Job:(Q21-1036) /GOVERNOR'S HOUSING (IWOA / 23'-11

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

Top chord 4x2 SPF 2400f-2.0E
Bot chord 4x2 SPF 2400f-2.0E
Webs 4x2 SPF #1/#2

Max JT VERT DEFL: LL: 0.42" DL: 0.16". See detail DEFLCAMB1014 for camber recommendations.

Deflection meets L/480 live and L/360 total load.

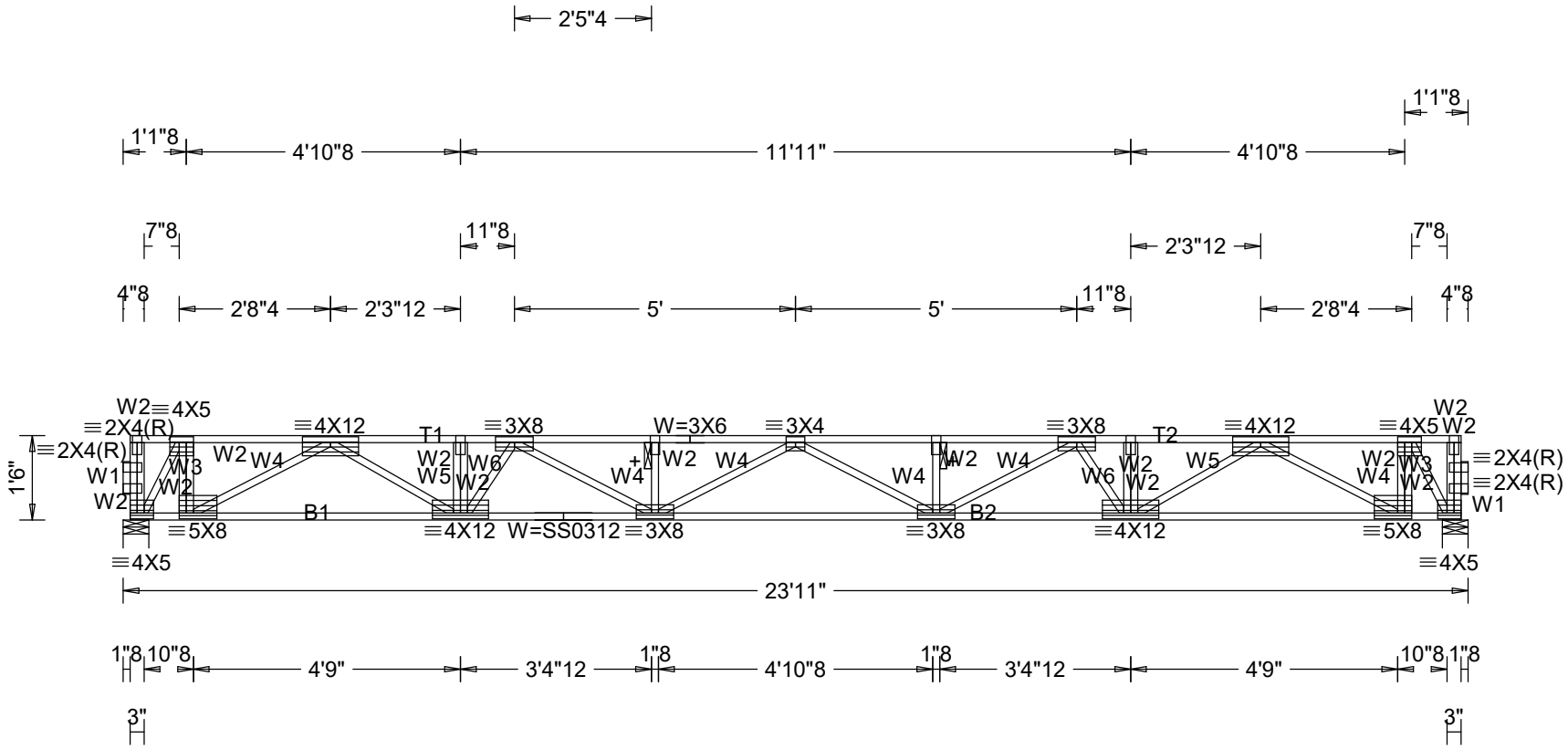
All plates are 2X4 except as noted.

+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.

Deflection estimate assumes composite action with single layer of the appropriate span rated glue-nailed wood sheathing.

Bottom chord checked for 10.00 psf non-concurrent bottom chord live load applied per IBC-06 section 1607.

Truss must be installed as shown with top chord up.



R=1302# W=5"8
(Rigid Surface)

R=1302# W=5"8
(Rigid Surface)

LEFT JIG = 23'8"9
TAG = T6
PLT. TYP.-WAVE

DESIGN CRIT=IBC2006/TPI-2002 FT/RT=12%(0%)/10(0)

QTY= 25 TOTAL= 25

RIGHT JIG = 23'8"9
SEQ = 81625
REV. 19.02.02C.1006.11
SCALE =0.3285

MAYFIELD TRUSS, LLC.

****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 WTCA) 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 bracing installed 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.
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 & 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 this job's general notes page and these web sites:
ITWBCG: www.itwbcg.com; TPI: www.tpinst.org; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

TC LL	40.0psf
TC DL	10.0psf
BC DL	5.0psf
BC LL	0.0psf
TOT.LD.	55.0psf
DUR.FAC.	1.00
SPACING	24.0"

REF	
DATE	
DRWG	03-05-2021
	KJK
O/A LEN.	231100
JOB #:	Q21-1036
TYPE	SY42

Job:(Q21-1036) /GOVERNOR'S HOUSING (IWOA / 14.6 CUTAWAY

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

Top chord 4x2 SPF 2400f-2.0E
Bot chord 4x2 SPF 2400f-2.0E
Webs 4x2 SPF #1/#2

Max JT VERT DEFL: LL: 0.40" DL: 0.17". See detail DEFLCAMB1014 for camber recommendations.

Deflection meets L/480 live and L/360 total load. Creep increase factor for dead load is 2.00.

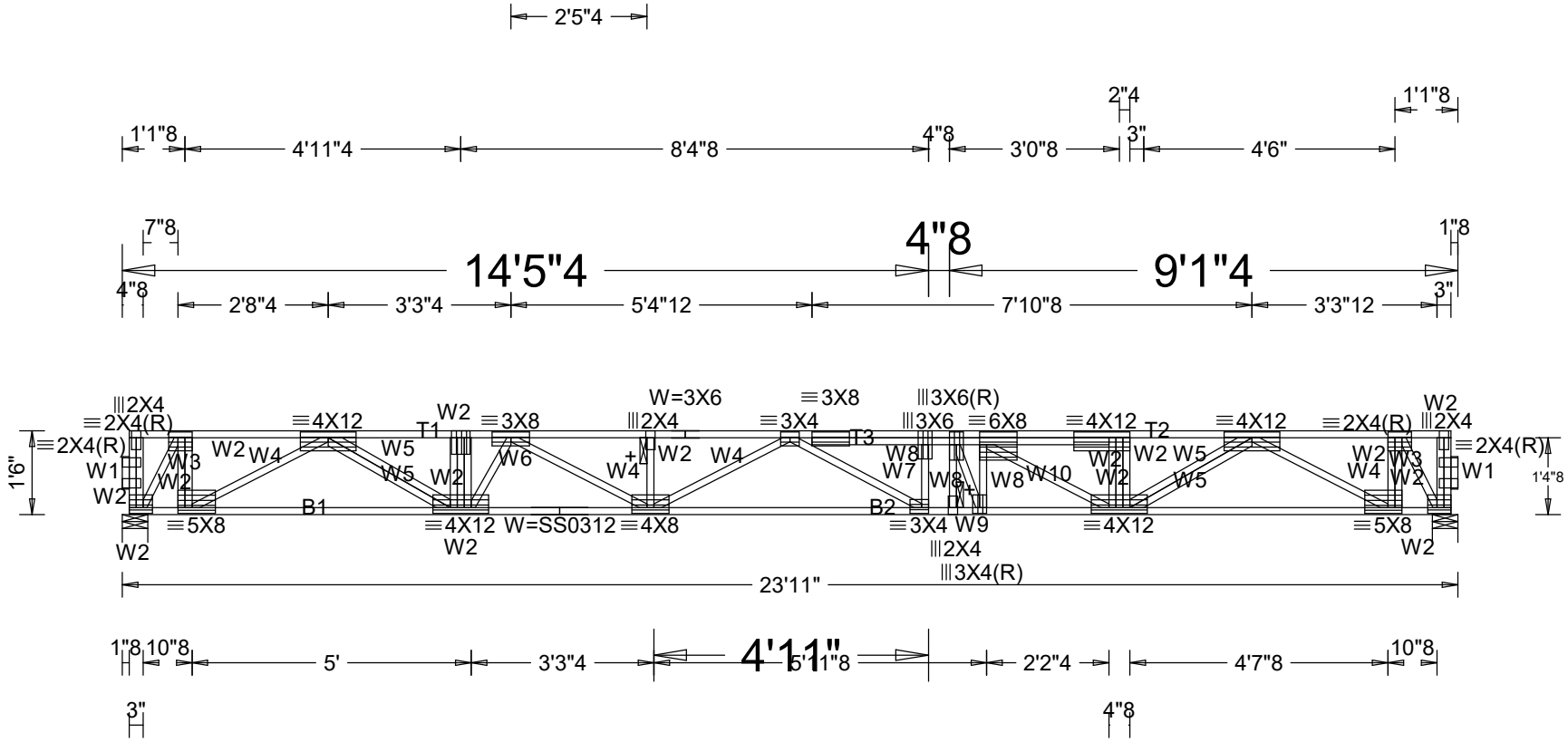
All plates are 4X5 except as noted.

+ 2x6 continuous strongback. See detail STRBRIBR1014 for bracing and bridging recommendations.

Deflection estimate assumes composite action with single layer of the appropriate span rated glue-nailed wood sheathing.

Bottom chord checked for 10.00 psf non-concurrent live load.

Truss must be installed as shown with top chord up.



R=1302# W=5"8
(Rigid Surface)

R=1302# W=5"8
(Rigid Surface)

LEFT JIG = 17'7"2
TAG = T2
PLT. TYP.-WAVE

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=12%(0%)/10(0)

QTY= 1 TOTAL= 1

RIGHT JIG = 23'8"9
SEQ = 81628
REV. 19.02.02C.1006.11
SCALE =0.3285

MAYFIELD TRUSS, LLC.

****WARNING!** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
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Refer to drawings 160A-Z for standard plate positions.
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 & bracing of trusses.

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For more information see this job's general notes page and these web sites:
ITWBCG: www.itwbcg.com; TPI: www.tpinst.org; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

TC LL	40.0psf
TC DL	10.0psf
BC DL	5.0psf
BC LL	0.0psf
TOT.LD.	55.0psf
DUR.FAC.	1.00
SPACING	24.0"

REF	
DATE	
DRWG	03-05-2021
	KJK
O/A LEN.	231100
JOB #:	Q21-1036
TYPE	SY42