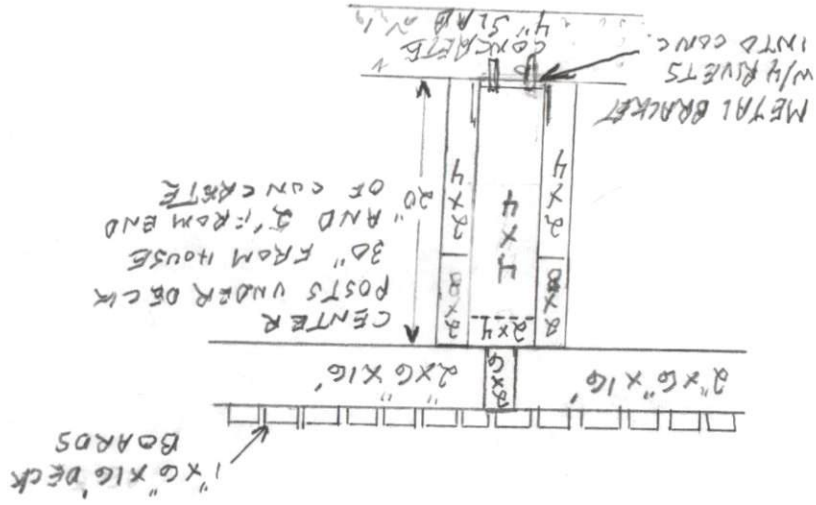
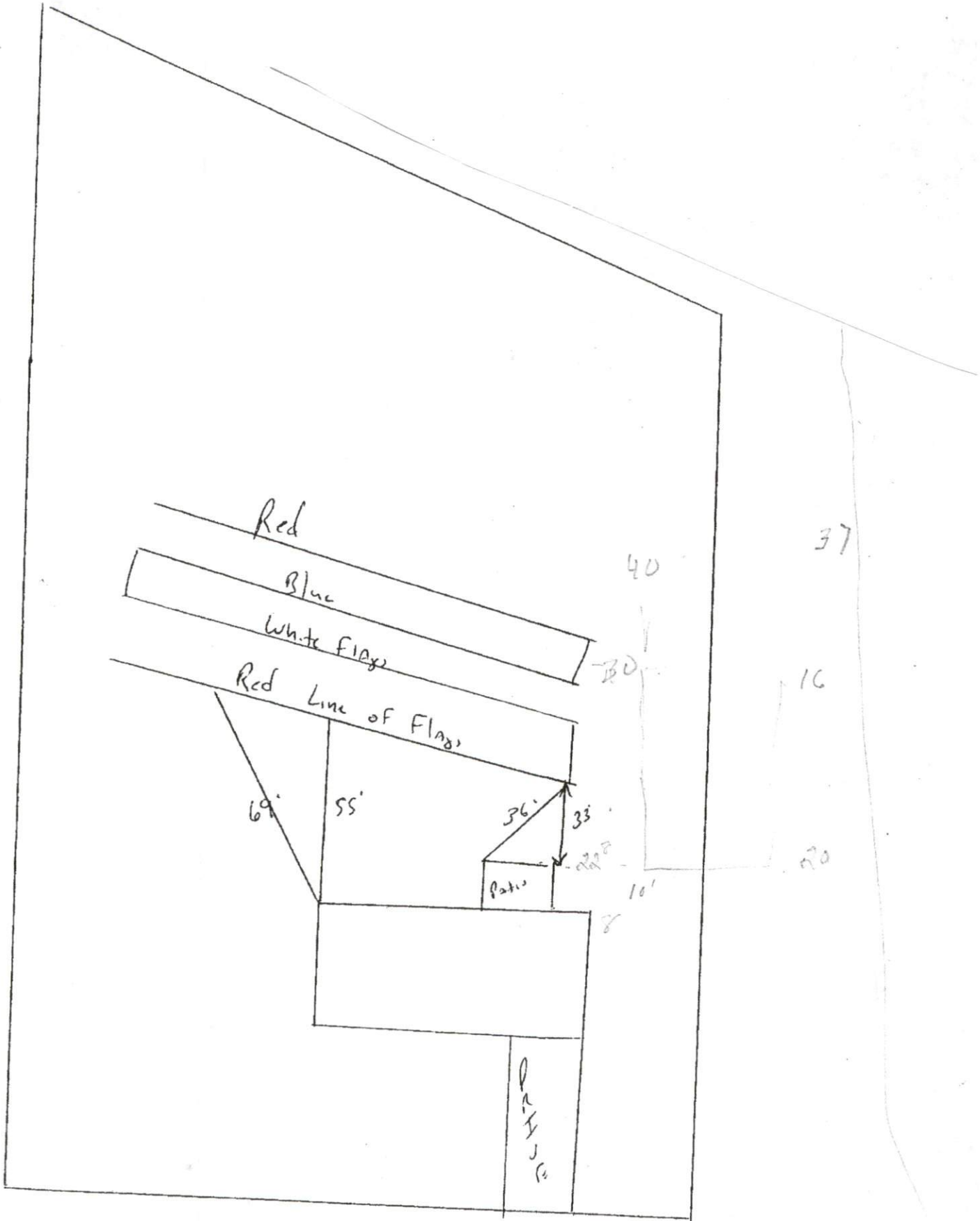


- STAIRS 7" HIGH TREAD 11"
- WALLS 2" X 4" X 8" 16" O.C. 1/2" OSB
- TOP PLATE DOUBLE 2" X 4"
- WINDOW & DOOR HEADERS 2 = 2" X 2"
- ROOF TRUSS 2x4 O.C.
- 1/2" OSB - 15/16 FELT - ARCH SHINGLES
- ROOF EDGE - RIDGE VENT



- 1" X 6" X 16" DECK
- BOARDS
- 2" X 6" X 16"
- 2" X 4" X 16"
- 30" FROM HOUSE
- 20" FROM END
- OF CONCRETE
- METAL BRACKET
- W/4 RIVETS
- INTD CONC.
- 4" X 4" X 16" CONCRETE ANCHORS

FF 10-500-24065



THIS LAYOUT IS TO BE USED AS A TRUSS PLACEMENT GUIDE ONLY.
PLEASE REFER TO BUILDING PLANS FOR BUILDING CONSTRUCTION AND DETAILS,
SUCH AS PLUMBING OR DUCT DROPS.

PROPOSED DESIGN - NOT FOR CONSTRUCTION

Job #
Q-1900782

Lacasse Deck V2
NC

Date Quoted:
Designer:
Torrance Hamilton

Value Customer

Peak Truss Builders, LLC
PO Box 340, New Hill, NC 27562

Roof Truss Loading per 2018 NC Residential Code
Top Chord Live Load 20# PSF
Top Chord Dead Load 10# PSF
Bottom Chord Live Load 0# PSF
Bottom Chord Dead Load 10# PSF

Trusses are designed for additional storage load whenever a 42"x24" box will fit between the webs.

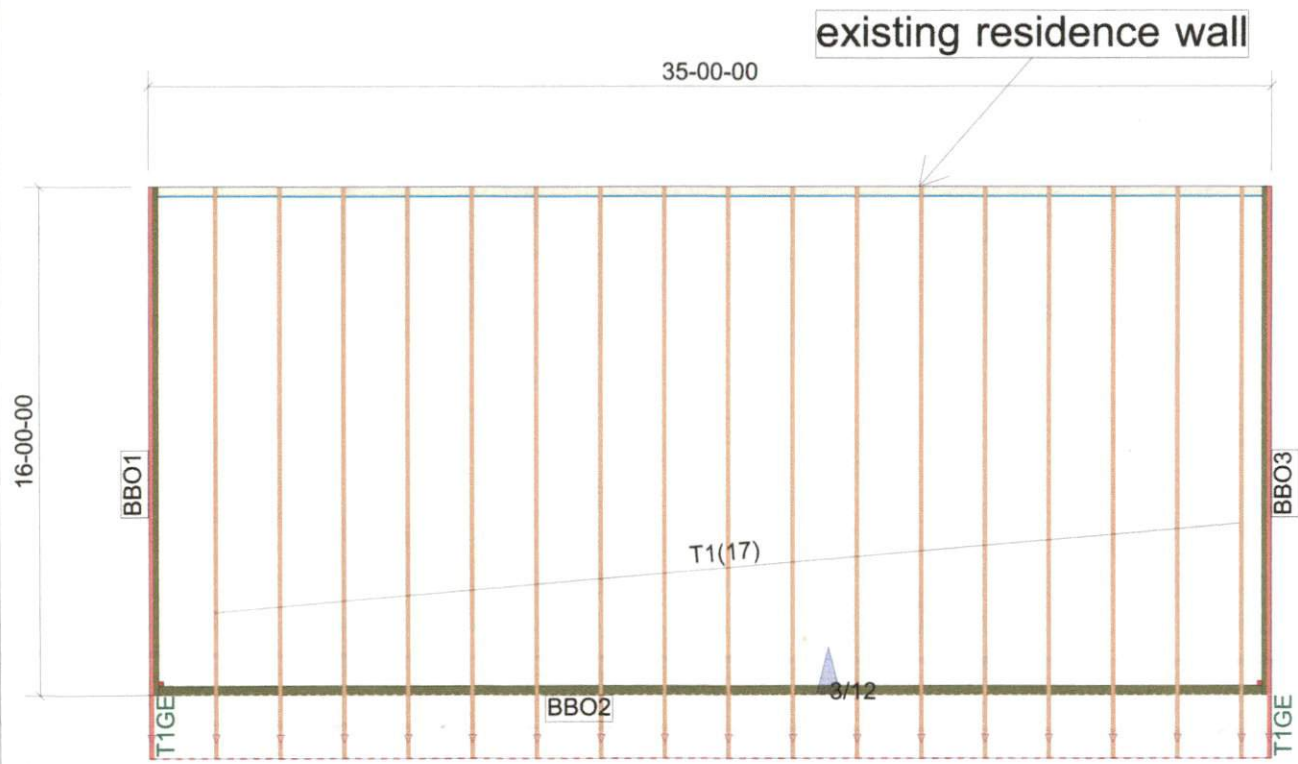
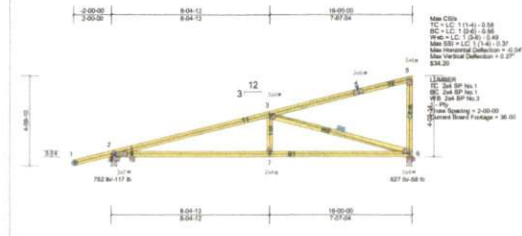
△ - This symbol denotes left end of truss as shown on truss drawings

● - Approximate location of toilet drop. Builder please confirm.

Truss connections by others:

(N) - Nailed
(L) - Ledger

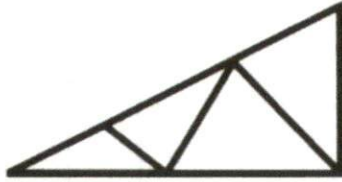
Notes:
1. Exterior dimensions shown are assumed to be:
□ Out-to-out of stud
X Out-to-out of sheathing
2. Adjust truss locations as needed for plumbing and mechanical clearance. Unless otherwise noted, trusses may be shifted as long as O.C. spacing shown is not exceeded.
3. Do not cut, drill, or otherwise damage any part of any truss without prior approval from Peak Truss.
4. Do not approve drawings if any information herein is unclear. Once ordered trusses will be fabricated as approved.
5. Please contact Peak Truss Builders with any questions. We are available to help any way we can. We can be reached at 919-545-2555 or sales@peaktruss.com



Lacasse Deck V2
Roof Trusses
2' OC, 2'OH

SKETCHUP ESSENTIALS #42

HOUSE BUILDER
PROFILE BUILDER



Peak Truss Builders, LLC

PO Box 340, New Hill, NC 27562

Agreement to Purchase

Job #:

Q-1900782

Customer:

Value Customer

Address:

Description:

Lacasse Deck V2

Contact:

Robert Lacasse

Site Address:

NC

Notes:

Roof Trusses
2' OC
2' OH
3/12 Pitch

\$1,127.21

Truss Design Date:

TOTAL AMOUNT OF ORDER

Please Review the terms and conditions for the above captioned job

I have examined the attached design package and agree to purchase from PEAK TRUSS BUILDERS, LLC (hereinafter Peak) the articles therein described. I acknowledge that the layouts and truss designs attached hereto have been produced using plans and data provided to Peak by me, and having examined them, do hereby agree that the products represented by these designs are acceptable for use in the structure I intend to build. I understand that orders may not be cancelled once material has been cut for the job.

TERMS: I understand and agree that purchased items shall be invoiced as delivered, and that payment shall be due subject to the terms disclosed at time of order. I agree that a finance charge of 1.5% per month may be assessed on accounts 30 days or more past due. I agree to pay the costs of collection on accounts past due, including but not limited to reasonable attorney's fees and court costs. Verbal Orders shall incorporate all of the terms and conditions contained herein, and Verbal Orders, once accepted by Peak, are binding upon Purchaser.

I acknowledge that it is my responsibility to verify quantities, spans, pitches, overhangs, bearing locations, point load locations, size and location of required openings, and other contractor-verifiable items related to the proper function and appearance of these products, and to notify Peak at least five days prior to the scheduled cutting and/or manufacture of the products described herein of any changes I want made. I acknowledge loads imposed. I acknowledge that Peak is responsible only for the design of the components supplied by Peak, and is not responsible for building design.

DELIVERY: I agree to provide for a reasonably smooth, level and accessible area for delivery of trusses at the job site. I understand that trusses are delivered on a 60' long "roll off" tractor-trailer, and I will insure that the approach path to the desired drop location is straight, level, compacted, and with clear width and height of at least 13 1/2 feet. Should Peak's delivery truck arrive at the jobsite and find that these conditions are not met and trusses cannot be dropped, I will be responsible for re-delivery costs. Should Peak attempt to deliver despite these conditions not being met, I accept responsibility for damage caused by and to unlevel ground or obstacles. Should the delivery vehicle get stuck on my jobsite, I agree to pay reasonable and actual towing costs.

If I am not present at the jobsite at the time of delivery, I authorize Peak to use their reasonable judgement in deciding whether and where to unload the order, and do hereby indemnify Peak from any liability for damages resulting from the exercise thereof. I agree that estimated delivery dates and times are made on a "best effort" basis, and that Peak shall not be liable for costs occasioned by delays in delivery.

INSTALLATION: I understand that it is my responsibility to be knowledgeable of the warnings and recommendations related to the safe handling and erecting of wood trusses as described in WTCA Manual BCSI 1-03 or its equivalent. I understand and agree that I, as the builder/contractor, am solely responsible for the safe and proper installation of these products, and to ensure that the installation is in conformance with engineering and permanent bracing notes included as part of the design package.

BRACING: I understand that Truss Bracing and Building Bracing are the responsibility of the Engineer of Record. Peak will provide guidance on the types and recommended locations for bracing, but it is my responsibility to understand and oversee the overall Bracing Design for the building of which trusses are a part.

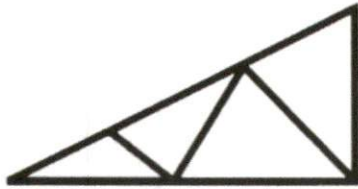
Signed: _____

Date: _____

Peak Truss Builders Physical Address - 515 Top Chord Way, New Hill NC 27562

Phone: (919) 545-5555

Agreement to Purchase - Date: 4/22/2019 Page: 1 of 1



Peak Truss Builders, LLC

PO Box 340, New Hill, NC 27562

Comments and Clarifications

Job #:

Q-1900782

Customer:

Value Customer

Address:

Description:

Lacasse Deck V2

Contact:

Robert Lacasse

Site Address:

NC

Notes:

Roof Trusses
2' OC
2' OH
3/12 Pitch

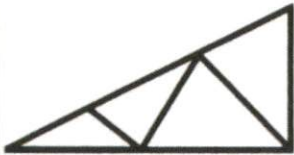
Truss Design Date:

1. All exterior/bearing walls are 2x4 (3-1/2" wide) unless otherwise noted.
2. Overhang - - horizontal truss dimension is 24". Sub-fascia and fascia are beyond.
3. All perimeter dimensions on layout reflect outside to outside of the sheathing. Studs are held in 1/2" to allow sheathing to line up with edge of slab.

I have Reviewed and Approved above Clarifications:

Signed: _____

Date: _____





**Peak Truss
Builders, LLC**

PO Box 340, New Hill, NC 27562

Proposal Detail

<p>Customer: Value Customer</p> <p>Address:</p> <p>Truss Design Date:</p>	<p>Description: Lacasse Deck V2</p> <p>Contact: Robert Lacasse rrlacasse@gmail.com</p> <p>Site Address: NC</p>	<p>Notes: Roof Trusses 2' OC 2' OH 3/12 Pitch</p>
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Roof Trusses								
Qty	Label	Ply	Span	Height	L-OH	R-OH	Profile	Unit Price
17	T1	1-ply	16-00-00 Monopitch	4-03-14	2-00-00	-		\$51.29
2	T1GE	1-ply	16-00-00 Monopitch Supported Gable	4-03-14	2-00-00	-		\$80.54
Roof Truss Total:								\$1,033.01

Material Subtotal:	\$1,033.01
Engineering Fee	\$18.00
PreTax Total:	\$1,051.01
Sales Tax 7.25%	\$76.20
Grand Total	\$1,127.21

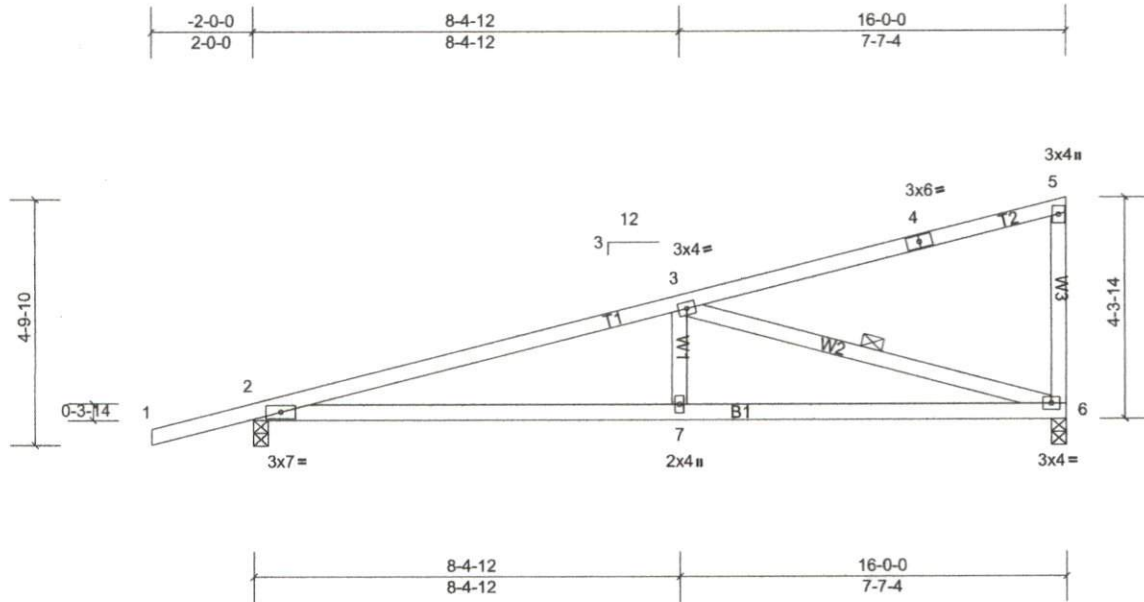
Job Q-1900782-1	Truss T1	Truss Type Monopitch	Qty 17	Ply 1	Lacasse Deck V2-Roof Job Reference (optional)
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Peak Truss Builders LLC, New Hill, user

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Page: 1

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Scale = 1:44

Loading	(psf)	Spacing	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	Vert(LL)	-0.11	7-10	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	Vert(CT)	-0.27	7-10	>714	180		
BCLL	0.0*	Rep Stress Incr	YES	WB	Horz(CT)	0.03	6	n/a	n/a		
BCDL	10.0	Code	IBC2015/TPI2014	Matrix-MS						Weight: 71 lb	FT = 20%

LUMBER

TOP CHORD 2x4 SP No.1
 BOT CHORD 2x4 SP No.1
 WEBS 2x4 SP No.3

REACTIONS (lb/size) 2=762/0-3-8, (min. 0-1-8), 6=627/0-3-8, (min. 0-1-8)
 Max Horiz 2=123 (LC 10)
 Max Uplift 2=-117 (LC 11), 6=-58 (LC 11)

BRACING

TOP CHORD
 BOT CHORD
 WEBS

Structural wood sheathing directly applied or 4-4-14 oc purlins, except end verticals.
 Rigid ceiling directly applied or 10-0-0 oc bracing.
 1 Row at midpt 3-6

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-1466/104
 BOT CHORD 2-7=-103/1392, 6-7=-103/1392
 WEBS 3-6=-1415/142

NOTES

- 1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; B=20ft; L=20ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Exterior (2) -2-0-0 to 1-1-0, Interior (1) 1-1-0 to 15-10-4 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 117 lb uplift at joint 2 and 58 lb uplift at joint 6.
- 4) This truss is designed in accordance with the 2015 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

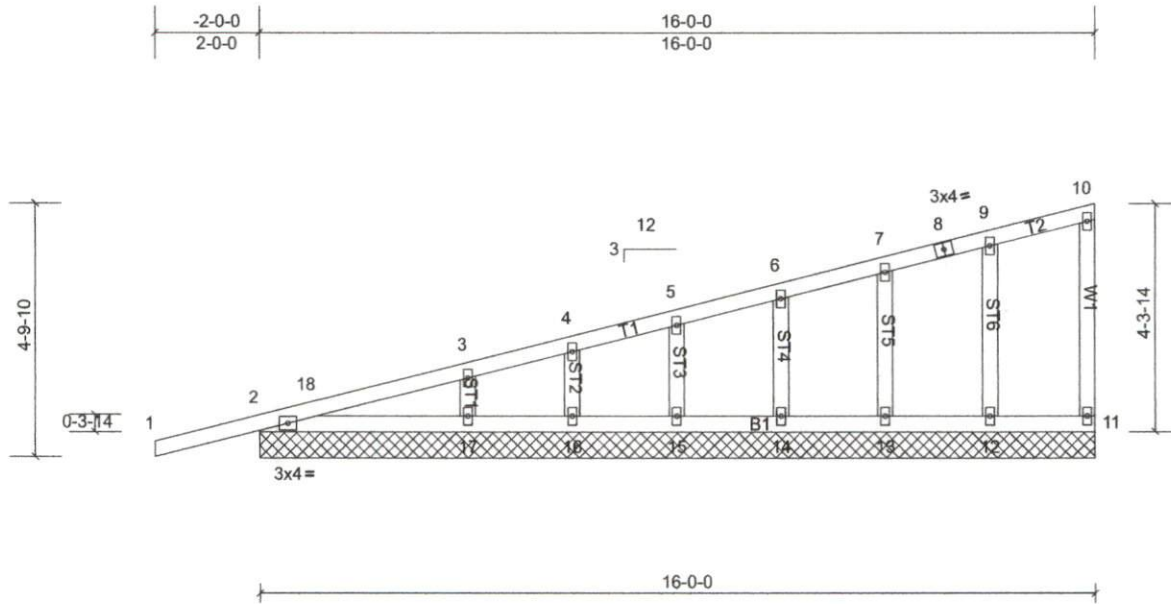
Job Q-1900782-1	Truss T1GE	Truss Type Monopitch Supported Gable	Qty 2	Ply 1	Lacasse Deck V2-Roof Job Reference (optional)
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Peak Truss Builders LLC, New Hill, user

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Page: 1

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Scale = 1:42.8

Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.20	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.05	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0*	Rep Stress Incr	YES	WB	0.04	Horz(CT)	0.00	11	n/a	n/a		
BCDL	10.0	Code	IBC2015/TPI2014	Matrix-S							Weight: 75 lb	FT = 20%

LUMBER

TOP CHORD 2x4 SP No.1
 BOT CHORD 2x4 SP No.1
 WEBS 2x4 SP No.3
 OTHERS 2x4 SP No.3

BRACING

TOP CHORD
 BOT CHORD

Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS All bearings 16-0-0.

(lb) - Max Horiz 2=122 (LC 8)
 Max Uplift All uplift 100 (lb) or less at joint(s) 2, 11, 12, 13, 14, 15, 16, 17
 Max Grav All reactions 250 (lb) or less at joint(s) 11, 12, 13, 14, 15, 16 except 2=291 (LC 1), 17=262 (LC 1)

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

NOTES

- 1) Wind: ASCE 7-10; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=30ft; B=20ft; L=20ft; eave=2ft; Cat. II; Exp B; Enclosed; MWFRS (directional) and C-C Corner (3) -2-0-0 to 1-0-0, Exterior (2) 1-0-0 to 15-10-4 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) 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.
- 3) All plates are 2x4 MT20 unless otherwise indicated.
- 4) Gable requires continuous bottom chord bearing.
- 5) Gable studs spaced at 2-0-0 oc.
- 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 11, 2, 12, 13, 14, 15, 16.
- 8) This truss is designed in accordance with the 2015 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard