

Qty

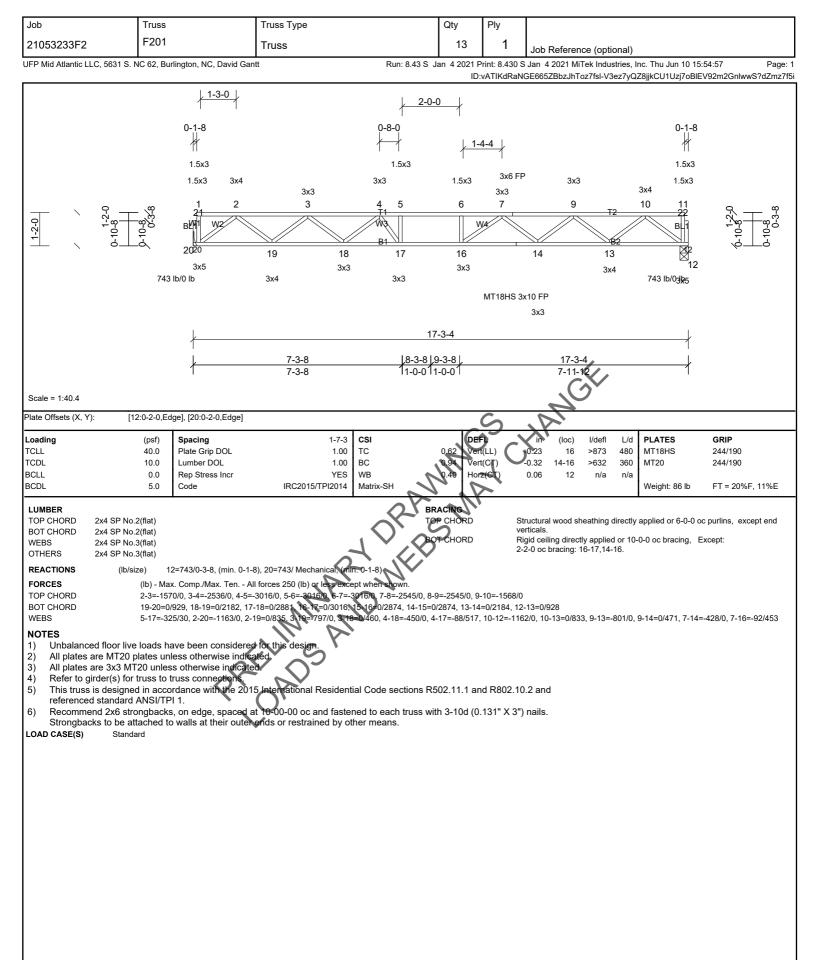
Ply

Truss Type

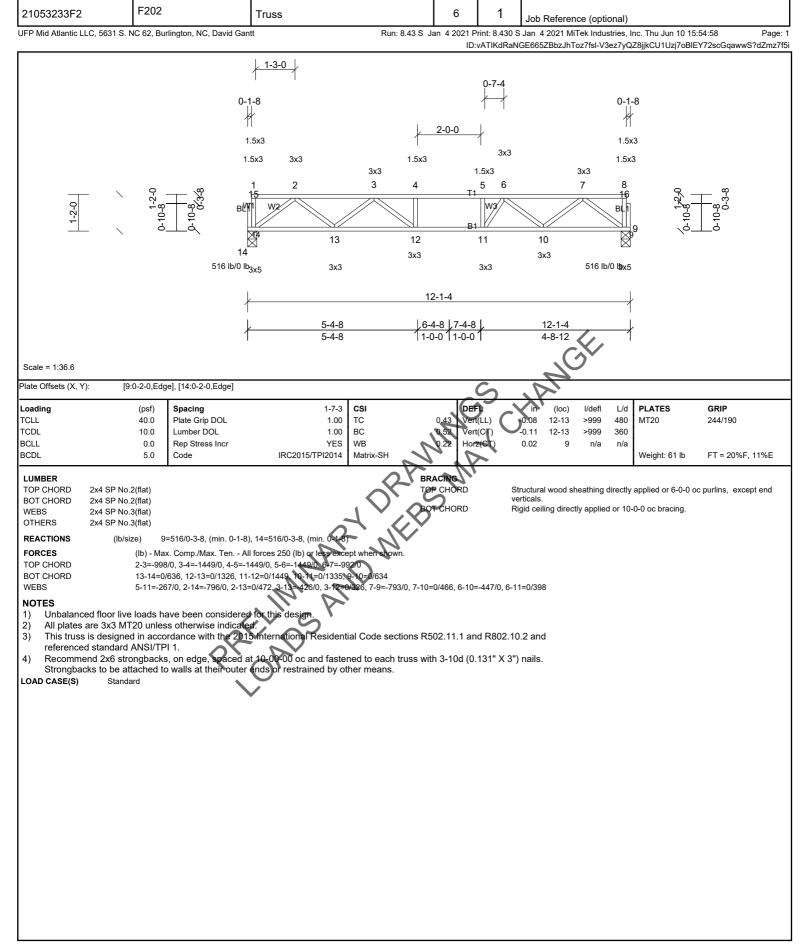
Job

Truss









Qty

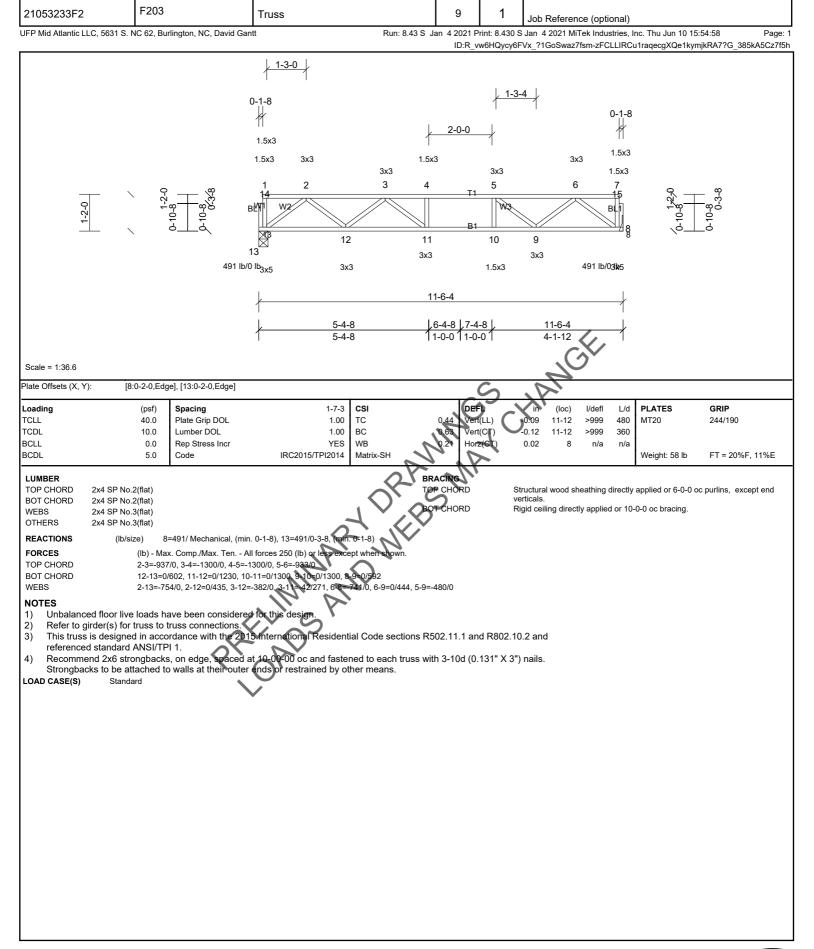
Ply

Truss Type

Job

Truss





Qty

Ply

Truss Type

Job

Truss



F204 6 1 21053233F2 Truss Job Reference (optional) UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, David Gantt Run: 8.43 S Jan 4 2021 Print: 8.430 S Jan 4 2021 MiTek Industries, Inc. Thu Jun 10 15:54:58 Page: 1 ID:R_vw6HQycy6FVx_?1GoSwaz7fsm-zFCLLIRCu1raqecgXQe1kymeLR7x?Cw385kA5Cz7f5h 1-3-0 0-1-8 * 1.5x3 3x3 480,509b 3x3 3x3 1.5x3 3x3 1.5x3 3x3 160.00 12/ft 3, 5 6 8 W4 BI b 16 13 14 12 11 3x3 3x3 1582 lb/0 \$\hat{1}6 3x3 1.5x3 375 lb/3x45 1.5x3 3x4 13-6-4 7-4-8 8-4-8 9-4-8 5-2-12 Scale = 1:39.6 Plate Offsets (X, Y): [10:0-2-0,Edge] 1-7-3 CSI DEF PLATES I/defl L/d GRIP Loading (psf) Spacing (loc) TCLL 40.0 Plate Grip DOL 1.00 TC 0.09 13-14 >999 480 MT20 244/190 TCDL Lumber DOL 1.00 вс 0.10 10.0 13-14 >999 360 BCLL NO WB 0.01 0.0 Rep Stress Incr 10 n/a n/a BCDI IRC2015/TPI2014 5.0 Code Matrix-SH Weight: 70 lb FT = 20%F, 11%E LUMBER TOP CHORD 2x4 SP No.2(flat) Structural wood sheathing directly applied or 6-0-0 oc purlins, except end BOT CHORD 2x4 SP No.2(flat) Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 2x4 SP No.3(flat) WEBS 10-0-0 oc bracing: 10-11. **OTHERS** 2x4 SP No.3(flat) REACTIONS (lb/size) 10=364/ Mechanical, (min. 0-1-8), 15=1582/0-3 Max Grav 10=375 (LC 4), 15=1582 (LC 1) **FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except en shown TOP CHORD 16-17=-607/0, 17-18=-607/0, 1-18=-607/0, 2-3=0/1334, 3-4)/1334, 4-5=0/798, 5-6=-747/248, 6-7=-747/248, 7-8=-638/62 **BOT CHORD** 15-16=-765/0, 14-15=-1029/0, 13-14=-550 12-13=-24 11-12=-248/747, 10-11=0/464 WEBS 6-13=-254/0, 2-16=0/977, 2-15=-1084 4=0/604, 5-14=-615/0, 5-13=0/628, 8-10=-580/0 NOTES Unbalanced floor live loads have been considered 1) All plates are 3x3 MT20 unless otherwise indicated 3) Refer to girder(s) for truss to truss connect 4) mational Residential Code sections R502.11.1 and R802.10.2 and This truss is designed in accordance with the 2015 referenced standard ANSI/TPI 1. 5) Load case(s) 1 has/have been modified. Building des igner must review loads to verify that they are correct for the intended use of this truss 6) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means. CAUTION, Do not erect truss backwards. LOAD CASE(S) Standard Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00 1) Uniform Loads (lb/ft) Vert: 10-16=-8, 1-3=-240, 3-9=-80 Concentrated Loads (lb) Vert: 1=-480

Qty

Ply

Job

Truss

Truss Type



Job Truss Type Qty Truss Ply F205 13 1 21053233F2 Truss Job Reference (optional) UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, David Gantt Run: 8.43 S Jan 4 2021 Print: 8.430 S Jan 4 2021 MiTek Industries, Inc. Thu Jun 10 15:54:59 Page: 1 $ID: R_vw6HQycy6FVx_?1GoSwaz7fsm-RSmkYeSqfKzRRoAt589GGAJwVrcHkk9DNIUjdez7f5g$ 1-3-0 0-6-8 0-1-8 1.5x3 1.5x3 1.5x3 3x3 1.5x3 1.5x3 1.5x3 2 3 4 100 9 8 3x5 3x3 294 lb/0 lb 3x3 294 lb/03/15 7-0-8 2-10-8 3-10-8 4-10-8 7-0-8 11-0-011-0-0 2-10-8 2-2-0 Scale = 1:37.6 Plate Offsets (X, Y): [7:0-2-0,Edge], [10:0-2-0,Edge] 1-7-3 CSI DEF PLATES GRIP I/defl L/d Loading (psf) Spacing (loc) TCLL 40.0 Plate Grip DOL 1.00 TC 0.03 9-10 >999 480 MT20 244/190 TCDL 10.0 Lumber DOL 1.00 вс 0.04 9-10 >999 360 BCLL 0.0 YES WB 0.00 Rep Stress Incr n/a n/a BCDI IRC2015/TPI2014 FT = 20%F, 11%E 5.0 Code Matrix-SH Weight: 37 lb LUMBER TOP CHORD 2x4 SP No.2(flat) Structural wood sheathing directly applied or 6-0-0 oc purlins, except end **BOT CHORD** 2x4 SP No.2(flat) Rigid ceiling directly applied or 10-0-0 oc bracing. 2x4 SP No.3(flat) WEBS **OTHERS** 2x4 SP No.3(flat) REACTIONS 7=294/ Mechanical, (min. 0-1-8), 10=294/ Me (lb/size) **FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) 2-3=-460/0, 3-4=-460/0, 4-5=-460/0 TOP CHORD **BOT CHORD** 9-10=0/318, 8-9=0/460, 7-8=0/325 WEBS 2-10=-395/0, 5-7=-404/0, 5-8=0/321 NOTES Unbalanced floor live loads have been considered for this design Refer to girder(s) for truss to truss connections. This truss is designed in accordance with the 2015 International 3) Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1. 4) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means. LOAD CASE(S) Standard

1 21053233F2 Truss Job Reference (optional) UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, David Gantt Run: 8.43 S Jan 4 2021 Print: 8.430 S Jan 4 2021 MiTek Industries, Inc. Thu Jun 10 15:54:59 Page: 1 ID:vATIKdRaNGE665ZBbzJhToz7fsI-RSmkYeSqfKzRRoAt589GGAJz6rf2km2DNIUjdez7f5g 0-1-8 2x5 12 ¹³ 3 9 2 4 5 6 8 101 ST2 Wa 152 lb/0 lb 3x3 12-1-4 11-9-12 11-9-12 Scale = 1:29.8 Plate Offsets (X, Y): [12:0-3-0,Edge] CSI PLATES GRIP Spacing 2-0-0 I/defl L/d Loading (psf) TCLL 40.0 Plate Grip DOL 1.00 TC n/a 999 MT20 244/190 TCDL 10.0 Lumber DOL 1.00 вс 999 n/a BCLL YES WB n/a 0.0 Rep Stress Incr n/a n/a BCDL IRC2015/TPI2014 FT = 20%F, 11%E 5.0 Code Matrix-R Weight: 53 lb LUMBER TOP CHORD 2x4 SP No.2(flat) Structural wood sheathing directly applied or 6-0-0 oc purlins, except end 2x4 SP No.2(flat) **BOT CHORD** Rigid ceiling directly applied or 10-0-0 oc bracing. 2x4 SP No.3(flat) WEBS OTHERS 2x4 SP No.3(flat) REACTIONS All bearings 12-1-4 All reactions 250 (lb) or less at joint(s) 14 (lb) - Max Grav FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 **NOTES** All plates are 1.5x3 MT20 unless otherwise indicated. 1) Gable requires continuous bottom chord bearing Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web). 3) 4) Gable studs spaced at 1-4-0 oc. 5) This truss is designed in accordance with the ional Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1. Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. 6) Strongbacks to be attached to walls at their outer ends or restrained by other means. CAUTION, Do not erect truss backwards. LOAD CASE(S) Standard

Qty

1

Ply

Truss Type

Job

Truss

K200



1 21053233F2 Truss Job Reference (optional) UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, David Gantt Run: 8.43 S Jan 4 2021 Print: 8.430 S Jan 4 2021 MiTek Industries, Inc. Thu Jun 10 15:54:59 Page: 1 ID:vATIKdRaNGE665ZBbzJhToz7fsl-RSmkYeSqfKzRRoAt589GGAJz6rf2km2DNIUjdez7f5g 0-3-0 0-1-8 1 2 3 8 T1 ST 153 lb/0 lb 3x5 7-4-0 7-2-8 7-2-8 Scale = 1:26.1 Loading (psf) Spacing 2-0-0 CSI PLATES TCLL 40.0 Plate Grip DOL 1.00 TC 0.08 n/a 999 MT20 244/190 TCDL 10.0 Lumber DOL 1.00 BC 0.01 n/a 999 BCLL 0.0 Rep Stress Incr YES WB n/a n/a BCDL IRC2015/TPI2014 FT = 20%F, 11%E 5.0 Matrix-R Weight: 35 lb Code LUMBER TOP CHORD 2x4 SP No.2(flat) Structural wood sheathing directly applied or 6-0-0 oc purlins, except end BOT CHORD 2x4 SP No.2(flat) verticals Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 2x4 SP No.3(flat) OTHERS 2x4 SP No.3(flat) REACTIONS All bearings 7-4-0. (lb) - Max Grav All reactions 250 (lb) or less at joint(s) 9, 10, 11,12 **FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) of NOTES Unbalanced floor live loads have been considered for this All plates are 1.5x3 MT20 unless otherwise indicated 3) Gable requires continuous bottom chord bearing. braced against lateral movement (i.e. diagonal web). 4) Truss to be fully sheathed from one face or securely 5) Gable studs spaced at 1-4-0 oc. 15 International Residential Code sections R502.11.1 and R802.10.2 and 6) This truss is designed in accordance with the 20 referenced standard ANSI/TPI 1. Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means. 8) CAUTION, Do not erect truss backwards. LOAD CASE(S) Standard

Qty

1

Ply

Truss Type

Job

Truss

K201



1 21053233F2 Truss Job Reference (optional) UFP Mid Atlantic LLC, 5631 S. NC 62, Burlington, NC, David Gantt Run: 8.43 S Jan 4 2021 Print: 8.430 S Jan 4 2021 MiTek Industries, Inc. Thu Jun 10 15:54:59 Page: 1 ID: NM1hXzSD8ZMzkF8O8gqw0?z7fsk-RSmkYeSqfKzRRoAt589GGAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5ggAJz6rfukm2DNIUjdez7f5gAJz6rfukm2DNIUjdez7ffyAJz6rfukm2DNIUjdez7ffyAJz6rfukm2DNIUjdez7ffyAJz6rfukm2DNIUjdez7ffyAJz6rfukm2DNIUjdez7ffyAJz6rfukm2DNIUjde2 3 5 BL1V В1 154 lb/0 lb 3x3 3x3 5-6-0 5-6-0 Scale = 1:22.7 Loading (psf) Spacing 2-0-0 CSI PLATES TCLL Plate Grip DOL 40.0 0.90 TC 0.08 n/a 999 MT20 244/190 TCDL 10.0 Lumber DOL 0.90 BC 0.02 n/a 999 BCLL 0.0 Rep Stress Incr YES WB n/a n/a BCDL IRC2015/TPI2014 FT = 20%F, 11%E 5.0 Matrix-R Weight: 26 lb Code LUMBER TOP CHORD 2x4 SP No.2(flat) Structural wood sheathing directly applied or 5-6-0 oc purlins, except end BOT CHORD 2x4 SP No.2(flat) verticals Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 2x4 SP No.3(flat) OTHERS 2x4 SP No.3(flat) REACTIONS All bearings 5-6-0. (lb) - Max Grav All reactions 250 (lb) or less at joint(s) 7, 8, 9, 10 **FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) NOTES Unbalanced floor live loads have been considered for this All plates are 1.5x3 MT20 unless otherwise indicated 3) Gable requires continuous bottom chord bearing. braced against lateral movement (i.e. diagonal web). 4) Truss to be fully sheathed from one face or securely 5) Gable studs spaced at 1-4-0 oc. 15 International Residential Code sections R502.11.1 and R802.10.2 and 6) This truss is designed in accordance with the 20 referenced standard ANSI/TPI 1. Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends of restrained by other means. LOAD CASE(S) Standard

Qty

1

Ply

Truss Type

Job

Truss

K202

