiling Total					1890 (sqft)					3130 Btuh	
Floors	Type	R-Value			Size			HTM		Load	
1	Slab On Grade	0.0			193 (ft(p))			0.0		0 Btuh	
Floor Total					193.0 (sqft)					0 Btuh	
Zone Envelope Subtotal:										19688 Btuh	
Infiltration	Type	ACH			Volume(cuft)			CFM=		Load	
	SensibleNatural	0.42			17010			119.1		2216 Btuh	
Internal gain	Occupants			Btuh/occupant			Appliance		Load		
	6			X 230 +			0		1380 Btuh		
Duct load	Unsealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh	
Sensible Zone Load										23284 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House Lani IV

Project Title:
803102MartinBen

Class 3 Rating
Registration No. 0
Climate: North

, FL

4/4/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	23284 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	23284 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	23284 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4351 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5551 Btuh
	TOTAL GAIN	28835 Btuh

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Spec House Lani IV
, FL

Project Title:
803102MartinBen

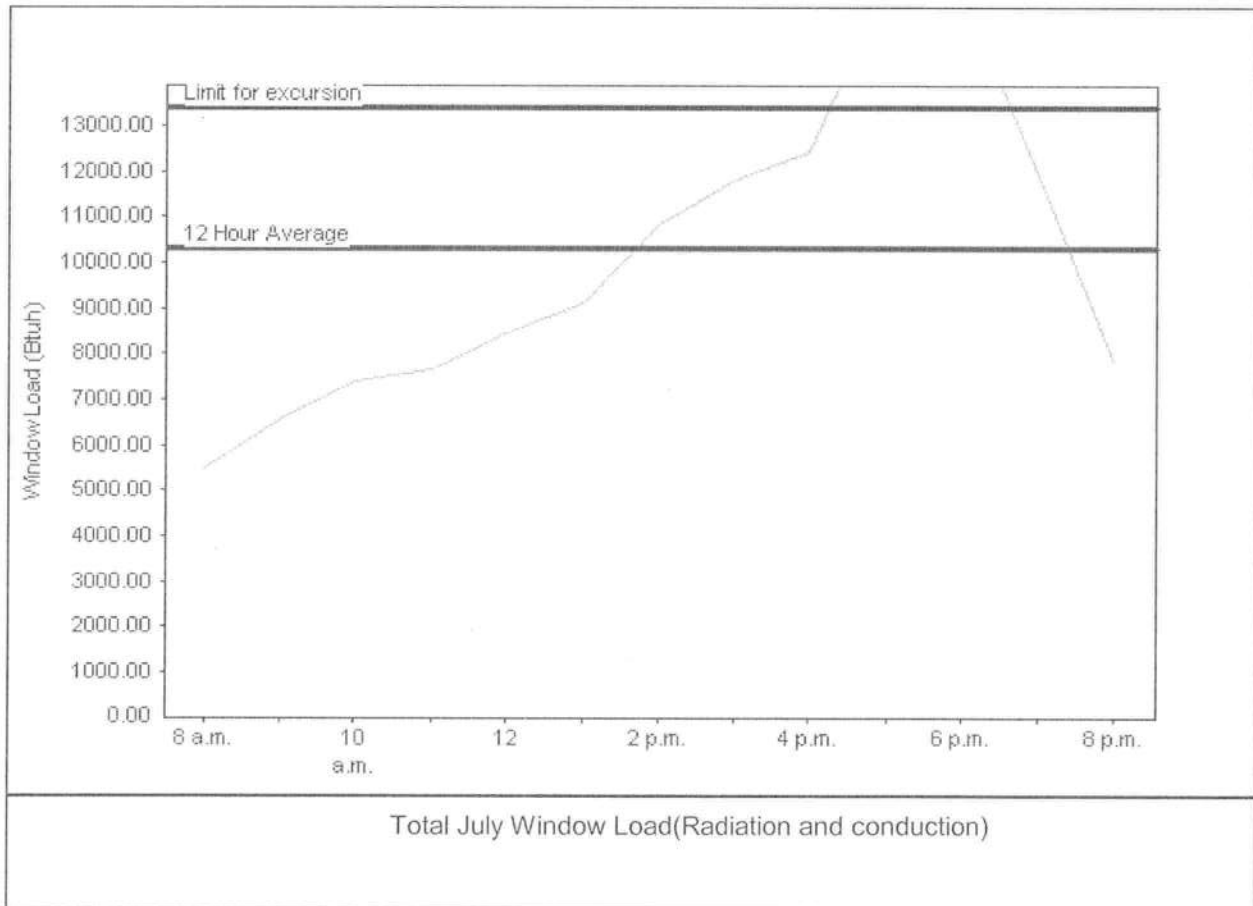
Class 3 Rating
Registration No. 0
Climate: North

4/4/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	10327 Btu
Summer setpoint	75 F	Peak window load for July	16267 Btu
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	13425 Btu
Latitude	29 North	Window excursion (July)	2842 Btu

WINDOW Average and Peak Loads



This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: *[Signature]*

DATE: 4-4-08



EnergyGauge® FLR2PB v4.1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1TFZ215-Z0420152416

Truss Fabricator: W.B. Howland
Job Identification: 5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL
Truss Count: 29
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.38.
Structural Engineer of Record: The identity of the structural EOR did not exist as of the seal date per section 61G15-31.003(5a) of the FAC
Address:
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: HCUSR215

Details: BRCLBSUB-PIGBACKB-



Seal Date: 03/20/2008

-Truss Design Engineer-
James F. Collins Jr.

Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	09218--A1		08080012	03/20/08
2	09219--A2		08080006	03/20/08
3	09220--A3		08080007	03/20/08
4	09221--A4		08080013	03/20/08
5	09222--A5		08080014	03/20/08
6	09223--A6		08080015	03/20/08
7	09224--A7		08080008	03/20/08
8	09225--A8		08080009	03/20/08
9	09226--A9		08080016	03/20/08
10	09227--A10		08080017	03/20/08
11	09228--A11		08080018	03/20/08
12	09229--A12		08080019	03/20/08
13	09230--A13		08080020	03/20/08
14	09231--JC1		08080021	03/20/08
15	09232--JC1A		08080022	03/20/08
16	09233--JC3		08080023	03/20/08
17	09234--JC3A		08080024	03/20/08
18	09235--JC5		08080025	03/20/08
19	09236--JC5A		08080026	03/20/08
20	09237--JC7		08080027	03/20/08
21	09238--JC7A		08080028	03/20/08
22	09239--JE5		08080029	03/20/08
23	09240--JE8		08080010	03/20/08
24	09241--JE9		08080011	03/20/08
25	09242--JH7		08080030	03/20/08
26	09243--JH11		08080031	03/20/08
27	09244--JH13		08080034	03/20/08
28	09245--PBA1		08080032	03/20/08
29	09246--PBA2		08080033	03/20/08



2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)
 Top Chord: 1 Row @12.00" o.c.
 Bot Chord: 1 Row @12.00" o.c.
 Webs : 1 Row @ 4" o.c.

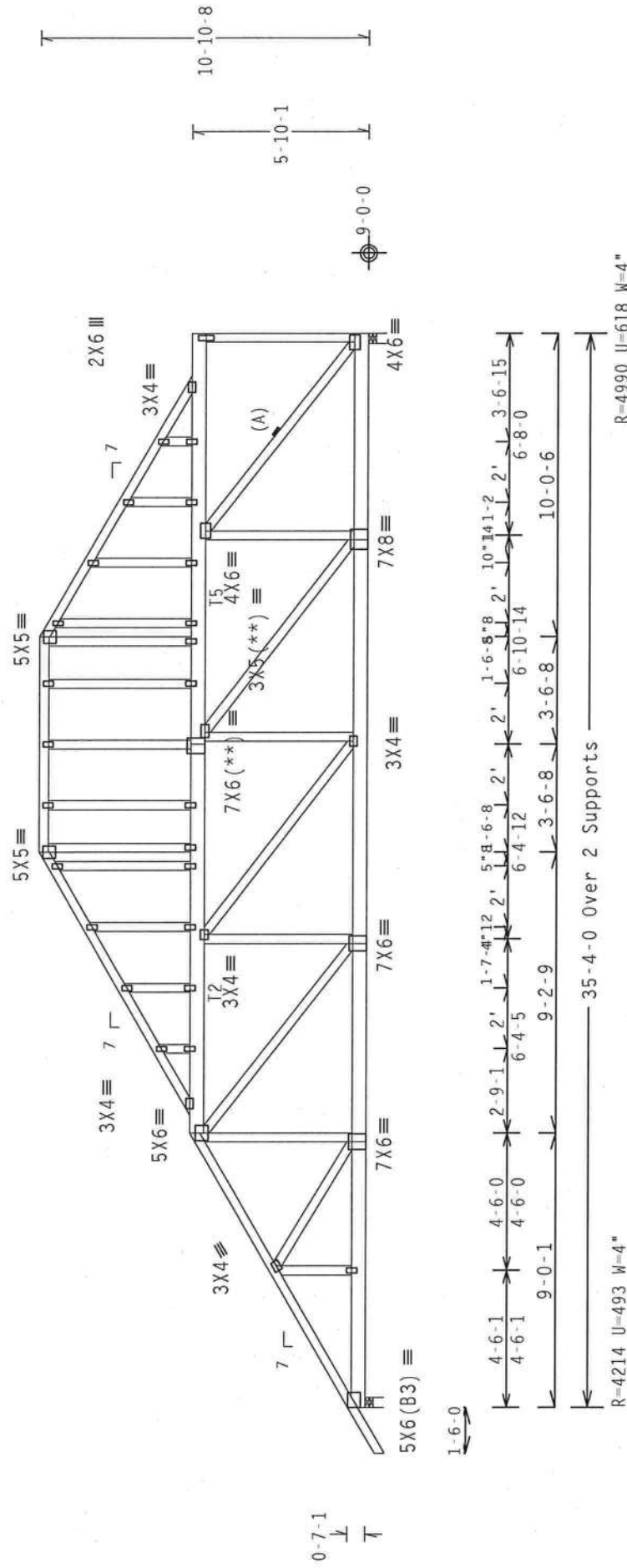
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

Boston hip supports 9-0-1 jacks to BC. TC supports 1-6-0 overhang.

The overall height of this truss excluding overhang is 10-10-8.



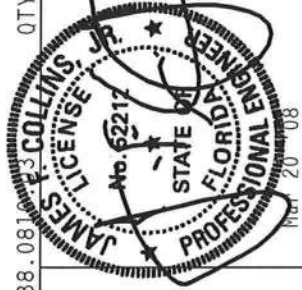
Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

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

QTY:1 EL/-/5/-/-/R/-/

Scale = 1875"/Ft



ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844

FL Certificate of Authorization # 0 278

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N
:Lt	Wedge	2x4	SP	#2	N

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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

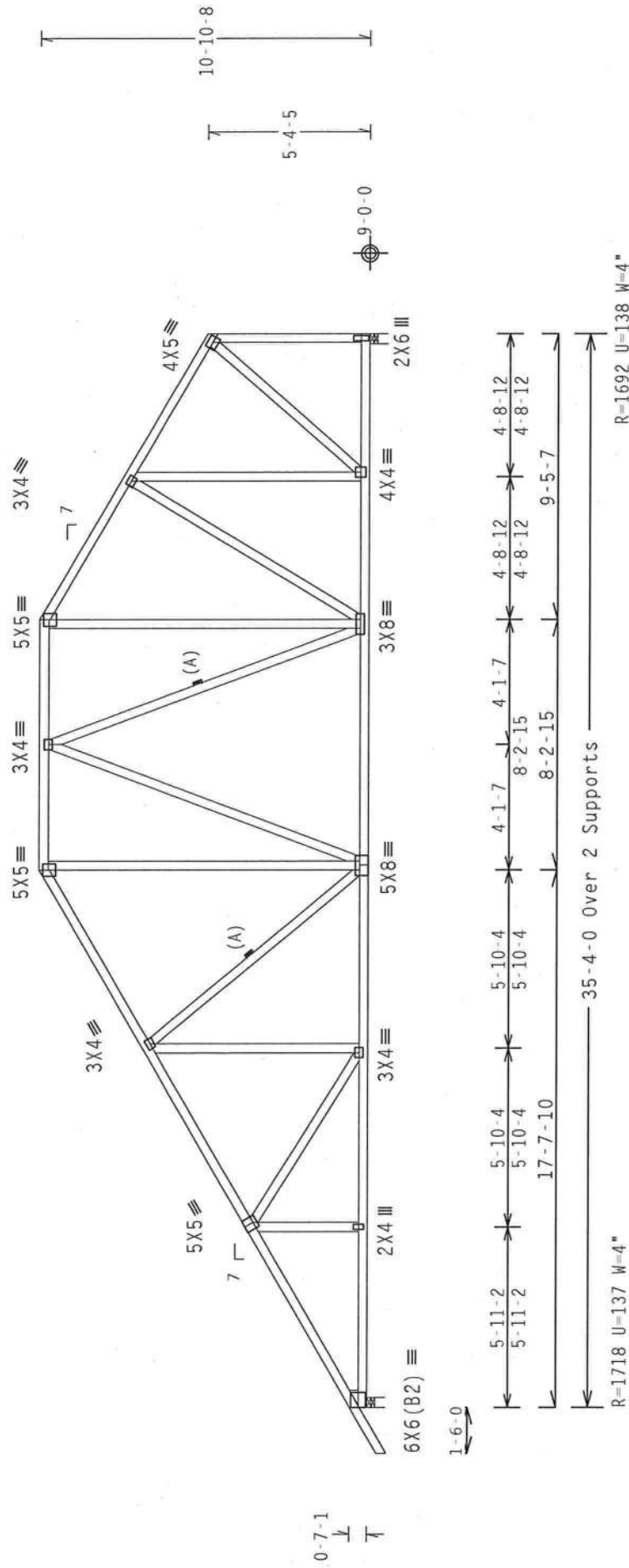
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.
Deflection meets L/240 live and L/180 total load

(A) Continuous lateral bracing equally spaced on member.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

The overall height of this truss excluding overhang is 10-10-8.

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)/

OTY:1 FL/-/5/-/-/R/-/
Scale = 1875"/Ft

810. Quinn $Cq/RT=1.00(1.25)/0(0)$ 7.

PLT TYP. Wave

TC LL	20.0	PSF	REF	R215 - -	9219
TC DL	10.0	PSF	DATE	03/20/08	
BC DL	10.0	PSF	DRW	HCSR215	08080006
BC LL	0.0	PSF	HC-ENG	DLJ/DLJ	*
TOT.LD.	40.0	PSF	SEQN -	221911	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF -	1TF2215_Z04	



WARNING *PROCESSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY ASSOCIATION (BIBSA) FOR FURTHER INFORMATION. BILLY HAYES PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND VICA TRUSS, COUNCIL #100, ENTERPRISE LANE, MADISON, MI 47919. *DO NOT PERFORM THESE FUNCTIONS UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID FEELING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY THAT MAY OCCUR IF YOU DO NOT FOLLOW THE INSTRUCTIONS AND SPECIFICATIONS OF THIS DRAWING. THE TRUSS MANUFACTURER HAS BEEN ADVISED OF THE TRUSS IN COMPLIANCE WITH THE TYPE OR PARTICIPATING HANDLING, SHIPPING, INSTALLING, BRACING, ERECTION, AND MAINTENANCE REQUIREMENTS.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. 1TH BCG CORRELATOR PLATES ARE MADE OF 70/18/21/6GA UH-55/55% ALUMINUM GRADE 40/60 (U. K/H-55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. A SEAL ON THIS INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ABX# 43 OF TP11-2002 SEC.3.

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 ABX#1/TP1 1 SEC. 2.



ITW Building Components Group Inc.

Haines City, FL 33844

FL Certificate of Authorization #0 278

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	Weds	2x4	SP	#2	N
:Lt	Wedge	2x4	SP	#2	N

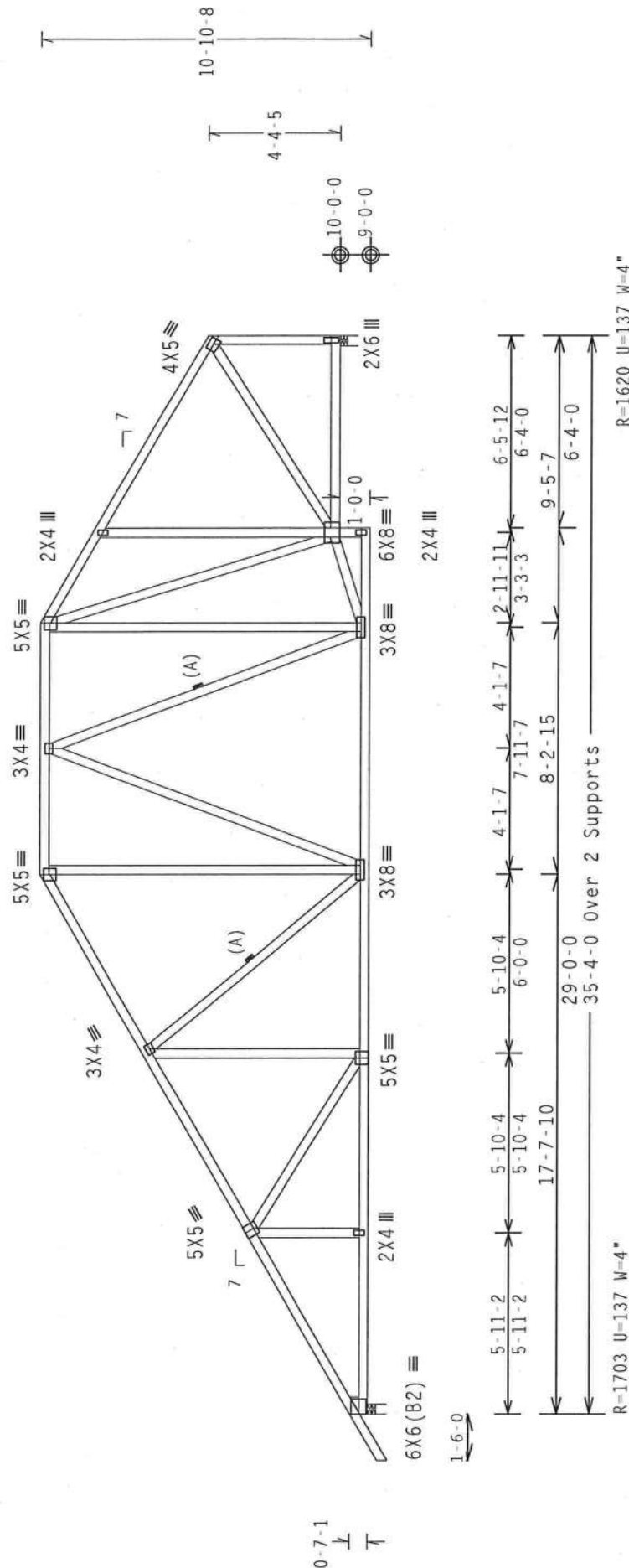
1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) continuous lateral bracing equally spaced on member.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

The overall height of this truss excluding overhang is 10·10·8.



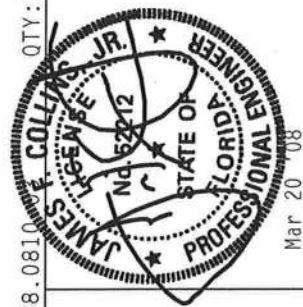
R=1620 U=137 W=4"

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

PLT TYP. Wave

Scale = .1875" / Ft.

TC LL	20.0 PSF	REF	R215 - 9220
TC DL	10.0 PSF	DATE	03/20/08
BC DL	10.0 PSF	DRW	HCUSR215 08080007
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ *
TOT.LD.	40.0 PSF	SEQN -	221906
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF -	1TF215_Z04



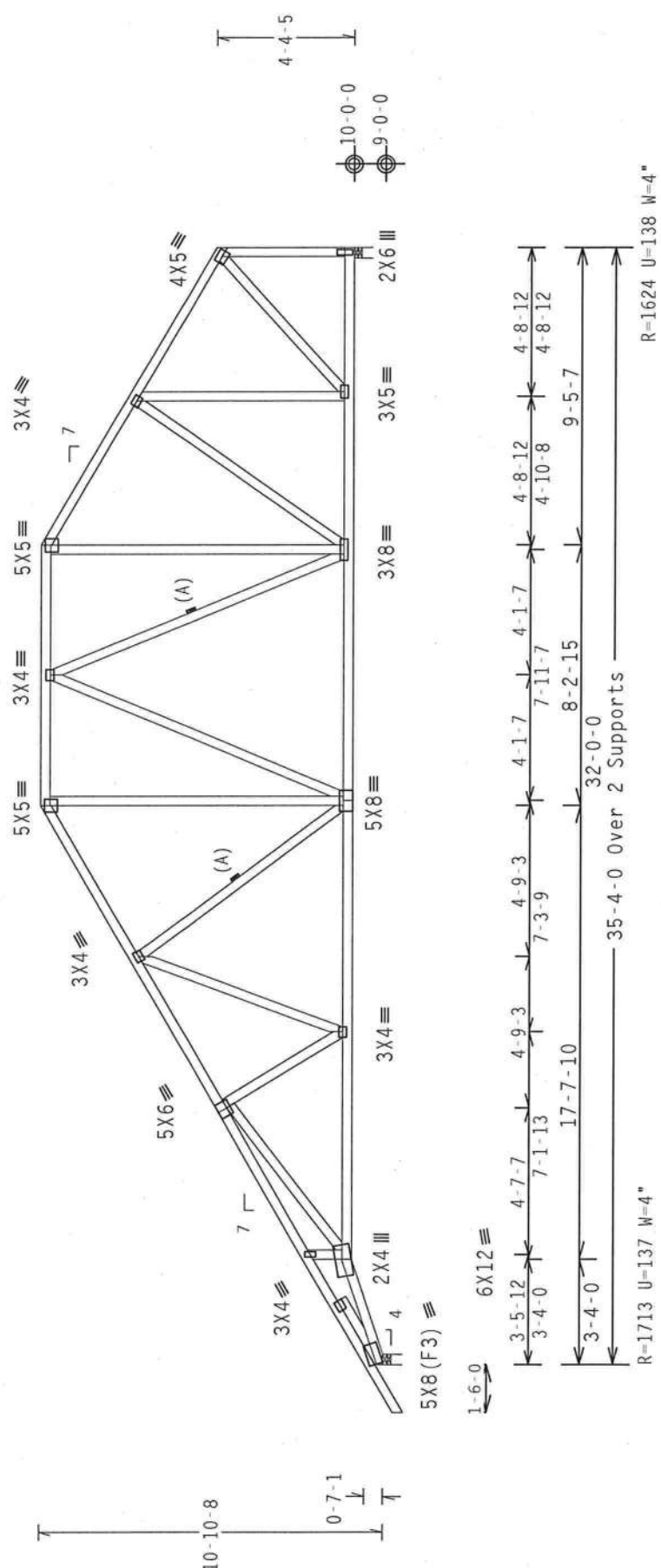
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. IW=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 10-10-8.



Design Crit: TPI-2002(STD)/FBC

Scale = .1875"/Ft.

ALPINE ITW Building Components Group Inc. Haines City, FL 33844 FL Certificate of Authorization # 0278	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TRUSSES PLATEWORK, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND WCA (WOOD TRUSSES, COUNTESS AMERICA, 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 BEGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AIA (NATIONAL DESIGN SPEC, BY AIA) AND TPI. ITW BEGG 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-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES APPROVAL 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.		JAMES F. COLLINS JR. STATE OF FLORIDA PROFESSIONAL ENGINEER No. 52212 Mar 2008		REF R215-- 9221
	TC LL 20.0 PSF	TC DL 10.0 PSF	DATE 03/20/08	DRW HCUSR215 08080013	
	BC DL 10.0 PSF	BC LL 0.0 PSF	HC-ENG DLJ/DLJ	SEQN- 221902	
	TOT.LD. 40.0 PSF	DUR.FAC. 1.25	FROM CDM	JREF- 1TFZ215_Z04	
	SPACING 24.0"				

(5303)-BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - A5)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.351'

(A) Continuous lateral bracing equally spaced on member.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

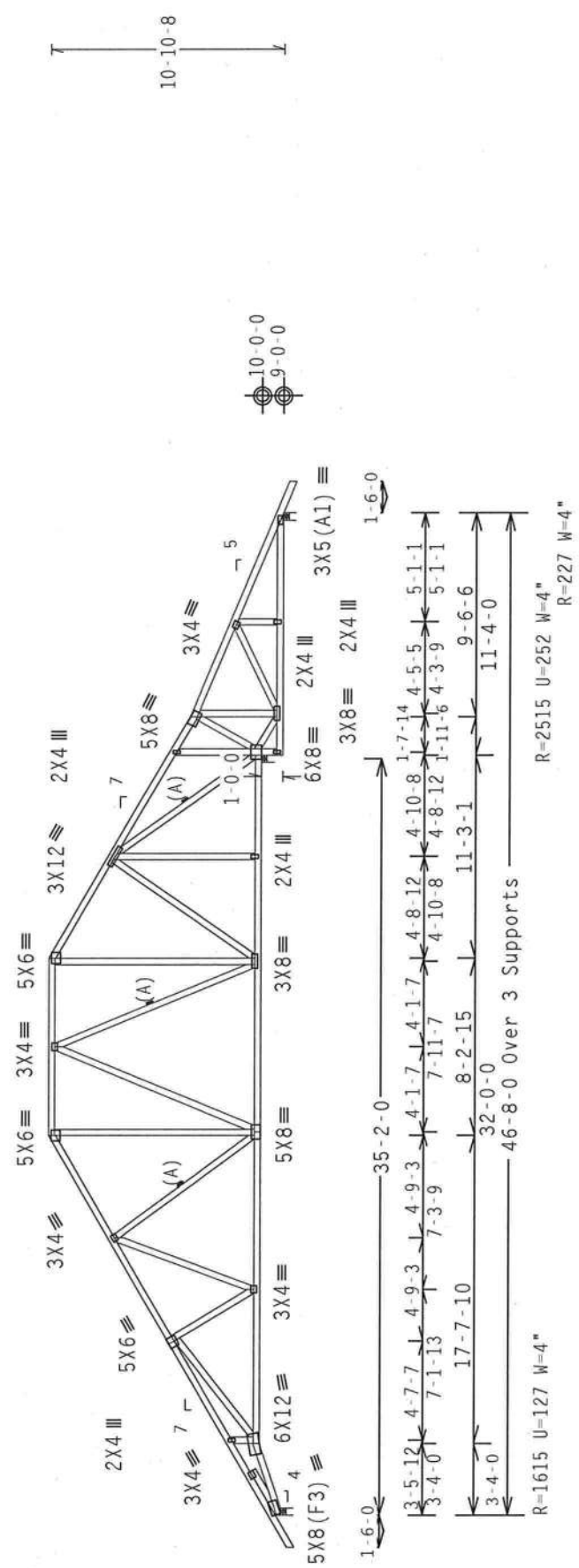
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 10-10-8.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

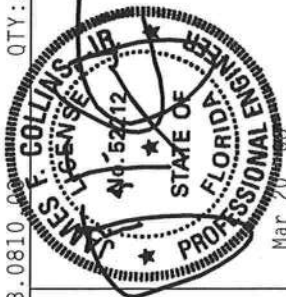
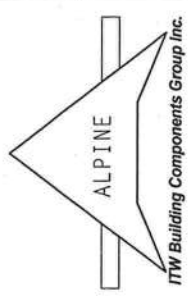
Cq/RT=1.00(1.25)/0(0)

QTY:2

Scale = .125"/Ft.

****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), 214 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 48071) 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. ITM 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 AIA/ASD) AND TPI. ITM BCG CONNECTOR PLATES ARE MADE OF 2018/16GA (4-H/55/K) ASTM A563 GRADE 40/60 (4, 8/16, 55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. DRIVING LOCATION PLACES FOLLOWED BY (1) SHALL BE PER AIA/ASD OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING CERTIFIES THE DESIGNER'S ACCEPTANCE OF THE DESIGN. THE DESIGNER'S RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN SHOWN INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AIA/ASD TPI 1 SEC. 2.



TC LL	20.0 PSF	FL / - / 5 / - / - / R / -
TC DL	10.0 PSF	
BC DL	10.0 PSF	
BC LL	0.0 PSF	
TOT.LD.	40.0 PSF	
DUR.FAC.	1.25	
SPACING	24.0"	
REF	R215-- 9222	
DATE	03/20/08	
DRW	HCUSR215 08080014	
HC-ENG	DLJ/DLJ	
SEQN-	221898	
FROM	CDM	
JREF-	1TFZ215_Z04	

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
Lt Wedge 2x4 SP #2 N:

(A) Continuous lateral bracing equally spaced on member.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

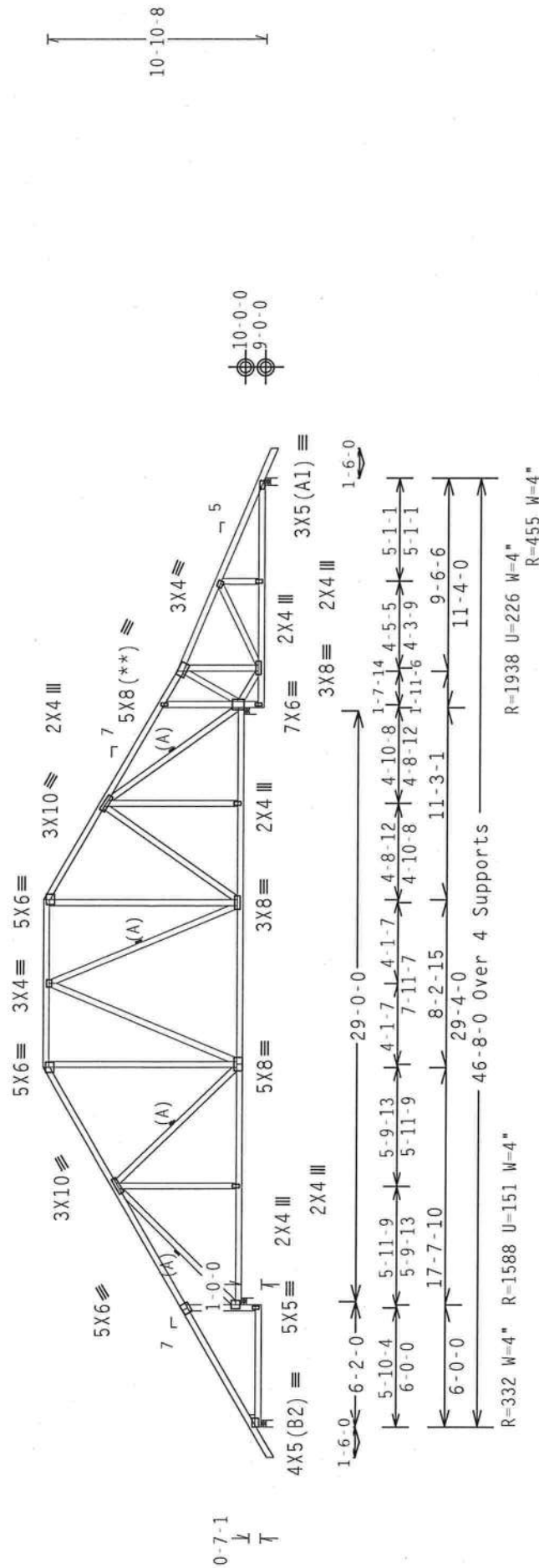
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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. $I_w=1.00$ GCpi(+/-)-0.18

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 10-10-8.



PLT TYP. Wave

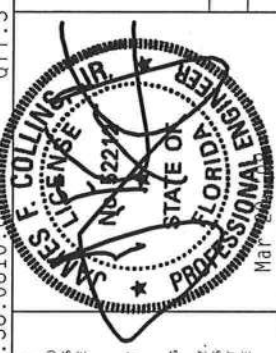
Design Crit: TPI-2002 (STD) /FBC
Cq/RT=1.00(1.25)/0(0)

QTY: 3

FL/-5/-/-R/-

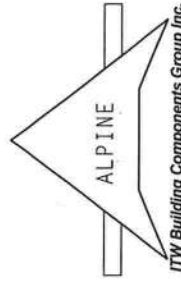
Scale = .125"/Ft.

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"



WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO RC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 200 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (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 AND BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/PA) AND TPI. ITW BCG CONNECTION PLATES ARE MADE OF 2019/166GA (W/25/5K) 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 1004-2, 1004-3, 1004-4, 1004-5, 1004-6, 1004-7, 1004-8, 1004-9, 1004-10, 1004-11, 1004-12, 1004-13, 1004-14, 1004-15, 1004-16, 1004-17, 1004-18, 1004-19, 1004-20, 1004-21, 1004-22, 1004-23, 1004-24, 1004-25, 1004-26, 1004-27, 1004-28, 1004-29, 1004-30, 1004-31, 1004-32, 1004-33, 1004-34, 1004-35, 1004-36, 1004-37, 1004-38, 1004-39, 1004-40, 1004-41, 1004-42, 1004-43, 1004-44, 1004-45, 1004-46, 1004-47, 1004-48, 1004-49, 1004-50, 1004-51, 1004-52, 1004-53, 1004-54, 1004-55, 1004-56, 1004-57, 1004-58, 1004-59, 1004-60, 1004-61, 1004-62, 1004-63, 1004-64, 1004-65, 1004-66, 1004-67, 1004-68, 1004-69, 1004-70, 1004-71, 1004-72, 1004-73, 1004-74, 1004-75, 1004-76, 1004-77, 1004-78, 1004-79, 1004-80, 1004-81, 1004-82, 1004-83, 1004-84, 1004-85, 1004-86, 1004-87, 1004-88, 1004-89, 1004-90, 1004-91, 1004-92, 1004-93, 1004-94, 1004-95, 1004-96, 1004-97, 1004-98, 1004-99, 1004-100. A SEAL ON THIS DRAWING INDICATES ACCEPTABLE 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.



ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

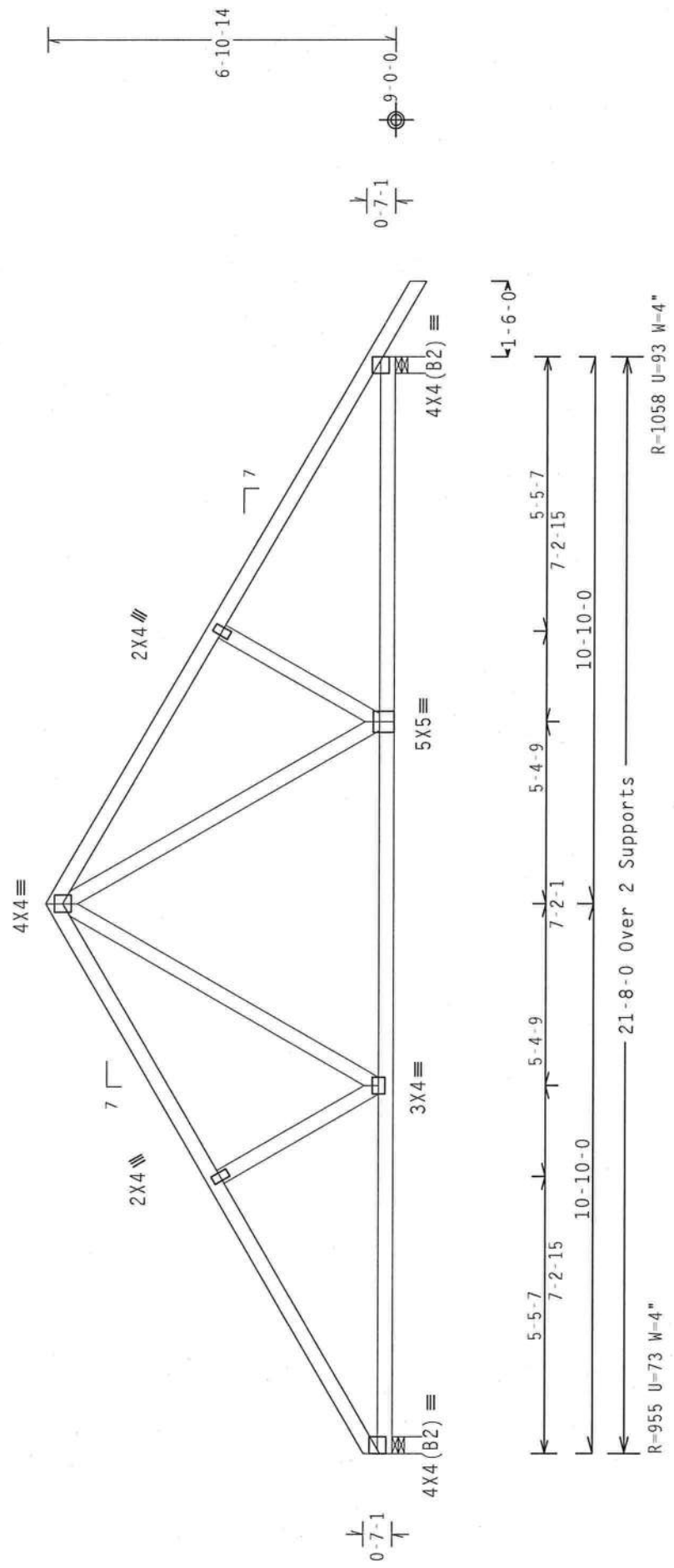
1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 6-10-14.

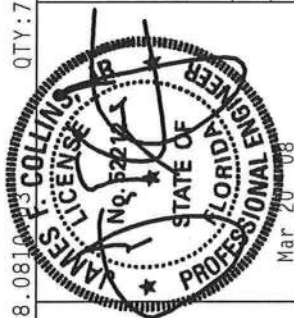


Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave
 Design CRIT: IPI-2002 (STD) / FBC
 Cg/RT=1.00 (1.25) / 0(0)
 QTY: 7 7.38.0810 2304
 FL/-5/-/-R/- Scale = .3125"/Ft.
 QTY: 7

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST AVAILABLE COMPRESSIVE STRESS INFORMATION, PUBLISHED BY TRUSS COUNCIL INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND AISC (4000 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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TC	LL	20.0	PSF	REF	R215-- 9224
TC	DL	10.0	PSF	DATE	03/20/08
BC	DL	10.0	PSF	DRW	HCURS215 08080008
BC	LL	0.0	PSF	HC-ENG	DLJ/DLJ *
TOT.	LD.	40.0	PSF	SEON-	221850
DUR.	FAC.	1.25		FROM	CDM
SPACING		24.0"		JREF-	1TF2215_Z04

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

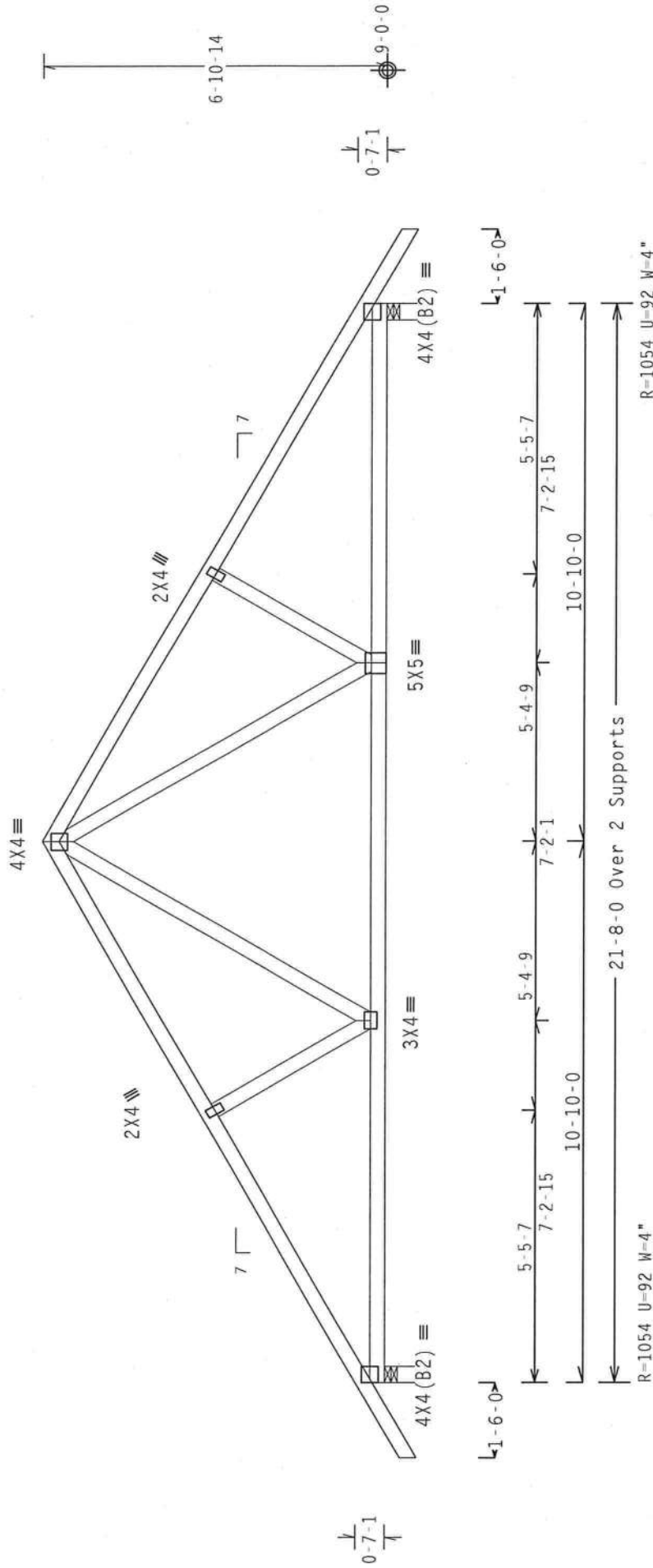
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 Gcpi (+/-)0.18

Truss passed check for 20 psf additional bottom chord live load in areas with 42" high x 24"-wide clearance.

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 6-10-14.

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)

Scale = .3125"/Ft.

QTY: 2 EL / - / 5 / - / - / R / -

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050 1060 1070 1080 1090 1100 1110 1120 1130 1140 1150 1160 1170 1180 1190 1200 1210 1220 1230 1240 1250 1260 1270 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 1790 1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020 2030 2040 2050 2060 2070 2080 2090 2100 2110 2120 2130 2140 2150 2160 2170 2180 2190 2200 2210 2220 2230 2240 2250 2260 2270 2280 2290 2300 2310 2320 2330 2340 2350 2360 2370 2380 2390 2400 2410 2420 2430 2440 2450 2460 2470 2480 2490 2500 2510 2520 2530 2540 2550 2560 2570 2580 2590 2600 2610 2620 2630 2640 2650 2660 2670 2680 2690 2700 2710 2720 2730 2740 2750 2760 2770 2780 2790 2800 2810 2820 2830 2840 2850 2860 2870 2880 2890 2900 2910 2920 2930 2940 2950 2960 2970 2980 2990 3000 3010 3020 3030 3040 3050 3060 3070 3080 3090 3100 3110 3120 3130 3140 3150 3160 3170 3180 3190 3200 3210 3220 3230 3240 3250 3260 3270 3280 3290 3300 3310 3320 3330 3340 3350 3360 3370 3380 3390 3400 3410 3420 3430 3440 3450 3460 3470 3480 3490 3500 3510 3520 3530 3540 3550 3560 3570 3580 3590 3600 3610 3620 3630 3640 3650 3660 3670 3680 3690 3700 3710 3720 3730 3740 3750 3760 3770 3780 3790 3800 3810 3820 3830 3840 3850 3860 3870 3880 3890 3900 3910 3920 3930 3940 3950 3960 3970 3980 3990 4000 4010 4020 4030 4040 4050 4060 4070 4080 4090 4100 4110 4120 4130 4140 4150 4160 4170 4180 4190 4200 4210 4220 4230 4240 4250 4260 4270 4280 4290 4300 4310 4320 4330 4340 4350 4360 4370 4380 4390 4400 4410 4420 4430 4440 4450 4460 4470 4480 4490 4500 4510 4520 4530 4540 4550 4560 4570 4580 4590 4600 4610 4620 4630 4640 4650 4660 4670 4680 4690 4700 4710 4720 4730 4740 4750 4760 4770 4780 4790 4800 4810 4820 4830 4840 4850 4860 4870 4880 4890 4900 4910 4920 4930 4940 4950 4960 4970 4980 4990 5000 5010 5020 5030 5040 5050 5060 5070 5080 5090 5100 5110 5120 5130 5140 5150 5160 5170 5180 5190 5200 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5390 5400 5410 5420 5430 5440 5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740 5750 5760 5770 5780 5790 5800 5810 5820 5830 5840 5850 5860 5870 5880 5890 5900 5910 5920 5930 5940 5950 5960 5970 5980 5990 6000 6010 6020 6030 6040 6050 6060 6070 6080 6090 6100 6110 6120 6130 6140 6150 6160 6170 6180 6190 6200 6210 6220 6230 6240 6250 6260 6270 6280 6290 6300 6310 6320 6330 6340 6350 6360 6370 6380 6390 6400 6410 6420 6430 6440 6450 6460 6470 6480 6490 6500 6510 6520 6530 6540 6550 6560 6570 6580 6590 6600 6610 6620 6630 6640 6650 6660 6670 6680 6690 6700 6710 6720 6730 6740 6750 6760 6770 6780 6790 6800 6810 6820 6830 6840 6850 6860 6870 6880 6890 6900 6910 6920 6930 6940 6950 6960 6970 6980 6990 7000 7010 7020 7030 7040 7050 7060 7070 7080 7090 7100 7110 7120 7130 7140 7150 7160 7170 7180 7190 7200 7210 7220 7230 7240 7250 7260 7270 7280 7290 7300 7310 7320 7330 7340 7350 7360 7370 7380 7390 7400 7410 7420 7430 7440 7450 7460 7470 7480 7490 7500 7510 7520 7530 7540 7550 7560 7570 7580 7590 7600 7610 7620 7630 7640 7650 7660 7670 7680 7690 7700 7710 7720 7730 7740 7750 7760 7770 7780 7790 7800 7810 7820 7830 7840 7850 7860 7870 7880 7890 7900 7910 7920 7930 7940 7950 7960 7970 7980 7990 8000 8010 8020 8030 8040 8050 8060 8070 8080 8090 8100 8110 8120 8130 8140 8150 8160 8170 8180 8190 8200 8210 8220 8230 8240 8250 8260 8270 8280 8290 8300 8310 8320 8330 8340 8350 8360 8370 8380 8390 8400 8410

7.38.08

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

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PLT TYP. Wave

TC LL	20.0	PSF	REF	R215 -	9225
TC DL	10.0	PSF	DATE	03/20/08	
BC DL	10.0	PSF	DRW	HCUSR215	08080009
BC LL	0.0	PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0	PSF	SEQN-	221846	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1TF2215_Z04	

James J. Gullins, Jr.
Professional Engineer
State of Florida
No. 52212
Mar 20 1980

****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, 22304, AND KNOX TRUSS, COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MOBILE, AL 36619, 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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DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AEP/A) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2018/116GA (N/H/55/K) ASTM A653 GRADE 40/60 (M, K/H-55) GALV. STEEL. APPLICABLE PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANEX A3 OF TPI-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.



ALPINE
ITW Building Components Group Inc.
 Haines City, FL 33844
 FL Certificate of Authorization # 0 278

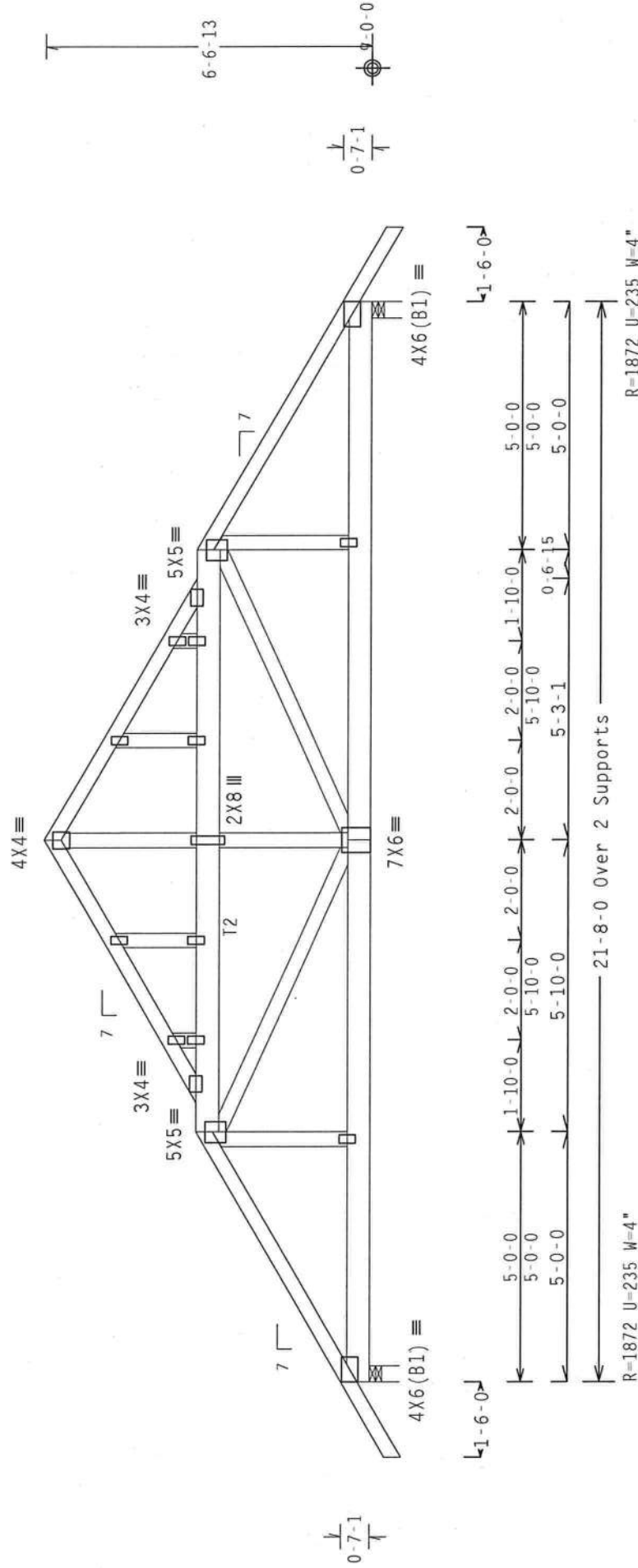
	T	:T2	2x6	SP	#2	N:
Top chord	2x4	SP	#2	N		
Bot chord	2x6	SP	#2	N		
webs	2x4	SP	#2	N		

110 mph wind, 15.00 ft mean ht, 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

Boston hip supports 5-0-0 jacks to BC. TC supports 1-6-0 overhang. Deflection meets L/240 live and L/180 total load.

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 6-6-13.

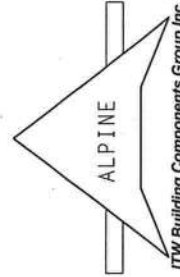


Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

[illegible][illegible][illegible]

TC LL	20.0	PSF	REF	R215--	9226
TC DL	10.0	PSF	DATE	03/20/08	
BC DL	10.0	PSF	DRW	HCUSR215	08080016
BC LL	0.0	PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0	PSF	SEQN-	221842	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1TF2215_Z04	



ITW Building Components Group Inc.
Haines City, FL 33844

Haines City, FL 33844
FL Certificate of Authorization # 0 278

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W14 2x4 SP #2 Dense:
:Lt Wedge 2x4 SP #2 N:
(A) Continuous lateral bracing equally spaced on member.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

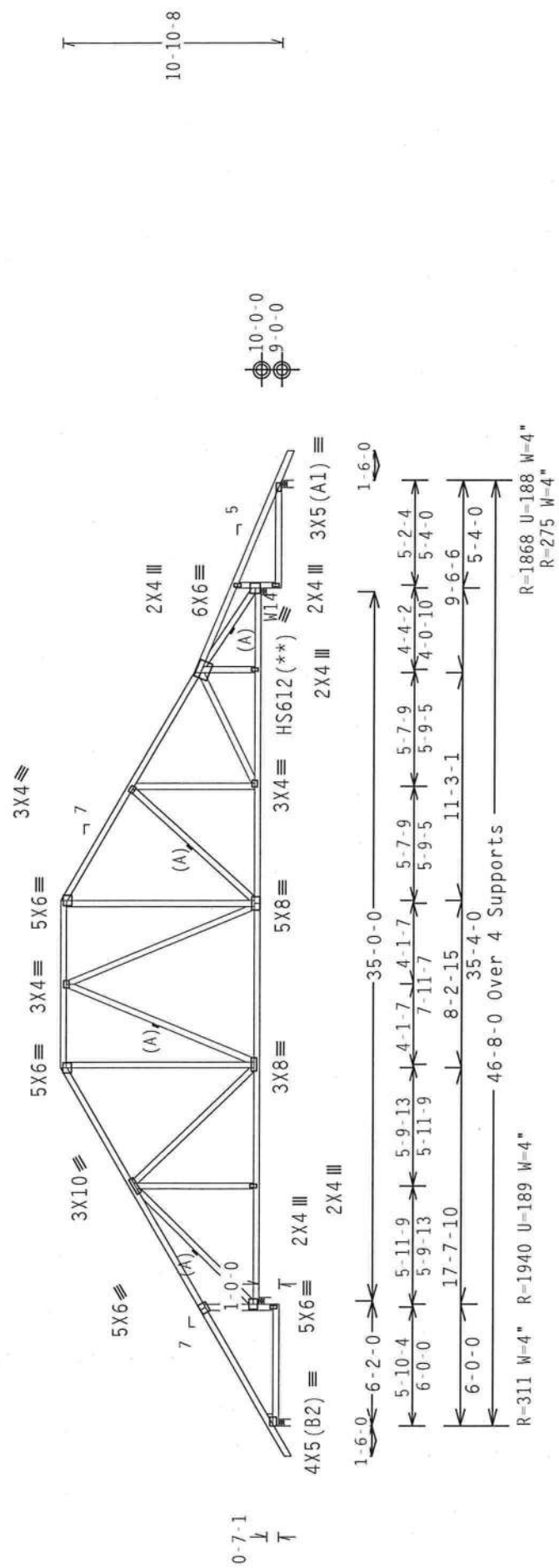
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 10-10-8.



PLT TYP. 20 Gauge HS,Wave Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:5 FL/-/5/-/-/R/- Scale = .125"/Ft.

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0278

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI BUILDING COMPONENT SAFETY MANUAL (BISHOP) FOR PLATE INSTALLATION, 2100 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304 AND WCA (WOOD TRUSS COMPANY) MANUAL, 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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Mar 20 2009

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF R215-- 9227

DATE 03/20/08

DRW HCUSR215 08080017

HC-ENG DLJ/DLJ

SEQN- 221887

FROM CDM

JREF- 1TF2215_Z04

Top chord	2x4	SP #2 N:
Bot chord	2x4	SP #2 N:
Webs	2x4	SP #2 N:
:Lt Wedge	2x4	SP #2 N:

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.

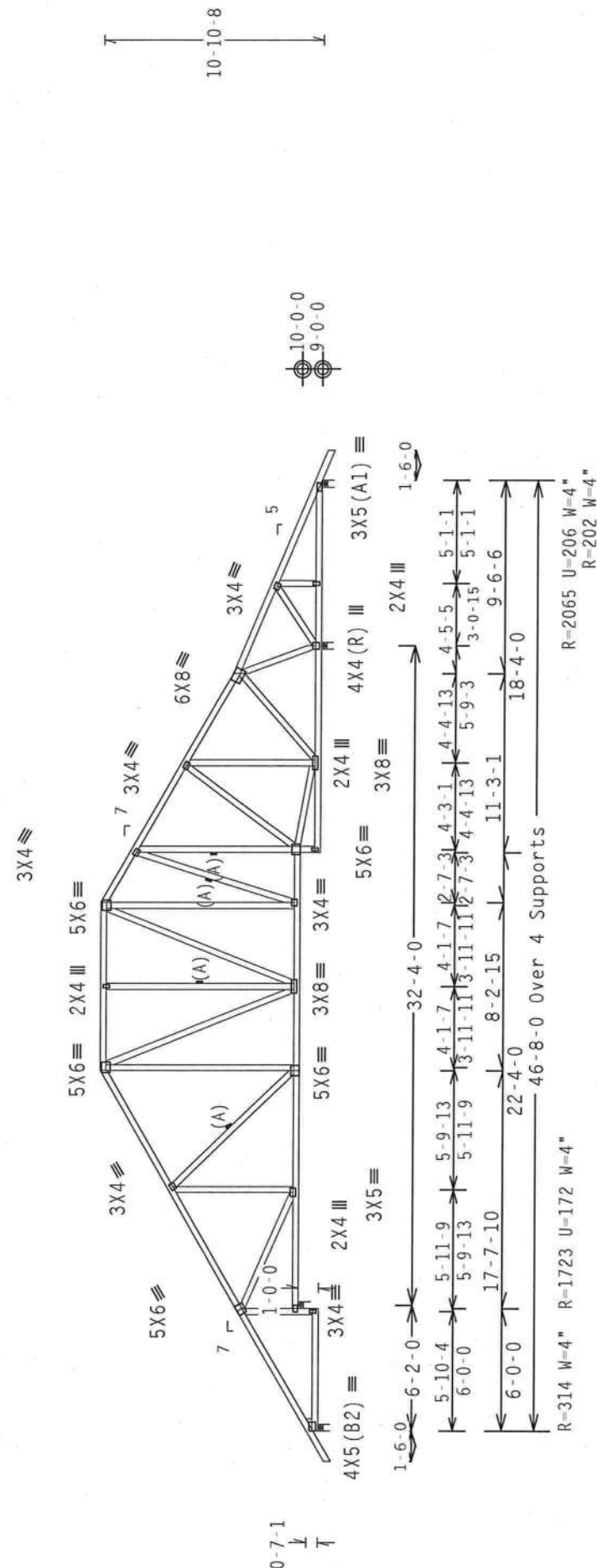
Truss passed check for 20 psf additional bottom chord live load in areas with 42" high x 24"-wide clearance.

The overall height of this truss excluding overhang is 10-10-8.

(A) Continuous lateral bracing equally spaced on member.

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

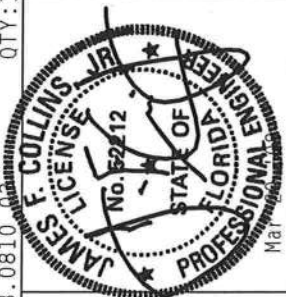
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



PLT TYP. Wave

QTY:1 - FL/-/5/-/-/R/-/-
Scale = 125"/Ft.

TC LL	20.0 PSF	REF	R215-- 9228
TC DL	10.0 PSF	DATE	03/20/08
BC DL	10.0 PSF	DRW	HCU8R215 08080018
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ
TOT.LD.	40.0 PSF	SEQN-	221879
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TFZ215_Z04

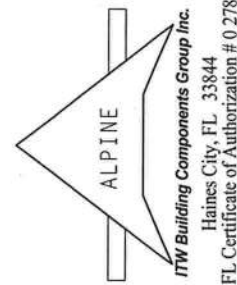


****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY ITW (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 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 THE FOLLOWING FABRICATING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

1. TRUSSES WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AISC) AND TPI. 1TW BCG CONNECTOR PLATES AND BRACING SHALL BE IN ACCORDANCE WITH AISC 360-10 (STEEL DESIGNATION: 1TW BCG PLATES TO EACH FACE OF TRUSS) AND UNLESS OTHERWISE SPECIFIED, 40960 (BY 47H-55) GALV. STEEL. APPLY ALL DIMENSIONS TO THE CENTER OF GRAVITY OF THE TRUSS DESIGN. POSITION PER DRAWINGS 160A-2.

2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED AS A PRELIMINARY CHECK. A SEAL ON THIS DRAWING INDICATES THE SUFFICIENCY OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SATISFACTORY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AISC/TPI 1 SEC. 2.



Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N
:Lt	Wedge	2x4	SP	#2	N

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. lw=1.00 Gcpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

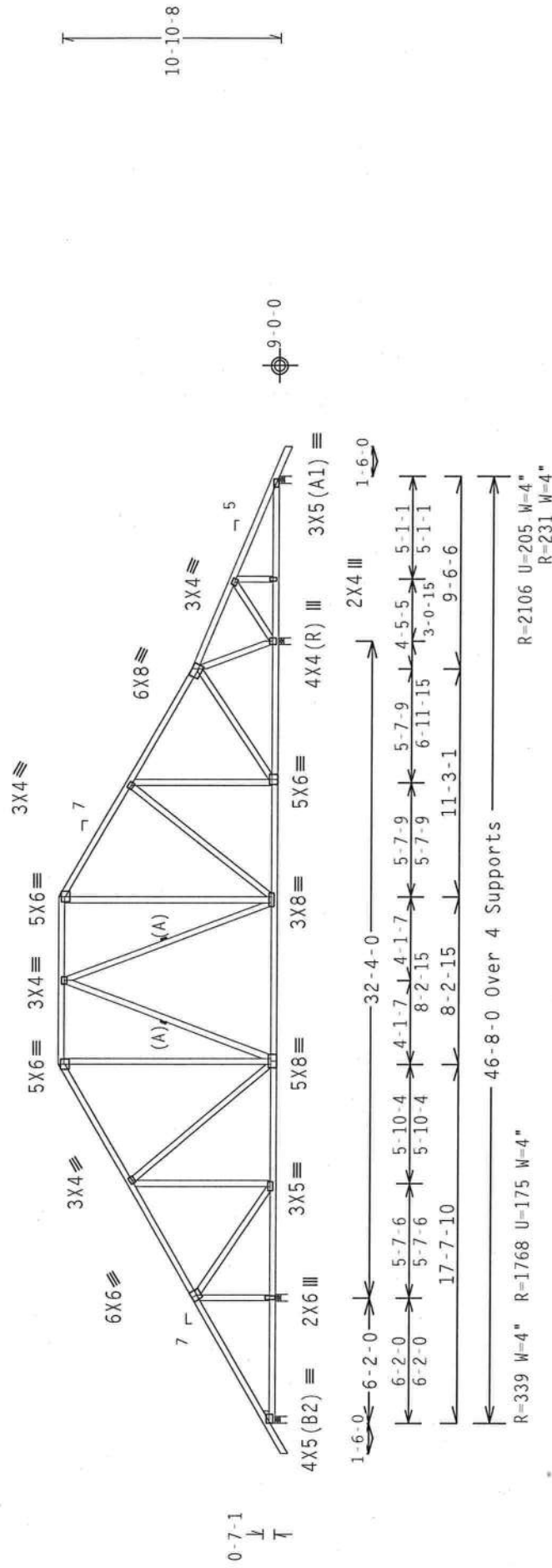
(A) Continuous lateral bracing equally spaced on member.

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

WARNING: Furnish a copy of this DWG to the installation contractor.

Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 10-10-8.

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1-25)
$$C_0/RT = 1.00(1.25)/0(0)$$

FI 1-151-1-181-

Scale = .125"/Ft.

7-38-0810

****WARNING:** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE MANUFACTURER, FOR THE FOLLOWING: 2100 NORTH LEE STREET, SUITE 312, ANDALUSIA, VA. 22314 AND WEGA (WOOD TRUSS COUNCIL) OF WERLINC, 1000 W. 13TH AVE., SUITE 100, MINNEAPOLIS, MN 55419. FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID BEAMS.**

[illegible]

ITW Building Components Group Inc.
Haines City, FL 33844

FL Certificate of Authorization # 0 278
Haines City, FL 33844

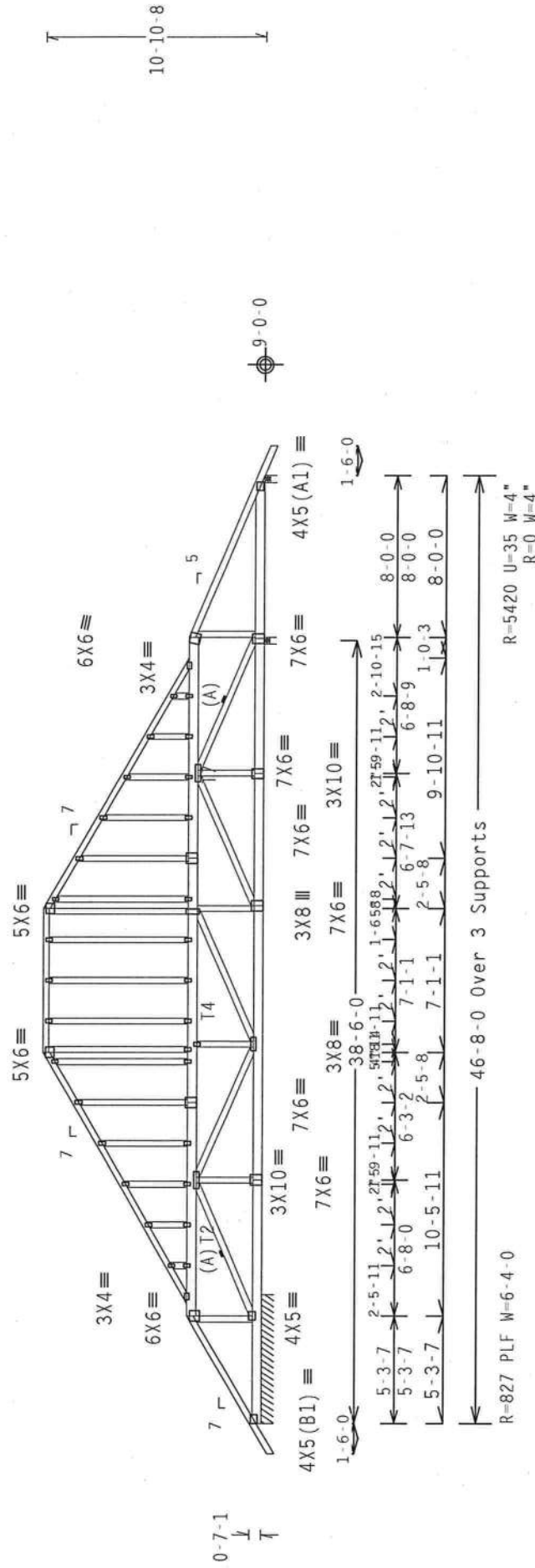
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_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 in each row to avoid splitting.

(A) Continuous lateral bracing equally spaced on member.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 2X4 Except As Shown.

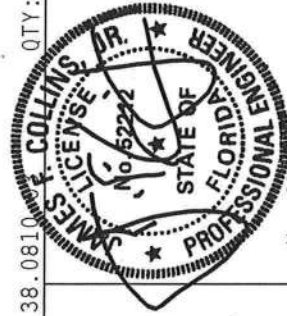
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

QTY:1 FI / - / 5 / - / - / R / -

Scale = .125"/Ft.

TC LL	20.0	PSF	REF	R215--	9230
TC DL	10.0	PSF	DATE	03/20/08	
BC DL	10.0	PSF	DRW	HCUSR215	08080020
BC LL	0.0	PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0	PSF	SEQN-	222005	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1TF215	Z04



Mar 20 '08

***WARNING:** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION PUBLISHED BY THE STEEL INSTITUTE, 210 NORTH LEE STREET, SUITE 312, AUSTIN, TX 78701 AND AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION), ENTERPRISE PLACE, MADISON, WI 53703 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID BRACING.

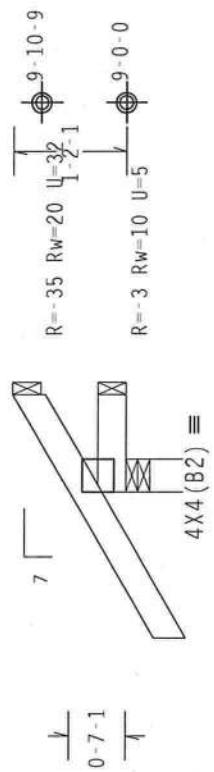
[illegible]

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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. $I_w=1.00$ GCp(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-2-1.

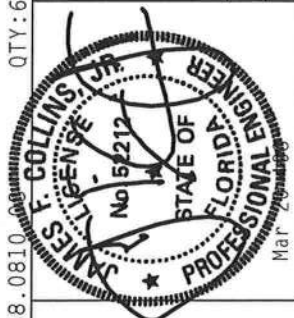


$\leftarrow 1-6-0 \rightarrow$
 1-0-0 Over 3 Supports
 $R=215 \quad U=36 \quad W=4$

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)

Scale = .5"/Ft.

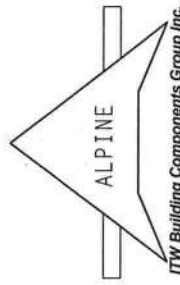
TC LL	20.0	PSF	REF	R215--	9231
TC DL	10.0	PSF	DATE	03/20/08	
BC DL	10.0	PSF	DRW	HCUSR215	08080021
BC LL	0.0	PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0	PSF	SEQN-	221985	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1TF2215_Z04	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION) AND PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND 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. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPLIANCE WITH TP1; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONDITIONS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC. BY AISC/AAS AND TPI. THE TRUSS COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS: ALL TRUSS CONNECTOR PLATES ARE MADE OF 7018/1766A (40/55/5K) ASTM A653 GRADE 40/60 (44/50/55) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ALEX A3 OF TPI-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 AISC/TPI SEC. 2.



ITW Building Components Group Inc.
Haines City, FL 33844

FL Certificate of Authorization # 0 278

(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JC1A)

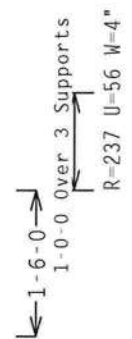
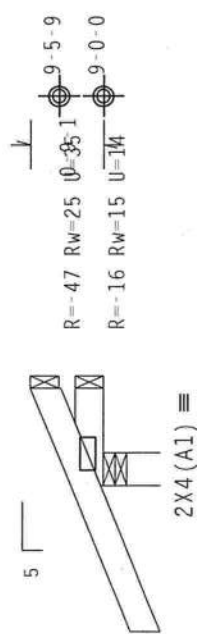
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 0-9-1.

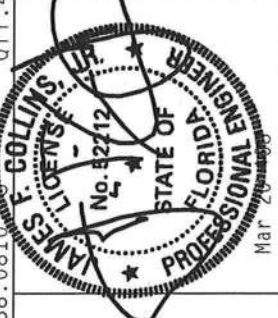
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, Exp B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)-0.18

Wind reactions based on MWFRS pressures.



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

PLT TYP. Wave	QTY: 4	FL / - / 5 / - / - / R / -	Scale = .5" / Ft.	REF R215-- 9232	
				DATE	03/20/08
				DRW HCUSR215 08080022	
				HC-ENG DLJ/DLJ	
				SEQN- 221971	
				FROM	CDM
				JREF- 1TF2215_Z04	
				SPACING	24.0"
				DUR.FAC. 1.25	
				TOT.LD.	40.0 PSF
				BC LL 0.0 PSF	
				BC DL 10.0 PSF	
				TC DL 10.0 PSF	
				TC LL 20.0 PSF	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NTEA (NATIONAL 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. ITW BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/PA) AND TPI. ITW BCG CONNECTION PLATES ARE MADE OF 2018/16GA (4.4/55X) ASTM A653 GRADE 40/60 (4. K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, 160A-3, 160A-4, 160A-5, 160A-6, 160A-7, 160A-8, 160A-9, 160A-10, 160A-11, 160A-12, 160A-13, 160A-14, 160A-15, 160A-16, 160A-17, 160A-18, 160A-19, 160A-20, 160A-21, 160A-22, 160A-23, 160A-24, 160A-25, 160A-26, 160A-27, 160A-28, 160A-29, 160A-30, 160A-31, 160A-32, 160A-33, 160A-34, 160A-35, 160A-36, 160A-37, 160A-38, 160A-39, 160A-40, 160A-41, 160A-42, 160A-43, 160A-44, 160A-45, 160A-46, 160A-47, 160A-48, 160A-49, 160A-50, 160A-51, 160A-52, 160A-53, 160A-54, 160A-55, 160A-56, 160A-57, 160A-58, 160A-59, 160A-60, 160A-61, 160A-62, 160A-63, 160A-64, 160A-65, 160A-66, 160A-67, 160A-68, 160A-69, 160A-70, 160A-71, 160A-72, 160A-73, 160A-74, 160A-75, 160A-76, 160A-77, 160A-78, 160A-79, 160A-80, 160A-81, 160A-82, 160A-83, 160A-84, 160A-85, 160A-86, 160A-87, 160A-88, 160A-89, 160A-90, 160A-91, 160A-92, 160A-93, 160A-94, 160A-95, 160A-96, 160A-97, 160A-98, 160A-99, 160A-100.

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

(5303--BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JC3)

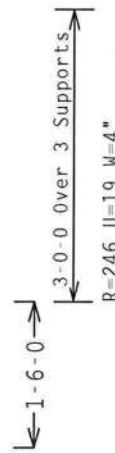
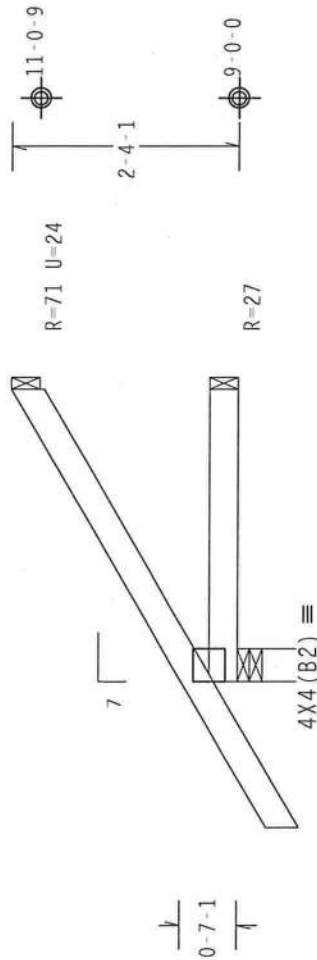
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 2'-4"-1."

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.



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

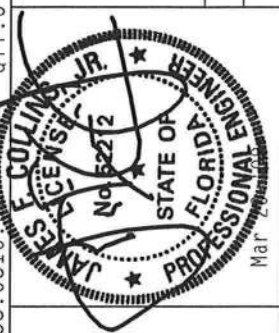
Scale = .5" / Ft.

QTY: 6

7.38.0810.03

FL / - / 5 / - / - / R / -

TC LL	20.0 PSF	REF	R215--	9233
TC DL	10.0 PSF	DATE	03/20/08	
BC DL	10.0 PSF	DRW	HCUSR215	08080023
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0 PSF	SEQN-	221988	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1TF2215_Z04	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSTI (BUILDING COMPONENT SAFETY INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304 AND VICA (WOOD TRUSS, CONNECTIONS, COURTESY, CONSTRUCTION) 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**** TURNISH 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 CONNECTION PLATES ARE MADE OF 2018/16GA (0.0155/SK) ASTM A653 GRADE 40/60 (0.0155) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. UNLESS OTHERWISE LOCATED (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 13.5. A SEAL ON THIS DRAWING INDICATES THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR THE TRUSS COMPONENT DESIGNER SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0278

(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JC3A)

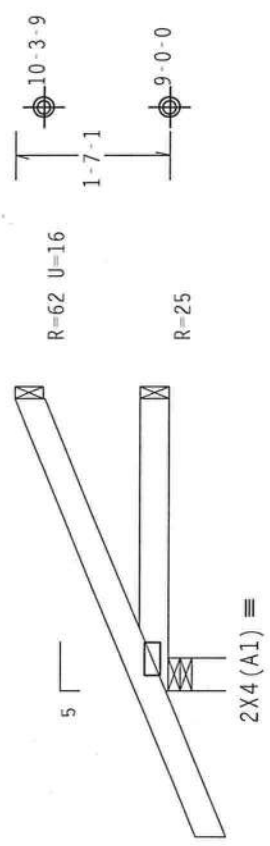
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 1-7-1.

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

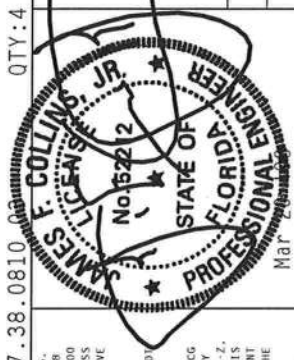
Wind reactions based on MWFRS pressures.



1-6-0
3-0-0 Over 3 Supports
R=250 U=29 W=4

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

PLT TYP. Wave	QTY: 4		FL/-/5/-/-/R/-		Scale = .5"/Ft.	
	REF	R215--	9234	TC LL	20.0	PSF
	DATE	03/20/08		TC DL	10.0	PSF
	DRW	HCUSR215	08080024	BC DL	10.0	PSF
	HC-ENG	DLJ/DLJ		BC LL	0.0	PSF
	SEQN-	221973		TOT.LD.	40.0	PSF
DUR.FAC.			1.25			
SPACING			24.0"			
JREF-			1TFZ215_Z04			



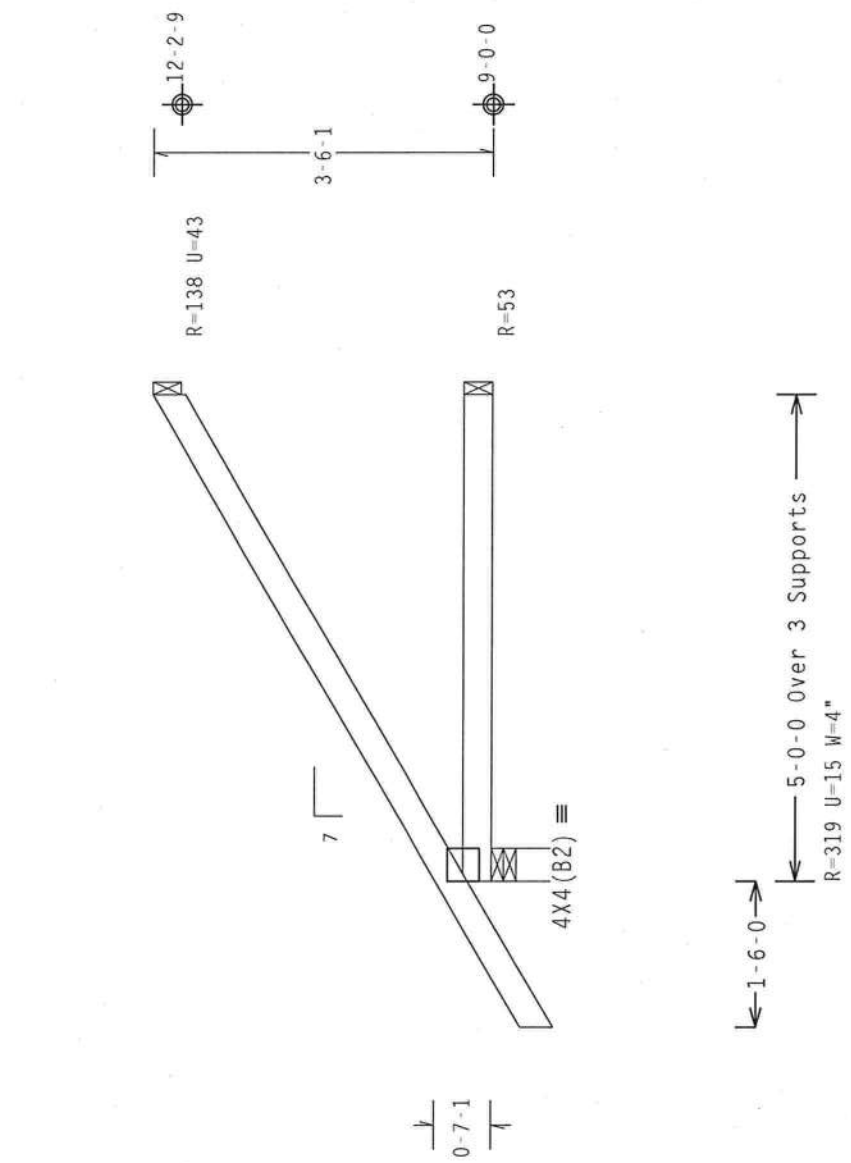
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, SHIPPING, HANDLING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION (BCCI) PUBLISHED BY THE TRUSS COUNCIL OF AMERICA, 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA), 6300 ENTERPRISE LANE, MADISON, MI 48071) 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 REG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AITPA) AND TPI1. CONNECTOR PLATES ARE MADE OF 2018/16GA (N/H/55/K) ASTM A653 GRADE 40/60 (N, K/H/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES THE SIGNATURE OF PROFESSIONAL ENGINEER RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN. THE SIGNATURE OF THE DESIGNER SHALL BE USED FOR THE TRUSS COMPONENT DESIGN. THE BUILDING DESIGNER PER ANNEX TPI1 SEC. 2.

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0278

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 3-6-1.

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, lw=1.00 GCpi(+/-)=0.18
Wind reactions based on MWFRS pressures.



PLT TYP. Wave

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

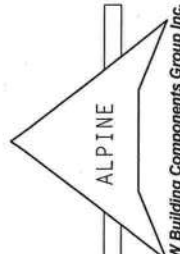
7.38.0810

QTY:2

FL/-/5/-/-/R/-

Scale = 5"/Ft.

TC LL	20.0 PSF	REF	R215-- 9235
TC DL	10.0 PSF	DATE	03/20/08
BC DL	10.0 PSF	DRW	HCUSR215 08080025
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ
TOT.LD.	40.0 PSF	SEQN-	221991
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TFZ215_Z04



ALPINE

ntw Building Components Group Inc.

Haines City, FL 33844

FL Certificate of Authorization #0278

James F. Collins, Jr.

Professional Engineer

State of Florida

License No. 922212

Mar 20 08

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE TRUSS ASSOCIATION, 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND WCA (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 TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AIA/PA) AND TPI1. CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/SS/K) ASTM A653 GRADE 40/60 (4, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) DESIGN GUIDE 9, PART 3, SECTION 10.1.1. THE DESIGNER'S RESPONSIBILITY IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JC5A)

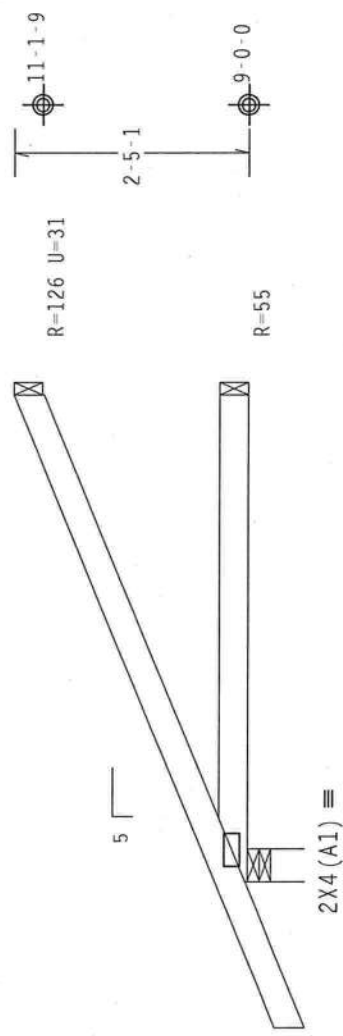
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

The overall height of this truss excluding overhang is 2-5-1.

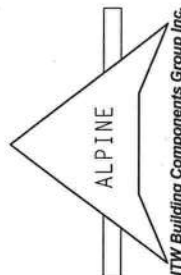
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

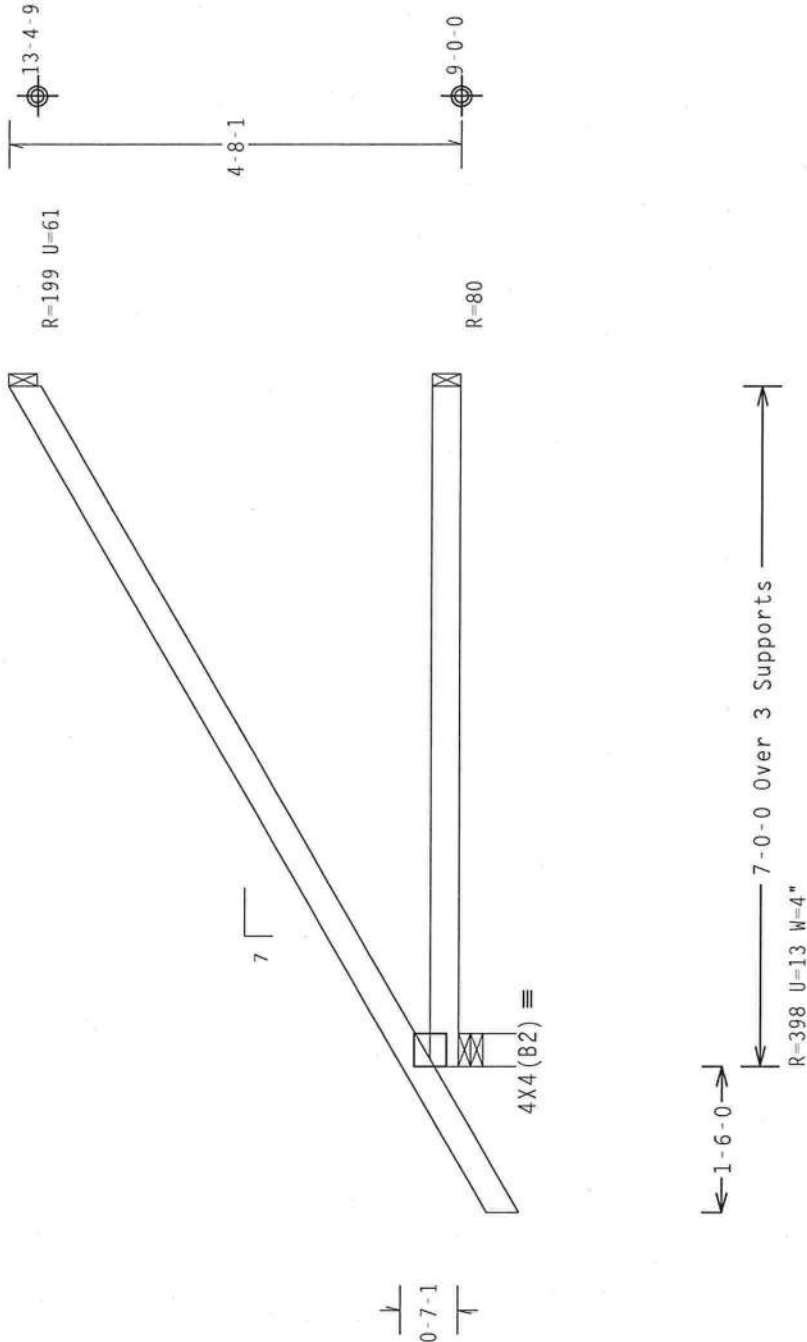


← 1-6-0 →
← 5-0-0 Over 3 Supports →
R=320 U=30 W=4"

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave		Cq/RT=1.00(1.25)/0(0)		7.38.0810.03	QTY: 4	FL / - / 5 / - / - / R / -		Scale = .5" / Ft.	
 ITW Building Components Group Inc. Haines City, FL 33844 FL Certificate of Authorization # 0278		**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 MTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 48719) 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 AIA/P3) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2018/16GA (4-H/55/K) ASTM A653 GRADE 40/60 (4, 4/R-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16GA-2, 16GA-3, 16GA-4, 16GA-5, 16GA-6, 16GA-7, 16GA-8, 16GA-9, 16GA-10, 16GA-11, 16GA-12, 16GA-13, 16GA-14, 16GA-15, 16GA-16, 16GA-17, 16GA-18, 16GA-19, 16GA-20, 16GA-21, 16GA-22, 16GA-23, 16GA-24, 16GA-25, 16GA-26, 16GA-27, 16GA-28, 16GA-29, 16GA-30, 16GA-31, 16GA-32, 16GA-33, 16GA-34, 16GA-35, 16GA-36, 16GA-37, 16GA-38, 16GA-39, 16GA-40, 16GA-41, 16GA-42, 16GA-43, 16GA-44, 16GA-45, 16GA-46, 16GA-47, 16GA-48, 16GA-49, 16GA-50, 16GA-51, 16GA-52, 16GA-53, 16GA-54, 16GA-55, 16GA-56, 16GA-57, 16GA-58, 16GA-59, 16GA-60, 16GA-61, 16GA-62, 16GA-63, 16GA-64, 16GA-65, 16GA-66, 16GA-67, 16GA-68, 16GA-69, 16GA-70, 16GA-71, 16GA-72, 16GA-73, 16GA-74, 16GA-75, 16GA-76, 16GA-77, 16GA-78, 16GA-79, 16GA-80, 16GA-81, 16GA-82, 16GA-83, 16GA-84, 16GA-85, 16GA-86, 16GA-87, 16GA-88, 16GA-89, 16GA-90, 16GA-91, 16GA-92, 16GA-93, 16GA-94, 16GA-95, 16GA-96, 16GA-97, 16GA-98, 16GA-99, 16GA-100. 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		20.0 PSF		REF		R215-- 9236	
		TC DL		10.0 PSF		DATE		03/20/08	
		BC DL		10.0 PSF		DRW		HCUSR215 08080026	
BC LL		0.0 PSF		HC-ENG		DLJ/DLJ			
TOT.LD.		40.0 PSF		SEQN-		221977			
DUR.FAC.		1.25		FROM		CDM			
SPACING		24.0"		JREF-		1TFZ215_Z04			

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 4-8-1.
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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$
Wind reactions based on MMFRS pressures.



PLT TYP. Wave

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

Design Crit: TPI-2002 (STD) /FBC
 $C_q/RT=1.00(1.25)/0(0)$
7.38.0810
QTY: 2
FL/-/5/-/-/R/-
Scale = .5" /Ft.

TC LL	20.0 PSF	REF	R215-- 9237
TC DL	10.0 PSF	DATE	03/20/08
BC DL	10.0 PSF	DRW	HCUSR215 08080027
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ
TOT.LD.	40.0 PSF	SEQN-	221994
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TF2215_Z04

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATING INSTITUTE), 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND WCA (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 (4-H/SS/K) ASTM A653 GRADE 40/60 (4, K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. DRAMATICALLY REDUCES THE RISK OF FAILURE. A SEAL ON THIS DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

MES. F. GOLLANS, JR.
LICENSED PROFESSIONAL ENGINEER
No. 12242
STATE OF FLORIDA
Mar 20 2008

(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JC7A)

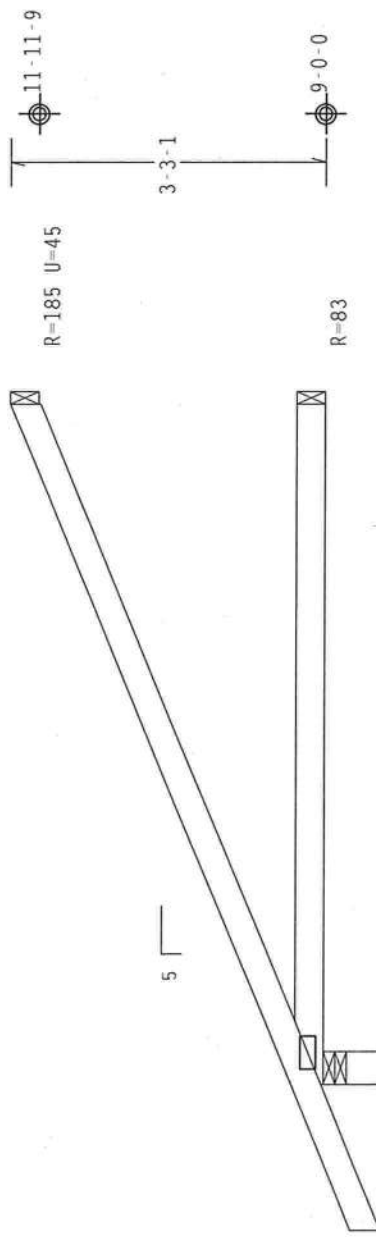
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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

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

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-3-1.



7-0-0 Over 3 Supports
R=397 U=33 W=4"

Design Crit: TPI-2002(STD)/FBC

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

QTY: 4

Scale = .5"/Ft.

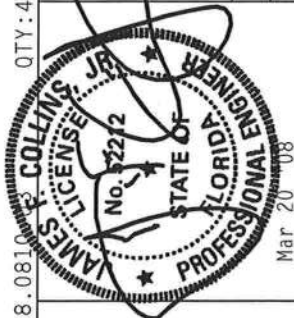
PLT TYP. Wave

****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, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 48071) 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 CONNECTION PLATES ARE MADE OF 2018/18GA (40/60 (4, 6/8, 55) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY THE DESIGNER. POSITION PER DRAWINGS 160A-2. 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.

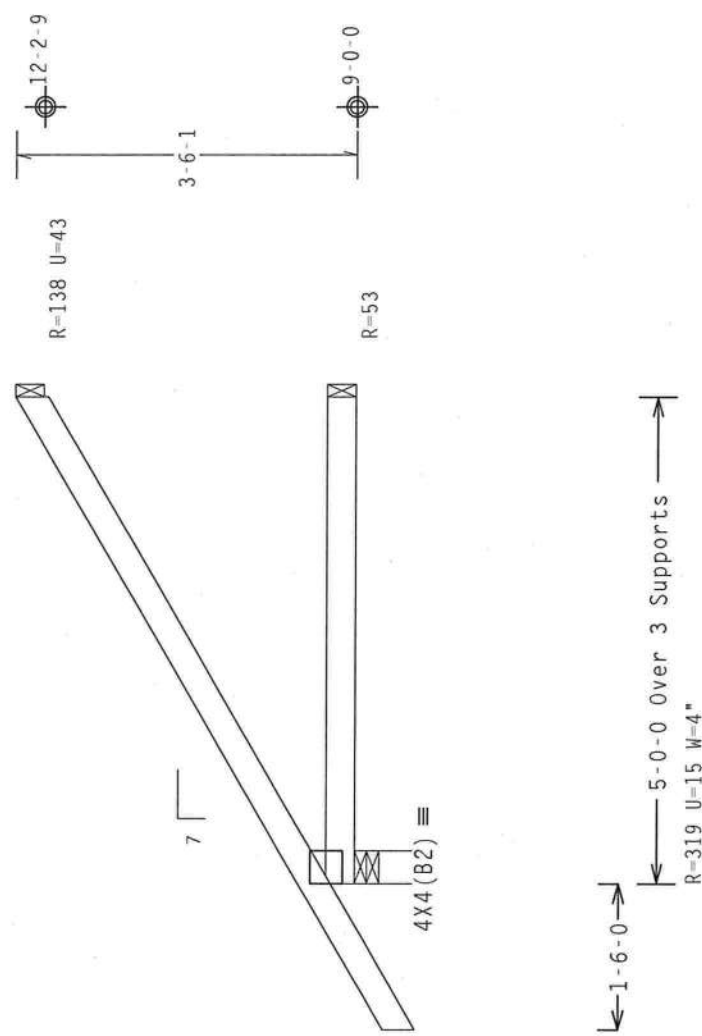


ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278



REF	R215--	9238
DATE	03/20/08	
DRW	HCUSR215	08080028
HC-ENG	DLJ/DLJ	
SEQN-	221975	
FROM	CDM	
JREF-	1TF2215_Z04	

(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - JE5)
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 3-6-1.
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. lw=1.00 GCpi(+/-)=0.18
Wind reactions based on MWFRS pressures.



PLT TYP. Wave

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

7.38.0810

QTY:7

FL/-/5/-/-/R/-

Scale = .5" /Ft.

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), BUILDING CODES, LOCAL ORDINANCES, AND THE FOLLOWING: NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL WEBSITE). UNLESS OTHERWISE 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 RDS (NATIONAL DESIGN SPEC. BY AIA/PA) AND TPI. 1TH BCG CONNECTION PLATES ARE MADE OF 2018/10GA (20/18/SS/K) ASTM A653 GRADE 40/60 (M. K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. A SEAL ON THIS DRAWING INDICATES ACCEPTABLE PRODUCTION. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

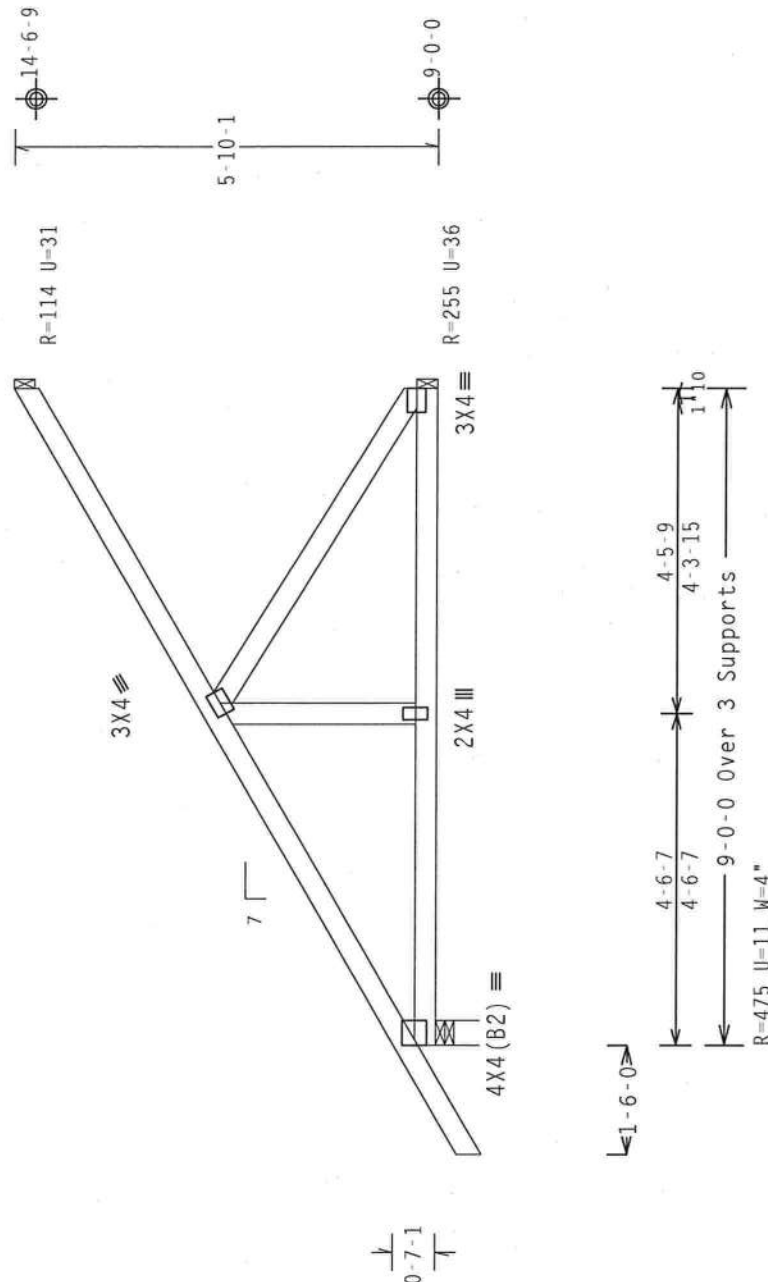
	Top	Chord	2x4	SP	#2	N
	Bot	chord	2x4	SP	#2	N
		webs	2x4	SP	#2	N

1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi (+/-)=0.18

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

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 5-10-1.



Design Crit: TPI-2002(STD)/FBC

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

QTY:15 FL/-/5/-/-/R/-

Scale = .375"/Ft.

PLT TYP. Wave

*****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST SUITING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 63000 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 PROPERLY ATTACHED RIGID CEILING.

TC LL	20.0 PSF	REF R215-- 9241
TC DL	10.0 PSF	DATE 03/20/08
BC DL	10.0 PSF	DRW HCUR215 08080011
BC LL	0.0 PSF	HC-ENG DLJ/DLJ *
TOT.LD.	40.0 PSF	SEQN- 221997
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 17FZ215 Z04

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. BUILDING DESIGNER MUST PROVIDE SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 2100 NORTH LA STREET, CHICAGO, ILL. 60647) TO ALL PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS TRUSS. TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE PROPER APPLICATION OF SAFETY PRACTICES. UNLESS OTHERWISE LABELED, WOODSUN #1 5373/TPI FOR SAFETY PRACTICES 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. ITN BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY VARIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI's OR FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING (BY ATAPDA) AND TPI. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION), 1989 EDITION. CONNECTOR PLATES ARE MADE OF 2018/176/GA (.0475X24) GALV A563 GRADE 40/F 60 (H/. K/H-55) GALV. STEEL. APPLY ONE EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS FIGS. 2 THROUGH 5. DRAMING INSPECTORS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE CORRECTNESS OF THE DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER A51/TPI 1 SEC. 2.



ALPINE

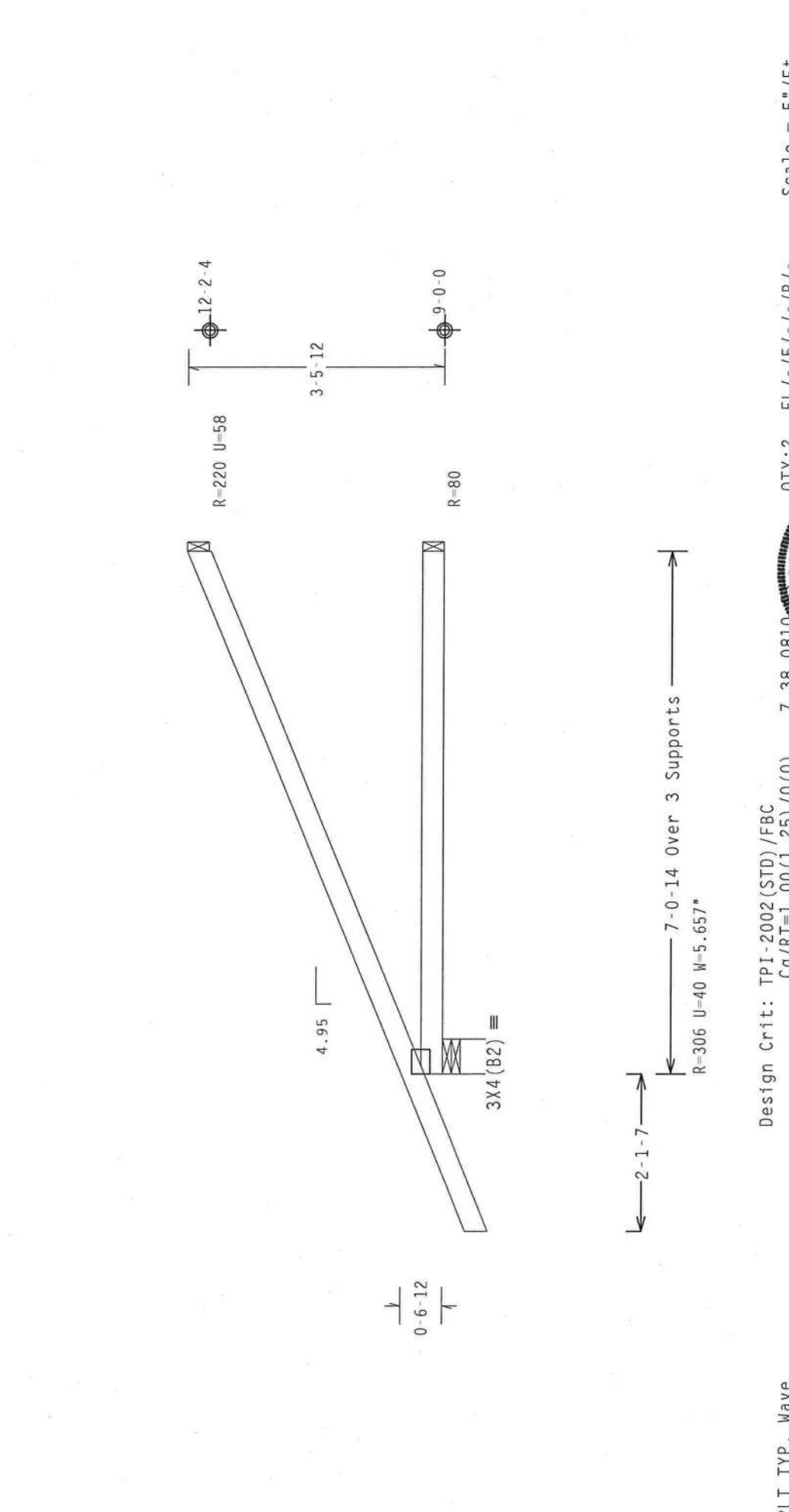
ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Hipjack supports 5-0-0 setback jacks with no webs.
Deflection meets L/240 live and L/180 total load.

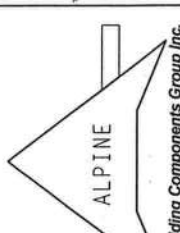
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg. Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-5-12.



PLT TYP. Wave



ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810

Scale = .5" / Ft.

REF	R215--	9242
DATE	03/20/08	
DRW	HCUSR215	08080030
HC-ENG	DLJ/DLJ	
SEQN-	221853	
FROM	CDM	
JREF-	1TFZ215_Z04	

QTY: 2 FL/- /5/- /- /R/-

TC LL	20.0	PSF
TC DL	10.0	PSF
BC DL	10.0	PSF
BC LL	0.0	PSF
TOT. LD.	40.0	PSF
DUR. FAC.	1.25	
SPACING	24.0"	

Mar 20 08

JAMES E. COLLINS
No. B2211
STATE OF FLORIDA
PROFESSIONAL ENGINEER

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND MTCA (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 2018/16GA (4-N/55/N) ASTM A653 GRADE 40/60 (4, 4/16, 55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ITW BCG SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS COMPONENT. A SEAL OR THIS DRAWING INDICATES ACCEPTANCE OF THE DESIGN. ITW BCG SHALL BE RESPONSIBLE 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.

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	Webs	2x4	SP	#2	N

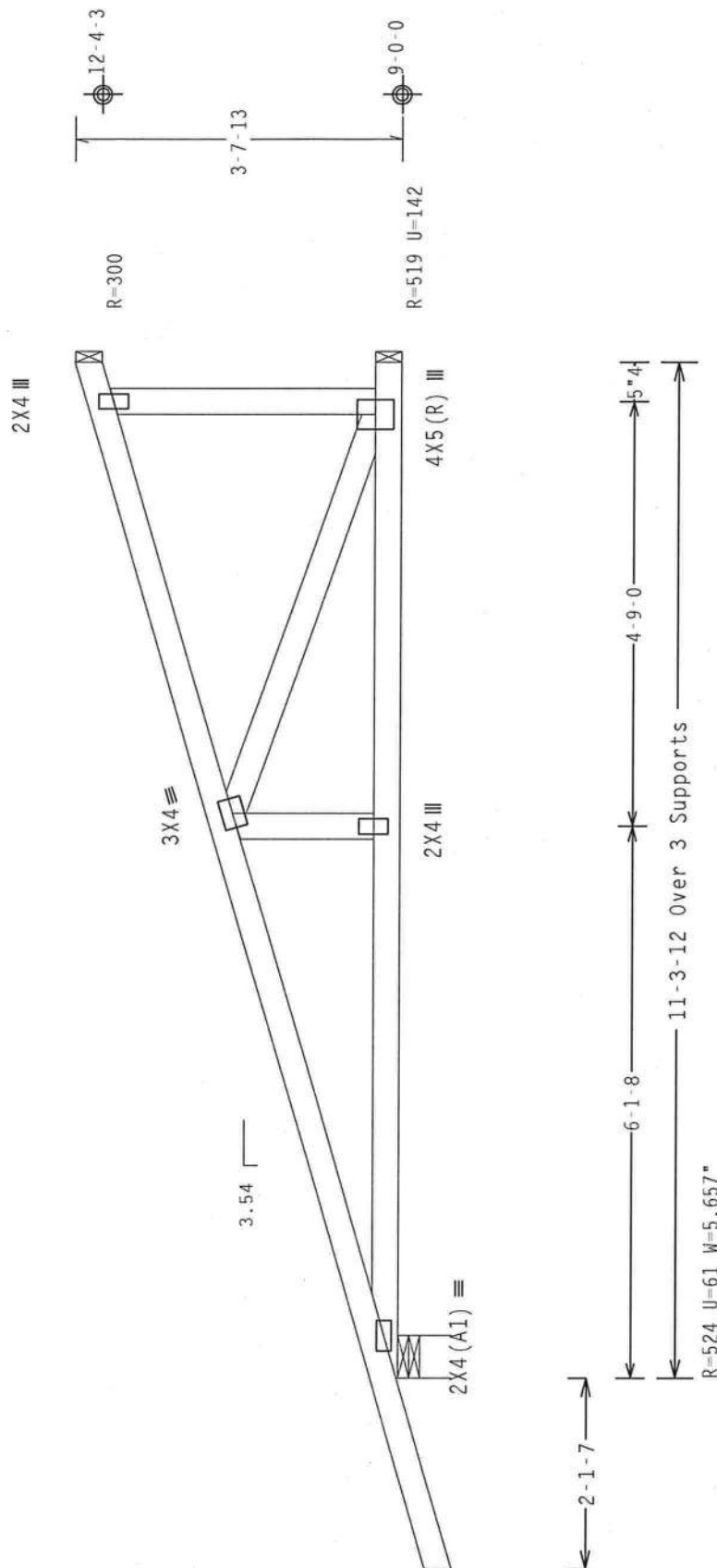
1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi (+/-)=0.18

Hipjack supports 8-0-0 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to BC.

The overall height of this truss excluding overhang is 3-7-13.

+ (3) 0.128"X3" GUN NAILS.

Provide { 3 }	16d common	{ 0.162"x3.5" }	toe-nails at top chord.
Provide { 3 }	16d common	{ 0.162"x3.5" }	toe-nails at bottom chord.

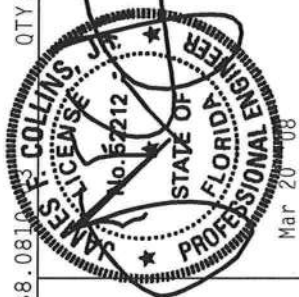
Design Crit: $\text{TPI-2002(STD) / FBC}$
 $\text{Ca / RT} = 1.00(1.25) /$

PLT_TYP. Wave

QTY:2 FL/-/5/-/-/R/-

Scale = .5"/Ft.

TC LL	20.0 PSF	REF	R215 - 9243
TC DL	10.0 PSF	DATE	03/20/08
BC DL	10.0 PSF	DRW	HCU8R215 08080031
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ
TOT.LD.	40.0 PSF	SEQN -	221959
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF -	1TFZ215_Z04

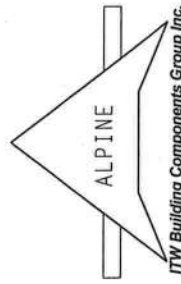


Mar 20 08

[illegible]

****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 ITPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AISC) AND TPI. 1TH BEG
CONNECTOR PLATES ARE MADE OF 20/18/16GA (415/55/35) ASTM A563 GRADE 40/60 (415, 40/1H, 55) GALV. STEEL. APPLY
PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2.
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 SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER ANNEX A/TP1 1 SEC. 2.



ITW Building Components Group Inc.

Haines City, FL 33844

FL Certificate of Authorization #0 278

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	SS	N
	webs	2x4	SP	#2	N

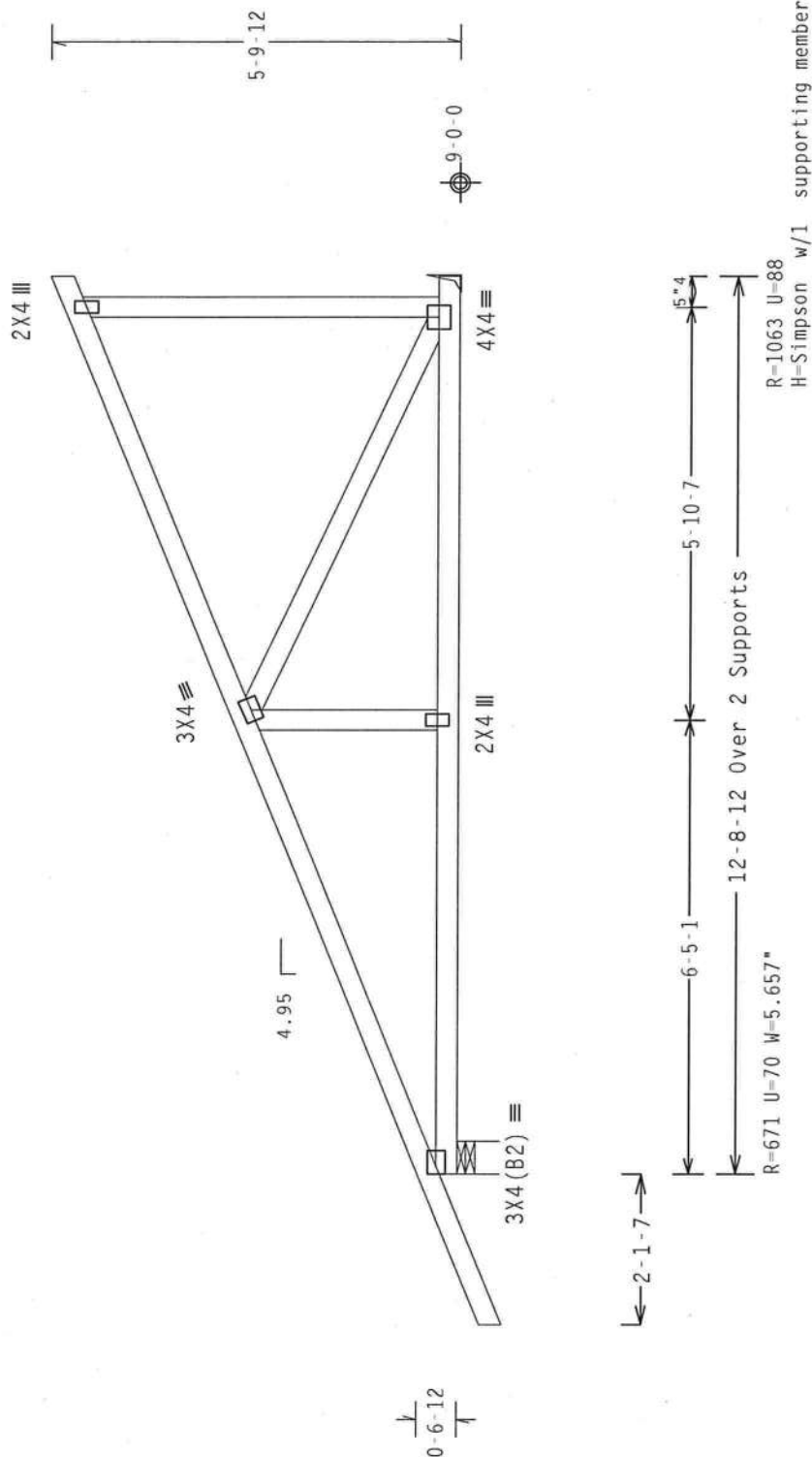
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Hipjack supports 9-0-0 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to BC.

Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 5-9-12.

R=1063 U=88
H=Simpson W

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

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

QTY:1 FI / - / 5 / - / - / R / -

Scale = .375"/Ft.

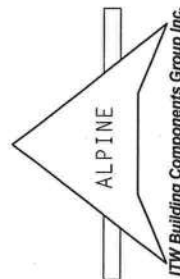
WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO THE FOLLOWING COMPANY'S TRUSS PUBLICATIONS FOR THE PROPER TRUSS PRACTICES TO BE USED:

CHRYSLER PAPER INSTITUTION, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314

ATC TRUSS COMPANY, 1000 LINDSEY LANE, MADISON, AL 37219

SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

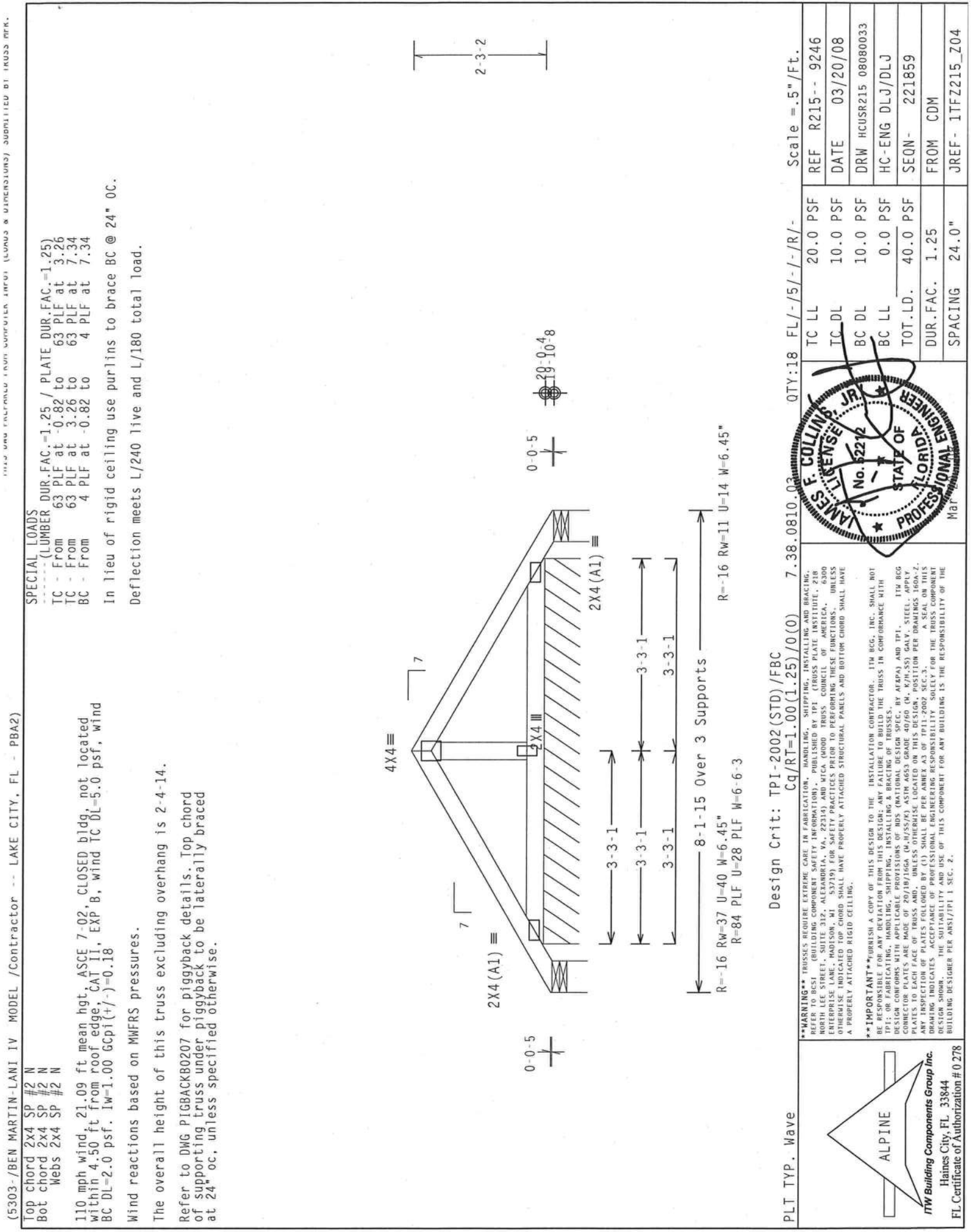
TC LL	20.0 PSF	REF	R215--	9244
TC DL	10.0 PSF	DATE	03/20/08	
BC DL	10.0 PSF	DRW	HCUSR215 08080034	
BC LL	0.0 PSF	HC-ENG	DLJ/DLJ	
TOT.LD.	40.0 PSF	SEQN-	221982	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1TFZ215 Z04	



ITW Building Components Group Inc.

Haines City, FL 33844

FL Certificate of Authorization #0 278



(5303-/BEN MARTIN-LANI IV MODEL /Contractor -- LAKE CITY, FL - PBA2)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
110 mph wind, 21.09 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=2.0 psf. lw=1.00 GCpi(-/-)=0.18
Wind reactions based on MWFRS pressures.
The overall height of this truss excluding overhang is 2-4-14.
Refer to DWG PIGBACKB0207 for piggyback details. Top chord of supporting truss under piggyback to be laterally braced at 24" oc, unless specified otherwise.

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at -0.82 to 63 PLF at 3.26
TC - From 63 PLF at 3.26 to 63 PLF at 7.34
BC - From 4 PLF at -0.82 to 4 PLF at 7.34
In lieu of rigid ceiling use purlins to brace BC @ 24" OC.
Deflection meets L/240 live and L/180 total load.

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810.03
Scale = .5" / Ft.
PLT TYP. Wave

QTY:18	FL/-/5/-/-/R/-	Scale = .5" / Ft.
TC LL	20.0 PSF	REF R215-- 9246
TC DL	10.0 PSF	DATE 03/20/08
BC DL	10.0 PSF	DRW HCUSR215 08080033
BC LL	0.0 PSF	HC-ENG DLJ/DLJ
TOT.LD.	40.0 PSF	SEQN- 221859
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TFZ215_Z04

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL Certificate of Authorization # 0 278

James F. Collins, Jr.
Professional Engineer
State of Florida
No. 62212

Mar

WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (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 ASEP) AND TPI.

CONNECTOR PLATES ARE MADE OF 2018/16GA (U-H/SS/K) ASTM A653 GRADE 40/60 (N, K7H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2.

THIS TRUSS SHALL BE FABRICATED AND SHIPPED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TPI 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.

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.

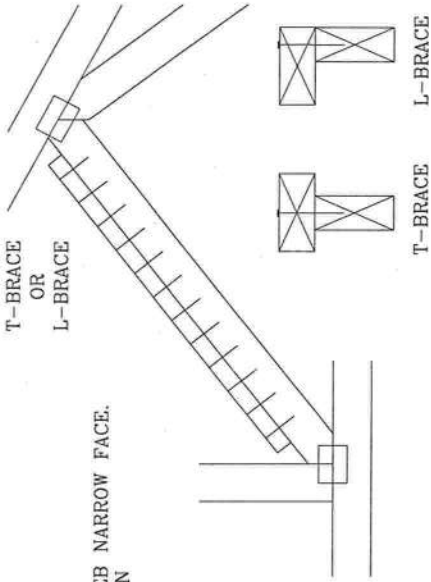
WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

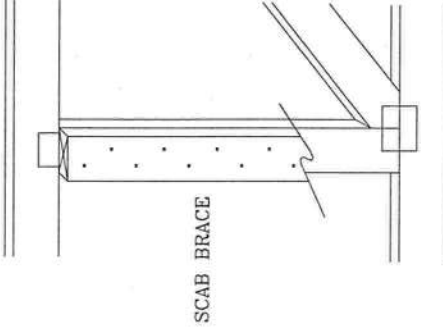
T-BRACING
OR
L-BRACING:

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



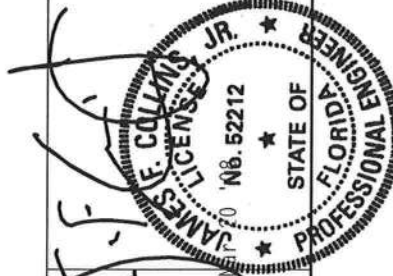
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI TRUSS PLANT INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22304, AND WPCA GOOD TRUSS CONSTRUCTION PRACTICES. PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS NATIONAL DESIGN SPEC, BY AF&PA AND TPI. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS NATIONAL DESIGN SPEC, BY AF&PA AND TPI. GALV. STEEL APPLY PLATES TO END OF 2018/1868 (47/55X2) ASTM A553 GRADE 40/60 (47/55X2) DESIGN, POSITION PER DRAWINGS 60A-2. 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.

THIS DRAWING REPLACES DRAWING 579.640

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			



TOP CHORD 2X4 #2 OR BETTER
BOT CHORD 2X4 #2 OR BETTER
WEBS 2X4 #3 OR BETTER

PIGGYBACK DETAIL

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

PIGGYBACK BOTTOM CHORD MAY BE OMITTED. ATTACH VERTICAL WEBS TO TRUSS TOP CHORD WITH 1.5X3 PLATE.

ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS.

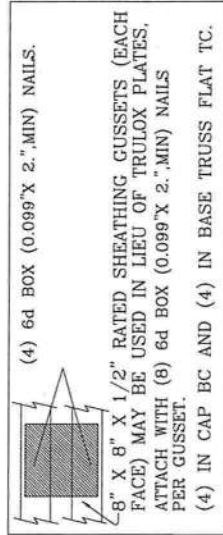
REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING.

THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

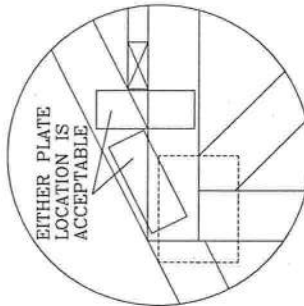
130 MPH WIND, 30' MEAN HGT, ASCE 7-98, ASCE 7-02 OR ASCE 7-05, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

110 MPH WIND, 30' MEAN HGT, SBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

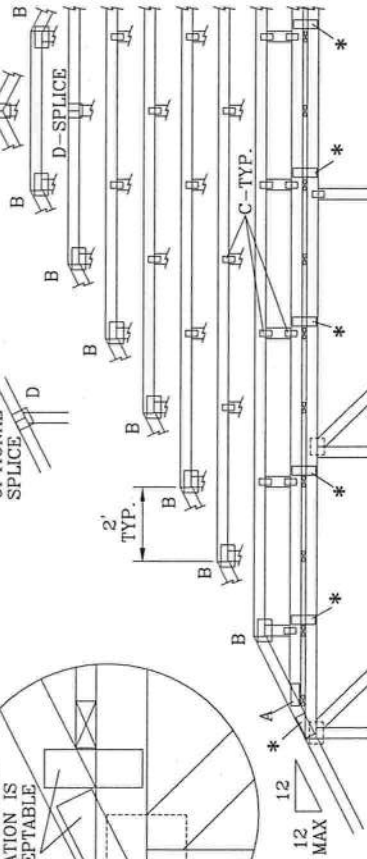
FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.



MAX SIZE OF 2X12 #2 OR BETTER



OPTIONAL SPLICE



*ATTACH PIGGYBACK WITH 3X8 TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE.

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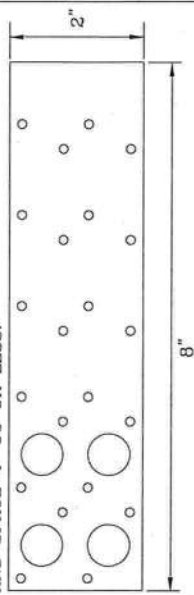
JOINT TYPE	SPANS UP TO		
	30'	34'	52'
A	2X4	2.5X4	3X5
B	4X6	5X6	5X6
C	1.5X3	1.5X4	1.5X4
D	5X4	5X5	5X6
E	4X6 OR 3X6 TRULOX AT 4' OC, ROTATED VERTICALLY		

ATTACH TRULOX PLATES WITH (8) 0.120" X 1.375" NAILS, OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 180 TL FOR TRULOX INFORMATION.

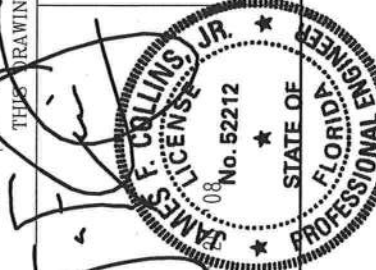
WEB LENGTH	WEB BRACING CHART
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d BOX (0.113" X 2.5" MIN) NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d BOX (0.135" X 3.5" MIN) NAILS AT 4" OC

* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FACE AND SPACE 4' OC OR LESS.



MAX LOADING	REF	PIGGYBACK
55 PSF AT 1.33 DUR. FAC.	DATE	2/23/07
50 PSF AT 1.25 DUR. FAC.	DRWG	PIGGYBACK0207
47 PSF AT 1.15 DUR. FAC.	-ENG	DLJ/KAR
SPACING	24.0"	



ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

26940

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE Baya Dr

City Lake City

Phone 752-1703

Site Location: Subdivision _____

Lot # 19

Block# _____

Permit # _____

Address 194 Granite Ct.

Product used

Active Ingredient

% Concentration

☒ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

MB, BR, FR, G/S

2814

250

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

5/6/08

Date

2:55

Time

Guy

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05



FEEES:

ROAD IMPACT FEE 1,046.00 CODE 210 UNIT 1
10100003632400

EMS IMPACT FEE 29.88
10300003632210

FIRE PROTECTION IMPACT FEE 78.63
10200003632220

CORRECTIONS IMPACT FEE 409.16
00100003632200

SCHOOL IMPACT FEE 1,500.00
00100003632900

TOTAL FEES CHARGED 3,063.67 CHECK NUMBER _____