Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

RE: 1223810 - HECHAUARRIA - GUEST HSE

MiTek USA, Inc.
6904 Parke East Blvd
Tampa, FL 33610-4115

Site Information:
Customer Info Carlos Hechauarria Project Name 1223810 Model Custom
Lot/Block: Subdivision:
Address: 289 Highfield Terrace
City Columbia Cty State FL

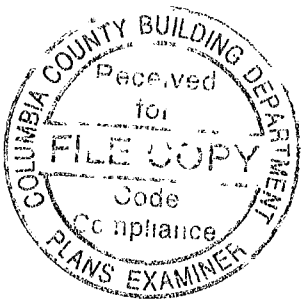
Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name Unknown at time of seals License # Unknown at time of seals
Address Unknown at time of seals
City Unknown at time of seals State Unknown at time of seals

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

Design Code: FBC2014/TPI2007
Design Program: MiTek 20/20 7.6
Wind Code: ASCE 7-10
Wind Speed: 130 mph
Roof Load: 37.0 psf
Floor Load: N/A psf

This package includes 2 individual, 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.

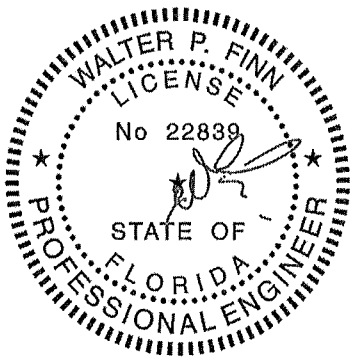
No	Seal#	Truss Name	Date
1	T12120756	T01	9/26/17
2	T12120757	T01G	9/26/17



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

Truss Design Engineer's Name: Finn, Walter
My license renewal date for the state of Florida is February 28, 2019.

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1 These designs are based upon parameters shown (e g , loads, supports, dimensions, shapes and design codes), which were given to MiTek Any project specific information included is for MiTek's customers file reference purpose only, and was not taken into account in the preparation of these designs MiTek has not independently verified the applicability of the design parameters or the designs for any particular building Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2



Walter P Finn PE No.22839
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd Tampa FL 33610
Date:

September 26,2017

Job	Truss	Truss Type	Qty	Ply	HECHAUARRIA GUEST HSE	T12120756
1223810	T01	Common	17	1	Job Reference (optional)	

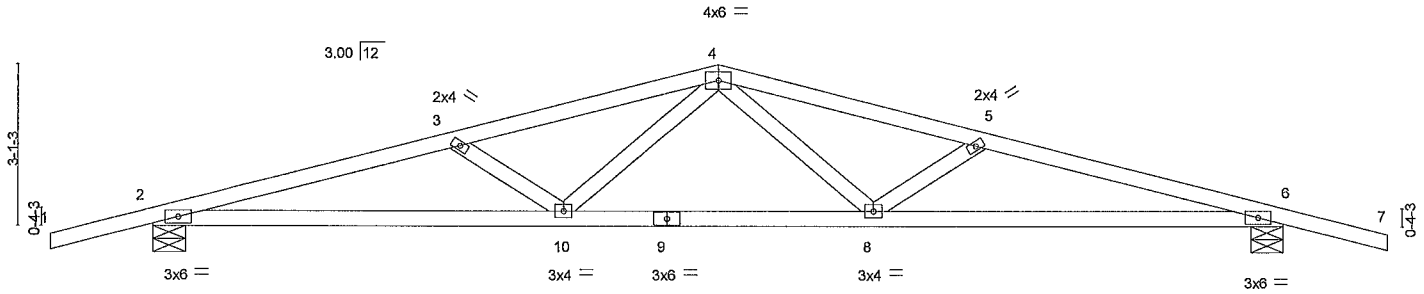
Builders FirstSource Lake City FL 32055

7.640 s Aug 16 2017 MiTek Industries, Inc. Tue Sep 26 13 12:30 2017 Page 1

ID rZUaxjUPikeZGe4XoPsm9KySp01-5nCTSleuV?BbmerQ_wrWlWXkUkZVaGvZOKCDUqyZmG?

-2-0-0	5-11 13	11-0-0	16-0-3	22-0-0	24-0-0
2-0-0	5-11 13	5-0-3	5-0-3	5-11 13	2-0-0

Scale = 1.42.7



7 11 13	14-0-3	22-0-0
7 11 13	6-0-5	7 11 13

LOADING (psf)	SPACING- 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20 0	Plate Grip DOL 1 25	TC 0 39	Vert(LL) -0 16 8-10 >999 240	MT20 244/190
TCDL 7 0	Lumber DOL 1 25	BC 0 61	Vert(TL) -0 36 8-10 >734 180	
BCLL 0 0 *	Rep Stress Incr YES	WB 0 19	Horz(TL) 0 08 6 n/a n/a	
BCDL 10 0	Code FBC2014/TPI2007	(Matrix-M)		Weight. 92 lb FT = 20%

LUMBER-
TOP CHORD 2x4 SP No 2
BOT CHORD 2x4 SP No 2
WEBS 2x4 SP No 3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-10 oc purlins
BOT CHORD Rigid ceiling directly applied or 5-7-8 oc bracing

REACTIONS (lb/size) 2=922/0-7-10, 6=922/0-7-10
Max Horz 2=68(LC 12)
Max Uplift 2=-442(LC 8), 6=-442(LC 9)

FORCES (lb) - Max Comp./Max. Ten - All forces 250 (lb) or less except when shown
TOP CHORD 2-3=-2211/1220 3-4=-1923/1026, 4-5=-1923/1025, 5-6=-2211/1219
BOT CHORD 2-10=-1093/2113, 9-10=-707/1489, 8-9=-707/1489, 6-8=-1108/2113
WEBS 4-8=-198/492, 5-8=-366/310, 4-10=-198/492, 3-10=-366/310

NOTES- (7)
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 , GCpi=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
3) This truss has been designed for a 10 0 psf bottom chord live load nonconcurrent with any other live loads
4) * 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
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=442, 6=442
6) "Semi-rigid pitchbreaks 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

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Tampa FL 36610

Job	Truss	Truss Type	Qty	Ply	HECHAUARRIA GUEST HSE	
1223810	T01G	Common Supported Gable	2	1	Job Reference (optional)	T12120757

Builders FirstSource Lake City FL 32055

7.640 s Aug 16 2017 MiTek Industries, Inc. Tue Sep 26 13.12.31 2017 Page 1

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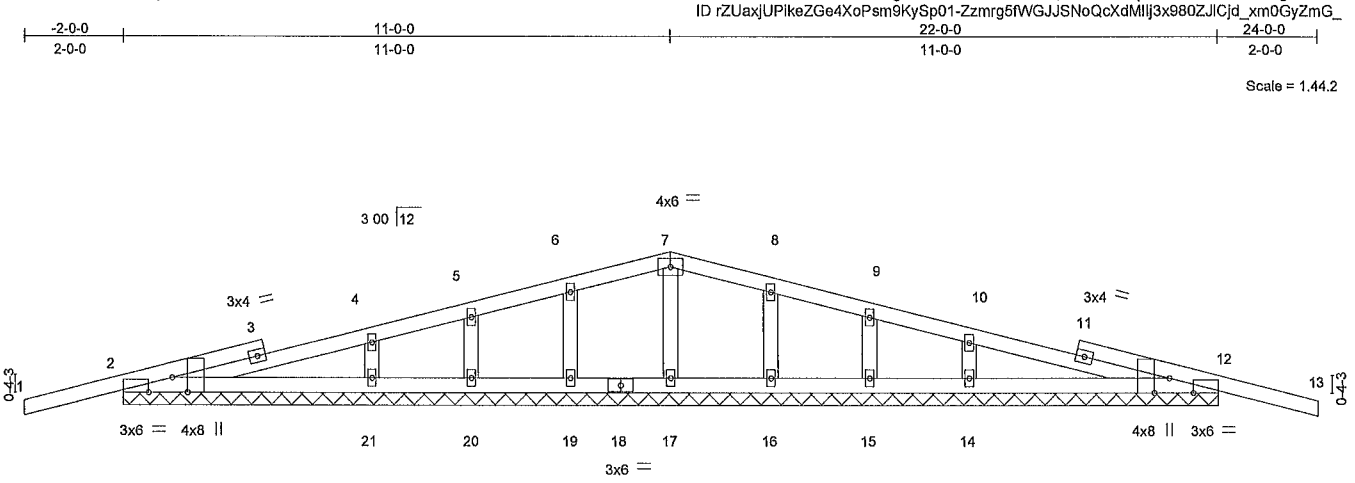

22-0-0
22-0-0

Plate Offsets (X,Y)-- [2.0-3-8,Edge], [2.0-5-12,Edge], [12.0-3-8,Edge], [12.0-5-12,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20 0	Plate Grip DOL	1 25	TC	0 26	Vert(LL)	-0 01	13	n/r	120	MT20	244/190
TCDL	7 0	Lumber DOL	1 25	BC	0 17	Vert(TL)	-0 01	13	n/r	120		
BCLL	0 0 *	Rep Stress Incr	YES	WB	0 06	Horz(TL)	0 00	12	n/a	n/a		
BCDL	10 0	Code FBC2014/TPI2007		(Matrix)							Weight 93 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No 2
BOT CHORD 2x4 SP No 2 P
OTHERS 2x4 SP No 3

BRACING-

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

REACTIONS All bearings 22-0-0

(lb) - Max Horz 2=62(LC 16)
Max Uplift All uplift 100 lb or less at joint(s) 17, 19 20, 16, 15 except 2=-205(LC 8), 12=-211(LC 9), 21=-143(LC 12), 14=-145(LC 13)
Max Grav All reactions 250 lb or less at joint(s) 17, 19, 20, 16, 15 except 2=285(LC 23), 12=285(LC 24), 21=319(LC 23) 14=319(LC 24)

FORCES (lb) - Max Comp./Max Ten - All forces 250 (lb) or less except when shown

NOTES- (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 GCpi=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
3) Truss designed for wind loads in the plane of the truss only For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable or consult qualified building designer as per ANSI/TPI 1
4) All plates are 2x4 MT20 unless otherwise indicated
5) Gable requires continuous bottom chord bearing
6) Gable studs spaced at 2-0-0 oc
7) This truss has been designed for a 10 0 psf bottom chord live load nonconcurrent with any other live loads
8) * 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
9) Lumber designated with a P" is pressure-treated with preservatives Plate lateral resistance values have been reduced 20% where used in this lumber Plates should be protected from corrosion per the recommendation of the treatment company Borate or other suitable treatment may be used if it does not corrode the plates If ACQ, CBA, or CA-B treated lumber is used, improved corrosion protection is required, and G185 galvanized plates may be used with this design Incising factors have not been considered for this design Building designer to verify suitability of this product for its intended use
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 17, 19, 20, 16, 15 except (jt=lb) 2=205, 12=211, 21=143, 14=145
11) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss
12) 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

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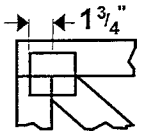
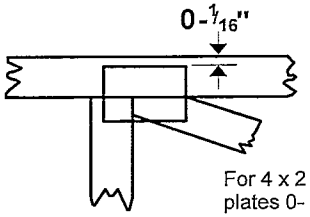
6904 Parke East Blvd
Tampa, FL 36610

Symbols

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 truss and fully embed teeth



For 4 x 2 orientation, locate plates 0- 1/16" from outside edge of truss

This symbol indicates the required direction of slots in connector plates

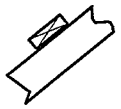
*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

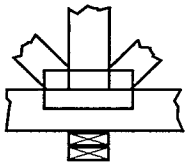
The first dimension is the plate width measured perpendicular to slots Second dimension is the length parallel to slots

LATERAL BRACING LOCATION



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

BEARING

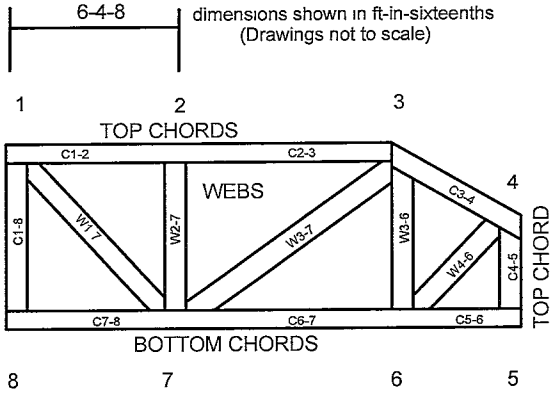


Indicates location where bearings (supports) occur Icons vary but reaction section indicates joint number where bearings occur Min size shown is for crushing only

Industry Standards:

ANSI/TPI1 National Design Specification for Metal Plate Connected Wood Truss Construction
DSB-89 Design Standard for Bracing
BCSI Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses

Numbering System



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, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown

Lumber design values are in accordance with ANSI/TPI 1 section 6 3 These truss designs rely on lumber values established by others

MiTek Engineering Reference Sheet: MII-7473 rev 10/03/2015

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1 Additional stability bracing for truss system e g diagonal or X-bracing, is always required See BCSI

2 Truss bracing must be designed by an engineer For wide truss spacing individual lateral braces themselves may require bracing or alternative Tor I bracing should be considered

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

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

5 Cut members to bear tightly against each other

6. 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

7 Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1

8 Unless otherwise noted moisture content of lumber shall not exceed 19% at time of fabrication

9 Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber

10 Camber is a non-structural consideration and is the responsibility of truss fabricator General practice is to camber for dead load deflection

11 Plate type, size, orientation and location dimensions indicated are minimum plating requirements.

12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified

13 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

15. Connections not shown are the responsibility of others

16 Do not cut or alter truss member or plate without prior approval of an engineer

17 Install and load vertically unless indicated otherwise.

18 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.

20 Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

August 10, 2010	T-BRACE / I-BRACE DETAIL WITH 2X BRACE ONLY	ST - T-BRACE 2

MiTek USA, Inc.

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

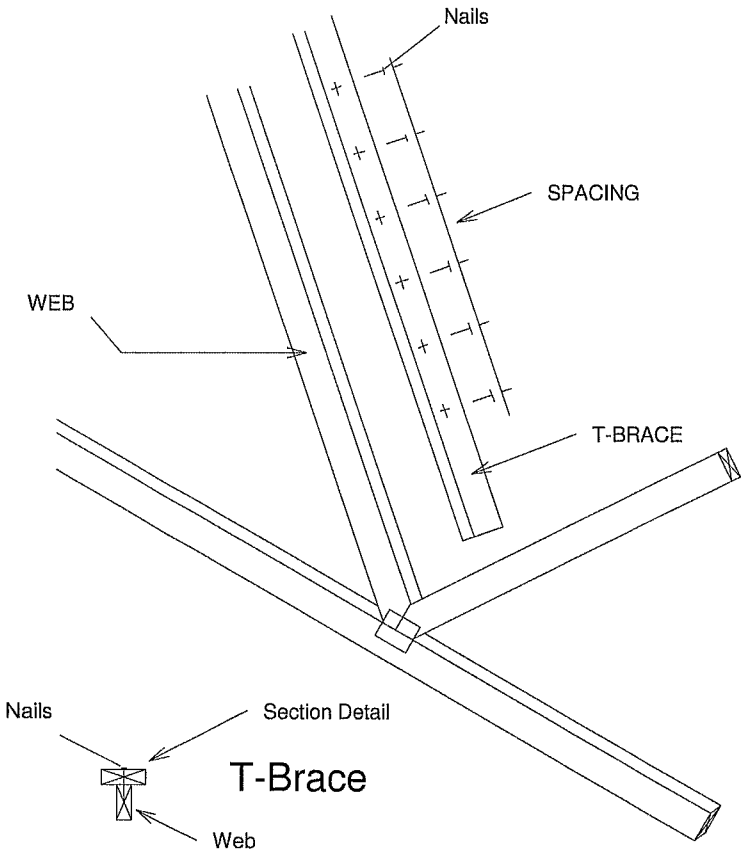
Note: This detail NOT to be used to convert T-Brace / I-Brace webs to continuous lateral braced webs.

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)		

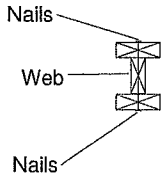
	Brace Size for One-Ply Truss	
	Specified Continuous Rows of Lateral Bracing	
Web Size	1	2
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace
2x6	2x6 T-Brace	2x6 I-Brace
2x8	2x8 T-Brace	2x8 I-Brace

	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



T-Brace



I-Brace

JANUARY 28, 2015	LATERAL TOE-NAIL DETAIL	ST-TOENAIL_SP

MiTek USA, 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	SP	DF	HF	SPF	SPF-S
3.5" LONG	131	88 0	80 6	69 9	68 4	59 7
	135	93 5	85 6	74.2	72 6	63 4
	162	108 8	99 6	86 4	84 5	73 8
3.25" LONG	128	74 2	67 9	58 9	57 6	50 3
	131	75 9	69 5	60 3	59 0	51 1
	148	81 4	74.5	64.6	63 2	52 5

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

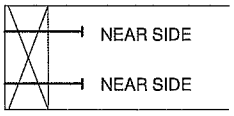
EXAMPLE
(3) - 16d NAILS (162" diam x 3.5") WITH SPF SPECIES BOTTOM CHORD

For load duration increase of 1 15·
3 (nails) X 84 5 (lb/nail) X 1 15 (DOL) = 291.5 lb Maximum Capacity

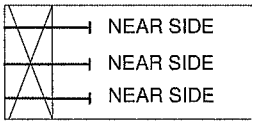
THIS DETAIL APPLICABLE TO THE THREE END DETAILS SHOWN BELOW

VIEWS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY

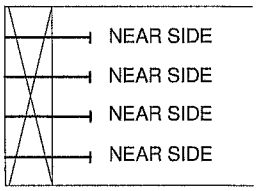
SIDE VIEW
(2x3)
2 NAILS

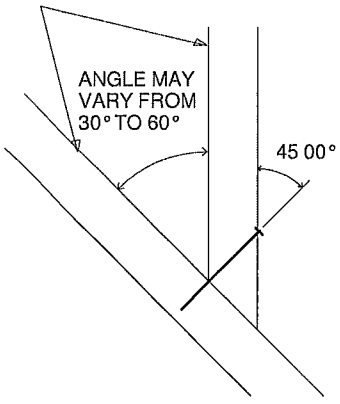


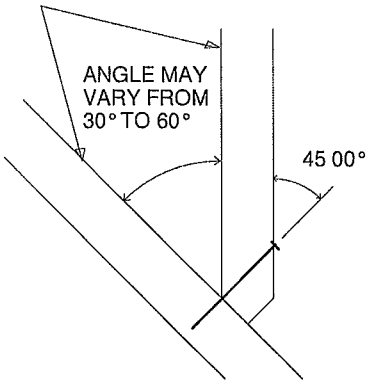
SIDE VIEW
(2x4)
3 NAILS

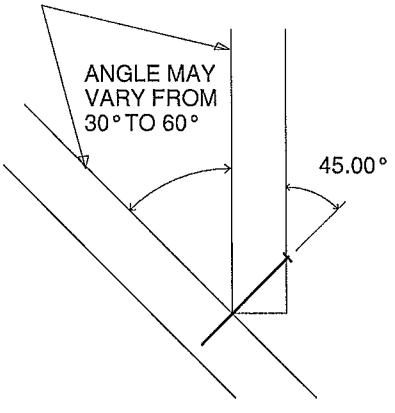


SIDE VIEW
(2x6)
4 NAILS









FEBRUARY 14, 2012	STANDARD PIGGYBACK TRUSS CONNECTION DETAIL	ST-PIGGY-7-10

MiTek USA, Inc

MiTek USA, 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

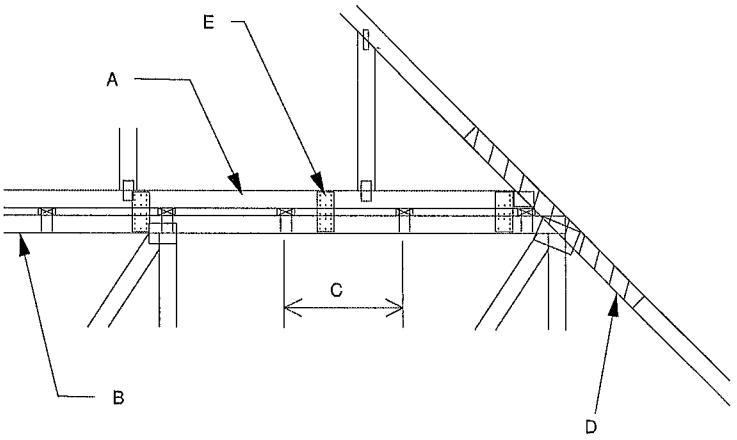
A - PIGGBACK TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING. SHALL BE CONNECTED TO EACH PURLIN WITH (2) 0 131 X 3 5" TOE NAILED

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 X 3.5' NAILS EACH

D - 2 X ___ X 4'-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" X 3 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
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.

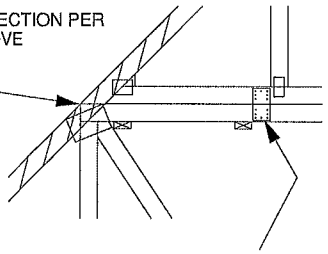
E FOR WIND SPEEDS BETWEEN 126 AND 160 MPH, ATTACH MITEK 3X8 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT 72' O C W/ (4) 0 131 X 1.5" PER MEMBER. STAGGER NAILS FROM OPPOSING FACES ENSURE 0.5" EDGE DISTANCE (MIN 2 PAIRS OF PLATES REQ REGARDLESS OF SPAN)



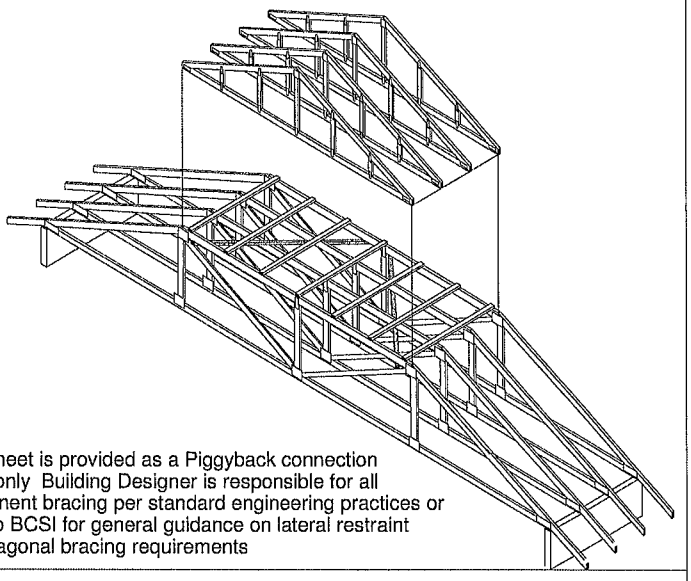
WHEN NO GAP BETWEEN PIGGYBACK AND BASE TRUSS EXISTS

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

SCAB CONNECTION PER NOTE D ABOVE

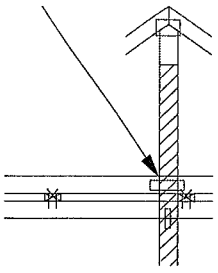


FOR ALL WIND SPEEDS, ATTACH MITEK 3X6 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT 48" O C W/ (4) 0 131" X 1 5' PER MEMBER STAGGER NAILS FROM OPPOSING FACES ENSURE 0 5" EDGE DISTANCE



This sheet is provided as a Piggyback connection detail only Building Designer is responsible for all permanent bracing per standard engineering practices or refer to BCSI for general guidance on lateral restraint and diagonal bracing requirements

VERTICAL WEB TO EXTEND THROUGH BOTTOM CHORD OF PIGGYBACK

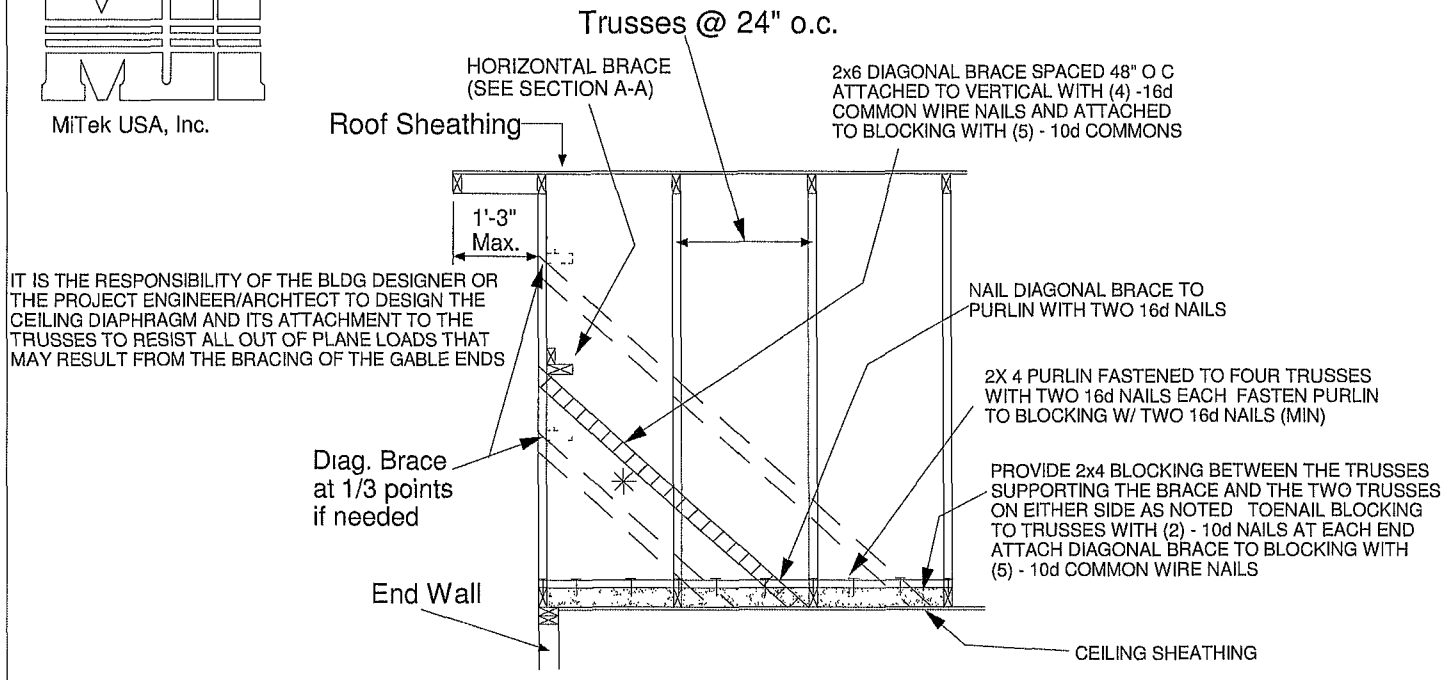


FOR LARGE CONCENTRATED LOADS APPLIED TO CAP TRUSS REQUIRING A VERTICAL WEB.

1) VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS MUST MATCH IN SIZE, GRADE, AND MUST LINE UP AS SHOWN IN DETAIL
2) ATTACH 2 x ___ x 4 0" SCAB TO EACH FACE OF TRUSS 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)
3) 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
4) 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

MiTek USA, Inc.

ALTERNATE DIAGONAL BRACING TO THE BOTTOM CHORD



BRACING REQUIREMENTS FOR STRUCTURAL GABLE TRUSSES

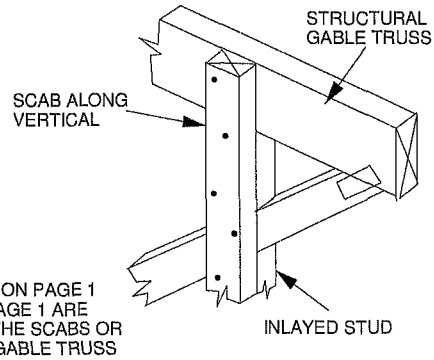
STRUCTURAL GABLE TRUSSES MAY BE BRACED AS NOTED

METHOD 1 ATTACH A MATCHING GABLE TRUSS TO THE INSIDE FACE OF THE STRUCTURAL GABLE AND FASTEN PER THE FOLLOWING NAILING SCHEDULE

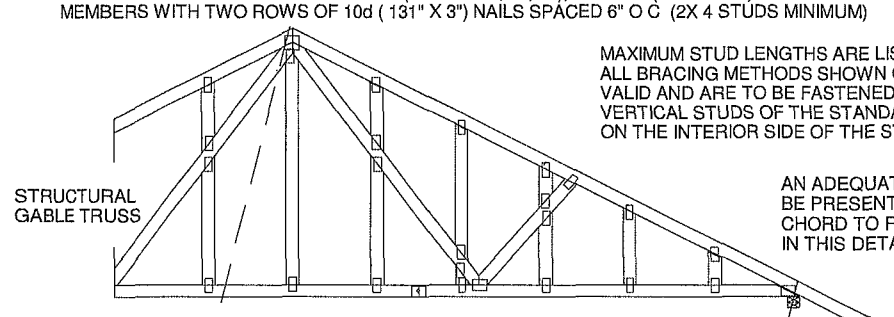
METHOD 2 ATTACH 2X_ SCABS TO THE FACE OF EACH VERTICAL MEMBER ON THE STRUCTURAL GABLE PER THE FOLLOWING NAILING SCHEDULE SCABS ARE TO BE OF THE SAME SIZE, GRADE AND SPECIES AS THE TRUSS VERTICALS

NAILING SCHEDULE

- FOR WIND SPEEDS 120 MPH (ASCE 7-98, 02, 05), 150 MPH (ASCE 7-10) OR LESS, NAIL ALL MEMBERS WITH ONE ROW OF 10d (131" X 3") NAILS SPACED 6" O C
  FOR WIND SPEEDS GREATER 120 MPH (ASCE 7-98, 02, 05), 150 MPH (ASCE 7 10) NAIL ALL MEMBERS WITH TWO ROWS OF 10d (131" X 3") NAILS SPACED 6" O C (2X 4 STUDS MINIMUM)

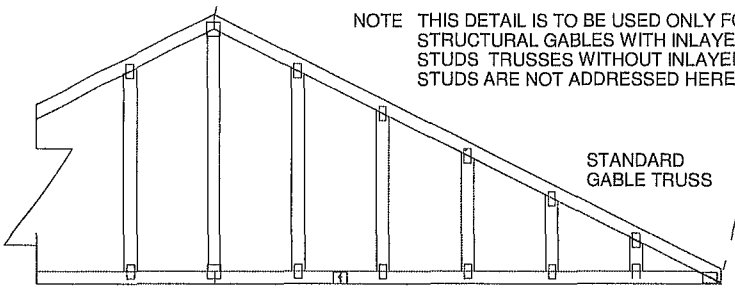


MAXIMUM STUD LENGTHS ARE LISTED ON PAGE 1 ALL BRACING METHODS SHOWN ON PAGE 1 ARE VALID AND ARE TO BE FASTENED TO THE SCABS OR VERTICAL STUDS OF THE STANDARD GABLE TRUSS ON THE INTERIOR SIDE OF THE STRUCTURE

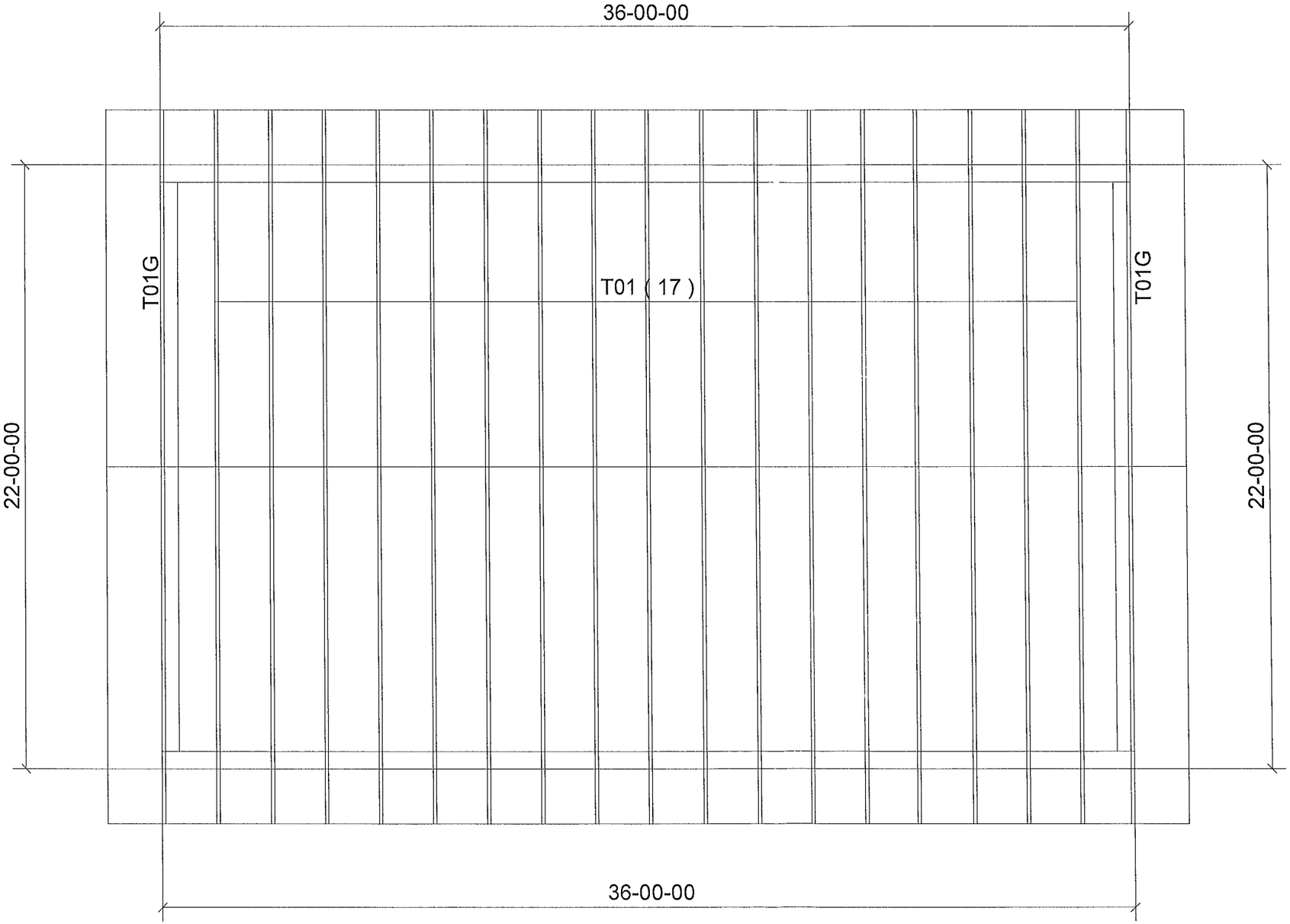


AN ADEQUATE DIAPHRAGM OR OTHER METHOD OF BRACING MUST BE PRESENT TO PROVIDE FULL LATERAL SUPPORT OF THE BOTTOM CHORD TO RESIST ALL OUT OF PLANE LOADS THE BRACING SHOWN IN THIS DETAIL IS FOR THE VERTICAL/STUDS ONLY

NOTE THIS DETAIL IS TO BE USED ONLY FOR STRUCTURAL GABLES WITH INLAYED STUDS TRUSSES WITHOUT INLAYED STUDS ARE NOT ADDRESSED HERE



3/12 PITCH - 24" O/H



MITEK PLATE APPROVAL #'s 2197.2 - 2197.4, LP PRODUCT #'s LVL #15228-R3 & LPI #15401-R4

BEARING HEIGHT SCHEDULE

	8' 0"

NOTES

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED

2.) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS.

3.) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.

4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED

5.) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED

6.) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP

7.) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

Builders FirstSource

Jacksonville
PHONE 904 772 6100 FAX 904 772 1973

Tampa
PHONE 813 621-9831 FAX. 813 628-8956

Freeport
PHONE 850 835 4541 FAX 850-835-6835

BUILDER: CARLO HECHAVARRIA		
LEGAL ADDRESS		
MODEL: CUSTOM		Revision / Rev By
DATE: 9-26-17	DRAWN BY: KLH	Original Reference # 1223810
1st Level Job #	2nd Level Job #	Real Job # 1223810