

DATE 02/04/2009

Columbia County Building Permit**PERMIT****This Permit Must Be Prominently Posted on Premises During Construction****000027619**

APPLICANT VINCENT SKETTINI PHONE 904-461-0880
 ADDRESS 6847 MIDDLETON AVE ST. AUGUSTINE FL 32080
 OWNER VINCENT SKETTINI PHONE 904-461-0880
 ADDRESS 144 NW AMANDA STREET LAKE CITY FL 32055
 CONTRACTOR OWNER BUILDER PHONE _____

LOCATION OF PROPERTY 90 W, R LAKE CITY AVE. R AMANDA ST, FOLLOW TO PROPERTY ON
THE CORNER OF AMANDA AND ASTOR WAY ON RIGHT

TYPE DEVELOPMENT INTERIOR FINISH OUT ESTIMATED COST OF CONSTRUCTION 9960.00
 HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT _____ STORIES _____
 FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH _____ FLOOR WOOD
 LAND USE & ZONING RSF-MH 2 MAX. HEIGHT 35
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
 NO. EX.D.U. 1 FLOOD ZONE XPS DEVELOPMENT PERMIT NO. _____

PARCEL ID 34-3S-16-02516-000 SUBDIVISION WEST LAKE CITY HILLS
 LOT 11 BLOCK B PHASE _____ UNIT _____ TOTAL ACRES 1.00

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 EXISTING 08-0191E RJ Y
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: ORIGIONAL PERMIT # 26909 THIS IS TO FINISH THE INTERIOR OF THE
HOME

NOC ON FILE _____ Check # or Cash 2301

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Under slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Framing _____ Rough-in plumbing above slab and below wood floor _____
 date/app. by _____ date/app. by _____
 Electrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____
 date/app. by _____ date/app. by _____ date/app. by _____
 Permanent power _____ C.O. Final _____ Culvert _____
 date/app. by _____ date/app. by _____ date/app. by _____
 M/H tie downs, blocking, electricity and plumbing _____ Pool _____
 date/app. by _____ date/app. by _____
 Reconnection _____ Pump pole _____ Utility Pole _____
 date/app. by _____ date/app. by _____ date/app. by _____
 M/H Pole _____ Travel Trailer _____ Re-roof _____
 date/app. by _____ date/app. by _____ date/app. by _____

BUILDING PERMIT FEE \$ 50.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
 MISC. FEES \$ 0.00 ZONING CERT. FEE \$ _____ FIRE FEE \$ 0.00 WASTE FEE \$ _____
 FLOOD DEVELOPMENT FEE \$ _____ FLOOD ZONE FEE \$ _____ CULVERT FEE \$ _____ **TOTAL FEE** 50.00

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 RECEIVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECEIVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

DATE 04/07/2008

Columbia County Building Permit**PERMIT**

This Permit Must Be Prominently Posted on Premises During Construction

000026909

APPLICANT SHELLI BRANCH PHONE 904-317-0010

ADDRESS 6114 GOODMAN RD, STE #2, JACKSONVILLE FL 32244

OWNER CHRISTY & VINCENT SKETTINI PHONE 386-365-7687

ADDRESS 144 NW AMANDA ST LAKE CITY FL 32055

CONTRACTOR MARVIN SMITH PHONE 904-276-5504

LOCATION OF PROPERTY 90 W, R LAKE CITY AVE, R AMANDA ST, ON RIGHT SIDE AT
CORNER OF ASTOR & AMANDA

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 58800.00

HEATED FLOOR AREA TOTAL AREA HEIGHT 15.90 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB

LAND USE & ZONING RSF/MH-2 MAX. HEIGHT 35

Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 34-3S-16-02516-000 SUBDIVISION WEST LAKE CITY HILLS

LOT 11 BLOCK B PHASE UNIT TOTAL ACRES 1.00

CRC057112 Carla A. Cherie

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

EXISTING 08-0191E BK JH N

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD. no can file M

A SEPERATE PERMIT WILL HAVE TO BE ISSUED TO FINISH THIS HOUSE

Check # or Cash 3803**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power Foundation Monolithic

 date/app. by date/app. by date/app. by

Under slab rough-in plumbing Slab Sheathing/Nailing

 date/app. by date/app. by date/app. by

Framing Rough-in plumbing above slab and below wood floor

 date/app. by date/app. by date/app. by

Electrical rough-in Heat & Air Duct Peri. beam (Lintel)

 date/app. by date/app. by date/app. by

Permanent power C.O. Final Culvert

 date/app. by date/app. by date/app. by

M/H tie downs, blocking, electricity and plumbing Pool

 date/app. by date/app. by date/app. by

Reconnection Pump pole Utility Pole

 date/app. by date/app. by date/app. by

M/H Pole Travel Trailer Re-roof

 date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 295.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00

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

FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ **TOTAL FEE** 370.00

INSPECTORS OFFICE Z. Weber CLERKS OFFICE CH

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

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

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 RECEIVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECEIVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	ALRINGTON-SKETTINI	Builder:	JIM WALTER HOMES, INC.
Address:	AMANDA ST	Permitting Office:	COLUMBIA
City, State:	LAKE CITY, FL 32055-	Permit Number:	26909
Owner:	CHRISTY L SKETTINI	Jurisdiction Number:	221200
Climate Zone:	North		

- | | | |
|---|--|-----|
| 1. New construction or existing | New | ___ |
| 2. Single family or multi-family | Single family | ___ |
| 3. Number of units, if multi-family | 1 | ___ |
| 4. Number of Bedrooms | 1 | ___ |
| 5. Is this a worst case? | Yes | ___ |
| 6. Conditioned floor area (ft ²) | 1056 ft ² | ___ |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | |
| a. U-factor: | Description Area | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) 126.0 ft ² | ___ |
| b. SHGC: | | |
| (or Clear or Tint DEFAULT) | 7b. (Clear) 126.0 ft ² | ___ |
| 8. Floor types | | |
| a. Raised Wood, Post or Pier | R=19.0, 1056.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=13.0, 1122.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 1056.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 200.0 ft | ___ |
| b. N/A | | ___ |
| 12. Cooling systems | | |
| a. Central Unit | Cap: 23.6 kBtu/hr | ___ |
| | SEER: 13.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump Split | Cap: 23.0 kBtu/hr | ___ |
| | HSPF: 8.50 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 50.0 gallons | ___ |
| | EF: 0.92 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | |
| DHP-Dedicated heat pump) | | |
| 15. HVAC credits | | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | |
| HF-Whole house fan, | | |
| PT-Programmable Thermostat, | | |
| MZ-C-Multizone cooling, | | |
| MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.12

Total as-built points: 12865

Total base points: 13710

PASS

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

PREPARED BY: Mokasy
DATE: 1/7/08

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

OWNER/AGENT: John A. Branch
DATE: 2-13-08

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: AMANDA ST, LAKE CITY, FL, 32055-

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	1056.0	18.59	3534.0	1.Double, Clear	W	1.3	5.0	15.0	38.52	0.91	527.0
				2.Double, Clear	W	1.3	5.0	15.0	38.52	0.91	527.0
				3.Double, Clear	W	1.3	5.0	15.0	38.52	0.91	527.0
				4.Double, Clear	S	1.3	3.0	6.0	35.87	0.71	153.0
				5.Double, Clear	W	1.3	3.0	9.0	38.52	0.79	272.0
				6.Double, Clear	E	6.0	5.0	15.0	42.06	0.47	296.0
				7.Double, Clear	S	1.3	5.0	15.0	35.87	0.86	460.0
				8.Double, Clear	E	6.0	2.0	6.0	42.06	0.36	90.0
				9.Double, Clear	E	1.3	5.0	15.0	42.06	0.91	575.0
				10.Double, Clear	E	1.3	5.0	15.0	42.06	0.91	575.0
				As-Built Total:		126.0			4002.0		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	13.0		1122.0	1.50		1683.0	
Exterior	1122.0	1.70	1907.4								
Base Total:				1122.0		1907.4					
				As-Built Total:		1122.0		1683.0			
DOOR TYPES											
Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1.Exterior Insulated			84.0	4.10		344.4	
Exterior	84.0	6.10	512.4								
Base Total:				84.0		512.4					
				As-Built Total:		84.0		344.4			
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1056.0	1.73	1826.9	1. Under Attic	30.0		1056.0	1.73 X 1.00		1826.9	
Base Total:				1056.0		1826.9					
				As-Built Total:		1056.0		1826.9			
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Post or Pier	19.0		1056.0	0.77		808.9	
Raised	1056.0	-3.99	-4213.4								
Base Total:				-4213.4		1056.0		808.9			
				As-Built Total:		1056.0		808.9			
INFILTRATION											
Area X BSPM = Points						Area X SPM = Points					
1056.0 10.21 10781.8						1056.0 10.21		10781.8			

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: AMANDA ST, LAKE CITY, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 14349.0				Summer As-Built Points: 19446.9						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (1.09 x 1.147 x 0.91)	X System Multiplier	X Credit Multiplier	=	Cooling Points
14349.0	0.3250		4663.4	(sys 1: Central Unit 23600btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 19447	1.00		0.260	1.000		5752.5
				19446.9	1.00	1.138	0.260	1.000		5752.5

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: AMANDA ST, LAKE CITY, FL, 32055-

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	1056.0	20.17	3834.0	1.Double, Clear	W	1.3	5.0	15.0	20.73	1.02	318.0
				2.Double, Clear	W	1.3	5.0	15.0	20.73	1.02	318.0
				3.Double, Clear	W	1.3	5.0	15.0	20.73	1.02	318.0
				4.Double, Clear	S	1.3	3.0	6.0	13.30	1.44	114.0
				5.Double, Clear	W	1.3	3.0	9.0	20.73	1.06	198.0
				6.Double, Clear	E	6.0	5.0	15.0	18.79	1.34	377.0
				7.Double, Clear	S	1.3	5.0	15.0	13.30	1.12	222.0
				8.Double, Clear	E	6.0	2.0	6.0	18.79	1.51	169.0
				9.Double, Clear	E	1.3	5.0	15.0	18.79	1.04	291.0
				10.Double, Clear	E	1.3	5.0	15.0	18.79	1.04	291.0
				As-Built Total: 126.0 2616.0							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			13.0	1122.0	3.40		3814.8
Exterior	1122.0	3.70	4151.4								
Base Total: 1122.0 4151.4				As-Built Total: 1122.0 3814.8							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				84.0	8.40		705.6
Exterior	84.0	12.30	1033.2								
Base Total: 84.0 1033.2				As-Built Total: 84.0 705.6							
CEILING TYPESArea X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1056.0	2.05	2164.8	1. Under Attic			30.0	1056.0	2.05 X 1.00		2164.8
Base Total: 1056.0 2164.8				As-Built Total: 1056.0 2164.8							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Post or Pier			19.0	1056.0	0.88		925.1
Raised	1056.0	0.96	1013.8								
Base Total: 1013.8				As-Built Total: 1056.0 925.1							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1056.0 -0.59 -623.0				1056.0 -0.59 -623.0							

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: AMANDA ST, LAKE CITY, FL, 32055-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 11574.1				Winter As-Built Points: 9603.2									
Total Winter Points	X	System Multiplier	= Heating Points	Total Component (System - Points)	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	= Heating Points
11574.1		0.5540	6412.1	(sys 1: Electric Heat Pump 23000 btuh ,EFF(8.5) Ducts:Unc(S),Unc(R),Int(AH),R6.0 9603.2 1.000 (1.069 x 1.169 x 0.93) 0.401 1.000 4477.4 9603.2 1.00 1.162 0.401 1.000 4477.4									

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: AMANDA ST, LAKE CITY, FL, 32055-

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										
1		2635.00		2635.0	50.0	0.92	1		1.00	2635.00
					As-Built Total:					2635.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
4663		6412		2635		13710	5752		4477
									2635
									12865

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: AMANDA ST, LAKE CITY, FL, 32055-

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* = 85.5

The higher the score, the more efficient the home.

CHRISTY L SKETTINI, AMANDA ST, LAKE CITY, FL, 32055-

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 23.6 kBtu/hr ___
3. Number of units, if multi-family	1	___		SEER: 13.00 ___
4. Number of Bedrooms	1	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1056 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 Split	Cap: 23.0 kBtu/hr ___
(or Single or Double DEFAULT)	7a. (Dble Default) 126.0 ft ²	___		HSPF: 8.50 ___
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (Clear) 126.0 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Raised Wood, Post or Pier	R=19.0, 1056.0ft ²	___	a. Electric Resistance	Cap: 50.0 gallons ___
b. N/A		___		EF: 0.92 ___
c. N/A		___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=13.0, 1122.0 ft ²	___	(HR-Heat recovery, Solar	
b. N/A		___	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, 1056.0 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, 200.0 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.*

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge[®] (Version: FLRCPB v4.5.2)

Residential System Sizing Calculation

Summary

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

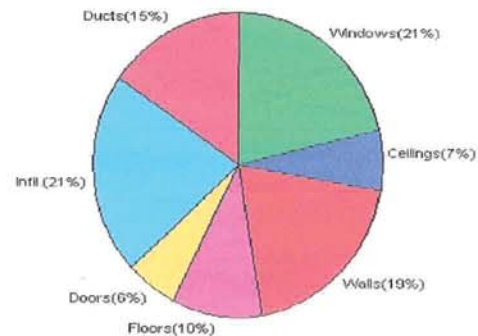
1/7/2008

Location for weather data: Jacksonville - Defaults: Latitude(30) Altitude(26 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(53gr.)			
Winter design temperature	32 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	38 F	Summer temperature difference	18 F
Total heating load calculation	19482 Btuh	Total cooling load calculation	20694 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	118.1 23000	Sensible (SHR = 0.75)	113.1 17700
Heat Pump + Auxiliary(0.0kW)	118.1 23000	Latent	117.1 5900
		Total (Electric Heat Pump)	114.0 23600

WINTER CALCULATIONS

Winter Heating Load (for 1056 sqft)

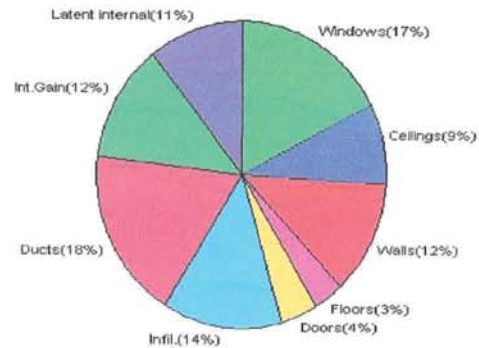
Load component		Load	
Window total	126 sqft	4166	Btuh
Wall total	1122 sqft	3784	Btuh
Door total	84 sqft	1117	Btuh
Ceiling total	1056 sqft	1278	Btuh
Floor total	1056 sqft	2012	Btuh
Infiltration	99 cfm	4116	Btuh
Duct loss		3008	Btuh
Subtotal		19482	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		19482	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1056 sqft)

Load component		Load	
Window total	126 sqft	3610	Btuh
Wall total	1122 sqft	2440	Btuh
Door total	84 sqft	853	Btuh
Ceiling total	1056 sqft	1782	Btuh
Floor total		688	Btuh
Infiltration	51 cfm	1003	Btuh
Internal gain		2580	Btuh
Duct gain		2698	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Total sensible gain		15655	Btuh
Latent gain(ducts)		1014	Btuh
Latent gain(infiltration)		1825	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		2200	Btuh
Total latent gain		5039	Btuh
TOTAL HEAT GAIN		20694	Btuh



Version 8
For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 1/7/08

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

Reference City: Jacksonville (Defaults) Winter Temperature Difference: 38.0 F

1/7/2008

This calculation is for Worst Case. The house has been rotated 45 degrees.

Component Loads for Whole House					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	SW	15.0	33.1	496 Btuh
2	2, Clear, Metal, 0.87	SW	15.0	33.1	496 Btuh
3	2, Clear, Metal, 0.87	SW	15.0	33.1	496 Btuh
4	2, Clear, Metal, 0.87	SE	6.0	33.1	198 Btuh
5	2, Clear, Metal, 0.87	SW	9.0	33.1	298 Btuh
6	2, Clear, Metal, 0.87	NE	15.0	33.1	496 Btuh
7	2, Clear, Metal, 0.87	SE	15.0	33.1	496 Btuh
8	2, Clear, Metal, 0.87	NE	6.0	33.1	198 Btuh
9	2, Clear, Metal, 0.87	NE	15.0	33.1	496 Btuh
10	2, Clear, Metal, 0.87	NE	15.0	33.1	496 Btuh
	Window Total		126(sqft)		4166 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1122	3.4	3784 Btuh
	Wall Total		1122		3784 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		84	13.3	1117 Btuh
	Door Total		84		1117Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1056	1.2	1278 Btuh
	Ceiling Total		1056		1278Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Open	19	1056.0 sqft	1.9	2012 Btuh
	Floor Total		1056		2012 Btuh
	Zone Envelope Subtotal:				12357 Btuh
Infiltration	Type	ACH X Volume(cuft)	walls(sqft)	CFM=	
	Natural	0.70	8448 1122	98.6	4116 Btuh
Ductload	Partially sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.183)				3008 Btuh
Zone #1	Sensible Zone Subtotal				19482 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

1/7/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	19482 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	19482 Btuh

EQUIPMENT

1. Electric Heat Pump/Split	RUUD #UPNE024JAZ(Outside)RUUD #UHSA	23000 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)



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System Sizing Calculations - Summer

Residential Load - Whole House Component Details

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

Reference City: Jacksonville (Defaults) Summer Temperature Difference: 18.0 F
This calculation is for Worst Case. The house has been rotated 45 degrees.

1/7/2008

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,0.00,H	SW	1.25f	5ft.	15.0	6.1	8.9	27	27	401	Btuh
2	2, Clear, 0.87, None,0.00,H	SW	1.25f	5ft.	15.0	6.1	8.9	27	27	401	Btuh
3	2, Clear, 0.87, None,0.00,H	SW	1.25f	5ft.	15.0	6.1	8.9	27	27	401	Btuh
4	2, Clear, 0.87, None,0.00,H	SE	1.25f	3ft.	6.0	4.1	1.9	27	27	160	Btuh
5	2, Clear, 0.87, None,0.00,H	SW	1.25f	3ft.	9.0	6.1	2.9	27	27	241	Btuh
6	2, Clear, 0.87, None,0.00,H	NE	6ft.	5ft.	15.0	0.0	15.0	27	27	401	Btuh
7	2, Clear, 0.87, None,0.00,H	SE	1.25f	5ft.	15.0	6.1	8.9	27	27	401	Btuh
8	2, Clear, 0.87, None,0.00,H	NE	6ft.	2ft.	6.0	0.0	6.0	27	27	160	Btuh
9	2, Clear, 0.87, None,0.00,H	NE	1.25f	5ft.	15.0	0.0	15.0	27	27	401	Btuh
10	2, Clear, 0.87, None,0.00,H	NE	1.25f	5ft.	15.0	0.0	15.0	27	27	401	Btuh
	Window Total				126 (sqft)					3370 Btuh	
Walls 1	Type	R-Value/U-Value		Area(sqft)			HTM		Load		
	Frame - Wood - Ext	13.0/0.09		1122.0			2.2		2440 Btuh		
	Wall Total			1122 (sqft)					2440 Btuh		
Doors 1	Type			Area (sqft)			HTM		Load		
	Insulated - Exterior			84.0			10.1		853 Btuh		
	Door Total			84 (sqft)					853 Btuh		
Ceilings 1	Type/Color/Surface	R-Value		Area(sqft)			HTM		Load		
	Vented Attic/DarkShingle	30.0		1056.0			1.7		1782 Btuh		
	Ceiling Total			1056 (sqft)					1782 Btuh		
Floors 1	Type	R-Value		Size			HTM		Load		
	Raised Wood - Open	19.0		1056 (sqft)			0.7		688 Btuh		
	Floor Total			1056.0 (sqft)					688 Btuh		
	Zone Envelope Subtotal:									9134 Btuh	
Infiltration	Type	ACH		Volume(cuft) wall area(sqft)			CFM=		Load		
	SensibleNatural	0.36		8448 1122			50.7		1003 Btuh		
Internal gain	Occupants		Btuh/occupant			Appliance		Load			
	6		X 230 +			1200		2580 Btuh			
	Sensible Envelope Load:									12716 Btuh	
Duct load	Partially sealed, Supply(R6.0-Attic), Return(R6.0-Attic)							(DGM of 0.208)		2648 Btuh	
	Sensible Zone Load									15365 Btuh	

The following window Excursion will be assigned to the system loads.

Windows	July excursion for System 1	Excursion Subtotal:	240 Btuh
			240 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

1/7/2008

Duct load		50 Btuh
	Sensible Excursion Load	290 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

CHRISTY L SKETTINI
AMANDA ST
LAKE CITY, FL 32055-

Project Title:
ALRINGTON-SKETTINI

Code Only
Professional Version
Climate: North

1/7/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	12956 Btuh
	Sensible Duct Load	2698 Btuh
	Total Sensible Zone Loads	15655 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	15655 Btuh
	Latent infiltration gain (for 53 gr. humidity difference)	1825 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1014 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	1000 Btuh
	Latent total gain	5039 Btuh
	TOTAL GAIN	20694 Btuh

EQUIPMENT

1. Central Unit	RUUD #UPNE024JAZ	23600 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)



Version 8
For Florida residences only

Columbia County Building Permit Application

cl #3803
\$370.00

For Office Use Only Application # 0802-17 Date Received 2/13/08 By G Permit # 26909
 Zoning Official BLK Date 03.03.08 Flood Zone X^{Per Survey} FEMA Map # N/A Zoning RSF/MH-2
 Land Use RES. Low Dens Elevation N/A MFE 1st above River N/A Plans Examiner OK JTH Date 4-4-08
 Comments on Lot 11 *JTH MAKE A NOTE ON PERMIT TO OWNERS must purchase
☐ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # separate permit to complete the
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Authorization from Contractor existing
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter well

Septic Permit No. 08-0191-E Fax 904-276-5477
904-317-0111

Name Authorized Person Signing Permit Shelli U. Branch Phone 904-317-0010

Address 6114 Goodman Rd., Ste. #2, Jax, FL 32244

Owners Name Christy or Vincent Skettini Phone 386-365-7687

911 Address 144 NW Amanda St., Lake City, FL 32055

Contractors Name Marvin G. Smith / Jim Walter Phone 904-276-5504
Homes, Inc

Address 4211 W. Boy Scout Blvd., Tampa, FL 33607

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address on-file - w/state

Architect/Engineer Name & Address HMT Eng., Inc., P.O. Box 18573, Tampa, FL 33679

Mortgage Lenders Name & Address _____

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

Property ID Number 34-35-16-02516-000 Estimated Cost of Construction 100,000.00

Subdivision Name West Lake City Hills Lot 100 Block B Unit - Phase -

Driving Directions 90 west to Lake City Ave. to Amanda
St., T/R follow to property - at corner of Amanda
and Astor way on right side Number of Existing Dwellings on Property 0

Construction of Single Family Dwelling Total Acreage 1.0 Lot Size 324 x 128

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 15' 9"

Actual Distance of Structure from Property Lines - Front 77.5 Side 138 Side 135 Rear 20

Number of Stories 1 Heated Floor Area 1056 Total Floor Area 1476 Roof Pitch 12-5

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

26809

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 34-35-16-02516-001

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): Lots 11 & 12 Block B West Lake City Hills
 a) Street (job) Address: 144 NW Amanda St. LAKE CITY, FL
2. General description of improvements: Manufactured Home Replacement
3. Owner Information
 a) Name and address: Vincent & Christy Skettini, 13207 39th Pl, Wellborn, FL 32094
 b) Name and address of fee simple titleholder (if other than owner) _____
 c) Interest in property: Residence
4. Contractor Information
 a) Name and address: Marvin Smith, 656 Blanding Blvd. Orange Park, FL 32073
 b) Telephone No.: 800-879-3132 Fax No. (Opt.): 904-276-5477
5. Surety Information
 a) Name and address: on-file w/state
 b) Amount of Bond: 5000.00
 c) Telephone No.: _____
6. Lender
 a) Name and address: _____
 b) Phone No.: _____
 Inst: 200812006630 Date: 4/3/2008 Time: 1:47 PM
 14 DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1147 P: 782
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: _____
 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: _____
 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): _____

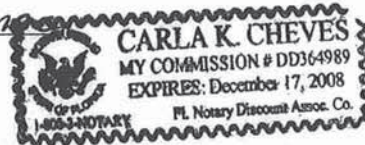
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED 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.

STATE OF FLORIDA
 COUNTY OF COLUMBIA

10. Vincent Skettini
 Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Vincent Skettini
 Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 15 day of January, 20 08, by:
Vincent Skettini as owner (type of authority, e.g. officer, trustee, attorney
 fact) for himself (name of party on behalf of whom instrument was executed).

Personally Known ☐ OR Produced Identification ☒ Type Drivers License
 Notary Signature Carla K. Cheves Notary Stamp or Seal:



-AND-

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

26909

FROM : COLUMBIA CO BUILDING + ZONING FAX NO. : 386-758-2160

Apr. 07 2008 11:48AM P1

OWNER IMPACT FEE OCCUPANCY AFFIDAVIT**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Vincent Skettini ("Owner"), who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit.
2. Affiant is the owner of the following described real property located in Columbia County, Florida, (herein "the property"):

- (a) Parcel No.: 34-35-16-02516-001
(b) Legal description (may be attached):
Lots 11+12 Block B West Lake City Hills

3. Affiant has or will apply to the Columbia County Building Department for a building permit for the replacement of a building or dwelling unit on the property where no additional square footage or dwelling units will be created and will be located on the same property.

4. Either based upon Affiant's personal knowledge or the attached signed written statement of another person, a certificate of occupancy has been issued for the replacement building or dwelling on the property within seven (7) years of the date the previous building or dwelling unit was previously occupied. The building or dwelling unit was last occupied on 8/4/06.

5. This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

Further Affiant sayeth naught.

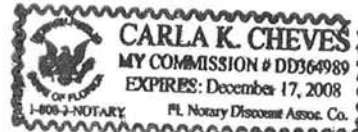
Vincent Skettini
Print: Vincent Skettini
Address: 13207 39th Place
Wellborn FL 32094

SWORN TO AND SUBSCRIBED before me this 7th day of April, 2008, by Vincent Skettini, who is personally known to me or who has produced DL as identification.

(NOTARIES SEAL)

Carla K. Cheves
Notary Public, State of Florida

My Commission Expires:



Columbia County Building Permit Application

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN 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 CERTIFICATION: 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

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.



Contractor's Signature (Permitee)

Contractor's License Number CRC057112
Columbia County QB0001270
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 11 day of February 2008
Personally known ☒ or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:



Jan. 7. 2008 5:15PM

No. 1166 P. 3

Lot 11 only -
Thanks Condy

Title Instrument Prepared by a person in:
Name: administrative, non-employee
TITLE OFFICES, LLC
Address: 1009 SW MAIN BLVD
LAKE CITY, FLORIDA 32025
647-431111X
Parcel ID: 01516-001, 01516-000

ns: 3064008620 Date: 01/16/2008 Time: 15:01

DC, P. Dewitt Cason, Columbia County, FL P: 2057

1012-2057

THIS WARRANTY DEED

THIS WARRANTY DEED

Made the 16th day of April, A.D. 2008, by

EDWARD F. BURKE, MARRIED hereinafter called the grantor, to

CHRISTY SKETTIN and VINCENT SKETTIN, H&W HUSBAND, whose post office address is

11807 39 PLACE, WELLBORN, FL 32096, hereinafter called the grantees:

(Wherever said deed's terms "grantor" and "grantee" include all the parties in this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the deed is made or signed.)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in Columbia County, State of FLORIDA, viz:

Lots 11, 12 and 14, Block B, West Lake City Hills, a subdivision according to plat thereof recorded in Plat Book 3, page 89, public records of Columbia County, Florida.

Together with a 1969 1969 Lakes Mobile Home, ID # 418641251412865 and a 1971 Parkwood Mobile Home, ID # 09H12, 0193.

THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD OF THE GRANTOR.

Restrictions, conditions, reservations, easements, and other matters appurtenant to the subdivision or shown on the map or plat thereof recorded in Plat Book 3, page 89, but excluding any covenant or restriction based on race, color, religion, sex, handicap, familial status or national origin.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appurtenant.

To Have and to Hold the same in fee simple forever.

And the grantor hereby covenants with said grantees that he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2007.

In Witness Whereof, the said grantor has signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of:

Sandra L. Pettit
Witness Signature

Sandra L. Pettit
Printed Name

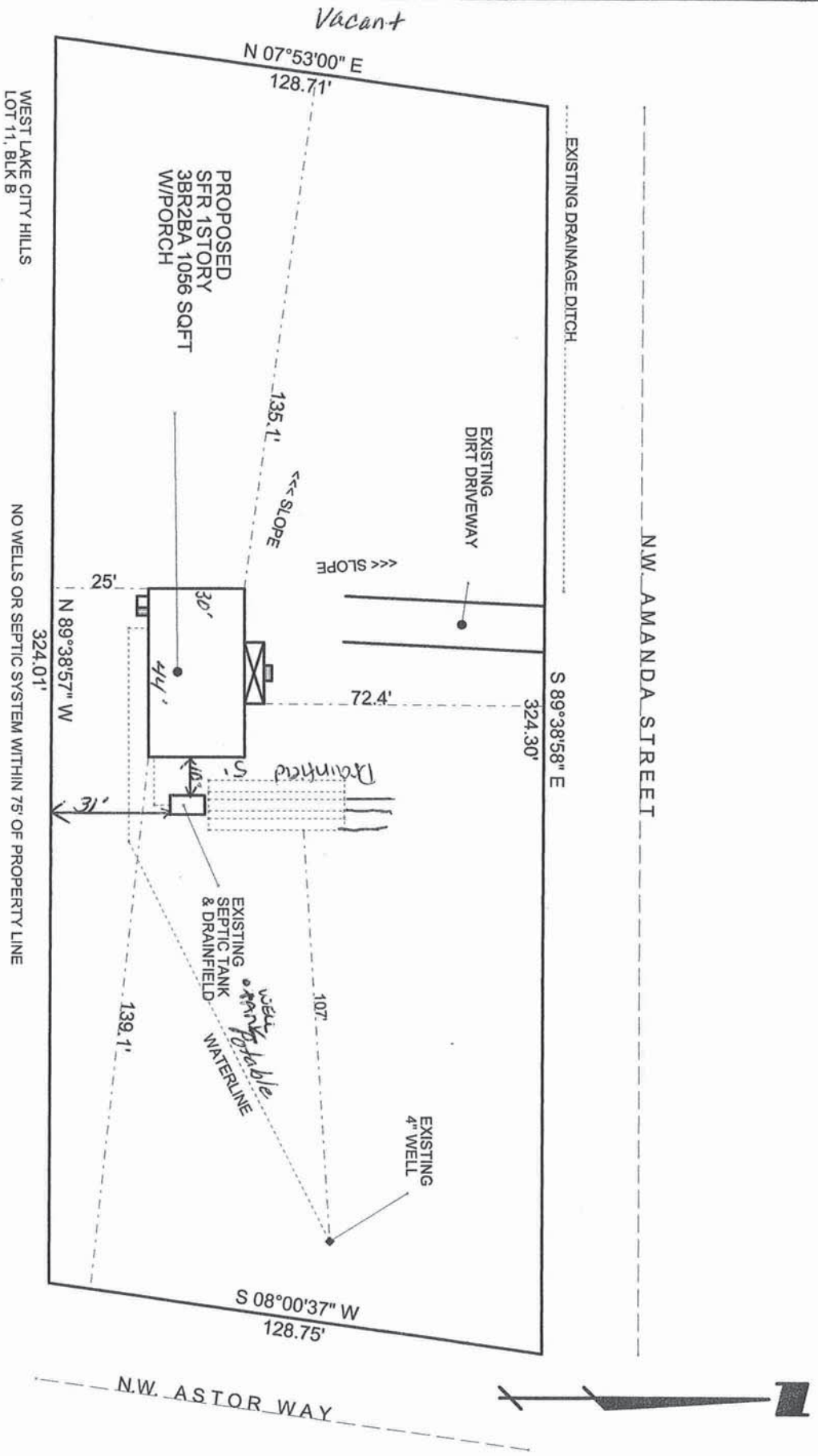
Katie Beall
Witness Signature

Katie Beall
Printed Name

EDWARD F. BURKE
L.S.

Address:
1007 HWY 1, DUNN, MO 63141

08-091-E



APPROVED

Columbia CHD

Sub-For 4-2-08

WEST LAKE CITY HILLS
 LOT 11, BLK B

NO WELLS OR SEPTIC SYSTEM WITHIN 75' OF PROPERTY LINE

CHRISTY & VINCENT SKETTINI

NW AMANDA ST, LAKE CITY, FL

SITE PLAN FOR SFR

DATE: 1/22/2008

SCALE: 1" = 40'

DRAWN BY: MB

Columbia County 2008 R

CARD 001 of 001
BY JEFF

BOOK	PAGE	DATE	PRICE
GRANTOR EDWARD F BURKE	1012	2057 4/08/2004 U I	53000
GRANTOR CHRISTY & VINCENT SKETTINI	982	125 4/07/2004 U I	30100
GRANTOR CHALRES E ILACY			
GRANTEE EDWARD F BURKE			
TOTAL			470
TOTAL			470
TOTAL			1518

[illegible]

Columbia County Property Appraiser

DB Last Updated: 1/12/2009

2008 Tax Year

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 34-3S-16-02516-000

Search Result: 1 of 1

Owner & Property Info

Owner's Name	SKETTINI CHRISTY & VINCENT		
Site Address			
Mailing Address	6847 MIDDLETON AVE ST AUGUSTINE, FL 32080		
Use Desc. (code)	VACANT (000000)		
Neighborhood	34316.03	Tax District	2
UD Codes	MKTA06	Market Area	06
Total Land Area	0.960 ACRES		
Description	LOT 11 BLOCK B WEST LAKE CITY HILLS S/D. WD 982-125, WD 1012-2057.		

GIS Aerial**Property & Assessment Values**

Mkt Land Value	cnt: (2)	\$14,750.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$14,750.00

Just Value	\$14,750.00
Class Value	\$0.00
Assessed Value	\$14,750.00
Exempt Value	\$0.00
Total Taxable Value	\$14,750.00

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

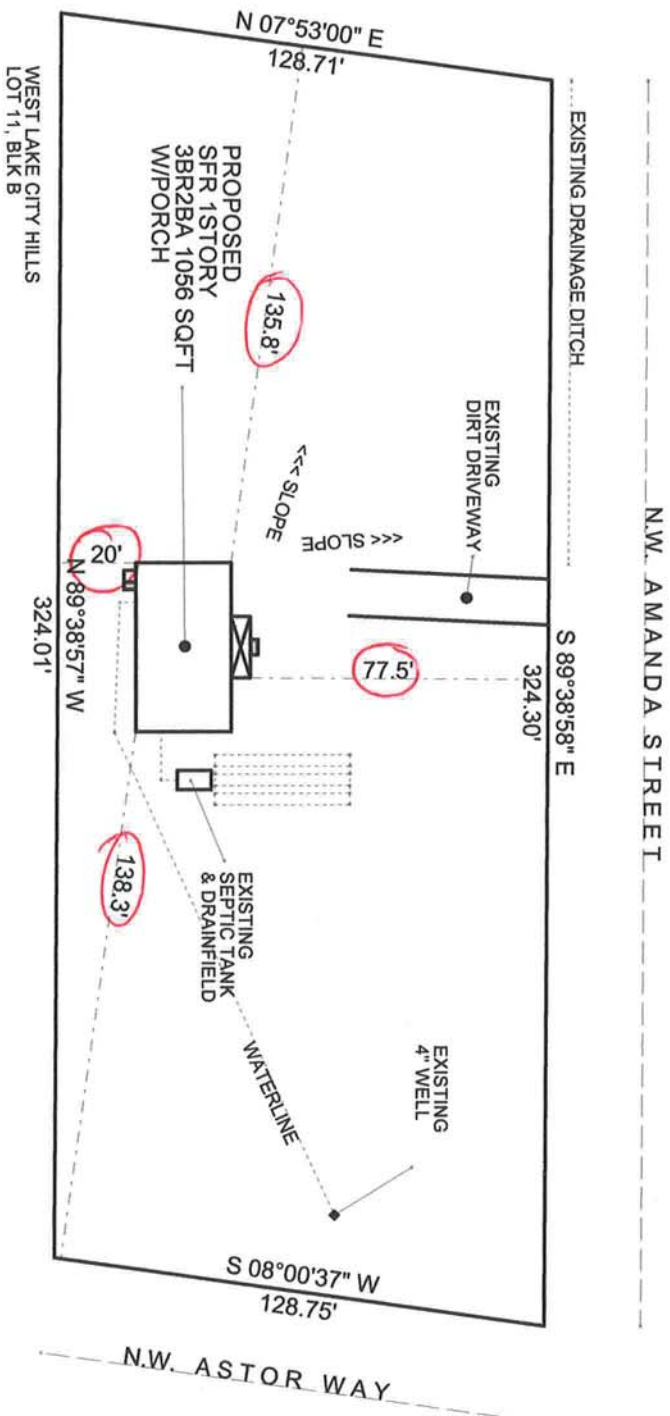
Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.960AC)	1.00/1.00/1.00/1.00	\$13,500.00	\$13,500.00
009946	WELL (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$1,250.00	\$1,250.00

Columbia County Property Appraiser

DB Last Updated: 1/12/2009

1 of 1

260909
Ato



CHRISTY & VINCENT SKETTINI

NW AMANDA ST, LAKE CITY, FL

SITE PLAN FOR SFR

DATE: 1/16/2008

SCALE: 1" = 50'

DRAWN BY: MB

POWER OF ATTORNEY
KNOW ALL MEN BY THESE PRESENT:

That **MARVIN G SMITH/JIM WALTER HOMES, INC.**

Names of Grantor(s)

has/have made, constituted and appointed, and by these presents do/does make, constitute and appoint **MITCH BRANCH & ASSOCIATES, INC.**, true and lawful attorney for him/her/them and in his/her/their name, place and stead to apply for and obtain permits for jobs located in COLUMBIA County:

For the following purpose:

THIS IS A SPECIFIC POWER OF ATTORNEY ISSUED FOR USE FOR OBTAINING BUILDING AND MOBILE HOME PERMITS FOR THE STATED PURPOSE WHICH INCLUDES ALL ASPECTS OF OBTAINING ANY BUILDING, DRIVEWAY, WELL AND SEPTIC SYSTEM PERMITS, ETC.

Giving and granting unto **JAMES "MITCH" BRANCH OR SHELLI USHER BRANCH** said attorney full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises as fully, to all intents and purposes, as he/she/they might or could do if personally present, with full power of substitution and revocation, hereby ratifying and confirming all said attorney or substitute shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I/we/they have hereunto set his/her/their hand(s) and seal(s)
the 6TH day of FEBRUARY, in the 20 08

Signed, sealed and delivered in the presence of:

Cindy Clinger
WITNESS SIGNATURE

Chris D. Hall
WITNESS SIGNATURE

[Signature]
GRANTOR SIGNATURE

STATE OF FLORIDA

Cindy Clinger
PRINT NAME

Chris D. Hall
PRINT NAME

Marvin G. Smith
PRINT NAME

COUNTY COLUMBIA

I HEREBY CERTIFY THAT ON THIS DAY, BEFORE ME, AN OFFICER DULY AUTHORIZED TO ADMINISTER OATHS AND TAKE ACKNOWLEDGEMENTS, PERSONALLY APPEARED:

MARVIN G SMITH/JIM WALTER HOMES, INC.

NAME(S) OF GRANTOR(S)

KNOWN TO ME TO BE THE PERSON(S) DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT, WHO ACKNOWLEDGED BEFORE ME THAT HE/SHE/THEY EXECUTED THE SAME, THAT I RELIED UPON THE FOLLOWING FORM(S) OF IDENTIFICATION OF THE ABOVE-NAMED PERSON(S):

Drivers License

AND THAT AN OATH (WAS) (WAS NOT) TAKEN.

WITNESS MY HAND AND OFFICIAL SEAL IN THE COUNTY AND STATE OF LAST AFORESAID THIS:

6TH DAY OF FEBRUARY A.D., 20 08

Carla K. Cheves
NOTARY SIGNATURE

Carla K. Cheves
PRINT OF NOTARY



PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	ODL, Inc.	6'8" Steel w/insert	FI 2979
B. SLIDING	Better Built	Series 420	FI 561
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER	Masonite Int	Wood Edge Steel	FI 18
2. WINDOWS			
A. SINGLE HUNG	Better Built	Series 740 SH	FL 663
B. HORIZONTAL SLIDER	Better Built	Series 680	FL 670
C. CASEMENT			
D. DOUBLE HUNG			
E. FIXED	Better Built	Series 740	FL 676
F. AWNING			
G. PASS THROUGH			
H. PROJECTED			
I. MULLION	Better Built	V-43 mull	FL 987
J. WIND BREAKER			
K. DUAL ACTION			
L. OTHER			
3. PANEL WALL			
A. SIDING	James Hardie	Lap Siding	FL 889
B. SOFFITS	James Hardie	Harditrim Board	FL 889
C. EIFS			
D. STOREFRONTS			
E. CURTAIN WALLS			
F. WALL LOUVER			
G. GLASS BLOCK			
H. MEMBRANE			
I. GREENHOUSE			
J. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. UNDERLAYMENTS			
C. ROOFING FASTENERS			
D. NON-STRUCTURAL METAL ROOFING			
E. WOOD SHINGLES AND SHAKES			
F. ROOFING TILES			
G. ROOFING INSULATION			
H. WATERPROOFING			
I. BUILT UP ROOFING ROOF SYSTEMS			
J. MODIFIED BITUMEN			
K. SINGLE PLY ROOF SYSTEMS			
L. ROOFING SLATE			
M. CEMENTS-ADHESIVES COATINGS			

FILE COPY

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
----------------------	--------------	---------------------	--------------------

N. LIQUID APPLIED ROOF SYSTEMS			
O. ROOF TILE ADHESIVE			
P. SPRAY APPLIED POLYURETHANE ROOF			
Q. OTHER			
5. SHUTTERS			
A. ACCORDION			
B. BAHAMA			
C. STORM PANELS			
D. COLONIAL			
E. ROLL-UP			
F. EQUIPMENT			
G. OTHERS			
6. SKYLIGHTS			
A. SKYLIGHT			
B. OTHER			
7. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS/ ANCHORS	See Attached Lrst		
B. TRUSS PLATES			
C. ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F. CONCRETE ADMIXTURES			
G. MATERIAL			
H. INSULATION FORMS			
I. PLASTICS			
J. DECK-ROOF			
K. WALL			
L. SHEDS			
M. OTHER			
8. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			
B.			

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

 3/5/08
APPLICANT SIGNATURE DATE



Mar. 25. 2008 1:53PM

No. 8849 P. 1

0802-17

Jim Walter Homes

656 Blanding Blvd
Orange Park, FL 32073
800.879.3132 PHONE
904.276.5477 FAX

RE: Application Number 0802-17
Christy & Vincent Skettini

I, Marvin Smith state qualifier for Jim Walter Homes, am verifying that we will build the home with a minimum of 18" crawl space. We will further more present to the county building and zoning department a compaction test on each pier with a minimum 95% compaction or 2000 pcf prior to pouring. Please call with any questions.

 CRC 057112
Marvin Smith

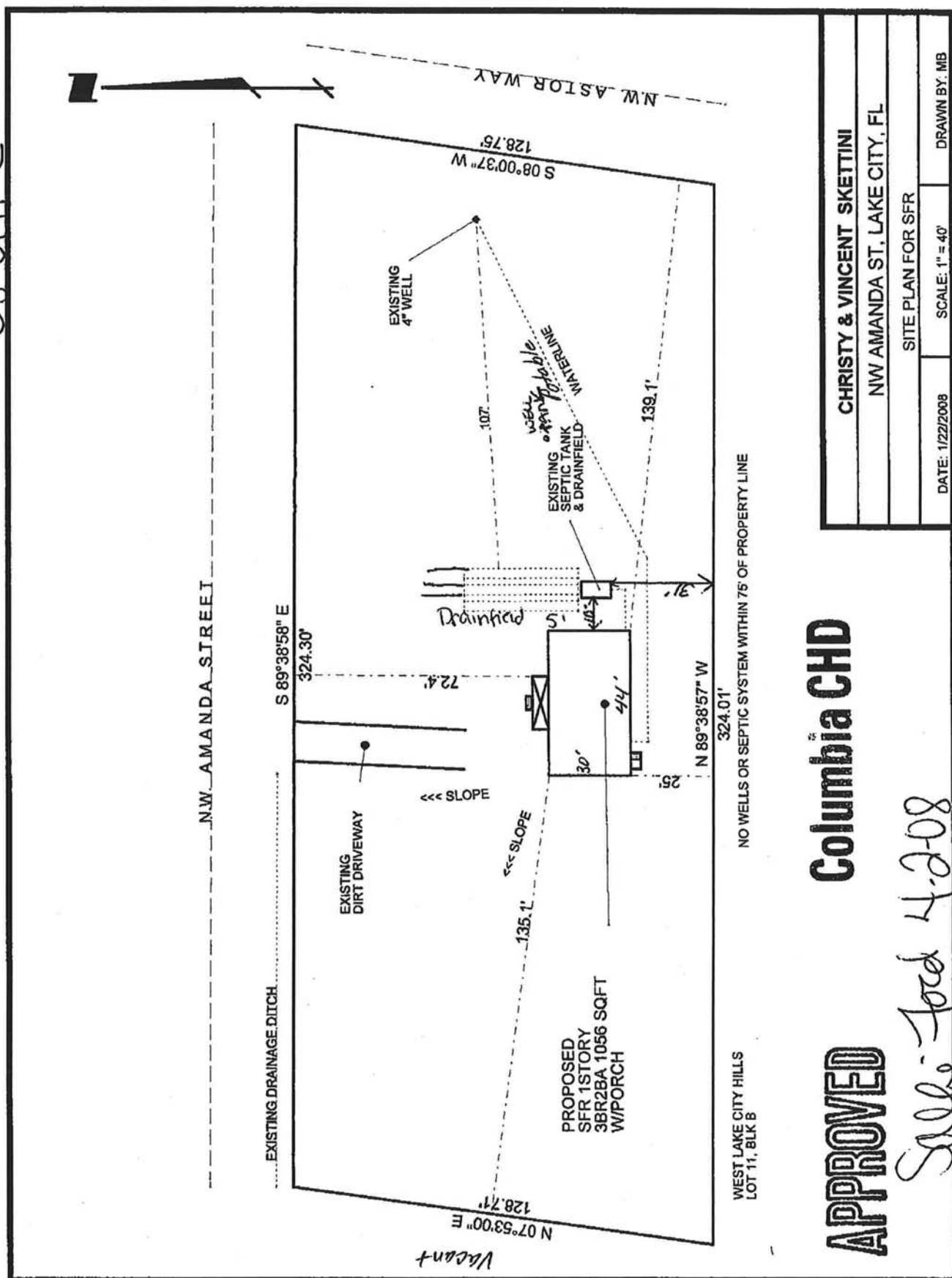
FILE COPY

At Jim Walter Homes we believe in your dreams of homeownership and we look forward to the opportunity of helping you make that dream become an affordable and enjoyable reality.

No. 2424 P. 1/1

Mar. 25. 2008 2:32PM Renee Russell

0802.17



**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE- AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS:

- ✓ Two (2) complete sets of plans containing the following:
- ✓ All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- ✓ Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- ✓ Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

- ✓ Dimensions of lot or parcel of land
- ✓ Dimensions of all building set backs
- ✓ Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
- ✓ Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required:

- ✓ Plans or specifications must meet state compliance with FRC Chapter 3
- ✓ The following information must be shown as per section FRC
- ✓ Basic wind speed (3-second gust), miles per hour
- ✓ Wind importance factor and nature of occupancy
- ✓ Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- ✓ The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifiably designed by the registered design professional.

Elevations Drawing including:

- ✓ All side views of the structure
- ✓ Roof pitch
- ✓ Overhang dimensions and detail with attic ventilation
- ✓ Location, size and height above roof of chimneys
- ✓ Location and size of skylights with Florida Product Approval
- ✓ Number of stories
- ✓ e) Building height from the established grade to the roofs highest peak

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- ✓ Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- ✓ Fastener schedule for structural members per table R602.3 (1) are to be shown.
- ✓ Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- ✓ Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- ✓ Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- ✓ Indicate where pressure treated wood will be placed.
- ✓ Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- ✓ A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- ✓ Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- ✓ Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- ✓ Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- ✓ Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- ✓ Rafter and ridge beams sizes, span, species and spacing
- ✓ Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- ✓ Valley framing and support details
- ✓ Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602.3(2) FRC 803

- ✓ Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- ✓ Include all materials which will make up the roof assemblies covering; with Florida Product Approval numbers for each component of the roof assemblies covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- ✓ Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- ✓ Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- ✓ Manual J sizing equipment or equivalent computation
- ✓ Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- ✓ All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- ✓ Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- ✓ Ceiling fans
- ✓ Smoke detectors
- ✓ Service panel, sub-panel, location(s) and total ampere ratings

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.floridapba.com

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
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			
2. Soffits			
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			
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			
11. Wood shingles /shakes			
12. Roofing Slate			

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

Shelli U. Branch
 Contractor or Contractor's Authorized Agent Signature

Shelli U. Branch 2-13-08
 Print Name Date

Location _____

Permit # (FOR STAFF USE ONLY) _____



Project Information for: L264918

Builder: Jim Walters Homes
Address: 1121 Amanda Street
... Lake City, FL 32055
County: Columbia
Truss Count: 16
Design Program: MiTek 20/20 6.3
Building Code: FBC2004/TPI2002

Truss Design Load Information:

Gravity: **Wind:**

Roof (psf): 42.0 Wind Standard: ASCE 7-02 Wind Exposure: B
Floor (psf): N/A Wind Speed (mph): 120

Note: See the individual truss drawings for special loading conditions.

Engineer of Record: Hosein H. Taheri, PE Florida P.E. License No. 43424

Address: P.O. Box 18573 Tampa, Florida 33679

Truss Design Engineer: Julius Lee, PE Florida P.E. License No. 34869

Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

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 1-2002 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. The Truss Design Engineer's responsibility relative to this structure consists solely of the design of the individual truss components and does not include the design of any additional structural elements including but not limited to continuous lateral bracing elements in the web and chord planes. See Florida Administrative Code 61G15-31.003 sections 3 c) & 5 and Chapter 2 of the National Design Standard for Metal Plate Connected Wood Truss Construction ANSI/TPI 1-2002 for additional information on the responsibilities of the delegated "Truss Design Engineer". Builders FirstSource and Julius Lee, PE do not accept any additional delegations beyond the scope of work described in the referenced documents above.



No.	Drwg. #	Truss ID	Date
1	J1878286	CJ1	8/13/07
2	J1878287	CJ3	8/13/07
3	J1878288	CJ5	8/13/07
4	J1878289	EJ5	8/13/07
5	J1878290	EJ7	8/13/07
6	J1878291	HJ7	8/13/07
7	J1878292	HJ9	8/13/07
8	J1878293	T01	8/13/07
9	J1878294	T02	8/13/07
10	J1878295	T03	8/13/07
11	J1878296	T04	8/13/07
12	J1878297	T05	8/13/07
13	J1878298	V05	8/13/07
14	J1878299	V09	8/13/07
15	J1878300	V13	8/13/07
16	J1878301	V17	8/13/07

Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	CJ1	MONO TRUSS	12	1	J1878286
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:39 2007 Page 2

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34868
1400 Coastal Bay Blvd.
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

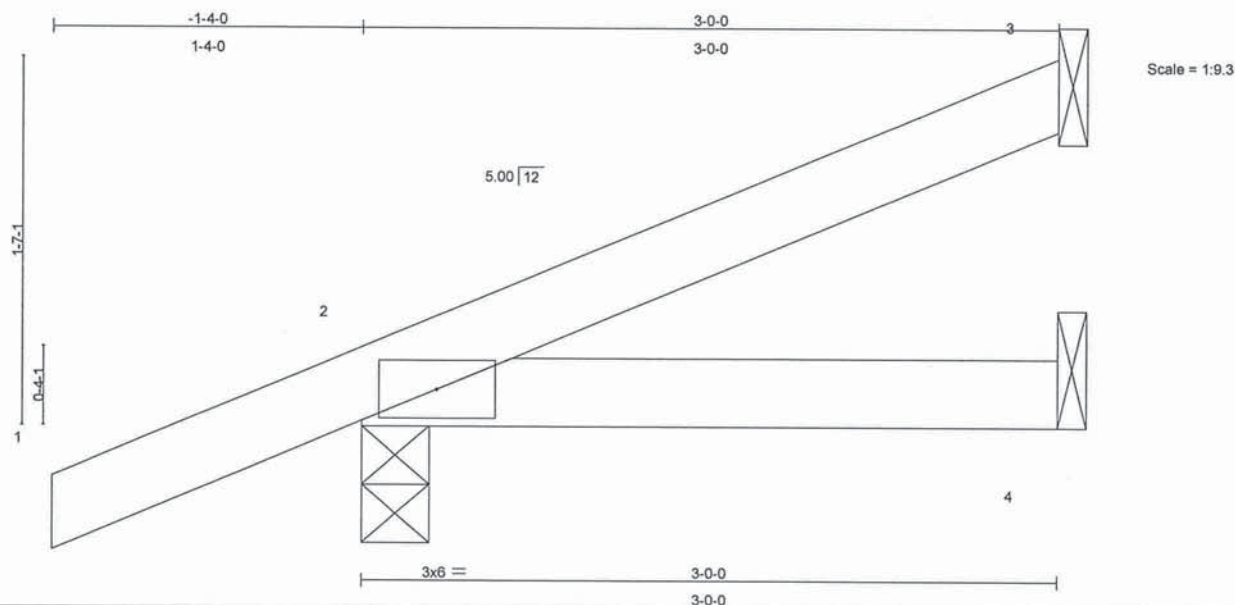
This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	CJ3	MONO TRUSS	12	1	J1878287
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:39 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.16	Vert(LL)	0.01	2-4	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.10	Vert(TL)	-0.01	2-4	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 12 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or
3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc
bracing.

REACTIONS (lb/size) 3=54/Mechanical, 2=190/0-3-8, 4=14/Mechanical
Max Horz 2=109(load case 6)
Max Uplift 3=-50(load case 6), 2=-214(load case 6), 4=-33(load case 4)
Max Grav 3=54(load case 1), 2=190(load case 1), 4=42(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-46/16
BOT CHORD 2-4=0/0

JOINT STRESS INDEX

2 = 0.10

NOTES

- 1) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 50 lb uplift at joint 3, 214 lb uplift at joint 2 and 33 lb uplift at joint 4.

Continued on page 2

Julius Lee
Truss Design Engineer
Florida PE No. 34865
1100 Coastal Bay Blvd
Gwynn Beach, FL 32436

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	CJ3	MONO TRUSS	12	1	J1878287
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MITek Industries, Inc. Mon Aug 13 15:40:39 2007 Page 2

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34809
1400 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	CJ5	MONO TRUSS	8	1	J1878288
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:40 2007 Page 2

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 24888
1400 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

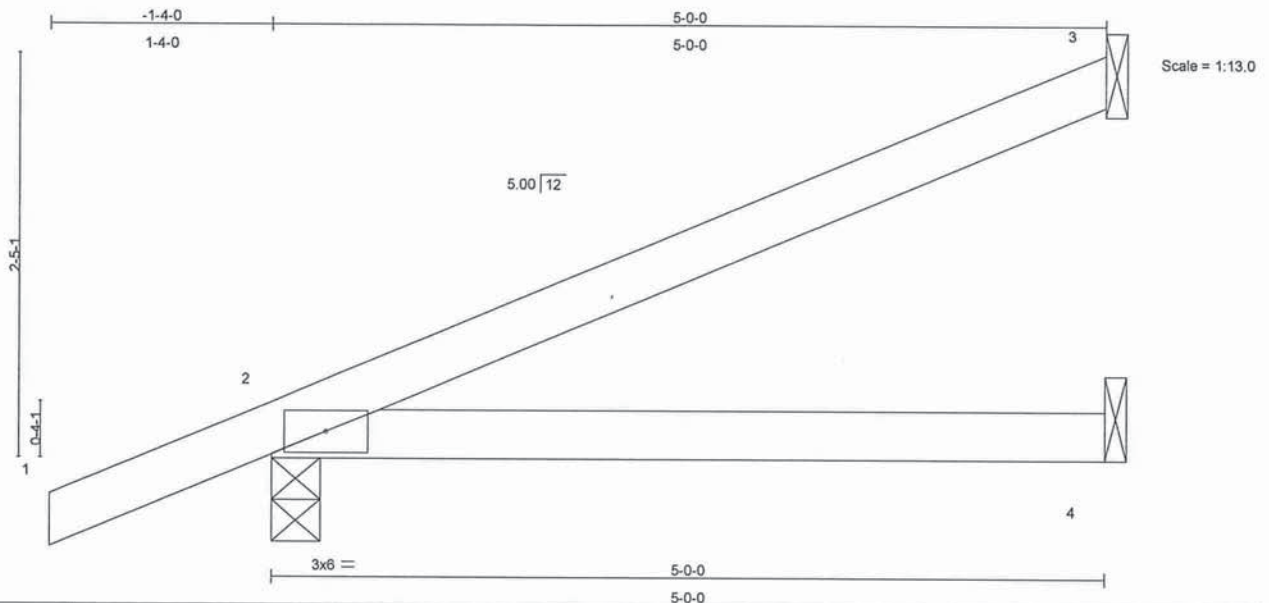
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	EJ5	MONO TRUSS	6	1	J1878289
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:41 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.29	Vert(LL)	0.10	2-4	>557	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.29	Vert(TL)	-0.05	2-4	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 18 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=117/Mechanical, 2=246/0-3-8, 4=24/Mechanical
Max Horz 2=155(load case 6)
Max Uplift 3=-119(load case 6), 2=-262(load case 6), 4=-57(load case 4)
Max Grav 3=117(load case 1), 2=246(load case 1), 4=72(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-93/36
BOT CHORD 2-4=0/0

JOINT STRESS INDEX

2 = 0.13

NOTES

- 1) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 119 lb uplift at joint 3, 262 lb uplift at joint 2 and 57 lb uplift at joint 4.

Julius Lee
Truss Design Engineer
Florida PE No. 34868
1100 Coastal Bay Blvd
Boca Raton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	EJ5	MONO TRUSS	6	1	J1878289
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:41 2007 Page 2

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34180
1400 Coastal Bay Blvd
Boynton Beach, FL 33426

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	EJ7	MONO TRUSS	12	1	J1878290
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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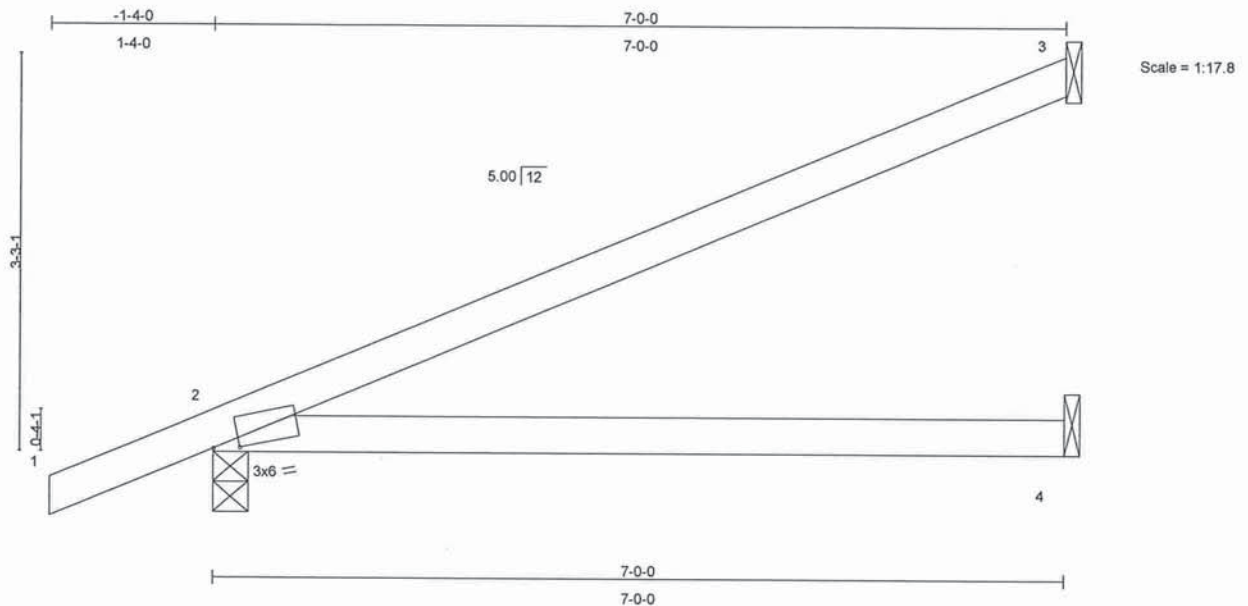


Plate Offsets (X,Y): [2:0-2-10,0-0-7]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.36	Vert(LL)	0.11	2-4	>713	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.24	Vert(TL)	-0.15	2-4	>542	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 24 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.1D
BOT CHORD 2 X 4 SYP No.1D

BRACING

TOP CHORD Structural wood sheathing directly applied or
6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc
bracing.

REACTIONS (lb/size) 3=159/Mechanical, 2=306/0-3-8, 4=49/Mechanical

Max Horz 2=143(load case 6)

Max Uplift 3=-102(load case 6), 2=-143(load case 6)

Max Grav 3=159(load case 1), 2=306(load case 1), 4=95(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-117/49

BOT CHORD 2-4=0/0

JOINT STRESS INDEX

2 = 0.85

NOTES

1) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.

2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 102

lb uplift at joint 2 and 143 lb uplift at joint 2.

Julius Lutz
Truss Design Engineer
Florida PE No. 24888
1100 Coastal Bay Blvd
Boynton Beach, FL 33425

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	EJ7	MONO TRUSS	12	1	J1878290
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:41 2007 Page 2

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida FE No. 34869
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	HJ7	MONO TRUSS	2	1	J1878291
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:42 2007 Page 2

NOTES

5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-2=-54

Trapezoidal Loads (plf)

Vert: 2=-3(F=26, B=26)-to-3=-95(F=-21, B=-21), 2=-0(F=5, B=5)-to-4=-18(F=-4, B=-4)

Julius Lee
Truss Design Engineer
Florida PE No. 34888
1400 Coastal Bay Blvd.
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

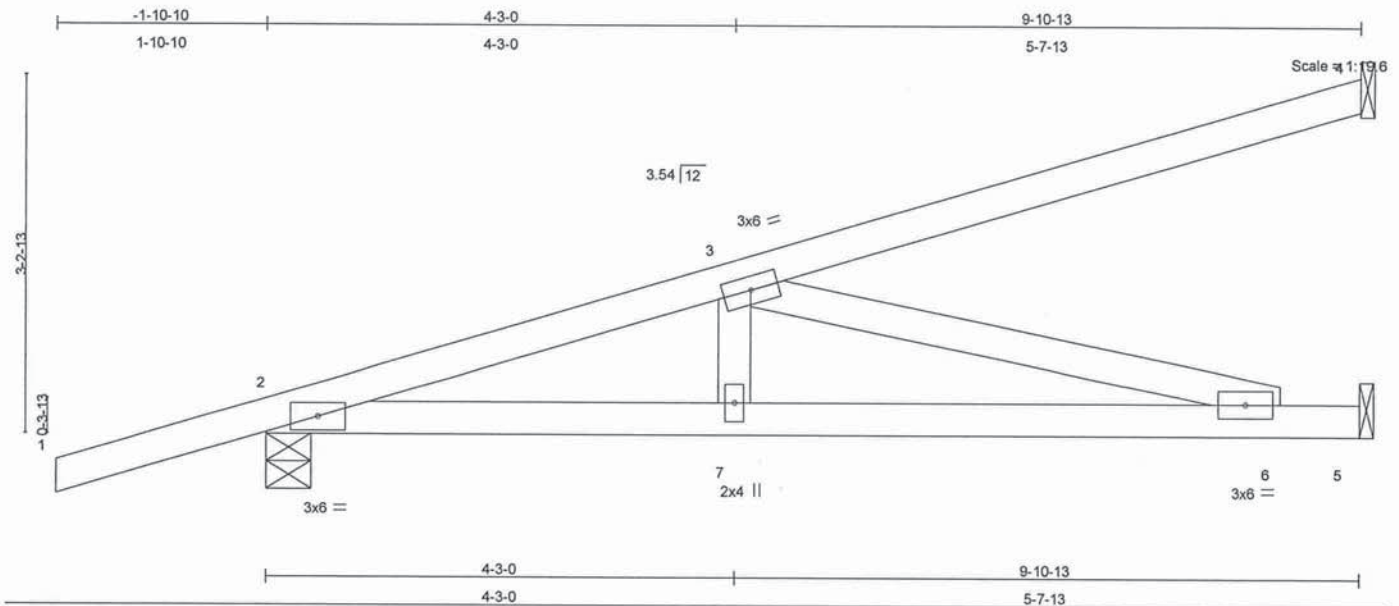
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	HJ9	MONO TRUSS	4	1	J1878292
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:42 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.61	Vert(LL)	0.08	6-7	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.46	Vert(TL)	-0.15	6-7	>782	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.36	Horz(TL)	0.01	5	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 42 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-1-8 oc bracing.

REACTIONS (lb/size) 4=268/Mechanical, 2=388/0-4-15, 5=233/Mechanical
Max Horz 2=244(load case 3)
Max Uplift 4=-265(load case 3), 2=-284(load case 3), 5=-100(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/28, 2-3=-836/369, 3-4=-99/55
BOT CHORD 2-7=-551/796, 6-7=-551/796, 5-6=0/0
WEBS 3-7=0/205, 3-6=-822/569

JOINT STRESS INDEX

2 = 0.48, 3 = 0.23, 6 = 0.23 and 7 = 0.15

NOTES

- 1) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 265 lb uplift at joint 4, 284 lb uplift at joint 2 and 100 lb uplift at joint 5.
- 5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

Continued on page 2

Julius Lee
Truss Design Engineer
Florida PE No. 34868
1109 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	HJ9	MONO TRUSS	4	1	J1878292
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)		

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MITek Industries, Inc. Mon Aug 13 15:40:42 2007 Page 2

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-2=-54

Trapezoidal Loads (plf)

Vert: 2=-3(F=26, B=26)-to-4=-134(F=-40, B=-40), 2=-0(F=5, B=5)-to-5=-25(F=-7, B=-7)

Julius Lee
Truss Design Engineer
Florida PE No. 34898
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T01	HIP	2	1	J1878293
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:43 2007 Page 1

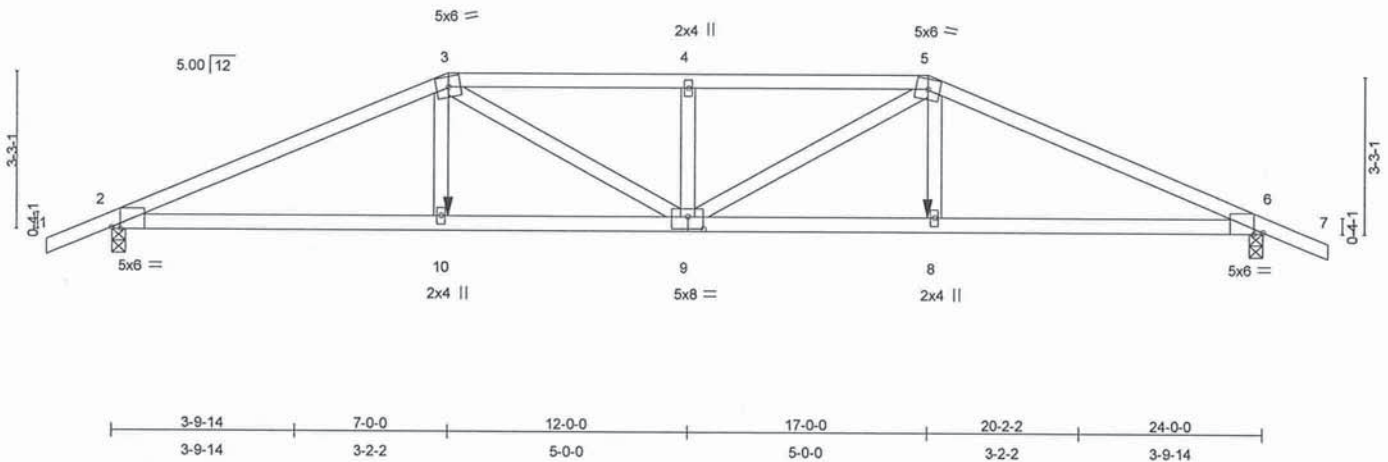


Plate Offsets (X,Y): [2:0-2-4,Edge], [6:0-2-4,Edge], [9:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.50	Vert(LL)	-0.20	9	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.56	Vert(TL)	-0.38	9-10	>746	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.26	Horz(TL)	0.11	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 106 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-11-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-15 oc bracing.

REACTIONS (lb/size) 2=1628/0-3-8, 6=1628/0-3-8
Max Horz 2=64(load case 5)
Max Uplift 2=-648(load case 3), 6=-648(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-3499/1392, 3-4=-3700/1557, 4-5=-3700/1557, 5-6=-3499/1392, 6-7=0/27
BOT CHORD 2-10=-1207/3151, 9-10=-1200/3125, 8-9=-1211/3125, 6-8=-1218/3151
WEBS 3-10=-148/519, 3-9=-305/804, 4-9=-608/375, 5-9=-305/804, 5-8=-149/519

JOINT STRESS INDEX

2 = 0.79, 3 = 0.71, 4 = 0.33, 5 = 0.71, 6 = 0.79, 8 = 0.37, 9 = 0.67 and 10 = 0.37

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
- Provide adequate drainage to prevent water ponding.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Julius Lee
Truss Design Engineer
Florida PE No. 34868
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T01	HIP	2	1	J1878293
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:43 2007 Page 2

NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 648 lb uplift at joint 2 and 648 lb uplift at joint 6.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 - Uniform Loads (plf)
 - Vert: 1-3=-54, 3-5=-118(F=-64), 5-7=-54, 2-10=-10, 8-10=-22(F=-12), 6-8=-10
 - Concentrated Loads (lb)
 - Vert: 10=-411(F) 8=-411(F)

Julius Lee
Truss Design Engineer
Florida PE No. 34869
1305 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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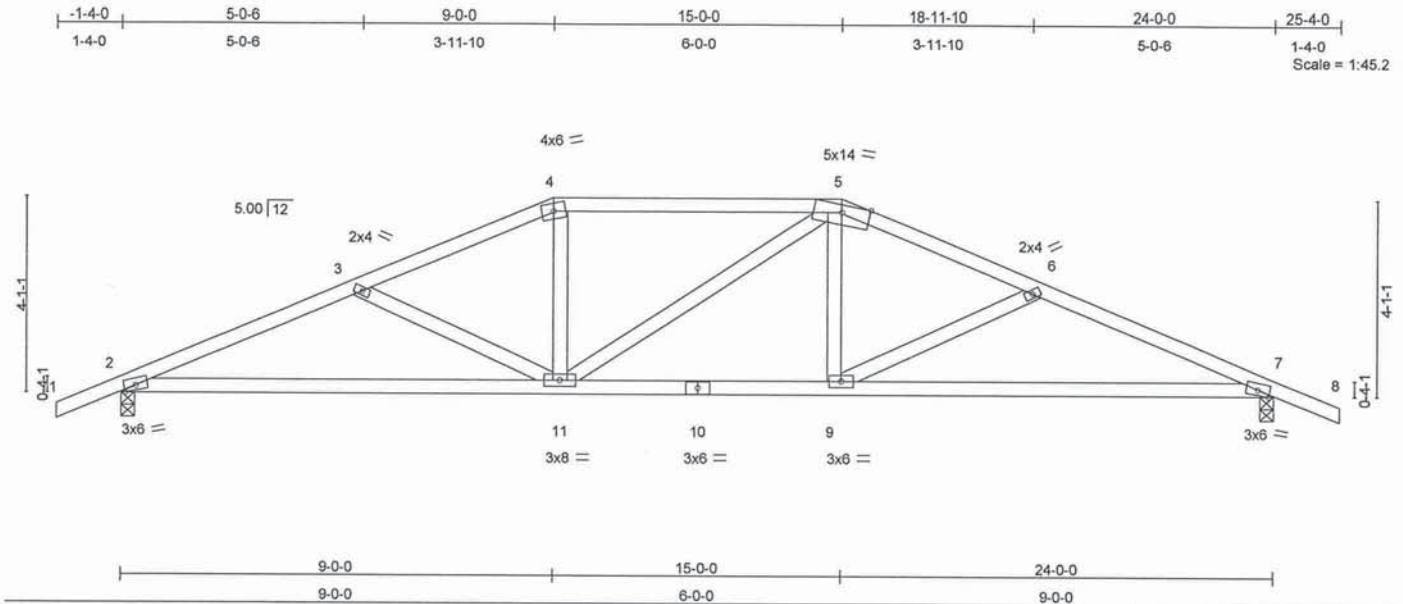
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T02	HIP	2	1	J1878294
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:44 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.26	Vert(LL)	-0.16	7-9	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.43	Vert(TL)	-0.31	7-9	>927	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.10	Horz(TL)	0.05	7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 112 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-11-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-10-7 oc bracing.

REACTIONS (lb/size) 2=839/0-3-8, 7=839/0-3-8
Max Horz 2=-76(load case 7)
Max Uplift 2=-291(load case 6), 7=-291(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-1538/1069, 3-4=-1269/895, 4-5=-1144/880, 5-6=-1269/895,
6-7=-1538/1069, 7-8=0/27
BOT CHORD 2-11=-853/1365, 10-11=-600/1143, 9-10=-600/1143, 7-9=-853/1365
WEBS 3-11=-256/284, 4-11=-80/268, 5-11=-127/128, 5-9=-80/268, 6-9=-256/284

JOINT STRESS INDEX

2 = 0.83, 3 = 0.33, 4 = 0.69, 5 = 0.54, 6 = 0.33, 7 = 0.84, 9 = 0.34, 10 = 0.38 and 11 = 0.56

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Provide adequate drainage to prevent water ponding.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Continued on page 2

Julius Lee
Truss Design Engineer
Florida P.E. No. 34888
1103 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T02	HIP	2	1	J1878294
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 291 lb uplift at joint 2 and 291 lb uplift at joint 7.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 24869
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T03	HIP	2	1	J1878295
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 306 lb uplift at joint 2 and 306 lb uplift at joint 7.

LOAD CASE(S) Standard

Julius Lare
Truss Design Engineer
Florida PE No. 24188
1409 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T04	COMMON	10	1	J1878296
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:46 2007 Page 1

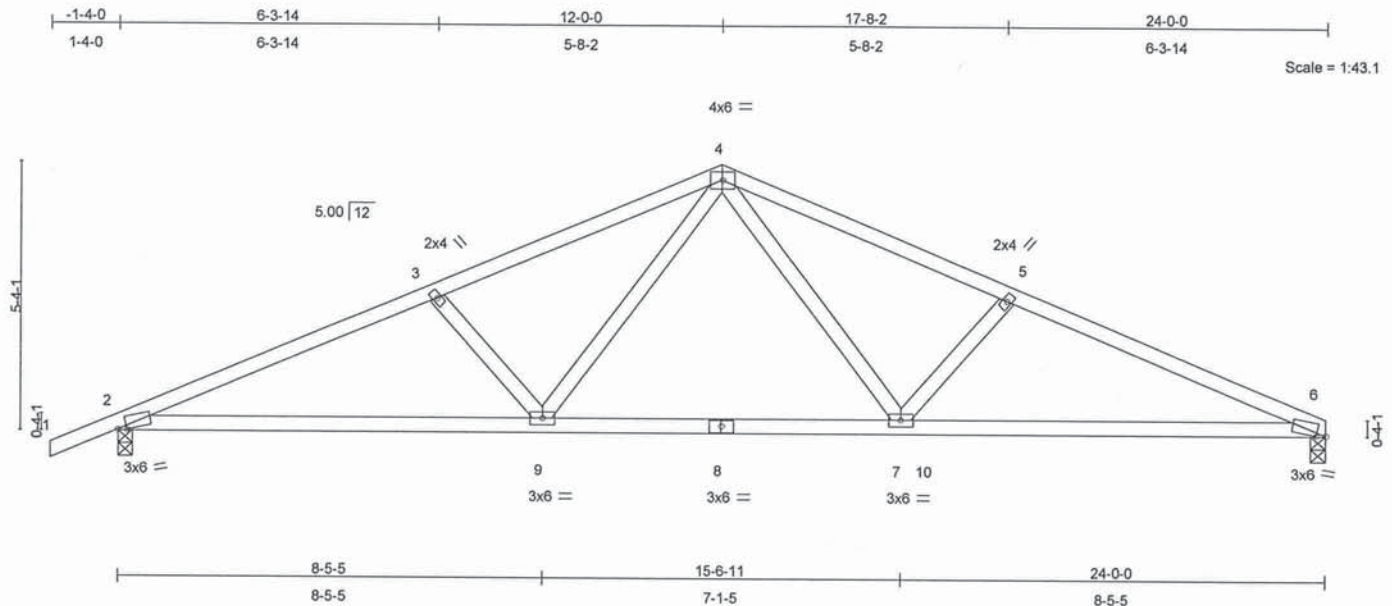


Plate Offsets (X,Y): [2:0-2-2,0-0-7], [6:0-2-2,0-0-7]

LOADING (psf)	SPACING		CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.43	Vert(LL)	0.28	7-9	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.73	Vert(TL)	-0.38	7-9	>754	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.32	Horz(TL)	0.07	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
										Weight: 104 lb

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-5-8 oc bracing.

REACTIONS

(lb/size) 6=949/0-3-8, 2=1027/0-3-8
Max Horz 2=102(load case 6)
Max Uplift 6=-325(load case 7), 2=-402(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-2014/1401, 3-4=-1799/1320, 4-5=-1827/1351, 5-6=-2045/1436
BOT CHORD 2-9=-1195/1791, 8-9=-738/1251, 7-8=-738/1251, 7-10=-1231/1821,
6-10=-1231/1821
WEBS 3-9=-307/336, 4-9=-416/633, 4-7=-464/676, 5-7=-315/350

JOINT STRESS INDEX

2 = 0.81, 3 = 0.33, 4 = 0.78, 5 = 0.33, 6 = 0.81, 7 = 0.48, 8 = 0.83 and 9 = 0.48

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Julius Lee
Truss Design Engineer
Florida P.E. No. 24888
1400 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T04	COMMON	10	1	J1878296
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:46 2007 Page 2

NOTES

- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 325 lb uplift at joint 6 and 402 lb uplift at joint 2.
- 6) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-6=-54, 2-9=-10, 9-10=-60(F=-50), 6-10=-10

Julius Lee
Truss Design Engineer
Florida P.E. No. 34888
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T05	HIP	1	1	J1878297
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:47 2007 Page 1

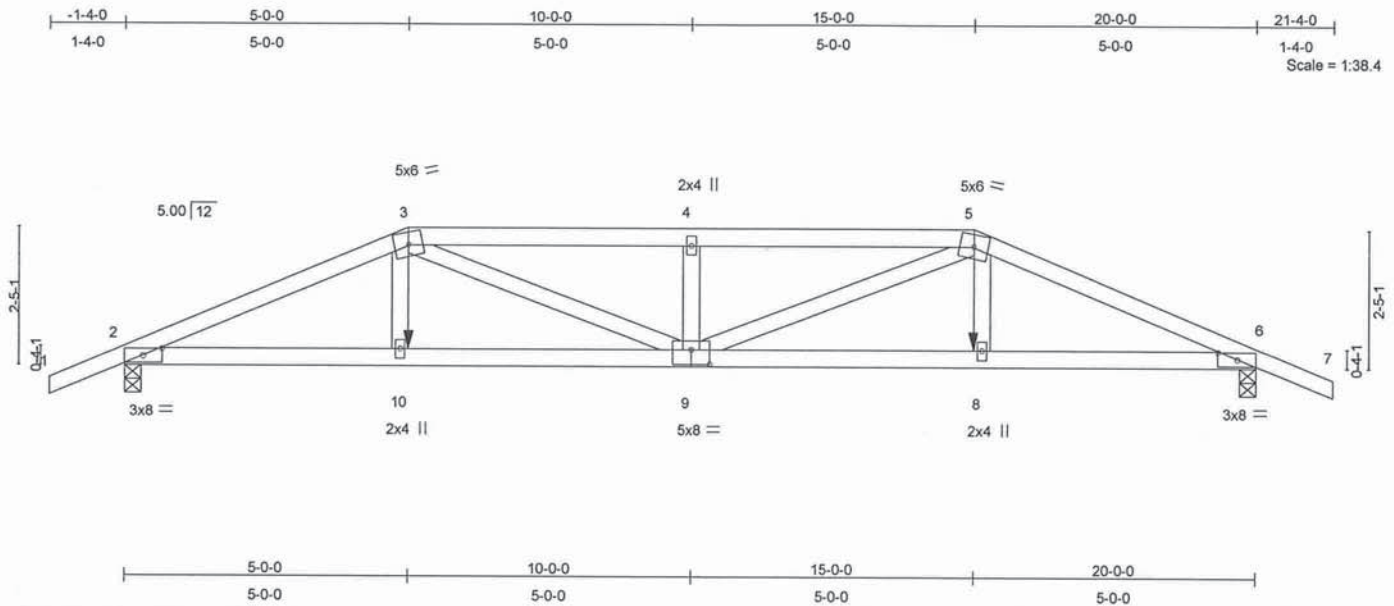


Plate Offsets (X,Y): [2:0-4-2,0-1-8], [6:0-4-2,0-1-8], [9:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.38	Vert(LL)	0.19 9-10	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.47	Vert(TL)	-0.25 9-10	>932	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.26	Horz(TL)	0.07 6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)					Weight: 89 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-6-9 oc bracing.

REACTIONS (lb/size) 6=1115/0-3-8, 2=1115/0-3-8
Max Horz 2=53(load case 5)
Max Uplift 6=-733(load case 4), 2=-733(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/27, 2-3=-2286/1464, 3-4=-2685/1794, 4-5=-2685/1794, 5-6=-2286/1464, 6-7=0/27
BOT CHORD 2-10=-1285/2052, 9-10=-1271/2035, 8-9=-1285/2035, 6-8=-1299/2052
WEBS 3-10=-204/255, 3-9=-491/792, 4-9=-477/280, 5-9=-491/792, 5-8=-204/255

JOINT STRESS INDEX

2 = 0.63, 3 = 0.46, 4 = 0.33, 5 = 0.46, 6 = 0.63, 8 = 0.33, 9 = 0.48 and 10 = 0.33

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Julius Lee
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August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	T05	HIP	1	1	J1878297
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)		

Builders FirstSource, Lake City, FL 32055

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NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 733 lb uplift at joint 6 and 733 lb uplift at joint 2.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-54, 3-5=-91(F=-37), 5-7=-54, 2-10=-10, 8-10=-17(F=-7), 6-8=-10

Concentrated Loads (lb)

Vert: 10=-187(F) 8=-187(F)

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August 13, 2007

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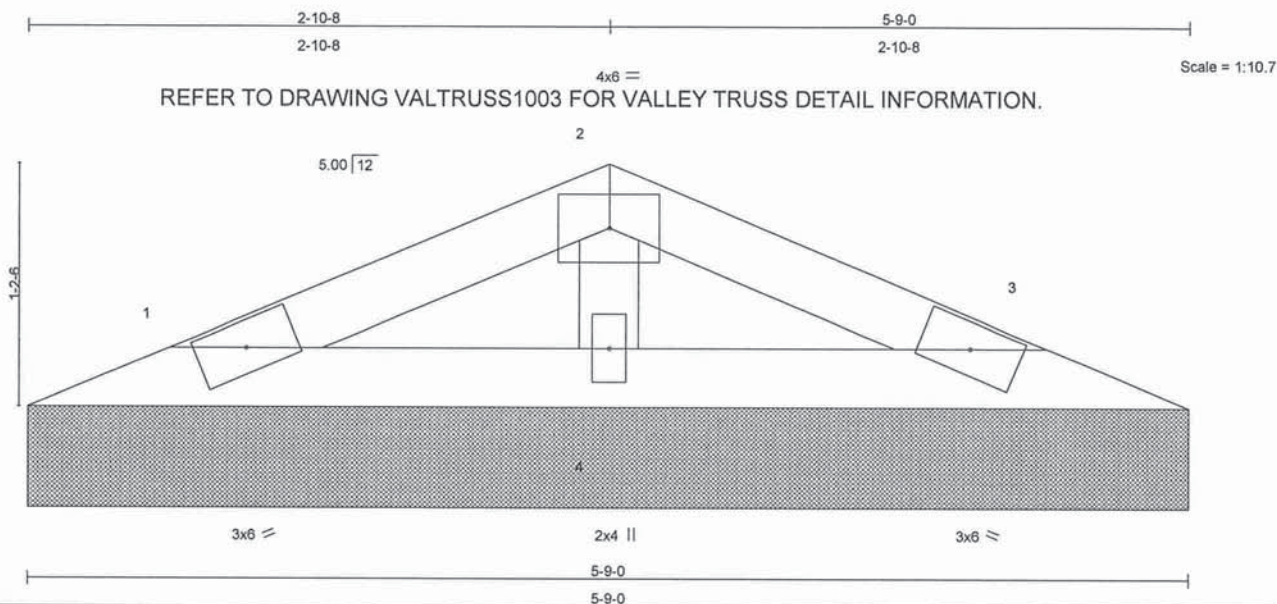
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V05	VALLEY	1	1	J1878298
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:48 2007 Page 1



LOADING (psf)	SPACING		CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	2-0-0	TC 0.07	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.03	Vert(TL)	n/a	-	n/a	999		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.03	Horz(TL)	0.00	3	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 16 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=70/5-9-0, 3=70/5-9-0, 4=135/5-9-0
Max Horz 1=13(load case 6)
Max Uplift 1=-29(load case 6), 3=-31(load case 7), 4=-27(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-28/33, 2-3=-28/33
BOT CHORD 1-4=0/9, 3-4=0/9
WEBS 2-4=-108/133

JOINT STRESS INDEX

1 = 0.03, 2 = 0.05, 3 = 0.03 and 4 = 0.07

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) Gable requires continuous bottom chord bearing.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Julius Lee
Truss Design Engineer
Florida PE No. 24888
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

Continued on page 2

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V05	VALLEY	1	1	J1878298
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 29 lb uplift at joint 1, 31 lb uplift at joint 3 and 27 lb uplift at joint 4.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34889
1400 Coastal Bay Blvd
Boynton Beach, FL 33436

August 13, 2007

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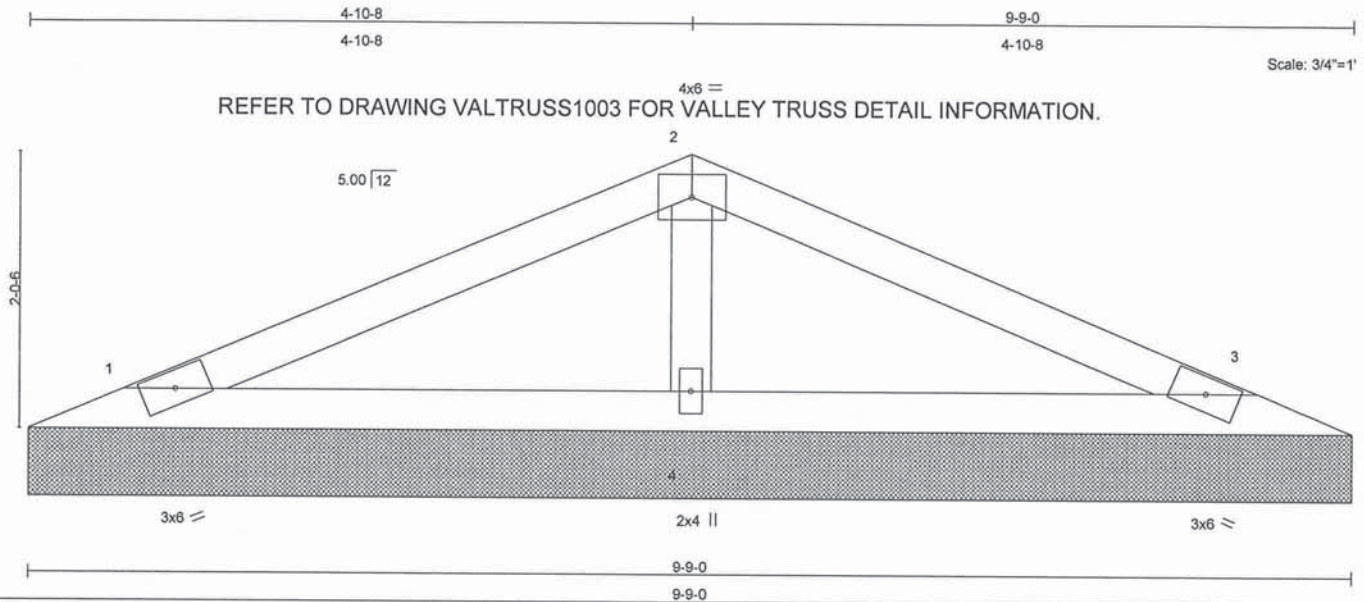
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V09	VALLEY	1	1	J1878299
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:48 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.14	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.08	Vert(TL)	n/a	-	n/a	999		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.06	Horz(TL)	0.00	3	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 30 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
OTHERS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=109/9-9-0, 3=109/9-9-0, 4=312/9-9-0
Max Horz 1=-24(load case 7)
Max Uplift 1=-42(load case 6), 3=-46(load case 7), 4=-79(load case 6)
Max Grav 1=116(load case 10), 3=116(load case 11), 4=312(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-63/57, 2-3=-63/57
BOT CHORD 1-4=-1/24, 3-4=-1/24
WEBS 2-4=-235/252

JOINT STRESS INDEX

1 = 0.31, 2 = 0.54, 3 = 0.31 and 4 = 0.14

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- Gable requires continuous bottom chord bearing.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Continued on page 2

Julius Lee
Truss Design Engineer
Florida PE No. 24888
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V09	VALLEY	1	1	J1878299
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:49 2007 Page 2

NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 42 lb uplift at joint 1, 46 lb uplift at joint 3 and 79 lb uplift at joint 4.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34898
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

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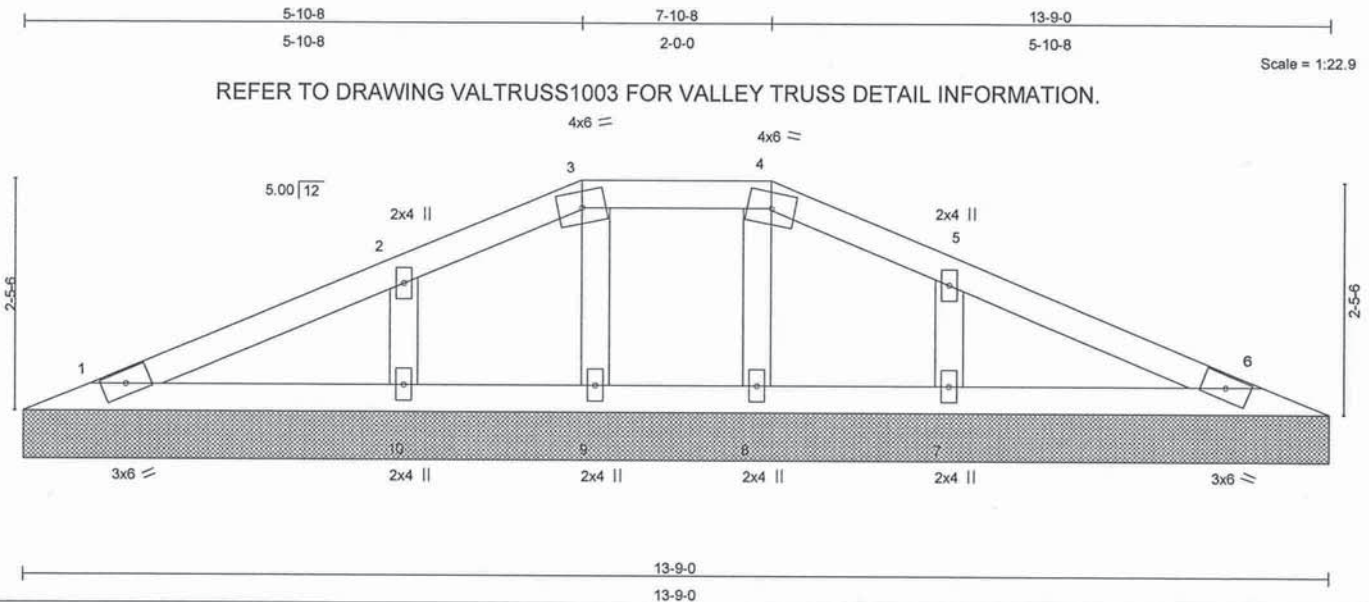
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V13	VALLEY	1	1	J1878300
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:49 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.09	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.05	Vert(TL)	n/a	-	n/a	999		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.05	Horz(TL)	0.00	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 49 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=88/13-9-0, 6=88/13-9-0, 7=211/13-9-0, 10=211/13-9-0, 9=94/13-9-0, 8=94/13-9-0
Max Horz 1=30(load case 6)
Max Uplift 1=-23(load case 6), 6=-29(load case 7), 7=-102(load case 7), 10=-102(load case 6), 9=-17(load case 5), 8=-17(load case 4)
Max Grav 1=89(load case 10), 6=89(load case 11), 7=211(load case 11), 10=211(load case 10), 9=94(load case 1), 8=94(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-39/29, 2-3=-34/92, 3-4=-1/96, 4-5=-34/92, 5-6=-39/29
BOT CHORD 1-10=0/40, 9-10=0/40, 8-9=0/44, 7-8=0/40, 6-7=0/40
WEBS 5-7=-163/201, 2-10=-163/201, 3-9=-85/55, 4-8=-85/55

JOINT STRESS INDEX

1 = 0.16, 2 = 0.11, 3 = 0.08, 4 = 0.08, 5 = 0.11, 6 = 0.16, 7 = 0.11, 8 = 0.03, 9 = 0.03 and 10 = 0.11

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.

Continued on page 2

Julius Lee
Truss Design Engineer
Florida PE No. 24869
1305 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V13	VALLEY	1	1	J1878300
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:50 2007 Page 2

NOTES

- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) Gable requires continuous bottom chord bearing.
- 6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 23 lb uplift at joint 1, 29 lb uplift at joint 6, 102 lb uplift at joint 7, 102 lb uplift at joint 10, 17 lb uplift at joint 9 and 17 lb uplift at joint 8.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34888
1403 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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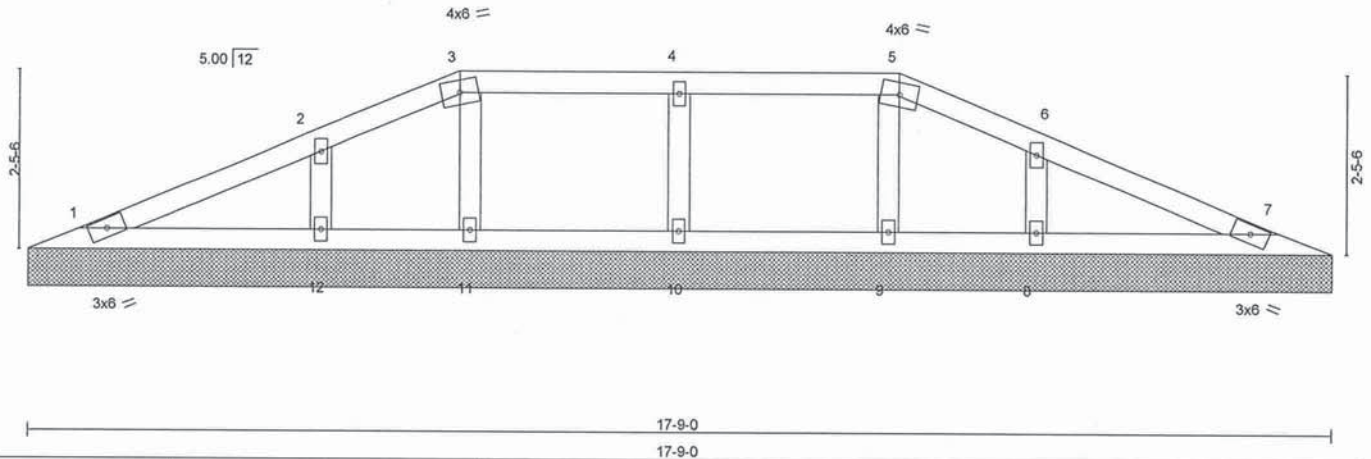
Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V17	VALLEY	1	1	J1878301
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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REFER TO DRAWING VALTRUSS1003 FOR VALLEY TRUSS DETAIL INFORMATION.



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.08	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.05	Vert(TL)	n/a	-	n/a	999		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.04	Horz(TL)	0.00	7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 64 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 OTHERS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=90/17-9-0, 7=90/17-9-0, 10=213/17-9-0, 8=202/17-9-0, 12=202/17-9-0, 11=123/17-9-0, 9=123/17-9-0

Max Horz 1=30(load case 6)

Max Uplift 1=-22(load case 6), 7=-28(load case 7), 10=-80(load case 5), 8=-100(load case 7), 12=-100(load case 6), 11=-28(load case 5), 9=-28(load case 4)

Max Grav 1=90(load case 10), 7=90(load case 11), 10=213(load case 1), 8=202(load case 1), 12=202(load case 1), 11=123(load case 10), 9=123(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-42/27, 2-3=-33/79, 3-4=-2/85, 4-5=-2/85, 5-6=-33/79, 6-7=-42/27

BOT CHORD 1-12=0/41, 11-12=0/41, 10-11=0/46, 9-10=0/46, 8-9=0/41, 7-8=0/41

WEBS 4-10=-180/157, 6-8=-155/178, 2-12=-155/178, 3-11=-109/73, 5-9=-109/73

JOINT STRESS INDEX

1 = 0.21, 2 = 0.33, 3 = 0.26, 4 = 0.33, 5 = 0.26, 6 = 0.33, 7 = 0.21, 8 = 0.33, 9 = 0.33, 10 = 0.33, 11 = 0.33 and 12 = 0.33

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 120mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.

Continued on page 2

Julius Lee
 Truss Design Engineer
 Florida PE No. 34868
 1100 Coastal Bay Blvd
 Boynton Beach, FL 33435

August 13, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
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Job	Truss	Truss Type	Qty	Ply	JIM WALTERS-ARLINGTON MODEL
	V17	VALLEY	1	1	J1878301
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Mon Aug 13 15:40:51 2007 Page 2

NOTES

- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All plates are 2x4 MT20 unless otherwise indicated.
- 6) Gable requires continuous bottom chord bearing.
- 7) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 22 lb uplift at joint 1, 28 lb uplift at joint 7, 80 lb uplift at joint 10, 100 lb uplift at joint 8, 100 lb uplift at joint 12, 28 lb uplift at joint 11 and 28 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34868
1400 Coastal Bay Blvd
Boynton Beach, FL 33435

August 13, 2007

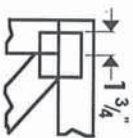
Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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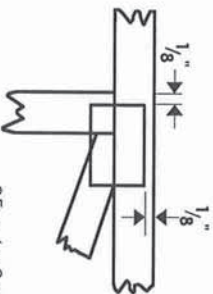


Symbols

PLATE LOCATION AND ORIENTATION



*Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seat.



*For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.



*This symbol indicates the required direction of slots in connector plates.

PLATE SIZE

4 X 4

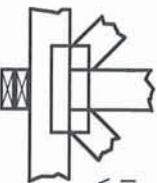
The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING



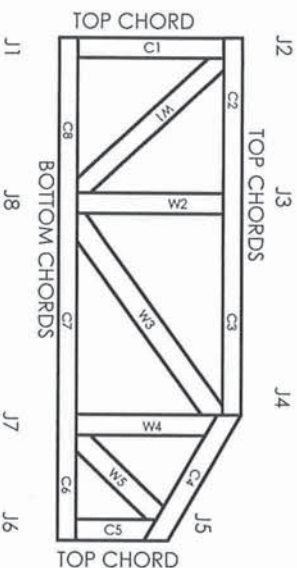
Indicates location of required continuous lateral bracing.

BEARING



Indicates location of joints at which bearings (supports) occur.

Numbering System



JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DILHR	960022-W, 970036-N
NER	561



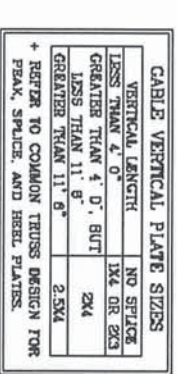
MiTek Engineering Reference Sheet: MII-7473

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. A void knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at 1/4 panel length ($\pm 6"$ from adjacent joint.)
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.

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CABLE TO SUPPORTS LOAD FROM 4" 0" OUTLOOKERS WITH 2" 0" OVERHANG, OR 12" PLWOOD OVERHANG.

ATTACH EACH 1" BRACE WITH 10d NAILS.

1. FOR 1" 1" BRACE: SPACE NAILS AT 8" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES

2. FOR 2" 1" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES

1" BRACING MUST BE A MINIMUM OF 60% OF WEB DECKING LENGTH.

BRACING GROUP SPECIES AND GRADES:			
GROUP A:		GROUP B:	
SPURCE-PINE-FIR		REDK-FIR	
#1	#2	#1 & BTR	
STANDARD	STUD		
DOUGLAS FIR-LARCH		DOUGLAS FIR-LARCH	
#1	#2	#1	
STANDARD	STUD	STANDARD	
SOUTHERN PINE		SOUTHERN PINE	
#1	#2	#1	
STANDARD	STUD	STANDARD	

CABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS $L/240$.

PROVIDE UPLIFT CONNECTIONS FOR 136 PLF OVER CONTINUOUS BEARING (6 PSF TC DEAD LOAD).

CABLE END SUPPORTS LOAD FROM 4' 0"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

FOR (1) L BRACE: SPACE NAILS AT 2" O.C.
IN 18" END ZONES AND 4" O.C. BETWEEN ZONES
4# FOR (2) T BRACE: SPACE NAILS AT 2" O.C.

FOR (4) 12 BRACKETS: STAVE NAILS AT 3 O.C.
IN 18" END ZONES AND 6" O.C. BETWEEN ZONES

1. BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

VERTICAL LENGTH	NO STIFFER
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 8"	2X4
GREATER THAN 11' 8"	2.5X4

+ REFER TO COLUMN TRUSS DESIGN FOR
PEAK, SPURCE, AND HEEL PLATES.

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPICE, AND HEEL PLATES.

REFER TO CHART ABOVE FOR MAX CABLE VERTICAL LENGTH.

***WARNING**
 THESE REQUIRE EXISTING CARE FABRICATING, HANDLING, INSTALLING, AND
 BRACING. REFER TO BEST PRACTICE BUILDING CONSTRUCTION SAFETY INFORMATION, PUBLISHED BY THE
 PLATE INSTITUTE, 2833 THORNTON DR., SUITE 200, MANDALAY, NV 89375 AND VITA LLOYD TRUSS COUNCIL
 OF AMERICA, 6300 ENTERPRISE LN, MANDALAY, NV 89375 FOR SAFETY PRACTICES PRIOR TO PERFORMING
 THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CORNER SHALL HAVE PROPERLY ATTACHED
 STRUCTURAL PARENTS AND BOTTOM CORNER SHALL HAVE A PROPERLY ATTACHED CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.

1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

REF	ASCB7-02-GAB13015
DATE	11/26/03
DRWG	MTKX STD CABLT 15 E HT
-ENG	

-ENG

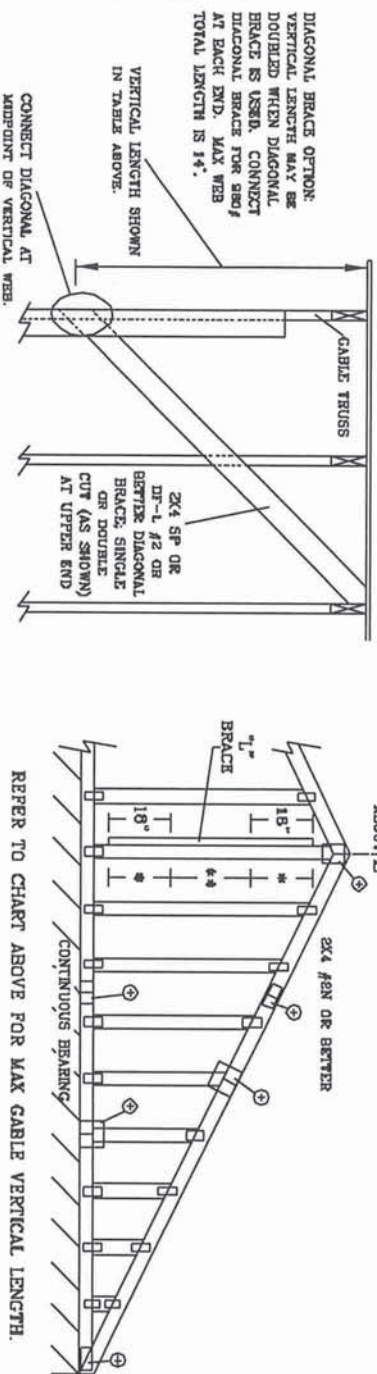
MAX. TOT. LD. 60 PST

No: 34869
STATE OF FLORIDA

MAX SPACING 24.0"

ASCE 7-02: 130 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH																	
CABLE VERTICAL SPACING SPECIES	BRACE GRADE	NO BRACES	(1) 1x4 "L" BRACE *		(1) 2x4 "L" BRACE *		(2) 2x4 "L" BRACE **		(1) 2x6 "L" BRACE *		(2) 2x6 "L" BRACE *		(2) 2x8 "L" BRACE **				
			GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B					
24" O.C.	SPF	#1 / #2	3' 2"	5' 6"	6' 8"	6' 6"	6' 9"	7' 10"	8' 0"	10' 3"	10' 7"	12' 3"	12' 7"				
			#3	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"			
			STUD	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"			
	HF	STANDARD	2' 11"	3' 9"	3' 9"	6' 0"	5' 0"	6' 9"	6' 9"	7' 10"	7' 10"	10' 7"	10' 7"				
			#1	3' 8"	5' 6"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"			
			#2	3' 6"	5' 6"	5' 11"	6' 6"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"			
	SP	#3	3' 3"	3' 3"	4' 6"	4' 6"	6' 0"	6' 0"	7' 10"	8' 1"	9' 4"	9' 4"	12' 3"	12' 6"			
			STUD	3' 3"	4' 6"	4' 6"	5' 11"	5' 11"	7' 10"	8' 0"	9' 3"	9' 3"	12' 3"	12' 6"			
			STANDARD	3' 0"	3' 10"	3' 10"	5' 1"	5' 1"	8' 11"	8' 0"	9' 3"	8' 0"	10' 10"	10' 10"			
	16" O.C.	SPF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"			
#3				3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"			
STUD				3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"			
HF		STANDARD	3' 7"	4' 8"	4' 8"	6' 2"	6' 2"	8' 3"	8' 3"	9' 7"	9' 7"	12' 11"	12' 11"				
			#1	4' 0"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	8' 7"	11' 9"	12' 8"	14' 0"	14' 0"			
			#2	3' 11"	5' 7"	6' 10"	7' 8"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"			
SP		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	8' 6"	11' 5"	11' 5"	14' 0"	14' 0"				
			STUD	3' 8"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	8' 5"	11' 4"	11' 4"	14' 0"	14' 0"			
			STANDARD	3' 6"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	13' 3"			
12" O.C.		SPF	#1 / #2	4' 0"	6' 11"	7' 2"	8' 3"	8' 6"	9' 10"	10' 1"	12' 11"	13' 4"	14' 0"	14' 0"			
	#3			3' 11"	5' 3"	5' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"			
	STUD			3' 11"	5' 3"	5' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 10"	12' 10"	14' 0"	14' 0"			
	HF	STANDARD	3' 11"	5' 4"	5' 4"	7' 1"	7' 1"	8' 11"	8' 10"	10' 7"	12' 11"	13' 11"	14' 0"				
			#1	4' 5"	6' 11"	7' 6"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"			
			#2	4' 4"	6' 11"	7' 6"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"			
	SP	#3	4' 2"	6' 4"	6' 5"	8' 3"	8' 3"	9' 10"	10' 4"	12' 11"	13' 3"	14' 0"	14' 0"				
			STUD	4' 2"	6' 4"	6' 4"	8' 3"	8' 3"	9' 10"	10' 4"	12' 11"	13' 1"	14' 0"	14' 0"			
			STANDARD	4' 0"	5' 6"	5' 6"	7' 3"	7' 3"	8' 9"	8' 9"	11' 4"	11' 4"	14' 0"	14' 0"			



CABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPICE
LESS THAN 4' 0"	1x4 OR 2x3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2x4
GREATER THAN 11' 6"	2x6

ATTACH EACH "L" BRACE WITH 10d NAILS.
 * FOR (1) "L" BRACE: SPACE NAILS AT 8" O.C.
 IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
 ** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.
 IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.
 "L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

CABLE TRUSS DETAIL NOTES:
 LIVE LOAD DEPLETION CRITERIA IS $L/240$.
 PROVIDE UPLIFT CONNECTIONS FOR 180 PSF OVER CONTINUOUS BEARING (6 PSF VC DEAD LOAD).
 CABLE END SUPPORTS LOAD FROM 4' 0" OUTDOCKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

BRACING GROUP SPECIES AND GRADES:	
GROUP A:	
SPRUCE-PINE-FIR	RED-FIR
#1 / #2 STANDARD	#2 STUD
#3 STUD	STANDARD
DOUGLAS FIR-LARCH	
#1 STUD	#3 STUD
STANDARD	STANDARD
GROUP B:	
RED-FIR	DOUGLAS FIR-LARCH
#1 & #2	#1
#2	#2

REMARKS: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 1-03 BUILDING COMPONENT SAFETY (INFORMATION), PUBLISHED BY TPI TRUSS DESIGN, 6800 ENTERPRISE LN., HANSON, VT 55719 FOR SAFETY PRACTICES PRIOR TO PERFORMING DESIGN, FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. TRUSSES MUST BE PROTECTED FROM STRUCTURAL PANELS AND BATTEN CORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
 CONS. ENGINEERS P.A.

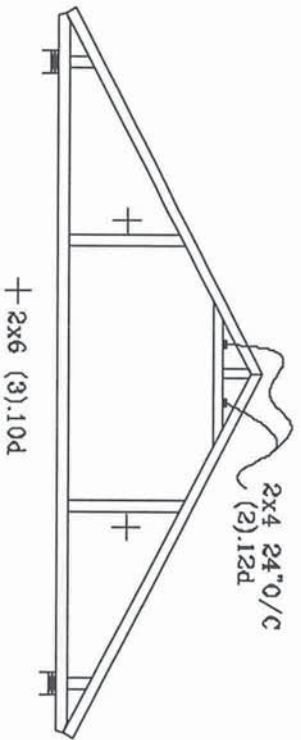
1456 SW 4th AVENUE
 DELRAY BEACH, FL 33444-2161

No: 34868
 STATE OF FLORIDA

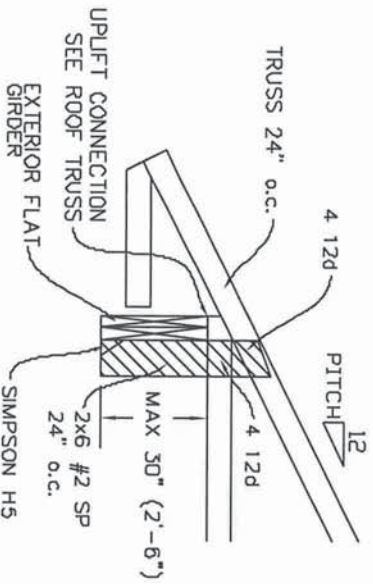
MAX. TOT. LD. 60 PSF
 MAX. SPACING 24.0"

REF ASCE7-02-CAB13030
 DATE 11/26/03
 DWG. MATEO STR. CABLE 30' E 177
 -ENG

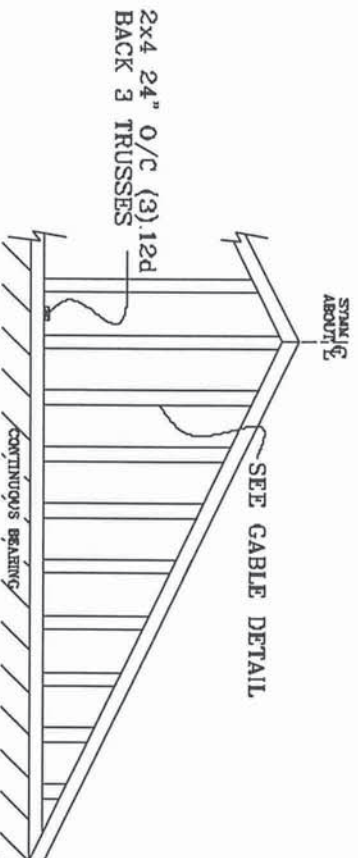
TYPICAL ATTIC TRUSS BRACING



TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS

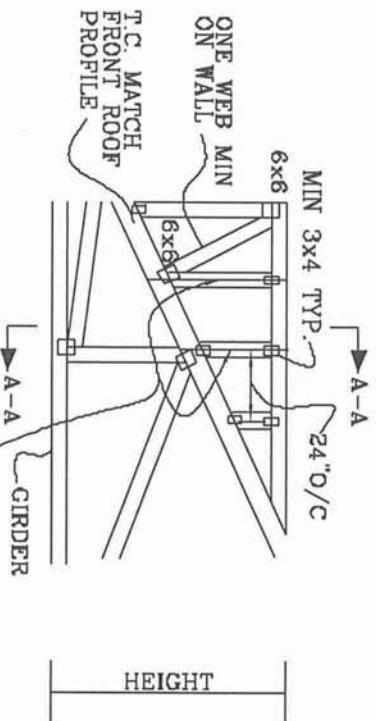


CABLE END TRUSS DETAIL



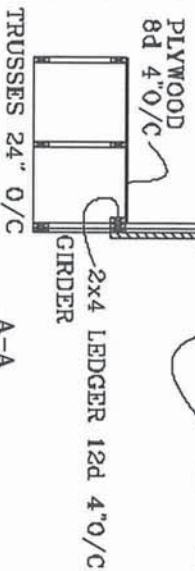
MINIMUM BC BRACING ON CABLE TRUSS. OTHER PERMANENT BRACING DESIGNS BY ARCHITECT OR BOB

TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL



SEE ROOF TRUSSES FOR UPLIFT
ROOF 24" O/C

SEE CABLE END DETAIL FOR T-BRACE BEHIND EACH VERTICAL



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DELRAY BEACH, FL 33444-2061

No: 34669
STATE OF FLORIDA

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:

110 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG.

LOCATED ANYWHERE IN ROOF, 1 MI FROM COAST

CAT I, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

110 MPH WIND, 30' MEAN HGT, FBC

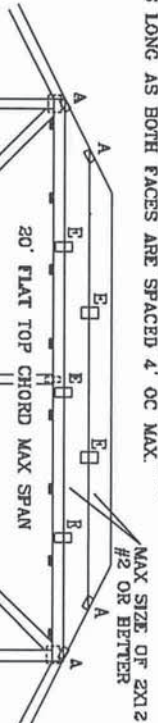
ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF

WIND TC DL=5 PSF, WIND BC DL=5 PSF

FRONT FACE (B*) PLATES MAY BE OFFSET FROM BACK FACE

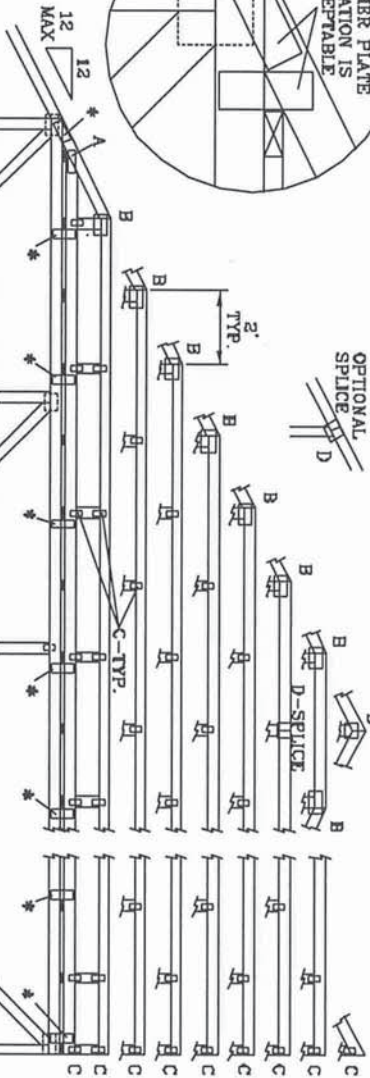
PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.

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



EITHER PLATE LOCATION IS ACCEPTABLE

OPTIONAL SPLICE



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

MEMBERSHIPS TRUSSES REQUIRE EXTENSIVE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES (BUILDING CONSTRUCTION SAFETY INFORMATION), PUBLISHED BY THE TRUSS ASSOCIATION OF AMERICA (TAA), 1100 N. 17TH AVENUE, SUITE 200, DENVER, CO 80202-1100. TRUSS DESIGNERS SHOULD BE AWARE OF THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

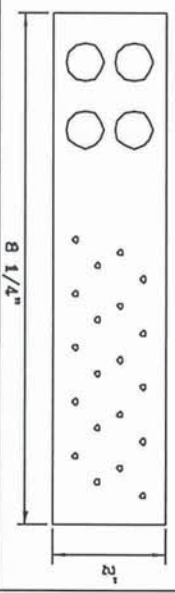
JOINT TYPE	SPANS UP TO			
	30'	34'	38'	52'
A	2X4	2.5X4	2.5X4	3X5
B	4X6	5X6	5X6	5X6
C	1.5X3	1.5X4	1.5X4	1.5X4
D	5X4	5X5	5X5	5X6
E	4X6 OR 3X8 TRUSS AT 4' OC, ROTATED VERTICALLY			

ATTACH TRUSS 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 160 TL FOR TRUSS INFORMATION.

WEB LENGTH	REQUIRED BRACING
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 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 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.



THIS DRAWING REPLACES DRAWINGS 634.016 634.017 & 647.045

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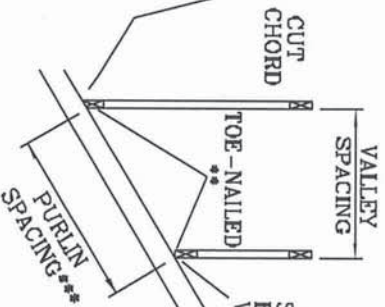
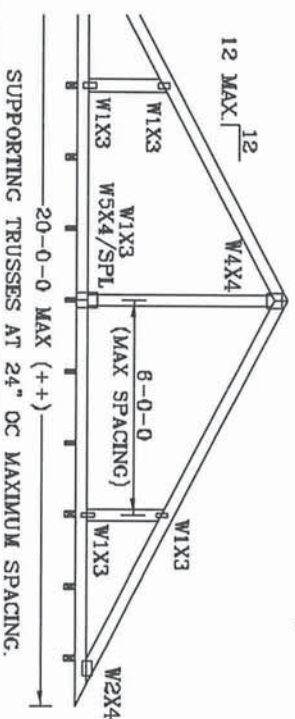
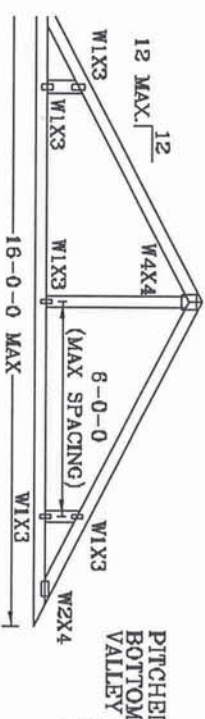
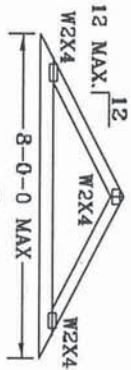
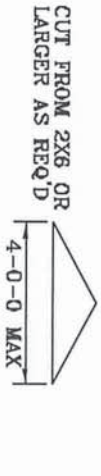
No. 34869
STATE OF FLORIDA

MAX LOADING	55 PSF AT	REF	PIGGYBACK
	1.33 DUR. FAC.	DATE	09/12/07
	50 PSF AT	DRWG/ITER	STD PIGGY
	1.25 DUR. FAC.	-ENG	JL
SPACING	24.0"		

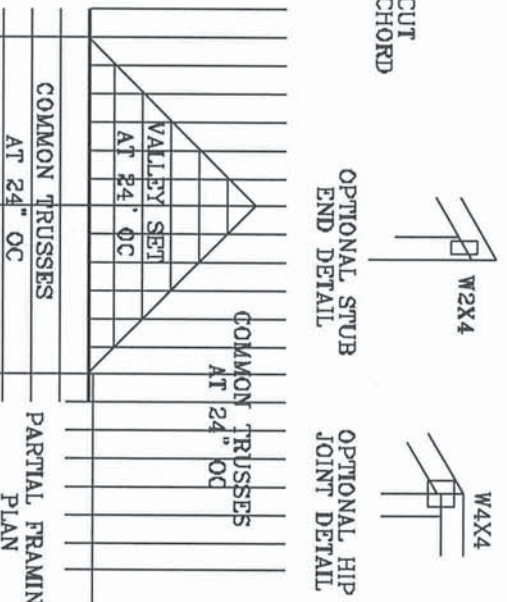
VALLEY TRUSS DETAIL

TOP CHORD 2X4 SP #2 OR SPF #1/#2 OR BETTER.
BOT CHORD 2X3(*) OR 2X4 SP #2N OR SPF #1/#2 OR BETTER.
WEBS 2X4 SP #3 OR BETTER.

- * 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).
- ** ATTACH EACH VALLEY TO EVERY SUPPORTING TRUSS WITH:
(2) 16d BOX (0.135" X 3.5") NAILS TOE-NAILED FOR
FBC 2004 110 MPH, ASCE 7-02 110 MPH WIND OR (3) 16d FOR
ASCE 7-02 130 MPH WIND. 15' MEAN HEIGHT, ENCLOSED
BUILDING, EXP. C. RESIDENTIAL, WIND TC DL=5 PSF.



*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".
BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



MEMBERS OF TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. THE FOLLOWING BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS AND JOINT MANUFACTURERS ASSOCIATION, 1455 SW 4th AVENUE, DEERBAY BRICK, FL 33444-2101, MUST BE FOLLOWED BY ALL TRUSS MANUFACTURERS, ERECTORS, AND BUILDERS. THESE PRACTICES MUST BE FOLLOWED 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	20	PSF	REF	VALLEY DETAIL
TC DL	7	15	PSF	DATE	11/26/03
BC DL	5	5	PSF	DRWG	VALTRUSS1103
BC LL	0	0	PSF	-ENG	JL
TOT. LD.	32	40	PSF		
DUR.FAC. 1.25		1.25			
SPACING	24"				

THIS DRAWING REPLACES DRAWING A105

TOE-NAIL DETAIL

TOE-NAILS TO BE DRIVEN AT AN ANGLE OF APPROXIMATELY THIRTY DEGREES WITH THE PIECE AND STARTED APPROXIMATELY ONE-THIRD THE LENGTH OF THE NAIL FROM THE END OF THE MEMBER.

PER ANSI/AF&PA NDS-2001 SECTION 12.4.1 - EDGE DISTANCE, END DISTANCE, SPACING, EDGE DISTANCES, END DISTANCES AND SPACINGS FOR NAILS AND SPIKES SHALL BE SUFFICIENT TO PREVENT SPLITTING OF THE WOOD.

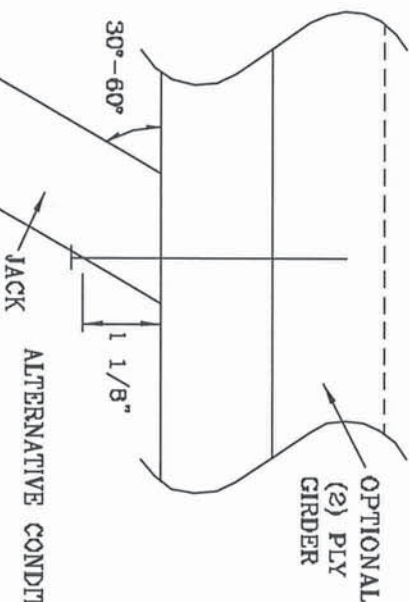
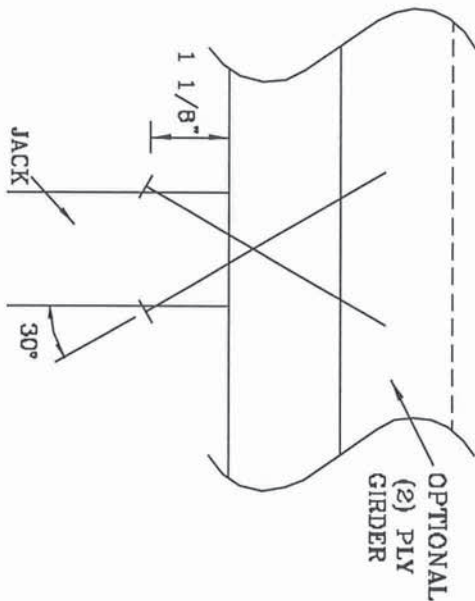
THE NUMBER OF TOE-NAILS TO BE USED IN A SPECIFIC APPLICATION IS DEPENDENT UPON PROPERTIES FOR THE CHORD SIZE, LUMBER SPECIES, AND NAIL TYPE. PROPER CONSTRUCTION PRACTICES AS WELL AS GOOD JUDGEMENT SHOULD DETERMINE THE NUMBER OF NAILS TO BE USED.

THIS DETAIL DISPLAYS A TOE-NAILED CONNECTION FOR JACK FRAMING INTO A SINGLE OR DOUBLE PLY SUPPORTING GIRDER.

MAXIMUM VERTICAL RESISTANCE OF 16d (0.162"x3.5") COMMON TOE-NAILS

NUMBER OF TOE-NAILS	SOUTHERN PINE		DOUGLAS FIR-LARCH		HEM-FIR		SPRUCE PINE FIR	
	1 PLY	2 PILES	1 PLY	2 PILES	1 PLY	2 PILES	1 PLY	2 PILES
2	187#	256#	181#	234#	156#	203#	154#	189#
3	296#	383#	271#	351#	234#	304#	230#	298#
4	394#	511#	361#	468#	312#	406#	307#	397#
5	493#	639#	452#	585#	390#	507#	384#	496#

ALL VALUES MAY BE MULTIPLIED BY APPROPRIATE DURATION OF LOAD FACTOR.



THIS DRAWING REPLACES DRAWING 784040

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 BUILDING COMPONENT SAFETY (BROOKFIELD, MA) ISSUED BY THE TRUSS OF AMERICA, 6580 ENTERPRISE LN, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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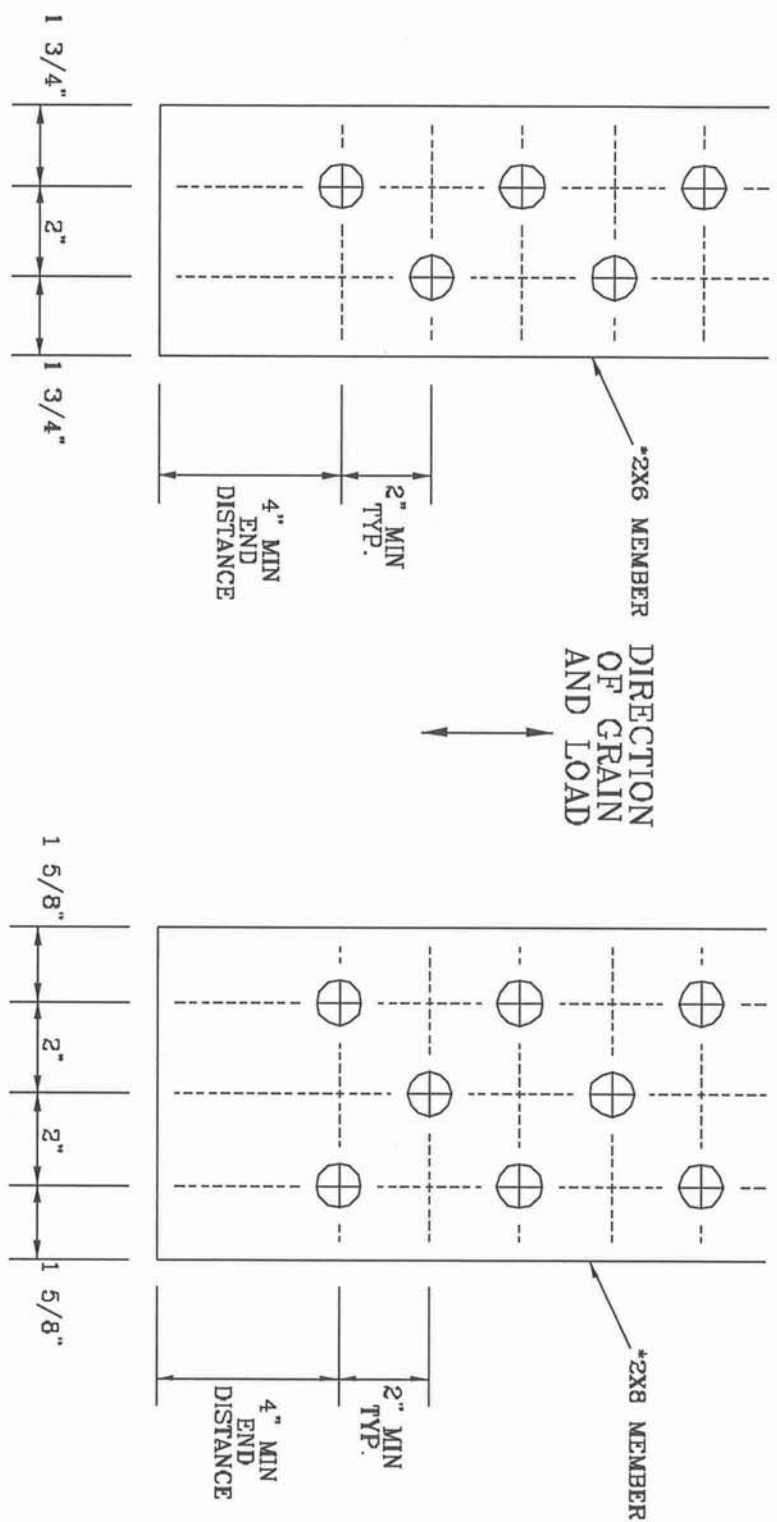
No. 34869
STATE OF FLORIDA

TC LL	PSF	REF	TOE-NAIL
TC DL	PSF	DATE	09/12/07
BC DL	PSF	DRWG	CNTONAIL1103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.	1.00		
SPACING			

1/2" DIAMETER BOLT SPACING FOR LOAD APPLIED PARALLEL TO GRAIN.

* GRADE AND SPECIES AS SPECIFIED ON THE ALPINE DESIGN.
BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN BOLT DIAMETER.

TYPICAL LOCATION OF 1/2" DIAMETER THRU BOLTS. BOLT QUANTITIES AS NOTED ON SEALED DESIGN MUST BE APPLIED IN ONE OF THE PATTERNS SHOWN BELOW.
WASHERS REQUIRED UNDER BOLT HEAD AND NUT



2X6 DETAIL

2X8 DETAIL

THIS DRAWING REPLACES DRAWING A628.016

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST I-60 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE TRUSS PLATE INSTITUTE, 360 DUNDORF DR., SUITE 200, MADISON, VI, 53719 AND WICA CODED TRUSS COUNCIL, 1400 57 4TH AVENUE, DELRAY BEACH, FL 33444-2161 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE STRUCTURAL FUNCTIONS. ALL TRUSSES SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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No. 34669
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TC LL	PSF	REF	BOLT SPACING
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	CNBOLTSPI103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

TRULOX CONNECTION DETAIL

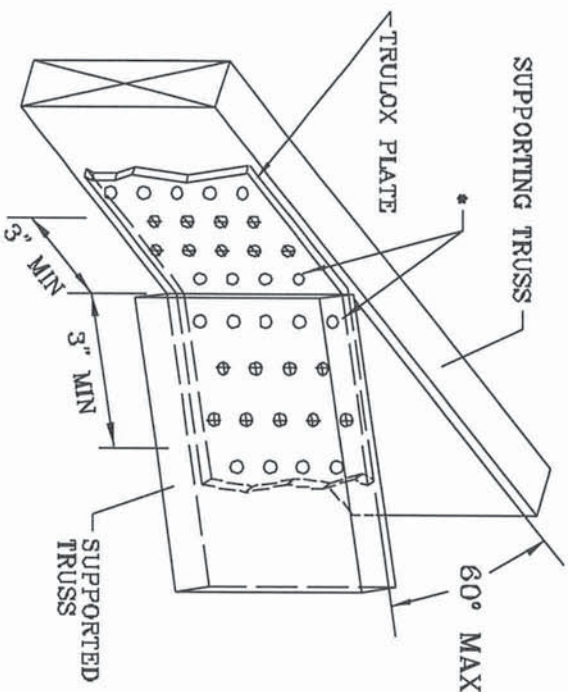
11 GAUGE (0.120" X 1.375") NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. FILL ROWS COMPLETELY WHERE SHOWN (Φ).

* NAILS MAY BE OMITTED FROM THESE ROWS.

THIS DETAIL MAY BE USED WITH SO. PINE, DOUGLAS-FIR OR HEM-FIR CHORDS WITH A MINIMUM 1.00 DURATION OF LOAD OR SPRUCE-PINE-FIR CHORDS WITH A MINIMUM 1.15 DURATION OF LOAD. CHORD SIZE OF BOTH TRUSSES MUST EXCEED THE TRULOX PLATE WIDTH.

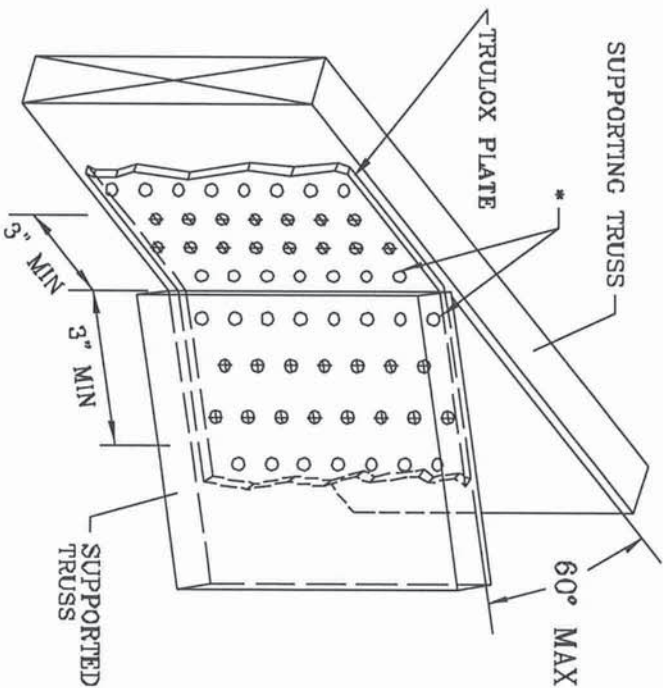
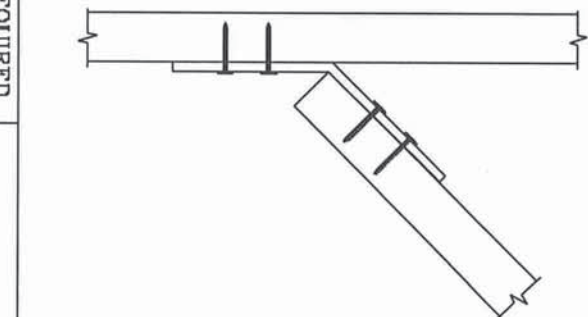
TRULOX PLATE IS CENTERED ON THE CHORDS AND BENT BETWEEN NAIL ROWS.

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



MINIMUM 3X6 TRULOX PLATE

TRULOX PLATE SIZE	REQUIRED NAILS PER TRUSS	MAXIMUM LOAD UP OR DOWN
3X6	9	350#
5X6	15	990#



MINIMUM 5X6 TRULOX PLATE

THIS DRAWING REPLACES DRAWINGS 1.158.989 1.158.989/R 1.154.944 1.152.217 1.152.017 1.159.154 & 1.151.524

****WARNING**** TRUSSES REQUIRE EXTENSIVE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO ACES 1-03 (BUILDING DEPARTMENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS INSTITUTE, 360 DOWNSIDE DR., SUITE 200, MADISON, VT 05719) AND VITA (VIRGINIA TRUSS COUNCIL OF AMERICA, 6100 DIVERSIDGE LN, MADISON, VT 05719) 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.

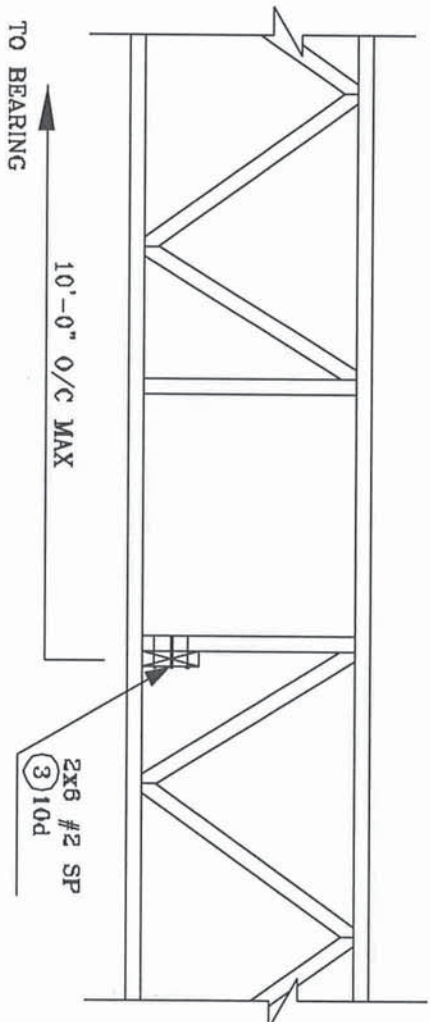
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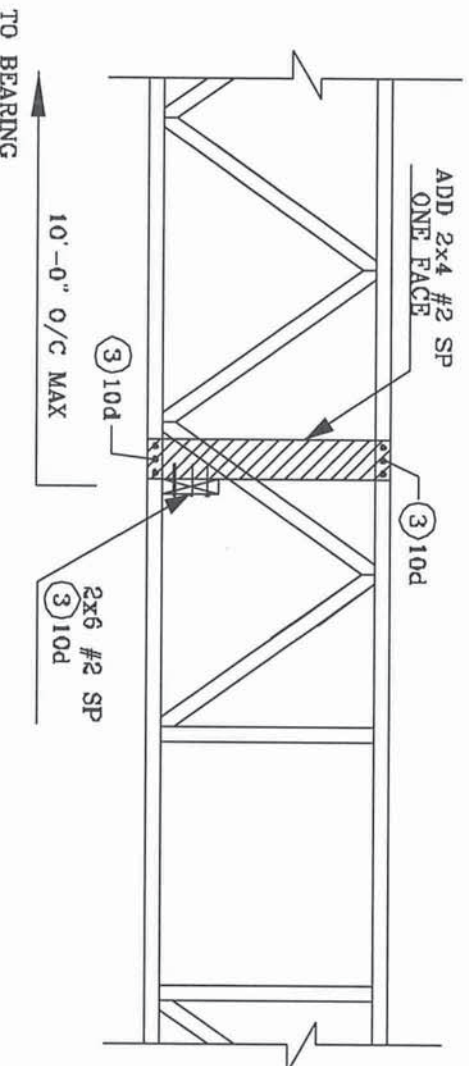
No. 34869
STATE OF FLORIDA

REF	TRULOX
DATE	11/26/03
DRWG	CNTRULOX1103
-ENG	JL

**STRONG BACK DETAIL
SYSTEM-42 OR FLAT TRUSS**



**ALTERNATE DETAIL FOR
STRONG BACK WITH VERTICAL
NOT LINING UP**



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DIXIE BEACH, FL 33444-2161

No: 34669
STATE OF FLORIDA



0-8

1-7-0A	1-7-0A	1-7-0A
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1-7-0A	1-7-0A	1-7-0A
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**HOMETEAM****PEST DEFENSE®****TREATMENT WORKORDER**☐ Termite Baiting System w/Tubes-under-the slab☒ Treat Only☐ Tubes-under-the slab and Treat☐ Bora-Care

DATE CALLED IN:	5/15	DATE OF SCHEDULE:	5/15
TIME CALLED IN:		TIME SCHEDULE:	ASAP-AM

JOB NAME: <u>Jim Walter Homes</u>		SUBDIVISION:	
JOB ADDRESS: <u>144 Amanda Street</u>			
<u>Lake City, FL 32055</u>			
BILLING NAME:		BILLING PHONE:	
BILLING ADDRESS:			
CALLED IN BY:		PHONE:	PERMIT NUMBER: <u>000026909</u>

LOT & MODEL NUMBER: _____

DATE & TIME COMPLETED: 5-15-08SQUARE FOOT: 250 LINEAR FOOT: _____ BLOCKVOIDS: _____SLAB TYPE: MONO TYPE OF FILL: Dirt

APPROX. DEPTH OF FOOTING: Outside: _____ Inside: _____

☐ Addition☐ Spot Treat☐ Pool Addition☐ Driveway☐ Final/Completion☐ Other _____PESTICIDE USED: Imaxx Pro 5-08 TOTAL APPLIED: 25 galPERCENT (%) USED: 0.1901 m STICKER POSTED: yes

PRICE PER SQ. FT. =	TOTAL FOR P.T.	
	ADDITIONAL	
	TAX:	
/ /	TOTAL AMOUNT	\$

☒ XX TECHNICIAN: CHAD

I hereby acknowledge the satisfactory completion of the above described work.

3. A review of sheet 1 general notes states that starred * items shown on the plans are not furnished by the contractor. Which after construction of this structure the owners: Christy & Vincent Skettini or there contractors will be required to acquire an additional building permit from this department to complete the interior of the structure and obtain a certificate of occupancy.

26909

Notice of Inspection and/or Treatment

Date of Inspection

5-15-08

Date of Treatment

Imax Pro

Pesticide Used

Sub-terminates

Wood-Destroying Organism Treated

Pursuant to Chapter 482.226, Florida Statutes, this notice is required to be posted. Any licensee who performs control of any wood-destroying organism shall post notice of said treatment immediately adjacent to the access to the attic or crawl area or other readily accessible area of property treated.

1444 Armande St

6694 Columbia Park Dr. So., Ste 3

Jacksonville, Florida 32258



HomeTeam
PEST DEFENSE®

(904) 730-2522

(888) 464-2522

Fax (904) 730-3244