GENERAL NOTES:

DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. SUBMIT TO DESIGNER ANY DISCREPANCIES FOR CLARIFICATION BEFORE CONSTRUCTION BEGINS.

ALL WORK SHALL BE IN COMPLIANCE WITH NORTH CAROLINA BUILDING CODES, RECOGNIZED INDUSTRY STANDARDS, ALL MANUFACTURER'S RECOMMENDATIONS AND ALL OTHER APPLICABLE CODES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS FROM THE GOVERNMENTAL AGENCIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR BUILDING THIS PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS UNLESS HE RECEIVES A WRITTEN NOTIFICATION FROM THE DESIGNER TO THE CONTRARY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND BUILD THE STRUCTURE IN SUCH A WAY AS TO ACCOMMODATE ANY ANCHORS, SLEEVES, RECESSES, OPENINGS, HANGERS, DEPRESSIONS, ETC NEEDED FOR HIS OR OTHER WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY SOIL CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY DESIGNER AND ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PRIOR TO PROCEEDING WITH THE WORK. FAILURE OF THE STRUCTURE DUE TO UNSUITABLE SOIL BEARING CONDITIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR IF HE FAILS TO NOTIFY AS DIRECTED.

IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN A SAFE JOBSITE AND TO FOLLOW THE STANDARDS AND REGULATIONS FOR CONSTRUCTION ESTABLISHED FOR THE LOCATION OF THE PROJECT. THE OWNER, DESIGNER AND ENGINEER SHALL BE HELD HARMLESS FOR THE ACTS AND FAILURES OF THE CONTRACTOR.

THE LOCATION OF EXISTING UTILITIES, GRADES, TREES AND EXISTING STRUCTURES ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF SUCH ITEMS WHETHER SHOWN HEREON OR NOT. ANY DISCREPANCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANY ADDITIONAL COSTS SHALL BE HIS.

HANDRAILS AND GUARDRAILS SHALL BE INSTALLED PER NORTH CAROLINA STATE BUILDING CODE.

TART RESIDENCE

NOTICE TO CONTRACTOR
All construction must comply with current 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

02/26/2024

Harnett COUNTY NORTH CAROLINA

ADDA INTERNATIONAL

ADDA is an international non-profit organization devoted to the science of graphic communication and the professional art of design, drafting, graphic arts, technical illustration, digital design and graphic presentation hereby acknowledges,

Joshua S. Lee

has demonstrated the standards set forth by this association and is deemed a

Certified Architectural Drafter

11-2025
Valid Through

Attested: Glen K. Parker
Executive Director

BUILDER CONTACT INFO	ELECTRICAL NOTES	PLUMBING NOTE	PAINTING NOTES
GENERAL NOTES	FLOORING NOTES	TRIM NOTES	DRYWALL NOTES

It is the responsibility of the builder to assure that all work is in accordance with the latest edition of all applicable Nation, State, and Local Building Codes.
It is the responsibility of the builder to check all dimension and details for overall accuracy appropriate to the local on site conditions.The draftsman is not an architectural firm and stands no liability for structural or architectural design integrity. Every effort has been made to ensure all dimensions are correct and governmental regulations have been met. If an error or omission does occur it is the sole responsibility of the contractor to correct the error and not the responsibility of the draftsman. This plan has been prepared for the contractor and the Draftsman has no knowledge of, or is responsible for, any copy right infringement. The contractor takes sole responsibility for everything on this plan.

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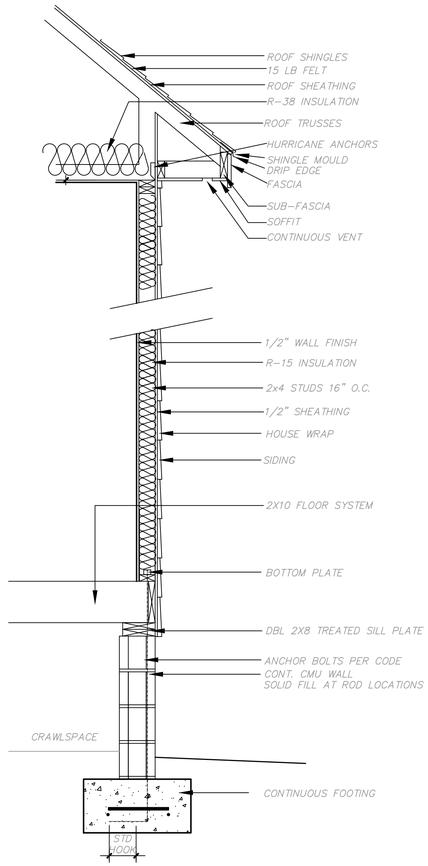
TART

COVER

SCALE : 1/4"=1'

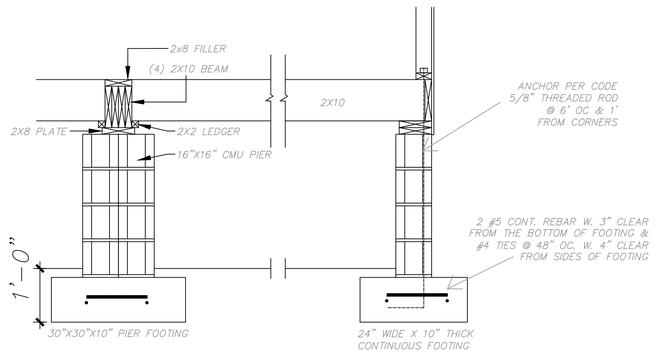
JANUARY 14TH, 2024

A0



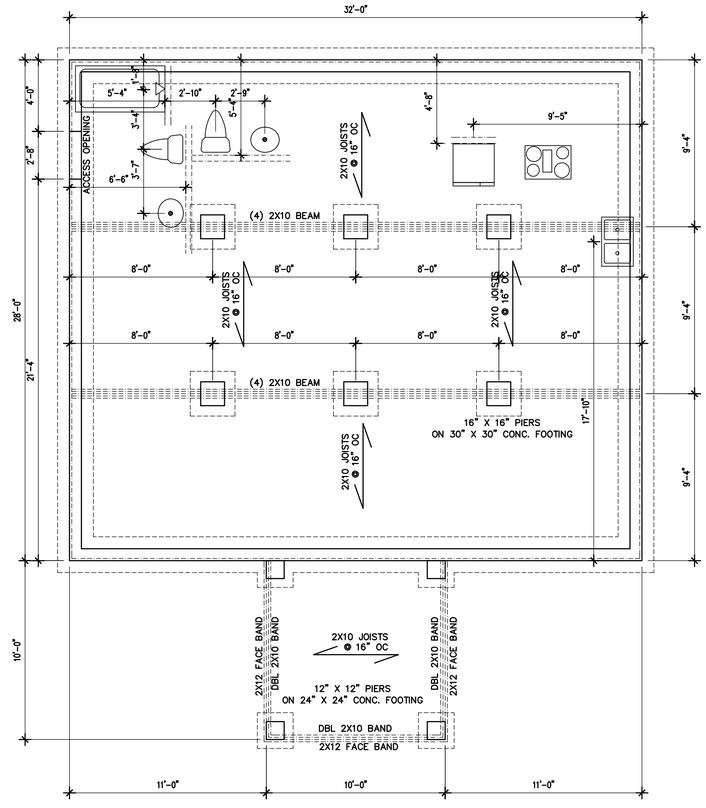
WALL SECTION

SCALE: 3/4"=1'-0"



FOUNDATION DETAIL

SCALE: 3/4"=1'-0"



FOUNDATION PLAN 1/4" = 1'-0"

BLOCK HEIGHT CAN VARY DEPENDING ON SITE CONDITIONS
NO INTERIOR LOAD POINTS FROM TRUSS SYSTEM

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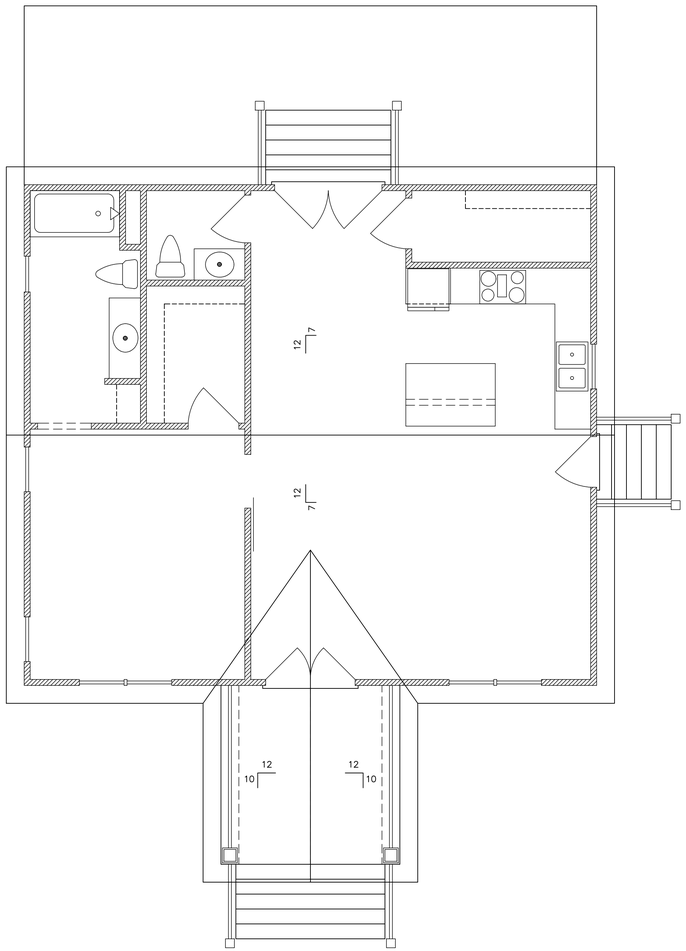
TART

FOUNDATION

SCALE : 1/4"=1'

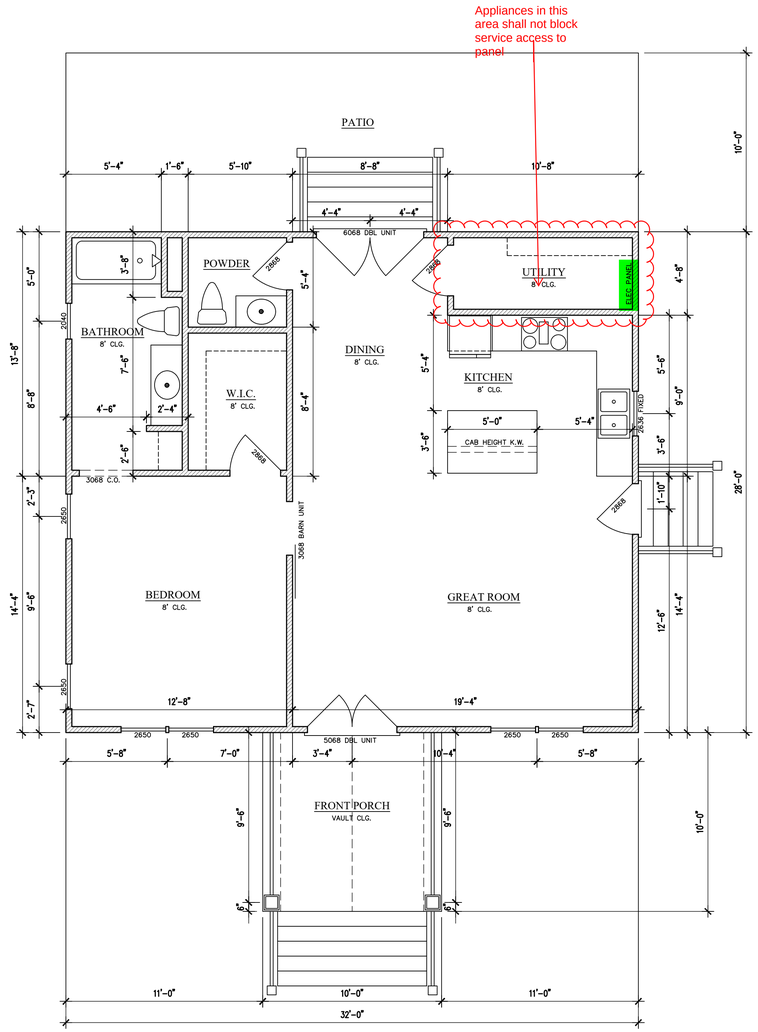
JANUARY 14TH, 2024

A1



ROOF PLAN 1/4" = 1'-0"

12" OVERHANGS U.N.O.
RIDGE VENT PER CODE



FLOOR PLAN 1/4" = 1'-0"

HEATED LIVING — 896 sq. ft. FRONT PORCH — 100 sq. ft.
REAR PATIO — 320 sq. ft.

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TART

FLOOR PLAN

SCALE : 1/4"=1'

JANUARY 14TH, 2024

A2

RIGHT ELEVATION 1/4" = 1'-0"

FRONT ELEVATION 1/4" = 1'-0"

LEFT ELEVATION 1/4" = 1'-0"

REAR ELEVATION 1/4" = 1'-0"

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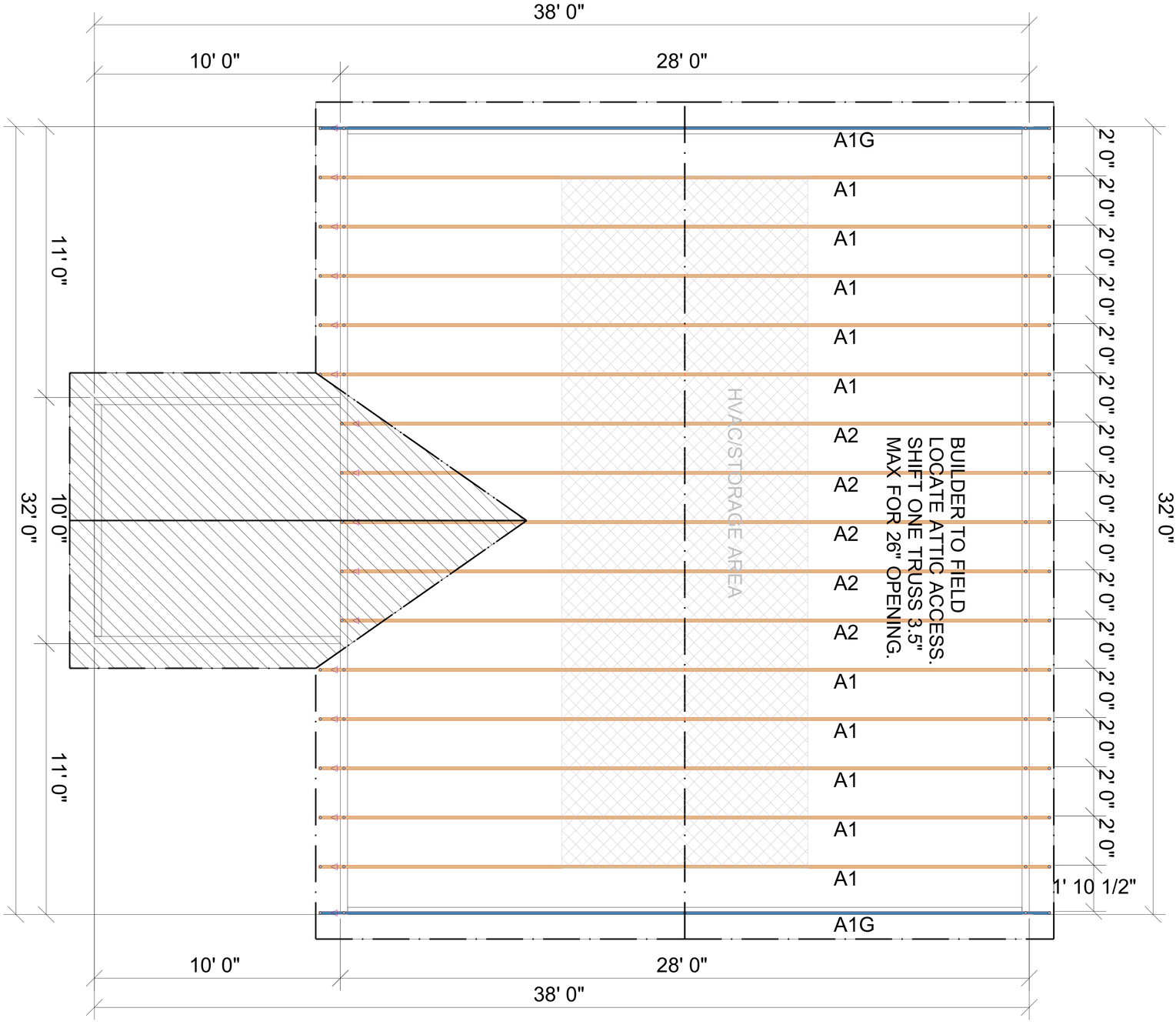
SEA BREEZE ELEVATIONS

SCALE : 1/4"=1'

JANUARY 1ST, 2024

A3

ROOF PLACEMENT PLAN



△ INDICATES LEFT END OF TRUSS

SCALE: N.T.S.

ROOF AREA:	1344.47 ft² sq ft	RIDGE LINE:	52.57 ft	VALLEY LINES:	23.19 ft	HIP LINES:	0 ft	THESE VALUES ARE APPROXIMATE ONLY

DESIGNER JBP
LAYOUT DATE 01/22/2024
ARCH DATE -
STRUC DATE -
JOB #: 24011562

REVISIONS		
DATE	DESCRIPTION	DSN
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
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-	-	-
-	-	-

TART RES

-
-

-

-

TRUSSTRAX UFP CONSTRUCTION
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Job	Truss	Truss Type	Qty	Ply	TART RES
72402063	A1	Truss	10	1	Job Reference (optional)

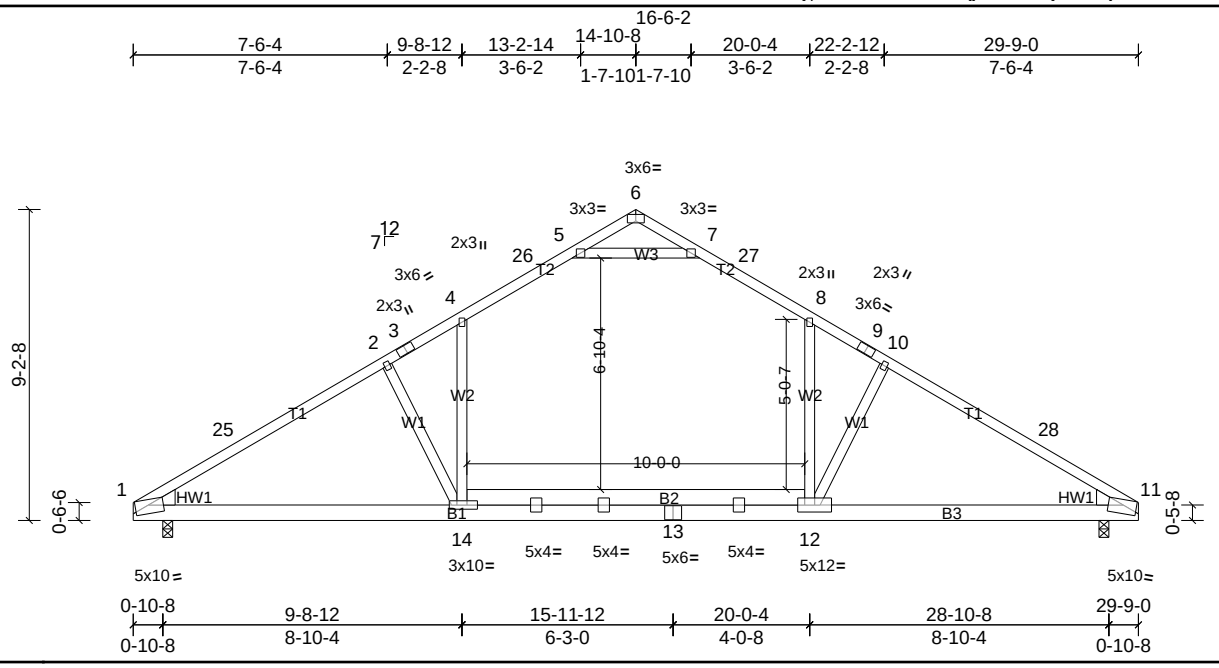


Plate Offsets (X, Y): [1:0-4-13,Edge], [6:0-3-0,Edge], [11:0-4-13,Edge], [14:0-2-12,0-1-8]

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	0.86	Vert(LL)	0.49	14-19	>727	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.88	Vert(CT)	-0.72	12-14	>493	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.32	Horz(CT)	0.03	11	n/a	n/a		
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MSH		Attic	-0.22	12-14	>569	360	Weight: 184 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP SS *Except* T1:2x4 SP No.2
BOT CHORD	2x6 SP No.2
WEBS	2x4 SP No.3
WEDGE	Left: 2x6 SP No.2 Right: 2x6 SP No.2

BRACING

TOP CHORD	Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

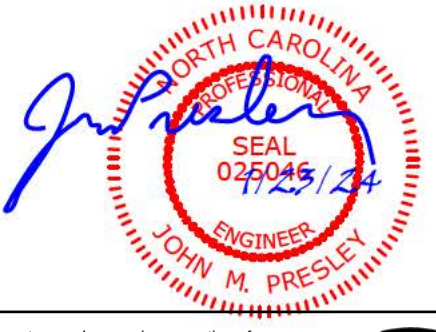
REACTIONS (lb/size) 1=1241/0-3-8, (min. 0-1-9), 11=1241/0-3-8, (min. 0-1-9)
Max Horiz 1=305 (LC 7)
Max Uplift 1=-314 (LC 10), 11=-314 (LC 11)
Max Grav 1=1339 (LC 18), 11=1339 (LC 19)

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

TOP CHORD	1-25=-1750/378, 2-25=-1706/412, 2-3=-1630/429, 3-4=-1610/442, 4-26=-1255/381, 5-26=-1211/407, 5-6=-151/685, 6-7=-151/685, 7-27=-1211/407, 8-27=-1255/381, 8-9=-1610/442, 9-10=-1630/429, 10-28=-1706/412, 11-28=-1750/378
BOT CHORD	1-14=-350/1598, 13-14=-160/1291, 12-13=-160/1291, 11-12=-223/1458
WEBS	10-12=-680/420, 2-14=-680/420, 8-12=-163/758, 4-14=-163/757, 5-7=-2100/602

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=155mph (3-second gust) Vasd=123mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) 0-0-0 to 3-0-0, Interior (1) 3-0-0 to 11-10-8, Exterior (2) 11-10-8 to 17-10-8, Interior (1) 17-10-8 to 26-9-0, Exterior (2) 26-9-0 to 29-9-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 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 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
5) Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-7
6) Bottom chord live load (20.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-14
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 1 and 314 lb uplift at joint 11.
8) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
9) ATTIC SPACE SHOWN IS DESIGNED AS UNINHABITABLE.



Job	Truss	Truss Type	Qty	Ply	TART RES
72402063	A1G	Truss	2	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Mary-Anne Judd — Run: 8.62 S Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Tue Jan 23 07:32:26 — Page: 1

ID:s5h66VzSZmkDmFwXeMoTU4zsrji-dkvdGHUyYet2b2j9KbccNHVaVMH_HT3qIt0xVTzsYuZ

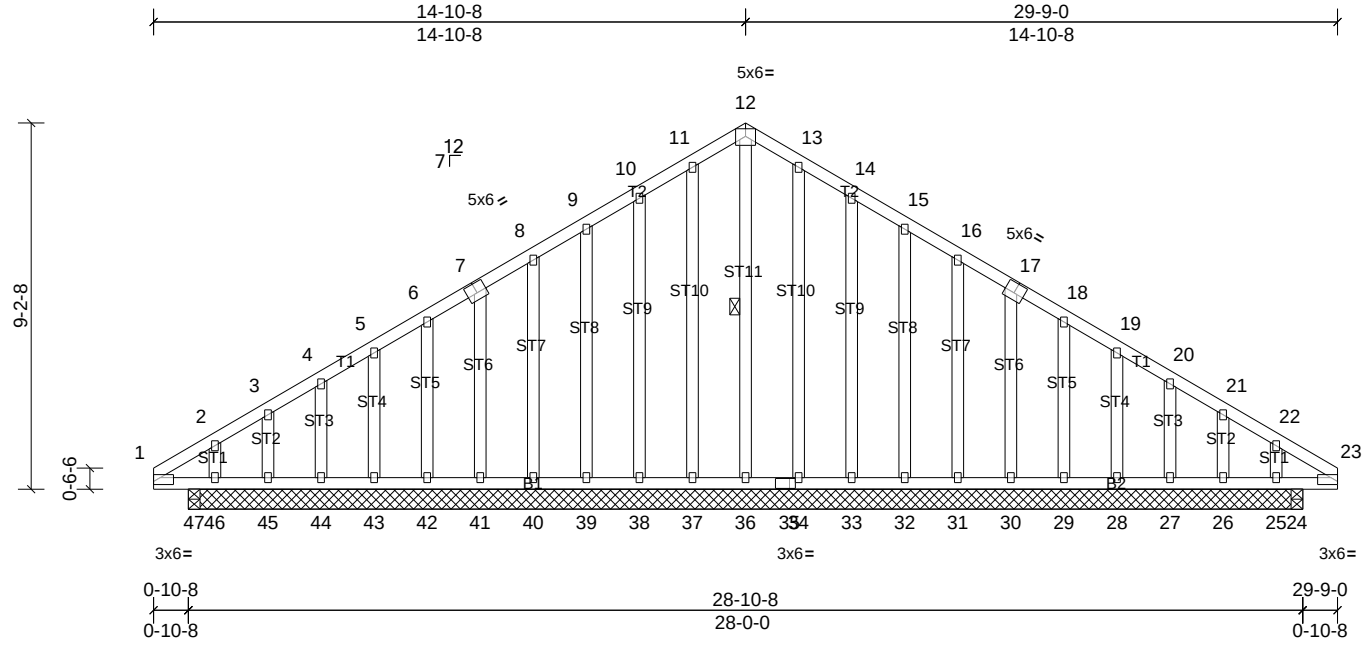


Plate Offsets (X, Y): [7:0-3-0,0-3-0], [17:0-3-0,0-3-0], [35:0-1-12,0-1-8]

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	0.10	Vert(LL)	0.00	46-47	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.22	Vert(CT)	0.00	46-47	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.13	Horz(CT)	0.01	24	n/a	n/a		
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MSH							Weight: 239 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 10-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS	1 Row at midpt 12-36

REACTIONS All bearings 28-0-0. except 24=0-3-8, 47=0-3-8

(lb) - Max Horiz 46=305 (LC 7)

Max Uplift All uplift 100 (lb) or less at joint(s) 26, 27, 28, 29, 30, 31, 32, 33, 34, 37, 38, 39, 40, 41, 42, 43, 44, 45 except 24=-211 (LC 9), 25=-279 (LC 11), 46=-332 (LC 10), 47=-320 (LC 8)

Max Grav All reactions 250 (lb) or less at joint(s) 26, 27, 28, 29, 30, 31, 32, 33, 34, 37, 38, 39, 40, 41, 42, 43, 44, 45 except 24=292 (LC 6), 25=252 (LC 9), 36=260 (LC 11), 46=331 (LC 8), 47=400 (LC 7)

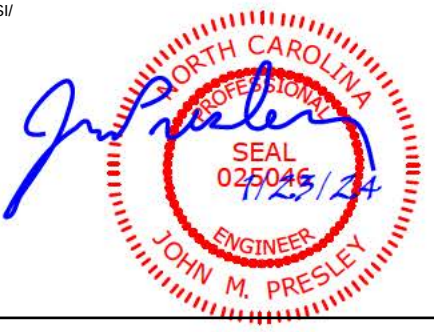
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 8-9=-189/258, 9-10=-228/286, 10-11=-272/330, 11-12=-293/356, 12-13=-293/356, 13-14=-272/330, 14-15=-228/277

WEBS 12-36=-260/175

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=155mph (3-second gust) Vasd=123mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Corner (3) 0-0-0 to 2-10-8, Exterior (2) 2-10-8 to 11-10-8, Corner (3) 11-10-8 to 17-10-8, Exterior (2) 17-10-8 to 26-9-0, Corner (3) 26-9-0 to 29-9-0 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only.
4) All plates are 2x3 MT20 unless otherwise indicated.
5) Gable studs spaced at 1-4-0 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 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 37, 38, 39, 40, 41, 42, 43, 44, 45, 34, 33, 32, 31, 30, 29, 28, 27, 26 except (jt=lb) 46=331, 25=278, 24=211, 47=319.
9) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.



Job	Truss	Truss Type	Qty	Ply	TART RES
72402063	A2	Truss	5	1	Job Reference (optional)

UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, Mary-Anne Judd — Run: 8.62 S Sep 22 2022 Print: 8.620 S Sep 22 2022 MiTek Industries, Inc. Tue Jan 23 07:32:27 — Page: 1

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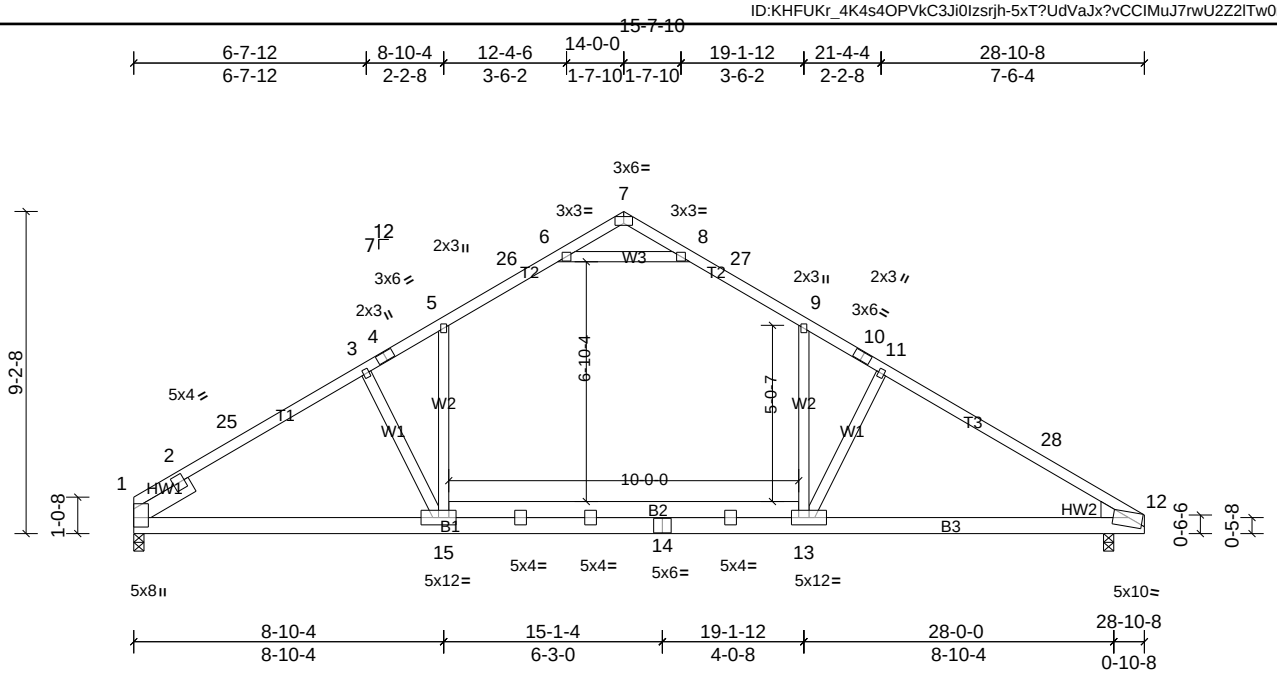

Plate Offsets (X, Y): [7:0-3-0,Edge], [12:0-4-13,Edge]

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	0.88	Vert(LL)	0.50	15-18	>698	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.88	Vert(CT)	-0.72	13-15	>484	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.32	Horz(CT)	0.06	1	n/a	n/a		
BCDL	10.0	Code	IRC2015/TPI2014	Matrix-MSH		Attic	-0.22	13-15	>558	360	Weight: 183 lb	FT = 20%

LUMBER

TOP CHORD	2x4 SP SS *Except* T1,T3:2x4 SP No.2
BOT CHORD	2x6 SP No.2
WEBS	2x4 SP No.3
WEDGE	Right: 2x6 SP No.2
SLIDER	Left 2x6 SP No.2 -- 1-11-0

BRACING

TOP CHORD	Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size)

Max Horiz	1=-303 (LC 6)
Max Uplift	1=-287 (LC 10), 12=-314 (LC 11)
Max Grav	1=1264 (LC 18), 12=1340 (LC 19)

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

TOP CHORD	1-2=-817/0, 2-25=-1732/395, 3-25=-1690/417, 3-4=-1635/435, 4-5=-1614/447, 5-26=-1259/383, 6-26=-1215/410, 6-7=-152/690, 7-8=-153/689, 8-27=-1216/411, 9-27=-1260/384, 9-10=-1614/446, 10-11=-1635/433, 11-28=-1710/415, 12-28=-1755/381
BOT CHORD	1-15=-348/1599, 14-15=-161/1296, 13-14=-161/1296, 12-13=-224/1461
WEBS	3-15=-669/413, 11-13=-677/419, 9-13=-162/756, 5-15=-161/762, 6-8=-2111/610

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=155mph (3-second gust) Vasd=123mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior (2) 0-0-0 to 3-0-0, Interior (1) 3-0-0 to 11-0-0, Exterior (2) 11-0-0 to 17-0-0, Interior (1) 17-0-0 to 25-10-8, Exterior (2) 25-10-8 to 28-10-8 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
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 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
5) Ceiling dead load (5.0 psf) on member(s). 5-6, 8-9, 6-8
6) Bottom chord live load (20.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 13-15
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 287 lb uplift at joint 1 and 314 lb uplift at joint 12.
8) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
9) ATTIC SPACE SHOWN IS DESIGNED AS UNINHABITABLE.