Job:(13774) / A1-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;

Special loads
-------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 6.27
TC: From 80 plf at 6.27 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Fasten rated sheathing to one face of this frame.

All plates are 1.5X4 except as noted.

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

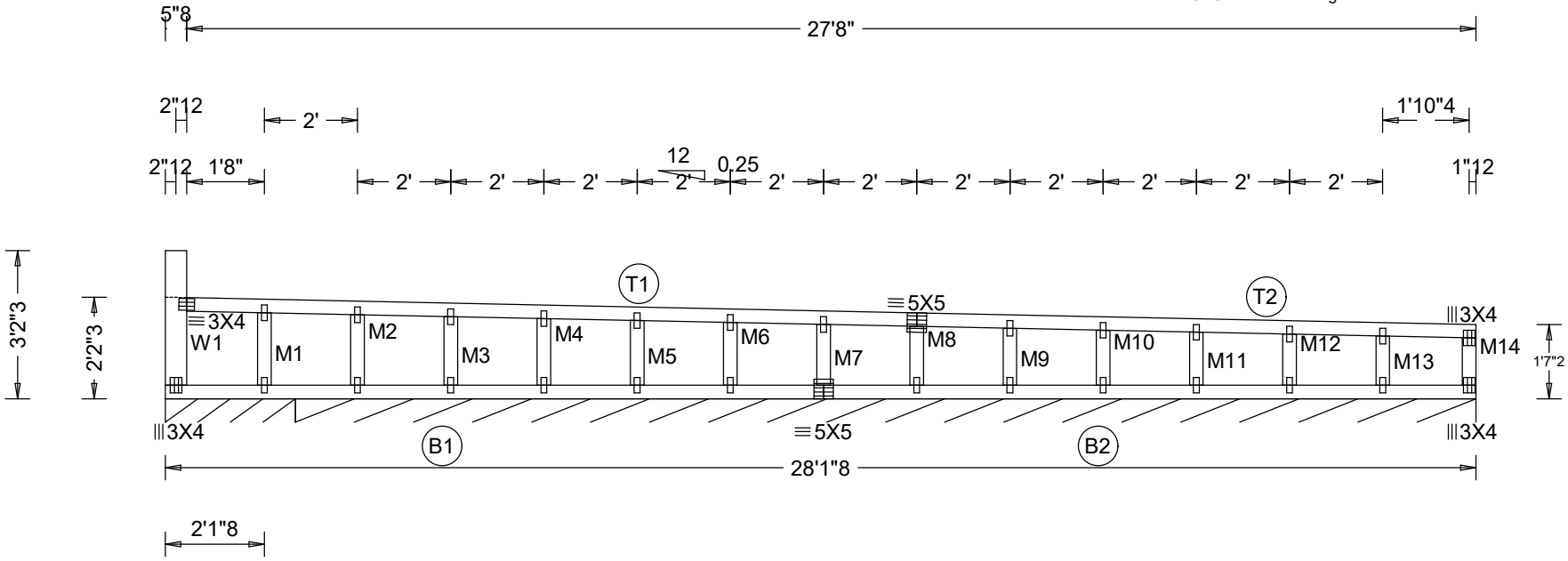
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=146plf U=100plf RL=22/-40plf W=2'9"8
(Rigid Surface)

R=100plf U=100plf W=25'4"
(Rigid Surface)

LEFT JIG = 16'2"13

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SEQ = 130114

SCALE =0.2793

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A2-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.15 ft. from roof edge.

All plates are 1.5X4 except as noted.

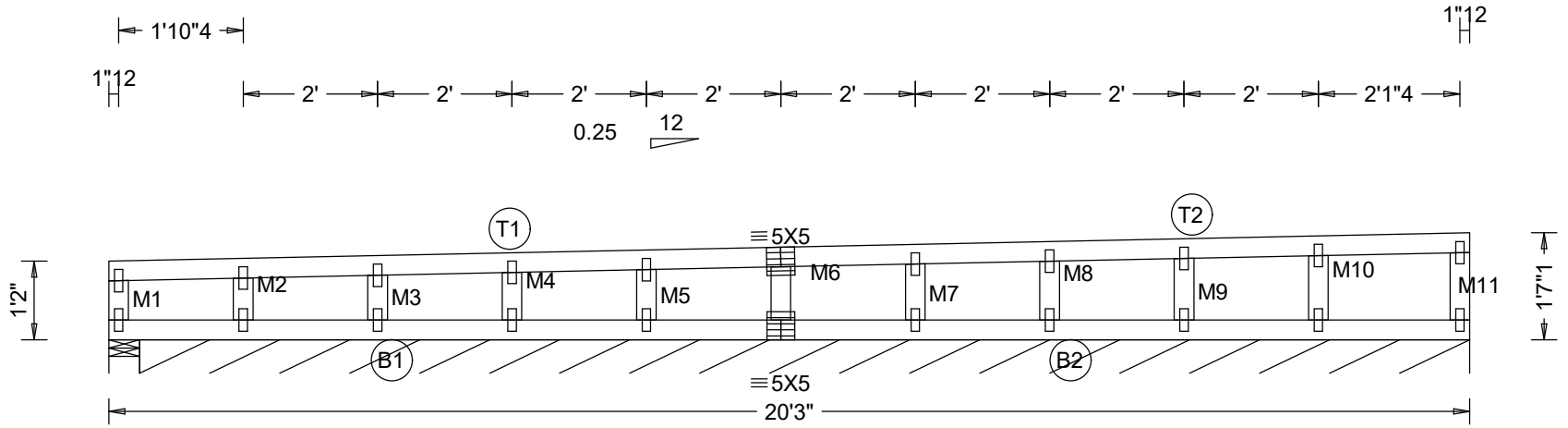
115 mph wind, 20.29 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.



R=83# U=6# W=5"8
(Rigid Surface)

R=98plf U=100plf W=19'9"8
(Rigid Surface)

LEFT JIG = 20'3"12

RIGHT JIG = 20'3"6

SEQ = 130058

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SCALE =0.3880

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	200300
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A3-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.

All plates are 1.5X4 except as noted.

115 mph wind, 20.56 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

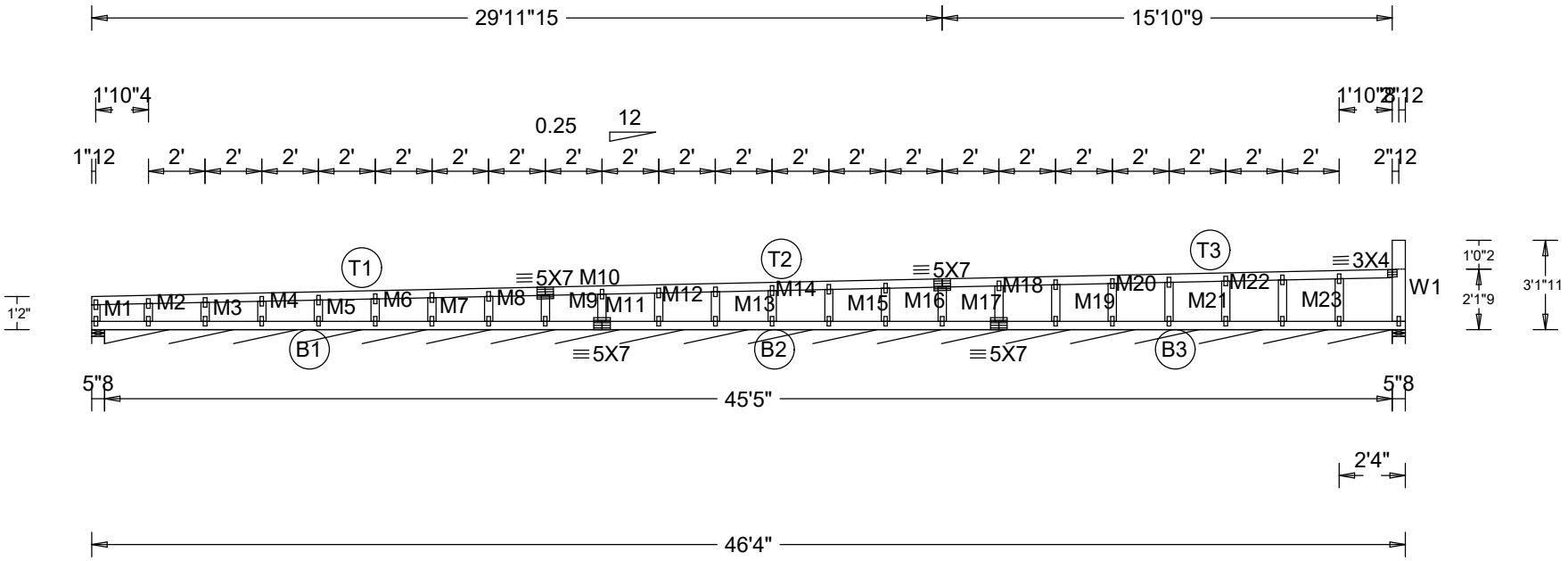
Wind loads and reactions based on MWFRS with additional C&C member design.

Right end vertical exposed to wind pressure. Deflection meets L/240.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.28 ft. from roof edge.



R=82# U=11# RL=116/-57# W=5"8
(Rigid Surface)

R=98plf U=100plf W=45'5"
(Rigid Surface)
R=69# U=13# W=5"8
(Rigid Surface)

LEFT JIG = 45'11"1

RIGHT JIG = 46'4"3
SEQ = 130040
SCALE =0.1696

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 2 TOTAL= 2

REV. 21.01.03A.0805.14

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	460400
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A4-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 6.48
TC: From 80 plf at 6.48 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.

All plates are 1.5X4 except as noted.

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

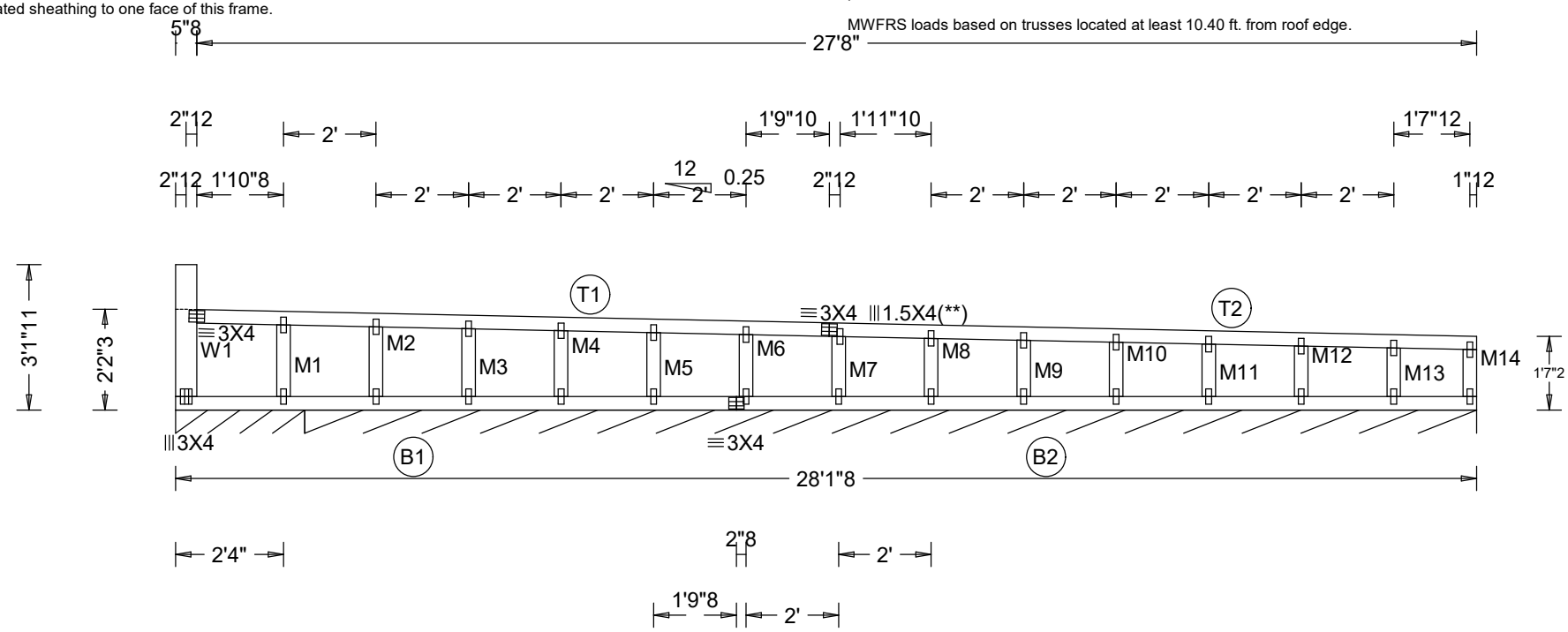
See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=158plf U=100plf RL=22/-39plf W=2'9"8
(Rigid Surface)

R=99plf U=100plf W=25'4"
(Rigid Surface)

LEFT JIG = 14'3"2

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SEQ = 130078

SCALE =0.2793

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf
TC DL	10.0psf
BC DL	10.0psf
BC LL	0.0psf
TOT.LD.	50.0psf
DUR.FAC.	1.15
SPACING	24.0"

REF	
DATE	
DRWG	10-21-2022
O/A LEN.	280108
JOB #:	13774
TYPE	GABL

Job:(13774) / A5-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.15 ft. from roof edge.

All plates are 1.5X4 except as noted.

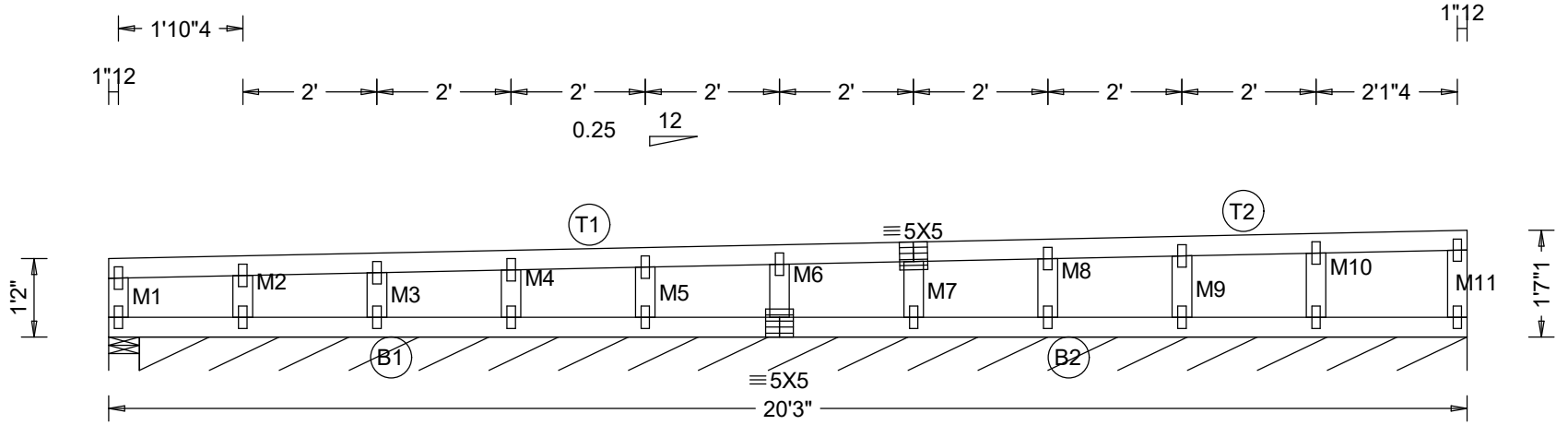
115 mph wind, 20.29 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.



R=83# U=6# W=5"8
(Rigid Surface)

R=98plf U=100plf W=19'9"8
(Rigid Surface)

LEFT JIG = 20'3"12

RIGHT JIG = 20'3"6

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 2 TOTAL= 2

REV. 21.01.03A.0805.14

SEQ = 130051
SCALE =0.3880

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	200300
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A6-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;

Special loads
-------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 80 plf at 40.15
TC: From 80 plf at 40.15 to 140 plf at 45.88
BC: From 20 plf at 0.00 to 20 plf at 46.33

Wind loads and reactions based on MWFRS with additional C&C member design.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.

All plates are 1.5X4 except as noted.

115 mph wind, 20.56 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical exposed to wind pressure. Deflection meets L/240.

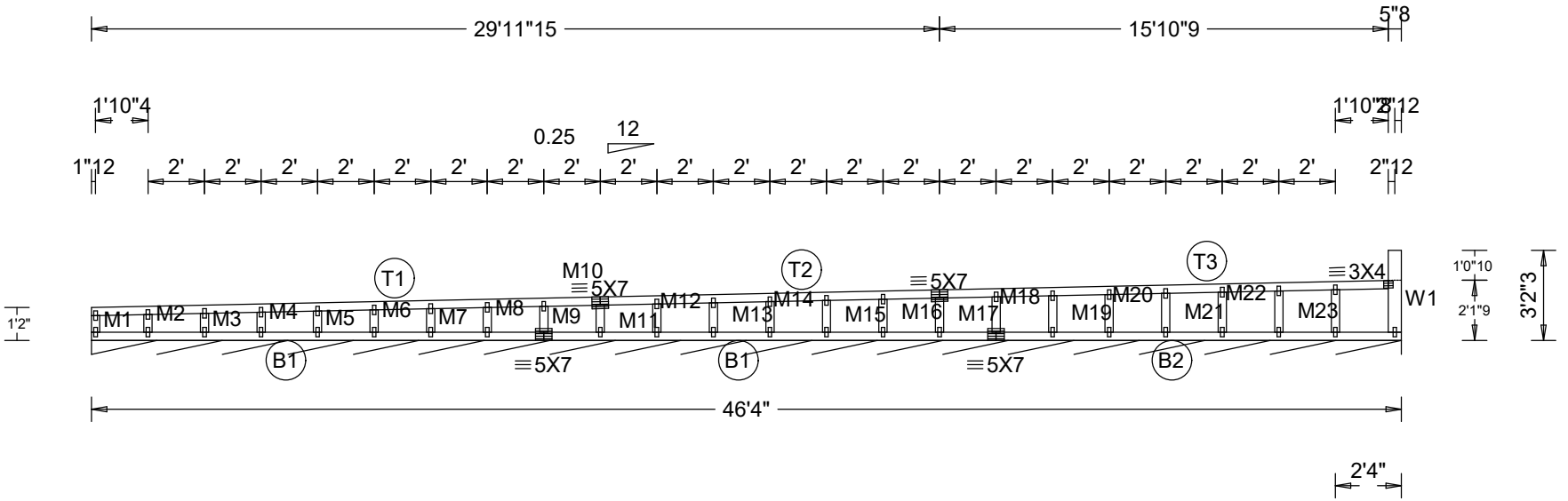
See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.28 ft. from roof edge.



R=103plf U=100plf RL=3/-1plf W=46'4"
(Rigid Surface)

LEFT JIG = 45'11"1

RIGHT JIG = 46'4"3

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SEQ = 130126

SCALE =0.1696

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf
TC DL	10.0psf
BC DL	10.0psf
BC LL	0.0psf
TOT.LD.	50.0psf
DUR.FAC.	1.15
SPACING	24.0"

REF	
DATE	
DRWG	10-21-2022
O/A LEN.	460400
JOB #:	13774
TYPE	GABL

Job:(13774) / A7

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SP 2400f-2.0E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;
W2,W8 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W4,W6 2x4 SP #2 + SPF 1650f-1.5E;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 7.11
TC: From 80 plf at 7.11 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Truss must be installed as shown with top chord up.

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Max JT VERT DEFL: LL: 0.69" DL: 0.46". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

(a) Continuous lateral restraint equally spaced on member.

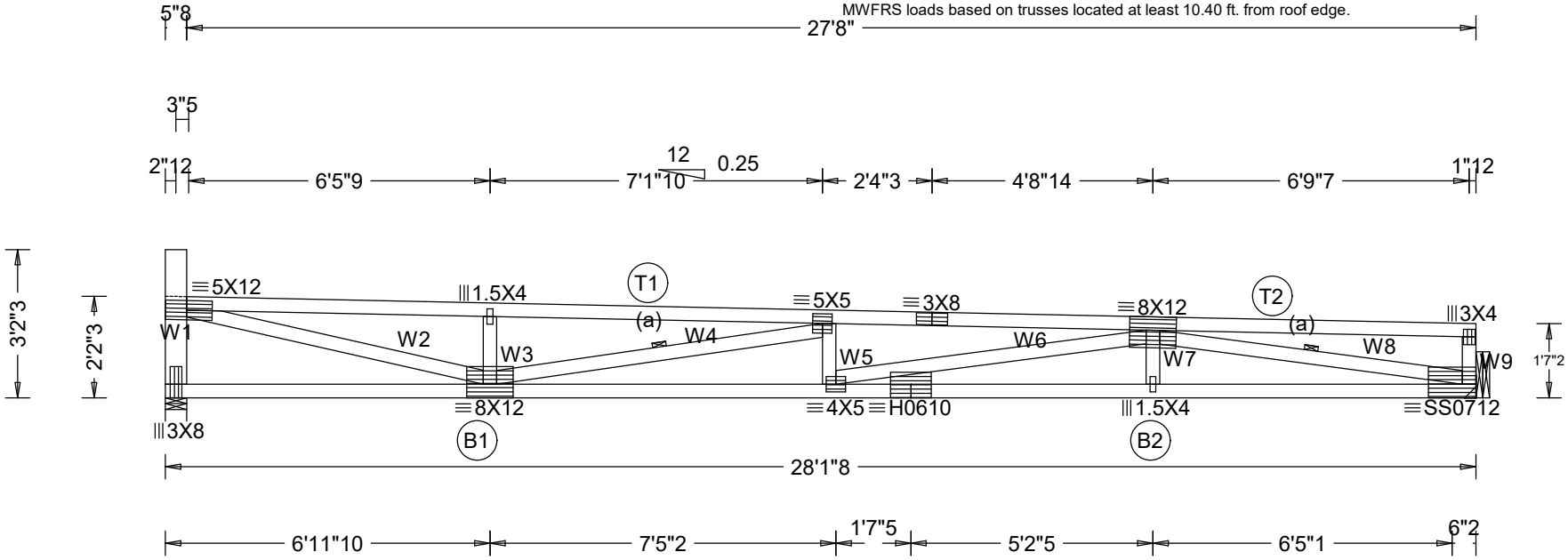
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Calculated vertical deflection is 0.69" due to live load and 0.46" due to dead load at X = 14-4-11.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=1550# U=208# RL=62/-112# W=5"8
(Rigid Surface)

R=1425# U=203# (J)

LEFT JIG = 16'6"11

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 2 TOTAL= 2

REV. 21.01.03A.0805.14

SEQ = 130116

SCALE =0.2793

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A8

THIS DWG. PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS)SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SP 2400f-2.0E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;
W2,W8 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W4,W6 2x4 SP #2 + SPF 1650f-1.5E;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 7.11
TC: From 80 plf at 7.11 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Truss must be installed as shown with top chord up.

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Max JT VERT DEFL: LL: 0.69" DL: 0.46". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

(a) Continuous lateral restraint equally spaced on member.

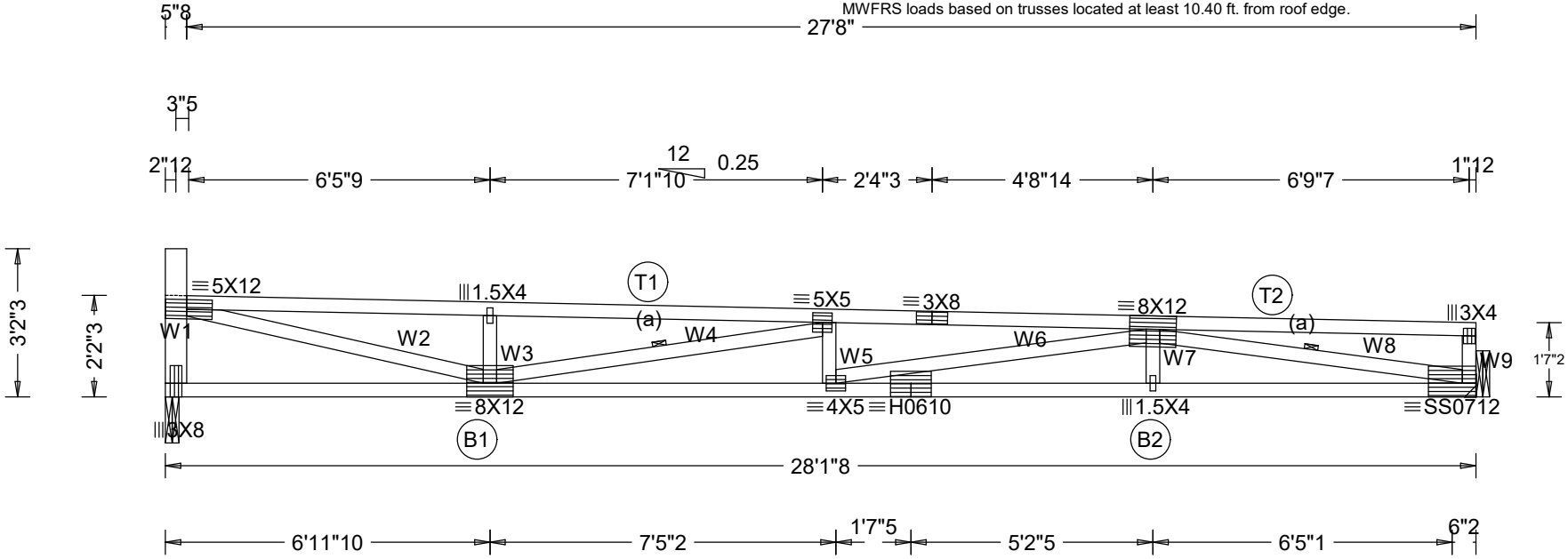
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Calculated vertical deflection is 0.69" due to live load and 0.46" due to dead load at X = 14-4-11.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=1550# U=208# RL=62/-112# W=3"8
(Rigid Surface)

R=1425# U=203# (J)

LEFT JIG = 16'6"11

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 8 TOTAL= 8

REV. 21.01.03A.0805.14

SEQ = 130118

SCALE =0.2793

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A9

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SP 2400f-2.0E T2 2x4 SPF 1650f-1.5E;
Bot chord 2x4 SP 2400f-2.0E B2 2x4 SPF 1650f-1.5E;
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x4 SP 2400f-2.0E;
W2 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W4,W6 2x4 SP #2 + SPF 1650f-1.5E;

(a) Continuous lateral restraint equally spaced on member.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

115 mph wind, 20.29 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

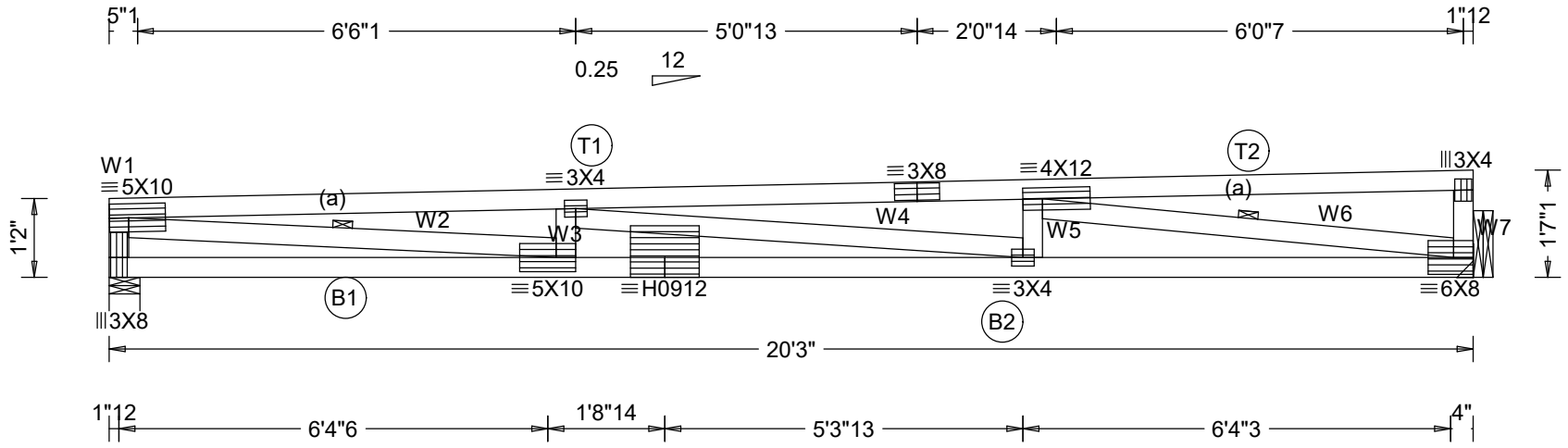
Wind loads and reactions based on MWFRS with additional C&C member design.

Max JT VERT DEFL: LL: 0.48" DL: 0.32". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.15 ft. from roof edge.



R=1012# U=133# W=5"8
(Rigid Surface)

R=1012# U=135# (J)

LEFT JIG = 20'3"12

RIGHT JIG = 20'3"6

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 15 TOTAL= 15

REV. 21.01.03A.0805.14

SEQ = 130030

SCALE =0.3880

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	200300
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:
W2,W4,W6,W10,W12,W14 2x4 SP #2 + SPF 1650f-1.5E; W8 2x4 SP 2400f-2.0E;
W15 2x6 SP #2;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 80 plf at 41.28
TC: From 80 plf at 41.28 to 140 plf at 48.21
BC: From 20 plf at 0.00 to 20 plf at 48.67

Wind loads and reactions based on MWFRS with additional C&C member design.

Provide for complete drainage of roof.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

115 mph wind, 20.59 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical exposed to wind pressure. Deflection meets L/240.

Max JT VERT DEFL: LL: 0.55" DL: 0.54". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

(a) Continuous lateral restraint equally spaced on member.

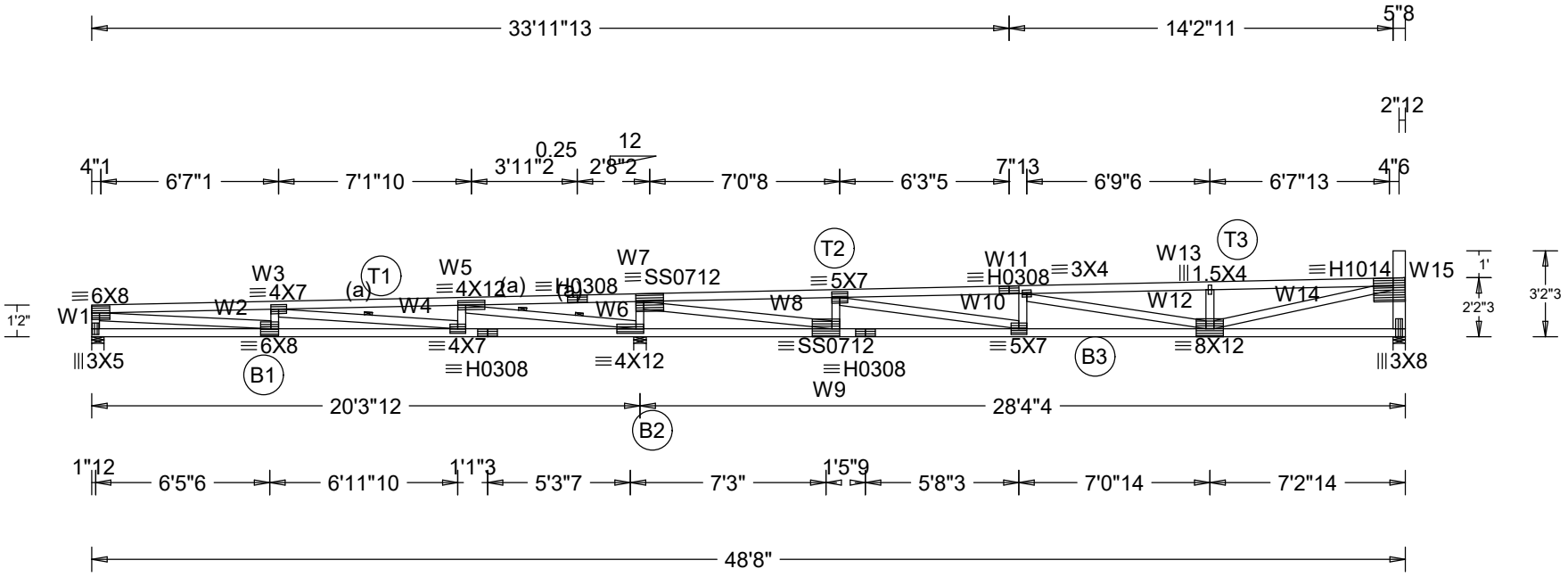
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Calculated vertical deflection is 0.48" due to live load and 0.54" due to dead load at X = 34-4-3.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.29 ft. from roof edge.



R=796# U=69# RL=78/-33# W=5"8
(Rigid Surface)

R=3002# U=301# W=5"8
(Rigid Surface)

R=1406# U=124# W=5"8
(Rigid Surface)

LEFT JIG = 48'3"1

RIGHT JIG = 48'8"3

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 3 TOTAL= 3

REV. 21.01.03A.0805.14

SEQ = 130120

SCALE =0.1614

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	480800
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A11

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E T2 2x4 SP 2400f-2.0E;
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1,W2 2x4 SP 2400f-2.0E;
W4,W6,W10,W12,W14 2x4 SP #2 + SPF 1650f-1.5E;
W8 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W15 2x6 SP #2;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 80 plf at 41.28
TC: From 80 plf at 41.28 to 140 plf at 45.88
BC: From 20 plf at 0.00 to 20 plf at 46.33

Wind loads and reactions based on MWFRS with additional C&C member design.

Provide for complete drainage of roof.

Truss must be installed as shown with top chord up.

115 mph wind, 20.56 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical exposed to wind pressure. Deflection meets L/240.

Max JT VERT DEFL: LL: 0.44" DL: 0.36". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

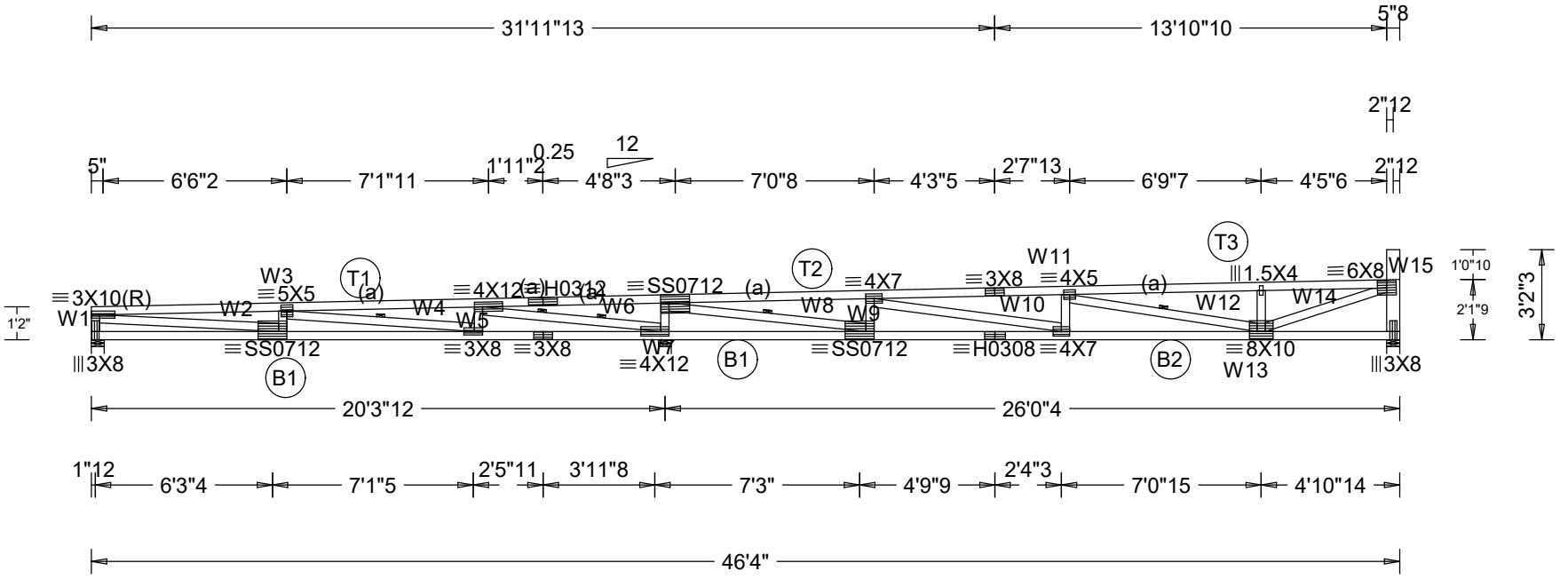
(a) Continuous lateral restraint equally spaced on member.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

MWFRS loads based on trusses located at least 10.28 ft. from roof edge.



R=811# U=74# RL=118/-58# W=5"8
(Rigid Surface)

R=2821# U=284# W=5"8
(Rigid Surface)

R=1249# U=108# W=5"8
(Rigid Surface)

LEFT JIG = 45'11"1

RIGHT JIG = 46'4"3

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 10 TOTAL= 10

REV. 21.01.03A.0805.14

SEQ = 130122

SCALE =0.1696

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	460400
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A12-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

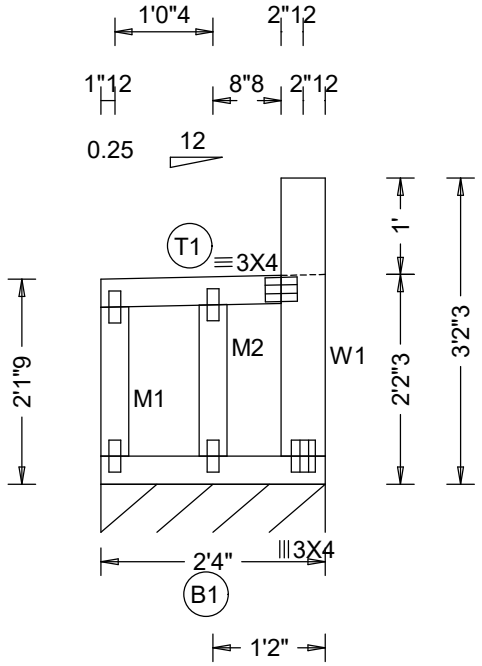
Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;

Special loads
-------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 140 plf at 1.87
BC: From 20 plf at 0.00 to 20 plf at 2.33

Wind loads and reactions based on MWFRS with additional C&C member design.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Fasten rated sheathing to one face of this frame.



R=108plf U=100plf RL=48/-39plf W=2'4"
(Rigid Surface)

All plates are 1.5X4 except as noted.

115 mph wind, 21.07 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

End verticals exposed to wind pressure. Deflection meets L/240.

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.53 ft. from roof edge.

LEFT JIG = 2'10"7

RIGHT JIG = 3'1"15

SEQ = 130124

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 3 TOTAL= 3

REV. 21.01.03A.0805.14

SCALE =0.5127

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	20400
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A13-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1,M14 2x6 SP #2;

All plates are 1.5X4 except as noted.

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 6.48
TC: From 80 plf at 6.48 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.

Calculated horizontal deflection is 0.20" due to live load and 0.13" due to dead load.

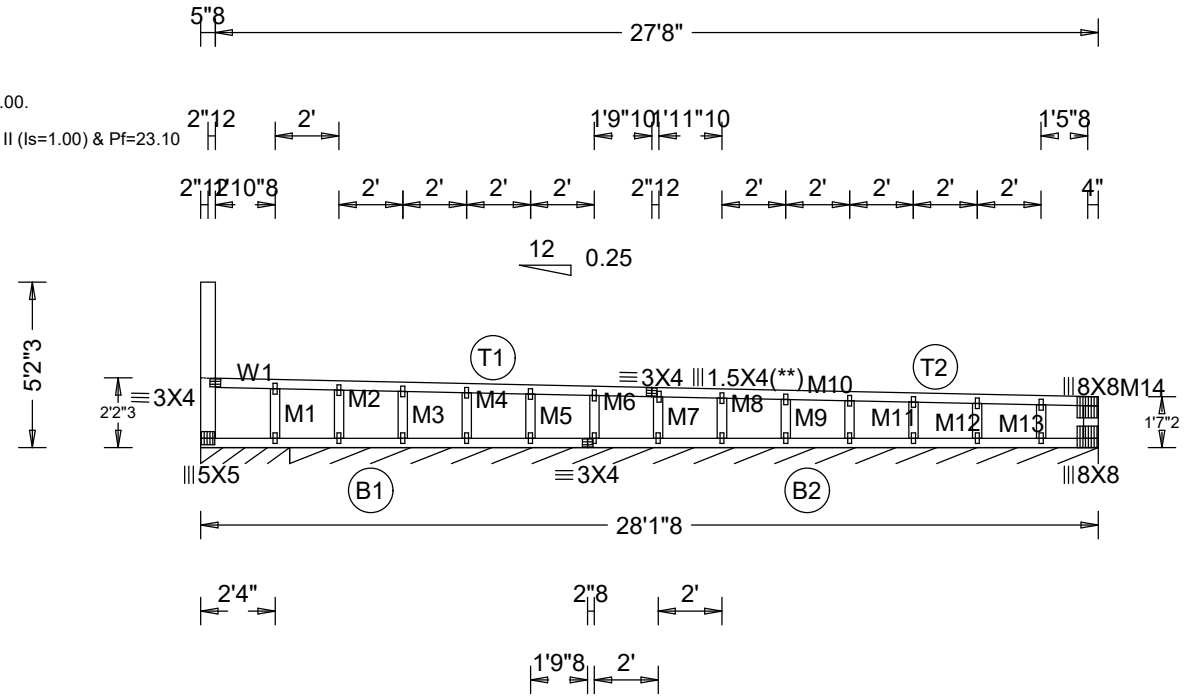
See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Snow loading based on an unobstructed roof. Complete drainage required.

Drifting snow load has been considered for only
in plane loading as follows:

Location	Lu1	Lu2	Height	Pd	W
0.46	0.00	27.67	3.01	49.86	5.57

Where: Lu1 = leeward distance, Lu2 = windward distance
Pd = max applied load, W = length of applied load.



R=158plf U=100plf RL=46/-75plf W=2'9"8
(Rigid Surface)

R=99plf U=100plf W=25'4"
(Rigid Surface)

LEFT JIG = 14'3"2

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SEQ = 130110

SCALE =0.1701

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / A14-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x6 SP #2
M1 2x4 SPF 1650f-1.5E + HF 1650f-1.5E; M2 2x4 SP 2400f-2.0E;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 140 plf at 1.87
BC: From 20 plf at 0.00 to 20 plf at 2.33

Wind loads and reactions based on MWFRS with additional C&C member design.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Truss must be installed as shown with top chord up.

Fasten rated sheathing to one face of this frame.

MWFRS loads based on trusses located at least 10.53 ft. from roof edge.

115 mph wind, 21.07 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

End verticals exposed to wind pressure. Deflection meets L/240.

Calculated horizontal deflection is 0.23" due to live load and 0.04" due to dead load.

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

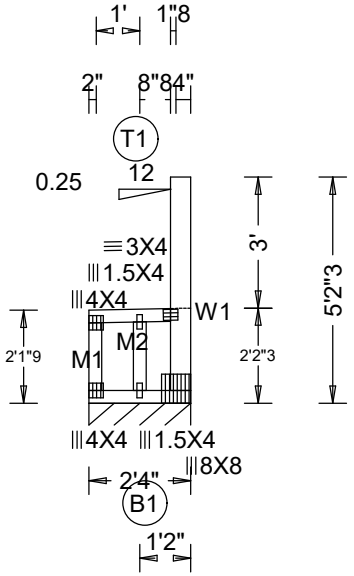
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Drifting snow load has been considered for only
in plane loading as follows:

Location	Lu1	Lu2	Height	Pd	W
1.87	0.00	20.00	3.01	40.42	1.87

Where: Lu1 = leeward distance, Lu2 = windward distance
Pd = max applied load, W = length of applied load.



R=108plf U=100plf RL=90/-67plf W=2'4"
(Rigid Surface)

LEFT JIG = 2'10"7

RIGHT JIG = 3'1"15

SEQ = 130112

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 2 TOTAL= 2

REV. 21.01.03A.0805.14

SCALE =0.2325

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	20400
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SP 2400f-2.0E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;
W2,W8 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W4,W6 2x4 SP #2 + SPF 1650f-1.5E;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 7.11
TC: From 80 plf at 7.11 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Calculated horizontal deflection is 0.17" due to live load and 0.12" due to dead load.

(a) Continuous lateral restraint equally spaced on member.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Drifting snow load has been considered for only
in plane loading as follows:

Location	Lu1	Lu2	Height	Pd	W
0.46	0.00	27.67	3.01	49.86	5.57

Where: Lu1 = leeward distance, Lu2 = windward distance
Pd = max applied load, W = length of applied load.

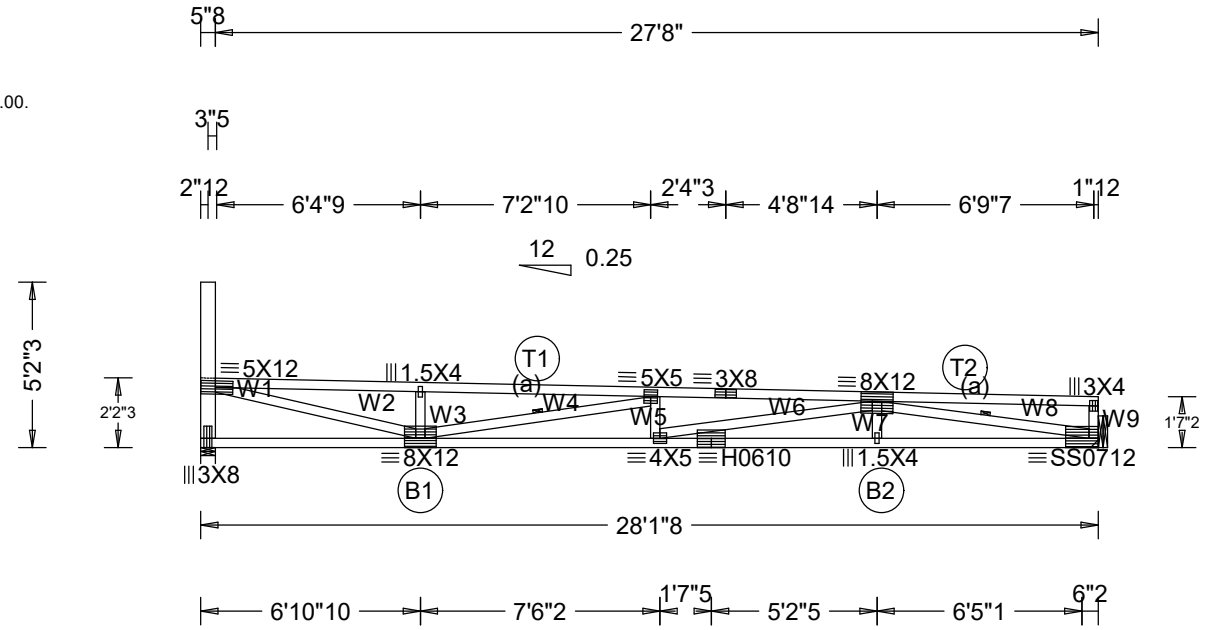
Max JT VERT DEFL: LL: 0.69" DL: 0.46". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

Calculated vertical deflection is 0.69" due to live load and 0.46" due to dead load at X = 14-4-11.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=1550# U=218# RL=128/-211# W=5"8
(Rigid Surface)

R=1425# U=221# (J)

LEFT JIG = 16'6"11

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 1 TOTAL= 1

REV. 21.01.03A.0805.14

SEQ = 130106

SCALE =0.1701

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A16

THIS DWG. PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS)SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SP 2400f-2.0E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E: W1 2x6 SP #2;
W2,W8 2x4 SPF 1650f-1.5E + SP 1650f-1.5E; W4,W6 2x4 SP #2 + SPF 1650f-1.5E;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 140 plf at 0.46 to 80 plf at 7.11
TC: From 80 plf at 7.11 to 80 plf at 28.12
BC: From 20 plf at 0.00 to 20 plf at 28.12

115 mph wind, 20.80 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Left end vertical exposed to wind pressure. Deflection meets L/240.

Calculated horizontal deflection is 0.17" due to live load and 0.12" due to dead load.

(a) Continuous lateral restraint equally spaced on member.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Snow loading based on an unobstructed roof. Complete drainage required.

Drifting snow load has been considered for only
in plane loading as follows:

Location	Lu1	Lu2	Height	Pd	W
0.46	0.00	27.67	3.01	49.86	5.57

Where: Lu1 = leeward distance, Lu2 = windward distance
Pd = max applied load, W = length of applied load.

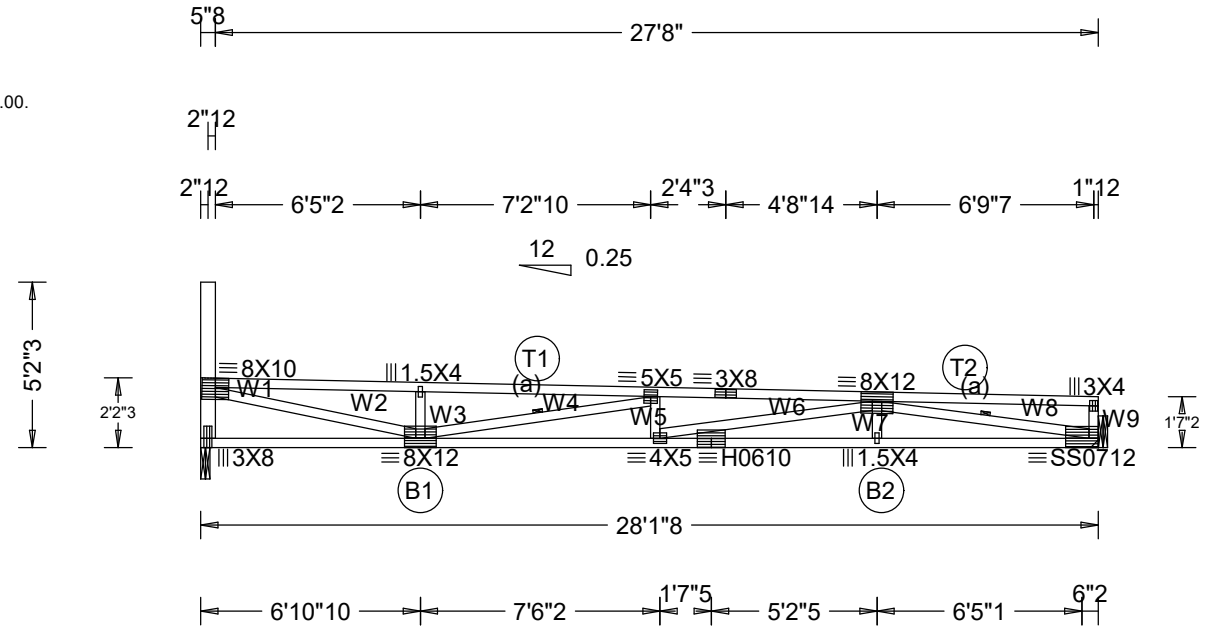
Max JT VERT DEFL: LL: 0.69" DL: 0.46". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

Calculated vertical deflection is 0.69" due to live load and 0.46" due to dead load at X = 14-4-11.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.40 ft. from roof edge.



R=1550# U=218# RL=128/-211# W=3"8
(Rigid Surface)

R=1425# U=221# (J)

LEFT JIG = 16'6"11

RIGHT JIG = 27'9"

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 8 TOTAL= 8

REV. 21.01.03A.0805.14

SEQ = 130104

SCALE =0.1701

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	280108
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / A17

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SP 2400f-2.0E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:
W2,W4,W6,W10,W12,W14 2x4 SP #2 + SPF 1650f-1.5E; W8 2x4 SP 2400f-2.0E;
W15 2x6 SP #2;

Special loads
------(Lumber Dur.Fac.=1.15 / Plate Dur.Fac.=1.15)
TC: From 80 plf at 0.00 to 80 plf at 41.28
TC: From 80 plf at 41.28 to 140 plf at 48.21
BC: From 20 plf at 0.00 to 20 plf at 48.67

Wind loads and reactions based on MWFRS with additional C&C member design.

Provide for complete drainage of roof.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

115 mph wind, 20.59 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical exposed to wind pressure. Deflection meets L/240.

Max JT VERT DEFL: LL: 0.55" DL: 0.54". See detail DEFLCAMB1014 for camber recommendations. Provide for adequate drainage of roof.

(a) Continuous lateral restraint equally spaced on member.

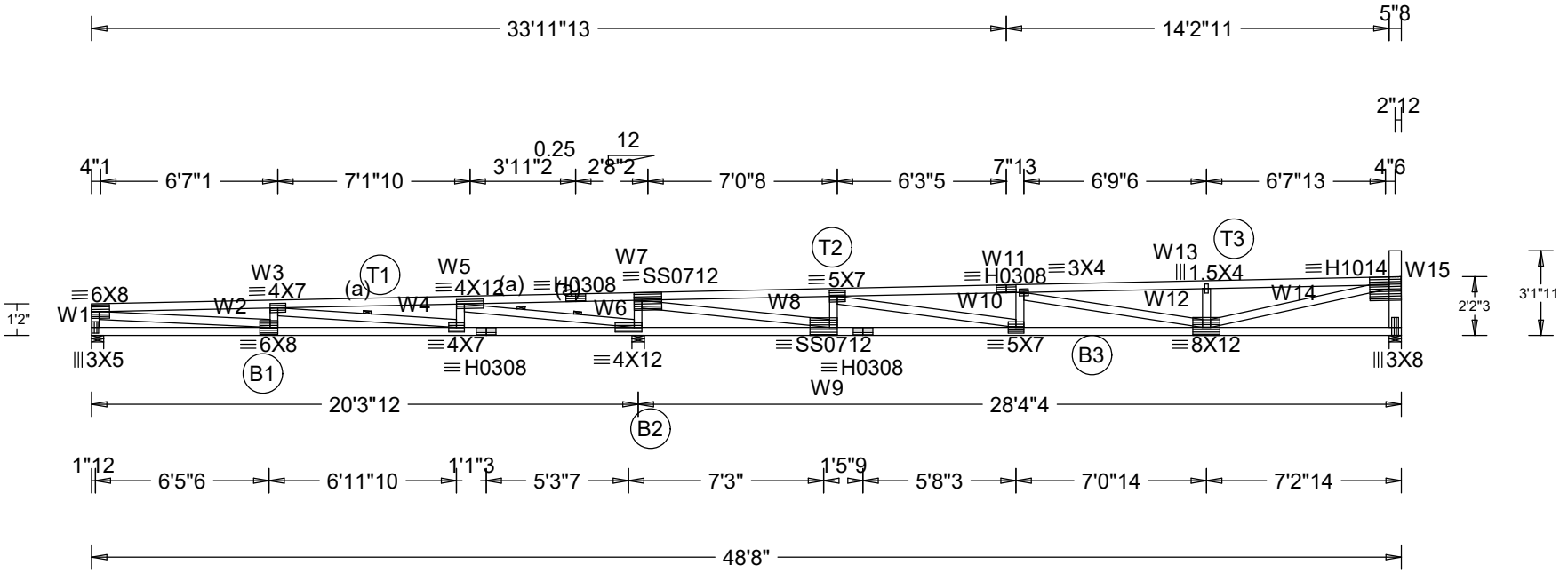
Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.

Calculated vertical deflection is 0.48" due to live load and 0.54" due to dead load at X = 34-4-3.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Truss must be installed as shown with top chord up.

MWFRS loads based on trusses located at least 10.29 ft. from roof edge.



R=796# U=69# RL=76/-32# W=5"8
(Rigid Surface)

R=3002# U=301# W=5"8
(Rigid Surface)

R=1406# U=124# W=5"8
(Rigid Surface)

LEFT JIG = 48'3"1

RIGHT JIG = 48'8"3

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 2 TOTAL= 2

REV. 21.01.03A.0805.14

SEQ = 130073

SCALE =0.1614

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	480800
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO

Job:(13774) / B-GE

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:

Wind loading based on both gable and hip roof types.

See DWGS A11530ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

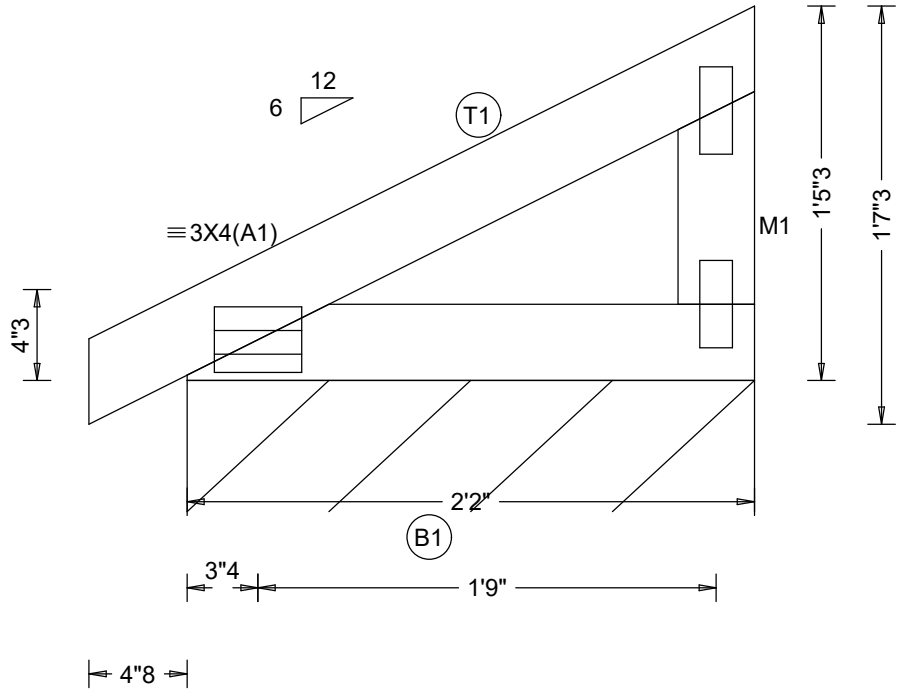
Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

All plates are 1.5X4 except as noted.

115 mph wind, 19.71 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.



R=117plf U=100plf RL=18plf W=2'2"
(Rigid Surface)

OH LEFT RAKE = 5"
LEFT JIG = 2'7"2

RIGHT JIG = 2'6"9

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 6 TOTAL= 6

REV. 21.01.03A.0805.14

SEQ = 125588
SCALE =1.3959

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	20200
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	GABL

Job:(13774) / B1

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFR'S LAYOUT

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 :SPF 1650f-1.5E + HF 1650f-1.5E:

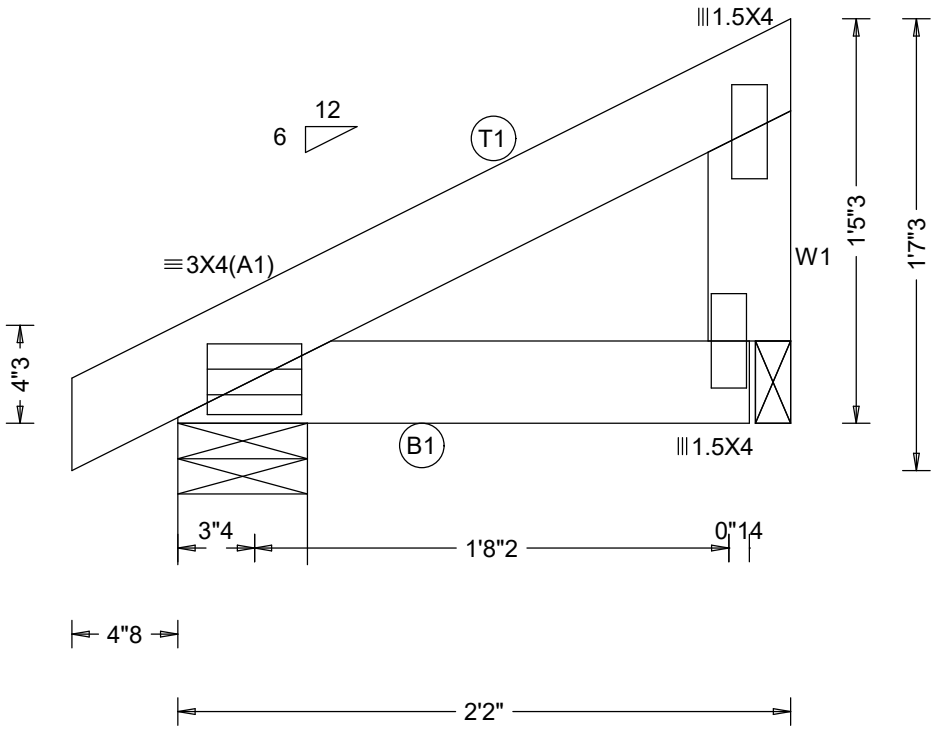
Wind loading based on both gable and hip roof types.

Truss designed for balanced snow load based on Pg=30.00 psf, Ct=1.10, Ce=1.00, CAT II (Is=1.00) & Pf=23.10 psf.

115 mph wind, 19.71 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Deflection meets L/240 live and L/240 total load. Creep increase factor for dead load is 2.00.



R=147# U=7# RL=39# W=5"8
(Rigid Surface)

R=102# U=24# NAILED

OH LEFT RAKE = 5"
LEFT JIG = 2'7"2

RIGHT JIG = 2'4"13
SEQ = 130128
SCALE =1.5077

PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/ 0(0)

QTY= 12 TOTAL= 12

REV. 21.01.03A.0805.14

THIS DRAWING SHOULD BE APPROVED BY A REGISTERED PROFESSIONAL ENGINEER BEFORE USE. SEE PAGE A100 FOR GENERAL NOTES,IMPORTANT SPECIFICATIONS AND WARNINGS.

TC LL	30.0psf	REF	
TC DL	10.0psf	DATE	
BC DL	10.0psf	DRWG	10-21-2022
BC LL	0.0psf		
TOT.LD.	50.0psf	O/A LEN.	20200
DUR.FAC.	1.15	JOB #:	13774
SPACING	24.0"	TYPE	MONO