JULIUS LEE PE.

RE: 532574 - HOUSECRAFT - HOPKINS RES.

1109 COASTAL BAY BLVD, **BOYNTON BEACH, FL 33435**

Site Information:

Project Customer: HOUSECRAFT HOMES Project Name: 532574 Model HOPKINS RES

Lot/Block:

Subdivision:

Address: 2116 SW JUNCTION RD

City. COLUMBIA CTY

State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: JOHN D. HARRINGTON

License #: CGC038861

Address: 24113 NW OLD BELLAMY RD

City HIGH SPRINGS,

State. FL

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2010/TPI2007

Design Program: MiTek 20/20 7.3

Date

11/5/013

11/5/013

Wind Code: ASCE 7-10 Wind Speed: 130 mph

Floor Load: N/A psf

Roof Load: 32.0 psf

This package includes 19 individual, dated Truss Design Drawings and 0 Additional Drawings With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules. This document processed per section 16G15-23 003 of the Florida Board of Professionals Rules

> Seal# 17459057

17459058

In the event of changes from Builder or E.O.R. additional coversheets and drawings may accompany

this coversheet. The latest approval dates supersede and replace the previous drawings. Truss Name

No.	Seal#	Truss Name	Date	No
1	17459040	CJ01	11/5/013	18
3	17459041	CJ02	11/5/013	19
	17459042	CJ03	11/5/013	
4	17459043	EJ01	11/5/013]
<u>5</u> 6	17459044	EJ02	11/5/013	
	17459045	HJ01	11/5/013	
7	17459046	HJ02	11/5/013	
8	17459047	T01	11/5/013	
9	17459048	T02	11/5/013	}
10	17459049	T03	11/5/013	
11	17459050	T04	11/5/013	
12	17459051	T05	11/5/013	
13	17459052	T06	11/5/013	
14	17459053	T07	11/5/013	
15	17459054	T08	11/5/013	
16	17459055	T09	11/5/013	
17	17459056	T10	11/5/013	

T11

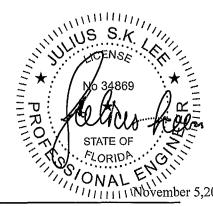
T12

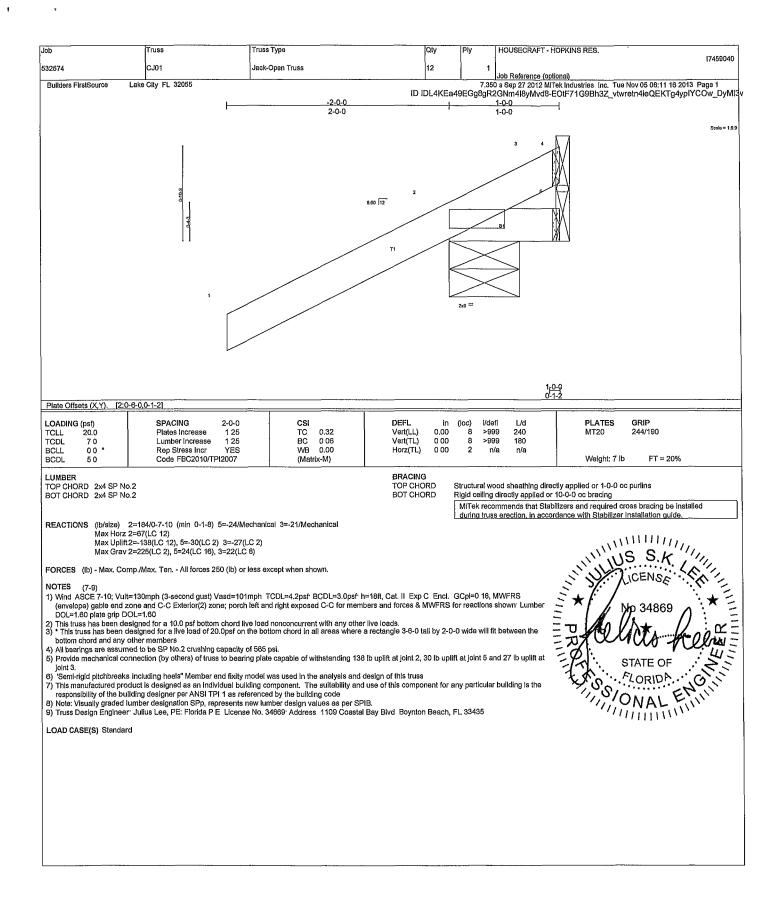
The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Builders FirstSource (Jax).

Truss Design Engineer's Name: Julius Lee

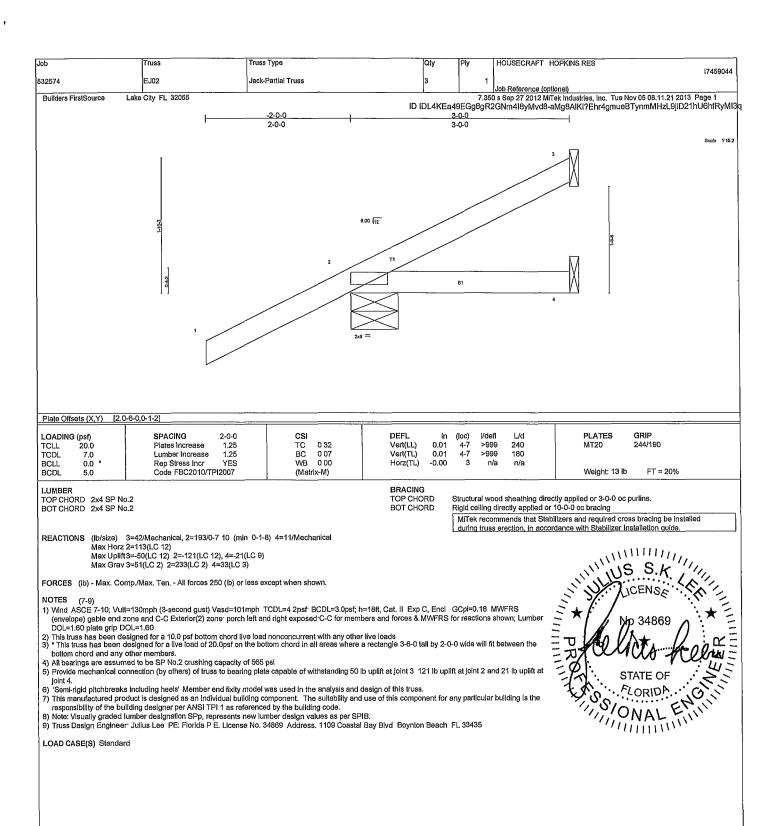
My license renewal date for the state of Florida is February 28, 2015.

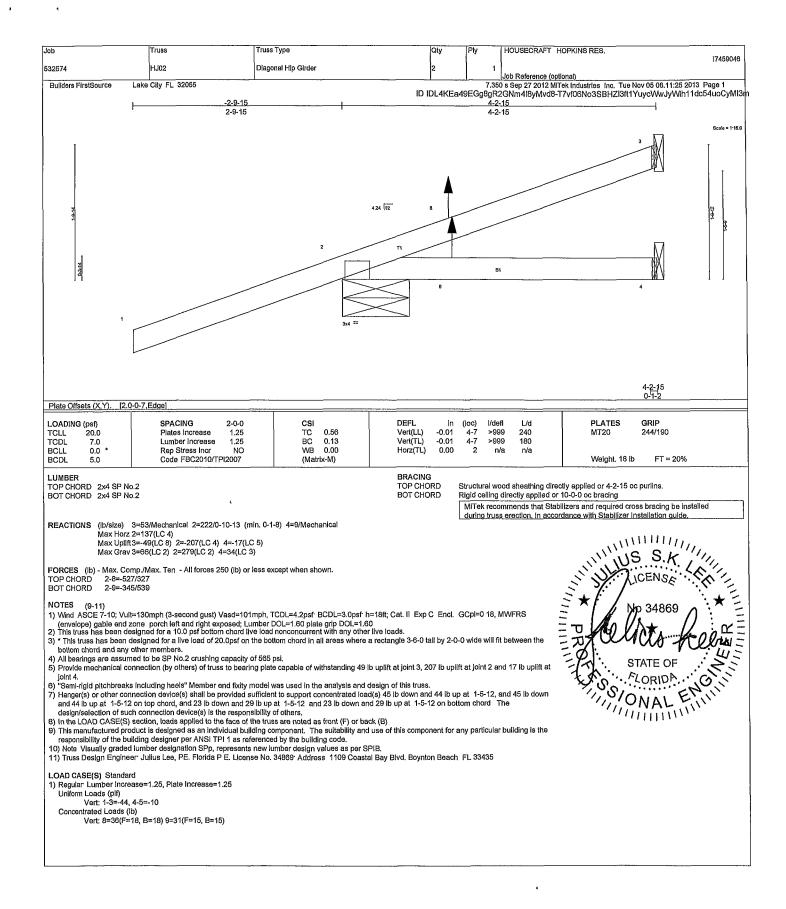
NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Chapter 2.



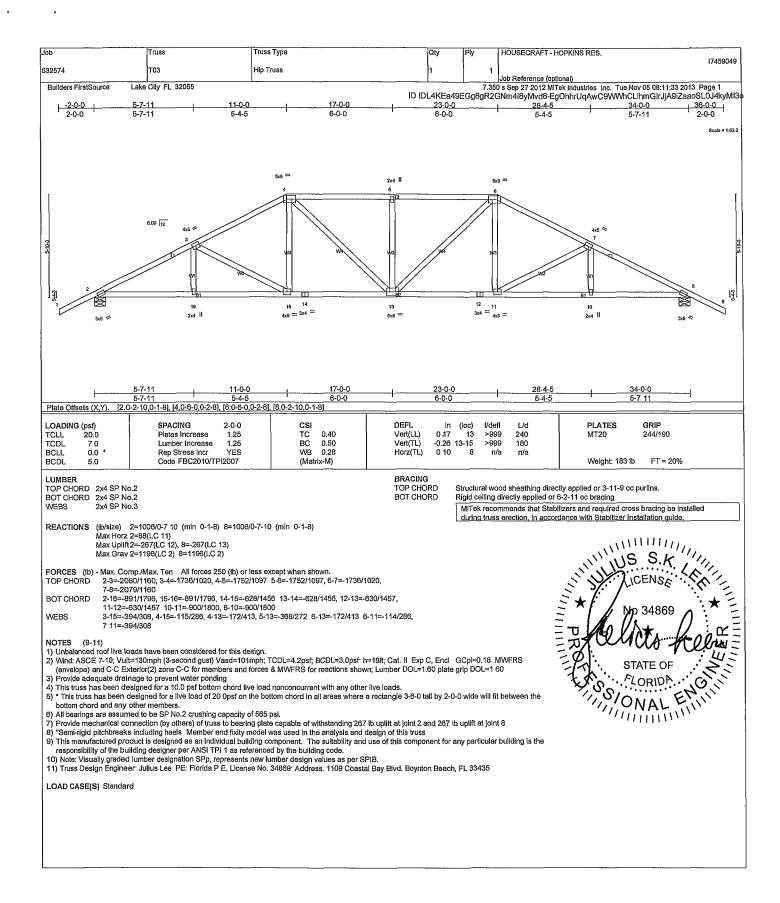


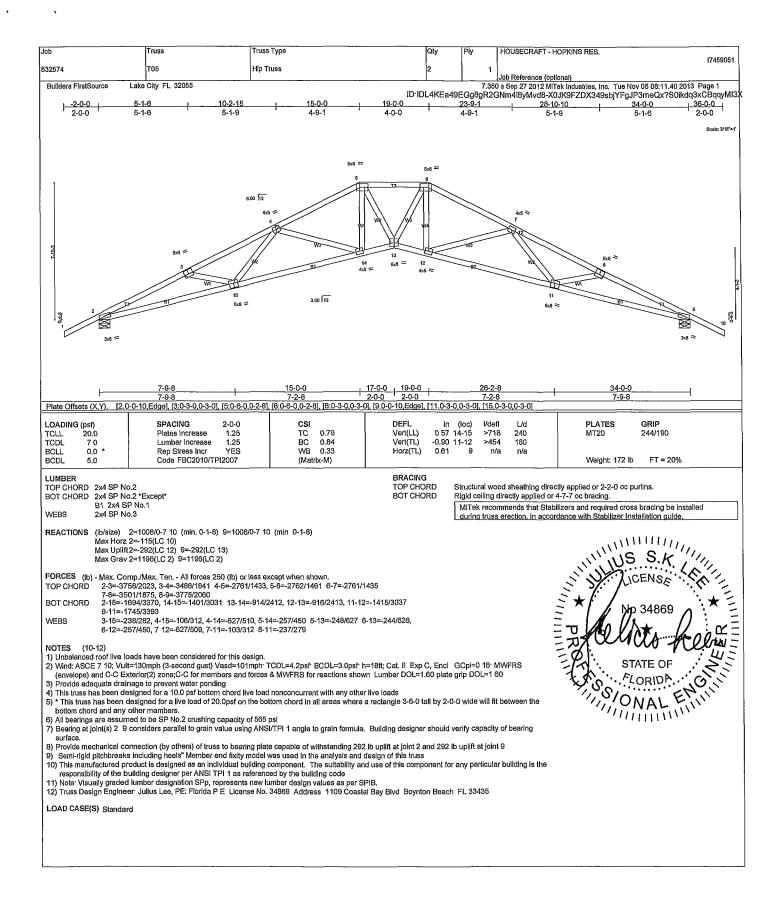
HOUSECRAFT - HOPKINS RES Truss Type Job Truss Qty 17459042 532574 CJ03 lack-Open Truss Job Reference (optional)
7.350 s Sep 27 2012 MiTek Industries, Inc. Tue Nov 05 08:11 18 2013 Page 1 Builders FirstSource, Lake City FL 32055 ID:IDL4KEa49EGg8gR2GNm4i8yMvd8-An_0YjIPiJJHDD1Jy3wFA7kmj862Yslb?Wt126yMi3t -2-0-0 5-0-0 2-0-0 Scale = 1:20.3 6.00 12 B1 Plate Offsets (X,Y). [2:0-4-4,0-0-4] GRIP LOADING (psf) SPACING PLATES 2-0-0 TCLL TCDL BCLL TC BC 240 180 Plates Increase 1.25 0.32 Vert(LL) 0.02 4-7 >999 MT20 244/190 >999 70 Lumber Increase 1.25 0.13 Vert(TL) -0.03 4-7 WB 0 00 0.0 Code FBC2010/TPI2007 Weight: 19 lb FT = 20% BCDL 5.0 (Matrix-M) LUMBER BRACING TOP CHORD 2x4 SP No.2 TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins. Rigid celling directly applied or 10-0-0 oc bracing BOT CHORD 2x4 SP No.2 **BOT CHORD** MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide REACTIONS (lb/size) 3=79/Mechanical 2=253/0-7 10 (min 0-1-8) 4=23/Mechanical Max Horz 2=162(LC 12) Max Uplift3=-93(LC 12) 2=-148(LC 12) Max Grav 3=97(LC 2) 2=304(LC 2) 4=56(LC 3) FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 2-3=-416/105
BOT CHORD 2-4=-352/610 (7-9)1) Wind ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf BCDL=3.0psf h=18ft; Cat. II Exp C Encl GCpl=0.18, MWFRS (envelope) gable end zone and C-C Exterior(2) zone C-C for members and forces & MWFRS for reactions shown Lumber DOL=1.60 plate grip DOL=1.60 This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads. * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members. 4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 93 lb uplift at joint 3 and 148 lb uplift at joint 2. 6) 'Semi-rigid plichbreaks including heels' Member end fixity model was used in the analysis and design of this truss
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code 8) Note Visually graded lumber designation SPp, represents new lumber design values as per SPIB.
9) Truss Design Engineer: Julius Lee, PE. Florida P E. License No 34869 Address 1109 Coastal Bay Blvd. Boynton Beach, FL 33435 LOAD CASE(S) Standard





b F	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOPKINS RES.	 1
					HUPKINS RES.	17459047
	T01	Hip Truss	2	1	Job Reference (optional)	
Builders FirstSource Lake (City, FL 32055	חו	IDI AKE	7.350	s Sep 27 2012 MITek Industries Inc. Tue Nov 2GNm4l8yMvd8-tiboe8QhMNasQloEY95	05 08.11:28 2013 Page 2
TPI 1 as referenced by the b	ouilding code or designation SPn, represents r	ding component. The suitability and use of this comp new lumber design values as per SPIB. s No. 34869' Address. 1109 Coastal Bay Blvd Boynto	onent for	any particular	zGIVITHOYMVa0-upoeoQmiviNasQioE1 95 building is the responsibility of the building d	esigner per ANSI
OAD CASE(S) Standard) Regular Lumber Increase=1. Uniform Loads (pif) Vert: 1-3=-44, 3-7=-4 Concentrated Loads (lb) Vert: 3=-69(F) 5=-69	.25 Plate Increase=1.25	:10(F) 20=-69(F) 21=-69(F) 22=-69(F) 23=-69(F) 24=-			9(F) 27=-69(F) 28=-22(F) 29=-22(F) 30=-22(F	F) 31=-22(F)
						,





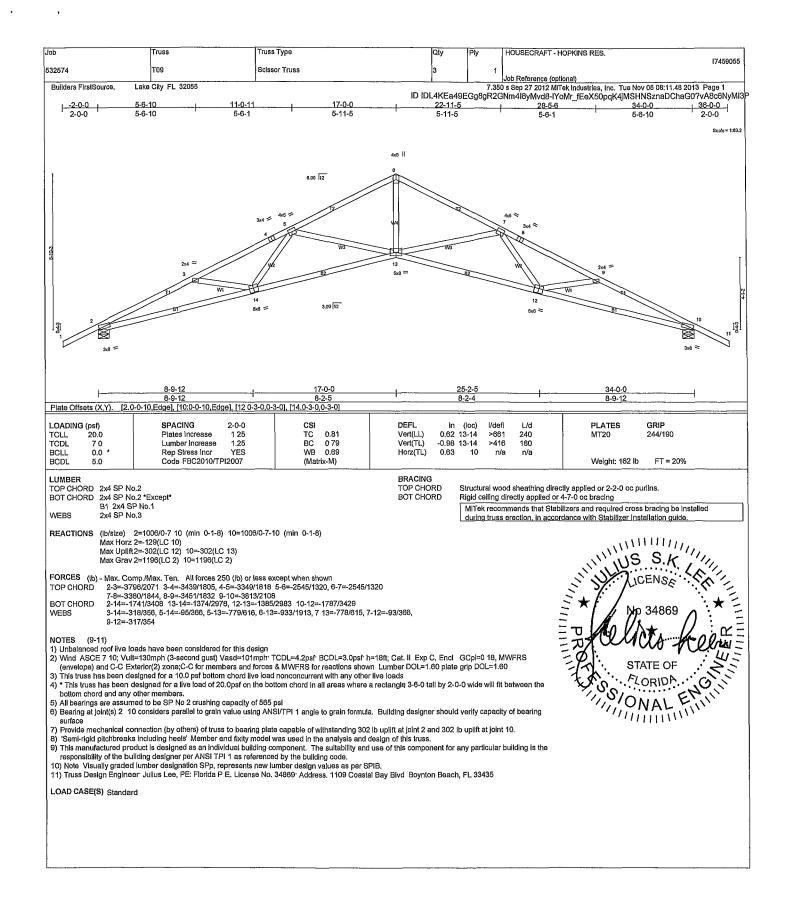
Truss Type HOUSECRAFT HOPKINS RES Job Truss 17459053 532574 T07 Hip Truss Job Reference (optional)
7.350 s Sep 27 2012 MiTek Industries Inc. Tue Nov 05 08:11:44 2013 Page 1 Bullders FirstSource, Lake City FL 32055 ID IDL4KEa49EGg8gR2GNm4l8yMvd8-PnZr?ccjblbbLC0JUWNLDcp6McqDeQDQ_ZAPzbyMl3T 2-0-0 2-0-0 7-2-0 11-0-0 17-0-0 23-0-0 28-4-5 34-0-0 36-0-0 7-2-0 3-10-0 6-0-0 2-0-0 6x10 = 6.00 12 $\frac{13}{5x8} = \frac{12}{3x4} =$ 4x5 == 3.00 12 2x4 || 2x4 II 4x5 == 23-0-0 7-2-0 3-10-0 6-0-0 [2:0-0-10,Edge], [4.0-5-0,0-1-7], [6:0-6-0,0-2-8], [8:0-2-10,0-1-8], [16.0-7-8,0-3-0] 5-7-11 Plate Offsets (X,Y). DEFL. LOADING (psf) SPACING PLATES GRIP 2-0-0 (loc) I/defl TCLL TCDL BCLL TC BC 0.35 1.25 076 Vert(LL) 15 >999 240 MT20 244/190 20.0 Plates increase 7.0 Lumber Increase 1.25 0.83 Vert(TL) 15 >741 180 0,0 WΒ 0.87 Rep Stress Incr Code FBC2010/TPI2007 Weight, 190 lb FT = 20%BCDL 5.0 (Matrix-M) In the state of th LUMBER BRACING TOP CHORD 2x4 SP No.1 *Except* TOP CHORD Structural wood sheathing directly applied T2 2x4 SP No.2 2x4 SP No.2 *Except* BOT CHORD Rigid ceiling directly applied or 4-10-15 oc bracing BOT CHORD MiTek recommends that Stabilizers and required cross bracing be installed B1 2x4 SP No.1 B2 2x4 SP No.3 during truss erection, in accordance with Stabilizer Installation guide WEBS 2x4 SP No.3 REACTIONS (lb/size) 2=1001/0-7-10 (min. 0-1-8) 8=1011/0-7-10 (min 0-1-8) Max Horz 2=-88(LC 10) Max Uplift2=-265(LC 12) 8=-267(LC 13) Max Grav 2=1190(LC 2) 8=1202(LC 2) FORCES (lb) Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-3743/1938, 3-4=-3614/2004, 4-5=-1766/1104 5-6=-1766/1104, 6-7=-1742/1021
7-8=-2073/1153 2-16=-1601/3354 3-16=-222/261, 13-14=-628/1473, 12-13=-629/1462, 11-12=-629/1462, BOT CHORD 10-11=-892/1792, 8-10=-892/1792 14-16=-620/1501, 4-16=-1222/2387 4-14=-578/292, 4-13=-174/404, 5-13=-369/276, 6-13=-177/421, 6-11=-112/282, 7-11=-379/300 WEBS NOTES (10-12) 1) Unbalanced roof live loads have been considered for this design 2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph TCDL=4.2psf BCDL=3.0psf h=18ft, Cat. II Exp C, Encl. GCpl=0 18; MWFRS (envelope) and C-C Exterior(2) zone C-C for members and forces & MWFRS for reactions shown; 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. * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members. bottom criteral and any other members.

6) All bearings are assumed to be SP No.2 crushing capacity of 565 psi
7) Bearing at joink(s) 2 considers parallel to grain value using ANS/I/TPI 1 angle to grain formula Building designer should verify capacity of bearing surface
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 265 lb uplift at joint 2 and 267 lb uplift at joint 8.

9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code 11) Note: Visually graded lumber designation SPp, represents new lumber design values as per SPIB. 12) Truss Design Engineer Julius Lee, PE. Florida P E. License No. 34869 Address. 1109 Coastal Bay Blvd Boynton Beach FL 33435 LOAD CASE(S) Standard



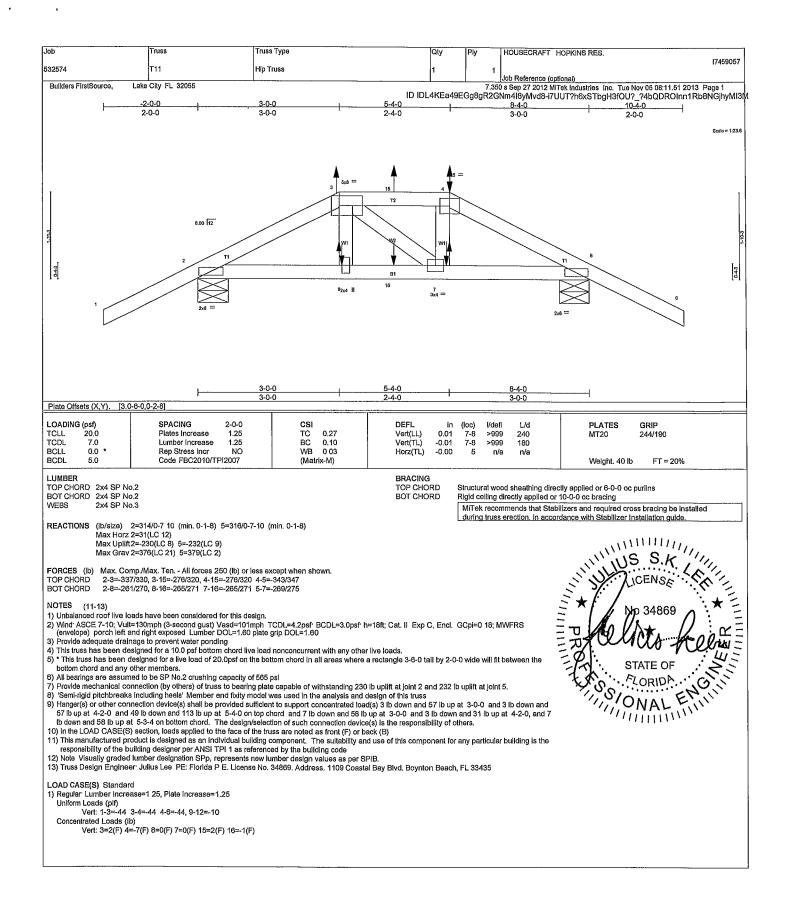
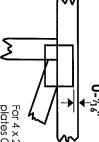


PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated Dimensions are in ft-in-sixteenths Apply plates to both sides of ituss and fully embed teeth.



For 4×2 orientation, locate plates $0^{-1}h^{\alpha}$ from outside edge of truss.

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

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6 5

*Plate location details available in MiTek 20/20 software or upon request.

PLATE SIZE

4 × 4

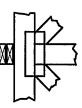
The first dimension is the plate width measured perpendicular to slots Second dimension is the length parallel to slots

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.

BEARING



Indicates location where bearings (supports) occur loons vary but reaction section indicates joint number where bearings occur.

Industry Standards: ANSI/TPII. National

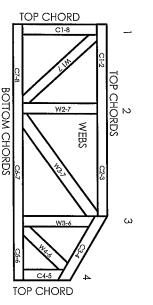
National Design Specification for Metal Plate Connected Wood Truss Construction Design Standard for Bracing.
Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate

Connected Wood Trusses.

DSB-89

Numbering System

6-4-8 dimensions shown in ft-in-sixteenths (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B, 9730, 95-43, 96-31, 9667A
NER-487, NER-561
95110, 84-32, 96-67, ER-3907, 9432A

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Julius Lee PE 1109 Coastal Bay , Boynton Beach ,FL 33435



General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

- Additional stability bracing for truss system, e.g diagonal or X-bracing, is always required See BCS11
- Truss bracing must be designed by an engineer For wide truss spacing, individual lateral braces themselves may require bracing or alternative T, L or Elminator bracing should be considered

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Never exceed the design loading shown and never stack materials on inadequately braced trusses

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Provide copies of this truss design to the building designer, erection supervisor, properly owner and all other interested parties.

4.

- Cut members to bear tightly against each other
- Place plates on each face of truss at each joint and embed fully Knots and wane at joint locations are regulated by ANSI/TPI 1
- Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1
- Unless otherwise noted, mosture content of lumber shall not exceed 19% at time of fabrication

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- Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber
- Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
- Plate type size orientation and location dimensions indicated are minimum plating requirements.
- Lumber used shall be of the species and size, and in all respects, equal to or better than that specified
- Top chords must be sheathed or purlins provided at spacing indicated on design
- 14. Bottom chords require lateral bracing at 10 ft spacing, or less if no ceiling is installed, unless otherwise noted
- Connections not shown are the responsibility of others
- Do not cut or after truss member or plate without prior approval of an engineer
- 17 Install and load vertically unless indicated otherwise
- Use of green or treated lumber may pose unacceptable environmental, health or performance risks Consult with project engineer before use
- 19 Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient
- Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria

August 10, 2010

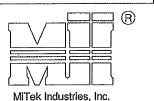
Web

Nails

T-BRACE / I-BRACE DETAIL WITH 2X BRACE ONLY

ST - T-BRACE 2

Brace Size



MiTek Industries, Chesterfield, MO

Page 1 of 1

Note: T-Bracing / I-Bracing to be used when continuous lateral bracing is impractical. T-Brace / I-Brace must cover 90% of web length.

Note: This detail NOT to be used to convert T-Brace / I-Brace webs to continuous lateral braced webs.

Nailing Pattern				
T-Brace size	Nail Size	Nail Spacing		
2x4 or 2x6 or 2x8	10d	6" o.c.		

Note: Nail along entire length of T-Brace / I-Brace (On Two-Ply's Nail to Both Plies)

	for One-	for One-Ply Truss			
	Specified Continuou Rows of Lateral Brace				
Web Size	1	1 2			
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace			
2x6	2x6 T-Brace	2x6 I-Brace			
2x8	2x8 T-Brace	2x8 T-Brace 2x8 I-Brace			

	Nails	
	SP.	ACING
WEB		
		T-BRACE
Nails	Section Detail T-Brace	
Nails	Neb	

I-Brace

	Brace Size for Two-Ply Truss Specified Continuous Rows of Lateral Bracing		
Web Size	1	2	
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace	
2x6	2x6 T-Brace	2x6 I-Brace	
2x8	2x8 T-Brace	2x8 I-Brace	

T-Brace / I-Brace must be same species and grade (or better) as web member.



1109 COASTAL BAY BOYNTON BC,FL 33435

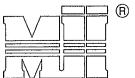
JANUARY 1, 2009

LATERAL TOE-NAIL DETAIL

ST-TOENAIL SP

MiTek industries, Chesterfield, MO

Page 1 of 1



MITek Industries, Inc.

NOTES

1. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 45 DEGREES WITH THE MEMBER AND MUST HAVE FULL WOOD SUPPORT. (NAIL MUST BE DRIVEN THROUGH AND EXIT AT THE BACK CORNER OF THE MEMBER END AS SHOWN.

2. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID UNUSUAL SPLITTING OF THE WOOD.

3. ALLOWABLE VALUE SHALL BE THE LESSER VALUE OF THE TWO SPECIES FOR MEMBERS OF DIFFERENT SPECIES.

	TOE-NAIL SINGLE SHEAR VALUES PER NDS 2001 (lb/nail)						
	DIAM.	SYP	DF	HF	SPF	SPF-S	
G	.131	88.0	80 6	69.9	68 4	59.7	
LONG	135	93 5	85 6	74.2	72.6	63.4	
5" [162	108 8	99.6	86.4	84.5	73.8	
က							
Q	128	74.2	67.9	58.9	57 6	50.3	
LONG	.131	75.9	69.5	60.3	59 0	51.1	
3.25"	148	81.4	74 5	64.6	63.2	52.5	
3							

VALUES SHOWN ARE CAPACITY PER TOE-NAIL. APPLICABLE DURATION OF LOAD INCREASES MAY BE APPLIED

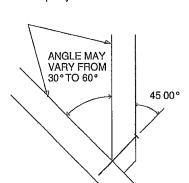
(3) - 16d NAILS (.162" diam. x 3.5") WITH SPF SPECIES BOTTOM CHORD

ANGLE MAY

VARY FROM 30° TO 60°

For load duration increase of 1.15 $^{\circ}$ 3 (nails) X 84 5 (lb/nail) X 1 15 (DOL) = 291 5 lb Maximum Capacity

45.00°

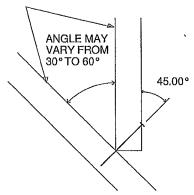


THIS DETAIL APPLICABLE TO THE THREE END DETAILS SHOWN BELOW

VIEWS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY

SIDE VIEW





No 34869

No 34869

PR

6/22/11

STATE OF

ALORIDA

1109 COASTAL

1109 COASTAL BAY BOYNTON BC, FL 33435

FEBRUARY 14, 2012

STANDARD PIGGYBACK TRUSS CONNECTION DETAIL

ST-PIGGY-7-10

MiTek Industries, Chesterfield, MO

(R)

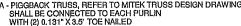
MiTek Industries, Inc.

MAXIMUM WIND SPEED = REFER TO NOTES D AND OR E MAX MEAN ROOF HEIGHT = 30 FEET MAX TRUSS SPACING = 24 " O.C.

CATEGORY II BUILDING EXPOSURE B or C ASCE 7-10

DURATION OF LOAD INCREASE: 1 60

DETAIL IS NOT APPLICABLE FOR TRUSSES TRANSFERING DRAG LOADS (SHEAR TRUSSES). ADDITIONAL CONSIDERATIONS BY BUILDING ENGINEER/DESIGNER ARE REQUIRED



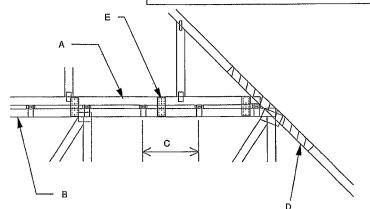
A - PIGGBACK TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING SHALL BE CONNECTED TO EACH PURLIN WITH (2) 0.131" X3.5" TOE NAILED B - BASE TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING. C - PURLINS AT EACH BASE TRUSS JOINT AND A MAXIMUM 24" O.C. UNLESS SPECIFIED CLOSER ON MITEK TRUSS DESIGN DRAWING. CONNECT TO BASE TRUSS WITH (2) 0.131" X3.5" NAILS EACH D - 2 X _ X4"0" SCAB, SIZE AND GRADE TO MATCH TOP CHORD OF PIGGYBACK TRUSS, ATTACHED TO ONE FACE, CENTERED ON INTERSECTION, WITH (2) ROWS OF 0.131" X3" NAILS @ 4" O.C. SCAB MAY BE OMITTED PROVIDED THE TOP CHORD SHEATHING IS CONTINUOUS OVER INTERSECTION AT LEAST 1 FT IN BOTH DIRECTIONS AND

IS CONTINUOUS OVER INTERSECTION AT LEAST 1 FT IN BOTH DIRECTIONS AND:

1 WIND SPEED OF 115 MPH OR LESS FOR ANY PIGGYBACK SPAN, OR 2. WIND SPEED OF 116 MPH TO 160 MPH WITH A MAXIMUM PIGGYBACK SPAN OF 12 ft.

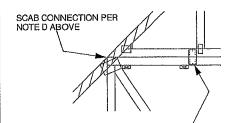
E - FOR WIND SPEEDS BETWEEN 126 AND 160 MPH, ATTACH MITEK 3X8 20 GA NaII-On PLATES TO EACH FACE OF TRUSSES AT 72" O.C. W (4) 0.131" X 1.5" PER MEMBER. STAGGER NAILS FROM OPPOSING FACES ENSURE 0.5" EDGE DISTANCE.

(MIN. 2 PAIRS OF PLATES REQ. REGARDLESS OF SPAN)

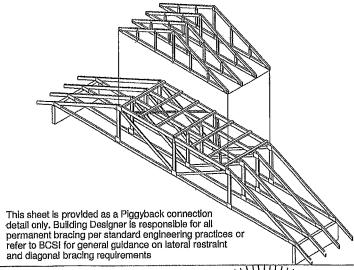


WHEN NO GAP BETWEEN PIGGYBACK AND BASE TRUSS EXISTS

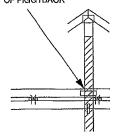
REPLACE TOE NAILING OF PIGGYBACK TRUSS TO PURLINS WITH Nail-On PLATES AS SHOWN, AND INSTALL PURLINS TO BOTTOM EDGE OF BASE TRUSS TOP CHORD AT SPECIFIED SPACING SHOWN ON BASE TRUSS MITEK DESIGN DRAWING



FOR ALL WIND SPEEDS, ATTACH MITEK 3X6 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT 48" O C W/ (4) 0 131" X 1 5" PER MEMBER STAGGER NAILS FROM OPPOSING FACES ENSURE 0.5" EDGE DISTANCE



VERTICAL WEB TO EXTEND THROUGH **BOTTOM CHORD** OF PIGGYBACK



FOR LARGE CONCENTRATED LOADS APPLIED TO CAP TRUSS REQUIRING A VERTICAL WEB.

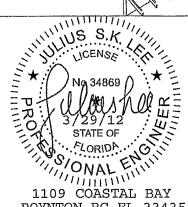
1) VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS MUST MATCH IN SIZE, GRADE, AND MUST LINE UP

MUST MATCH IN SIZE, GHADE, AND MUST LINE UP
AS SHOWN IN DETAIL.
ATTACH 2 x x 4-0" SCAB TO EACH FACE OF
THUSS ASSEMBLY WITH 2 ROWS OF 10d (0.131" X 3") NAILS
SPACED 4" O.C. FROM EACH FACE (SIZE AND GRADE TO MATCH
VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS.)

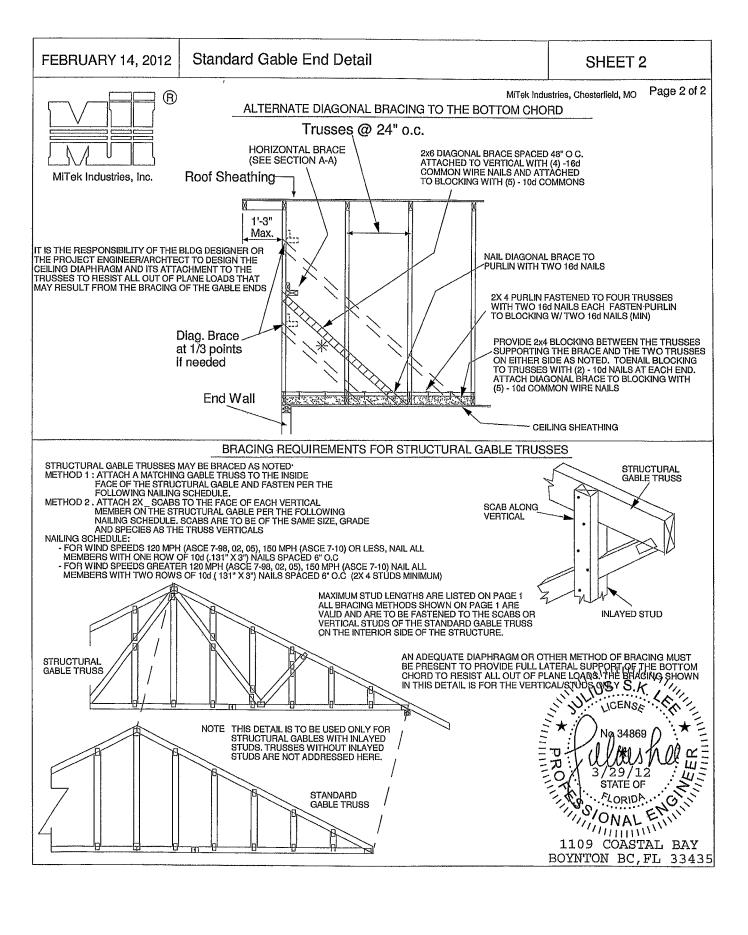
(MINIMUM 2X4)
THIS CONNECTION IS ONLY VALID FOR A MAXIMUM
CONCENTRATED LOAD OF 4000 LBS (@1.15). REVIEW
BY A QUALIFIED ENGINEER IS REQUIRED FOR LOADS

GREATER THAN 4000 LBS. FOR PIGGYBACK TRUSSES CARRYING GIRDER LOADS, NUMBER OF PLYS OF PIGGYBACK TRUSS TO MATCH BASE TRUSS.

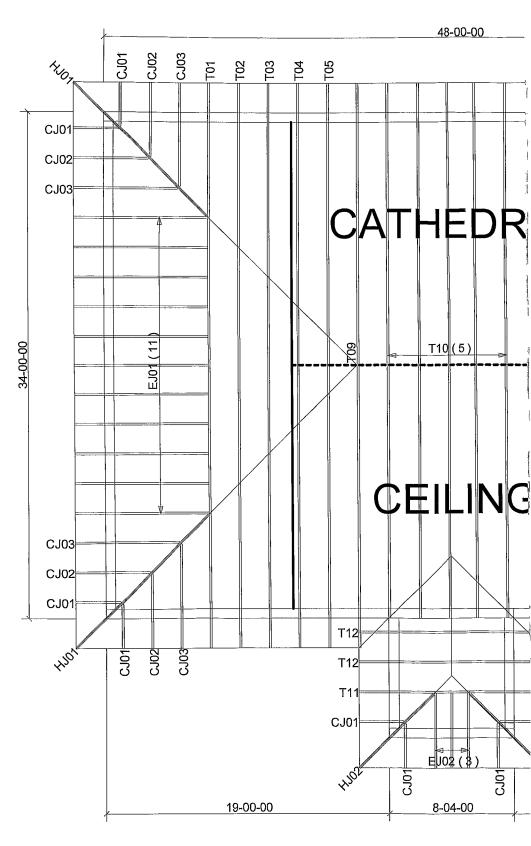
5) CONCENTRATED LOAD MUST BE APPLIED TO BOTH
THE PIGGYBACK AND THE BASE TRUSS DESIGN



BOYNTON BC, FL 33435



6/12 PITCH -



MITEK PLATE APPROVAL # 's 2197.2 - 2197.4, WEYERH