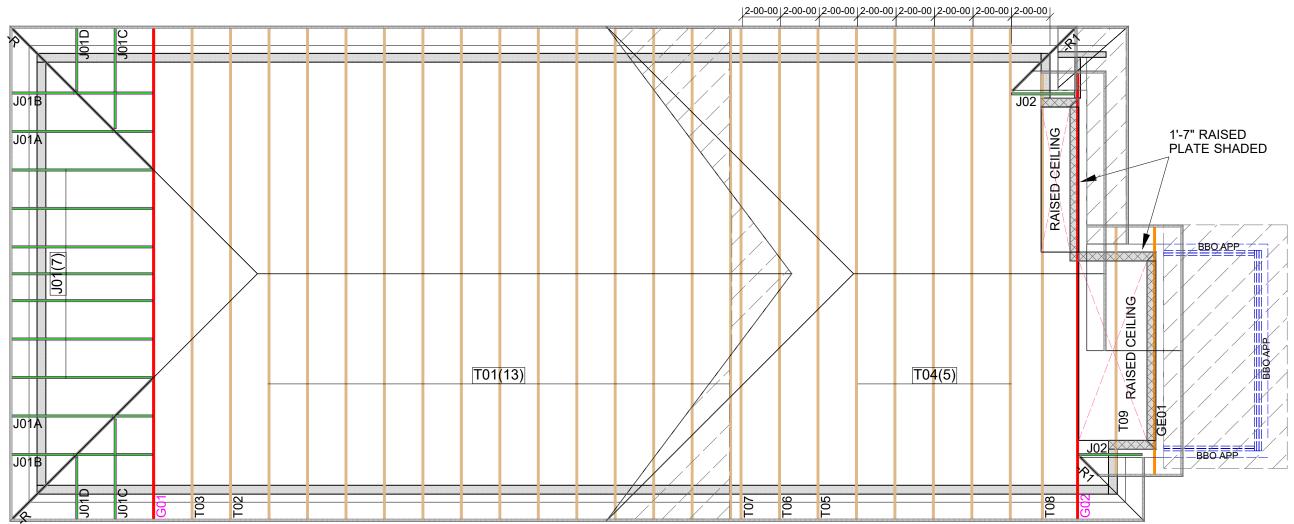


MHP 23024



UPPER LEVEL: TOP OF PLATE FLUSH WITH U/S SOFFIT



ALL CONVENTIONAL FRAMING TO CONFORM WITH PART 9 OF THE OBC. ROOF RAFTERS THAT CROSS OVER TRUSSES TO BE MIN. 2x4 SPF @ 24" C/C WITH A 2x4 VERTICAL POST TO THE TRUSS BELOW. VERTICAL POSTS TO BE LATERALLY BRACED SO THAT UNBRACED LENGTH DOES NOT EXCEED 6'. DESIGN OF CONVENTIONAL FRAMING IS THE RESPONSIBILITY OF THE PROJECT ENGINEER.

JOB IN	FORMATION
Customer	GREENPARK GROUP
Job #	23-00081R0
Address	ZADORRA ESTATES ZADORRA ESTATES INC.
7.441.633	OSHAWA,ON
Model	RIVER 5-1
Sales Rep	RALPH MIRIGELLO
Designer	LI
Date	2023-07-04
Path	C:\MITEK\CA\JOBS\GREENPARK GROUP\ZADORRA ESTATES\MODELS\RIVER 5\RIVER 5-1\T-RIVE

DECICA							
DESIGN	DESIGN INFORMATION						
Code	NBCC 2015						
Bldg	Residential - HSB (NBCC Part 9)						
TC LL	34.8 lb/ft²						
TC DL	6.0 lb/ft²						
BC LL	0.0 lb/ft²						
BC DL	7.3 lb/ft²						
Deflection	LL=L/360 TL=L/360						
Spacing	24" O/C unless otherwise						
Spacing	noted						
Complies With	OBC 2012 (2019 Amendment) CSA 086-14 and TPIC 2014						

IMPORTANT INFORMATION

Hangers and Fasteners to be installed as per manufacturer

Refer to truss drawings in the Truss Engineering Package for ply-to-ply attachment notes

For site-framed valleys: top chords of all roof trusses must be laterally supported using 2x4 continuous bracing @24 O/C - all bracing must be anchored at ends as per TPIC Installation Guidelines

Read all notes on this page in addition to those shown on the KOTT Truss Engineering package

Field erection, handling and bracing are not the responsibility of KOTT, or KOTT Engineering

Unless noted otherwise, hurricane ties are to be installed at the bearings of all trusses > 40 ft clear span, and any girder or beam supporting trusses with a clear span >40 ft. See hanger legend for type.

Unless noted otherwise, for Part 9 bldgs, all trusses are to be anchored to the top of supporting walls as follows: trusses with a clear span <40 ft use 3-1/4" nails @ each bearing; trusses with a clear span >40 ft use 3-1/4" nails @ each bearing in addition to the appropriate hurricane tie.

KOTT Inc.

14 Anderson Blvd. Uxbridge, ON 905.642.4400





General Guidelines for Truss Manufacturer and Installer on Reading Truss Component Drawings



Read Carefully Prior to Manufacture and Installation

Note: It is important that all information on the truss component drawing is understood by all interested parties. If clarification is required, please contact your truss supplier prior to installation of the trusses

Standard Design Loading:

Standard loading is indicated on the drawing legend for the top and bottom chords, for snow, live and dead loads where indicated. Actual panel UDL is further indicated for individual panels in the body of the truss drawing.

Non-Standard Loading:

Additional uniform loading is included in individual panel loading. Concentrated loads are noted in a separate table in the body of the drawing.

Reactions:

Factored gross reactions are indicated as Maximum Factored Reactions, not necessarily for the load case outlined on the drawing. Includes vertical, horizontal and uplift.

Lumber size and Grade:

The member size and grade is indicated in the lumber table. The truss must be manufactured with the same size and species noted but may be an equal or better grade than indicated.

Plates sizes:

Plate sizes are noted as Width x Length, where the plate slot direction is parallel to the plate length. Plate sizes indicated are the minimum required and may be increased.

Plate location:

Plates are centred on the joint unless an x-y offset is indicated. If clarification of placement is required prior to manufacture or during inspection, additional detail on plate placement is available from the truss manufacturer.

Bearing:

In most cases, input bearing size (input by designer) and minimum required bearing are indicated on the drawing. In cases where the bearing capacity has been enhanced by using a bearing block, bearing enhancer or flush plate, the bearing required will match the input bearing even where the required bearing might be less than what is indicated

Ply to ply connection:

Where the truss is designed for 2 or more plys, the individual truss plys must be fastened together. A nailing chart will be included which includes nails size, type, spacing and rows for each member. For 4 ply trusses, bolts or structural screws may also be noted

Building Code:

The truss will be designed as Part 9, Part 4 or Farm and will be noted in the legend. In certain cases, wind loading will also be required and will be outlined on the drawing, including information pertaining to location, building height, exposure class and opening size. TPIC requires that some non-trangulated frames such as attic trusses and gambrel arches be designed Part 4 even though the building itself might meet the requirements of Part 9.

Chord Bracing:

Minimum spacing for bracing for the top and bottom chord is clearly indicated. This can also be achieved when suitable sheathing is directly connected to the top chord and when a suitable ceiling is directly connected to the bottom chord. For large cantilevers where there is typically not a directly connected ceiling, care should be taken to meet the bracing criteria noted. The base truss for piggyback situations must have 2x4 purlins (max truss spacing 24" o/c) connected at a maximum of 24" o/c along the flat top chord section. Additional x-bracing may be required in the plane of the purlins.

Web Bracing:

Requirements for individual web bracing will be indicated on the drawing. This will either be a lateral brace or T-brace. Where a T-brace is specified, size, grade and nailing requirement will be noted. For a lateral brace, a 1x4 minimum is required. Note: The building designer is responsible for ensuring adequate load transfer from the individual lateral braces into the overall structure.

Design Results:

Axial forces for load case 1 are indicated on the drawing. Other load case results can be supplied upon request. Maximum stress indices are also indicated for both the lumber and plates. Maximum deflection is indicated, both allowable and calculated.

Manufacturing tolerances:

Tolerances for plate placement as outlined in TPIC Appendix G are noted on each truss component drawing.

Failure to follow these guidelines could cause property damage and personal injury

- 1. Additional stability bracing for truss system, e.g. diagonal or xbracing is always required. Consult_BCSI-CANADA for installation requirements (copies available from your truss supplier or from www.sbcindustry.com)
- 2. Truss bracing must be designed by an engineer. Individual lateral braces shown in truss drawings must be incorporated into overall structure through connection to diaphragm or other means.
- 3. Never exceed the design loading shown and never stack building materials on inadequately braced trusses
- 4. Provide copies of truss component drawings to the building department, erection supervisor, property owner and a lother interested parties (e.g. Building designer where require
- 5. Cut members to bear tightly against one another
- 6. Place plates on each face of truss at each joint and er using proper roller or hydraulic press. Knots and wane a locations are regulated by TPIC Appendix G
- 7. Design assumes trusses will be suitably protected from the environment in accordance with TPIC
- 8. Unless otherwise noted, MC of lumber shall not exceed 19% at times of manufacture
- 9. Unless expressly noted, this design is not applicable for fire retardant, preservative treatment or green lumber nor for use in a corrosive environment
- 10. Connections not shown are the responsibility of others
- 11. Do not cut or alter truss members or plates without prior appr of an engineer
- 12. Install and load vertically unless otherwise noted
- 13. Review all portions of this design including all notes. Reviewing pictures alone is not sufficient
- 14. Design assumes manufactured in accordance with TPIC Quality criteria as outlined in Appendix G
- 16. Building designer must review individual component drawings to ensure they are suitable for the structure
- 15. Not designed for solar panels unless specifically noted

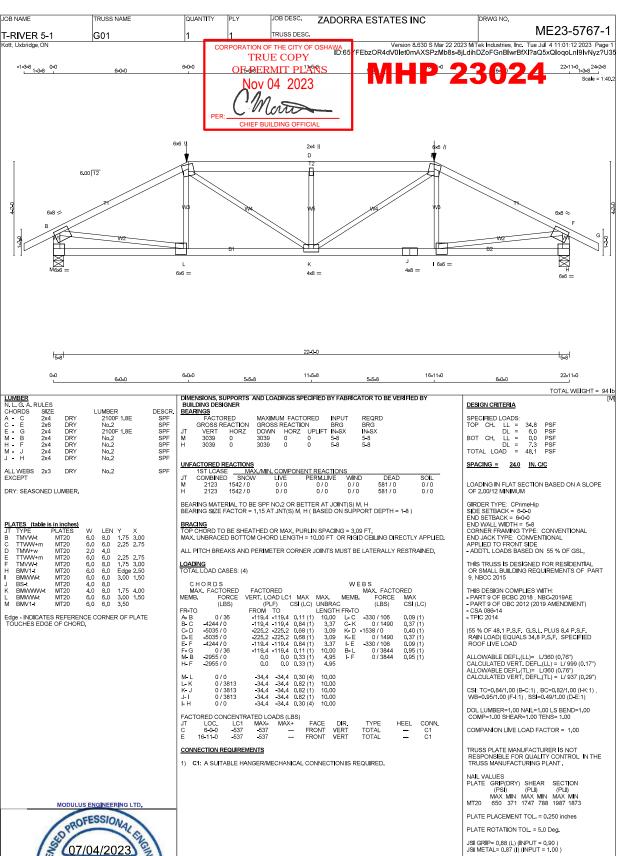
ME-TCD01 (VER. 06/2017)



TRUE CO







PROFESSIONAL CONTROL OF CONTROL O 100123373 ROVINCE OF ONTARIO REVIEW FOR TRUSS COMPONENT ONLY

NOTE: ALTERING THIS DOCUMENT VOIDS THE ENGINEERS SEAL

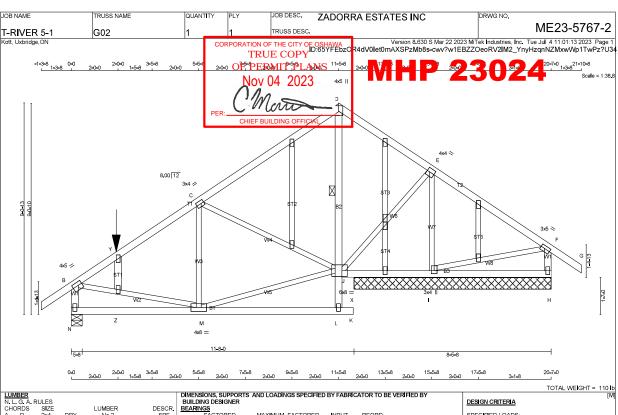
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED IN MODULUS ENGINEERING LTD. NOTES ME-TCD01 (VER 06/2017) BEFORE USE.

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Street, Suite 312, Alexandric, V. 92-2314 or www.sbcindustry.com

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LUMBER N. L. G. A. R CHORDS A D	ULES SIZE 2x4	DRY	LUMBER No.2	DESCR. SPF
D - G N - B H - F N - K L - D	2x4 2x4 2x4 2x4 2x4 2x4	DRY DRY DRY DRY DRY	No.2 No.2 No.2 No.2 No.2 No.2	SPF SPF SPF SPF SPF
J - H ALL WEBS EXCEPT	2x4 2x3	DRY	No.2 No.2	SPF
ALL GABLE	WEBS 2x3	DRY	No.2	SPF
ST8	2x4	DRY	No.2	SPF
DRY: SEASO	JINEU LU	IVIDEK.		

GABLE STUDS SPACED AT 2-0-0 OC.

PL	PLATES (table is in inches)									
JT	TYPE	PLATES	W	LEN	Y X					
В	TMVW-t	MT20	4.0	5.0	1.75 2.00					
С	TMWW-t	MT20	3.0	4.0	1.50 1.50					
D	TTV+p	MT20	4.0	5.0	Edge 1.75					
Е	TMWW-t	MT20	4.0	4.0	2.00 1.25					
F	TMVW-t	MT20	3.0	5.0	1.50 2.00					
Н	BMV1+p	MT20	2.0	4.0						
1	BMWW1+t	MT20	3.0	4.0	1.50 1.50					
J	BVMWWW-I	MT20	6.0	8.0	3.00 2.75					
L	BMV+p	MT20	2.0	4.0						
M	BMWWW-t	MT20	4.0	8.0						
Ν	BMV1+p	MT20	2.0	4.0						
Ο,	P, Q, R, S, T, I	J, V, W								
0	NP+w	MT20	2.0	4.0						
U	NP+w	MT20	2.0	4.0	1.75 1.00					

Edge - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.

	FACTOR GROSS RE		MAXIMUN GROSS F			INPUT BRG	REQRD BRG
Т	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
ı	1162	0	1162	0	0	5-8	1-8
1	465	0	465	0	0	8-5-8	1-10
	1262	0	1262	0	0	8-5-8	1-10
	300	0	300	0	0	8-5-8	1-10

UNF	UNFACTORED REACTIONS											
	1ST LCASE	MAX /	MIN, COMPON	IENT REACTION	VS.							
JT	COMBINED	SNOW	LIVE	PERMLIVE	WIND	DEAD	SOIL					
N	809	607 / 0	0/0	0/0	0/0	202 / 0	0/0					
Н	321	255 / 0	0/0	0/0	0/0	66 / 0	0/0					
1	883	632 / 0	0/0	0/0	0/0	251 / 0	0/0					
Х	212	142 / 0	0/0	0/0	0/0	69 / 0	0/0					

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S) N, H, I, X

BRACINS
TOP CHORD TO BE SHEATHED OR MAX, PURLIN SPACING = 4.71 FT.
MAX, UNBRACED BOTTOM CHORD LENGTH = 6.25 FT OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

1 LATERAL BRACE(S) AT 1/2 LENGTH OF D-J.

END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW

LOADING TOTAL LOAD CASES: (4)

СН	ORDS						WE	BS		
MAX	K. FACTOR	ED	FACTO	RED				MAX. FAC	TORED	
MEMB.	FOR	CE VI	ERT, LO	DAD LC1	MAX	MAX.	MEMB.	FORCE	MAX	
	(LBS)	(Pi	LF)	CSI (LC)	UNBRAG		(LBS)	CSI (LC)
FR-TO		· .	-ROM	TO		LENGTH	FR-TO			
A-B	0 / 45		-119.4	-119.4	0.18(1)	10.00	M-C	-255 / 44	0.10	(1)
B-Y	-951/0		-119.4	-119.4	0,82(1)	4.71	M-J	0 / 844	0,21	(1)
Y- C	- 951 / 0		-119.4	-119.4	0.82(1)	4.71	C-J	-571/0	0.48	(1)
C-D	-424 / 0		-119.4	-119.4		6.25		0 / 450	0.11	(1)
D-E	-424 / 0		-119.4	-119.4	0.50(1)	6.25	I-E	-1224 / 0	0.44	(1)
E-F	0 / 16		-119.4	-119.4	0.49(1)	10,00	B-M	0 / 847	0,21	(1)
F-G	0 / 45		-119.4	-119.4	0.18(1)	10.00	I-F	-10 / 17	0.01	(4)
N-B	-1126 / 0		0.0	0.0		7.45				
H-F	- 421 / 0		0.0	0.0	0.05 (1)	7.81				
N-Z	0/0		- 16.2	-16.2	0.18 (4)	10.00				
Z- M	0/0		18.2		0.18 (4)					
	0/7		18.2		0.18 (4)					
L- K	0/0		18.2							
Ľ-Ĵ	0 / 58		0.0							
J-D	-14 / 42		0.0			6.25				
	-9 / 17									
	-9 / 17		18.2		0.23(1)					
ŀΗ	0/0		18.2		0.11 (4)					
EACTO	RED CONC	ENITRA	TEDIO	DADS (I	BS)					
JT	LOC.	LC1	MAX-			ACE [DIR.	TYPE	HEEL	CON
V	200.	20		IVIO		OL L		TOTAL		00141



C1: A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED.

SPECIFIED LOADS:										
TOP	CH.	LL	=	34.8	PSF					
		DL	=	6.0	PSF					
зот	CH.	LL	=	0.0	PSF					
		DL	=	7.3	PSF					
TOTA	L LO	AD	=	48.1	PSF					

SPACING = 24.0 IN. C/C

GIRDER TYPE: CPrimeHip
SIDE SETBACK = 2-0-0
END SETBACK = 2-0-0
END SETBACK = 2-0-0
END WALL WIDTH = 5-8
CORNER FRAMING TYPE: CONVENTIONAL
END JACK TYPE: CONVENTIONAL
APPLIED TO FRONT SIDE:
- ADDTIL LOADS BASED ON 55 CP SPAN
MEASURED FROM THE LEFT.

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCC 2015

THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018 , NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT)
- CSA 086-14

- CSA 000-... - TPIC 2014

(55 % OF 48.1 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 34.8 P.S.F. SPECIFIED ROOF LIVE LOAD

ALLOWABLE DEFL.(LL)= L/360 (0.40")
CALCULATED VERT. DEFL.(LL)= L/999 (0.02")
ALLOWABLE DEFL.(TL)= L/360 (0.40")
CALCULATED VERT. DEFL.(TL)= L/999 (0.06")

CSI: TC=0.82/1.00 (B-C:1) , BC=0.23/1.00 (I-X:1) , WB=0.48/1.00 (C-J:1) , SSI=0.31/1.00 (C-D:1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.00 COMP=1.00 SHEAR=1.00 TENS= 1.00

COMPANION LIVE LOAD FACTOR = 1.00

AUTOSOLVE RIGHT HEEL ONLY

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg

JSI GRIP= 0.85 (E) (INPUT = 0.90) JSI METAL= 0.33 (B) (INPUT = 1.00)



REVIEW FOR TRUSS COMPONENT ONLY NOTE: ALTERING THIS DOCUMENT VOIDS THE ENGINEERS SEAL

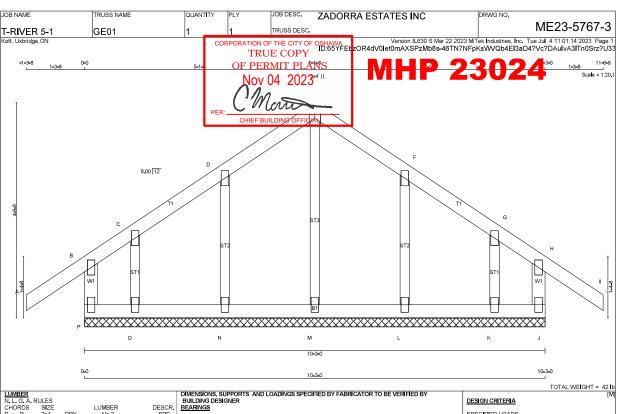
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stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer - for general guidance regarding

labrication, quality control, storage, delivery, erection and bracing, consult

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Street, Suite 312, Alexandric, V. 92-2314 or www.sbcindustry.com





LUMBER				
N.L.G.A.F	RULES			
CHORDS	SIZE		LUMBER	DESCR
P - B	2x4	DRY	No.2	SPF
A - E	2x4	DRY	No.2	SPF
E - I	2x4	DRY	No.2	SPF
J - H	2x4	DRY	No.2	SPF
P - J	2x4	DRY	No.2	SPF
ALL WEBS	2x3 WEBS	DRY	No.2	SPF
, all or abel	2x3	DRY	No.2	SPF
DRY: SEAS	ONED L	UMBER.		

GABLE STUDS SPACED AT 2-0-0 OC.

	ATES (table					
JT	TYPE	PLATES	W	LEN	Υ	Х
В	TMV+p	MT20	2.0	4.0		
	D, F, G					
	TMW+w	MT20	2.0	4.0		
	TTW+p	MT20	3.0	4.0	2,25	1,50
	TMV+p	MT20	2.0	4.0		
J	BMV1+p	MT20	2.0	4.0		
K, l	L, M, N, O					
K	BMW1+w	MT20	2.0	4.0		
P	BMV1+p	MT20	2.0	4.0		
1						

THIS TRUSS DESIGNED FOR CONTINUOUS BEARINGS.

THIS TRUSS REQUIRES RIGID SHEATHING ON EXPOSED FACE.

BEARING MATERIAL TO BE SPF NO.2 OR BETTER AT JOINT(S)

BRACINS TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 10.00 FT. MAX. UNBRACED BOTTOM CHORD LENGTH = 6.25 FT OR RIGID CEILING DIRECTLY APPLIED.

ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED.

LOADING TOTAL LOAD CASES: (4)

CHO	ORDS					WE	BS	
MAX.	FACTORED	FACTO	RED				MAX, FACTO	RED
MEMB.	FORCE	VERT. LC	DAD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)				UNBRAC		(LBS)	CSI (LC)
FR-TO					LENGTH			
P-B	-254 / 0	0.0	0.0	0.06(1)	7,81	M-E	-300 / 0	0.10(1)
A-B	0 / 45	-119.4	-119.4	0.16(1)	10.00	N-D	-259 / 0	0.05(1)
B-C	0 / 13	-119.4	-119.4	0.10(1)	10.00	O- C	-114 / 0	0.02(1)
C-D	0 / 55	-119.4	119.4	0.07(1)	10,00	L-F	-259 / 0	0.05(1)
D-E	0 / 52	-119.4	-119.4	0.07(1)	10.00	K-G	-114 / 0	0.02(1)
E-F	0 / 52	-119.4	-119.4	0.07(1)	10.00			
F-G	0 / 55	-119.4	-119.4	0.07(1)	10.00			
G-H	0 / 13	-119.4	-119.4	0.10(1)	10,00			
H-I	0 / 45	-119.4	-119.4	0.16(1)	10.00			
J-H	-254 / 0	0.0	0.0	0.06(1)	7.81			
P- 0	-34 / 0			0.01 (4)				
O- N	-39 / 0			0.02(4)				
N-M	-4 6 / 0	-18.2	-18.2	0.02(4)	6.25			
M-L	- 46 / 0			0.02(4)				
L- K	-39 / 0			0.02(4)				
K-J	-34 / 0	-18.2	-18.2	0.01(4)	6.25			

SPEC	IFIED	LOA	DS:		
TOP	CH.	LL	=	34.8	PSF
		DL	=	6.0	PSF
BOT	CH.	LL	=	0.0	PSF
		DL	=	7.3	PSF
TOT/	L LO.	AD	=	48.1	PSF

SPACING = 24.0 IN. C/C

THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCC 2015

THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018, NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT)
- CSA 086-14
- TPIC 2014

DESIGN ASSUMPTIONS -OVERHANG NOT TO BE ALTERED OR CUT OFF.

(55 % OF 48.1 P.S.F. G.S.L. PLUS 8.4 P.S.F. RAIN LOAD) EQUALS 34.8 P.S.F. SPECIFIED ROOF LIVE LOAD

CSI: TC=0.16/1.00 (H-I:1) , BC=0.02/1.00 (M-N:4) , WB=0.10/1.00 (E-M:1) , SSI=0.11/1.00 (A-B:1)

DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS=1.10

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

 NAIL VALUES

 PLATE
 GRIP(DRY) (PSI)
 SHEAR
 SECTION (PLI)

 MAX
 MIN
 MAX
 MIN
 MAX
 MIN

 MT20
 650
 371
 1747
 788
 1873

PLATE PLACEMENT TOL = 0,250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.19 (E) (INPUT = 0.90) JSI METAL= 0.13 (D) (INPUT = 1.00)



REVIEW FOR TRUSS COMPONENT ONLY

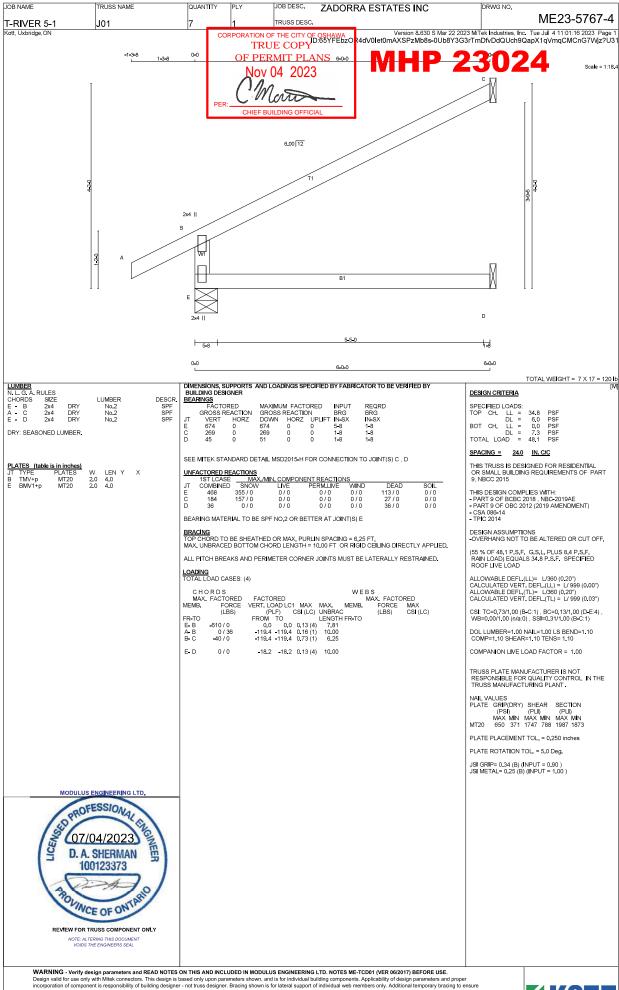
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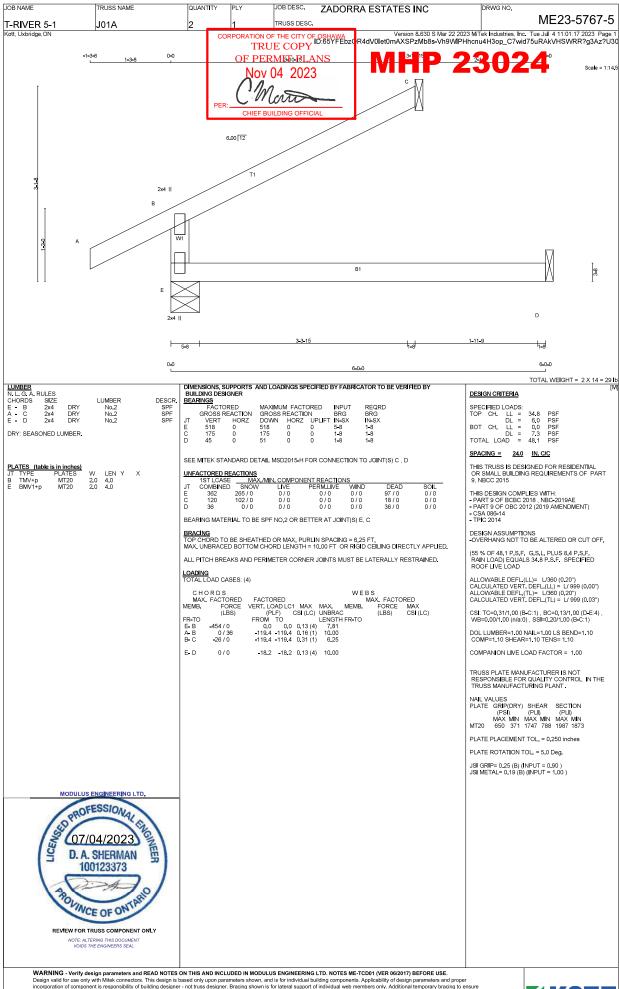
Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for individual building components. Applicability of design parameters and proper
incorporation of component is responsibility of building designer - not fuse designer. Brancing shown is for lateral support of individual web members only. Additional reportance to result in the properties of the control of the cont

labrication, quality control, storage, delivery, erection and bracing, consult

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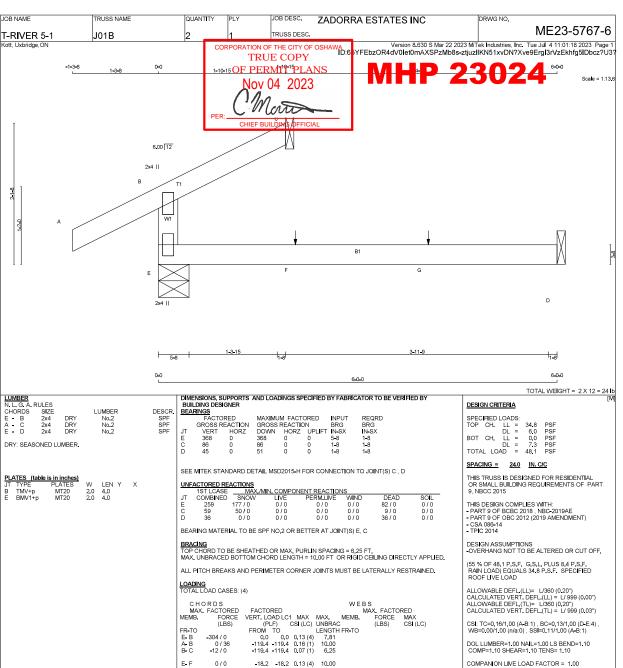
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MAX.	MAX. FACTORED FACTORED			MAX. FACTORED					
MEMB.	FORCE	VERT. LOAD LC	1 MAX	MAX.	MEMB.	FORCE	MAX		
	(LBS)	(PLF)	CSI (LC)	UNBRAC	;	(LBS)	CSI (LC	2)	
FR-TO		FROM TO		LENGTH	FR-TO				
E-B	-304 / 0	0.0 0.0	0.13 (4)	7.81					
A-B	0 / 36	-119.4 -119.4	0.16(1)	10.00					
B-C	-12 / 0	119.4 -119.4	0.07 (1)	6.25					
E-F	0/0	-18.2 -18.2	0.13 (4)	10.00					
F-G	0/0	-18.2 -18.2							
G-D	0/0	-18.2 -18.2	0,13 (4)	10,00					
FACTOR	FACTORED CONCENTRATED LOADS (LBS)								
JT	LOC. LC1	MAX- MAX	(+ F.	ACE [NR.	TYPE	HEEL (CONN	
F 2	-0-12 1	1 .	FR	AV TNC	RT	TOTAL		C1	
G 4	-0-12 1	1 .	FR	ONT VE	RT	TOTAL		C1	

CONNECTION REQUIREMENTS

1) C1: A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED.

TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT.

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.17 (B) (INPUT = 0.90) JSI METAL= 0.13 (B) (INPUT = 1.00)



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED IN MODULUS ENGINEERING LTD. NOTES ME-TCD01 (VER 06/2017) BEFORE USE.

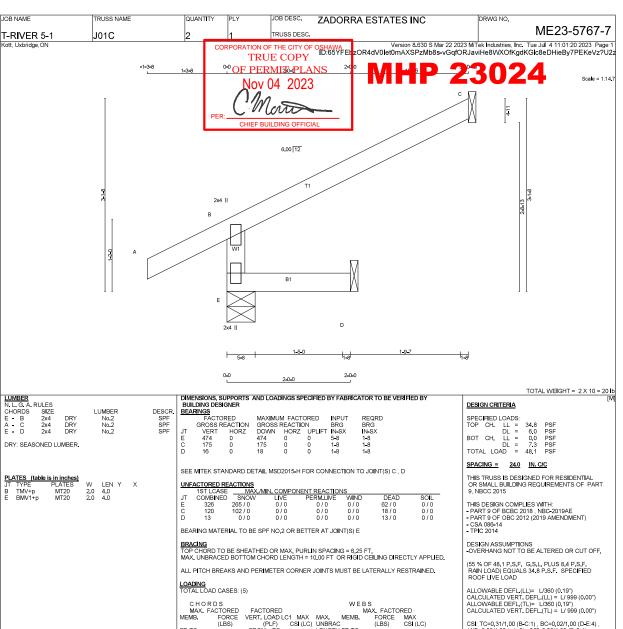
Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for individual building components. Applicability of design parameters and proper
incorporation of component is responsibility of building designer - not fuse designer. Brancing shown is for lateral support of individual web members only. Additional reportance to result in the properties of the control of the cont

labrication, quality control, storage, delivery, erection and bracing, consult

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FACTORED VERT. LOAD LC1 MAX MAX. MEMB. N (PLF) CSI (LC) UNBRAC FROM TO LENGTH FR-TO 0.0 0.0 0.01 (4) 7.81 -119.4 -119.4 0.10 (1) 10.00 -119.4 -119.4 0.31 (1) 6.25 FR-TO E- B A- B B- C -454 / 0 0 / 36 -26 / 0 -18.2 -18.2 0.02(4) 10.00 E-D 0/0 CANTILEVER ANALYSIS HAS BEEN CONSIDERED IN THIS DESIGN PATTERN-LOADING CHECK APPLIED TO THIS TRUSS.

MEMB.

ALLOWABLE DEFL.(LL)= L/360 (0.19")
CALCULATED VERT. DEFL.(LL) = L/999 (0.00")
ALLOWABLE DEFL.(TL)= L/360 (0.19")
CALCULATED VERT. DEFL.(TL) = L/999 (0.00") CSI: TC=0.31/1.00 (B-C:1) , BC=0.02/1.00 (D-E:4) , WB=0.00/1.00 (n/a:0) , SSI=0.20/1.00 (B-C:1) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10 COMPANION LIVE LOAD FACTOR = 1.00 TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT. PLATE PLACEMENT TOL. = 0.250 inches PLATE ROTATION TOL. = 5.0 Deg. JSI GRIP= 0.25 (B) (INPUT = 0.90) JSI METAL= 0.19 (B) (INPUT = 1.00)



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