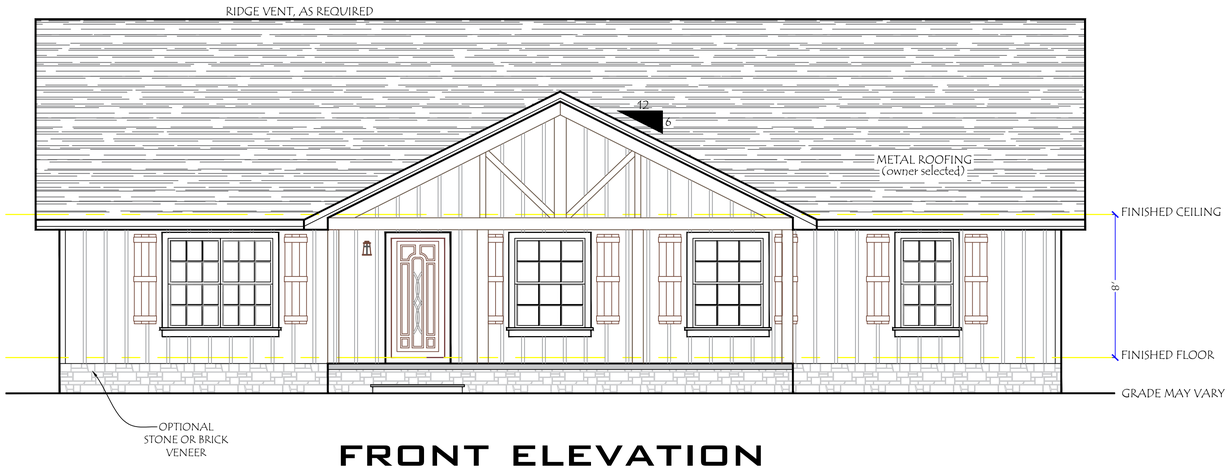
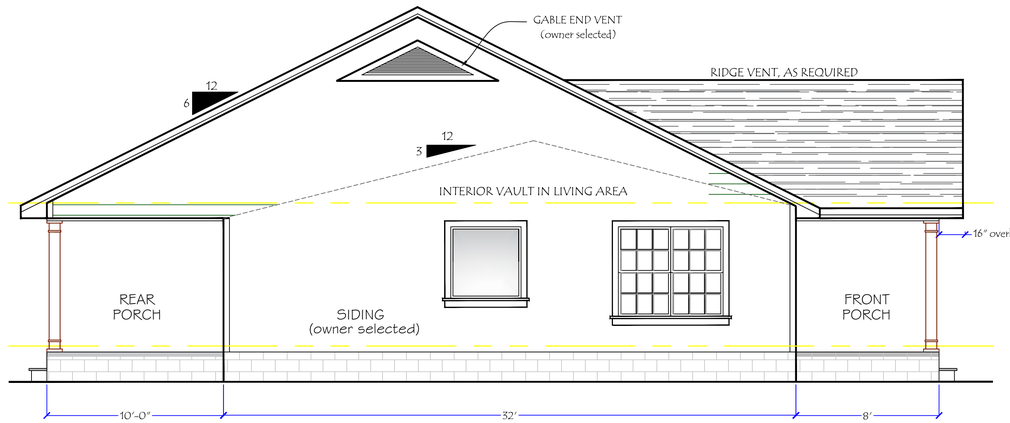


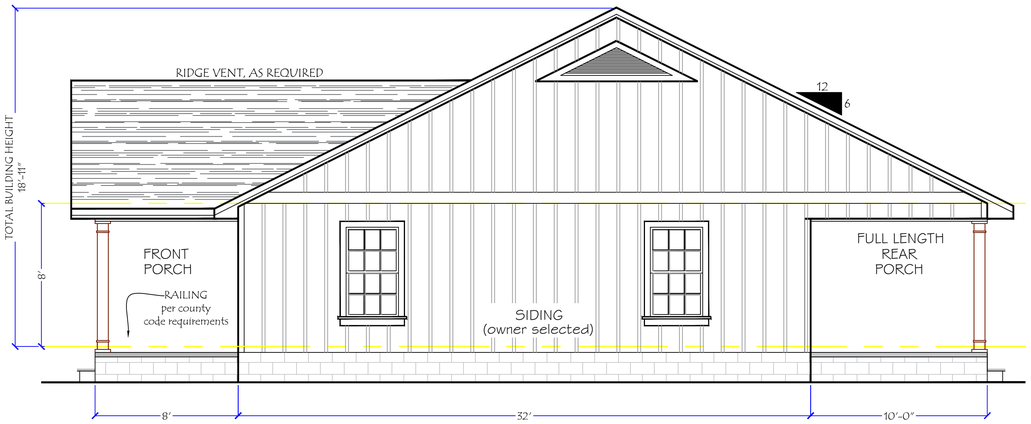
FRONT ELEVATION

SCALE: $\frac{1}{4}$" = 1'-0"



LEFT SIDE ELEVATION

SCALE: $\frac{1}{4}$" = 1'-0"

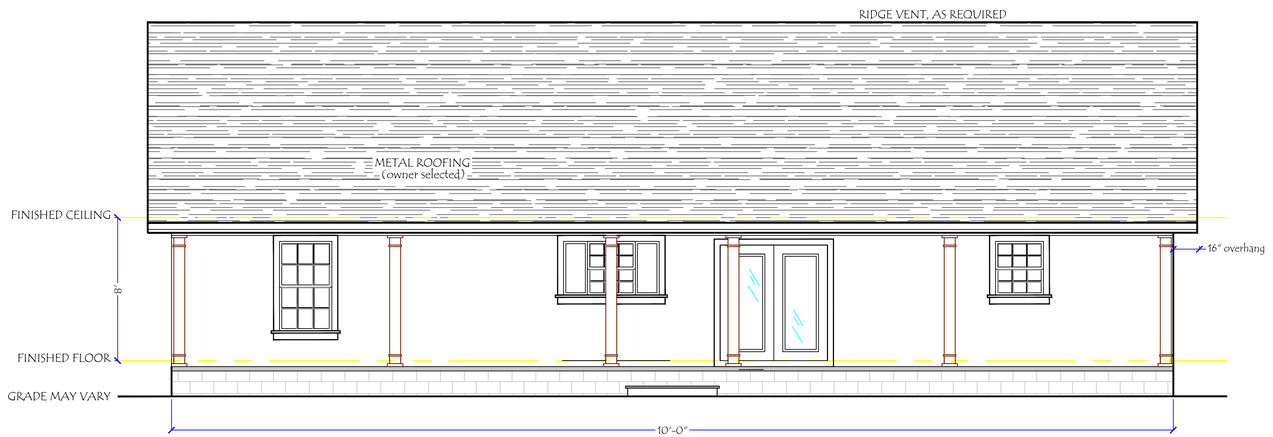


RIGHT SIDE ELEVATION

SCALE: $\frac{1}{4}$" = 1'-0"

REAR ELEVATION

SCALE: $\frac{1}{4}$" = 1'-0"



NOTICE TO CONTRACTOR
All construction shall comply with the NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review.
Permit holder responsible for full compliance with the code

08/15/2022

Harnett COUNTY NORTH CAROLINA

Revised 02/27/2023. See notes on foundation cheange

TRUSS NOTE:

ALL ENGINEERED TRUSSES SHALL BE MANUFACTURED PER THE BUILDING CODE AND THE NATIONAL TRUSS DESIGN INSTITUTE

NOTES

1. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.

2. CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

3. ALL FLASHING SHALL ADHERE TO BUILDING CODE.

4. ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE.

DRAFTING & DESIGN

Designer Services

CERTIFICATION

PROJECT NAME

TITLE

ELEVATIONS

DWG. BY

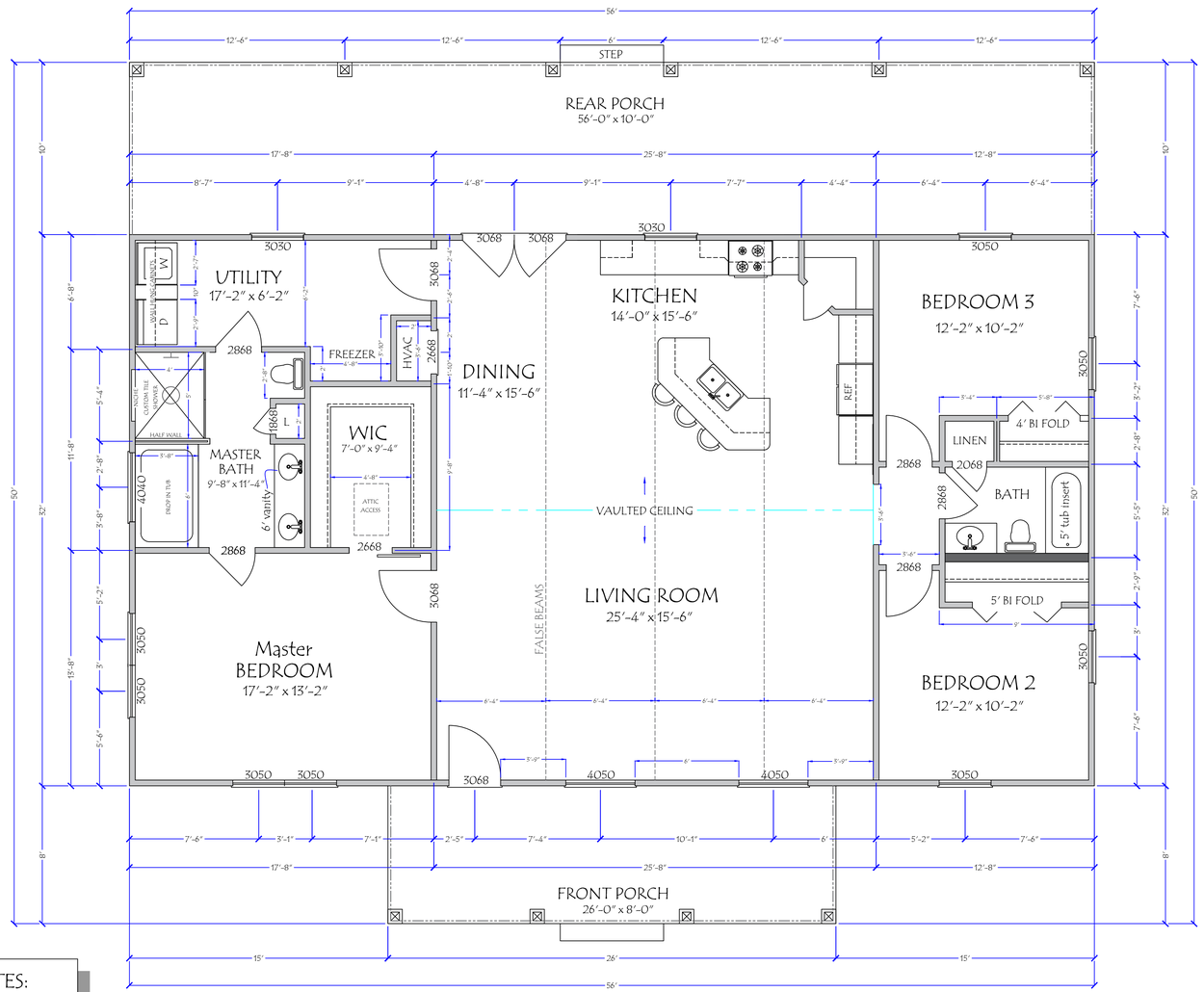
CHK. BY

SCALE
Scale: 1/4" =1'-0"

DATE

PROJECT No.

PAGE No.
PG - 1



2x4 INTERIOR WALL

2x6 EXTERIOR/PLUMBING WALL

SQUARE FOOTAGE

HTD SQUARE FEET	1792
FRONT PORCH	208
REAR PORCH	560
TOTAL	2,560

WINDOW / DOOR NOTES:

ALL WINDOW & DOOR HEADERS TO BE SIZED AND INSTALLED IN ACCORDANCE W/ STATE AND LOCAL CODES

PORCH NOTES:

6X6 PT POST , SIMPSON BC6Z CAP, ABU66Z BASE, TYP. DBL 2X12 HEADER W/ ¾" PLYWOOD SPACER, TYPICAL
SIMPSON HUS410
FACE MOUNT HANGERS EACH HEADER/WALL CONNECTION, TYP.

FLOOR PLAN

SCALE ¼" = 1'-0"

NOTES

1. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.

2. CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

3. ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE.

4. EXACT DESCRIPTION OR SPECIFICATIONS NOT PROVIDED ON PLANS (DOORS, WINDOWS, CABINETS, ELECTRICAL, HVAC, FINISHES ETC. TO BE PROVIDED BY CONTRACTOR OR OWNER.)

5. ALL ELECTRICAL, PLUMBING, AND HVAC TO BE INSTALLED BY CURRENTLY LICENSED CONTRACTORS IN ACCORDANCE W/ STATE & LOCAL CODES.

DRAFTING & DESIGN

Designer Services

CERTIFICATION

PROJECT NAME

TITLE

FLOOR PLAN

DWG. BY

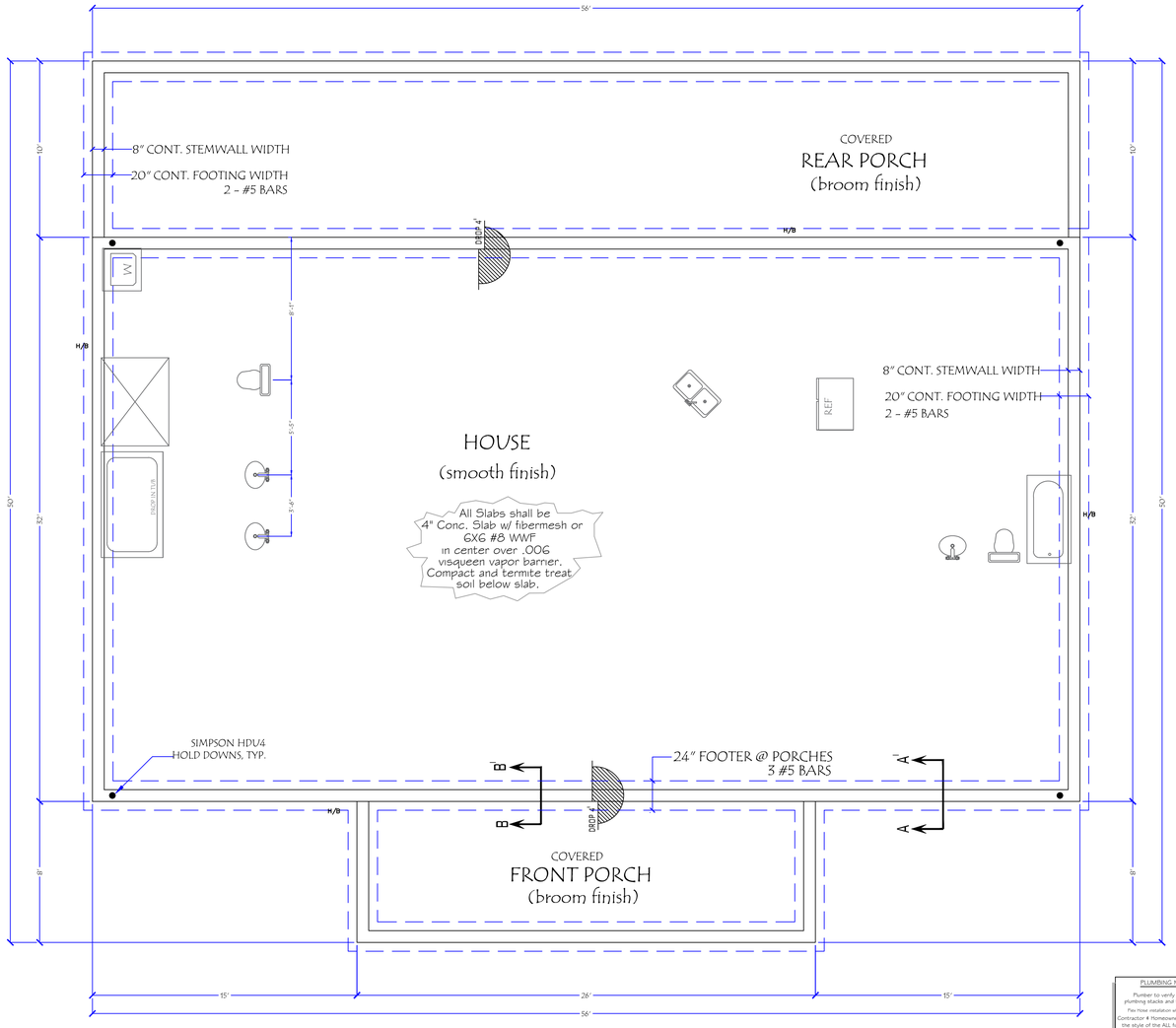
CHK. BY

SCALE: Scale: 1/4"=1'-0"

DATE

PROJECT No.

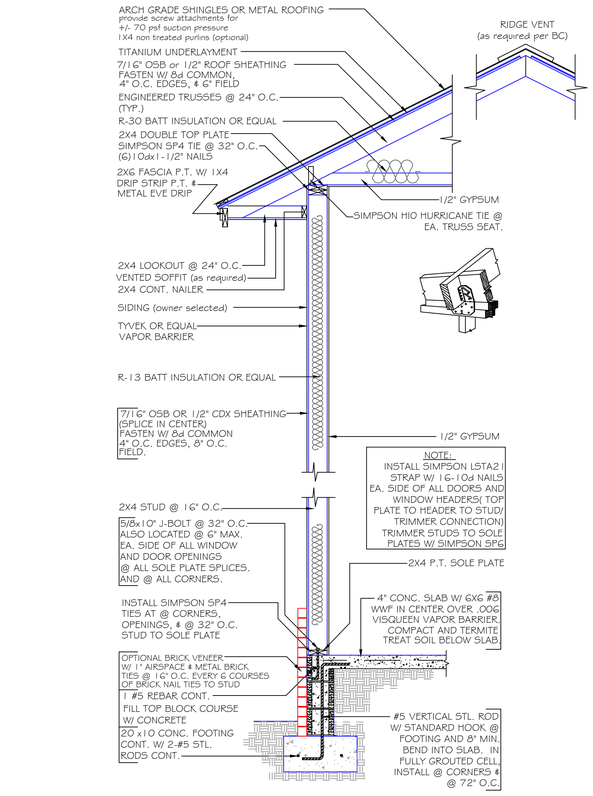
PAGE No. PG - 2



PLUMBING NOTES:
Plumber to verify drain lines, plumbing stacks and flood elevation.
Fire Hose installation where applicable
Contractor & Homeowner should consider the style of the ALL fixtures that will be placed before setting plumbing

FOUNDATION PLAN

SCALE 1/4"=1'-0"

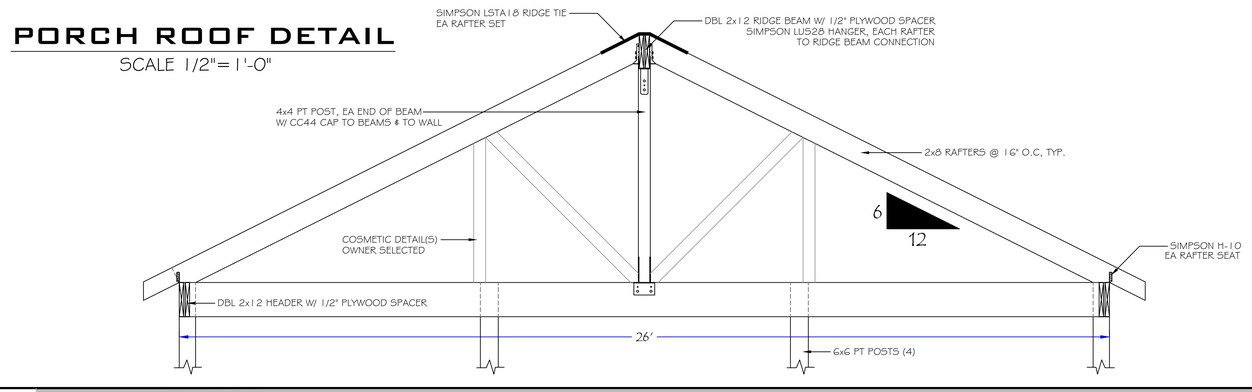


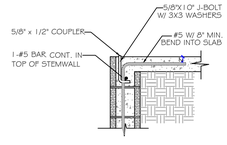
WALL SECTION

SCALE 1/2"=1'-0"

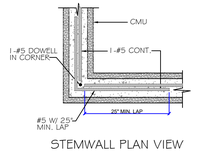
PORCH ROOF DETAIL

SCALE 1/2"=1'-0"





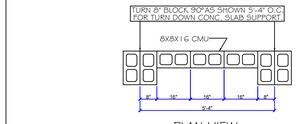
STEMWALL ELEVATION VIEW



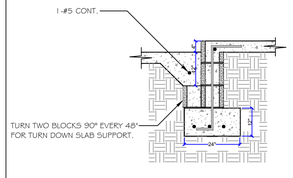
STEMWALL PLAN VIEW

CONTINUITY REINFORCEMENT AT CORNERS

NOT TO SCALE



PLAN VIEW



SECTION B-B'

TURNDOWN SLAB SUPPORT @ PORCHES

NOT TO SCALE

NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE BUILDING CODE.
2. IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE CODES, THE CODES SHALL GOVERN.
3. CONCRETE: 3000 PSI,STEEL: GRADE 40
4. ALL FILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY A MODIFIED PROCTOR.
5. ALL REBAR SPLICES SHALL BE 24" MINIMUM.
6. SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES PER B.C.
7. THE CONTRACTOR SHALL VERIFY DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.
8. ALL REINFORCEMENT SHALL BE LOCATED A MIN. 3" FROM CONCRETE SURFACE.
9. ANY ORGANIC MATERIAL UNDER FOUNDATION SHALL BE REMOVED PRIOR TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
10. FOR STEM WALLS 56" OR HIGHER, FORM WORK SHALL BE BRACED BEFORE BACKFILLING.
11. CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.
12. FOUNDATION DESIGN UNLESS NOTED IS BASED UPON A MIN. BEARING CAPACITY OF 1500 PSF.
13. OWNER SHALL CHECK WITH LOCAL BUILDING DEPARTMENT FOR APPLICABLE LOCATION AND SUITABILITY.

DRAFTING & DESIGN

Designer Services

CERTIFICATION

PROJECT NAME

TITLE

FOUNDATION PLAN & STRUCTURAL DETAILS

DWG. BY

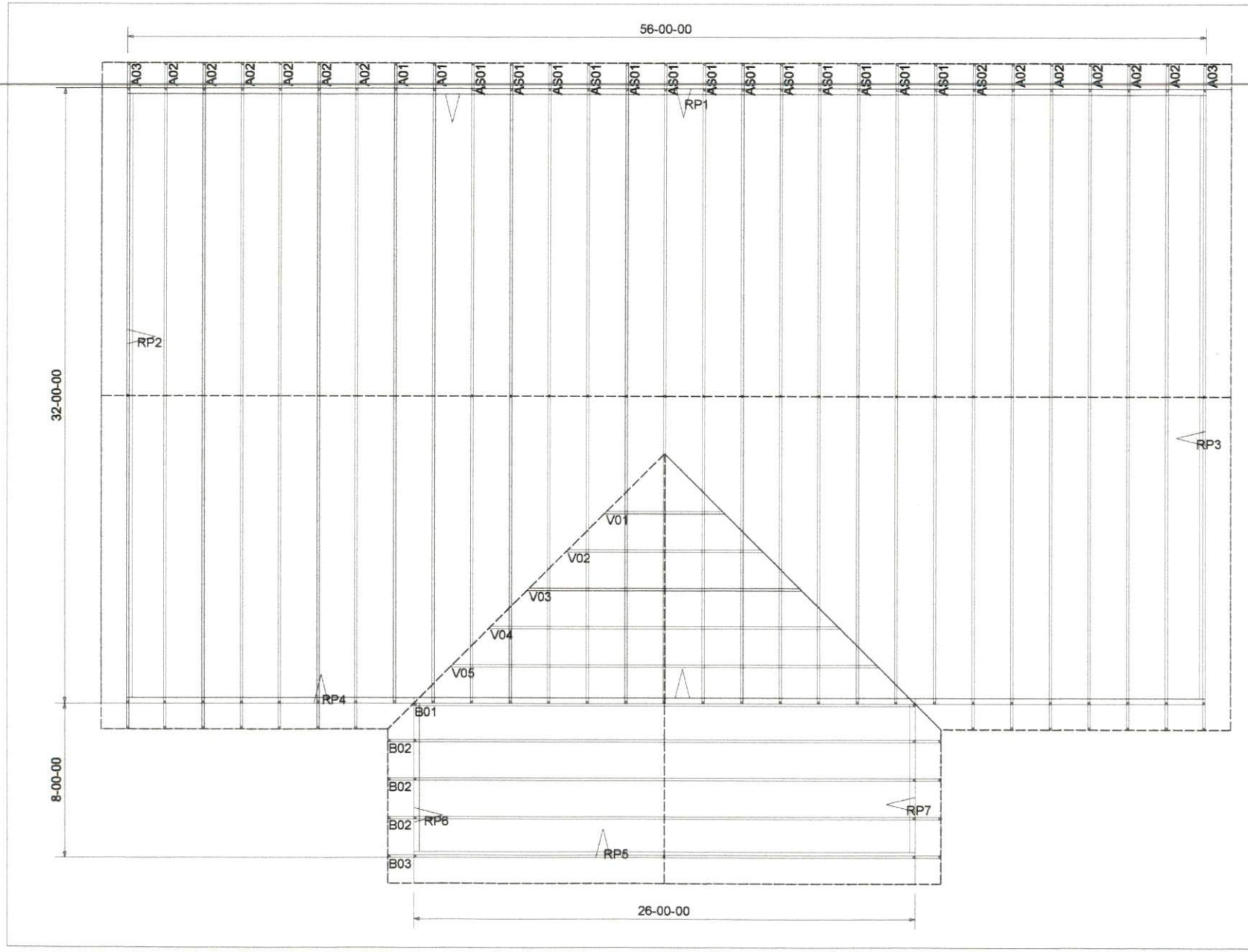
CHK. BY

SCALE VARIES

DATE

PROJECT No.

PAGE No. PG-4



TRUSWOOD

NC 1-919-787-8787 / 1-800-473-8787
Fax 1-919-783-0617

VA 1-757-833-5300 / 1-800-868-8787
Fax 1-757-833-5400

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. This design of the entire truss support structure including, but not limited to headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of wood trusses" available from the Truss Plate Institute, 583 D'Onofrio Drive; Madison, WI 53179

TRUSS TO BEARING DESIGN RESPONSIBILITY.

Truss to bearing connections if shown on this layout are suggested by Truswood based solely on the uplift reactions and considerations for the truss component. All truss to bearing connections must be specified or approved by the Building Designer to adequately transfer all loads to the building system and foundation. Consult hardware manufacturer's specifications for all installation requirements.

GENERAL NOTES:

1.) REFER TO INDIVIDUAL TRUSS DRAWINGS FOR ADDITIONAL INFO.
2.) DIMENSIONS SHOWN ARE FROM FACE OF STUD OF BEARING WALL U.N.O.
3.) DIMENSIONAL VERIFICATION IS THE RESPONSIBILITY OF THE SITE CONTRACTOR AND /OR ARCHITECT.
4.) ALL INTERIOR HEADERS TO BE DROPPED EXCEPT AS NOTED.
5.) ALL TRUSSES MUST BE SPACED AT A MAXIMUM OF 24" OC UNLESS OTHERWISE NOTED.
6.) "DO NOT CUT, DRILL, OR ALTER ANY TRUSS WITHOUT THE WRITTEN CONSENT FROM A REGISTERED ENGINEER.

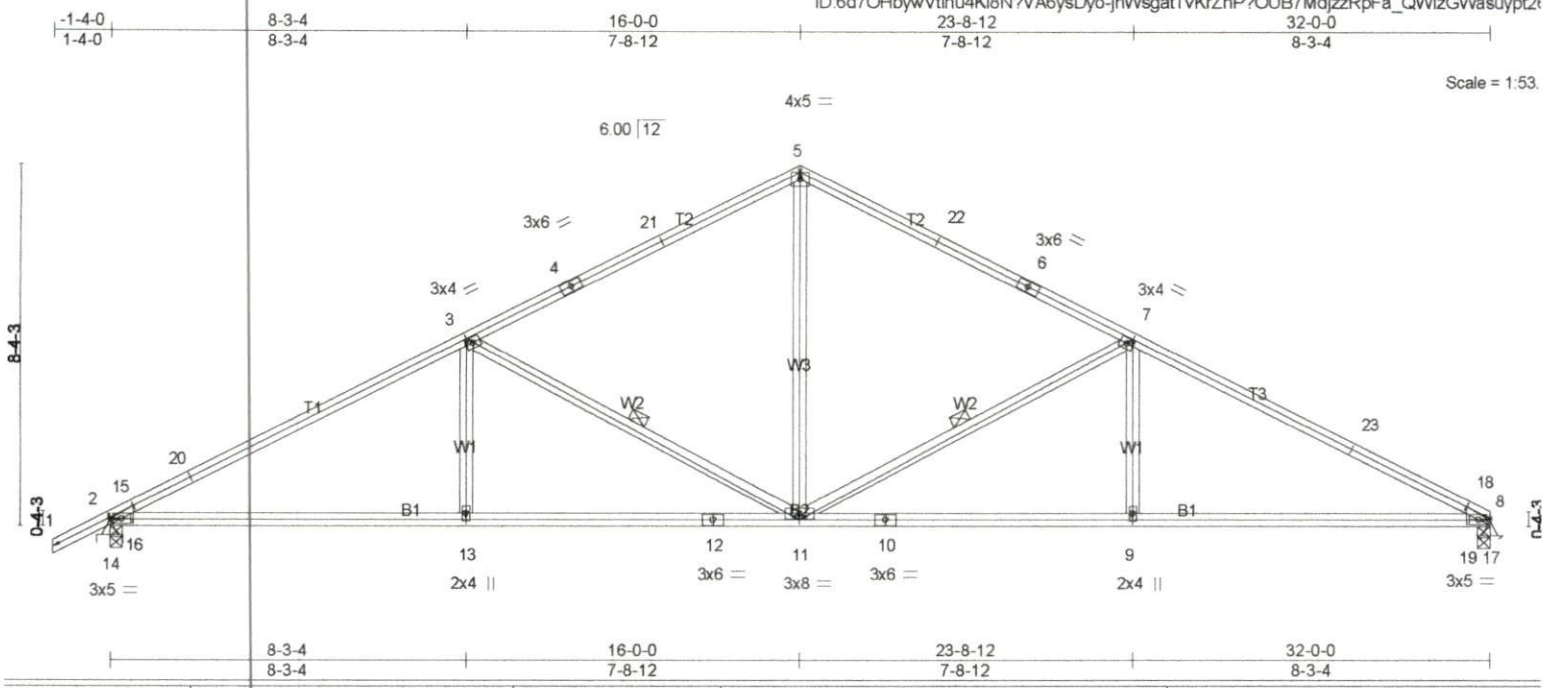
CUSTOMER NAME: Tim Cook
PROJECT: Lillington House
DESIGNED BY: TT
DATE: 8/4/2022
SCALE: SCALE
FILENAME:
LOT:
REVISION: DATE: BY:
REVISION: DATE: BY:
REVISION: DATE: BY:
CHECKED BY:

JOB NUMBER:

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	A01	Common	2	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:23 2022 Page 1

ID:6d7OHbywVtihu4Kl8N?VA6ysDyo-jhWsgatTvKrZhP?OUB7MdjzzRpFa_QWlzGWasuypt2(



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.89	Vert(LL)	0.41	3-5	>947	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.95	Vert(CT)	-0.43	7-18	>896	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 152 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 1-7-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 7-11, 3-11

REACTIONS. (lb/size) 2=1362/0-3-8 (min. 0-1-10), 8=1278/0-3-8 (min. 0-1-8)
Max Horz 2=225(LC 16)
Max Uplift2=-440(LC 12), 8=-390(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-738/143, 15-20=-2319/637, 3-20=-2231/671, 3-4=-1568/522, 4-21=-1451/541, 5-21=-1447/559, 5-22=-1447/566, 6-22=-1451/548, 6-7=-1569/529, 7-23=-2242/684, 18-23=-2328/657, 8-18=-808/194
BOT CHORD 14-16=-240/630, 13-16=-663/1996, 12-13=-663/1996, 11-12=-663/1996, 10-11=-492/2005, 9-10=-492/2005, 9-19=-492/2005, 17-19=-214/703
WEBS 5-11=-216/894, 7-11=-817/489, 7-9=0/346, 3-11=-806/479, 3-13=0/344, 2-14=-795/367, 15-16=-433/435, 14-15=-706/155, 2-16=-245/605, 8-17=-700/256, 18-19=-412/400, 17-18=-737/180, 8-19=-186/634

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 32-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=440, 8=390.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

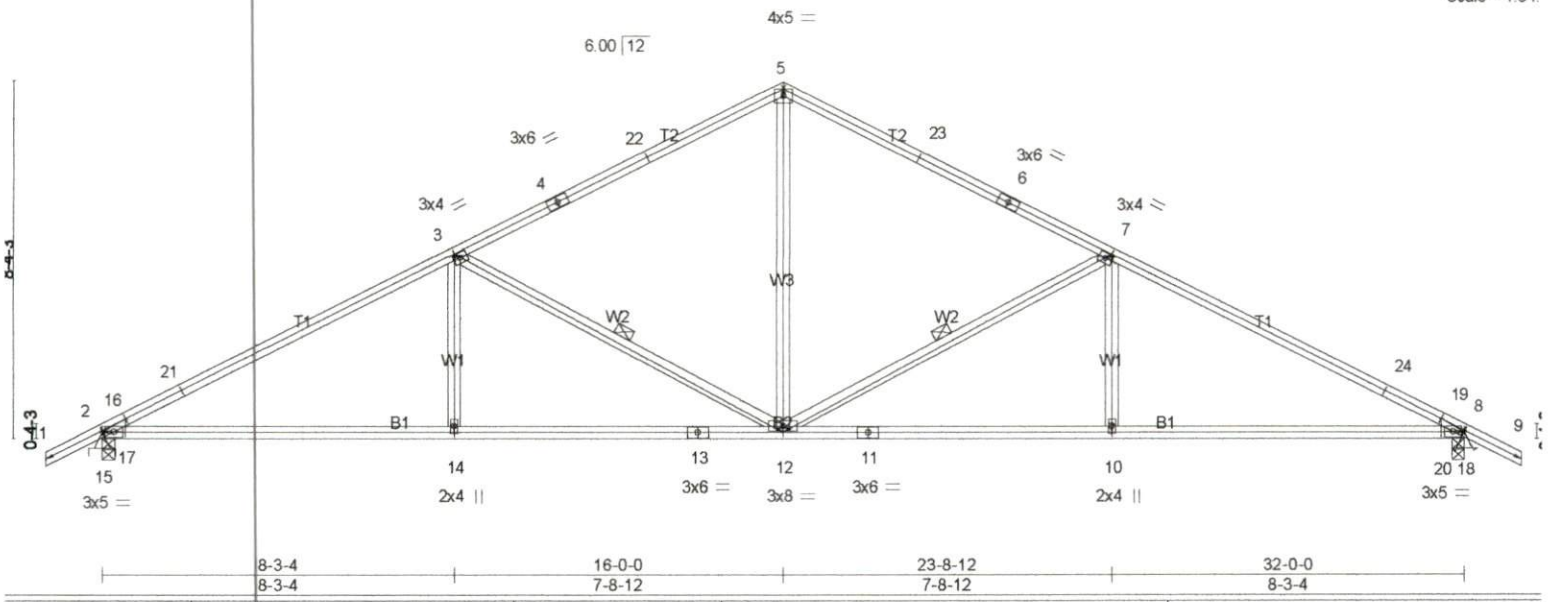
Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	A02	Common	11	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:26 2022 Page 1

ID:6d7OHbywVtihu4KI8N?VA6ysDyo-8GC_JcwMBFD7Ytkz9Jh3FLbUy1H3BnHlgElFSDypt2

-1-4-0	8-3-4	16-0-0	23-8-12	32-0-0	33-4-0
1-4-0	8-3-4	7-8-12	7-8-12	8-3-4	1-4-0

Scale = 1:54.



8-3-4	16-0-0	23-8-12	32-0-0
8-3-4	7-8-12	7-8-12	8-3-4

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.87	Vert(LL)	0.40	3-5	>950	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.90	Vert(CT)	-0.43	3-5	>903	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 154 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 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-9-5 oc bracing.
WEBS	1 Row at midpt 7-12, 3-12

REACTIONS. (lb/size) 2=1360/0-3-8 (min. 0-1-10), 8=1360/0-3-8 (min. 0-1-10)
Max Horz 2=210(LC 16)
Max Uplift2=-439(LC 12), 8=-439(LC 13)

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

TOP CHORD	2-16=-737/144, 16-21=-2315/636, 3-21=-2228/670, 3-4=-1565/520, 4-22=-1448/539, 5-22=-1443/558, 5-23=-1443/558, 6-23=-1448/539, 6-7=-1565/520, 7-24=-2228/671, 19-24=-2315/636, 8-19=-737/143
BOT CHORD	15-17=-233/629, 14-17=-646/1992, 13-14=-646/1992, 12-13=-646/1992, 11-12=-451/1992, 10-11=-451/1992, 10-20=-451/1992, 18-20=-141/629
WEBS	5-12=-206/890, 7-12=-805/480, 7-10=0/344, 3-12=-805/479, 3-14=0/344, 2-15=-794/366, 16-17=-432/434, 15-16=-705/157, 2-17=-238/604, 8-18=-794/366, 19-20=-432/423, 18-19=-705/158, 8-20=-153/604

NOTES- (7-8)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 33-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=439, 8=439.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPo) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	A03	Common Supported Gable	2	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:29 2022 Page 1

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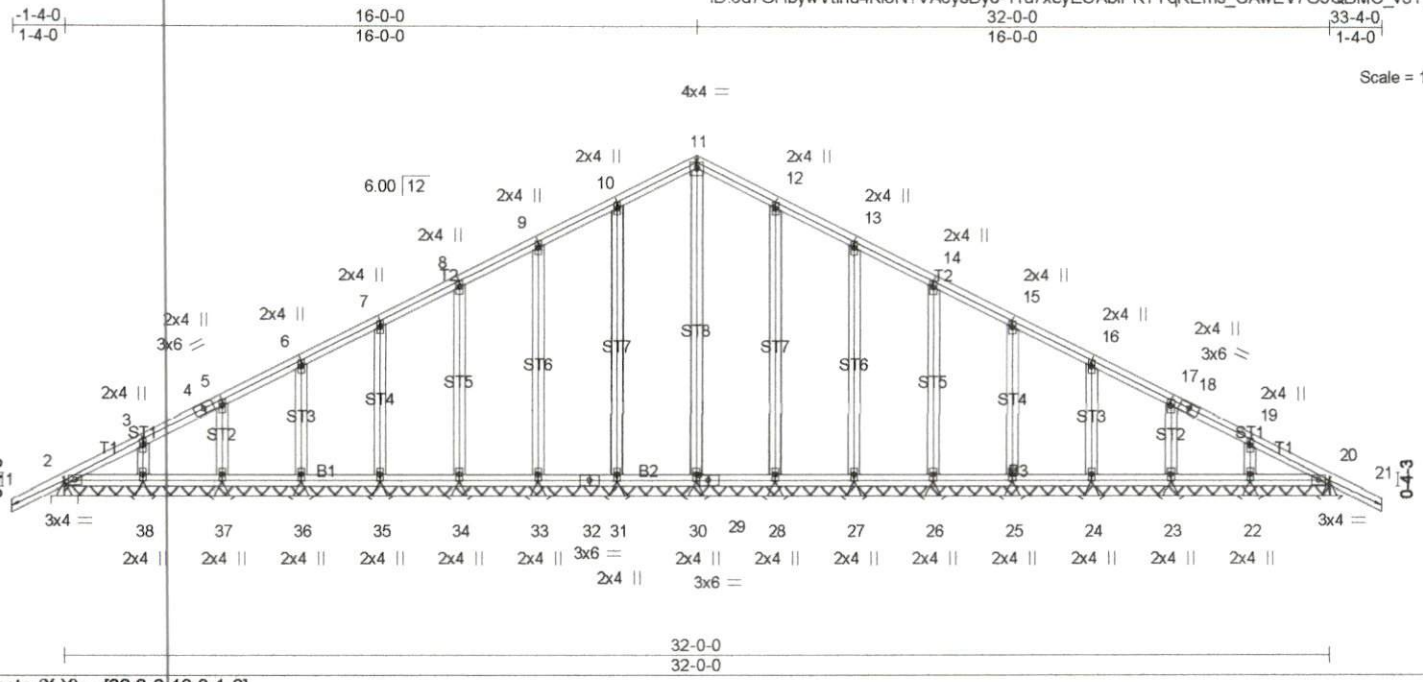


Plate Offsets (X,Y)-- [29:0-2-10,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.19	Vert(LL)	-0.00	21	n/r	120	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.11	Vert(CT)	-0.01	21	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.28	Horz(CT)	0.01	20	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 196 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

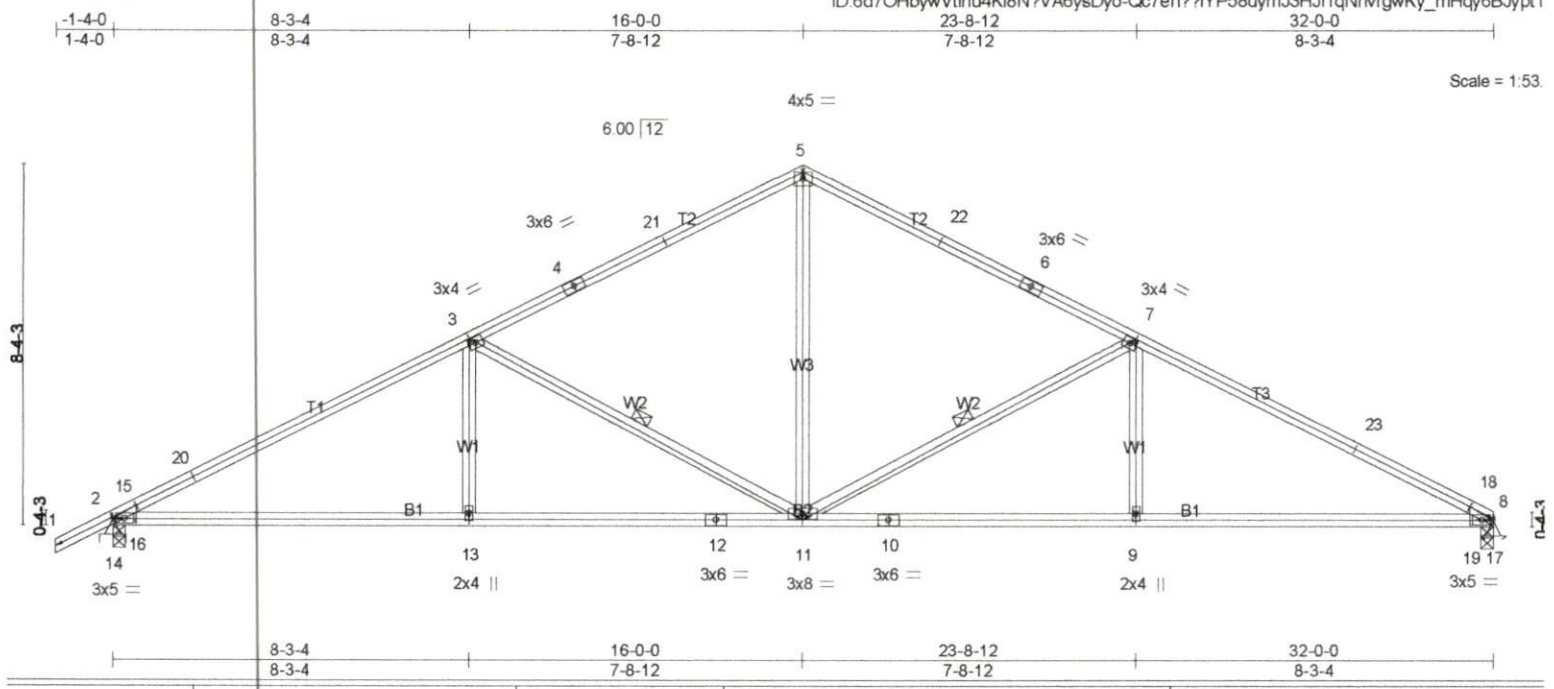
REACTIONS. All bearings 32-0-0.
(lb) - Max Horz 2=210(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 2, 31, 33, 34, 35, 36, 37, 38, 28, 27, 26, 25, 24, 23, 22, 20
Max Grav All reactions 250 lb or less at joint(s) 2, 31, 33, 34, 35, 36, 37, 38, 28, 27, 26, 25, 24, 23, 22, 20 except 30=274(LC 22)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 9-10=-110/312, 10-11=-134/377, 11-12=-134/377, 12-13=-110/312

NOTES- (11-12)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-4-0 to 2-0-0, Exterior(2N) 2-0-0 to 16-0-0, Corner(3R) 16-0-0 to 19-2-6, Exterior(2N) 19-2-6 to 33-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Truswood standard detail "Gable BR-1" for bracing information.
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 31, 33, 34, 35, 36, 37, 38, 28, 27, 26, 25, 24, 23, 22, 20.
9) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 2.
10) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
11) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	A101	COMMON	13	1	Job Reference (optional)



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.89	Vert(LL)	0.41	3-5	>947	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.95	Vert(CT)	-0.43	7-18	>896	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 152 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 1-7-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 7-11, 3-11

REACTIONS. (lb/size) 2=1362/0-3-8 (min. 0-1-10), 8=1278/0-3-8 (min. 0-1-8)
Max Horz 2=225(LC 16)
Max Uplift2=-440(LC 12), 8=-390(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-738/143, 15-20=-2319/637, 3-20=-2231/671, 3-4=-1568/522, 4-21=-1451/541, 5-21=-1447/559, 5-22=-1447/566, 6-22=-1451/548, 6-7=-1569/529, 7-23=-2242/684, 18-23=-2328/657, 8-18=-808/194
BOT CHORD 14-16=-240/630, 13-16=-663/1996, 12-13=-663/1996, 11-12=-663/1996, 10-11=-492/2005, 9-10=-492/2005, 9-19=-492/2005, 17-19=-214/703
WEBS 5-11=-216/894, 7-11=-817/489, 7-9=0/346, 3-11=-806/479, 3-13=0/344, 2-14=-795/367, 15-16=-433/435, 14-15=-706/155, 2-16=-245/605, 8-17=-700/256, 18-19=-412/400, 17-18=-737/180, 8-19=-186/634

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 32-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=440, 8=390.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

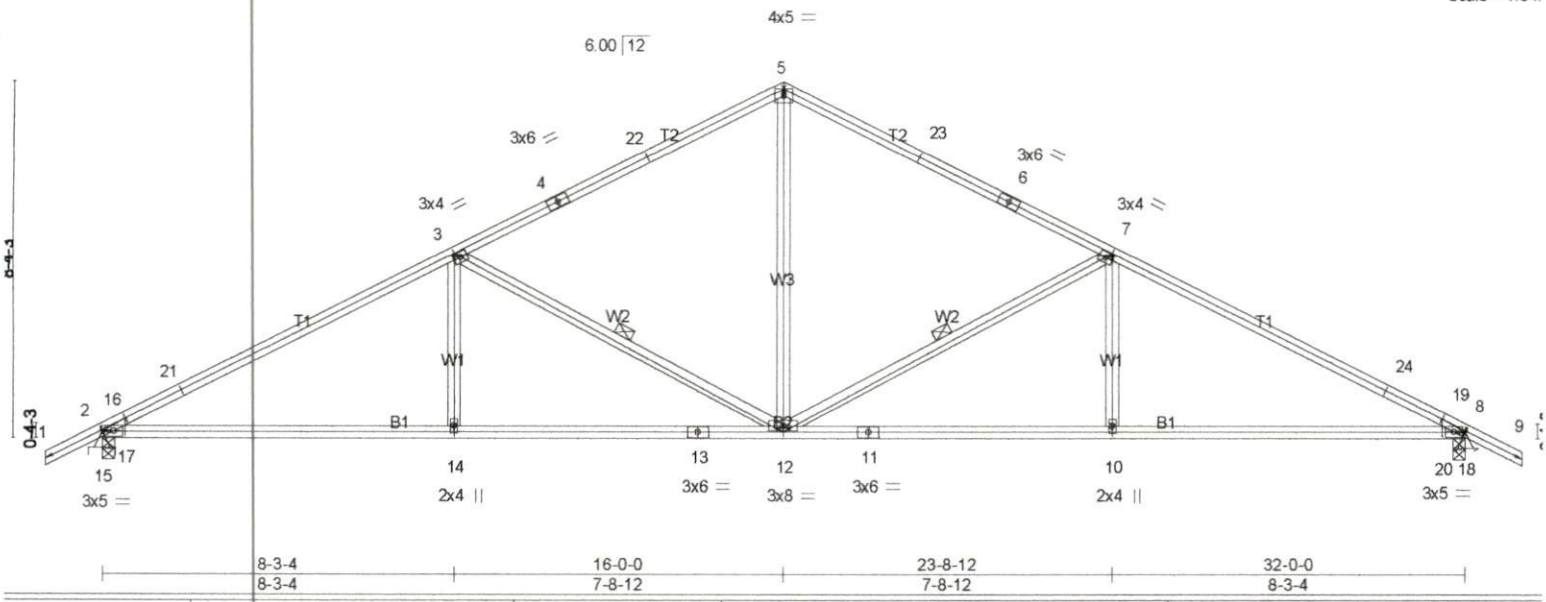
Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	A202	COMMON	1	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:36 2022 Page 1

ID:6d7OHbywVtihu4Kl8N?VA6ysDyo-rBpmP11drKTjlPVukPsPfS?CR3hPXlmDzoAmoeypt1

-1-4-0	8-3-4	16-0-0	23-8-12	32-0-0	33-4-0
1-4-0	8-3-4	7-8-12	7-8-12	8-3-4	1-4-0

Scale = 1:54.



8-3-4	16-0-0	23-8-12	32-0-0
8-3-4	7-8-12	7-8-12	8-3-4

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.87	Vert(LL)	0.40	3-5	>950	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.90	Vert(CT)	-0.43	3-5	>903	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 154 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 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-9-5 oc bracing.
WEBS	1 Row at midpt 7-12, 3-12

REACTIONS. (lb/size) 2=1360/0-3-8 (min. 0-1-10), 8=1360/0-3-8 (min. 0-1-10)
Max Horz 2=210(LC 12)
Max Uplift2=-439(LC 12), 8=-439(LC 13)

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

TOP CHORD	2-16=-737/144, 16-21=-2315/636, 3-21=-2228/670, 3-4=-1565/520, 4-22=-1448/539, 5-22=-1443/558, 5-23=-1443/558, 6-23=-1448/539, 6-7=-1565/520, 7-24=-2228/671, 19-24=-2315/636, 8-19=-737/143
BOT CHORD	15-17=-233/629, 14-17=-646/1992, 13-14=-646/1992, 12-13=-646/1992, 11-12=-451/1992, 10-11=-451/1992, 10-20=-451/1992, 18-20=-141/629
WEBS	5-12=-206/890, 7-12=-805/480, 7-10=0/344, 3-12=-805/479, 3-14=0/344, 2-15=-794/366, 16-17=-432/434, 15-16=-705/157, 2-17=-238/604, 8-18=-794/366, 19-20=-432/423, 18-19=-705/158, 8-20=-153/604

NOTES- (7-8)

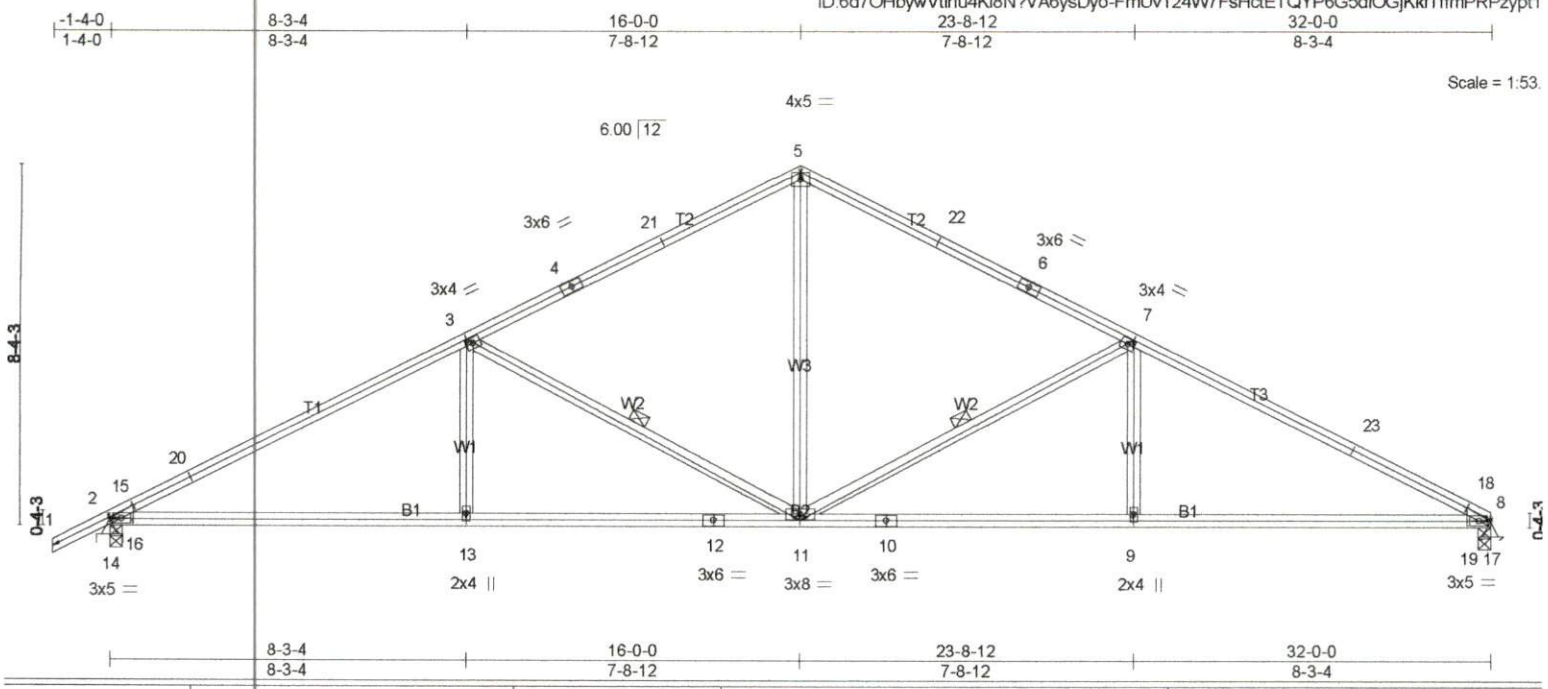
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 33-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=439, 8=439.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	AS01	Common	13	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:39 2022 Page 1

ID:6d7OHbywVtihu4Kl8N?VA6ysDyo-FmUv124W7FsHctETQYP6G5diOGjKkfTffmPRPzypt1



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.89	Vert(LL)	0.41	3-5	>947	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.95	Vert(CT)	-0.43	7-18	>896	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 152 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 1-7-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 7-11, 3-11

REACTIONS. (lb/size) 2=1362/0-3-8 (min. 0-1-10), 8=1278/0-3-8 (min. 0-1-8)
Max Horz 2=225(LC 16)
Max Uplift2=-440(LC 12), 8=-390(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-738/143, 15-20=-2319/637, 3-20=-2231/671, 3-4=-1568/522, 4-21=-1451/541, 5-21=-1447/559, 5-22=-1447/566, 6-22=-1451/548, 6-7=-1569/529, 7-23=-2242/684, 18-23=-2328/657, 8-18=-808/194
BOT CHORD 14-16=-240/630, 13-16=-663/1996, 12-13=-663/1996, 11-12=-663/1996, 10-11=-492/2005, 9-10=-492/2005, 9-19=-492/2005, 17-19=-214/703
WEBS 5-11=-216/894, 7-11=-817/489, 7-9=0/346, 3-11=-806/479, 3-13=0/344, 2-14=-795/367, 15-16=-433/435, 14-15=-706/155, 2-16=-245/605, 8-17=-700/256, 18-19=-412/400, 17-18=-737/180, 8-19=-186/634

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 32-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=440, 8=390.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

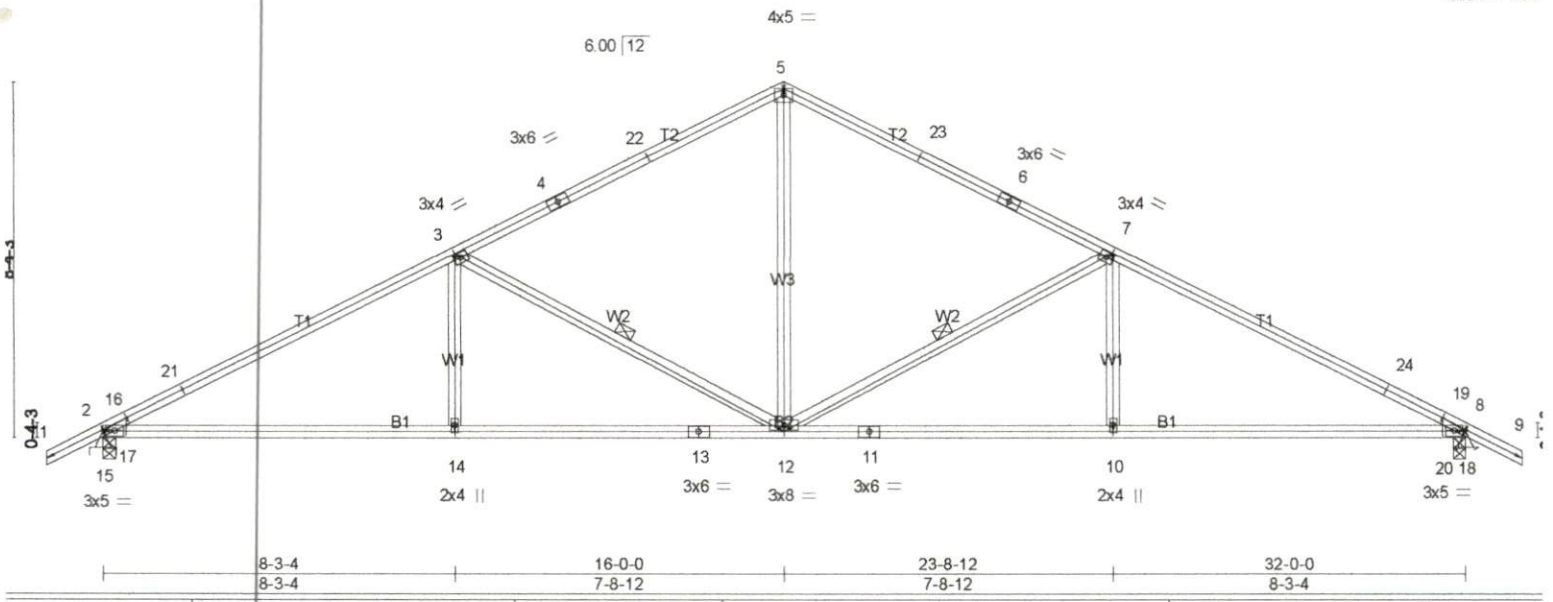
Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	AS02	Common	1	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787

8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:42 2022 Page 1
ID:6d7OHbywVtihu4KI8N?VA6ysDyo-gLA2g46OQAEsTKy25gzpujFDwUkox0F5Lkd50lypt1

-1-4-0 | 8-3-4 | 16-0-0 | 23-8-12 | 32-0-0 | 33-4-0
1-4-0 | 8-3-4 | 7-8-12 | 7-8-12 | 8-3-4 | 1-4-0

Scale = 1:54.



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.87	Vert(LL)	0.40	3-5	>950	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.90	Vert(CT)	-0.43	3-5	>903	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.10	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 154 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 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-9-5 oc bracing.
WEBS 1 Row at midpt 7-12, 3-12

REACTIONS. (lb/size) 2=1360/0-3-8 (min. 0-1-10), 8=1360/0-3-8 (min. 0-1-10)
Max Horz 2=-210(LC 13)
Max Uplift2=-439(LC 12), 8=-439(LC 13)

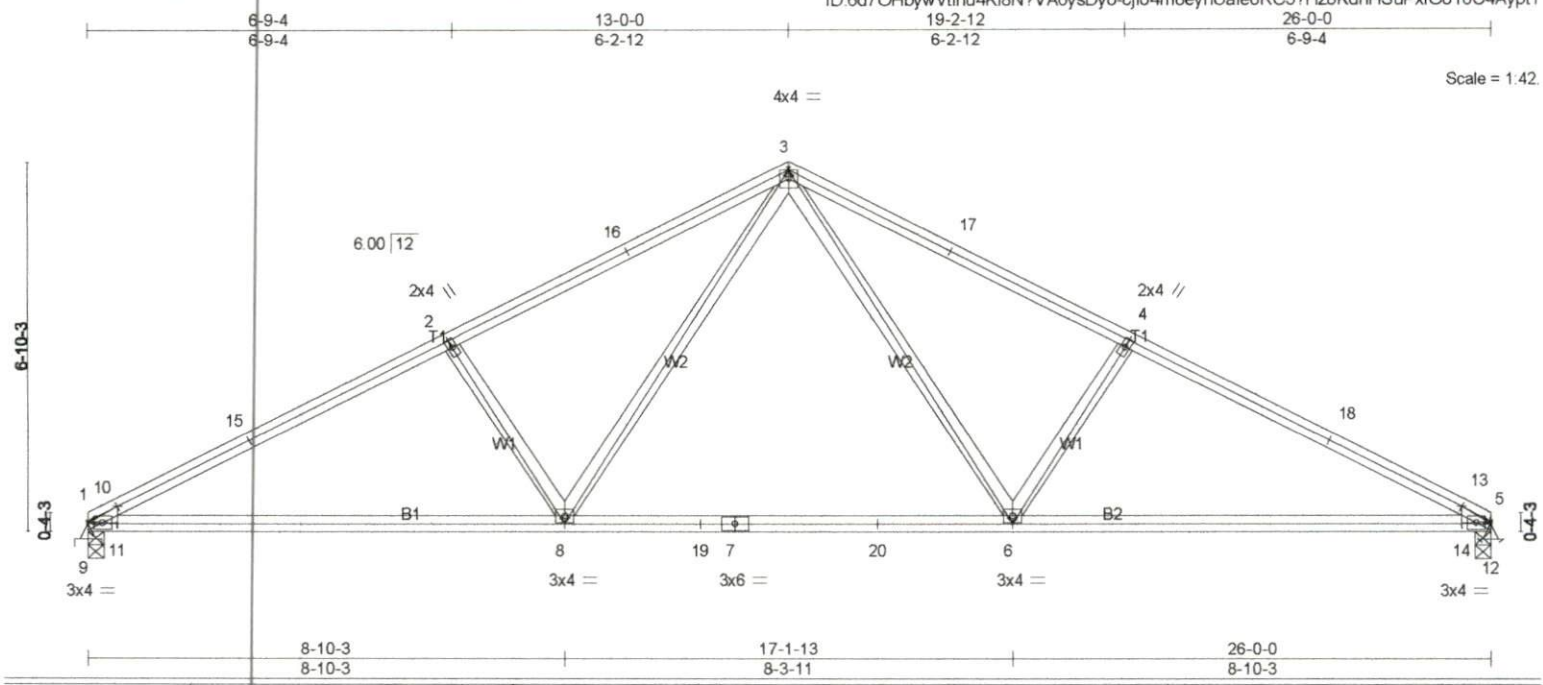
FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-16=-737/144, 16-21=-2315/636, 3-21=-2228/670, 3-4=-1565/520, 4-22=-1448/539, 5-22=-1443/558, 5-23=-1443/558, 6-23=-1448/539, 6-7=-1565/520, 7-24=-2228/671, 19-24=-2315/636, 8-19=-737/143
BOT CHORD 15-17=-233/629, 14-17=-646/1992, 13-14=-646/1992, 12-13=-646/1992, 11-12=-451/1992, 10-11=-451/1992, 10-20=-451/1992, 18-20=-141/629
WEBS 5-12=-206/890, 7-12=-805/480, 7-10=0/344, 3-12=-805/479, 3-14=0/344, 2-15=-794/366, 16-17=-432/434, 15-16=-705/157, 2-17=-238/604, 8-18=-794/366, 19-20=-432/423, 18-19=-705/158, 8-20=-153/604

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-10-6, Interior(1) 1-10-6 to 16-0-0, Exterior(2R) 16-0-0 to 19-2-6, Interior(1) 19-2-6 to 33-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=439, 8=439.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	B01	Common	1	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:44 2022 Page 1
ID:6d7OHbywVtihu4Kl8N?VA6ysDyo-cjlo4m8eynUaie6RC5?Hz8KdhHSuPxfOo16C4Aypt1



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.60	Vert(LL)	0.20	2-3	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.79	Vert(CT)	-0.32	6-14	>972	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.31	Horz(CT)	0.05	5	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 116 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 3-6-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-15 oc bracing.

REACTIONS. (lb/size) 1=1040/0-3-8 (min. 0-1-8), 5=1040/0-3-8 (min. 0-1-8)
Max Horz 1=157(LC 12)
Max Uplift1=-317(LC 12), 5=-317(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-10=-674/189, 10-15=-1827/615, 2-15=-1777/635, 2-16=-1636/622, 3-16=-1540/638, 3-17=-1540/638, 4-17=-1636/622, 4-18=-1777/635, 13-18=-1827/615, 5-13=-674/188
BOT CHORD 9-11=-240/559, 8-11=-552/1593, 8-19=-211/1044, 7-19=-211/1044, 7-20=-211/1044, 6-20=-211/1044, 6-14=-467/1593, 12-14=-188/559
WEBS 3-6=-265/636, 4-6=-410/370, 3-8=-264/636, 2-8=-410/370, 1-9=-549/211, 10-11=-210/298, 9-10=-612/175, 1-11=-213/505, 5-12=-549/211, 13-14=-210/290, 12-13=-612/174, 5-14=-165/505

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 13-0-0, Exterior(2R) 13-0-0 to 16-0-0, Interior(1) 16-0-0 to 26-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=317, 5=317.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	B02	Common	3	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.530 s Apr 27 2022 MiTek Industries, Inc. Mon Aug 8 16:24:47 2022 Page 1
ID:6d7OHbywVtihu4Kl8N?VA6ysDyo-0IzxjnAXFis9Z5r0uDZ?bny9lVTiclZqV?LshVypt1

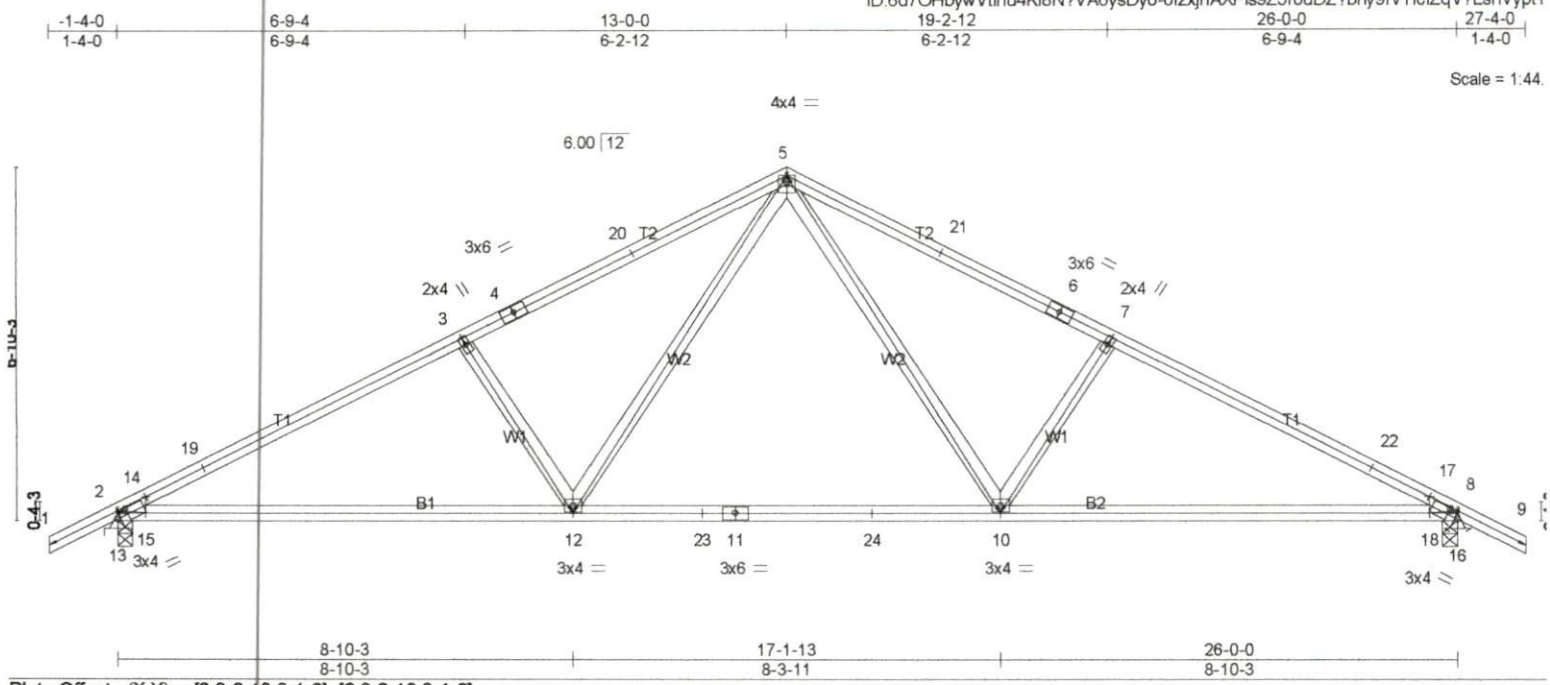


Plate Offsets (X,Y)-- [2:0-2-10,0-1-8], [8:0-2-10,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.58	Vert(LL)	0.21	3-5	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.79	Vert(CT)	-0.31	10-18	>993	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.30	Horz(CT)	0.05	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 120 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 3-8-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-10-5 oc bracing.

REACTIONS. (lb/size) 2=1120/0-3-8 (min. 0-1-8), 8=1120/0-3-8 (min. 0-1-8)
Max Horz 2=-173(LC 13)
Max Uplift2=-366(LC 12), 8=-366(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-14=-605/137, 14-19=-1810/578, 3-19=-1761/608, 3-4=-1620/580, 4-20=-1531/595, 5-20=-1524/611, 5-21=-1524/611, 6-21=-1531/595, 6-7=-1620/581, 7-22=-1761/608, 17-22=-1810/578, 8-17=-605/135
BOT CHORD 13-15=-176/487, 12-15=-525/1575, 12-23=-191/1035, 11-23=-191/1035, 11-24=-191/1035, 10-24=-191/1035, 10-18=-424/1575, 16-18=-122/487
WEBS 5-10=-256/625, 7-10=-404/365, 5-12=-256/625, 3-12=-404/365, 2-13=-653/343, 14-15=-226/320, 13-14=-576/149, 2-15=-184/469, 8-16=-653/343, 17-18=-226/311, 16-17=-576/148, 8-18=-129/469

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -1-4-0 to 1-8-0, Interior(1) 1-8-0 to 13-0-0, Exterior(2R) 13-0-0 to 16-0-0, Interior(1) 16-0-0 to 27-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=366, 8=366.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	B03	Common Supported Gable	1	1	Job Reference (optional)

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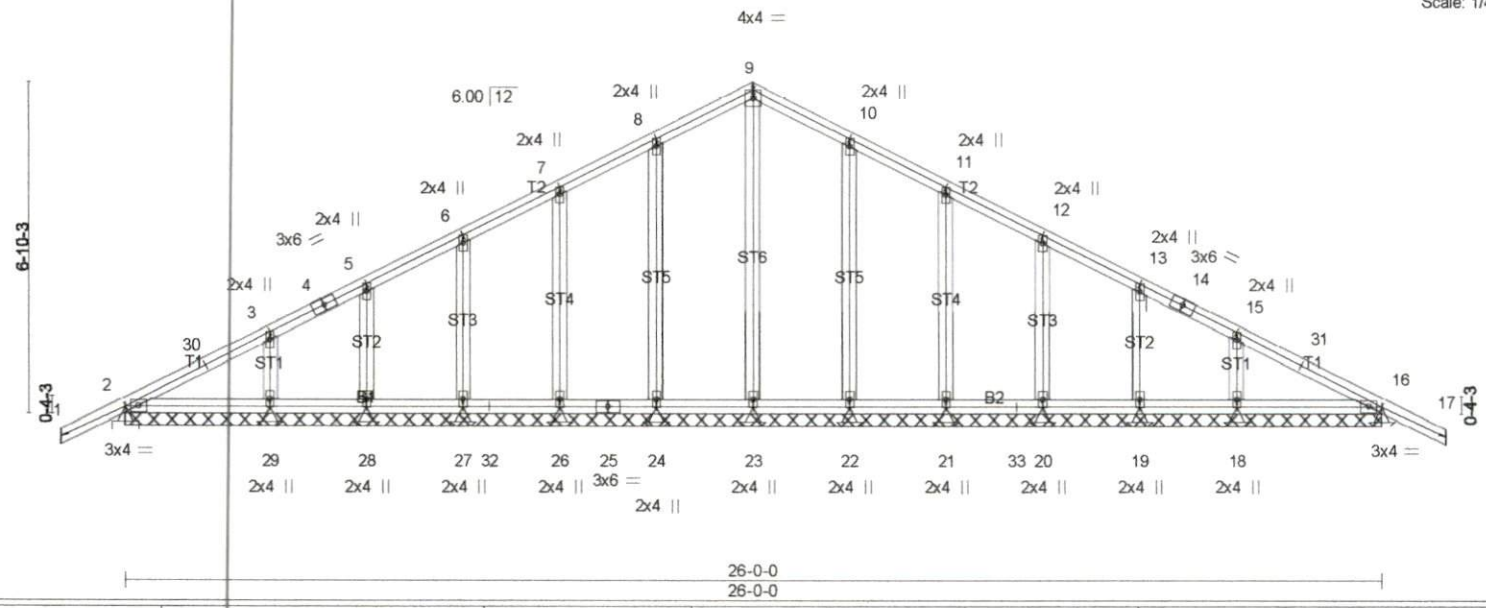
ID:6d7OHbywVtihu4KI8N?VA6ysDyo-Rtf3LpCPYdEjQZZaZM6iDPamdihiphpHBzZWlqypt1

-1-4-0 / 1-4-0 | 13-0-0 / 13-0-0 | 26-0-0 / 13-0-0 | 27-4-0 / 1-4-0

Scale: 1/4"=1



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.19	Vert(LL)	-0.00	17	n/r	120	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(CT)	-0.00	17	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.14	Horz(CT)	0.01	16	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 145 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

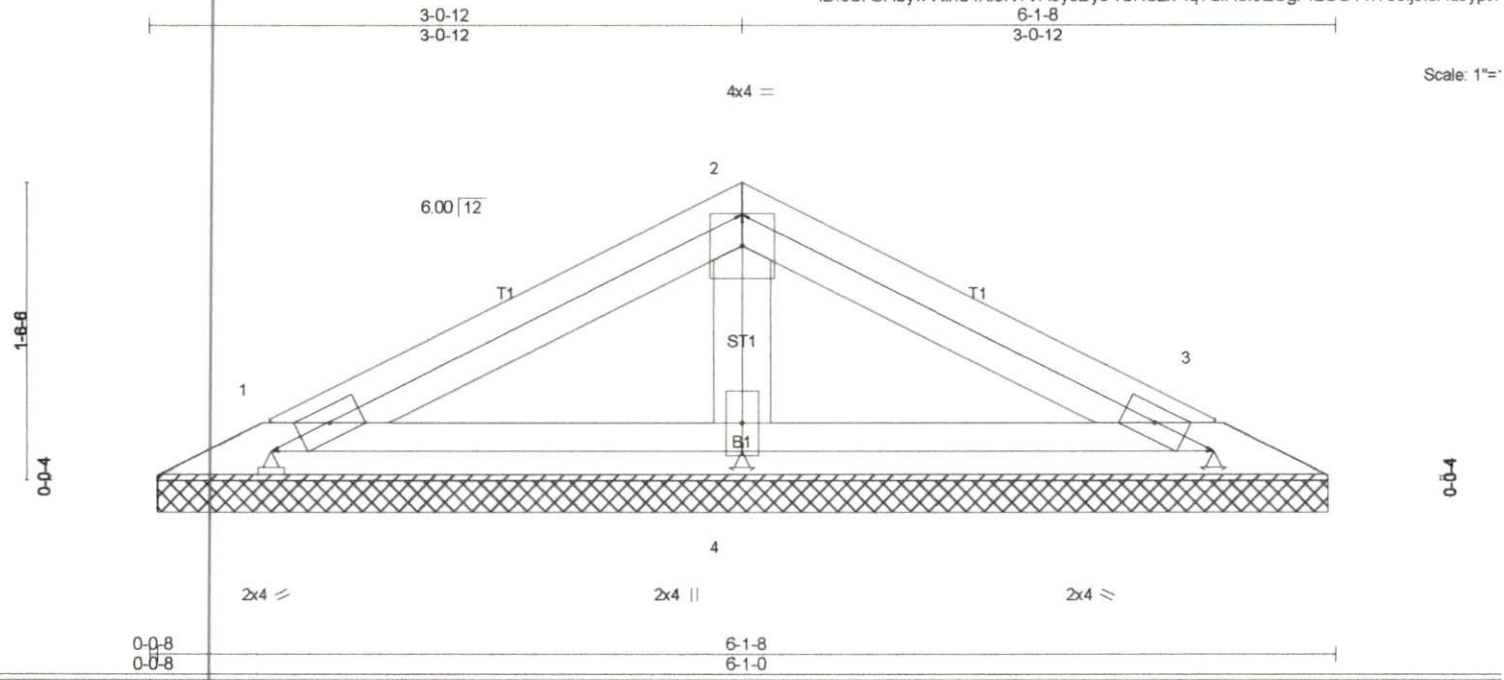
REACTIONS. All bearings 26-0-0.
(lb) - Max Horz 2=173(LC 16)
Max Uplift All uplift 100 lb or less at joint(s) 2, 24, 26, 27, 28, 22, 21, 20, 19, 16 except 29=-118(LC 12), 18=-117(LC 13)
Max Grav All reactions 250 lb or less at joint(s) 2, 24, 26, 27, 28, 29, 22, 21, 20, 19, 18, 16 except 23=251(LC 22)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 8-9=-111/309, 9-10=-111/309

NOTES- (10-11)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Corner(3E) -1-4-0 to 1-8-0, Exterior(2N) 1-8-0 to 13-0-0, Corner(3R) 13-0-0 to 16-0-0, Exterior(2N) 16-0-0 to 27-4-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Truswood standard detail "Gable BR-1" for bracing information.
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 24, 26, 27, 28, 22, 21, 20, 19, 16 except (jt=lb) 29=118, 18=117.
9) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
10) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	V01	Valley	1	1	Job Reference (optional)



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.21	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.06	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-P							Weight: 18 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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=99/6-0-8 (min. 0-1-8), 3=99/6-0-8 (min. 0-1-8), 4=192/6-0-8 (min. 0-1-8)
Max Horz 1=-30(LC 13)
Max Uplift1=-45(LC 12), 3=-51(LC 13), 4=-29(LC 12)

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

NOTES- (8-9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Gable requires continuous bottom chord bearing.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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 1-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	V02	Valley	1	1	Job Reference (optional)

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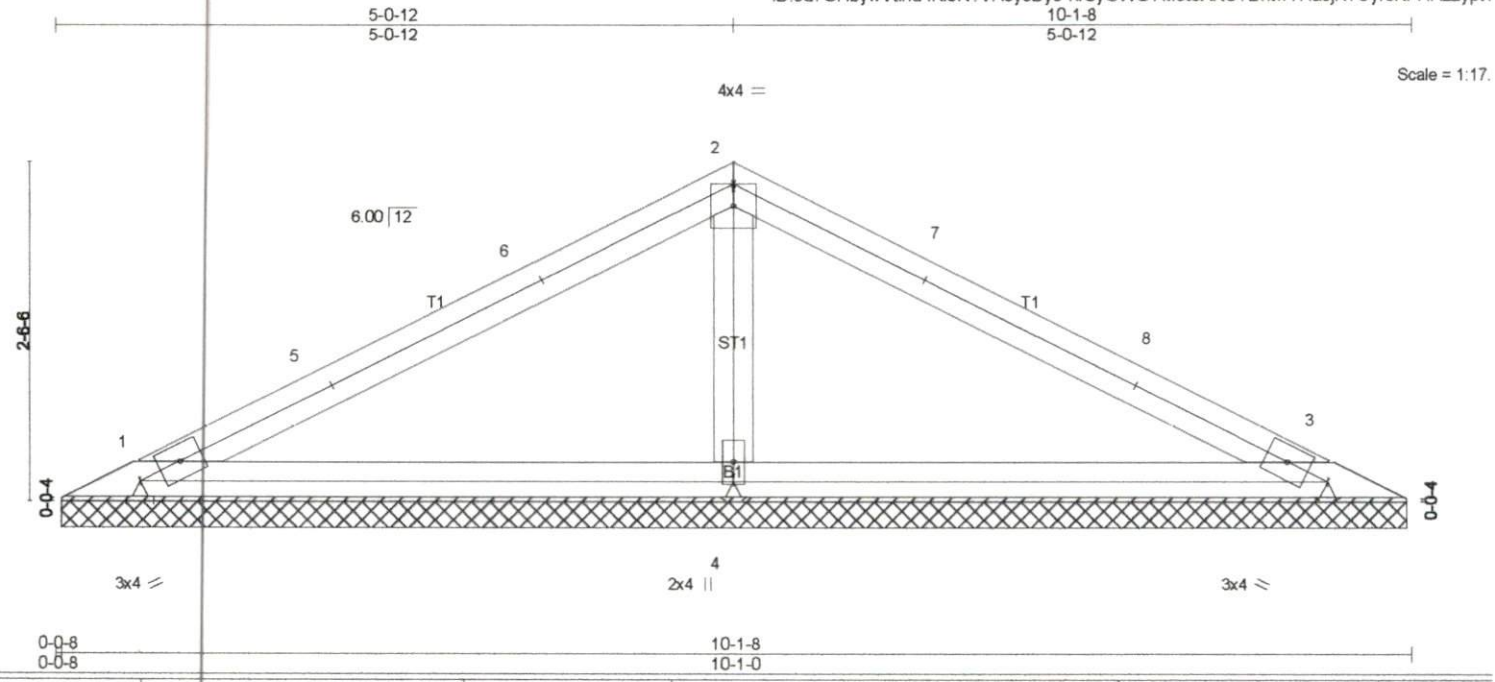


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.32	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.28	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.09	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 33 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

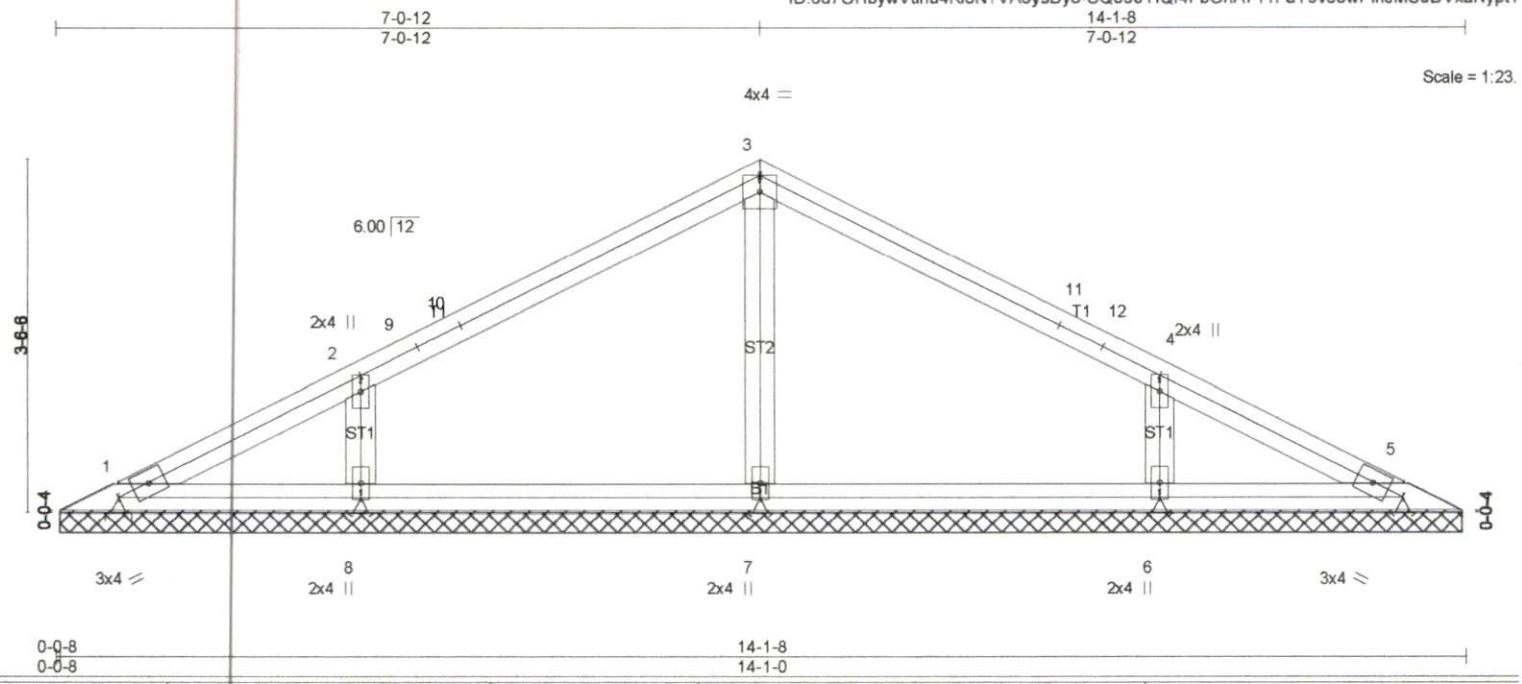
REACTIONS. (lb/size) 1=159/10-0-8 (min. 0-1-8), 3=159/10-0-8 (min. 0-1-8), 4=392/10-0-8 (min. 0-1-8)
Max Horz 1=54(LC 12)
Max Uplift1=-65(LC 12), 3=-75(LC 13), 4=-86(LC 12)
Max Grav 1=162(LC 25), 3=162(LC 26), 4=392(LC 1)

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

NOTES- (8-9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-7-9 to 3-7-9, Interior(1) 3-7-9 to 5-0-12, Exterior(2R) 5-0-12 to 8-0-12, Interior(1) 8-0-12 to 9-5-15 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Gable requires continuous bottom chord bearing.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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 1-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	V03	Valley	1	1	Job Reference (optional)



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.22	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.12	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	5	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 50 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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. All bearings 14-0-8.
(lb) - Max Horz 1=78(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 7 except 8=-187(LC 12), 6=-187(LC 13)
Max Grav All reactions 250 lb or less at joint(s) 1, 5 except 7=284(LC 1), 8=310(LC 25), 6=310(LC 26)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-8=-239/287, 4-6=-239/287

NOTES- (8-9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-7-9 to 3-7-9, Interior(1) 3-7-9 to 7-0-12, Exterior(2R) 7-0-12 to 10-0-12, Interior(1) 10-0-12 to 13-5-15 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Gable requires continuous bottom chord bearing.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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 1-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 7 except (jt=lb) 8=187, 6=187.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	V04	Valley	1	1	Job Reference (optional)

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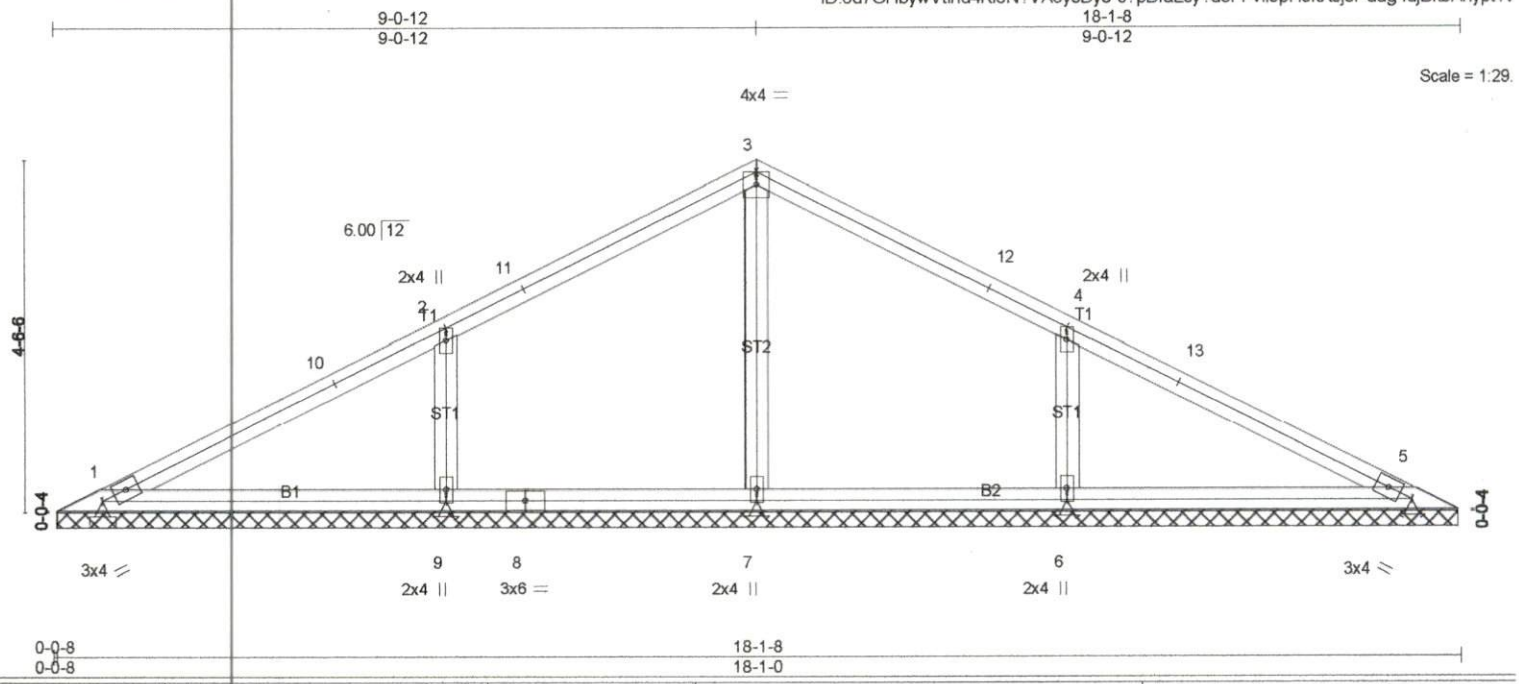


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.26	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.15	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	5	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 67 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

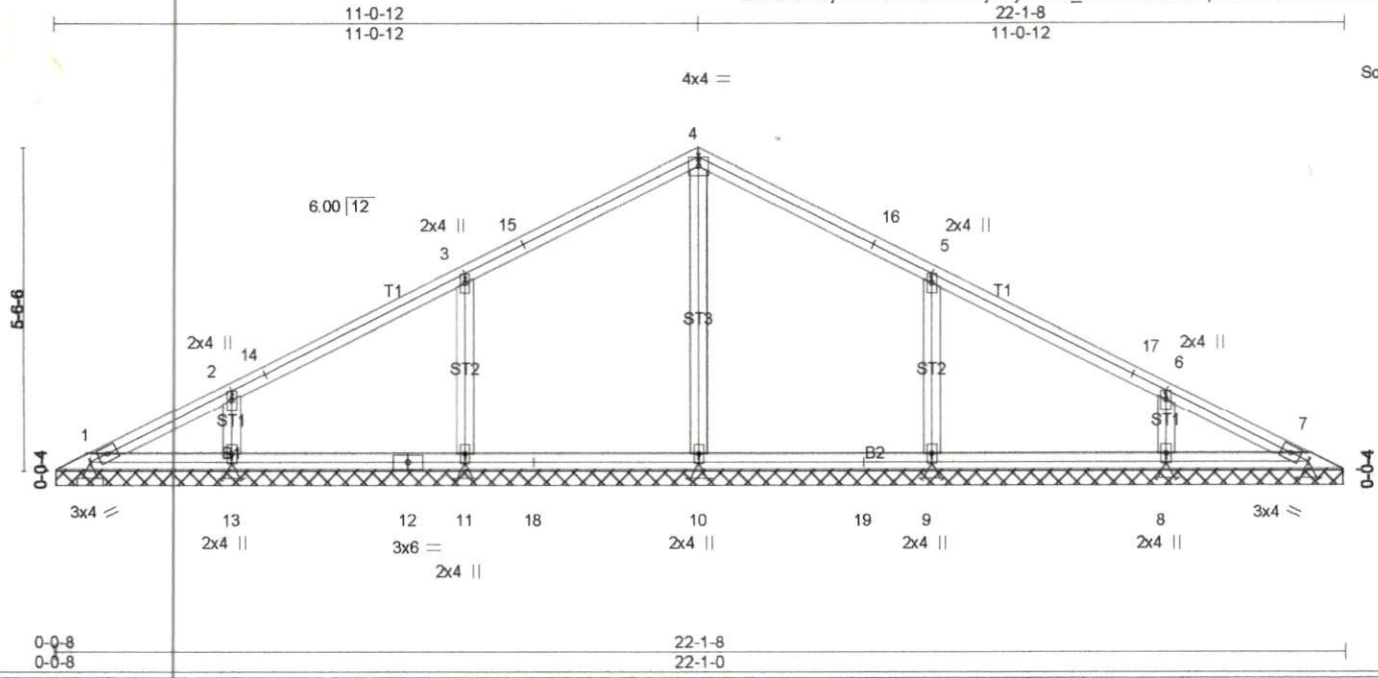
REACTIONS. All bearings 18-0-8.
(lb) - Max Horz 1=102(LC 16)
Max Uplift All uplift 100 lb or less at joint(s) 1, 5 except 9=-240(LC 12), 6=-239(LC 13)
Max Grav All reactions 250 lb or less at joint(s) 1, 5, 7 except 9=408(LC 25), 6=408(LC 26)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-9=-296/293, 4-6=-296/293

NOTES- (8-9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-7-9 to 3-7-9, Interior(1) 3-7-9 to 9-0-12, Exterior(2R) 9-0-12 to 12-0-12, Interior(1) 12-0-12 to 17-5-15 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Gable requires continuous bottom chord bearing.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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 1-0-0 wide will fit between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5 except (jt=lb) 9=240, 6=239.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	house
ILLINGTON HOUSE	V05	Valley	1	1	Job Reference (optional)



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	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	0.17	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.10	Horz(CT)	0.00	7	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 87 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

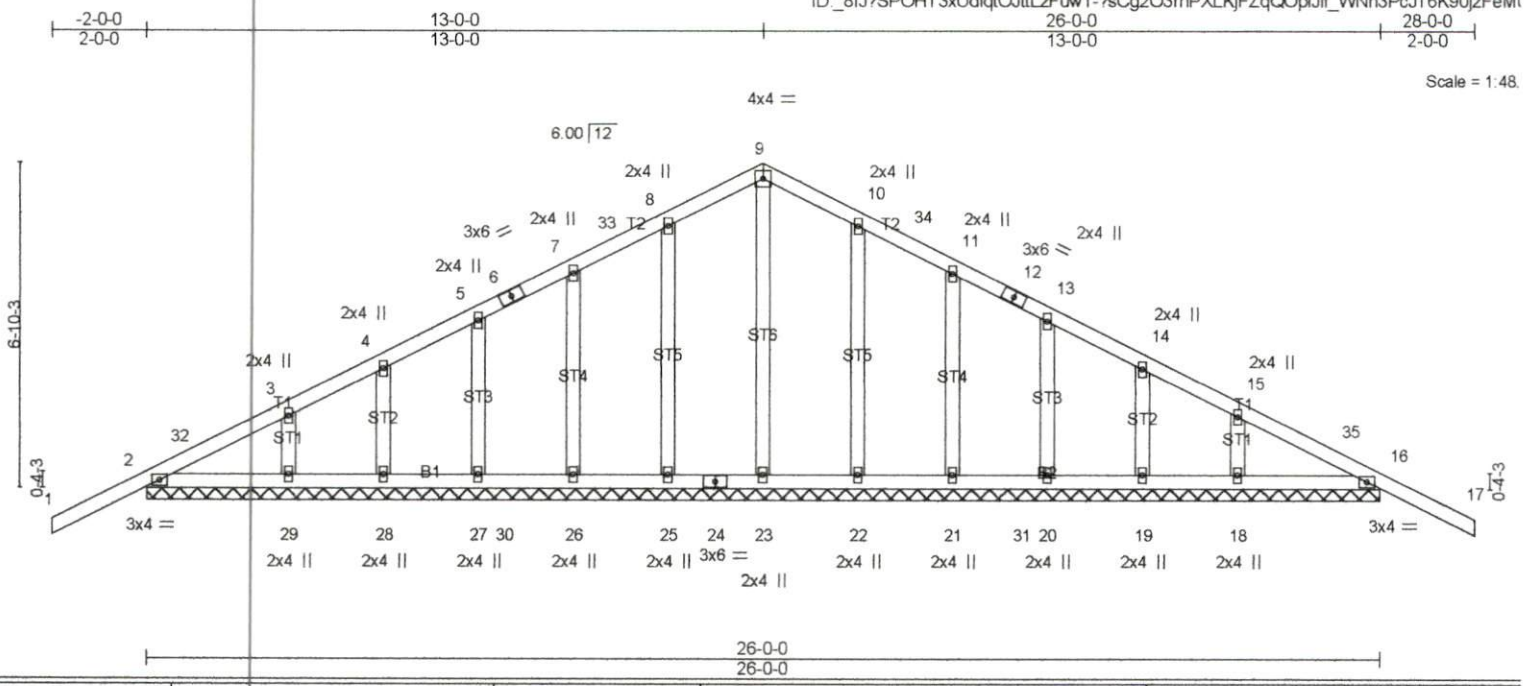
REACTIONS. All bearings 22-0-8.
(lb) - Max Horz 1=126(LC 16)
Max Uplift All uplift 100 lb or less at joint(s) 1 except 11=-206(LC 12), 13=-160(LC 12), 9=-206(LC 13), 8=-160(LC 13)
Max Grav All reactions 250 lb or less at joint(s) 1, 7 except 10=372(LC 19), 11=348(LC 25), 13=282(LC 1), 9=348(LC 26), 8=282(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 3-11=-267/256, 5-9=-267/256

NOTES- (8-9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) 0-7-9 to 3-7-9, Interior(1) 3-7-9 to 11-0-12, Exterior(2R) 11-0-12 to 14-0-12, Interior(1) 14-0-12 to 21-5-15 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Gable requires continuous bottom chord bearing.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (jt=lb) 11=206, 13=160, 9=206, 8=160.
7) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
8) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
IM COOK	A02E	GABLE	2	1	Job Reference (optional)



LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.28	Vert(LL)	-0.02	17	n/r	120	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.13	Vert(CT)	-0.03	17	n/r	120		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.11	Horz(CT)	0.01	16	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-SH							Weight: 147 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP 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.

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

REACTIONS. All bearings 26-0-0.
(lb) - Max Horz 2=131(LC 12)
Max Uplift All uplift 100 lb or less at joint(s) 2, 16, 25, 26, 27, 28, 29, 22, 21, 20, 19, 18
Max Grav All reactions 250 lb or less at joint(s) 23, 25, 26, 27, 28, 29, 22, 21, 20, 19, 18 except 2=276(LC 1), 16=276(LC 1)

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

NOTES- (10-11)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 13-0-0, Exterior(2R) 13-0-0 to 16-0-0, Interior(1) 16-0-0 to 28-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Truswood standard detail "Gable BR-1" for bracing information.
4) Gable requires continuous bottom chord bearing.
5) Gable studs spaced at 2-0-0 oc.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 16, 25, 26, 27, 28, 29, 22, 21, 20, 19, 18.
9) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
10) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard

	Truss	Truss Type	Qty	Ply	
COOK	A01	FINK	4	1	Job Reference (optional)

Truswood Inc. PO Box 90035 Raleigh, NC 27675, Toll Free: 1-800-473-8787 — 8.510 s Oct 22 2021 MiTek Industries, Inc. Tue May 17 10:11:24 2022 Page 1

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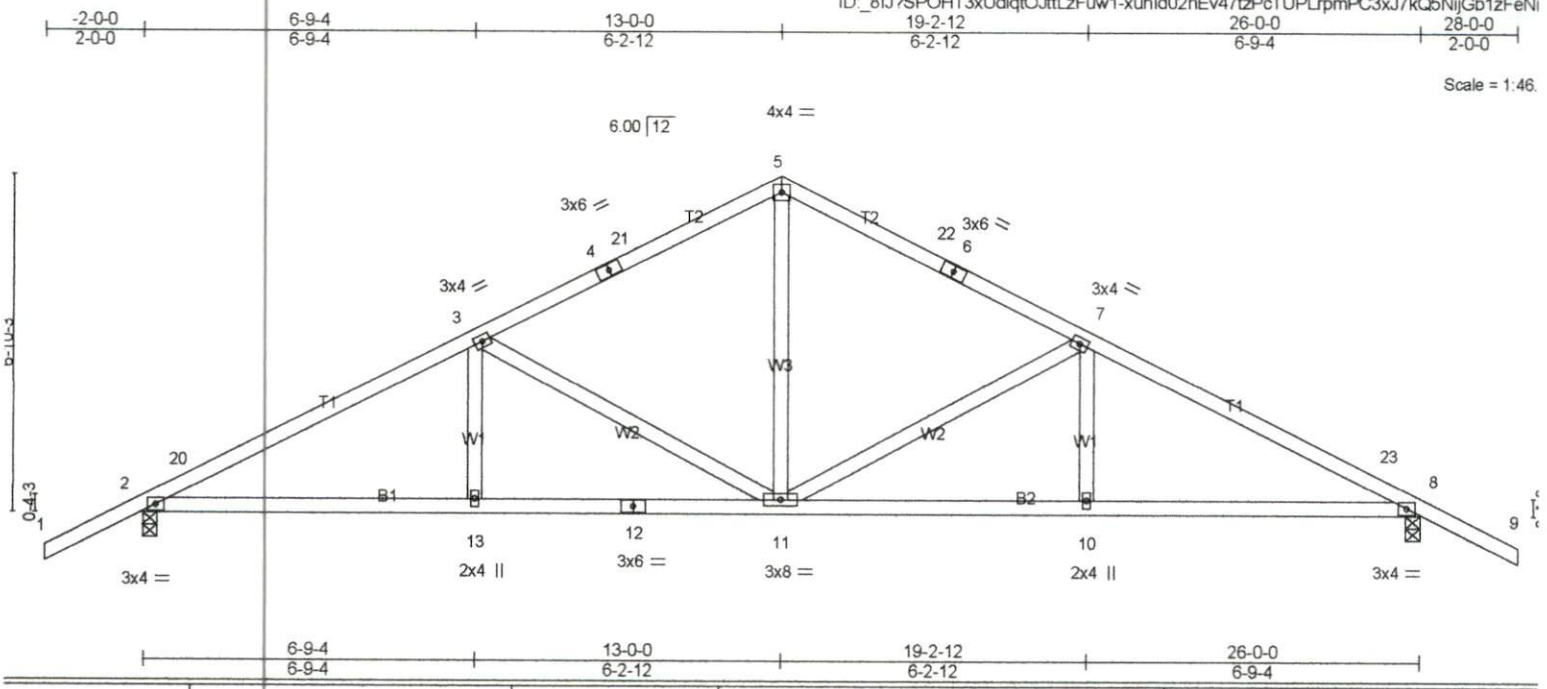


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.52	Vert(LL)	-0.07	11	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.59	Vert(CT)	-0.16	11-13	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.60	Horz(CT)	0.06	8	n/a	n/a		
BCDL	10.0	Code IRC2018/TPI2014		Matrix-MSH							Weight: 128 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 3-10-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

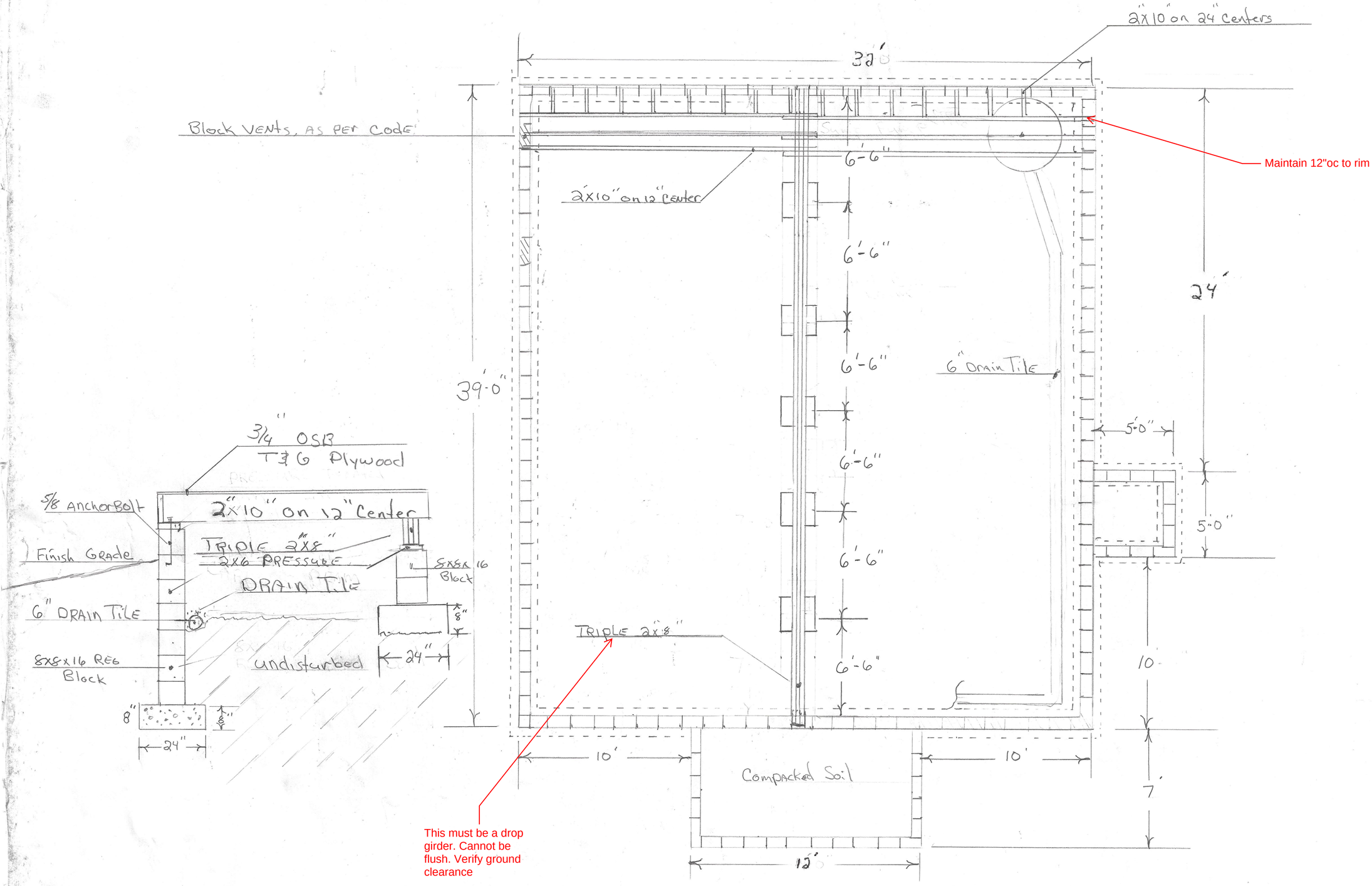
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 2=1160/0-3-8 (min. 0-1-8), 8=1160/0-3-8 (min. 0-1-8)
Max Horz 2=131(LC 12)
Max Uplift2=-189(LC 12), 8=-189(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-20=-1835/237, 3-20=-1822/270, 3-4=-1255/239, 4-21=-1168/242, 5-21=-1162/258, 5-22=-1162/258, 6-22=-1169/242, 6-7=-1255/239, 7-23=-1822/270, 8-23=-1835/236
BOT CHORD 2-13=-219/1575, 12-13=-219/1575, 11-12=-219/1575, 10-11=-139/1575, 8-10=-139/1575
WEBS 5-11=-62/707, 7-11=-624/215, 7-10=0/273, 3-11=-624/214, 3-13=0/273

NOTES- (7-8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior(1) 1-0-0 to 13-0-0, Exterior(2R) 13-0-0 to 16-0-0, Interior(1) 16-0-0 to 28-0-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
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 1-0-0 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=189, 8=189.
6) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

LOAD CASE(S) Standard



Revised Foundation Detail
291 Pendergraft Rd.

28 Per Ft 6.5 x 8" Deep

291 Pendergraft Rd
Appliction # SFD2204-0002
Revised Foundation Detail
NO SCALE
Date Jan 18 24