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FLOOR TRUSS ENGINEERING


APPROVAL FOR GENERAL COMPLIANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS
<input checked="" type="checkbox"/> APPROVED* Fabrication may proceed as shown. APPROVED AS CORRECTED* Fabrication may proceed based on noted corrections.
<input type="checkbox"/> DISAPPROVED* Fabrication may not proceed. Correct and resubmit.
<input type="checkbox"/> REVIEWED FOR INFORMATION ONLY Approval not required. Accepted for information purposes.
<input type="checkbox"/> FURNISH () CORRECTED COPIES
<small>*Approval is for general compliance with the structural contract documents only. This approval assumes no responsibility for dimensions, quantities and conditions that pertain to fabrication and installation or for processes and techniques of construction.</small>
SIGNED <u>BRAD CARVILLE, PE</u>
DATE <u>10-07-24</u>

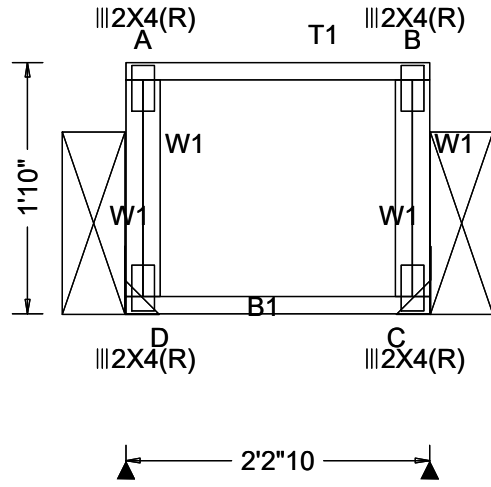
**332 NEW HAMPSHIRE
COVINGTON, LA
BEACH LUMBER, LLC
SCI Job #209802**

SEQN: 143514 / T40 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 19.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-1

DRW: ... / ... 08/12/2024



Loading Criteria (psf)	Wind Criteria
TCLL: 50.00	Wind Std: NA
TCDL: 17.00	Speed: NA mph
BCLL: 0.00	Enclosure: NA
BCDL: 6.00	Category: NA
Des Ld: 73.00	EXP: NA Kzt: NA
NCBCLL: 0.00	Mean Height: NA ft
Soffit: 2.00	TCDL: NA psf
Load Duration: 1.00	BCDL: NA psf
Spacing: 24.0 "	MWFRS Parallel Dist: NA
	C&C Dist a: NA ft
	Loc. from endwall: NA
	I: NA GCpi: NA
	Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA
Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria
PP Deflection in loc L/defl L/#
VERT(LL): 0.001 B 999 360
VERT(CL): 0.002 B 999 240
HORZ(LL): 0.003 B - -
HORZ(TL): 0.005 B - -
Creep Factor: 2.0
Max TC CSI: 0.296
Max BC CSI: 0.021
Max Web CSI: 0.017
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)						
Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
D	164	/-	/-	/-	/-	/-
C	164	/-	/-	/-	/-	/-
D	Brg Wid = -		Min Req = -			
C	Brg Wid = -		Min Req = -			
Maximum Top Chord Forces Per Ply (lbs)						
Chords	Tens.Comp.					
A - B	2	0				
Maximum Bot Chord Forces Per Ply (lbs)						
Chords	Tens.Comp.					
D - C	0	-2				

Lumber
Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Bracing
Fasten rated sheathing to one face of this frame.

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



08/12/24
This drawing was electronically sealed by Robert A Davis PE, Firm #5552

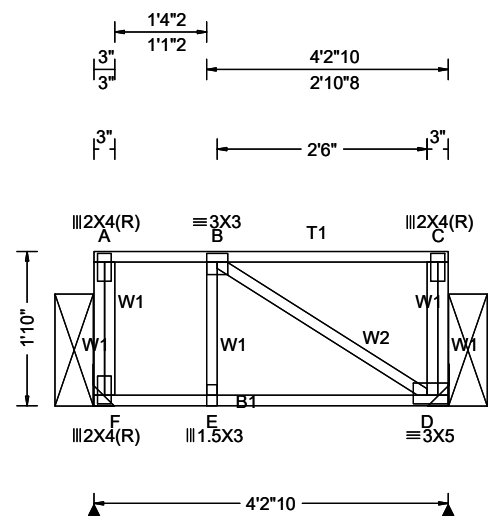
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SEQN: 143525 / T43 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 32.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-2

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.117 E 382 360
VERT(CL): 0.170 E 262 240
HORZ(LL): -0.079 B - -
HORZ(TL): 0.115 B - -
Creep Factor: 2.0
Max TC CSI: 0.684
Max BC CSI: 0.542
Max Web CSI: 0.050
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
F	308	/-	/-	/-	/-	/-
D	309	/-	/-	/-	/-	/-
F	Brg Wid = -		Min Req = -			
D	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3	B - C	0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
F - E	0	E - D	5

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - F	0 - 175	D - C	0 - 20
E - B	0 - 161	C - D	0 - 212
B - D	0 - 9		



08/12/24
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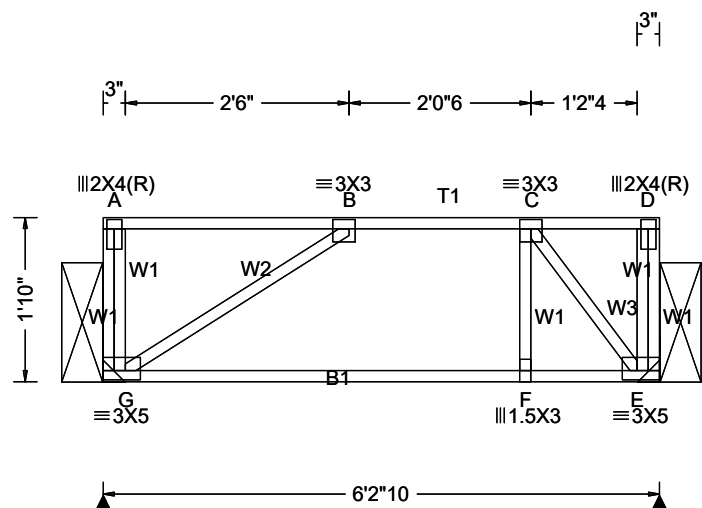
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SEQN: 143522 / T42 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 40.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-3

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.079 B 864 360
HORIZ(LL): 0.048 B - -
HORIZ(TL): 0.078 B - -
Creep Factor: 2.0
Max TC CSI: 0.774
Max BC CSI: 0.363
Max Web CSI: 0.142
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
G	454	/-	/-	/-	/-	/-
E	454	/-	/-	/-	/-	/-
G	Brg Wid = -		Min Req = -			
E	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	C - D	3 0
B - C	0 -330		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
G - F	330 0	F - E	328 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - G	0 -214	C - E	0 -579
G - B	0 -403	E - D	0 -20
F - C	78 0	D - E	101 -47

Lumber

Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties

(J) Hanger Support Required, by others

Additional Notes

Truss must be installed as shown with top chord up.



08/12/24

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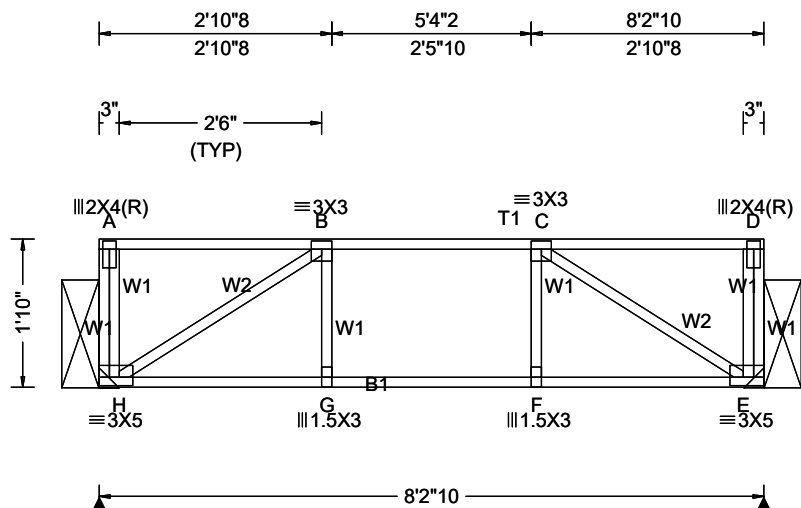
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SEQN: 143533 / T41 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 53.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-4

DRW: ... / ... 07/19/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.052 G 999 360
VERT(CL): 0.089 G 999 240
HORZ(LL): 0.026 B - -
HORZ(TL): 0.044 B - -
Creep Factor: 2.0
Max TC CSI: 0.564
Max BC CSI: 0.396
Max Web CSI: 0.216
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
H	600	-	-	-	-	-
E	600	-	-	-	-	-
H	Brg Wid = -		Min Req = -			
E	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	C - D	3 0
B - C	0 -607		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
H - G	606 0	F - E	606 0
G - F	607 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - H	0 -182	C - E	0 -737
H - B	0 -737	E - D	0 -20
B - G	81 -17	D - E	0 -162
F - C	81 -17		

Lumber

Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

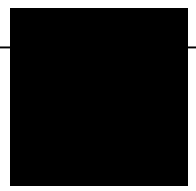
Additional Notes

Truss must be installed as shown with top chord up.



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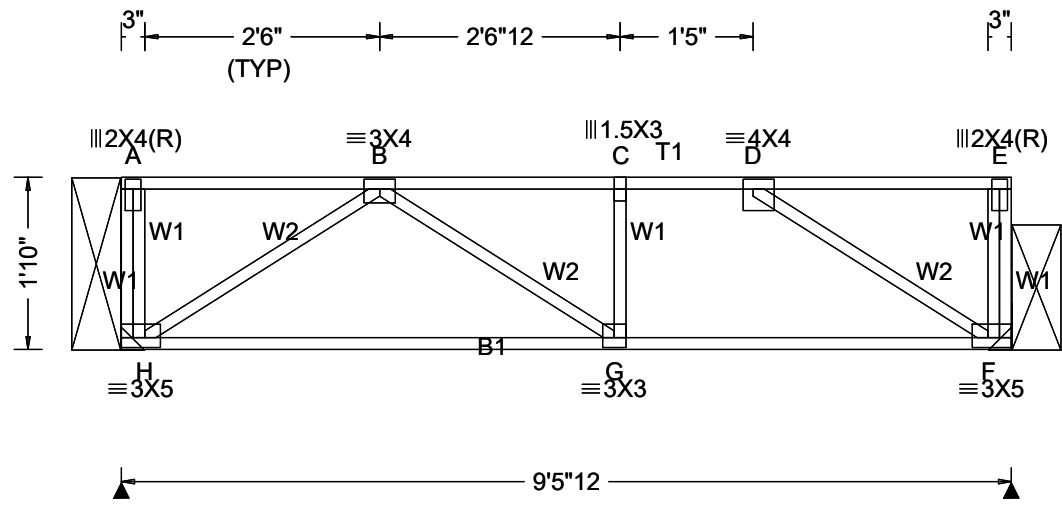
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SEQN: 143536 / T34 / SY42
FROM: JR

Ply: 1
Qty: 15
Wgt: 54.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-5

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT:15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.134 C 806 360
VERT(CL): 0.220 C 489 240
HORZ(LL): 0.041 B - -
HORZ(TL): 0.067 B - -
Creep Factor: 2.0
Max TC CSI: 0.921
Max BC CSI: 0.419
Max Web CSI: 0.282
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
H	692	/-	/-	/-	/-	/-
F	692	/-	/-	/-	/-	/-
H	Brg Wid = -		Min Req = -			
F	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	C - D	0 -792
B - C	0 -793	D - E	3 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
H - G	742 0	G - F	792 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - H	0 -156	D - F	0 -963
H - B	0 -902	F - E	0 -20
B - G	218 -38	E - F	31 -151
G - C	78 -57		

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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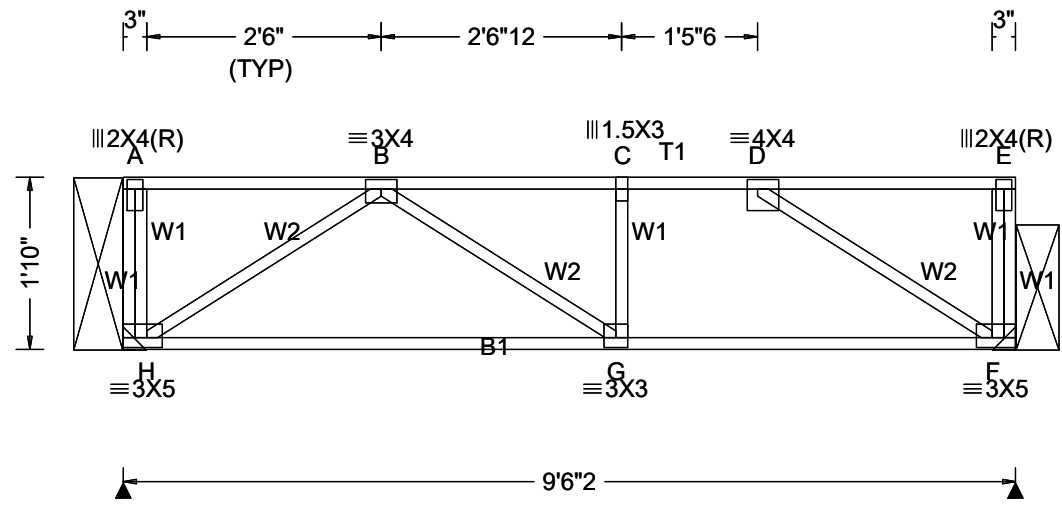
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SEQN: 143539 / T35 / SY42
FROM: JR

Ply: 1
Qty: 5
Wgt: 54.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-6

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00

Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#

VERT(LL): 0.138 C 782 360
VERT(CL): 0.229 C 471 240
HORZ(LL): 0.042 B - -
HORZ(TL): 0.070 B - -

Creep Factor: 2.0
Max TC CSI: 0.946
Max BC CSI: 0.421
Max Web CSI: 0.283
Mfg Specified Camber:

VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
H	694	/-	/-	/-	/-	/-
F	694	/-	/-	/-	/-	/-
H	Brg Wid = -		Min Req = -			
F	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	C - D	0 -797
B - C	0 -798	D - E	3 0

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
H - G	745 0	G - F	797 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - H	0 -155	D - F	0 -969
H - B	0 -906	F - E	0 -20
B - G	220 -45	E - F	33 -151
G - C	82 -58		



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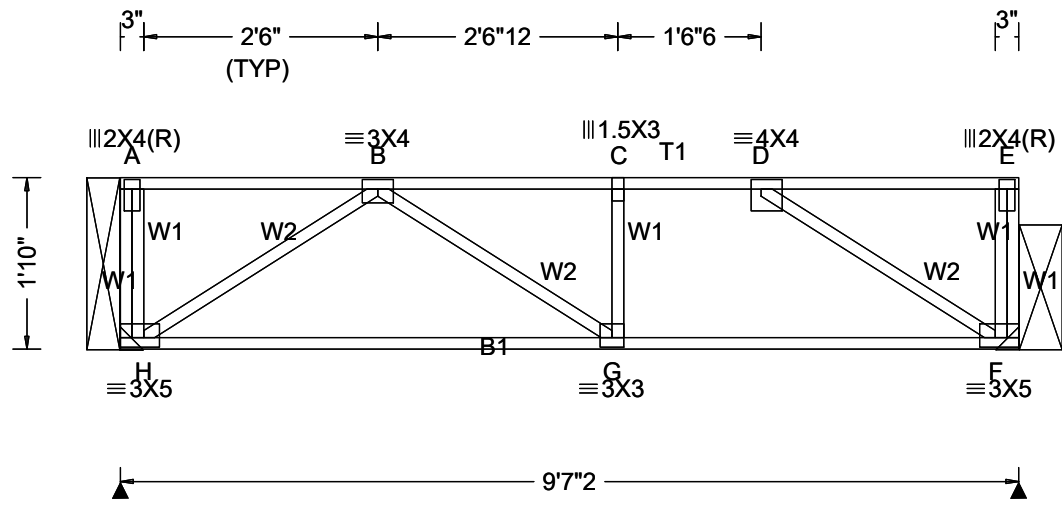
For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 143542 / T26 / SY42
FROM: JR

Ply: 1
Qty: 6
Wgt: 54.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-7

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00

Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#

VERT(LL): 0.152 C 719 360
VERT(CL): 0.251 C 434 240
HORZ(LL): 0.047 B - -
HORZ(TL): 0.078 B - -

Creep Factor: 2.0
Max TC CSI: 0.987
Max BC CSI: 0.429
Max Web CSI: 0.288
Mfg Specified Camber:

VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
H	700	-	-	-	-	-
F	700	-	-	-	-	-
H	Brg Wid = -		Min Req = -			
F	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	C - D	0 -810
B - C	0 -811	D - E	3 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
H - G	755 0	G - F	810 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - H	0 -155	D - F	0 -984
H - B	0 -918	F - E	0 -20
B - G	226 -42	E - F	37 -149
G - C	79 -61		

Lumber

Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties

(J) Hanger Support Required, by others

Additional Notes

Truss must be installed as shown with top chord up.



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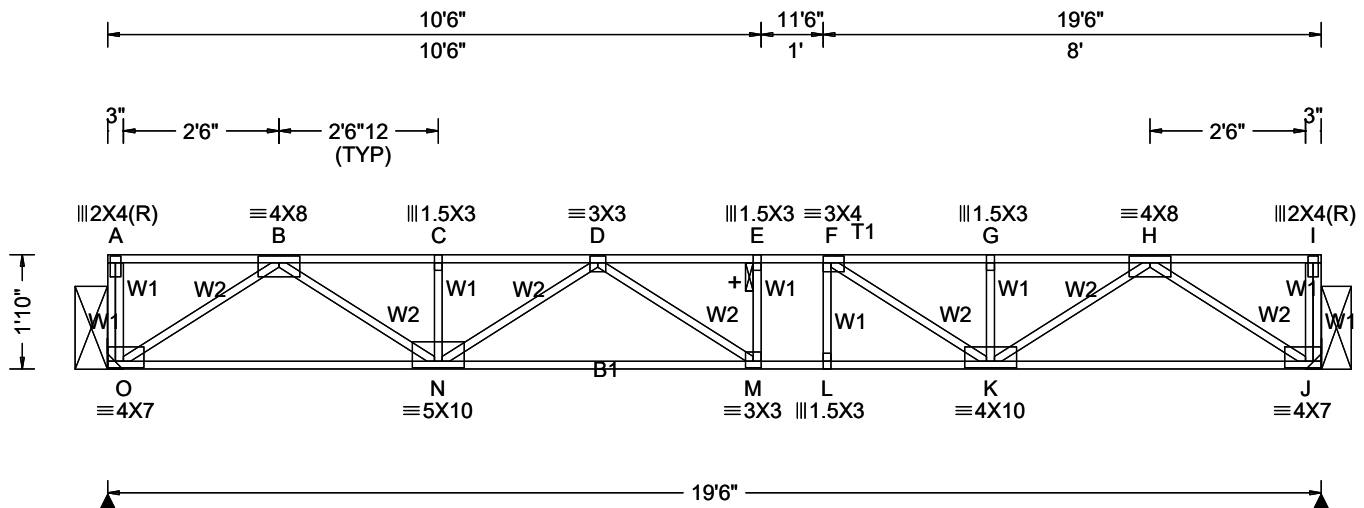
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SEQN: 143553 / T39 / SY42
FROM: JR

Ply: 1
Qty: 10
Wgt: 107.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-9

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL:	50.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	73.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.309 E 737 360
VERT(CL): 0.452 E 504 240
HORZ(LL): 0.049 B - -
HORZ(TL): 0.071 B - -
Creep Factor: 2.0
Max TC CSI: 0.897
Max BC CSI: 0.624
Max Web CSI: 0.724
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
O	1423	-	-	-	-	-
J	1423	-	-	-	-	-
O	Brg Wid = -		Min Req = -			
J	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	E - F	0 -3799
B - C	0 -3062	F - G	0 -3045
C - D	0 -3062	G - H	0 -3045
D - E	0 -3795	H - I	3 0

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.31" DL: 0.17". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1798 0	L - K	3795 0
N - M	3733 0	K - J	1790 0
M - L	3799 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - O	0 -170	L - F	232 -77
O - B	0 -2180	F - K	0 -1042
B - N	1520 0	G - K	0 -361
C - N	0 -315	K - H	1508 0
N - D	0 -806	H - J	0 -2172
D - M	457 -270	J - I	0 -20
M - E	0 -146	I - J	0 -151



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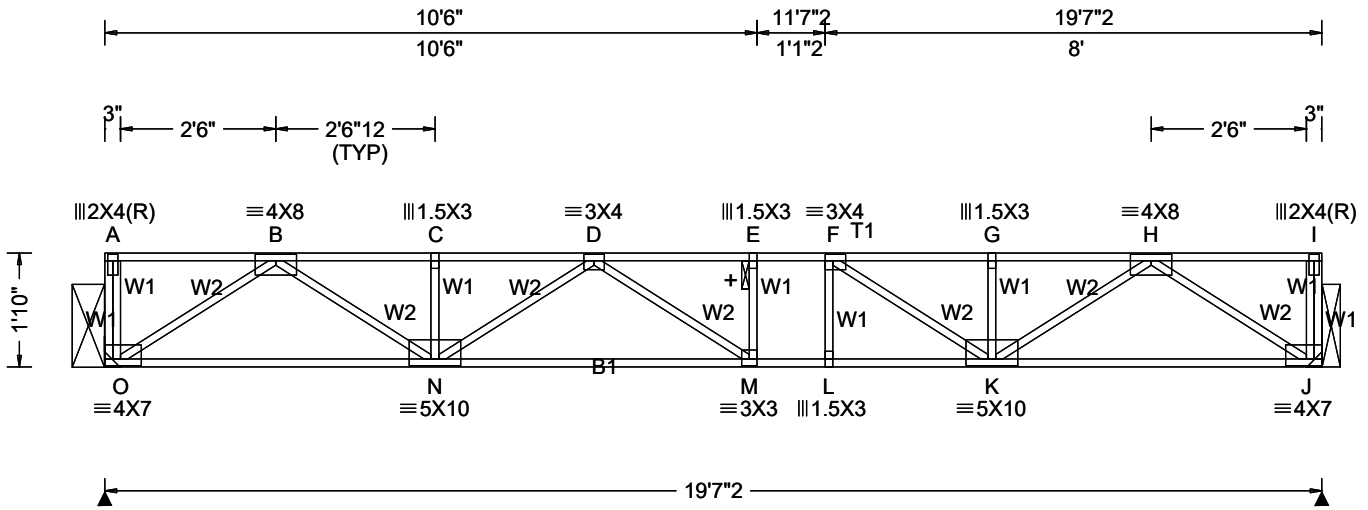
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SEQN: 143556 / T46 / SY42
FROM: JR

Ply: 1
Qty: 4
Wgt: 107.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-10

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL:	50.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	73.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0"

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.319 E 718 360
VERT(CL): 0.466 E 492 240
HORZ(LL): 0.050 B - -
HORZ(TL): 0.074 B - -
Creep Factor: 2.0
Max TC CSI: 0.942
Max BC CSI: 0.653
Max Web CSI: 0.730
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
O	1430	-	-	-	-	-
J	1430	-	-	-	-	-
O	Brg Wid = -		Min Req = -			
J	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	E - F	0 -3835
B - C	0 -3083	F - G	0 -3065
C - D	0 -3083	G - H	0 -3065
D - E	0 -3831	H - I	3 0

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.32" DL: 0.18". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1808 0	L - K	3830 0
N - M	3763 0	K - J	1800 0
M - L	3835 0		

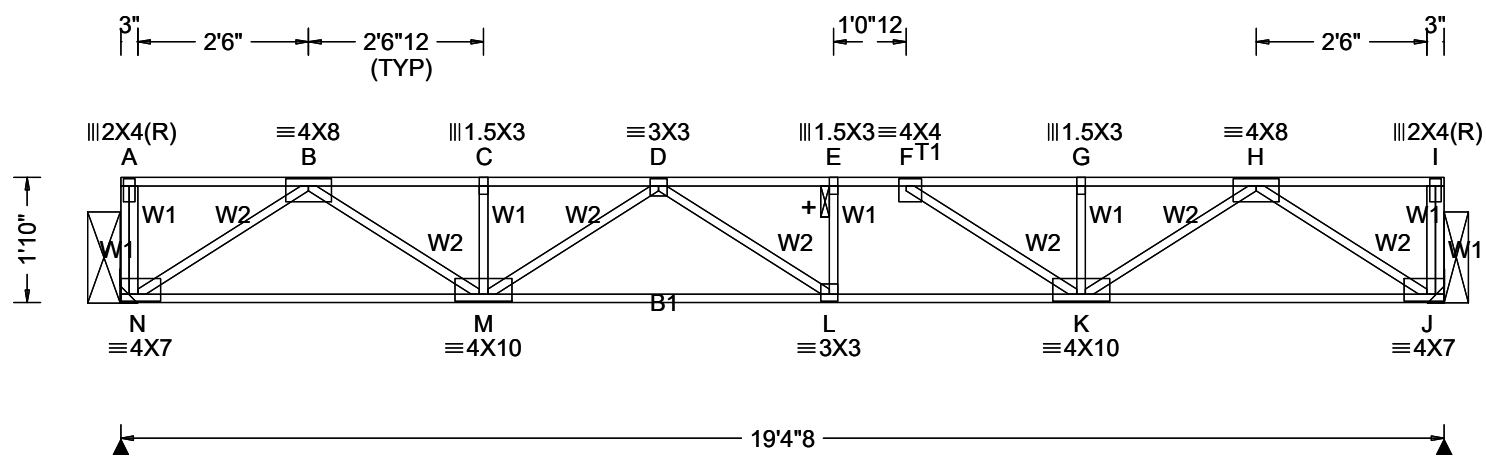
Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - O	0 -170	L - F	236 -74
O - B	0 -2193	F - K	0 -1067
B - N	1533 0	G - K	0 -361
C - N	0 -314	K - H	1519 0
N - D	0 -818	H - J	0 -2184
D - M	470 -266	J - I	0 -20
M - E	0 -155	I - J	0 -151



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Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.309 L 732 360
VERT(CL): 0.451 L 501 240
HORZ(LL): 0.050 B - -
HORZ(TL): 0.073 B - -
Creep Factor: 2.0
Max TC CSI: 0.782
Max BC CSI: 0.794
Max Web CSI: 0.715
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
N	1414	-	-	-	-	-
J	1414	-	-	-	-	-
N	Brg Wid = -		Min Req = -			
J	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	E - F	0 -3739
B - C	0 -3031	F - G	0 -3025
C - D	0 -3031	G - H	0 -3025
D - E	0 -3739	H - I	3 0

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.31" DL: 0.18". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
N - M	1782 0	L - K	3739 0
M - L	3703 0	K - J	1783 0

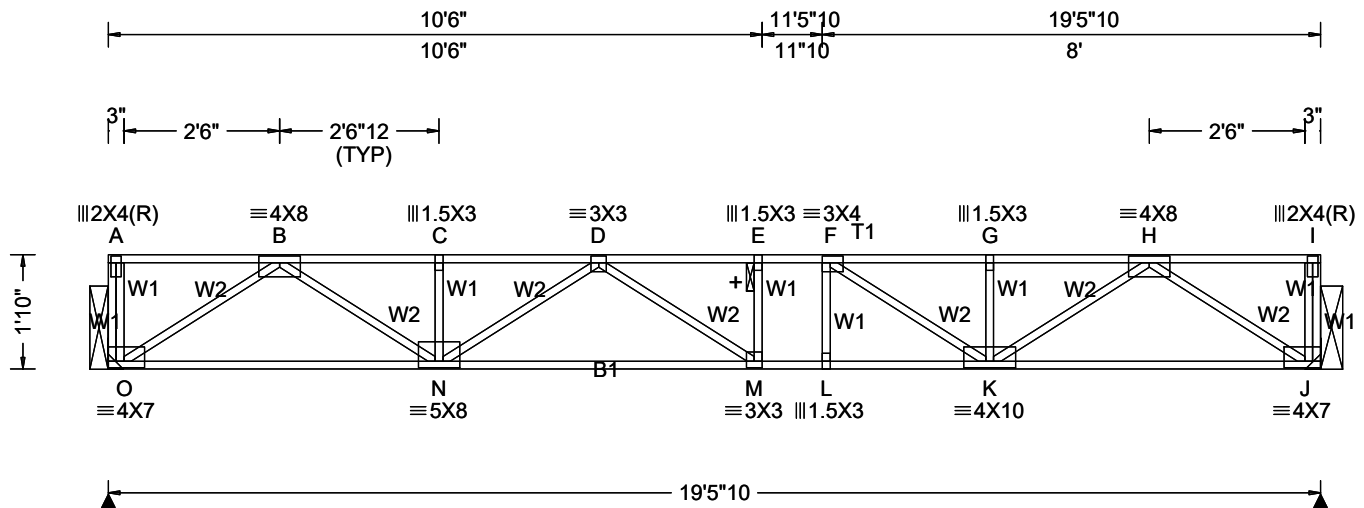
Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - N	0 -170	F - K	0 -987
N - B	0 -2161	G - K	32 -379
B - M	1502 0	K - H	1493 0
C - M	0 -312	H - J	0 -2163
M - D	0 -808	J - I	0 -20
D - L	460 -314	I - J	0 -153
L - E	204 -208		



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Loading Criteria (psf)

TCLL:	50.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	73.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.306 E 743 360
VERT(CL): 0.447 E 509 240
HORZ(LL): 0.048 B - -
HORZ(TL): 0.071 B - -
Creep Factor: 2.0
Max TC CSI: 0.881
Max BC CSI: 0.614
Max Web CSI: 0.722
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
O	1421	-	-	-	-	-
J	1421	-	-	-	-	-
O	Brg Wid = -		Min Req = -			
J	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	E - F	0 -3787
B - C	0 -3055	F - G	0 -3039
C - D	0 -3055	G - H	0 -3039
D - E	0 -3783	H - I	3 0

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.31" DL: 0.17". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
O - N	1794 0	L - K	3783 0
N - M	3723 0	K - J	1787 0
M - L	3787 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - O	0 -170	L - F	231 -78
O - B	0 -2176	F - K	0 -1033
B - N	1516 0	G - K	0 -360
C - N	0 -315	K - H	1505 0
N - D	0 -802	H - J	0 -2168
D - M	453 -271	J - I	0 -20
M - E	0 -143	I - J	0 -151



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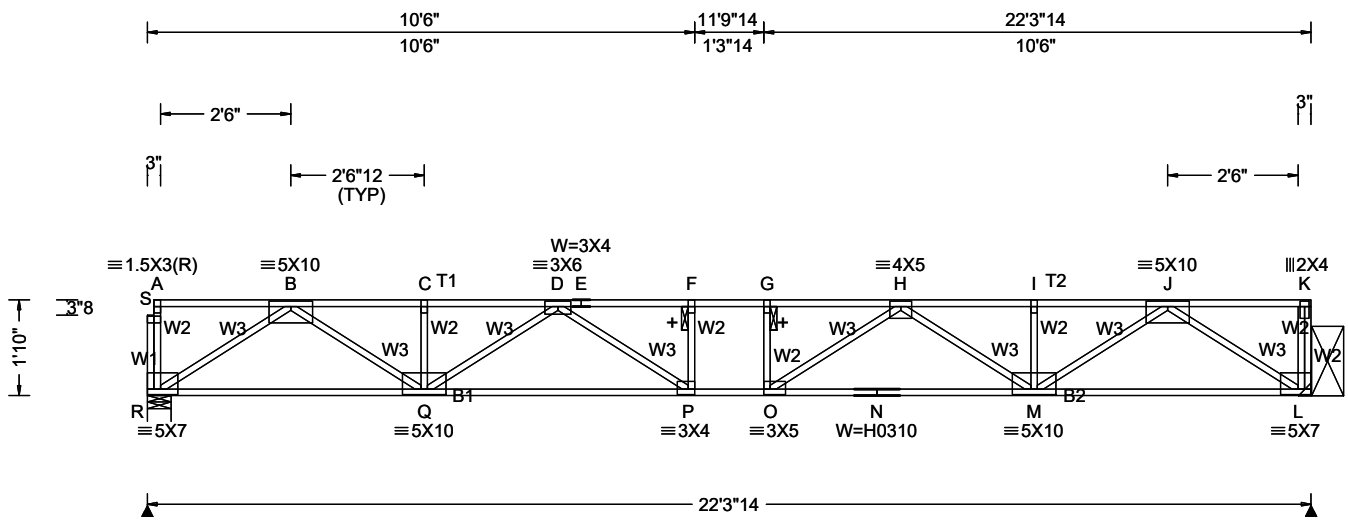
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SEQN: 143568 / T36 / SY42
FROM: JR

Ply: 1
Qty: 16
Wgt: 123.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-13

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL:	50.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	73.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.450 F 584 360
VERT(CL): 0.657 F 400 240
HORZ(LL): 0.075 L - -
HORZ(TL): 0.110 L - -
Creep Factor: 2.0
Max TC CSI: 0.890
Max BC CSI: 0.940
Max Web CSI: 0.906
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
R	1608	-	-	-	-	-
L	1635	-	-	-	-	-
R	Brg Wid = 5.5 Min Req = 1.5 (Truss)					
L	Brg Wid = - Min Req = -					
Bearing R is a rigid surface.						

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	2 0	F - G	0 -5117
B - C	0 -3717	G - H	0 -5108
C - D	0 -3717	H - I	0 -3684
D - E	0 -5108	I - J	0 -3684
E - F	0 -5108	J - K	3 0

Lumber
Top chord: 4x2 SP #2; T2 4x2 SP 2400f-2.0E + SP SS Dense;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Plating Notes
All plates are 1.5X3 except as noted.

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.45" DL: 0.26". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.



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Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
R - Q	2150 0	O - N	4672 0
Q - P	4690 0	N - M	4672 0
P - O	5117 0	M - L	2101 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
S - R	0 -164	G - O	0 -360
A - S	0 -138	O - H	874 -42
R - B	0 -2585	H - M	0 -1187
B - Q	1883 0	I - M	0 -327
C - Q	0 -326	M - J	1902 0
Q - D	0 -1169	J - L	0 -2549
D - P	854 -50	L - K	0 -20
P - F	0 -351	K - L	0 -151

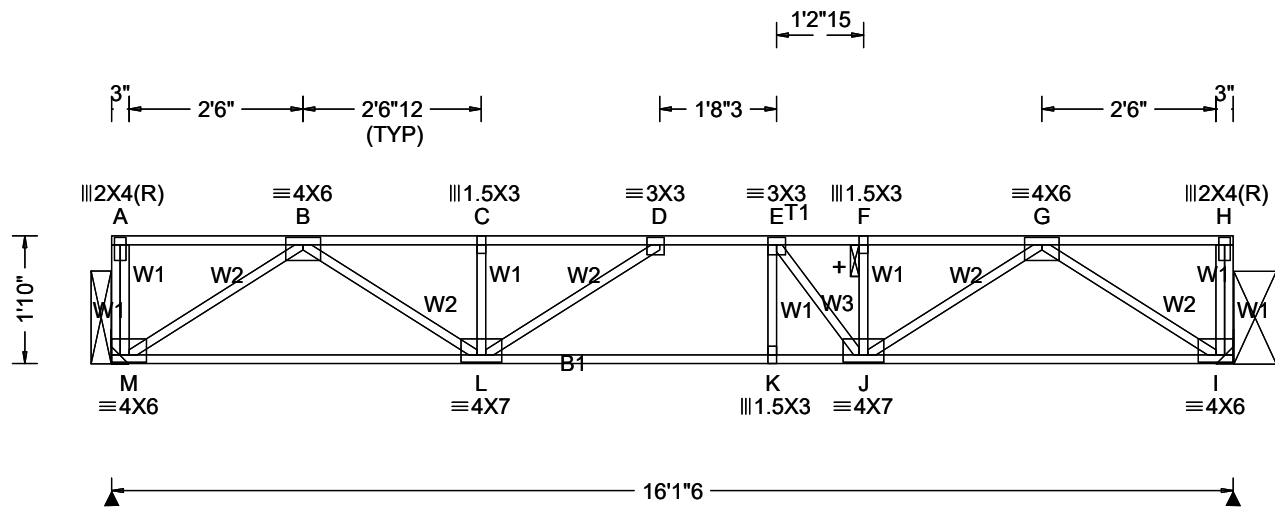
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SEQN: 143571 / T38 / SY42
FROM: JR

Ply: 1
Qty: 11
Wgt: 93.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-14

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.214 D 875 360
VERT(CL): 0.339 D 553 240
HORZ(LL): 0.039 B - -
HORZ(TL): 0.067 B - -
Creep Factor: 2.0
Max TC CSI: 0.957
Max BC CSI: 0.805
Max Web CSI: 0.520
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
M	1177	-	-	-	-	-
I	1177	-	-	-	-	-
M	Brg Wid = -		Min Req = -			
I	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	3 0	E - F	0 -2305
B - C	0 -2334	F - G	0 -2305
C - D	0 -2334	G - H	3 0
D - E	0 -2582		

Lumber

Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties

(J) Hanger Support Required, by others

Additional Notes

+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
M - L	1425 0	K - J	2581 0
L - K	2582 0	J - I	1436 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - M	0 -175	E - J	0 -720
M - B	0 -1729	F - J	154 -331
B - L	1093 0	J - G	1045 0
C - L	0 -441	G - I	0 -1742
L - D	3 -514	I - H	0 -20
K - E	62 -11	H - I	0 -149



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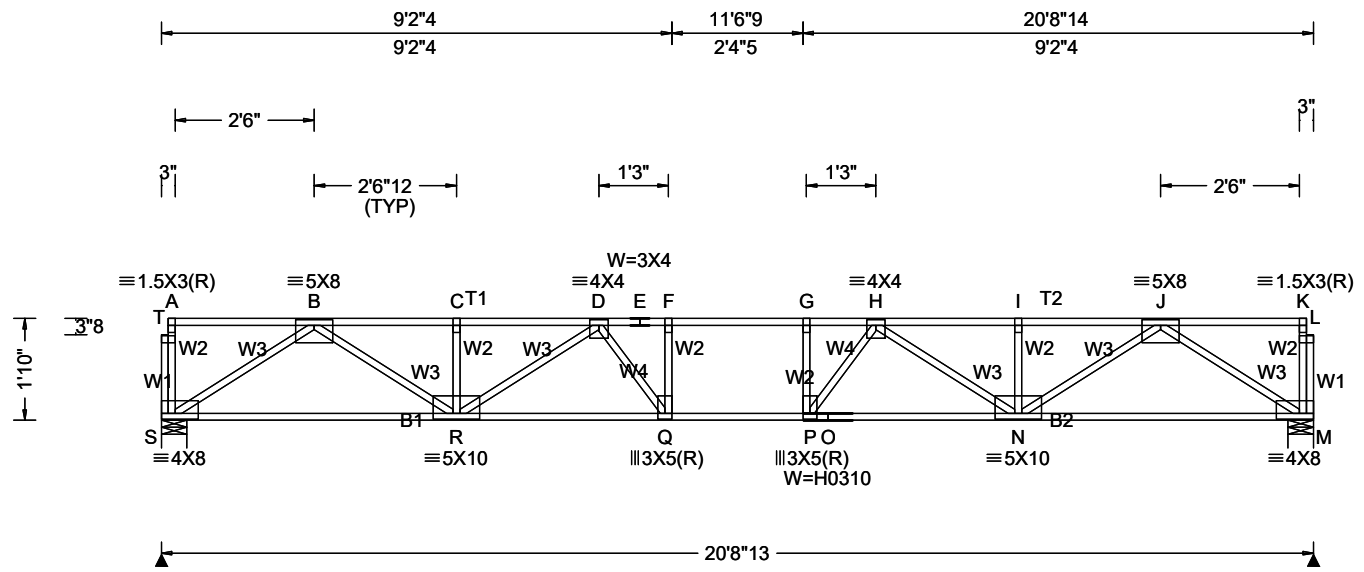
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SEQN: 143577 / T49 / SY42
FROM: JR

Ply: 1
Qty: 22
Wgt: 114.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-15

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.354 F 690 360
VERT(CL): 0.537 F 454 240
HORZ(LL): 0.062 M - -
HORZ(TL): 0.095 B - -
Creep Factor: 2.0
Max TC CSI: 0.998
Max BC CSI: 0.944
Max Web CSI: 0.804
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	R-	/Rh	/Rw	/U	/RL
S	1497	-	-	-	-	-
M	1497	-	-	-	-	-
S Brg Wid = 5.5 Min Req = 1.5 (Truss)						
M Brg Wid = 5.5 Min Req = 1.5 (Truss)						
Bearings S & M are a rigid surface.						

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	2	0	F - G	0	-4384
B - C	0	-3384	G - H	0	-4375
C - D	0	-3384	H - I	0	-3385
D - E	0	-4375	I - J	0	-3385
E - F	0	-4375	J - K	2	0

Lumber

Top chord: 4x2 SP #2; T2 4x2 SP 2400f-2.0E + SP SS Dense;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Plating Notes

All plates are 1.5X3 except as noted.

Deflection

Max JT VERT DEFL: LL: 0.35" DL: 0.24". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes

See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.



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Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
S - R	1981	0	P - O	4178	0
R - Q	4180	0	O - N	4178	0
Q - P	4384	0	N - M	1980	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
T - S	0	-165	P - H	764	-120
A - T	0	-138	H - N	0	-953
S - B	0	-2381	I - N	0	-345
B - R	1686	0	N - J	1688	0
C - R	0	-342	J - M	0	-2380
R - D	0	-957	K - L	0	-139
D - Q	757	-119	M - L	0	-15
Q - F	45	-504	L - M	0	-151
G - P	45	-512			

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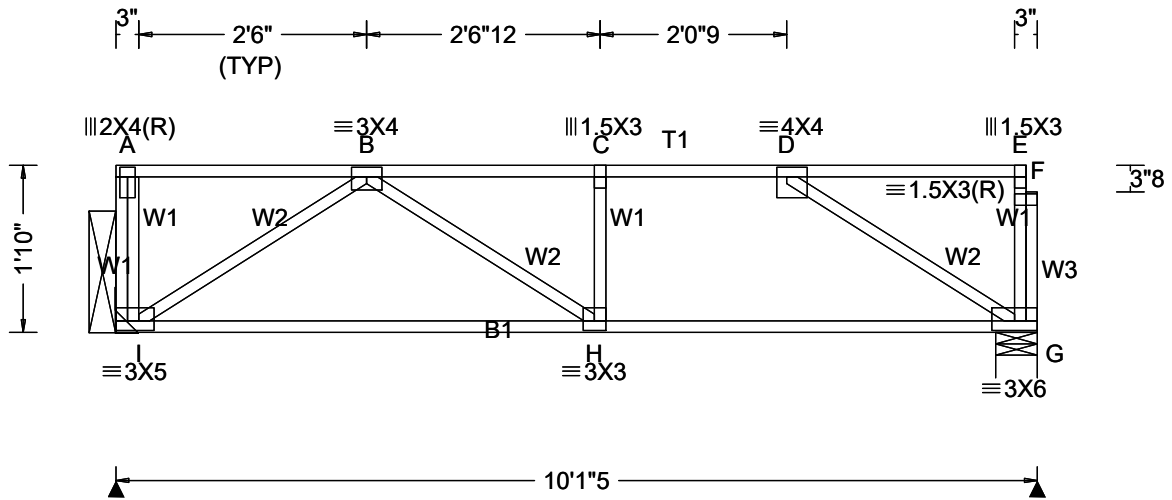
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SEQN: 143580 / T45 / SY42
FROM: JR

Ply: 1
Qty: 9
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-16

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.216 C 537 360
VERT(CL): 0.355 C 327 240
HORZ(LL): 0.068 B - -
HORZ(TL): 0.111 B - -
Creep Factor: 2.0
Max TC CSI: 0.771
Max BC CSI: 0.458
Max Web CSI: 0.320
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
I	743	-	-	-	-	-
G	716	-	-	-	-	-
I	Brg Wid = -		Min Req = -			
G	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing G is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens. Comp.		Chords	Tens. Comp.	
	Tens.	Comp.		Tens.	Comp.
A - B	3	0	C - D	0	-911
B - C	0	-911	D - E	2	0

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens. Comp.		Chords	Tens. Comp.	
	Tens.	Comp.		Tens.	Comp.
I - H	821	0	H - G	911	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens. Comp.		Webs	Tens. Comp.	
	Tens.	Comp.		Tens.	Comp.
A - I	0	-151	D - G	0	-1095
I - B	0	-998	E - F	63	-126
B - H	277	-7	G - F	0	-15
H - C	62	-87	F - G	60	-139



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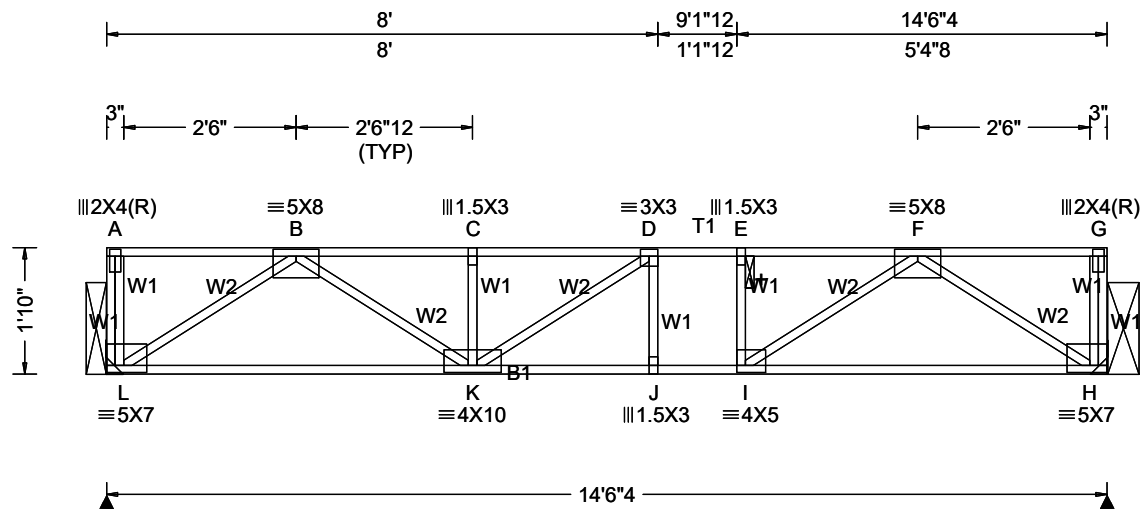
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SEQN: 143586 / T63 / SY42
FROM: JR

Ply: 1
Qty: 2
Wgt: 85.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-17

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT:15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.288 D 583 360
VERT(CL): 0.352 D 477 240
HORZ(LL): 0.049 B - -
HORZ(TL): 0.067 B - -
Creep Factor: 2.0
Max TC CSI: 0.845
Max BC CSI: 0.714
Max Web CSI: 0.762
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
L	1786	-	-	-	-	-
H	1786	-	-	-	-	-
L	Brg Wid = -		Min Req = -			
H	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	4 0	D - E	0 -3408
B - C	0 -3360	E - F	0 -3385
C - D	0 -3360	F - G	5 0

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
L - K	2136 0	J - I	3408 0
K - J	3415 0	I - H	2147 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - L	0 -301	E - I	0 -636
L - B	0 -2593	I - F	1504 0
B - K	1471 0	F - H	0 -2606
C - K	0 -717	H - G	0 -33
K - D	402 -640	G - H	0 -270
D - J	88 -328		



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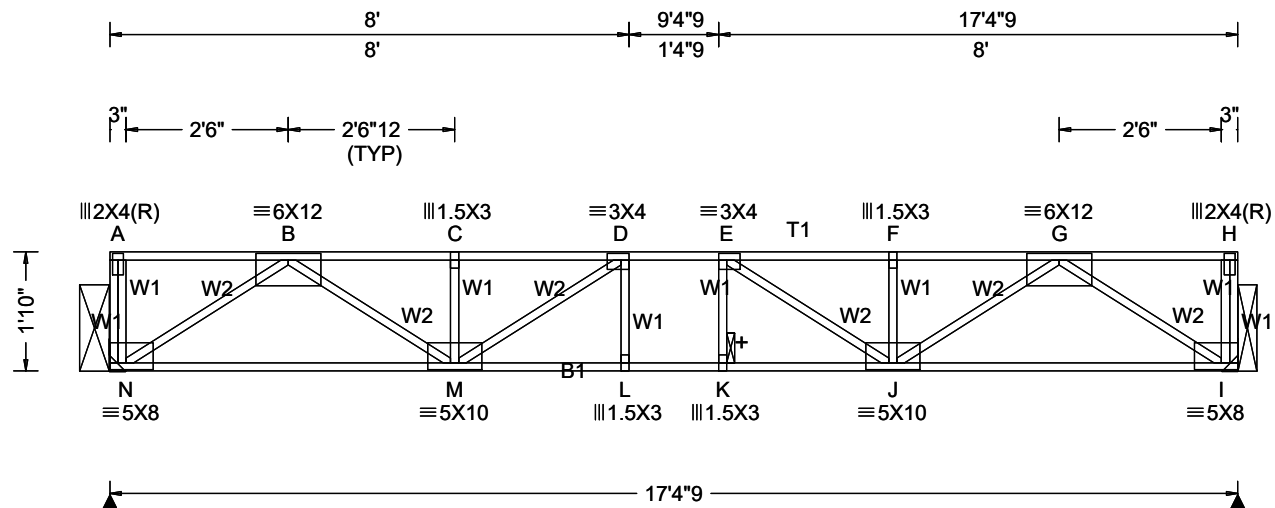
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SEQN: 143594 / T65 / SY42
FROM: JR

Ply: 1
Qty: 2
Wgt: 98.0 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-18

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT:15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.371 L 546 360
VERT(CL): 0.421 D 481 240
HORZ(LL): 0.060 I - -
HORZ(TL): 0.075 B - -
Creep Factor: 2.0
Max TC CSI: 0.748
Max BC CSI: 0.734
Max Web CSI: 0.988
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
N	2138	-	-	-	-	-
I	2138	-	-	-	-	-
N	Brg Wid = -		Min Req = -			
I	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	4 0	E - F	0 -4374
B - C	0 -4374	F - G	0 -4374
C - D	0 -4374	G - H	5 0
D - E	0 -5113		

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
N - M	2649 0	K - J	5113 0
M - L	5113 0	J - I	2649 0
L - K	5113 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - N	0 -299	E - J	1 -1301
N - B	0 -3213	F - J	9 -684
B - M	2074 0	J - G	2074 0
C - M	9 -684	G - I	0 -3213
M - D	1 -1301	I - H	0 -33
D - L	295 -268	H - I	0 -267
K - E	295 -268		



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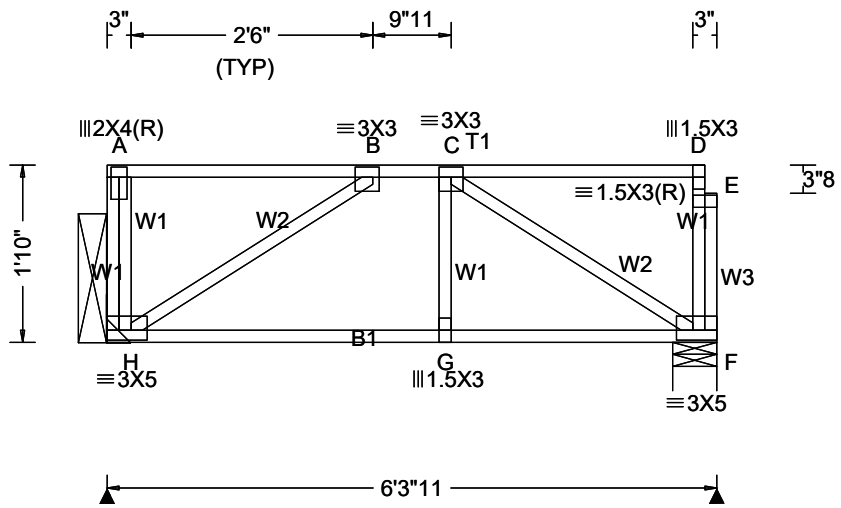
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SEQN: 143597 / T53 / SY42
FROM: JR

Ply: 1
Qty: 3
Wgt: 42.0 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-19

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#

VERT(LL): 0.053 G 999 360
VERT(CL): 0.075 G 941 240
HORZ(LL): -0.021 C - -
HORZ(TL): 0.030 C - -

Creep Factor: 2.0
Max TC CSI: 0.865
Max BC CSI: 0.277
Max Web CSI: 0.241
Mfg Specified Camber:

VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
H	785	-	-	-	-	-
F	738	-	-	-	-	-
H	Brg Wid = -		Min Req = -			
F	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing F is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	4	0	C - D	3	0
B - C	0	-674			

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
H - G	674	0	G - F	673	0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
A - H	3	-342	D - E	0	-292
H - B	0	-822	F - E	0	-24
G - C	48	0	E - F	0	-314
C - F	0	-810			



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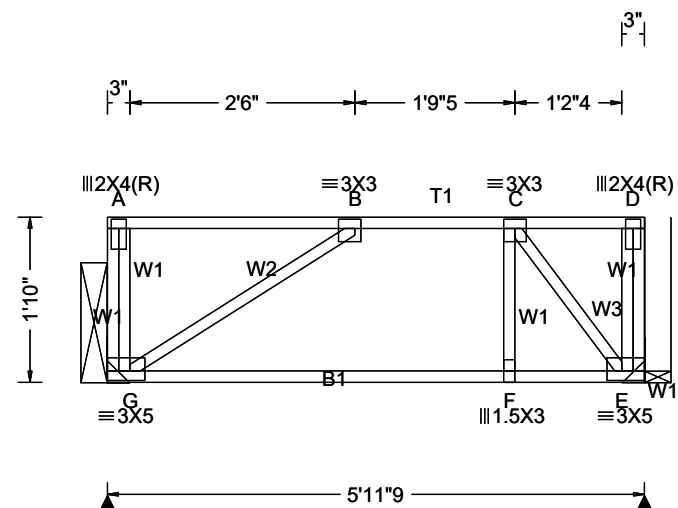
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SEQN: 143600 / T59 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 37.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-20

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#

VERT(LL): 0.129 B 507 360
VERT(CL): 0.169 B 387 240
HORZ(LL): 0.077 B - -
HORZ(TL): 0.101 B - -

Creep Factor: 2.0
Max TC CSI: 0.800
Max BC CSI: 0.428
Max Web CSI: 0.222
Mfg Specified Camber:

VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
G	734	-	-	-	-	-
E	734	-	-	-	-	-
G	Brg Wid = -		Min Req = -			
E	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	4 0	C - D	5 0
B - C	0 -515		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
G - F	515 0	F - E	512 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - G	0 -373	C - E	0 -906
G - B	0 -629	E - D	0 -33
F - C	80 0	D - E	182 -107

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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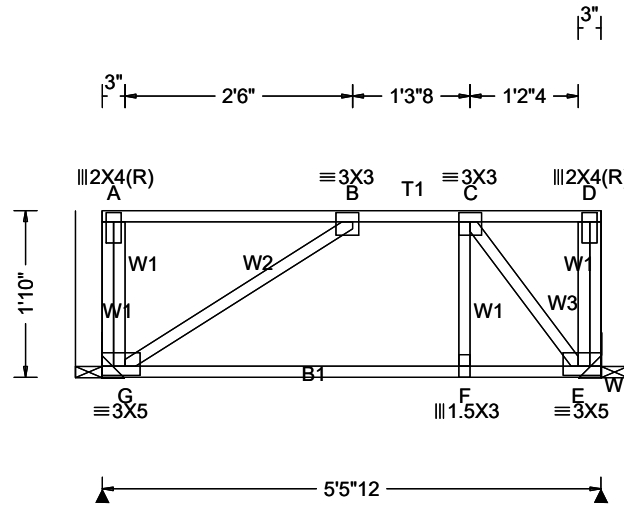
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SEQN: 143605 / T56 / SY42
FROM: JR

Ply: 1
Qty: 2
Wgt: 37.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-21

DRW: ... / ... 08/12/2024



Loading Criteria (psf)	Wind Criteria
TCLL: 100.00	Wind Std: NA
TCDL: 17.00	Speed: NA mph
BCLL: 0.00	Enclosure: NA
BCDL: 6.00	Category: NA
Des Ld: 123.00	EXP: NA Kzt: NA
NCBCLL: 0.00	Mean Height: NA ft
Soffit: 2.00	TCDL: NA psf
Load Duration: 1.00	BCDL: NA psf
Spacing: 24.0 "	MWFRS Parallel Dist: NA
	C&C Dist a: NA ft
	Loc. from endwall: NA
	I: NA GCpi: NA
	Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA
Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria
PP Deflection in loc L/defl L/#
VERT(LL): 0.096 B 619 360
VERT(CL): 0.127 B 468 240
HORZ(LL): 0.057 B - -
HORZ(TL): 0.075 B - -
Creep Factor: 2.0
Max TC CSI: 0.917
Max BC CSI: 0.344
Max Web CSI: 0.192
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)						
Gravity			Non-Gravity			
Loc	R+	/R-	/Rh	/Rw	/U	/RL
G	674	/-	/-	/-	/-	/-
E	674	/-	/-	/-	/-	/-
G	Brg Wid = -		Min Req = -			
E	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)				
Chords	Tens.Comp.	Chords	Tens. Comp.	
A - B	4	0	C - D	5 0
B - C	0	-443		

Maximum Bot Chord Forces Per Ply (lbs)				
Chords	Tens.Comp.	Chords	Tens. Comp.	
G - F	443	0	F - E	441 0

Maximum Web Forces Per Ply (lbs)				
Webs	Tens.Comp.	Webs	Tens. Comp.	
A - G	0	-363	C - E	0 -781
G - B	0	-542	E - D	0 -33
F - C	68	0	D - E	141 -133

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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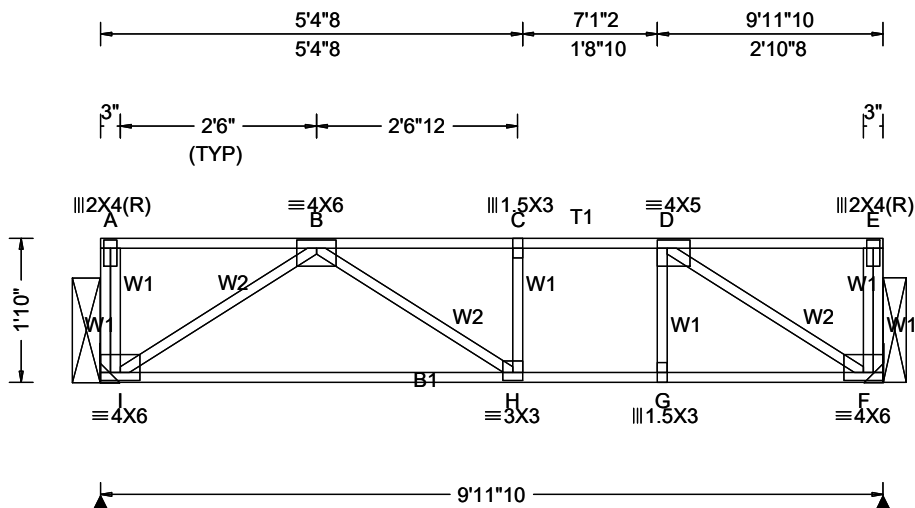
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SEQN: 143610 / T57 / SY42
FROM: JR

Ply: 1
Qty: 2
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-22

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL:	100.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	123.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std:	NA
Speed:	NA mph
Enclosure:	NA
Category:	NA
EXP:	NA Kzt: NA
Mean Height:	NA ft
TCDL:	NA psf
BCDL:	NA psf
MWFRS Parallel Dist:	NA
C&C Dist a:	NA ft
Loc. from endwall:	NA
I:	NA GCpi: NA
Wind Duration:	NA

Snow Criteria (Pg,Pf in PSF)

Pg:	NA	Ct:	NA	CAT:	NA
Pf:	NA	Ce:	NA		
Lu:	NA	Cs:	NA		
Snow Duration:	NA				
Building Code:	IBC 2021				
TPI Std:	2014				
Rep Fac:	Yes				
FT/RT/PT:	15(0)/10(0)/1(0)				
Plate Type(s):	WAVE				

Defl/CSI Criteria

PP Deflection in loc L/defl L/#	0.275 C 413 360		
VERT(LL):	0.275 C	312	240
HORZ(LL):	0.081 B	-	-
HORZ(TL):	0.108 B	-	-
Creep Factor:	2.0		
Max TC CSI:	0.870		
Max BC CSI:	0.907		
Max Web CSI:	0.530		
Mfg Specified Camber:			
VIEW Ver:	23.02.04A.0207.11		

Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	R-	Rh	Rw	U	RL
I	1226	-	-	-	-	-
F	1226	-	-	-	-	-
I Brg Wid =	-		Min Req = -			
F Brg Wid =	-		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	4	0	0 - 1497
B - C	0 - 1490	D - E	5 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
I - H	1321	0	G - F 1491 0
H - G	1497	0	

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - I	0 - 276	G - D	251 0
I - B	0 - 1606	D - F	0 - 1811
B - H	467 0	F - E	0 - 33
H - C	0 - 199	E - F	64 - 270

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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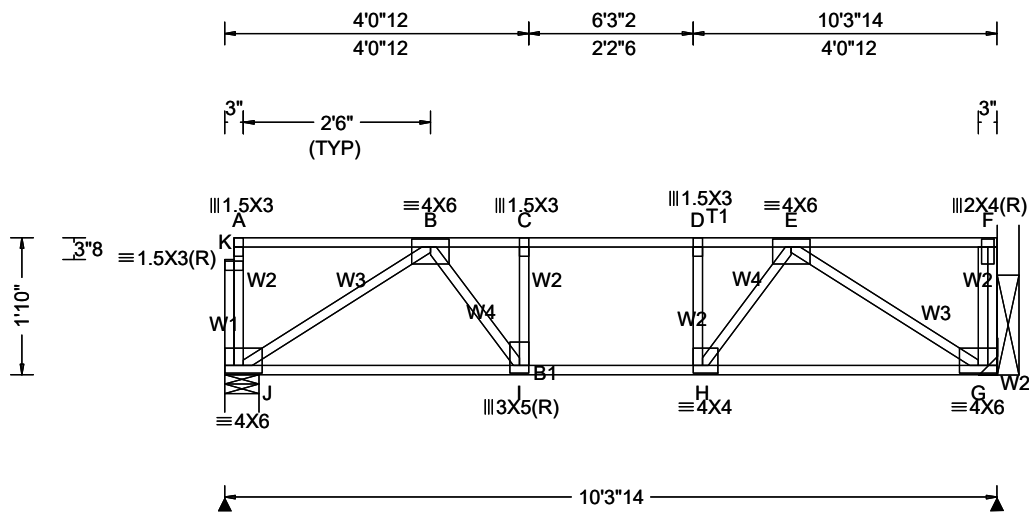
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SEQN: 149941 / T5 / SY42
FROM: JR

Ply: 1
Qty: 3
Wgt: 64.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-23

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL:	100.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	123.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT:15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.128 C 926 360
VERT(CL): 0.177 C 671 240
HORZ(LL): 0.040 B - -
HORZ(TL): 0.055 B - -
Creep Factor: 2.0
Max TC CSI: 0.653
Max BC CSI: 0.632
Max Web CSI: 0.495
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
J	1232	-	-	-	-	-
G	1278	-	-	-	-	-
J	Brg Wid = 5.5 Min Req = 1.5 (Truss)					
G	Brg Wid = - Min Req = -					

Bearing J is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	3	0	D - E	0	-1684
B - C	0	-1686	E - F	5	0
C - D	0	-1699			

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
J - I	1408	0	H - G	1382	0
I - H	1699	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
K - J	0	-294	D - H	0	-563
A - K	0	-254	H - E	797	0
J - B	0	-1693	E - G	0	-1679
B - I	771	0	G - F	0	-33
I - C	0	-545	F - G	0	-278



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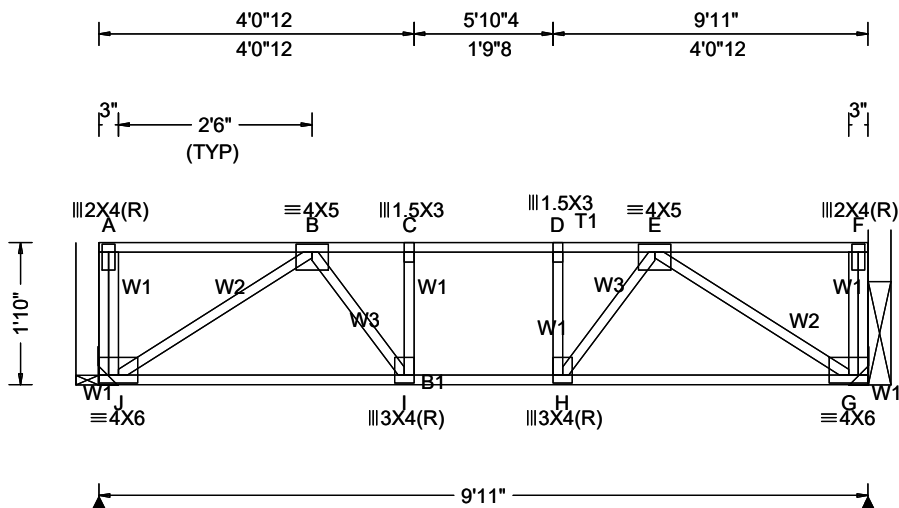
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SEQN: 149944 / T54 / SY42
FROM: JR

Ply: 1
Qty: 3
Wgt: 58.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-24

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.102 D 999 360
VERT(CL): 0.141 D 798 240
HORZ(LL): 0.031 B - -
HORZ(TL): 0.043 B - -
Creep Factor: 2.0
Max TC CSI: 0.764
Max BC CSI: 0.574
Max Web CSI: 0.462
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
J	1220	-	-	-	-	-
G	1220	-	-	-	-	-
J	Brg Wid = -		Min Req = -			
G	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	D - E	0 - 1539
B - C	0 - 1539	E - F	5 0
C - D	0 - 1550		

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
J - I	1299 0	H - G	1299 0
I - H	1550 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - J	0 - 308	H - E	675 0
J - B	0 - 1579	E - G	0 - 1579
B - I	675 0	G - F	0 - 33
I - C	0 - 463	F - G	0 - 276
D - H	0 - 463		



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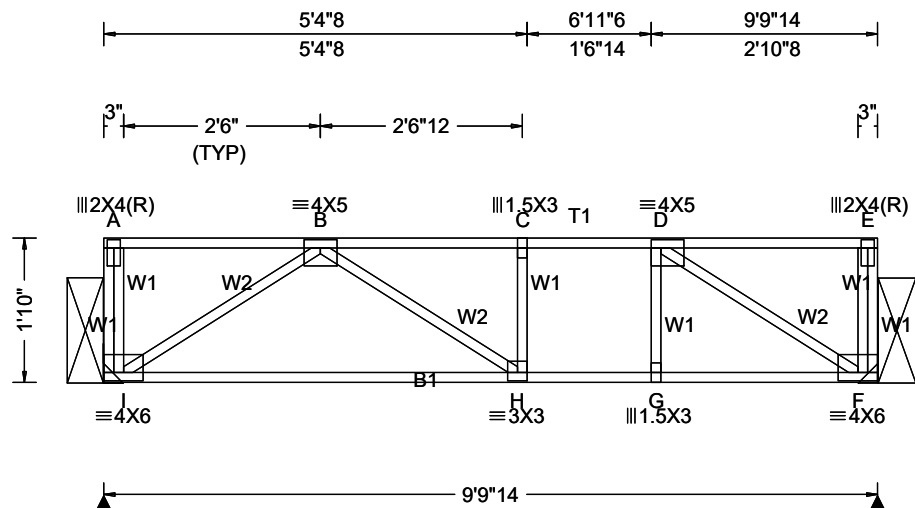
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SEQN: 143623 / T52 / SY42
FROM: JR

Ply: 1
Qty: 11
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-25

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.243 C 460 360
VERT(CL): 0.322 C 347 240
HORZ(LL): 0.071 B - -
HORZ(TL): 0.094 B - -
Creep Factor: 2.0
Max TC CSI: 0.819
Max BC CSI: 0.855
Max Web CSI: 0.515
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
I	1208	-	-	-	-	-
F	1208	-	-	-	-	-
I	Brg Wid = -		Min Req = -			
F	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	C - D	0 - 1455
B - C	0 - 1448	D - E	5 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
I - H	1296 0	G - F	1448 0
H - G	1455 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - I	0 - 277	G - D	247 - 3
I - B	0 - 1575	D - F	0 - 1760
B - H	443 - 4	F - E	0 - 33
H - C	0 - 180	E - F	55 - 273

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

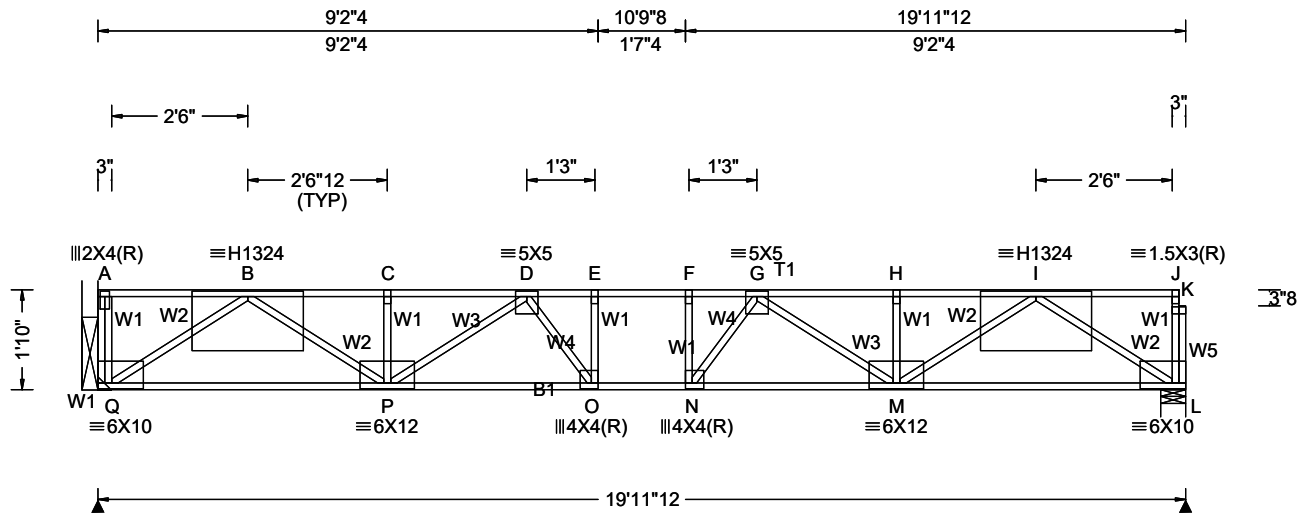
Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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Loading Criteria (psf) TCLL: 100.00 TCDD: 17.00 BCLL: 0.00 BCDL: 6.00 Des Ld: 123.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind Criteria Wind Std: NA Speed: NA mph Enclosure: NA Category: NA EXP: NA Kzt: NA Mean Height: NA ft TCDD: NA psf BCDL: NA psf MWFRS Parallel Dist: NA C&C Dist a: NA ft Loc. from endwall: NA I: NA GCpi: NA Wind Duration: NA	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: IBC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT: 15(0)/10(0)/1(0) Plate Type(s): WAVE, HS	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.564 F 416 360 VERT(CL): 0.694 F 338 240 HORZ(LL): 0.092 L - - HORZ(TL): 0.113 L - - Creep Factor: 2.0 Max TC CSI: 0.841 Max BC CSI: 0.751 Max Web CSI: 0.825 Mfg Specified Camber: VIEW Ver: 23.02.04A.0207.11
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▲ Maximum Reactions (lbs)						
Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
Q	2466	-	-	-	-	-
L	2420	-	-	-	-	-
Q	Brg Wid = -		Min Req = -			
L	Brg Wid = 5.5		Min Req = 1.5 (Truss)			
Bearing L is a rigid surface.						
Maximum Top Chord Forces Per Ply (lbs)						
Chords	Tens.Comp.		Chords	Tens. Comp.		
A - B	5	0	F - G	0	-6813	
B - C	0	-5346	G - H	0	-5390	
C - D	0	-5346	H - I	0	-5390	
D - E	0	-6813	I - J	3	0	
E - F	0	-6824				

Lumber
 Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
 Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
 Webs: 4x2 SP #3; W2 4x2 SP #2;

Plating Notes
 All plates are 1.5X3 except as noted.

Hangers / Ties
 (J) Hanger Support Required, by others

Deflection
 Max JT VERT DEFL: LL: 0.56" DL: 0.18". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
 See detail STRBRIBR1014 for bracing and bridging recommendations.
 Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)					
Chords	Tens.Comp.		Chords	Tens. Comp.	
Q - P	3129	0	N - M	6592	0
P - O	6573	0	M - L	3199	0
O - N	6824	0			

Maximum Web Forces Per Ply (lbs)					
Webs	Tens.Comp.		Webs	Tens. Comp.	
A - Q	0	-297	N - G	1119	-422
Q - B	0	-3795	G - M	0	-1444
B - P	2665	0	H - M	0	-597
C - P	0	-600	M - I	2633	0
P - D	0	-1474	I - L	0	-3845
D - O	1139	-403	J - K	0	-242
O - E	192	-739	L - K	0	-24
F - N	204	-727	K - L	0	-263



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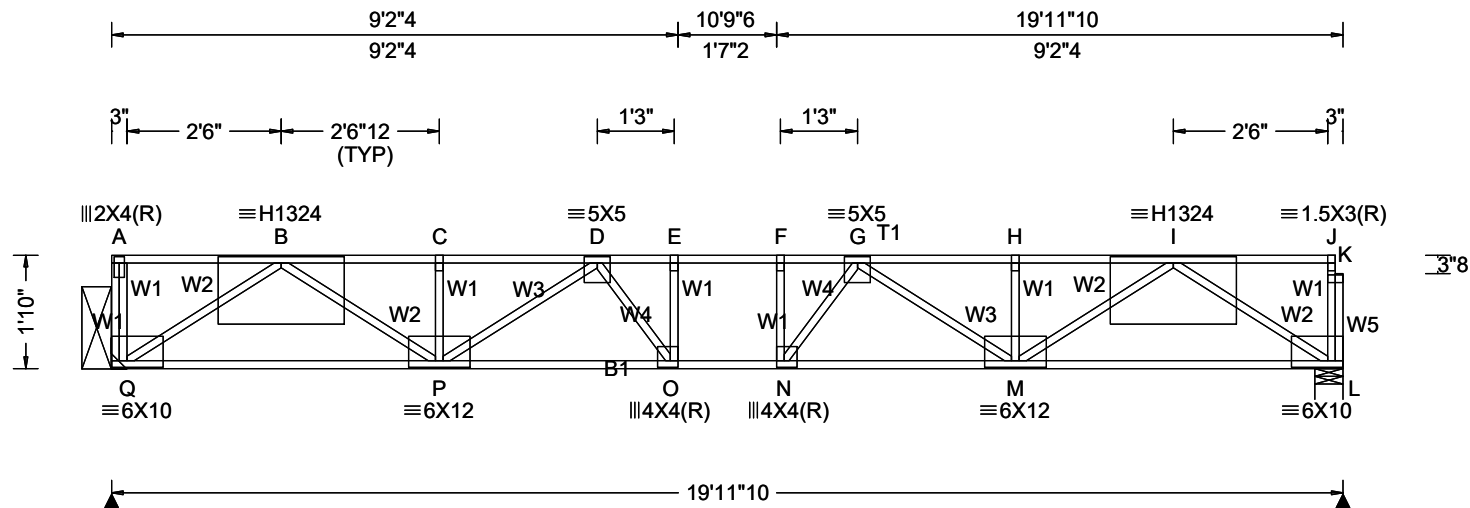
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SEQN: 143650 / T48 / SY42
FROM: JR

Ply: 1
Qty: 11
Wgt: 109.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-27

DRW: ... / ...
07/19/2024



Loading Criteria (psf)

TCLL:	100.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	123.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std:	NA
Speed:	NA mph
Enclosure:	NA
Category:	NA
EXP:	NA Kzt: NA
Mean Height:	NA ft
TCDL:	NA psf
BCDL:	NA psf
MWFRS Parallel Dist:	NA
C&C Dist a:	NA ft
Loc. from endwall:	NA
I:	NA GCpi: NA
Wind Duration:	NA

Snow Criteria (Pg,Pf in PSF)

Pg:	NA	Ct:	NA	CAT:	NA
Pf:	NA	Ce:	NA		
Lu:	NA	Cs:	NA		
Snow Duration:	NA				

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#	
VERT(LL):	0.563 F 416 360
VERT(CL):	0.692 F 338 240
HORZ(LL):	0.092 L - -
HORZ(TL):	0.113 L - -
Creep Factor:	2.0
Max TC CSI:	0.831
Max BC CSI:	0.748
Max Web CSI:	0.824
Mfg Specified Camber:	
VIEW Ver:	23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
Q	2464	-	-	-	-	-
L	2419	-	-	-	-	-
Q	Brg Wid = -		Min Req = -			
L	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing L is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	4	0	F - G	0	-6806
B - C	0	-5342	G - H	0	-5386
C - D	0	-5342	H - I	0	-5386
D - E	0	-6806	I - J	3	0
E - F	0	-6817			

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3; W2 4x2 SP #2;

Plating Notes
All plates are 1.5X3 except as noted.

Deflection
Max JT VERT DEFL: LL: 0.56" DL: 0.18". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.



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Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
Q - P	3127	0	N - M	6586	0
P - O	6567	0	M - L	3197	0
O - N	6817	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
A - Q	0	-297	N - G	1116	-423
Q - B	0	-3792	G - M	0	-1442
B - P	2663	0	H - M	0	-597
C - P	0	-600	M - I	2631	0
P - D	0	-1472	I - L	0	-3843
D - O	1136	-403	J - K	0	-242
O - E	193	-737	L - K	0	-24
F - N	205	-725	K - L	0	-263

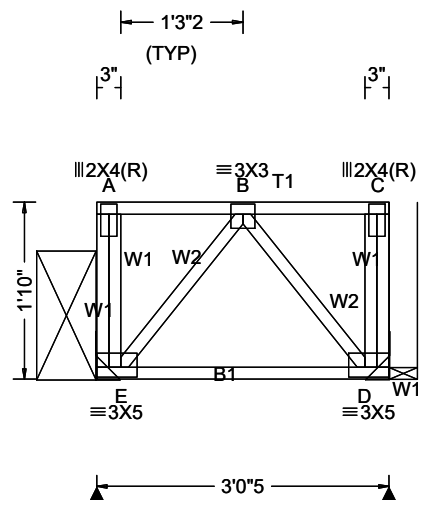
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SEQN: 143653 / T27 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 30.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-28G

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.008 B 999 360
VERT(CL): 0.009 B 999 240
HORZ(LL): 0.001 D - -
HORZ(TL): 0.001 D - -
Creep Factor: 2.0
Max TC CSI: 0.740
Max BC CSI: 0.105
Max Web CSI: 0.137
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
E	991	/-	/-	/-	/-	/-
D	729	/-	/-	/-	/-	/-
E	Brg Wid = -		Min Req = -			
D	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	2	B - C	2

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.
E - D	283

Lumber
Top chord: 4x2 SP #1;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Special Loads
----- (Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)
TC: From 117 plf at 0.00 to 117 plf at 3.03
BC: From 6 plf at 0.00 to 6 plf at 3.03
TC: 674 lb Conc. Load at 0.41, 2.12

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



08/12/24
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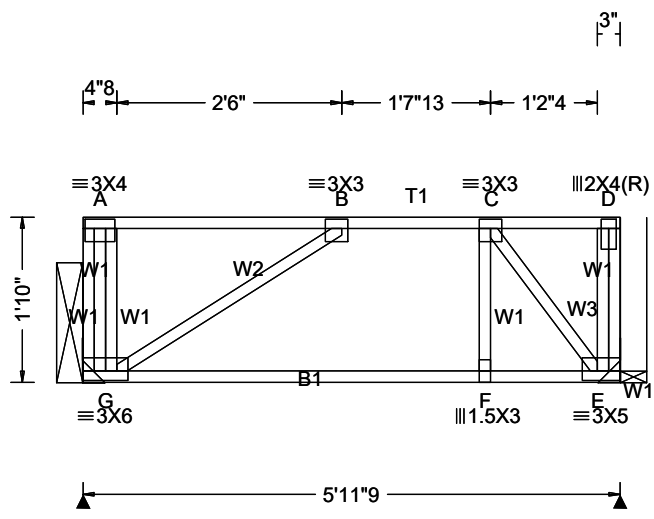
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SEQN: 143664 / T25 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 40.6 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-29G

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.126 B 519 360
VERT(CL): 0.165 B 396 240
HORZ(LL): 0.072 B - -
HORZ(TL): 0.094 B - -
Creep Factor: 2.0
Max TC CSI: 0.761
Max BC CSI: 0.413
Max Web CSI: 0.229
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
G	1451	-	-	-	-	-
E	746	-	-	-	-	-
G	Brg Wid = -		Min Req = -			
E	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 -58	C - D	5 0
B - C	0 -531		

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
G - F	531 0	F - E	528 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - G	65 -352	C - E	0 -934
G - A	0 -840	E - D	0 -33
G - B	0 -592	D - E	182 -120
F - C	78 0		

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Special Loads
----- (Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)
TC: From 234 plf at 0.00 to 234 plf at 5.97
BC: From 12 plf at 0.00 to 12 plf at 5.97
TC: 729 lb Conc. Load at 0.34

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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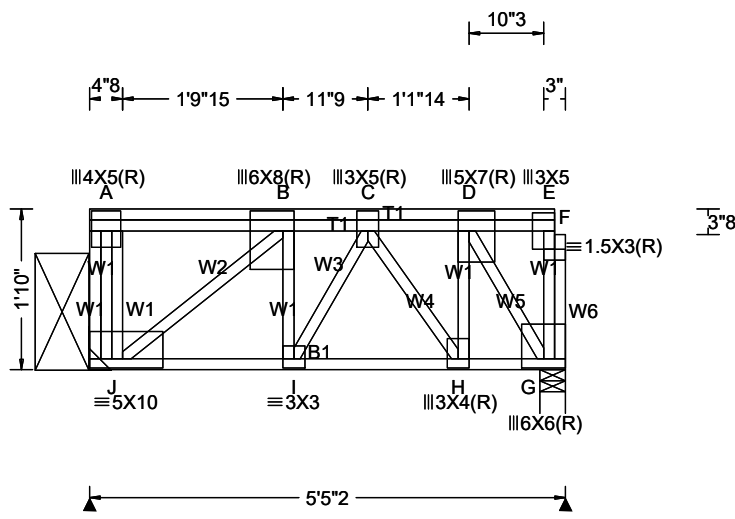
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SEQN: 143697 / T29 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-30G

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 123.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: No
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.080 C 748 360
VERT(CL): 0.098 C 608 240
HORZ(LL): 0.015 G - -
HORZ(TL): 0.019 G - -
Creep Factor: 2.0
Max TC CSI: 0.561
Max BC CSI: 0.965
Max Web CSI: 0.827
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
J	3975	-	-	-	-	-
G	3196	-	-	-	-	-
J	Brg Wid = -		Min Req = -			
G	Brg Wid = 3.5		Min Req = 1.6 (Truss)			

Bearing G is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	0 - 159	C - D	0 - 1763
B - C	0 - 2469	D - E	0 - 0

Lumber

Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.00 / Plate Dur.Fac.=1.00)

TC: From 117 plf at 0.00 to 117 plf at 5.30
BC: From 6 plf at 0.00 to 6 plf at 5.43
TC: 1904 lb Conc. Load at 0.41
TC: 674 lb Conc. Load at 2.12
TC: 1230 lb Conc. Load at 2.41, 4.41
TC: 746 lb Conc. Load at 3.17
TC: 734 lb Conc. Load at 4.12

Hangers / Ties

(J) Hanger Support Required, by others

Additional Notes

Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
J - I	2467 0	H - G	1678 0
I - H	2478 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - J	330 -595	H - D	1112 0
J - A	0 -1749	D - G	0 -3470
J - B	0 -3016	E - F	0 -113
B - I	23 0	G - F	0 -2
I - C	0 -20	F - G	0 -120
C - H	0 -1345		



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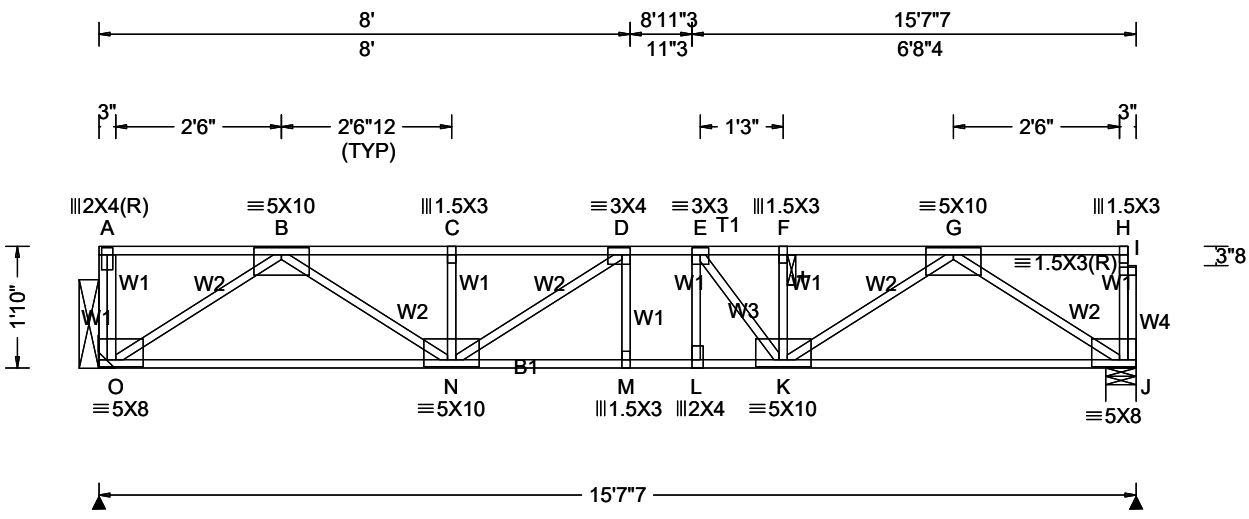
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SEQN: 143694 / T66 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 91.0 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-31

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.297 D 613 360
VERT(CL): 0.392 D 464 240
HORZ(LL): 0.046 B - -
HORZ(TL): 0.061 B - -
Creep Factor: 2.0
Max TC CSI: 0.677
Max BC CSI: 0.732
Max Web CSI: 0.907
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	R-	Rh	Rw	U	RL
O	2071	-	-	-	-	-
J	2022	-	-	-	-	-
O	Brg Wid = -		Min Req = -			
J	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing J is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	5	0	E - F	0	-4017
B - C	0	-4044	F - G	0	-4017
C - D	0	-4044	G - H	3	0
D - E	0	-4425			

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
O - N	2518	0	L - K	4418	0
N - M	4430	0	K - J	2578	0
M - L	4425	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - O	0	-321	E - K	116	-1076
O - B	0	-3056	F - K	61	-548
B - N	1834	0	K - G	1730	0
C - N	0	-713	G - J	0	-3099
N - D	146	-864	H - I	0	-256
D - M	153	-325	J - I	0	-26
L - E	413	-186	I - J	0	-280



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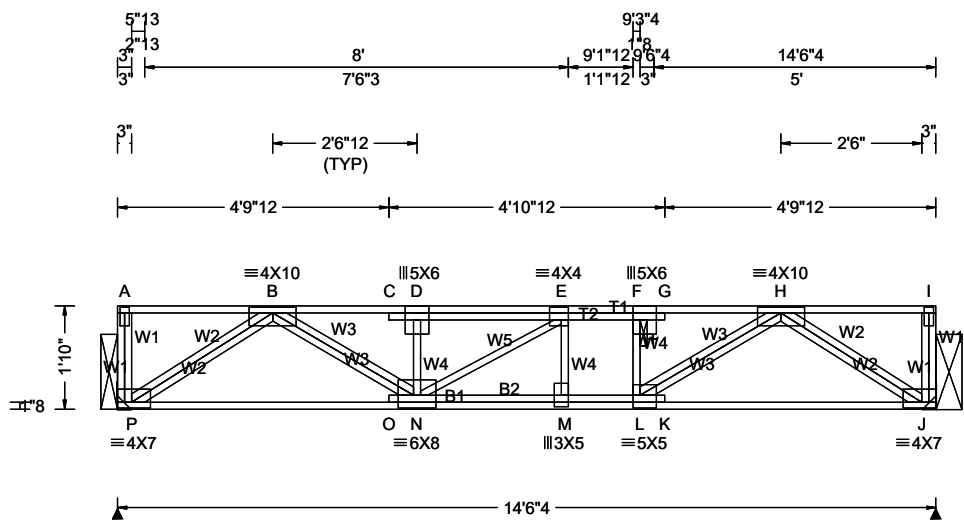
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SEQN: 143712 / T64 / SY42
FROM: JR

Ply: 1
Qty: 2
Wgt: 116.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-32

DRW: ... / ...
07/19/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.259 E 650 360
VERT(CL): 0.334 E 504 240
HORZ(LL): 0.054 B - -
HORZ(TL): 0.075 B - -
Creep Factor: 2.0
Max TC CSI: 0.776
Max BC CSI: 0.662
Max Web CSI: 0.410
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
P	1917	-	-	-	-	-
J	1917	-	-	-	-	-
P	Brg Wid = -		Min Req = -			
J	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	E - F	0 -3700
B - D	0 -3603	F - G	0 0
C - D	0 0	F - H	0 -3678
D - E	0 -3609	H - I	5 0

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Plating Notes
All plates are 2X4(R) except as noted.

Additional Notes
+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
P - N	2304 0	M - L	3693 0
O - N	0 0	L - K	0 0
N - M	3710 0	L - J	2311 0

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - P	0 -318	F - L	0 -709
P - B	0 -2796	L - H	1656 0
B - N	1562 0	H - J	0 -2805
D - N	0 -728	J - I	0 -35
N - E	374 -696	I - J	0 -293
E - M	100 -352		



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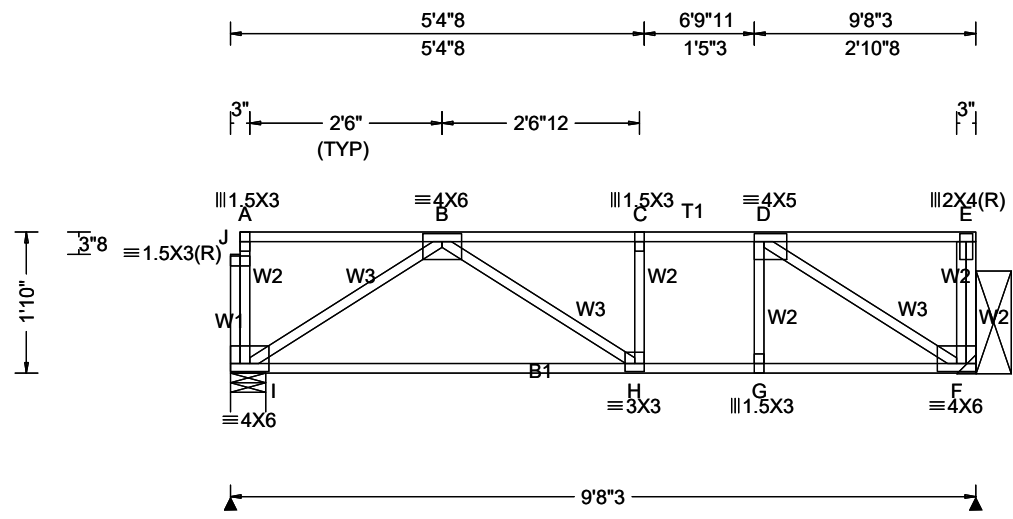
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SEQN: 143717 / T62 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-33

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.211 C 524 360
VERT(CL): 0.308 C 360 240
HORZ(LL): 0.060 B - -
HORZ(TL): 0.087 B - -
Creep Factor: 2.0
Max TC CSI: 0.842
Max BC CSI: 0.865
Max Web CSI: 0.543
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
I	1237	-	-	-	-	-
F	1287	-	-	-	-	-

I Brg Wid = 5.5 Min Req = 1.5 (Truss)
F Brg Wid = - Min Req = -
Bearing I is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	3	0	C - D	0	-1535
B - C	0	-1529	D - E	5	0

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #1;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
I - H	1404	0	G - F	1529	0
H - G	1535	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
J - I	0	-285	G - D	256	0
A - J	0	-240	D - F	0	-1857
I - B	0	-1688	F - E	0	-35
B - H	423	-35	E - F	32	-292
H - C	0	-173			



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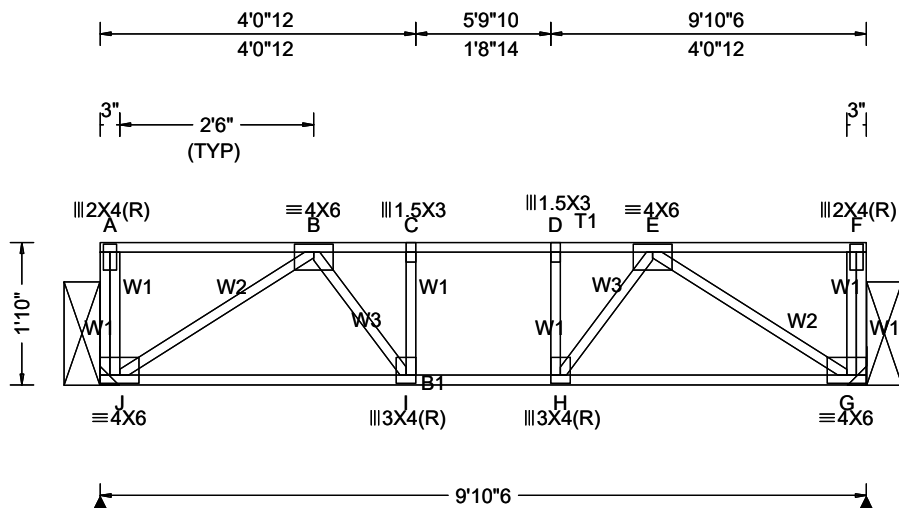
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SEQN: 143725 / T61 / SY42
FROM: JR

Ply: 1
Qty: 4
Wgt: 58.8 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-34

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.098 D 999 360
VERT(CL): 0.151 D 743 240
HORZ(LL): 0.029 B - -
HORZ(TL): 0.045 B - -
Creep Factor: 2.0
Max TC CSI: 0.993
Max BC CSI: 0.613
Max Web CSI: 0.493
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
J	1302	-	-	-	-	-
G	1302	-	-	-	-	-
J	Brg Wid = -		Min Req = -			
G	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	D - E	0 - 1634
B - C	0 - 1634	E - F	5 0
C - D	0 - 1646		

Lumber
Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
J - I	1386 0	H - G	1386 0
I - H	1646 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - J	0 - 331	H - E	688 0
J - B	0 - 1684	E - G	0 - 1684
B - I	688 0	G - F	0 - 35
I - C	0 - 470	F - G	0 - 296
D - H	0 - 470		



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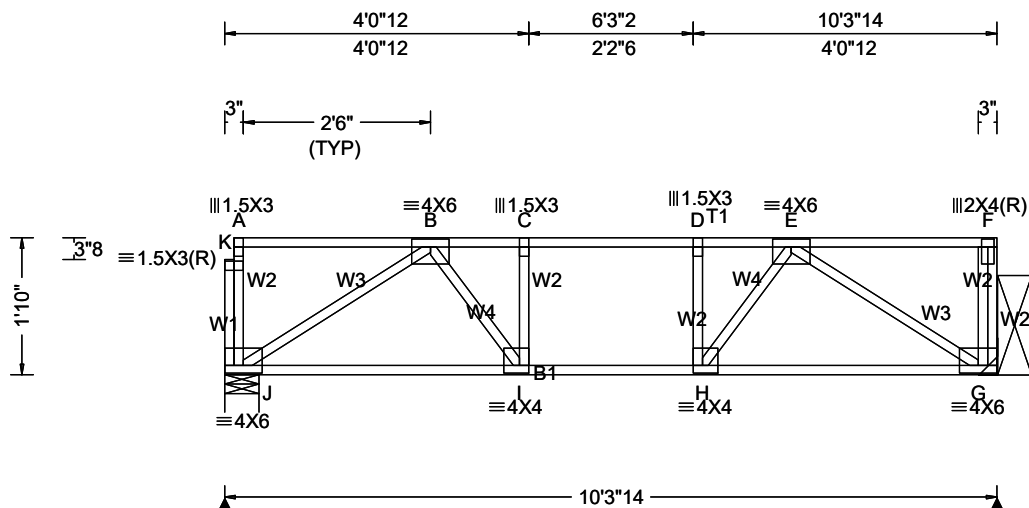
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SEQN: 143730 / T60 / SY42
FROM: JR

Ply: 1
Qty: 6
Wgt: 64.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-35

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.121 C 980 360
VERT(CL): 0.185 C 641 240
HORZ(LL): 0.037 B - -
HORZ(TL): 0.056 B - -
Creep Factor: 2.0
Max TC CSI: 0.662
Max BC CSI: 0.665
Max Web CSI: 0.532
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
J	1322	-	-	-	-	-
G	1372	-	-	-	-	-

J Brg Wid = 5.5 Min Req = 1.5 (Truss)
G Brg Wid = - Min Req = -
Bearing J is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
A - B	3	0	D - E	0	-1807
B - C	0	-1809	E - F	5	0
C - D	0	-1823			

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.	
J - I	1512	0	H - G	1483	0
I - H	1823	0			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.		Webs	Tens. Comp.	
K - J	0	-317	D - H	0	-593
A - K	0	-274	H - E	834	0
J - B	0	-1817	E - G	0	-1802
B - I	805	0	G - F	0	-35
I - C	0	-573	F - G	0	-300



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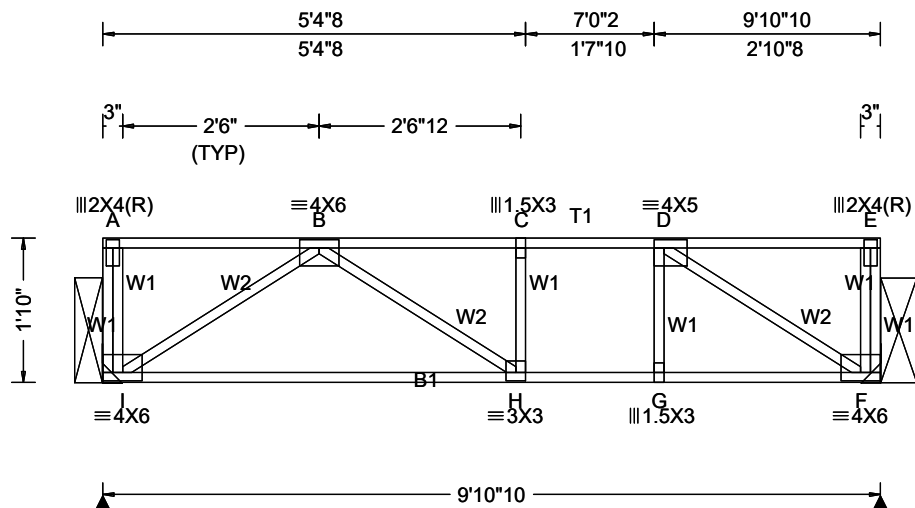
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SEQN: 143733 / T58 / SY42
FROM: JR

Ply: 1
Qty: 1
Wgt: 57.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-36

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code: IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s): WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.234 C 481 360
VERT(CL): 0.339 C 331 240
HORZ(LL): 0.067 B - -
HORZ(TL): 0.098 B - -
Creep Factor: 2.0
Max TC CSI: 0.867
Max BC CSI: 0.598
Max Web CSI: 0.559
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	R-	Rh	Rw	U	RL
I	1305	-	-	-	-	-
F	1305	-	-	-	-	-
I	Brg Wid = -		Min Req = -			
F	Brg Wid = -		Min Req = -			

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	C - D	0 - 1581
B - C	0 - 1573	D - E	5 0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
I - H	1399 0	G - F	1574 0
H - G	1581 0		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - I	0 - 298	G - D	286 0
I - B	0 - 1701	D - F	0 - 1912
B - H	465 0	F - E	0 - 35
H - C	0 - 219	E - F	36 - 288

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Hangers / Ties
(J) Hanger Support Required, by others

Additional Notes
Truss must be installed as shown with top chord up.



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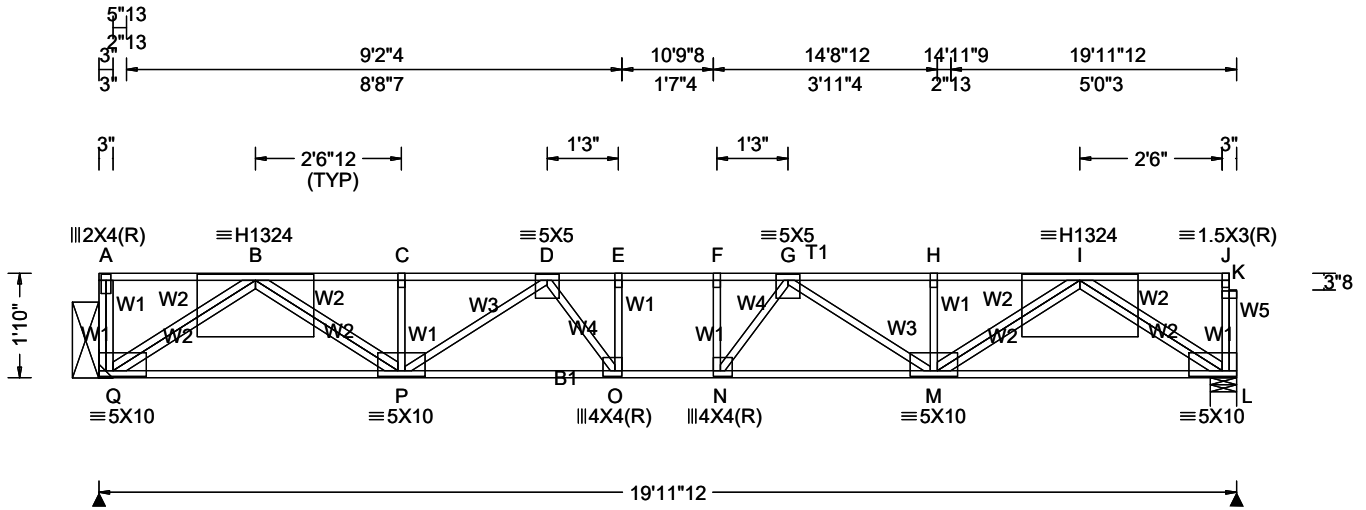
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SEQN: 143743 / T50 / SY42
FROM: JR

Ply: 1
Qty: 12
Wgt: 126.0 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: F-37

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL: 100.00
TCDL: 26.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 132.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Yes
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.476 F 492 360
VERT(CL): 0.570 N 411 240
HORZ(LL): 0.092 L - -
HORZ(TL): 0.122 L - -
Creep Factor: 2.0
Max TC CSI: 0.959
Max BC CSI: 0.795
Max Web CSI: 0.683
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
Q	2646	-	-	-	-	-
L	2597	-	-	-	-	-
Q	Brg Wid = -		Min Req = -			
L	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing L is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	5 0	F - G	0 -7310
B - C	0 -5748	G - H	0 -5795
C - D	0 -5748	H - I	0 -5795
D - E	0 -7310	I - J	3 0
E - F	0 -7322		

Lumber
Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
Webs: 4x2 SP #3;

Plating Notes
All plates are 1.5X3 except as noted.

Hangers / Ties
(J) Hanger Support Required, by others

Deflection
Max JT VERT DEFL: LL: 0.47" DL: 0.21". See detail DEFLCAMB1014 for camber recommendations.

Additional Notes
See detail STRBRIBR1014 for bracing and bridging recommendations.
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
Q - P	3363 0	N - M	7073 0
P - O	7053 0	M - L	3439 0
O - N	7322 0		

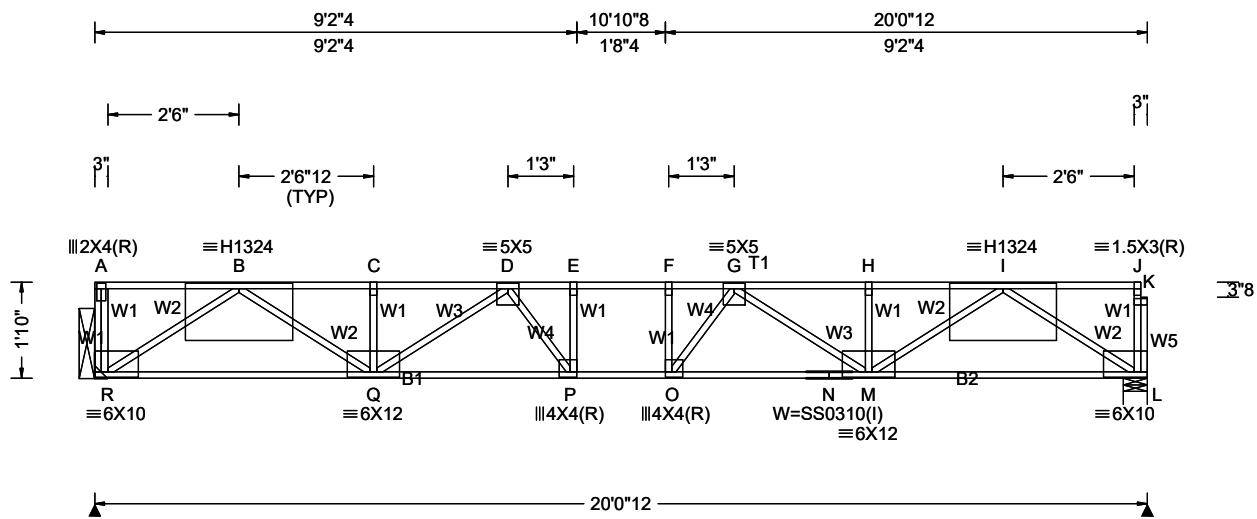
Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - Q	0 -319	N - G	1147 -395
Q - B	0 -4078	G - M	0 -1536
B - P	2867 0	H - M	0 -652
C - P	0 -656	M - I	2833 0
P - D	0 -1568	I - L	0 -4133
D - O	1169 -373	J - K	0 -260
O - E	165 -765	L - K	0 -26
F - N	178 -752	K - L	0 -282



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Loading Criteria (psf)

TCLL: 100.00
 TCCL: 17.00
 BCLL: 0.00
 BCDL: 6.00
 Des Ld: 123.00
 NCBCLL: 0.00
 Soffit: 2.00
 Load Duration: 1.00
 Spacing: 24.0 "

Wind Criteria

Wind Std: NA
 Speed: NA mph
 Enclosure: NA
 Category: NA
 EXP: NA Kzt: NA
 Mean Height: NA ft
 TCCL: NA psf
 BCDL: NA psf
 MWFRS Parallel Dist: NA
 C&C Dist a: NA ft
 Loc. from endwall: NA
 I: NA GCpi: NA
 Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
 Pf: NA Ce: NA
 Lu: NA Cs: NA
 Snow Duration: NA

Building Code:
 IBC 2021
 TPI Std: 2014
 Rep Fac: Yes
 FT/RT/PT: 15(0)/10(0)/1(0)
 Plate Type(s):
 WAVE, HS, 18SS

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
 VERT(LL): 0.571 F 412 360
 VERT(CL): 0.703 F 335 240
 HORZ(LL): 0.093 L - -
 HORZ(TL): 0.115 L - -
 Creep Factor: 2.0
 Max TC CSI: 0.936
 Max BC CSI: 0.776
 Max Web CSI: 0.829
 Mfg Specified Camber:
 VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs)

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
R	2476	-	-	-	-	-
L	2430	-	-	-	-	-
R	Brg Wid = -		Min Req = -			
L	Brg Wid = 5.5		Min Req = 1.5 (Truss)			

Bearing L is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	4 0	F - G	0 -6869
B - C	0 -5377	G - H	0 -5421
C - D	0 -5377	H - I	0 -5421
D - E	0 -6868	I - J	3 0
E - F	0 -6880		

Lumber
 Top chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
 Bot chord: 4x2 :SP 2400f-2.0E + SP SS Dense;;
 Webs: 4x2 SP #3; W2 4x2 SP #2;

Plating Notes
 All plates are 1.5X3 except as noted.
 (I) - plates so marked were sized using 0% Fabrication Tolerance, 0 degrees Rotational Tolerance, and/or zero Positioning Tolerance.

Hangers / Ties
 (J) Hanger Support Required, by others

Deflection
 Max JT VERT DEFL: LL: 0.57" DL: 0.18". See detail DEFLCMB1014 for camber recommendations.

Additional Notes
 See detail STRBRIBR1014 for bracing and bridging recommendations.
 Truss must be installed as shown with top chord up.



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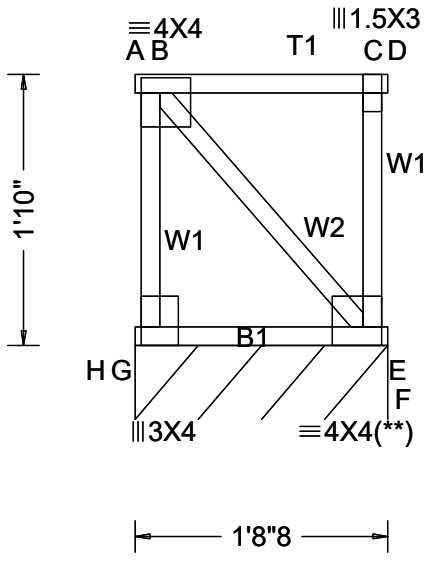
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SEQN: 143751 / T67 / SY42
FROM: JR

Ply: 1
Qty: 47
Wgt: 15.4 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: FS-1

DRW: ... / ...
08/12/2024



Loading Criteria (psf)

TCLL: 50.00
TCDL: 17.00
BCLL: 0.00
BCDL: 6.00
Des Ld: 73.00
NCBCLL: 0.00
Soffit: 2.00
Load Duration: 1.00
Spacing: 24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT/PT: 15(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.012 B 999 180
VERT(CL): 0.013 B 999 180
HORZ(LL): -0.052 D - -
HORZ(TL): 0.054 D - -
Creep Factor: 2.0
Max TC CSI: 0.198
Max BC CSI: 0.158
Max Web CSI: 0.453
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs), or *=PLF

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
E*	146	/-	/-	/46	/-	/-
G		/-1137				
F		/-1137				
E Brg Wid = 20.5 Min Req = - Bearing H is a rigid surface.						

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	98 -98	C - D	61 -61
B - C	903 -901		

Lumber
Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

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

Loading
Truss transfers a maximum horizontal load of 1000 # (585.37 plf) along top chord, from either direction, to supports where indicated. Diaphragm and connections are to be designed by Engineer of Record.
Drag Loads: Force(#) (PLF) Mbr Start End
Case 1: 1000 585.37 TC 0.00 1.71
1000 585.37 BC 0.00 1.71

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
H - G	61 -61	F - E	98 -98
G - F	860 -858		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
G - B	1161 -1217	F - C	0 -110
B - F	1522 -1529		



08/12/24
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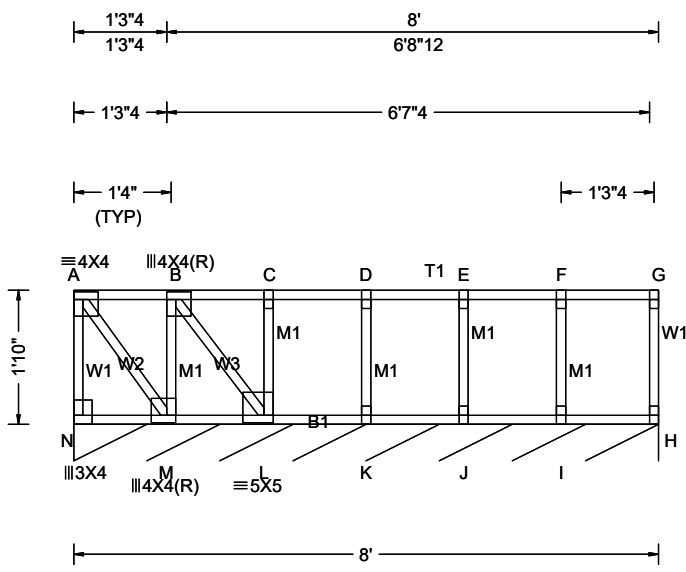
****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
****IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.
Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.
For more information see these web sites: Alpine: alpineitw.com; TPI: tpinet.org; SBCA: sbccomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 143756 / T68 / SY42
FROM: JR

Ply: 1
Qty: 16
Wgt: 53.2 lbs

Job Number: 209802F2
332 New Hampshire - 2nd Floor
Truss Label: FCBP-22

DRW: ... / ... 08/12/2024



Loading Criteria (psf)

TCLL:	50.00
TCDL:	17.00
BCLL:	0.00
BCDL:	6.00
Des Ld:	73.00
NCBCLL:	0.00
Soffit:	2.00
Load Duration:	1.00
Spacing:	24.0 "

Wind Criteria

Wind Std: NA
Speed: NA mph
Enclosure: NA
Category: NA
EXP: NA Kzt: NA
Mean Height: NA ft
TCDL: NA psf
BCDL: NA psf
MWFRS Parallel Dist: NA
C&C Dist a: NA ft
Loc. from endwall: NA
I: NA GCpi: NA
Wind Duration: NA

Snow Criteria (Pg,Pf in PSF)

Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
IBC 2021
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT/PT: 10(0)/10(0)/1(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in loc L/defl L/#
VERT(LL): 0.002 C 999 360
VERT(CL): 0.002 C 999 240
HORZ(LL): -0.060 G - -
HORZ(TL): 0.066 G - -
Creep Factor: 2.0
Max TC CSI: 0.301
Max BC CSI: 0.245
Max Web CSI: 0.575
Mfg Specified Camber:
VIEW Ver: 23.02.04A.0207.11

▲ Maximum Reactions (lbs), or *=PLF

Loc	Gravity			Non-Gravity		
	R+	/R-	/Rh	/Rw	/U	/RL
N*	146	/-	/-	/46	/-	/-
N		/-1004				
M		/-485				
L		/-1516				

N Brg Wid = 96.0 Min Req = -
Bearing N is a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - B	769 - 762	D - E	1000 - 1000
B - C	1652 - 1649	E - F	667 - 667
C - D	1333 - 1333	F - G	333 - 333

Lumber
Top chord: 4x2 SP #2;
Bot chord: 4x2 SP #2;
Webs: 4x2 SP #3;

Plating Notes
All plates are 1.5X3 except as noted.

Loading
Truss transfers a maximum horizontal load of 2000 # (250.00 plf) along top chord, from either direction, to supports where indicated. Diaphragm and connections are to be designed by Engineer of Record.
Drag Loads: Force(#) (PLF) Mbr Start End
Case 1: 2000 250.00 TC 0.00 8.00
 2000 250.00 BC 0.00 8.00

Additional Notes
Truss must be installed as shown with top chord up.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
N - M	318 - 318	K - J	1000 - 1000
M - L	564 - 563	J - I	667 - 667
L - K	1349 - 1349	I - H	333 - 333

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - N	1011 - 1041	B - L	1933 - 1940
A - M	1277 - 1288	G - H	0 - 71

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.Comp.	Gables	Tens. Comp.
M - B	1541 - 1638	E - J	0 - 173
L - C	0 - 166	F - I	0 - 201
D - K	0 - 182		



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