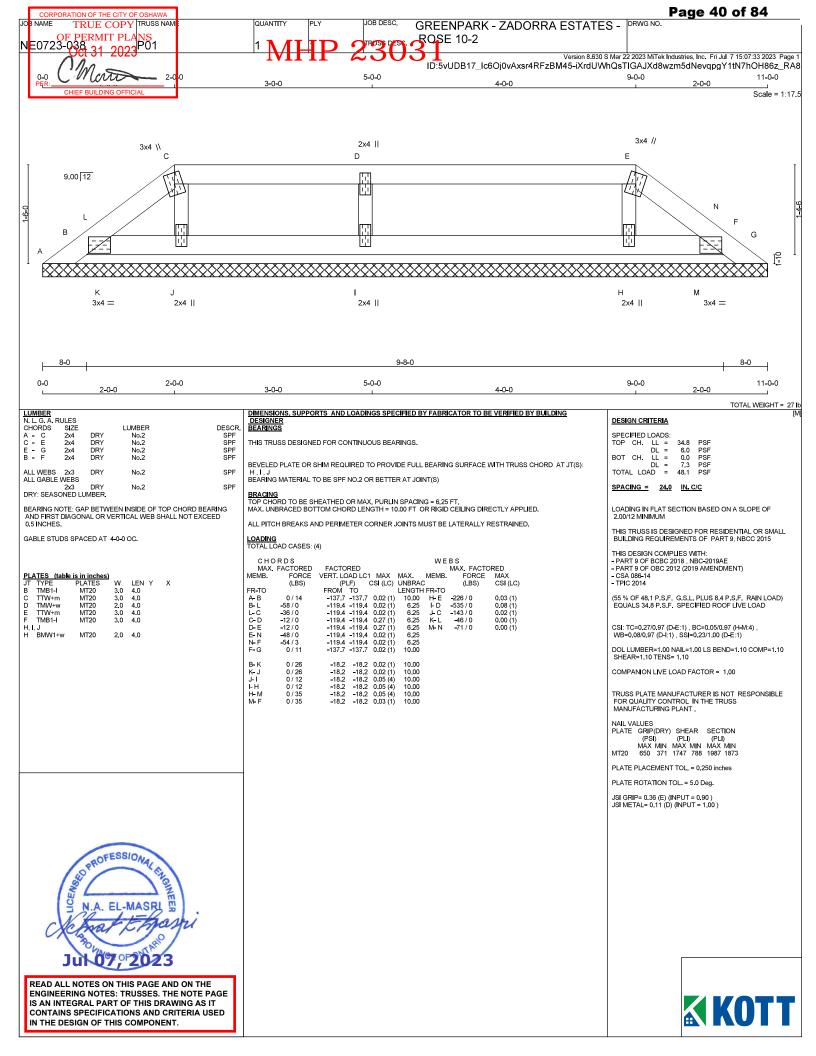
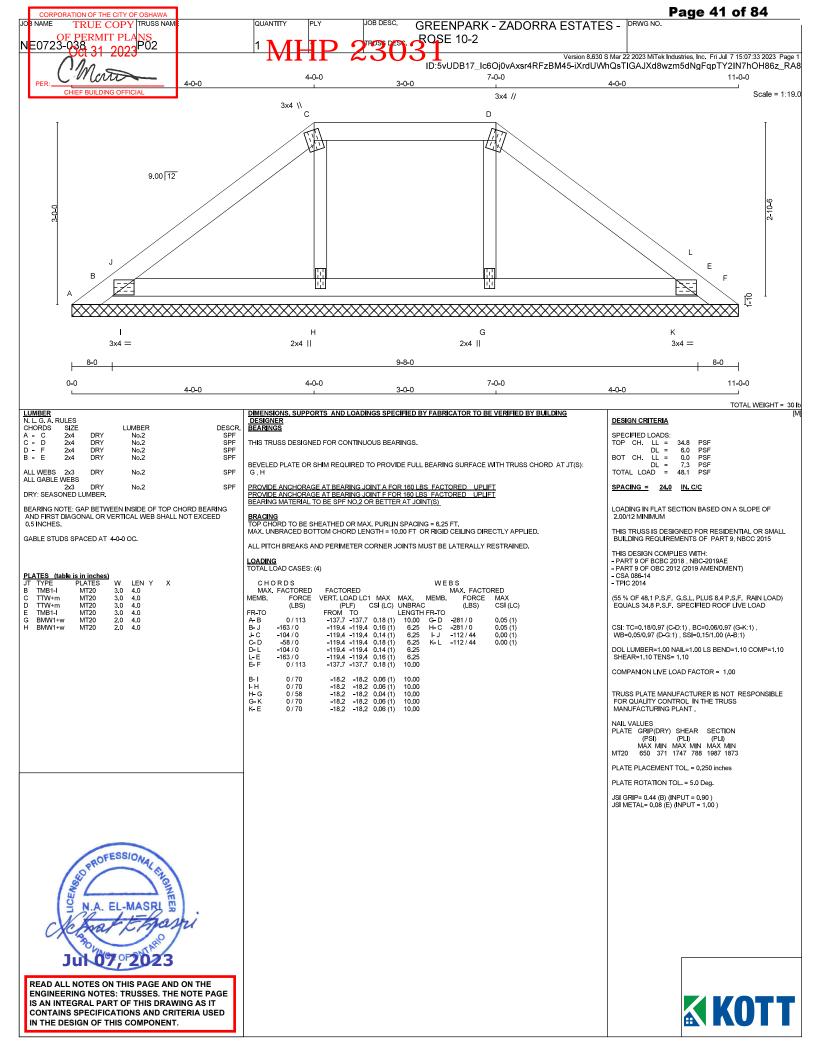
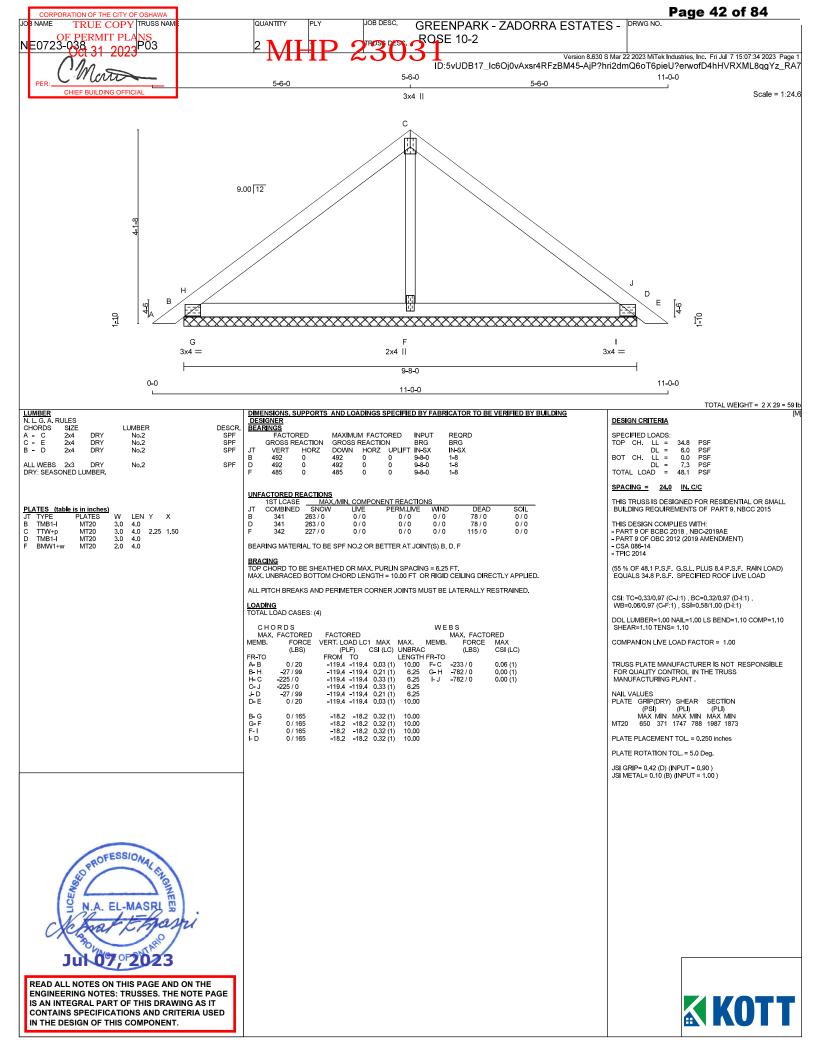


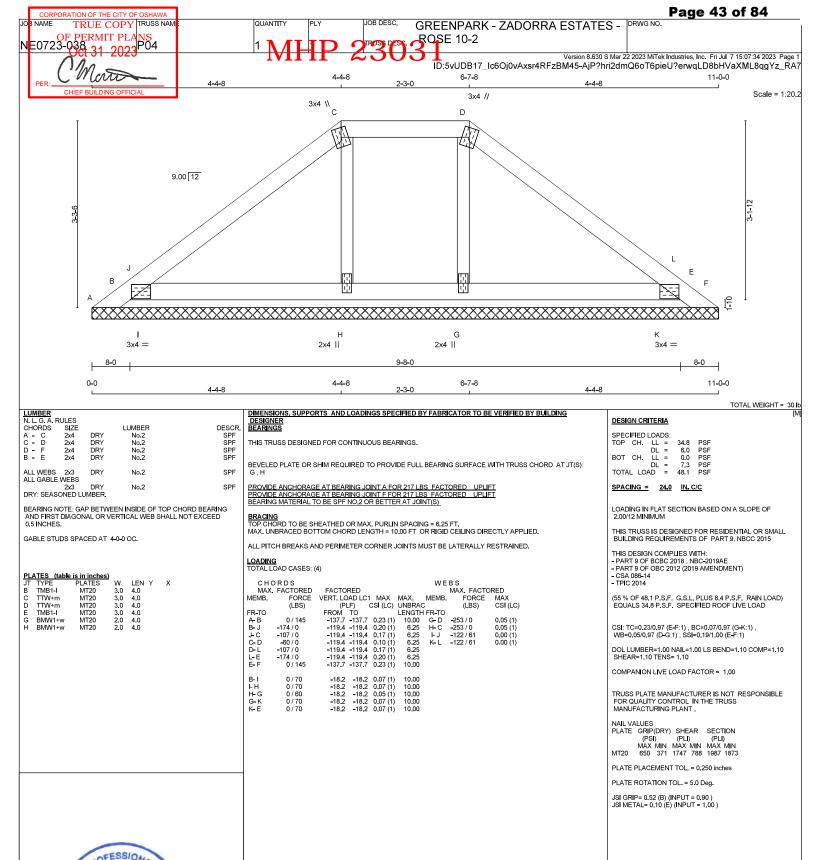
CONTAINS SPECIFICATIONS AND CRITERIA USED IN THE DESIGN OF THIS COMPONENT.





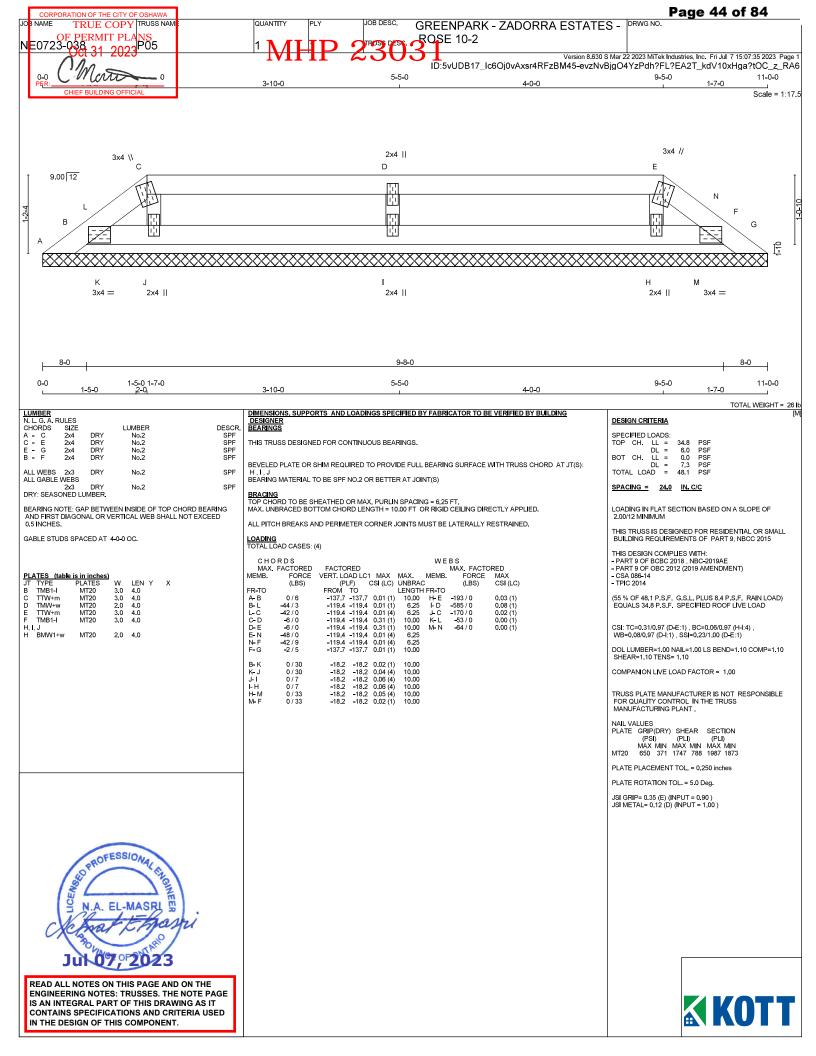


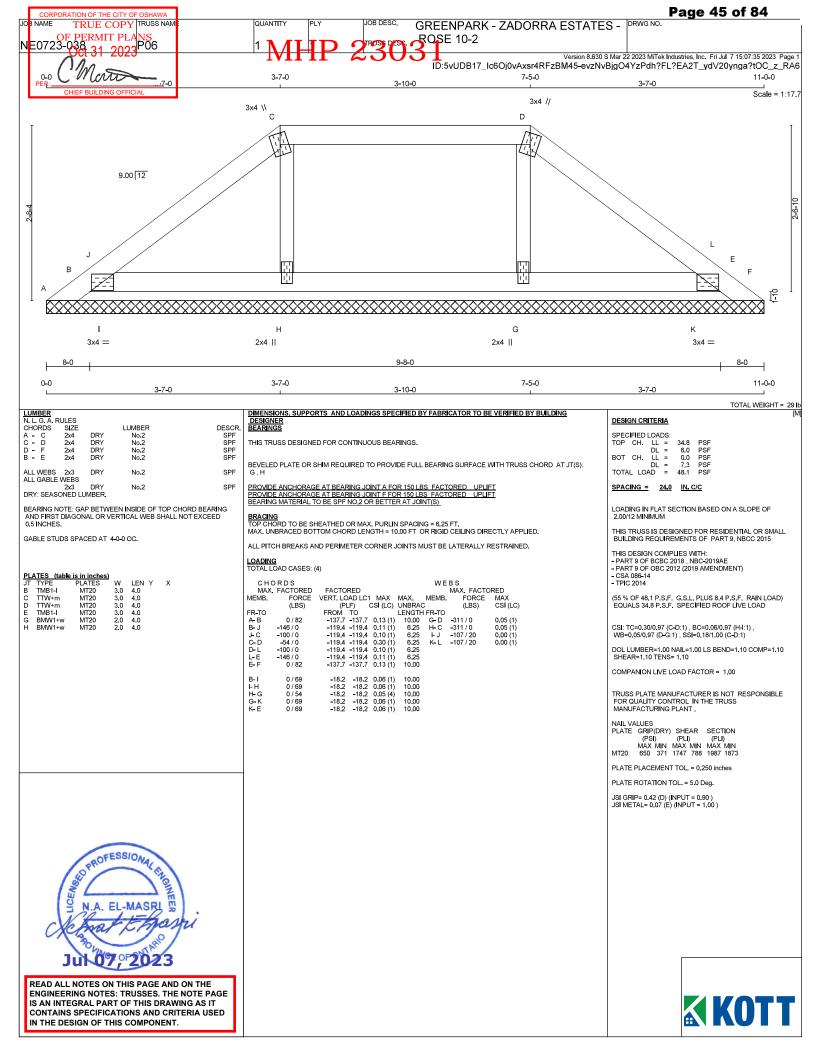












Page 46 of 84 TRUE COPY TRUSS NAM JOB DESC. GREENPARK - ZADORRA ESTATES - PRWG NO. QUANTITY PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:36 2023 Page .. 201\ 16-6-0 <u>3-1-0</u> 3-3-0 4-11-0 , 1-8-0 , 9-2-0 Scale = 1:67.6 3x4 II 9.00 12 В 4x6 // 3x4 =4x4 // D F 4x4 II 4x4 ||

LUMBER N. L. G. A. R	111 EC					
CHORDS	SIZE		LUMBER	DESCR.		
A - B	2x4	DRY	No.2	SPF		
B - C	2x4	DRY	No.2	SPF		
C - E	2x4	DRY	No.2	SPF		
E - F	2x4	DRY	No.2	SPF		
M - A	2x4	DRY	No.2	SPF		
G - F	2x4	DRY	No.2	SPF		
M - I	2x4	DRY	No.2	SPF		
I - G	2x4	DRY	No.2	SPF		
ALL WEBS	2x3	DRY	No.2	SPF		
L - B	2x4	DRY	No.2	SPF		
K - D	2x4	DRY	No.2	SPF		
J - E	2x4	DRY	No.2	SPF		
DRY: SEASONED LUMBER.						

PLATES (table is in inches)										
JT	TYPE	PLATES	W	LEN	Υ	Χ				
Α	TMVW+p	MT20	4.0	4.0	1.00	2.00				
В	TTW+p	MT20	3.0	4.0	2.25	1.50				
С	TTWW+m	MT20	4.0	4.0						
D	TMWW-t	MT20	3.0	4.0						
Ε	TTWW+m	MT20	4.0	6.0	2.25	1.00				
F	TMVW+p	MT20	4.0	4.0	1.00	2.00				
G	BMV1+p	MT20	2.0	4.0						
Н	BMWW+t	MT20	3.0	4.0	1.75	1.50				
1	BS-t	MT20	3.0	4.0						
J	BMWW-t	MT20	3.0	4.0						
K	BMWW-t	MT20	3.0	4.0						
L	BMWWW-t	MT20	4.0	8.0	1.75	4.00				
М	BMV1+p	MT20	2.0	4.0						

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING

3x4 =

3x4 ||

13-5-0 3-1-0

3x4 =

16-6-0 9-2-0 2x4 ||

REA	RINGS						
	FACTORED		MAXIMUM FACTORED			INPUT	REQRD
	GROSS RE	ACTION	GROSS F	REACTIO	N	BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
M	1136	0	1136	0	0	MECHANIC	CAL
G	1136	0	1136	0	0	MECHANIC	CAL

4x8 = 3x4 =

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT M, G. MINIMUM BEARING LENGTH AT JOINT M = 1-8, JOINT G = 1-8.

UNFACTORED REACTIONS

2x4 ||

	1ST LCASE	MAX./N	/IN. COMPO	NENT REACTION	NS .		
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
М	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0
G	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0

BRACING
TO ADD TO BE SHEATHED OR MAX. PURLIN SPACING = 6,25 FT.
TMAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT C-L, D-K, D-J, E-H, A-M, F-G

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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)

CHORDS				WEBS				
. FACTORED	FACTO	RED				MAX. FACTO	RED	
FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX	
(LBS)	(PI	_F) '	CSI (LC)	UNBRAG	2	(LBS)	CSI (LC)	
	FROM	TO			FR-TO			
-336 / 0	-119.4	-119.4	0.22 (1)	6.25	L-B	0 / 107	0.02(1)	
-334 / 0					L- C	-757 / 0	0.65 (1)	
-397 / 0							0.06 (1)	
	-119.4	-119.4	0.36 (1)	6.25	K- D	-255 / 0	0.21 (1)	
-372 / 0	-119.4				J- D	-390 / 0	0.32(1)	
-1115 / 0	0.0				J-Ε		0.08 (1)	
-1113 / 0	0.0	0.0	0.41 (1)	7.81	H-E	-633 / 0	0.52 (1)	
							0.17 (1)	
0/0					H-F	0 / 765	0.17 (1)	
0 / 394	-18.2	-18.2	0.10(1)	10.00				
0 / 496	-18.2							
0 / 290	-18.2							
0 / 290	-18.2	-18.2	0.09 (4)	10.00				
0/0	-18.2	-18.2	0.05 (4)	10.00				
	C. FACTORED FORCE (LBS) -336 / 0 -334 / 0 -397 / 0 -495 / 0 -372 / 0 -1115 / 0 -1113 / 0 0 / 0 0 / 394 0 / 496 0 / 290 0 / 290 0 / 290	L FACTORED FACTO (LBS) FROM -336 / 0 -119.4 -339 / 0 -119.4 -372 / 0 -1113 / 0 0.0 -1113 / 0 0.0 -1113 / 0 0.0 -1113 / 0 0.0 -1113 / 0 0.0 -1112 (1.5	FACTORED FACTORED	FACTORED FACTORED FACTORED FORCE VERT. LOAD LC1 MAX (PLF) CSI (LC) FROM TO -1194 -1194 0.36 (1) -337 / 0 -1194 -1194 0.36 (1) -372 / 0 -1194 -1194 0.36 (1) -372 / 0 -1194 -1194 0.20 (1) -1115 / 0 0.0 0.0 0.56 (1) -1113 / 0 0.0	FACTORED FACTORED FACTORED FORCE CIRC C	FACTORED FACTORED FORCE CIBS FORCE CIBS FORCE CIBS CIB	ACTORED FACTORED FACTORED FORCE (LBS) FORCE (LBS) CF CS (LC) UNBRAC (LBS) FORCE CS CS CS CS CS CS CS	

DESIGN CRITERIA

34.8 PSF 6.0 PSF 0.0 PSF 7.3 PSF 48.1 PSF

SPACING = 24.0 IN. C/C

LOADING IN ALL FLAT SECTIONS BASED ON A SLOPE OF 2.00/12 MINIMUM

TOTAL WEIGHT = 140 lb

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)

- 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 (0.55")
CALCULATED VERT. DEFL.(LL) = L/999 (0.03")
ALLOWABLE DEFL.(TL) = L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.06")

CSI: TC=0.56/0.97 (A-M:1) , BC=0.13/0.97 (J-K:1) , WB=0.65/0.97 (C-L:1) , SSI=0.25/1.00 (C-D: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

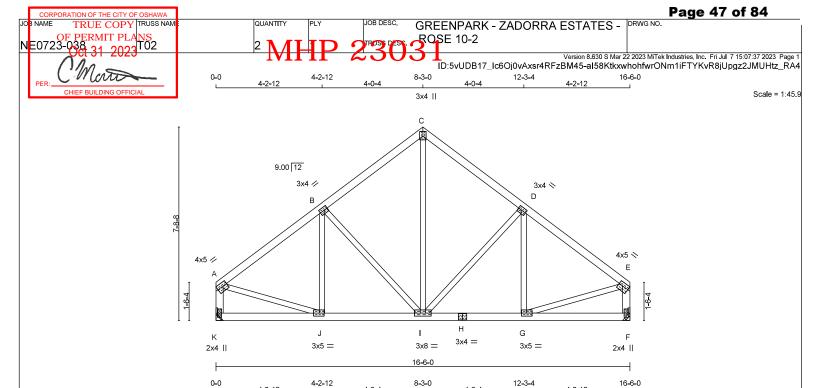
PLATE PLACEMENT TOL = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.90 (H) (INPUT = 0.90) JSI METAL= 0.23 (M) (INPUT = 1.00)







LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	
A - C	2x4	DRY	No.2	
C - E	2x4	DRY	No.2	
K - A	2x4	DRY	No.2	
F-E	2x4	DRY	No.2	
K - H	2x4	DRY	No.2	
H - F	2x4	DRY	No.2	
ALL WEBS	2x3	DRY	No.2	
EXCEPT				

DRY: SEASONED LUMBER.

PL/	PLATES (table is in inches)									
JT	TYPE	PLATES	W	LEN	Υ	Χ				
Α	TMVW-t	MT20	4.0	5.0	1.75	Edge				
В	TMVVVV-t	MT20	3.0	4.0	1.50	1.50				
С	TTW+p	MT20	3.0	4.0	2.25	1.50				
D	TMVVVV-t	MT20	3.0	4.0	1.50	1.50				
Е	TMVW-t	MT20	4.0	5.0	1.75	Edge				
F	BMV1+p	MT20	2.0	4.0						
G	BMWW-t	MT20	3.0	5.0	1.50	2.25				
Н	BS-t	MT20	3.0	4.0						
	BMWWW-t	MT20	3.0	8.0						
J	BMWW-t	MT20	3.0	5.0	1.50	2.25				
K	BMV1+p	MT20	2.0	4.0						

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

DIMENSIONS SUPPORTS	AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING
	AND ECADINGS OF EGILLED BY FABRICATION TO BE VEHILLED BY BOILDING
DESIGNER	
DEADINGO	

BEA	RINGS						
	FACTORED		MAXIMU	MAXIMUM FACTORED			REQRD
	GROSS R	EACTION	GROSS	REACTIO	N	BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
K	1136	0	1136	0	0	MECHAN	CAL
F	1136	0	1136	0	0	MECHAN	CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT K, F. MINIMUM BEARING LENGTH AT JOINT K = 1-8, JOINT F = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	MAX./MIN. COMPONENT REACTIONS							
JT	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL			
K	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0			
F	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0			

4-2-12

DESCR

SPF SPF SPF SPF SPF

SPF

BRACING
TO FLORD TO BE SHEATHED OR MAX. PURLIN SPACING = 5,74 FT.
TOAX. UNBRACED BOTTOM CHORD LENGTH = 10,00 FT OR RIGID CEILING DIRECTLY APPLIED.

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

LOADING TOTAL LOAD CASES: (4)

CHORDS					WEBS			
MAX	. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAC		(LBS)	CSI (LC)
FR-TO		FROM			LENGTH			
A - B	- 1064 / 0			0.27 (1)		I- C	0 / 597	0.13 (1)
B-C	- 833 / 0			0.26 (1)		I- D	-356 / 0	0.22(1)
C-D	-833 / 0			0.26 (1)	6.25	G-D	- 167 / 28	0.05 (1)
D-E	-1064 / 0	-119.4		0.27 (1)		B- I	-356 / 0	0.22(1)
K-A	- 1102 / 0	0.0		0.12 (1)	7.45	J-B	-167 / 28	0.05 (1)
F-E	- 1102 / 0	0.0	0.0	0.12 (1)	7.45	A-J	0 / 913	0.21 (1)
						G-E	0 / 913	0.21 (1)
K-J	0/0	-18.2	-18.2	0.07 (4)	10.00			
J- I	0 / 879	-18.2		0.17 (1)	10.00			
I- H	0 / 879	-18.2		0.17 (1)				
H-G	0 / 879			0.17 (1)				
G-F	0/0	-18.2	-18.2	0.07 (4)	10.00			

DESIGN CRITERIA

4-2-12

34.8 PSF 6.0 PSF 0.0 PSF 7.3 PSF 48.1 PSF

SPACING = 24.0 IN. C/C

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

TOTAL WEIGHT = 2 X 73 = 147 lb

THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018, NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT)
- CSA 086-14
- 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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/ 999 (0.02")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.04")

$$\label{eq:csi} \begin{split} \text{CSI: TC=0.27/0.97 (A-B:1) }, & \text{BC=0.17/0.97 (I-J:1) }, \\ \text{WB=0.22/0.97 (D-I:1) }, & \text{SSI=0.19/1.00 (A-B:1)} \end{split}$$

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

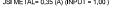
TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS MANUFACTURING PLANT .

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.85 (I) (INPUT = 0.90) JSI METAL= 0.35 (A) (INPUT = 1.00)







Page 48 of 84 TRUE COPY TRUSS NAM JOB DESC. DRWG NO. JOB NAME QUANTITY GREENPARK - ZADORRA ESTATES -OF PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:37 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-al58KtkxwhohfwrONm1iFTYHgR6LUnRz2JMUHtz_RA4 0-0 6-8-14 12-11-0 16-6-0 6-2-2 Scale = 1:50.2 4x4 = 4x5 // Α В 9.00 12 4x4 = 4x8 // D 8 10 G F Н F 2x4 II 3x8 = 4x4 = 2x4 II 16-6-0 0-0 6-8-14 12-11-0 16-6-0 6-2-2 TOTAL WEIGHT = 94 lb LUMBER DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER BEARINGS FACTORED N. L. G. A. RULES CHORDS SIZE **DESIGN CRITERIA** SIZE LUMBER DESCR. I - A A - B B - D E - D SPF SPF SPF SPF SPF No.2 No.2 No.2 No.2 No.2 No.2 DRY MAXIMUM FACTORED INPUT DRY DRY DRY DRY DRY DRY GROSS REACTION
VERT HORZ
1136 0
1136 0 34.8 6.0 0.0 7.3 48.1 IN-SX No.2 No.2 SPF SPF A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT I, E. MINIMUM BEARING LENGTH AT DRY JOINT I = 1-8, JOINT E = 1-8. SPACING = 24.0 IN. C/C ALL WEBS 2x3 DRY No.2 SPF EXCEPT LOADING IN ALL FLAT SECTIONS BASED ON A SLOPE OF 2.00/12 MINIMUM A - H 2x4 DRY No.2 SPF DRY: SEASONED LUMBER. COMBINED 794 794 DEAD 219 / 0 219 / 0 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)
 PLATES
 (table is in inches)

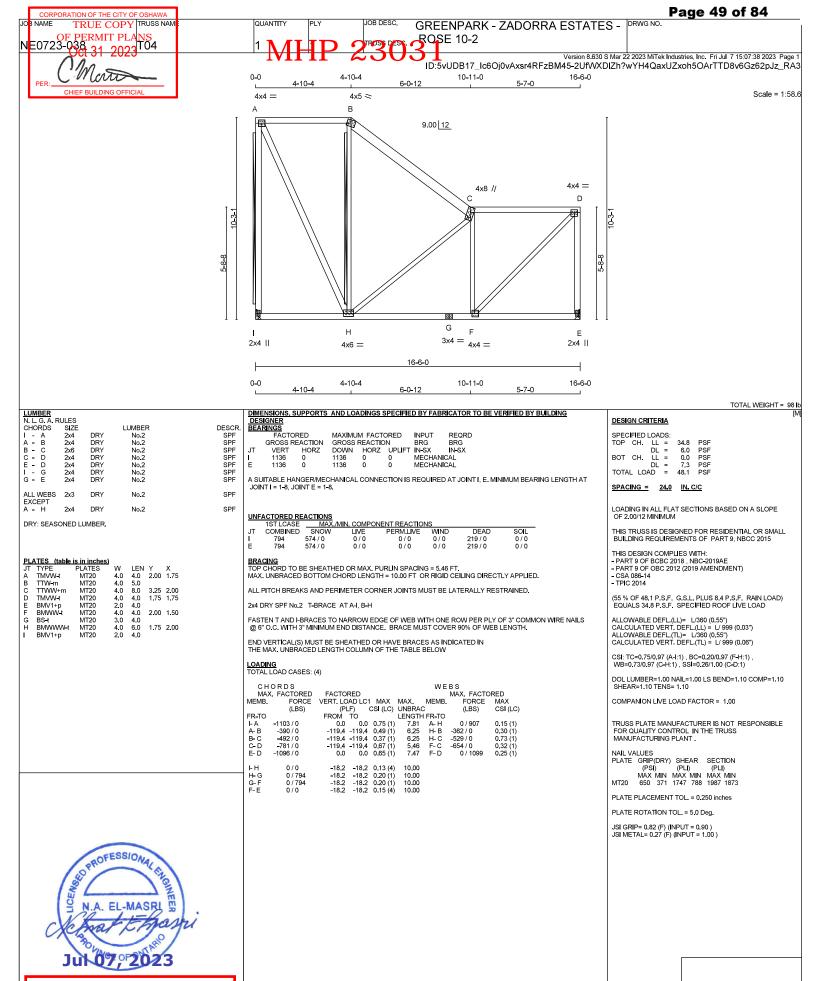
 JT
 TYPE
 PLATES

 A
 TMVW-t
 MT20

 B
 TTW+m
 MT20
 BRACING
TO FLORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6,25 FT.
TMAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED. LEN Y 4.0 5.0 8.0 4.0 4.0 4.0 4.0 8.0 - CSA 086-14 2.75 2.00 3.25 2.00 1.75 1.75 - TPIC 2014 MT20 MT20 MT20 MT20 MT20 MT20 TTWW+m TMVW-t BMV1+p BMWW-t ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED. (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 2x4 DRY SPF No.2 T-BRACE AT A-I, B-H 1.75 1.75 ALLOWABLE DEFL.(LL)= L/360 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.03")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.06") FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH. BS-t BMWWW-t MT20 1.50 3.00 BMV1+p END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW CSI: TC=0.48/0.97 (A-I:1) , BC=0.26/0.97 (F-H:4) , WB=0.36/0.97 (C-H:1) , SSI=0.24/1.00 (A-B:1) LOADING TOTAL LOAD CASES: (4) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10 CHORDS MAX. FACTORED MEMB. FORCE WEBS MAX. FACTORED VERT. LOAD LC1 MAX MAX. (PLF) CSI (LC) UNBRAC FROM TO LENGTH I 7.81 -119.4 -119.4 -119.4 0.39 (1) 6.25 -119.4 -119.4 0.39 (1) 6.25 -119.4 -119.4 0.30 (1) 7.43 X. FACTORED FORCE MA MEMB. COMPANION LIVE LOAD FACTOR = 1.00 MAX CSI (LC) (LBS) (LBS) UNBRAC LENGTH FR-TO 1 7.81 A- H 1 6.25 H- B 1 6.25 H- C 1 6.25 F- C 1 7.43 F- D FR-TO FA A-B B-C C-D E-D -1088 / 0 -539 / 0 -677 / 0 -812 / 0 0 / 874 0.14(1) TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS -370 / 6 -341 / 0 -825 / 0 0 / 1222 0.20 (1) 0.36 (1) 0.22 (1) 0.28 (1) MANUFACTURING PLANT -1112/0 -18.2 -18.2 -18.2 -18.2 -18.2 -18.2 -18.2 0.20 (4) 0.26 (4) 0.26 (4) 0.09 (4) 10.00 H-G G-F F-E 0 / 834 0 / 834 10.00 10.00 0/0 PLATE PLACEMENT TOL = 0.250 inches PLATE ROTATION TOL. = 5.0 Deg. JSI GRIP= 0.89 (H) (INPUT = 0.90) JSI METAL= 0.30 (D) (INPUT = 1.00) PROFESSIONAL CLA

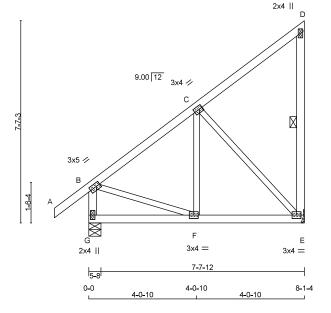








Page 50 of 84 JOB DESC. GREENPARK - ZADORRA ESTATES - PRWG NO. TRUE COPY TRUSS NAM QUANTITY PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:38 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-2UfWXDIZh?wYH4QaxUZxoh5WvrV?DF76Gz62pJz_RA3 -1-3-8 ______1-3-8 4-0-10 4-0-10



TOTAL WEIGHT = 3 X 43 = 128 lb

Scale = 1:43.3

LUMBER N. L. G. A. RULES CHORDS SIZE SIZE LUMBER DESCR. A - D E - D G - B G - E No.2 No.2 No.2 No.2 No.2 SPF SPF SPF SPF DRY ALL WEBS EXCEPT DRY SPF 2x3 No.2

DRY: SEASONED LUMBER.

<u>PL/</u>	PLATES (table is in inches)										
JT	TYPE	PLATES	W	LEN	Υ	Χ					
В	TMVW-t	MT20	3.0	5.0	1.50	1.75					
С	TMWW-t	MT20	3.0	4.0	1.50	1.50					
D	TMV+p	MT20	2.0	4.0							
Е	BMVW1-t	MT20	3.0	4.0							
F	BMWW-t	MT20	3.0	4.0							
G	BM\/1+n	MT20	2.0	4.0							

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

REAL	<u>SEARINGS</u>										
	FACTOR	MAXIMUN	/ FACTO	RED	INPUT	REQRD					
	GROSS RE	GROSS REACTION			BRG	BRG					
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX				
E	558	0	558	0	0	MECHANIC	AL				
G	723	0	723	0	0	5-8	1-8				

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT E. MINIMUM BEARING LENGTH AT JOINT E = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	IIN. COMPO				
JT	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
E	390	282 / 0	0/0	0/0	0/0	108 / 0	0/0
G	502	378 / 0	0/0	0/0	0/0	124 / 0	0/0

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

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

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

1 - 1x4 LATERAL BRACE(S) AT 1/2 LENGTH OF D-E. DBS = 20-0-0 . CBF = 23 LBS.

 $\label{eq:decomposition} DBS = DIAGONAL\ BRACE SPACING (MAX).\ CBF = CUMULATIVE\ BRACING\ FORCE (PER BRACE).\ FASTEN LATERAL\ BRACE(S)\ USING (0.122"X3")\ SPIRAL\ NAILS: 1 NAIL FOR 2x3 BRACE(S), 2 FOR 1x4, 2x4, 2x5, 3 FOR 2x6, 4 FOR 2x8, 5 FOR 2x10, AND 6 FOR 2x12.$

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)

СНО	CHORDS					WEBS					
MAX.	FACTORED	FACTO	RED				MAX. FACTO	RED			
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX			
	(LBS)	(PI	_F) '	CSI (LC)	UNBRAG		(LBS)	CSI (LC)			
FR-TO		FROM	TO		LENGTH	FR-TO					
A-B	0 / 49	-119.4	-119.4	0.16(1)	10.00	F-C	-9 / 76	0.03 (4)			
B-C	-378 / 0	-119.4	-119.4	0.25 (1)	6.25	C-E	-479 / 0	0.27 (1)			
C-D	-36 / 0	-119.4	-119.4	0.25 (1)	6.25	B-F	0 / 345	0.08 (1)			
E- D	-183 / 0	0.0	0.0	0.05(1)	6.25						
G-B	-693 / 0	0.0	0.0	0.07 (1)	7.81						
۰.	0.40	40.0	40.0	0.00 (4)	40.00						
G-F	0/0			0.08 (4)							
F_F	0 / 331	_18.2	_18.2	0.10(4)	10.00						

DESIGN CRITERIA

34.8 6.0 0.0 7.3 48.1

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

(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 (0.27")
CALCULATED VERT. DEFL.(LL)= L/999 (0.00")
ALLOWABLE DEFL.(TL)= L/360 (0.27")
CALCULATED VERT. DEFL.(TL)= L/999 (0.01")

CSI: TC=0.25/0.97 (B-C:1) , BC=0.10/0.97 (E-F:4) , WB=0.27/0.97 (C-E:1) , SSI=0.19/1.00 (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.

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

MAX MIN MAX MIN MAX MIN MAX MIN
MT20 650 371 1747 788 1987 1873

PLATE PLACEMENT TOL. = 0.250 inches

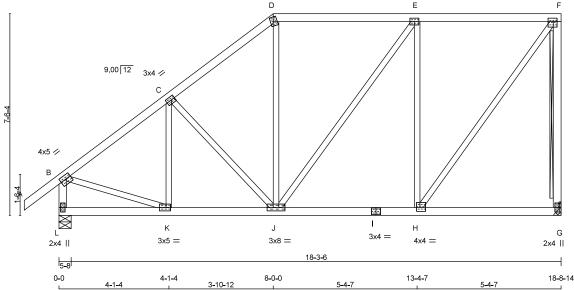
PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.58 (E) (INPUT = 0.90) JSI METAL= 0.18 (B) (INPUT = 1.00)

PROFESSIONAL CARE



Page 51 of 84 DRWG NO. TRUE COPY TRUSS NAM QUANTITY JOB DESC GREENPARK - ZADORRA ESTATES -PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:39 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-WhDukZmBSJ3PuE?mUB4ALudbAEplyYCGVdrbLlz_RA2 8-0-0 18-8-14 Scale = 1:43.0 3x4 \\ 3x4 =4x4 = С Е



LUMBER				
N. L. G. A. F				
CHORDS	SIZE		LUMBER	DESCR.
A - D	2x4	DRY	No.2	SPF
D - F	2x4	DRY	No.2	SPF
G - F	2x4	DRY	No.2	SPF
L - B	2x4	DRY	No.2	SPF
L - I	2x4	DRY	No.2	SPF
1 - G	2x4	DRY	No.2	SPF
1				

ALL WEBS 2x3 EXCEPT No.2 DRY: SEASONED LUMBER.

PL	ATES (tabl	e is in inches)				
JT	TYPE	PLATES	W	LEN	Υ	Χ
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	TTW+m	MT20	3.0	4.0	2.00	1.2
Е	TMWW-t	MT20	3.0	4.0		
F	TMVW-t	MT20	4.0	4.0	1.50	1.7
_	DM/1/4	MTOO	20	4.0		

BMV1+p BMWW-t BS-t BMWWW-t BMWW-t BMV1+p MT20 MT20 MT20 MT20 MT20 MT20 1.75 1.50 1.50 2.00

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

BEA	<u>BEARINGS</u>										
	FACTORED		MAXIMUM FACTORED			INPUT	REQRD				
	GROSS REACTION		GROSS REACTION			BRG	BRG				
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX				
G	1290	0	1290	0	0	MECHANI	ICAL				
L	1455	0	1455	0	0	5-8	1-9				

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT G. MINIMUM BEARING LENGTH AT JOINT G = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	им. сомро	NENT REACTION	vs .		
JT	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
G	902	652 / 0	0/0	0/0	0/0	249 / 0	0/0
L	1014	748 / 0	0/0	0/0	0/0	266 / 0	0/0

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

SPF

BRACING
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 5.26 FT.

OR RIGID CE MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT F-G

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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			WEBS					
MAX	C. FACTORED	FACTO	RED				MAX. FACTO	RED	
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX	
	(LBS)	(PI	_F) (CSI (LC)	UNBRAC		(LBS)	CSI (LC)	
FR-TO		FROM	TO		LENGTH	FR-TO			
A-B	0 / 49	-119.4	-119.4	0.16(1)	10.00	K-C	-222 / 9	0.07 (1)	
B-C	-1249 / 0	-119.4	-119.4	0.35(1)	5.26	C-J	-301 / 0	0.18(1)	
C-D	-1062 / 0	-119.4	-119.4	0.34(1)	5.60	J-D	0 / 199	0.04 (1)	
D-E	-823 / 0	-119.4	-119.4	0.60(1)	5.55	JΕ	0 / 127	0.03 (1)	
E-F	-748 / 0	-119.4	-119.4	0.60(1)	5.76	H-E	-897 / 0	0.92(1)	
G-F	-1250 / 0	0.0	0.0	0.39(1)	7.81	H-F	0 / 1255	0.28 (1)	
L-B	-1422 / 0	0.0	0.0	0.15 (1)	6.76	B-K	0 / 1068	0.24 (1)	
L-K	0/0	-18.2	-18.2	0.06 (4)	10.00				
K- J	0 / 1026	-18.2	-18.2	0.20(1)	10,00				
J- I	0 / 748	-18.2	-18.2	0.19(1)	10.00				
I- H	0 / 748	-18.2	-18.2	0.19(1)	10,00				
H-G	0/0	-18.2	-18.2	0.13 (4)	10.00				



34.8 6.0 0.0 7.3 48.1

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON A SLOPE OF 2.00/12 MINIMUM

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

TOTAL WEIGHT = 92 lb

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

- 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 (0.62")
CALCULATED VERT. DEFL.(LL)= L/999 (0.03")
ALLOWABLE DEFL.(TL)= L/360 (0.62")
CALCULATED VERT. DEFL.(TL) = L/999 (0.06")

CSI: TC=0.60/0.97 (D-E:1) , BC=0.20/0.97 (J-K:1) , WB=0.92/0.97 (E-H:1) , SSI=0.31/1.00 (E-F: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

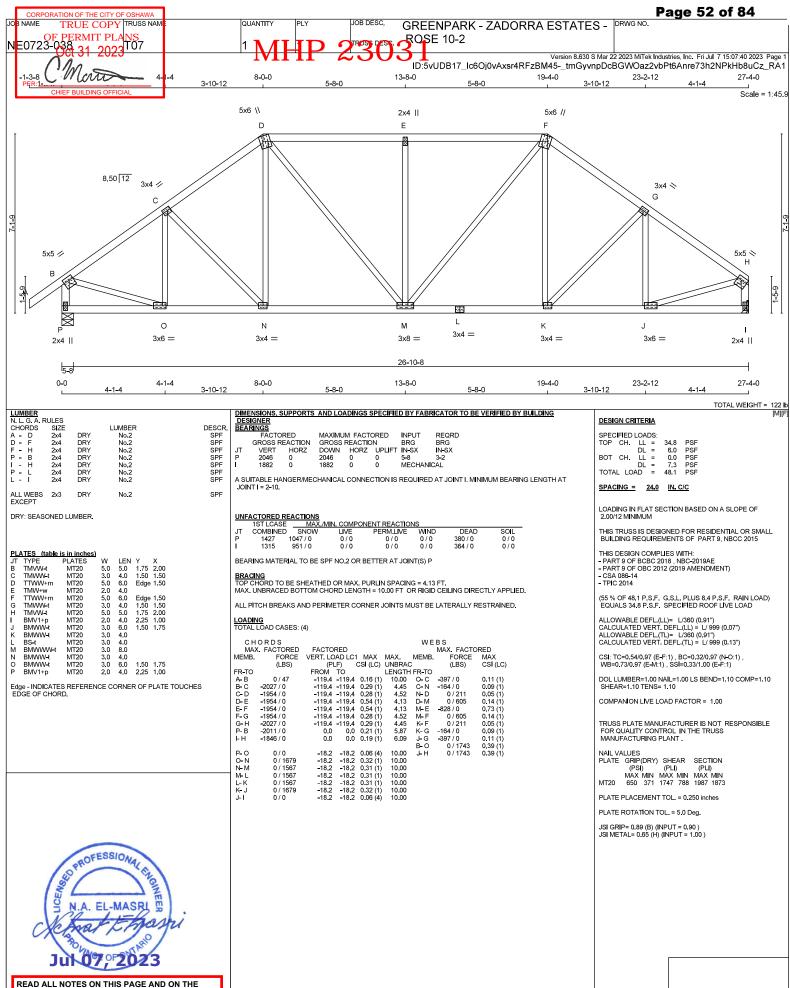
PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.88 (H) (INPUT = 0.90) JSI METAL= 0.41 (B) (INPUT = 1.00)



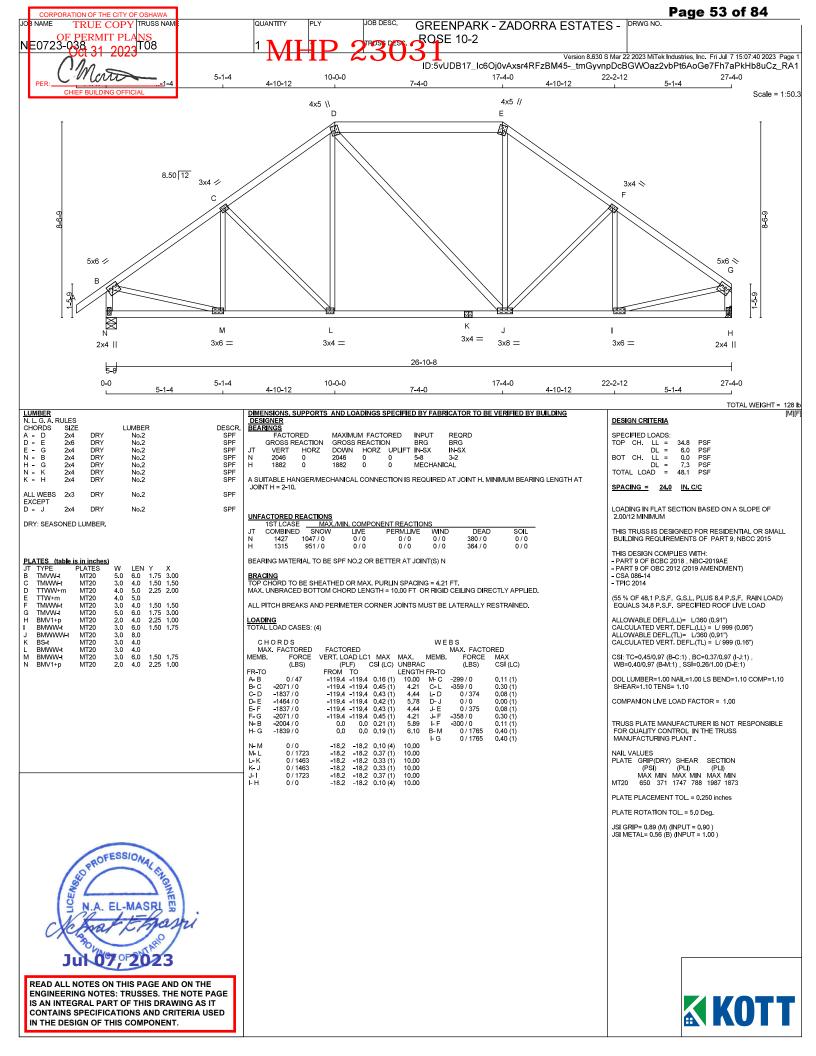


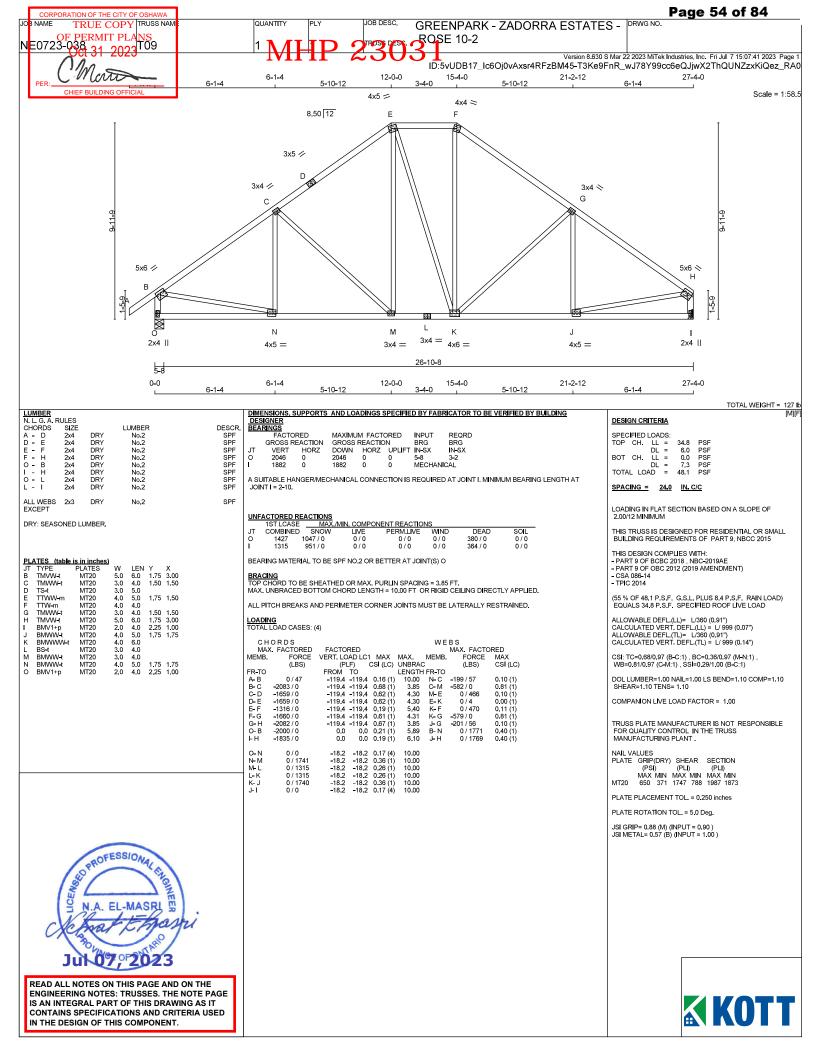


ENGINEERING NOTES: TRUSSES. THE NOTE PAGE

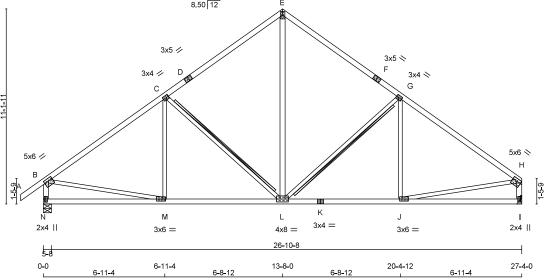
IS AN INTEGRAL PART OF THIS DRAWING AS IT CONTAINS SPECIFICATIONS AND CRITERIA USED IN THE DESIGN OF THIS COMPONENT.







Page 55 of 84 DRWG NO. TRUE COPY TRUSS NAM QUANTITY JOB DESC. GREENPARK - ZADORRA ESTATES -ERMIT PLA **ROSE 10-2** NE0723-038 Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:42 2023 Page ID:5vUDB17_Ic6Oj0vAxsr4RFzBM45-xFu1Nao3IER_likLAJdtyXF0jSpc900iBb4Fy4z_RA? 0-0 13-8-0 27-4-0 Scale = 1:65.8 3x5 II 8.50 12



LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
A - D	2x4	DRY	No.2	SPF
D - E	2x4	DRY	No.2	SPF
E - F	2x4	DRY	No.2	SPF
F - H	2x4	DRY	No.2	SPF
N - B	2x4	DRY	No.2	SPF
1 - H	2x4	DRY	No.2	SPF
N - K	2x4	DRY	No.2	SPF
K - I	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT				
L - E	2x4	DRY	No.2	SPF
DDV: 05404	ONIEDI	LIMPED		
DRY: SEASO	JINED L	UNBER.		

PL/	ATES (table	is in inches)									
JΤ	TYPE	PLATES	W	LEN	Υ	Х					
В	TMVW-t	MT20	5.0	6.0	1.75	3.00					
С	TMVVVV-t	MT20	3.0	4.0	1.50	1.50					
D	TS-t	MT20	3.0	5.0							
Е	TTW+p	MT20	3.0	5.0							
F	TS-t	MT20	3.0	5.0							
G	TMVVVV-t	MT20	3.0	4.0	1.50	1.50					
Н	TMVW-t	MT20	5.0	6.0	1.75	3.00					
1	BMV1+p	MT20	2.0	4.0	2.25	1.00					
J	BMWW-t	MT20	3.0	6.0	1.50	1.75					
K	BS-t	MT20	3.0	4.0							
L	BMWWW-t	MT20	4.0	8.0							
M	BMWW-t	MT20	3.0	6.0	1.50	1.75					
Ν	BMV1+p	MT20	2.0	4.0	2.25	1.00					
	•										

DIME	ENSIONS, SUPPORTS	AND LOADINGS SPECIF	IED BY FAB	RICATOR TO BE	VERIFIED BY BUILDING
DES	SIGNER				
BEA	RINGS				
	FACTORED	MAXIMUM FACTORED	INPUT	REQRD	
	GROSS REACTION	GROSS REACTION	BBC.	BBG	

	FACTORED		MAXIMUN	I FACTO	INPUT	REQRD	
	GROSS RE	GROSS REACTION			BRG	BRG	
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
N	2046	0	2046	0	0	5-8	3-2
ı	1882	0	1882	0	0	MECHANIC	CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT I. MINIMUM BEARING LENGTH AT JOINT I = 2-10.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	им. сомро	NENT REACTION	4S		
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
N	1427	1047 / 0	0/0	0/0	0/0	380 / 0	0/0
1	1315	951 / 0	0/0	0/0	0/0	364 / 0	0/0

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

BRACING
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 3.31 FT. MAX. UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT G-L, C-L

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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)

	ORDS X. FACTORED	FACTO	RED			WE	B S MAX. FACTO	RED
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAC		(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	0 / 47	-119.4	-119.4	0.16(1)	10.00	L-E	0 / 1091	0.18 (1)
B-C	-2069 / 0	-119.4	-119.4	0.90(1)	3.31	L-G	- 727 / 0	0.47(1)
C-D	-1522 / 0	-119.4	-119.4	0.81 (1)	3.96	J-G	-147 / 82	0.10(1)
D-E	-1522 / 0	-119.4	-119.4	0.81(1)	3.96	C-L	- 727 / 0	0.47(1)
E-F	-1522 / 0	-119.4	-119.4	0.81(1)	3.96	M-C	-147 / 82	0.10(1)
F-G	-1522 / 0	-119.4	-119.4	0.81 (1)	3.96	B-M	0 / 1758	0.40(1)
G-H	-2069 / 0	-119.4	-119.4	0.90(1)	3,31	J-Η	0 / 1758	0.40(1)
N-B	-1993 / 0	0.0	0.0	0.21(1)	5.90			
ŀΗ	-1829 / 0	0.0	0.0	0.19 (1)	6.11			
N-M	0/0	18.2	18.2	0.21 (4)	10.00			
M- L	0 / 1735			0.38 (1)				
L- K	0 / 1735			0.38 (1)				
K-J	0 / 1735			0.38 (1)				
J- I	0/0			0.21 (4)				

DESIGN CRITERIA

SPECIFIED LOADS:									
TOP	CH.	LL	=	34.8	PSF				
		DL	=	6.0	PSF				
BOT	CH.	LL	=	0.0	PSF				
		DL	=	7.3	PSF				
TOTA	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

TOTAL WEIGHT = 120 lb

THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018, NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT)
- CSA 086-14
- 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 (0.91")
CALCULATED VERT. DEFL.(LL)= L/999 (0.07")
ALLOWABLE DEFL.(TL)= L/360 (0.91")
CALCULATED VERT. DEFL.(TL)= L/999 (0.14")

CSI: TC=0.90/0.97 (G-H:1) , BC=0.38/0.97 (J-L:1) , WB=0.47/0.97 (G-L:1) , SSI=0.33/1.00 (G-H: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.

NAIL VALUES

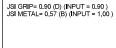
PLATE GRIP(DRY) SHEAR SECTION
(PSI) (PLI) (PLI)

MAX MIN MAX MIN MAX MIN MAX MIN
MT20 650 371 1747 788 1987 1873

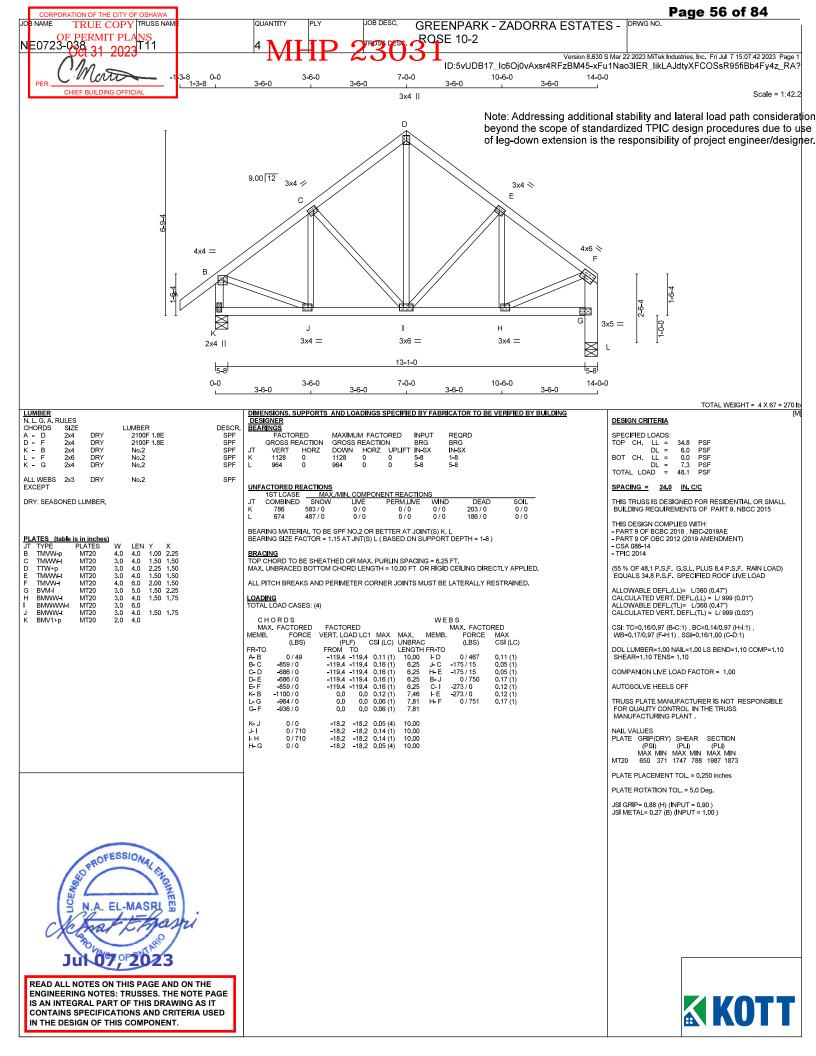
PLATE PLACEMENT TOL. = 0.250 inches

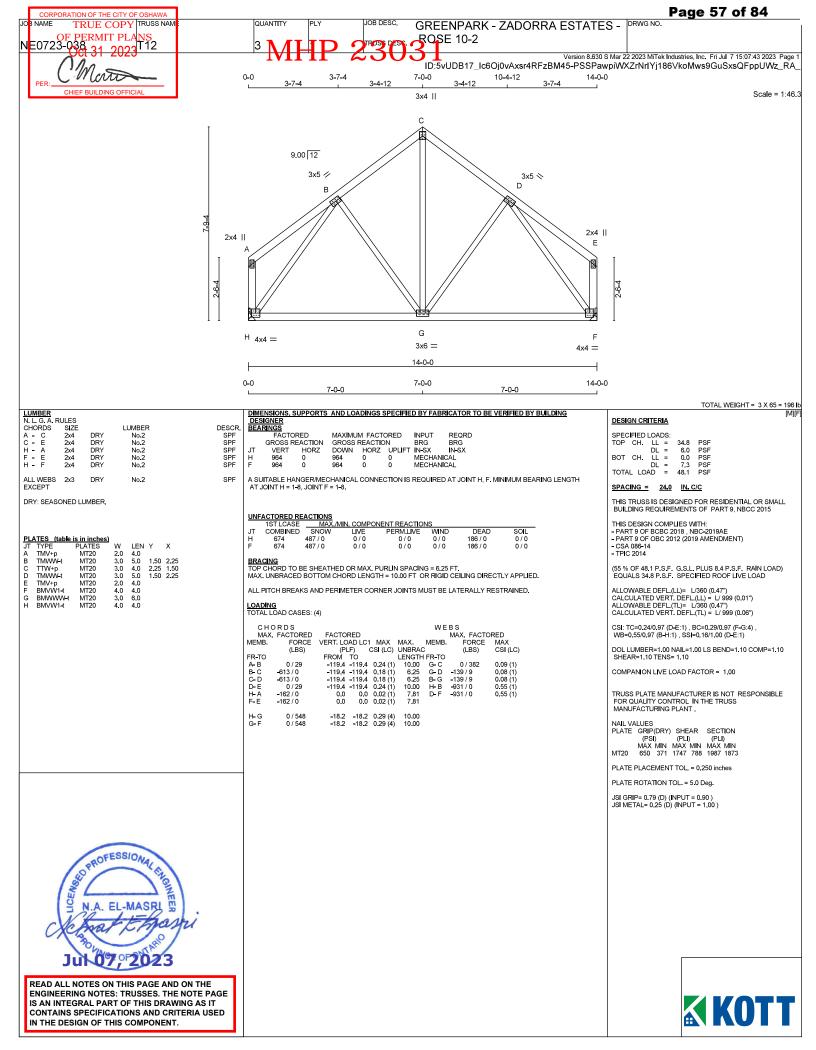
PLATE ROTATION TOL. = 5.0 Deg.











TRUE COPY TRUSS NAM JOB NAME PERMIT PLA

JOB DESC. GREENPARK - ZADORRA ESTATES - PRWG NO. QUANTITY **ROSE 10-2**

4x6 II

Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:43 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-PSSPawpiWXZrNrlYj186VkoHosB8uOFsQFppUWz_RA

3-3-0 8-11-0 12-8-8 16-6-0 3-3-0 5-8-0

9.00 12 В 4x4 II 4x4 = 3x4 = 4x8 // D Е Н G J 2x4 || 2x4 || 4x8 = 3x4 =3x4 = 3x5 || 16-6-0 8-11-0 12-8-8

TOTAL WEIGHT = 113

Scale = 1:70.4

LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
A - B	2x4	DRY	No.2	SPF
B - C	2x6	DRY	No.2	SPF
C - E	2x4	DRY	No.2	SPF
F - E	2x4	DRY	No.2	SPF
K - A	2x4	DRY	No.2	SPF
K - H	2x4	DRY	No.2	SPF
H - F	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT				
J - B	2x4	DRY	No.2	SPF
DRY: SEASO	ONED LI	JMBER.		

PLATES (table is in inches)

JT	TYPE	PLATES	W	LEN	Υ	Х
Α	TMVW+p	MT20	4.0	4.0	1.00	2.00
В	TTW+p	MT20	4.0	6.0	Edge	
С	TTWW+m	MT20	4.0	8.0	3.25	2.00
D	TMWW-t	MT20	3.0	4.0		
Е	TMVW-t	MT20	4.0	4.0	1.50	2.00
F	BMV1+p	MT20	2.0	4.0		
G	BMWW+t	MT20	3.0	5.0	2.00	1.50
Н	BS-t	MT20	3.0	4.0		
1	BMWW -t	MT20	3.0	4.0		
J	BMWWW-t	MT20	4.0	8.0	1.75	4.00
K	BMV1+p	MT20	2.0	4.0		

 $\operatorname{\sf Edge}$ - INDICATES REFERENCE CORNER OF PLATE TOUCHES EDGE OF CHORD.

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING

BEA	RINGS						
	FACTOR	RED	MAXIMUM FACTORED			INPUT	REQRD
	GROSS RE	GROSS REACTION			BRG	BRG	
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
F	1136	0	1136	0	0	MECHANIC	CAL
K	1136	0	1136	0	0	MECHANIC	CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT F, K. MINIMUM BEARING LENGTH AT JOINT F = 1-8, JOINT K = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	MAX./MIN. COMPONENT REACTIONS						
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL		
F	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0		
K	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0		

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

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

2x4 DRY SPF No.2 T-BRACE AT E-F, B-J, C-J, A-K

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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		WEBS					
MAX	. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAG	2	(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	-325 / 0	-119.4	-119.4	0.16(1)		J-B	-143 / 35	0.13 (1)
B- C	-329 / 0			0.24 (1)		J-C	-649 / 0	0.39 (1)
C-D	- 680 / 0			0.22(1)		I- C	-226 / 5	0.21 (1)
D-E	-511 / 0	-119.4	-119.4	0.21(1)	6.25	I- D	0 / 360	0.08(1)
F-E	-1106 / 0	0.0	0.0	0.32(1)	7.81	G-D	-865 / 0	0.79 (1)
K- A	-1119 / 0	0.0	0.0	0.56 (1)	7.81	G-E	0 / 1063	0.24 (1)
						A-J	0 / 778	0.18 (1)
K- J	0/0	-18.2	-18.2	0.10(4)	10.00			
J- I	0 / 684	-18.2	-18.2	0.17(1)	10,00			
⊩H-	0 / 511	-18.2	-18.2	0.13 (4)	10.00			
H-G	0 / 511			0.13 (4)				
G-F	0/0	-18.2	-18.2	0.06(4)	10.00			

DESIGN CRITERIA

34.8 PSF 6.0 PSF 0.0 PSF 7.3 PSF 48.1 PSF

SPACING = 24.0 IN. C/C

LOADING IN ALL FLAT SECTIONS BASED ON A SLOPE OF 2.00/12 MINIMUM

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL) = L/999 (0.03")
ALLOWABLE DEFL.(TL) = L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.07")

CSI: TC=0.56/0.97 (A-K:1) , BC=0.17/0.97 (I-J:1) , WB=0.79/0.97 (D-G:1) , SSI=0.22/1.00 (D-E: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

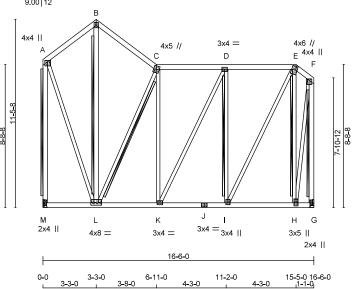
PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.88 (J) (INPUT = 0.90) JSI METAL= 0.30 (G) (INPUT = 1.00)





Page 59 of 84 JOB DESC. GREENPARK - ZADORRA ESTATES - PRWG NO. JOB NAME TRUE COPY TRUSS NAM QUANTITY PERMIT PLA **ROSE 10-2** NE0723-038 Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:44 2023 Page $ID: 5vUDB17_Ic6Oj0vAxsr4RFzBM45-te0noGqKHrhi??tkHkgL2yLScFY6dw0?fvZM0zz_R9z$ 15-5-0 16-6-0 ₁1-1-0 6-11-0 11-2-0 3-3-0 3-8-0 Scale = 1:70.2 3x4 II 9.00 12 В 4x4 || 4x6 // 4x5 // 3x4 =E 4x4 II D



TOTAL WEIGHT = 127 lt

LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
A - B	2x4	DRY	No.2	SPF
B - C	2x4	DRY	No.2	SPF
C - E	2x4	DRY	No.2	SPF
E - F	2x4	DRY	No.2	SPF
M - A	2x4	DRY	No.2	SPF
G - F	2x4	DRY	No.2	SPF
M - J	2x4	DRY	No.2	SPF
J - G	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT	0.4	DD)/	NI- O	ODE
L - B	2x4	DRY	No.2	SPF
DRY: SEAS	ONEDII	IMPED		
DK1. SEAS	DINED L	JIVIDER.		

PL/	ATES	(table is in inches)			
JT	TYPE	PLATES	W	LEN Y	Х

Α	TMVW+p	MT20	4.0	4.0	1.00	2.00
В	TTW+p	MT20	3.0	4.0	2.25	1.50
С	TTWW+m	MT20	4.0	5.0		
D	TMWW-t	MT20	3.0	4.0		
Е	TTWW+m	MT20	4.0	6.0	2.00	1.00
F	TMVW+p	MT20	4.0	4.0	1.00	2.00
G	BMV1+p	MT20	2.0	4.0		
Н	BMWW+t	MT20	3.0	5.0	2.25	1.50
1	BMWW+t	MT20	3.0	4.0	1.50	1.50
J	BS-t	MT20	3.0	4.0		
K	BMWW -t	MT20	3.0	4.0		
L	BMWWW-t	MT20	4.0	8.0	1.75	4.00
M	BMV1+p	MT20	2.0	4.0		
	BCDEFGH_JKL	B TTW+p C TTWW+m D TMWW-t E TTWW+m F TMVW+p G BMV1+p H BMWW+t I BMWW+t J BS-t K BMWW-t L BMWWW-t	B TTW+p MT20 C TTWW+m MT20 D TMWW-t MT20 E TTWW+m MT20 F TM/W+p MT20 G BMV+p MT20 I BMWW+t MT20 J BS-t MT20 K BMWW+t MT20 K BMWW+t MT20 L BMWWW+t MT20 K BMWW+t MT20 L BMWWW+t MT20 K BMWWW-t MT20 L BMWWW-t MT20	B TTW+p MT20 3.0 C TTWW+W MT20 4.0 D TMWW+ MT20 3.0 F TMWW+p MT20 4.0 G BWY1+p MT20 4.0 I BWWV+t MT20 3.0 I BWWW+t MT20 3.0 K BWWW+t MT20 3.0 K BWWW+t MT20 3.0 K BWWW+t MT20 3.0 L BWWWW+t MT20 3.0 K BWWW-4 MT20 3.0	B TTW+p' MT20 3.0 4.0 C TTWW+r MT20 4.0 5.0 D TMWW-1 MT20 3.0 4.0 E TWW-r MT20 4.0 6.0 F TMWW+r MT20 4.0 6.0 G BWY-r MT20 2.0 4.0 H BWWY+t MT20 3.0 5.0 I BWWW+t MT20 3.0 4.0 BWWW+t MT20 3.0 4.0 L BWWW+t MT20 3.0 4.0 L BWWWW+t MT20 3.0 4.0 L BWWWW+t MT20 3.0 4.0 L BWWWW+t MT20 4.0 8.0	B TTW+p MT20 3.0 4.0 2.25 C TTWW+m MT20 4.0 5.0 5.0 D TMWW+t MT20 3.0 4.0 E TTWW+m MT20 4.0 6.0 2.00 F TMWW+t MT20 3.0 4.0 E B MW1+p MT20 3.0 4.0 1.00 B MW1+t MT20 3.0 4.0 1.50 B MWW+t MT20 3.0 4.0 1.50 B MWW+t MT20 3.0 4.0 1.50 C B MWW+t MT20 3.0 4.0 K B MWW+t MT20 3.0 4.0 K B MWWW+t MT20 3.0 4.0 E B MWWW+t MT20 3.0 4.0 1.75 B MWWW+t MT20 3.0 4.0 1.75 B MWWW+t MT20 4.0 8.0 1.75

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING

BEA	RINGS						
	FACTO	RED	MAXIMUM FACTORED			INPUT	REQRD
	GROSS RE	GROSS REACTION			BRG	BRG	
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
M	1136	0	1136	0	0	MECHANIC	CAL
G	1136	0	1136	0	0	MECHANIC	CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT M, G. MINIMUM BEARING LENGTH AT JOINT M = 1-8, JOINT G = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	<u>им. сомро</u> і	VENT REACTION	vs .			
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL	
М	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0	
G	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0	

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

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

2x4 DRY SPF No.2 T-BRACE AT B-L, C-L, D-I, E-H, A-M, F-G

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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	. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	FORCE	VERT. LC	AD LC1	I MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	LF)	CSI (LC)	UNBRAG	3	(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	-334 / 0			0.22 (1)		L-B	-13 / 53	0.01 (4)
B-C	-334 / 0	-119.4	-119.4	0.28 (1)			-691 / 0	0.46 (1)
C-D	-544 / 0			0.36 (1)			0 / 58	0.02 (4)
D-E	- 521 / 0			0.36 (1)			0 / 53	0.01 (1)
E-F	-185 / 0			0.02 (1)			-671 / 0	0.37 (1)
M-A	-1110 / 0	0.0		0.56 (1)			0 / 854	0.19 (1)
G-F	-1114 / 0	0.0	0.0	0.41 (1)	7.81	H-E	-909 / 0	0.50 (1)
						A-L	0 / 764	0.17 (1)
M-L	0/0			0.05 (4)		H-F	0 / 948	0.21 (1)
L-K	0 / 544	-18.2	-18.2	0.11 (1)	10.00			
K- J	0 / 521	-18.2	-18.2	0.12 (1)	10.00			
J- I	0 / 521			0.12 (1)				
ĿΗ	0 / 136			0.08 (4)				
H-G	0/0	-18.2	-18.2	0.03 (4)	10.00			



SPECIFIED LOADS:								
TOP	CH.	LL	=	34.8	PSF			
		DL	=	6.0	PSF			
BOT	CH.	LL	=	0.0	PSF			
		DL	=	7.3	PSF			
TOTAL LOAD = 48.1 PSF								

SPACING = 24.0 IN. C/C

LOADING IN ALL FLAT SECTIONS BASED ON A SLOPE OF 2.00/12 MINIMUM

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL) = L/999 (0.04")
ALLOWABLE DEFL.(TL) = L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.06")

CSI: TC=0.56/0.97 (A-M:1) , BC=0.12/0.97 (I-K:1) , WB=0.50/0.97 (E-H:1) , SSI=0.25/1.00 (D-E: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

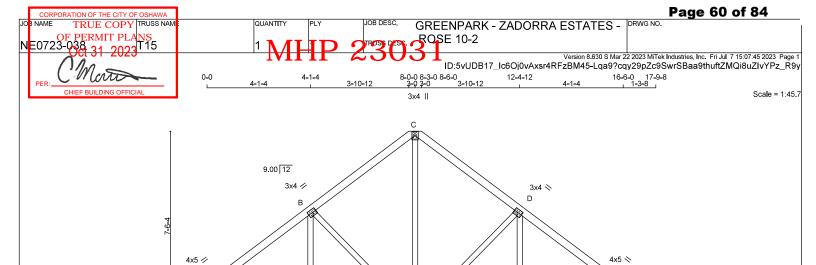
PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.90 (H) (INPUT = 0.90) JSI METAL= 0.25 (H) (INPUT = 1.00)







LUMBER						
N. L. G. A. R	ULES					
CHORDS	SIZE		LUMBER	DESCR.		
A - C	2x4	DRY	No.2	SPF		
C - F	2x4	DRY	No.2	SPF		
L - A	2x4	DRY	No.2	SPF		
G - E	2x4	DRY	No.2	SPF		
L - I	2x4	DRY	No.2	SPF		
I - G	2x4	DRY	No.2	SPF		
ALL WEBS EXCEPT	2x3	DRY	No.2	SPF		
DRY: SEASONED LUMBER.						

2x4 ||

0-0

PL/	ATES (table	is in inches)				
JT	TYPE	PLATES	W	LEN	Υ	Χ
Α	TMVW-t	MT20	4.0	5.0	1.75	Edge
В	TMWW-t	MT20	3.0	4.0	1.50	1.50
С	TMTMW+p	MT20	3.0	4.0		
D	TMWW-t	MT20	3.0	4.0	1.50	1.50
Е	TMVW -t	MT20	4.0	5.0	1.75	2.00
G	BMV1+p	MT20	2.0	4.0		
Н	BMWW -t	MT20	3.0	5.0	1.50	2.25
1	BS-t	MT20	3.0	4.0		
J	BMWWW-t	MT20	3.0	8.0		
K	BMWW -t	MT20	3.0	5.0	1.50	2.25
L	BMV1+p	MT20	2.0	4.0		

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

DIMENSIONS. SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILD	DIMO
I DIMENSIONS. SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUI	LUING
PERMITE	
DESIGNER	

3x8 =

Н

12-4-12

3x5 =

3x4 =

BEA	RINGS						
	FACTO	RED	MAXIMU	M FACT	ORED	INPUT	REQRD
	GROSS R	EACTION	GROSS	REACTIO	N	BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
L	1136	0	1136	0	0	MECHAI	VICAL
G	1301	0	1301	0	0	5-8	1-8

3-10-12

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT L. MINIMUM BEARING LENGTH AT

UNFACTORED REACTIONS

Κ

3x5 =

4-1-4

	1ST LCASE	MAX./N	MAX,/MIN, COMPONENT REACTIONS					
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL	
L	794	574 / 0	0/0	0/0	0/0	219/0	0/0	
G	906	670 / 0	0/0	0/0	0/0	236 / 0	0/0	

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

 $\frac{\text{BRACING}}{\text{TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING} = 5.74 \, \text{FT.} \\ \text{MAX. UNBRACED BOTTOM CHORD LENGTH} = 10.00 \, \text{FT} \, \, \text{OR RIGID CEILING DIRECTLY APPLIED.} \\$

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

LOADING TOTAL LOAD CASES: (4)

СН	ORDS					W E	BS	
MA)	K. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	FORCE	VERT. LO	AD LC1	I MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PL	_F) ·	CSI (LC)	UNBRA	0	(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	-1066 / 0	-119.4	-119.4	0.27 (1)	5.74	K-B	-176 / 25	0.06(1)
B-C	- 832 / 0	-119.4	-119.4	0.26 (1)	6.25	B - J	-349 / 0	0.21 (1)
	-832 / 0			0.26 (1)		J- D	-349 / 0	0.21 (1)
D-E	-1066 / 0	-119.4	-119.4	0.27(1)	5.74	H-D	-176 / 25	0.06(1)
E-F	0 / 49	-119.4	-119.4	0.16 (1)	10.00	A- K	0/918	0.21 (1)
L-A	-1103 / 0	0.0	0.0	0.12(1)	7.45	H-E	0/918	0.21 (1)
G-E	-1268 / 0	0.0	0.0	0.13 (1)	7.06	J-C	0 / 578	0.13 (1)
L-K	0/0	-18.2		0.07 (4)				
K- J	0 / 881	-18.2	-18.2	0.17 (1)	10.00			
J-I	0 / 881	-18.2	-18.2	0.17 (1)	10.00			
ŀΗ	0 / 881	-18.2	-18.2	0.17 (1)	10.00			
H-G	0/0	-18.2	-18.2	0.07(4)	10.00			

DESIGN CRITERIA

5-8

16-6-0

SPECIFIED LOADS:								
TOP	CH.	LL	=	34.8	PS			
		DL	=	6.0	PS			
BOT	CH.	LL	=	0.0	PS			
		DL	=	7.3	PS			
TOTA		ΔD	=	48 1	D.S			

SPACING = 24.0 IN C/C

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

TOTAL WEIGHT = 75 lb

THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018, NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT)
- CSA 086-14
- 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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/ 999 (0.02")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.04")

CSI: TC=0.27/0.97 (A-B:1) , BC=0.17/0.97 (J-K:1) , WB=0.21/0.97 (B-J:1) , SSI=0.19/1.00 (C-D: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.

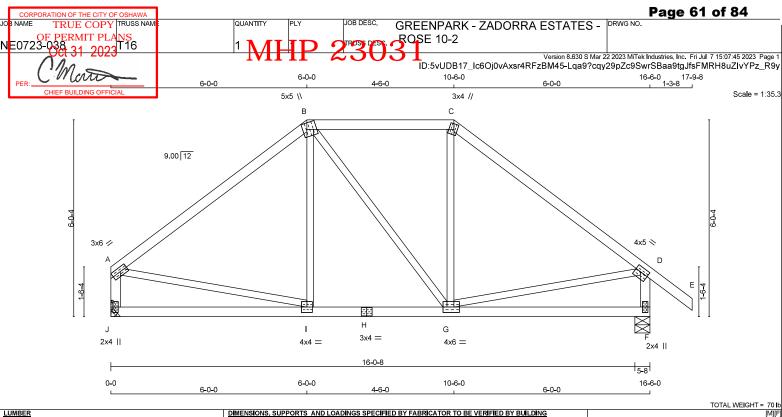
PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.82 (J) (INPUT = 0.90) JSI METAL= 0.37 (A) (INPUT = 1.00)







LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
А - В	2x4	DRY	2100F 1.8E	SPF
в - с	2x4	DRY	No.2	SPF
C - E	2x4	DRY	2100F 1.8E	SPF
J - A	2x4	DRY	No.2	SPF
F - D	2x4	DRY	No.2	SPF
J - H	2x4	DRY	No.2	SPF
H - F	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT				
DDV: 05404	SMEDIL	MADED		

ı	ATES	(table	ic	in	inches)

JT	TYPE	PLATES	w	LEN	Υ	Χ
Α	TMVW-t	MT20	3.0	6.0	1.50	Edge
В	TTWW+m	MT20	5.0	5.0	2.25	1.50
С	TTW+m	MT20	3.0	4.0	2.00	1.25
D	TMVW-t	MT20	4.0	5.0	1.75	2.00
F	BMV1+p	MT20	2.0	4.0		
G	BMWWW-t	MT20	4.0	6.0	2.00	1.50
Н	BS-t	MT20	3.0	4.0		
1	BMWW -t	MT20	4.0	4.0		
J	BMV1+p	MT20	2.0	4.0		

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

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

l	BEA	RINGS						
l		FACTO	MAXIMU	M FACT	ORED	INPUT	REQRD	
l		GROSS R	GROSS REACTION			BRG	BRG	
l	JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
l	J	1136	0	1136	0	0	MECHAN	VICAL
ı	F	1301	0	1301	0	0	5-8	1-8

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT J. MINIMUM BEARING LENGTH AT

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	MAX./MIN. COMPONENT REACTIONS							
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL			
J	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0			
F	906	670 / 0	0/0	0/0	0/0	236 / 0	0/0			

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

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

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

LOADING TOTAL LOAD CASES: (4)

СН	CHORDS				WEBS			
MAX	. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAG	2	(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	- 964 / 0	-119.4	-119.4	0.37 (1)	6.25	I- B	- 48 / 73	0.03(1)
B-C	- 770 / 0	-119.4	-119.4	0.32(1)	6.25	B-G	0/2	0.00(4)
C-D	- 965 / 0	-119.4	-119.4	0.37(1)	6.25	G-C	-46 / 74	0.03(1)
D-E	0 / 49	-119.4	-119.4	0.11(1)	10.00	A-I	0 / 784	0.18(1)
J-A	-1088 / 0	0.0	0.0	0.11 (1)	7.49	G-D	0 / 785	0.18 (1)
F-D	-1253 / 0	0.0	0.0	0.13 (1)	7.10			
J- I	0/0	-18.2	-18.2	0.14 (4)	10.00			
I- H	0 / 769	-18.2	-18.2	0.19(1)	10.00			
H-G	0 / 769	-18.2	-18.2	0.19(1)	10.00			
G-F	0/0	-18.2	-18.2	0.14(4)	10.00			

DESIGN CRITERIA

34.8 6.0 0.0 7.3 48.1

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON A SLOPE OF 2.00/12 MINIMUM

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.02")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.06")

CSI: TC=0.37/0.97 (C-D:1) , BC=0.19/0.97 (G-I:1) , WB=0.18/0.97 (D-G:1) , SSI=0.22/1.00 (A-B:1)

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

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= 0.88 (A) (INPUT = 0.90) JSI METAL= 0.35 (D) (INPUT = 1.00)





Page 62 of 84 DRWG NO.

TRUE COPY TRUSS NAM PERMIT PLA

JOB DESC. QUANTITY GREENPARK - ZADORRA ESTATES -**ROSE 10-2**

4-10-0

<u>2-0-0</u>

6-10-0

Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:46 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-p18XDyraoSxPEJ17P9ip7NQne3DN5lel6D2T4rz_R9x 11-8-0 13-0-0

16-6-0

9.00 12 4x6 \\ 5x5 // 2x4 || 3x4 = C N D Ε 4x4 || 4x4 || 2x4 || 6x6 = М L Κ 2x4 || 3x4 || 2x4 || 4x4 = 4x6 = 16-6-0 6-10-0 16-6-0

4-10-0

TOTAL WEIGHT = 133 lt

Scale = 1:61.2

LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
A - B	2x4	DRY	No.2	SPF
B - E	2x4	DRY	No.2	SPF
E - F	2x4	DRY	No.2	SPF
M - A	2x4	DRY	No.2	SPF
G - F	2x4	DRY	No.2	SPF
M - J	2x4	DRY	No.2	SPF
J - D	2x3	DRY	No.2	SPF
I - G	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT				
B - K	2x4	DRY	No.2	SPF
DRY: SEAS	ONED LI	JMBER.		

PLATES (table is in inches)

JT	TYPE	PLATES	w	LEN	Υ	Х
Α	TMVW+p	MT20	4.0	4.0	1.00	2.00
В	TTWW+m	MT20	4.0	6.0	2.25	1.00
С	TMWW-t	MT20	3.0	4.0		
D	TMV+p	MT20	2.0	4.0		
Е	TTWW+m	MT20	5.0	5.0	2.25	1.00
F	TMVW+p	MT20	4.0	4.0	1.00	2.00
G	BMV1+p	MT20	2.0	4.0		
Н	BMWW+t	MT20	3.0	4.0	1.75	1.50
1	BVMWWW-I	MT20	6.0	6.0	3.00	2.00
J	BMV+p	MT20	2.0	4.0		
K	BMWWW-t	MT20	4.0	6.0	1.75	1.50
L	BMWW-t	MT20	4.0	4.0	2.00	1.50
M	BMV1+p	MT20	2.0	4.0		
l						

<u>DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING</u>

4-10-0

DEA	NINGS						
	FACTO	RED	MAXIMU	M FACTO	ORED	INPUT	REQRD
	GROSS RE	EACTION	GROSS	REACTIC	N	BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
M	1181	0	1181	0	0	MECHANI	CAL
G	1173	0	1173	0	0	MECHANI	CAL

4-10-0

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT M, G. MINIMUM BEARING LENGTH AT JOINT M = 1-8, JOINT G = 1-8.

DEAD 255 / 0 249 / 0

UNF	UNFACTORED REACTIONS								
	1ST LCASE	MAX./	MAX./MIN. COMPONENT REACTIONS						
JT	COMBINED	SNOW	LIVE	PERM.LIVE	WIND				
M	830	574 / 0	0/0	0/0	0/0				
G	824	574 / 0	0/0	0/0	0/0				

<u>BRAQING</u> FOR SECTION B-E, MAX. PURLIN SPACING = 2.00 FT. FOR OTHER SECTIONS, TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6.25 FT. MAX. UNBRACED BOTTOM CHORD LENGTH = 7.81 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT D-I, B-L, C-K, C-I, E-H, A-M, F-G

FASTEN T AND LERACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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		WEBS					
MAX	. FACTORED	FACTO	RED				MAX. FACTO	RED
иемв.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRA	С	(LBS)	CSI (LC)
R-TO		FROM	TO		LENGTH	H FR-TO		
A-B	-249 / 0	-119.4	-119.4	0.08(1)	6.25	L-B	-838 / 0	0.74 (1)
B-C	-502 / 0	-126.9	-126.9	0.46(1)	2.00	B-K	0 / 695	0.11 (1)
C-N	-4 57 / 0	-126.9	-126.9	0.45 (1)	2.00	K-C	-629 / 0	0.56(1)
N-D	-457 / 0	-126.9	-126.9	0.45 (1)	2.00	K-I	0 / 509	0.11 (1)
D-E	-457 / 0			0.16 (1)				0.09(1)
E-F	-4 61 / 0	-119.4		0.26 (1)		I-E	0 / 627	0.14 (1)
M-A	-1168 / 0	0.0		0.59 (1)		H-E	-566 / 0	0.39 (1)
G-F	-1156 / 0	0.0	0.0	0.31 (1)	7.81		0 / 920	0.21 (1)
						H-F	0 / 764	0.17 (1)
M-L	0/0	-18.2	-18.2	0.05 (4)				
L-K	0 / 205	-18.2	-18.2	0.12 (4)	10.00			
K- J	0/4	-18.2		0.11 (4)				
J- I	0/38	0.0		0.02 (1)				
l- D	-424 / 0			0.11 (1)				
l- H	0 / 361			0.14 (1)				
H-G	0/0	-18.2	-18.2	0.08(1)	10.00			

DESIGN CRITERIA

SPECIFIED LOADS: TOP CH. LL =

DL =

BOT CH. LL =

DL =

TOTAL LOAD = 6.0 0.0 7.3 48.1

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON PIGGYBACK TRUSS WITH SLOPES OF 9.00/12 AND 9.00/12 AND RESPECTIVE HEEL HEIGHTS OF 0-0 AND 0-0 AND AN ADDITIONAL DEAD LOAD OF 3.0 P.S.F.

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.04")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.06")

CSI: TC=0.59/0.97 (A-M:1) , BC=0.14/0.97 (H-I:1) , WB=0.74/0.97 (B-L:1) , SSI=0.29/1.00 (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.

NAIL VALUES

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.90 (K) (INPUT = 0.90) JSI METAL= 0.24 (M) (INPUT = 1.00)





TRUE COPY TRUSS NAM ERMIT PLA

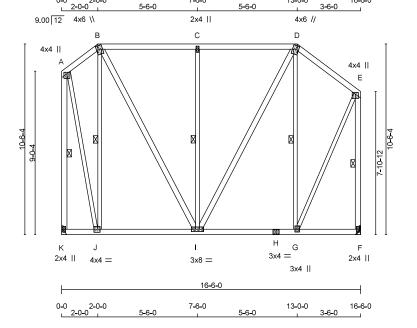
JOB DESC. QUANTITY GREENPARK - ZADORRA ESTATES -**ROSE 10-2**

7-6-0

13-0-0

Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:47 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-HDiwQlsCZm3GsTcJytD2fazxKTZYqD4RLtn0clz_R9w

16-6-0



TOTAL WEIGHT = 6 X 122 = 730 lb

Scale: 3/16"=1

LUMBER				
N. L. G. A. R	ULES			
CHORDS	SIZE		LUMBER	DESCR.
A - B	2x4	DRY	No.2	SPF
B - D	2x4	DRY	No.2	SPF
D - E	2x4	DRY	No.2	SPF
K - A	2x4	DRY	No.2	SPF
F - E	2x4	DRY	No.2	SPF
К - Н	2x4	DRY	No.2	SPF
H - F	2x4	DRY	No.2	SPF
ALL WEBS	2x3	DRY	No.2	SPF
EXCEPT				
B - I	2x4	DRY	No.2	SPF
I - D	2x4	DRY	No.2	SPF
DRY: SEAS	DNED LI	JMBER.		
1				

PL/	ATES (table	is in inches)		
JT	TYPE	PLATES	W	LE
Α	TMVW+p	MT20	4.0	4.0
В	TTWW+m	MT20	4.0	6.0

JT	TYPE	PLATES	W	LEN	Υ	Х
Α	TMVW+p	MT20	4.0	4.0	1.00	2.00
В	TTWW+m	MT20	4.0	6.0	2.25	1.00
С	TMW+w	MT20	2.0	4.0		
D	TTWW+m	MT20	4.0	6.0	2.25	1.00
Е	TMVW+p	MT20	4.0	4.0	1.00	2.00
F	BMV1+p	MT20	2.0	4.0		
G	BMWW+t	MT20	3.0	4.0	1.75	1.50
н	BS-t	MT20	3.0	4.0		
ı	BMWWW-t	MT20	3.0	8.0		
J	BMWW -t	MT20	4.0	4.0	2.00	1.50
K	BMV1+p	MT20	2.0	4.0		

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

REA	RINGS						
	FACTOR	ED	MAXIMUM FACTORED			INPUT	REQRD
GROSS REACTION			GROSS REACTION			BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
K	1181	0	1181	0	0	MECHANIC	CAL
F	1173	0	1173	0	0	MECHANIC	CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT K, F. MINIMUM BEARING LENGTH AT JOINT K = 1-8, JOINT F = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	им. сомро	4S			
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
K	830	574 / 0	0/0	0/0	0/0	255 / 0	0/0
F	824	574 / 0	0/0	0/0	0/0	249 / 0	0/0

BRACING
FOR SECTION B-D, MAX, PURLIN SPACING = 2.00 FT.
FOR OTHER SECTIONS, TOP CHORD TO BE SHEATHED OR MAX, PURLIN SPACING = 6.25 FT.
MAX, UNBRACED BOTTOM CHORD LENGTH = 10.00 FT OR RIGID CEILING DIRECTLY APPLIED.

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

1 - 1x4 LATERAL BRACE(S) AT 1/2 LENGTH OF B-J, C-I, D-G, A-K, E-F. DBS = 20-0-0 . CBF = 147 LBS.

DBS = DIAGONAL BRACE SPACING (MAX), CBF = CUMULATIVE BRACING FORCE (PER BRACE), FASTEN LATERAL BRACE(S) USING (0.122"X3") SPIRAL NAILS: 1 NAIL FOR 2x3 BRACE(S), 2 FOR 1x4, 2x4, 2x5, 3 FOR 2x6, 4 FOR 2x8, 5 FOR 2x10, AND 6 FOR 2x12.

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			WEBS						
MAX	. FACTORED	FACTO	RED				MAX. FACTO	RED		
MEMB.	FORCE	VERT. LC				MEMB.	FORCE	MAX		
	(LBS)	(PI	_F) (CSI (LC)	UNBRAG	2	(LBS)	CSI (LC)		
FR-TO		FROM	TO		LENGTH	FR-TO				
A-B	-251 / 0	-119.4	-119.4	0.08 (1)	6.25	J-B	-827 / 0	0.64 (1)		
B-C	-525 / 0	-126.9	-126.9	0.66(1)	2.00	B- I	0 / 674	0.11(1)		
C-D	-525 / 0	-126.9	-126.9	0.66 (1)	2.00	I- C	-864 / 0	0.67 (1)		
D-E	-413 / 0	-119.4		0.25 (1)		I- D	0 / 426	0.07 (1)		
K- A	-1175 / 0	0.0	0.0	0.46 (1)	5.82	G-D	-601 / 0	0.47 (1)		
F-E	-1150 / 0	0.0	0.0	0.34 (1)	5.87	A-J		0.21 (1)		
						G-E	0 / 767	0.17 (1)		
K- J	0/0	-18.2	-18.2	0.07 (4)	10.00					
J- I	0 / 206			0.13 (4)						
ĿΗ	0 / 324			0.14 (4)						
H-G	0 / 324	-18.2		0.14 (4)						
G-F	0/0	-18.2	-18.2	0.08 (4)	10.00					



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

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON PIGGYBACK TRUSS WITH SLOPES OF 9.00/12 AND 9.00/12 AND RESPECTIVE HEEL HEIGHTS OF 0-0 AND 0-0 AND AN ADDITIONAL DEAD LOAD OF 3.0 P.S.F.

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.03")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.06")

CSI: TC=0.66/0.97 (B-C:1) , BC=0.14/0.97 (G-I:4) , WB=0.67/0.97 (C-I:1) , SSI=0.34/1.00 (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.

NAIL VALUES

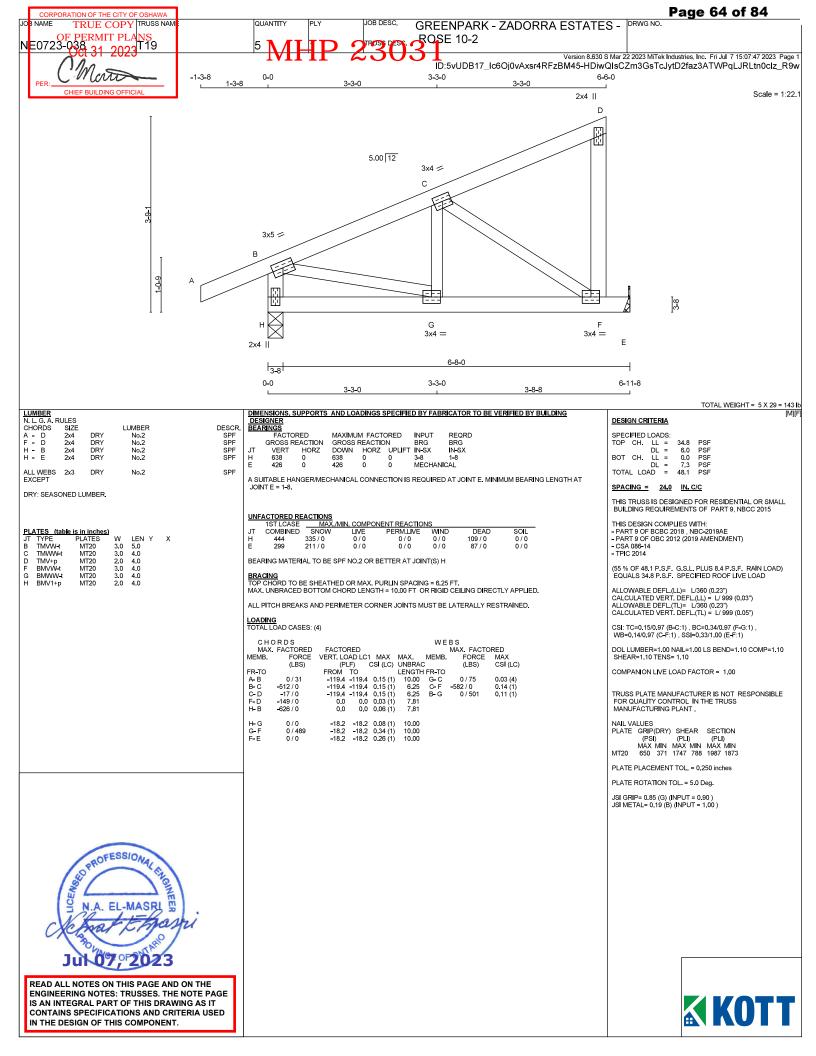
PLATE PLACEMENT TOL. = 0.250 inches

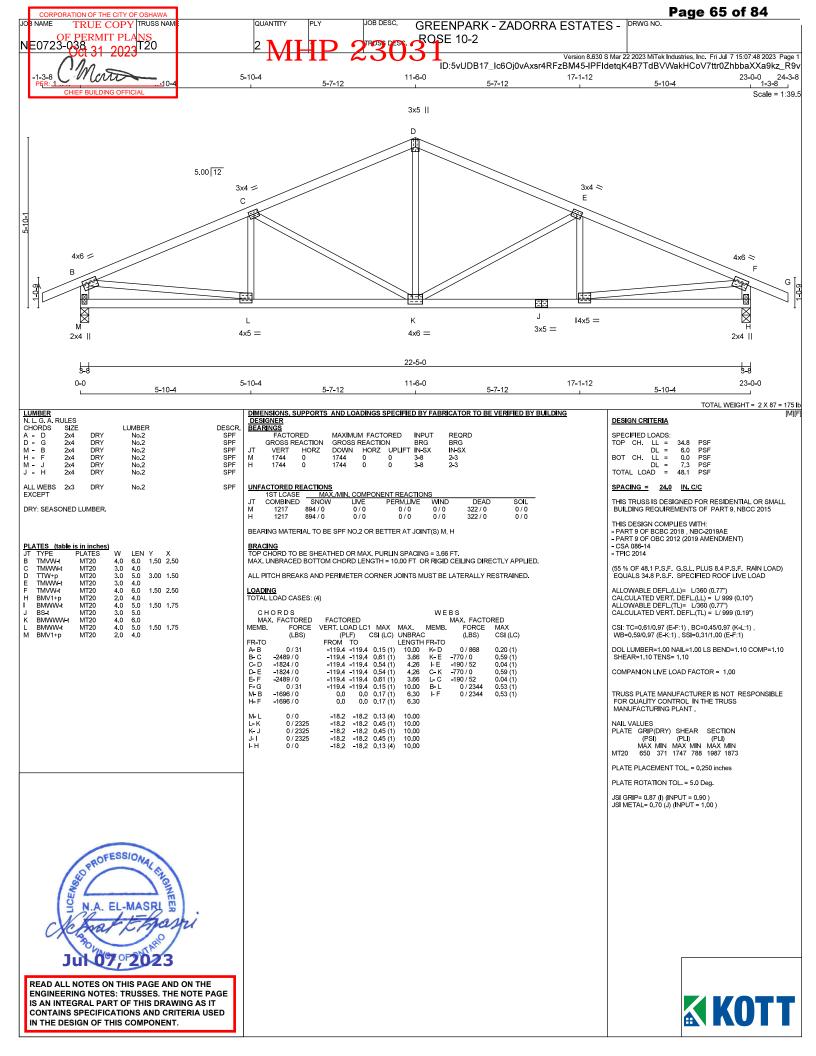
PLATE ROTATION TOL. = 5.0 Deg.

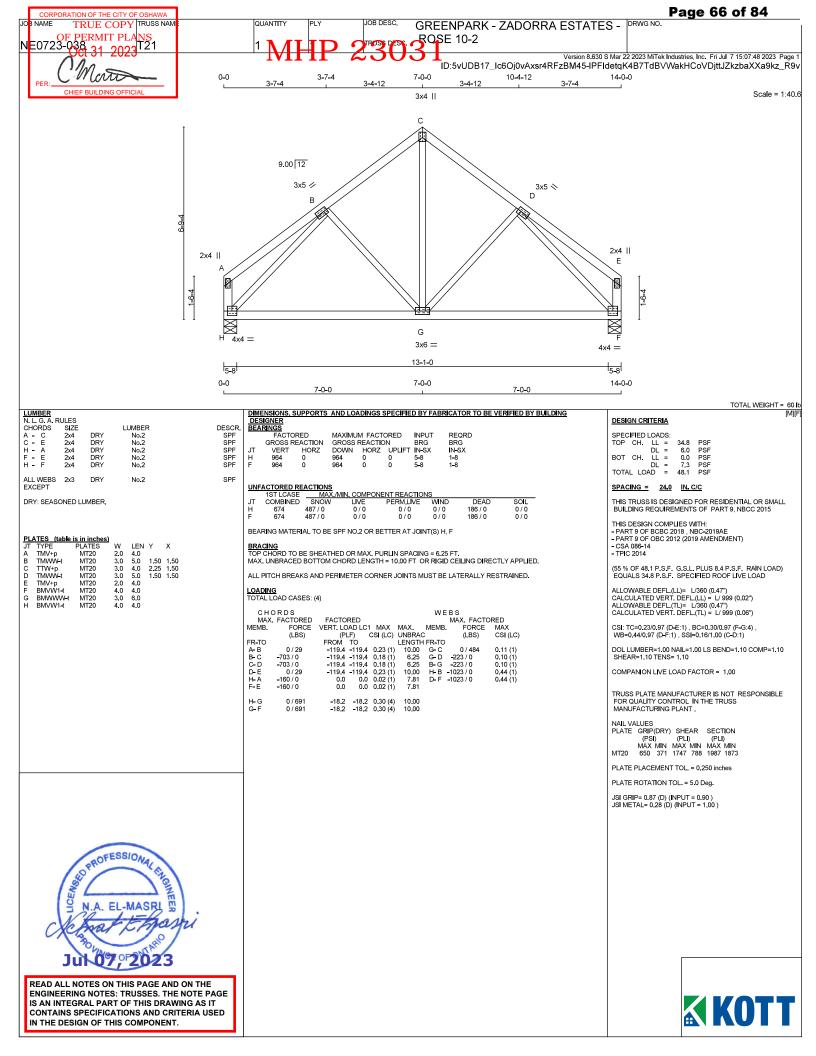
JSI GRIP= 0.90 (G) (INPUT = 0.90) JSI METAL= 0.25 (K) (INPUT = 1.00)

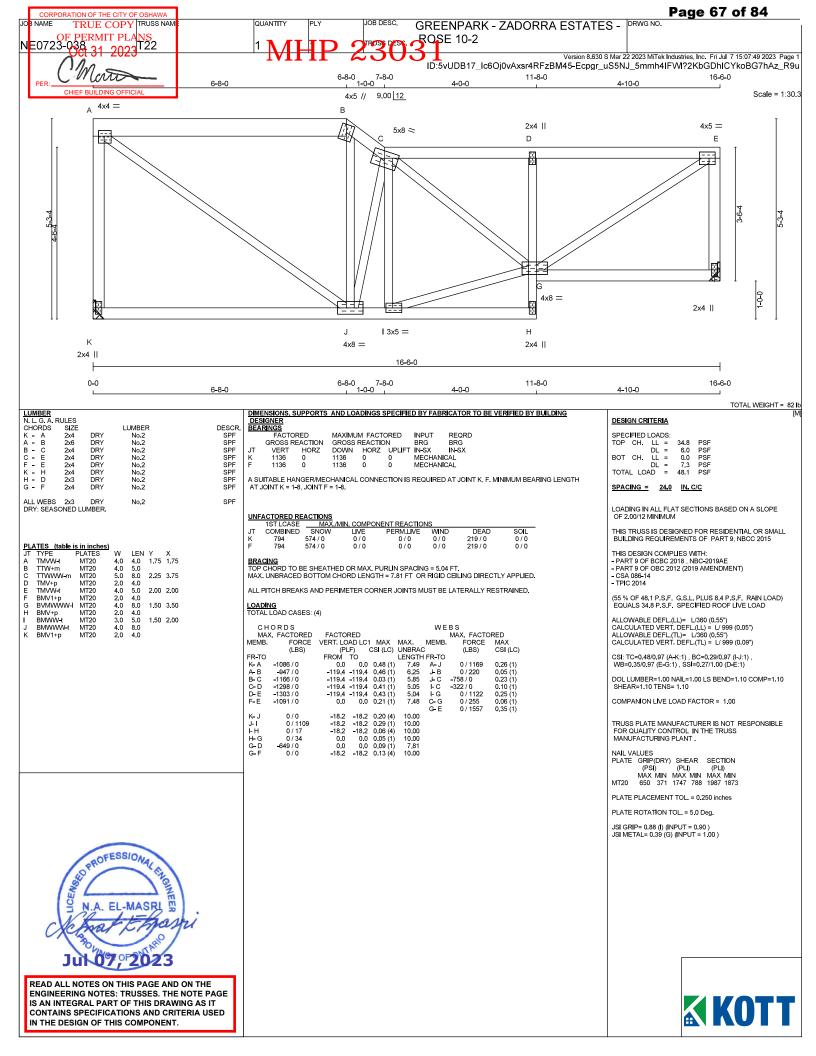


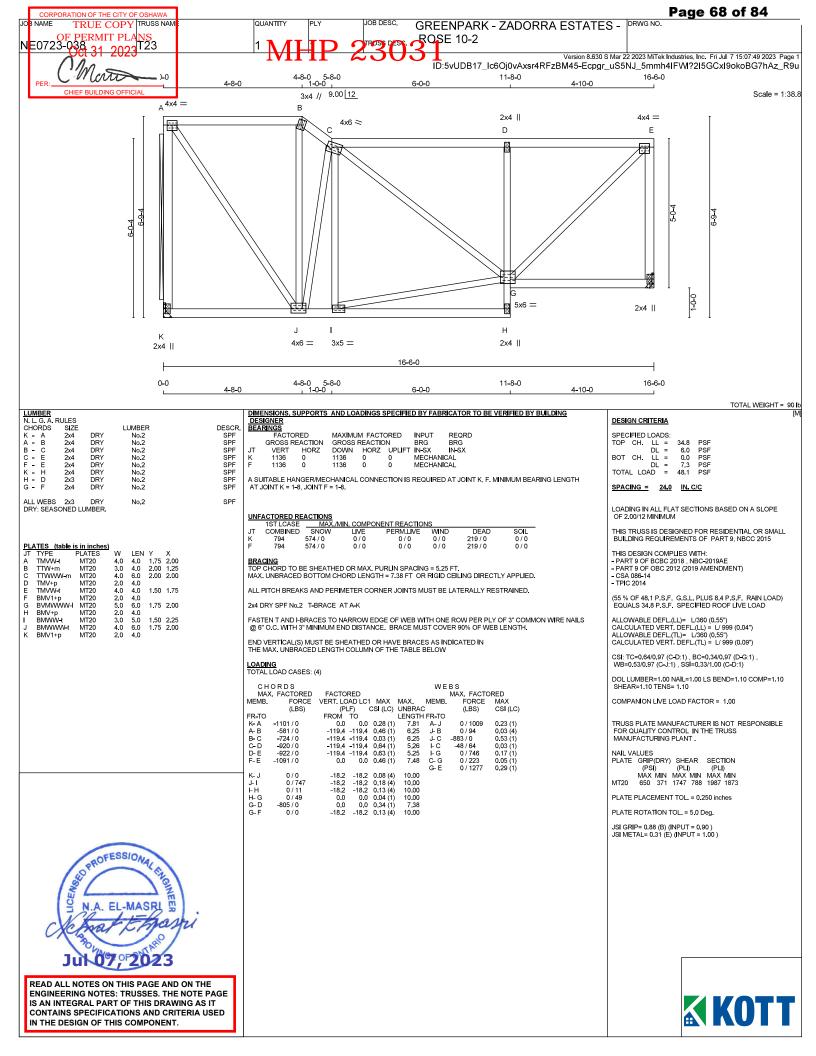












Page 69 of 84 TRUE COPY TRUSS NAM JOB NAME QUANTITY JOB DESC. GREENPARK - ZADORRA ESTATES -DRWG NO. OF PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:50 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-ioN22Ku5shRrjwLue?mlHDaP1gYe1eMu1r0gDcz_R9t 11-8-0 16-6-0 2-8-0 3-8-0 8-0-0 3x4 // 9.00 12 Scale = 1:47.2 4x4 || В 2x4 || 4x4 = 5x6 > D Е 5x6 = 2x4 || J -1 Н Κ 5x6 = 3x4 =2x4 II 2-8-0 3-8-0 1-0-0 0-0 11-8-0 16-6-0 4-10-0 8-0-0 TOTAL WEIGHT = 112 lt LUMBER DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING LUMBER
N. L. G. A. RULES
CHORDS SIZE
K - A 2x4
A - B 2x4
C - E 2x6
C - E 2x4
K - H 2x4
H - D 2x3
G - F 2x4 DESIGNER BEARINGS FACTORED DESIGN CRITERIA LUMBER DESCR. SPF SPF SPF SPF SPF MAXIMUM FACTORED INPUT 34.8 6.0 0.0 7.3 48.1 GROSS REACTION
VERT HORZ
1136 0
1136 0 ROSS REACTION BRG BR
DOWN HORZ UPLIFT IN-SX IN1136 0 0 MECHANICAL
1136 0 0 MECHANICAL BRG IN-SX DRY DRY DRY DRY DRY DRY A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT K, F. MINIMUM BEARING LENGTH 2x4 DRY No.2 SPF AT JOINT K = 1-8, JOINT F = 1-8. SPACING = 24.0 IN. C/C SPF ALL WEBS 2x3 DRY No.2 LOADING IN ALL FLAT SECTIONS BASED ON A SLOPE OF 2.00/12 MINIMUM DRY: SEASONED LUMBER. | UNFACTORED RUSTORS | USE | U COMBINED 794 794 DEAD 219 / 0 219 / 0 THIS TRUSS IS DESIGNED FOR RESIDENTIAL OR SMALL BUILDING REQUIREMENTS OF PART 9, NBCC 2015 PLATES (table is in inches)
JT TYPE PLATES THIS DESIGN COMPLIES WITH:
- PART 9 OF BCBC 2018, NBC-2019AE
- PART 9 OF OBC 2012 (2019 AMENDMENT) LEN Y X 4.0 1.50 2.00 4.0 2.00 1.25 6.0 2.50 2.25 TYPE TMVW+p BRACING
TOP CHORD TO BE SHEATHED OR MAX. PURLIN SPACING = 6,25 FT.
MAX. UNBRACED BOTTOM CHORD LENGTH = 7.81 FT. OR RIGID CEILING DIRECTLY APPLIED. 4.0 3.0 5.0 MT20 TTW+m TTWWW-m MT20 - CSA 086-14 TMV+p TMVW-t MT20 - TPIC 2014 MT20 MT20 MT20 MT20 MT20 MT20 1.75 1.75 ALL PITCH BREAKS AND PERIMETER CORNER JOINTS MUST BE LATERALLY RESTRAINED. TMVW-t BMV1+p BVMWWW-l BMV+p BMWW-t BMWW-t (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 2.00 1.75 2x4 DRY SPF No.2 T-BRACE AT A-K, D-G, C-J ALLOWABLE DEFL.(LL)= L/360 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.04")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.16") 1.50 1.75 2.25 3.00 FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH. BMV1+p END VERTICAL(S) MUST BE SHEATHED OR HAVE BRACES AS INDICATED IN THE MAX. UNBRACED LENGTH COLUMN OF THE TABLE BELOW CSI: TC=0.88/0.97 (E-F:1) , BC=0.31/0.97 (I-J:4) WB=0.44/0.97 (C-J:1) , SSI=0.33/1.00 (C-D:1) LOADING TOTAL LOAD CASES: (4) DOL LUMBER=1.00 NAIL=1.00 LS BEND=1.10 COMP=1.10 SHEAR=1.10 TENS= 1.10 CHORDS MAX. FACTORED MEMB. FORCE FACTORED

VERT. LOAD LC1 MAX (PLF) CSI LC) UNBRAC
FROM TO LENGTH 10 .00 0.0 0.44 (1) 7.81 .1194 .1194 0.15 (1) 6.25 .1194 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 .1194 .1194 0.45 (1) 6.25 WEBS MAX. X. FACTORED FORCE MA MEMB. COMPANION LIVE LOAD FACTOR = 1.00 MAX CSI (LC) (LBS) (LBS) UNBRAC
LENGTH FR-TO
7.81 A-J
6.25 J-B
6.25 J-C
6.25 I-C
6.25 I-G
7.48 C-G
C-F FR-TO 0 / 1008 0 / 36 -1047 / 0 0 / 207 0 / 462 0 / 355 0 / 1192 K-A B-C D-E F-E A-J J-B J-C I-G G-E -1117 / 0 -308 / 0 0.23 (1) TRUSS PLATE MANUFACTURER IS NOT RESPONSIBLE FOR QUALITY CONTROL IN THE TRUSS 0.01 (4) -393 / 0 -746 / 0 -747 / 0 -1091 / 0 0.44 (1) 0.07 (4) 0.10 (1) 0.08 (1) 0.27 (1) MANUFACTURING PLANT -18.2 -18.2 0.03 (4) -18.2 -18.2 0.31 (4) -18.2 -18.2 0.27 (4) 0.0 0.0 0.03 (1) 0.0 0.0 0.12 (1) -18.2 -18.2 0.13 (4) 0/0 0/467 0/7 0/66 10.00 10.00 10.00 10.00 7.81 I-H H-G G-D G-F PLATE PLACEMENT TOL. = 0.250 inches _986 / 0 0/0 PLATE ROTATION TOL. = 5.0 Deg. JSI GRIP= 0.89 (G) (INPUT = 0.90) JSI METAL= 0.30 (E) (INPUT = 1.00)



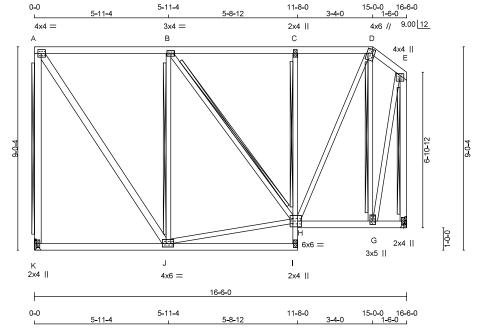


Page 70 of 84 DRWG NO.

TRUE COPY TRUSS NAM PERMIT PLA

JOB DESC. QUANTITY GREENPARK - ZADORRA ESTATES -**ROSE 10-2**

Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:51 2023 Page ID:5vUDB17_Ic6Oj0vAxsr4RFzBM45-A_xQGfvjd?ZiK4w4Bil_qQ7eI4wxm4F1GVIEm3z_R9s



TOTAL WEIGHT = 111 lt

Scale = 1:51.1

LUMBER									
N. L. G. A. R	ULES								
CHORDS	SIZE	LUMBER							
K - A	2x4	DRY	No.2						
A - D	2x4	DRY	No.2						
D - E	2x4	DRY	No.2						
F - E	2x4	DRY	No.2						
K - I	2x4	DRY	No.2						
I - C	2x3	DRY	No.2						
H - F	2x4	DRY	No.2						
ALL WEBS	2x3	DRY	No.2						
A - J	2x4	DRY	No.2						
DRY: SEASONED LUMBER									

	TIES ITABLE						
JΤ	TYPE	PLATES	W	LEN	Υ	Х	
Α	TMVW-t	MT20	4.0	4.0	2.00	1.75	
В	TMWW-t	MT20	3.0	4.0			
С	TMV+p	MT20	2.0	4.0			
D	TTWW+m	MT20	4.0	6.0	2.00	1.00	
Е	TMVW+p	MT20	4.0	4.0	1.00	2,00	
F	BMV1+p	MT20	2.0	4.0			
G	BMWW+t	MT20	3.0	5.0	1.75	1.50	
Н	BVMWWW-I	MT20	6.0	6.0	3.00	2.00	
1	BMV+p	MT20	2.0	4.0			
J	BMWWW-t	MT20	4.0	6.0	1.75	2.00	
K	BMV1+p	MT20	2.0	4.0			

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING

DEA	RINGS						
	FACTORED		MAXIMU	M FACTO	INPUT	REQRD	
GROSS REACTION			GROSS REACTION			BRG	BRG
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
K	1136	0	1136	0	0	MECHAI	VICAL
F	1136	0	1136	0	0	MECHAI	V I CAL

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT K, F. MINIMUM BEARING LENGTH AT JOINT K = 1-8, JOINT F = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	им. сомро	NENT REACTION	4S		
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL
K	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0
F	794	574 / 0	0/0	0/0	0/0	219 / 0	0/0

DESCR.

SPF SPF SPF SPF SPF SPF

SPF

SPF

BRACING
TOP CHORD TO BE SHEATHED OR MAX, PURLIN SPACING = 6,25 FT.
MAX. UNBRACED BOTTOM CHORD LENGTH = 7.81 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT A-K, C-H, B-J, B-H, D-G, E-F

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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)

	HORDS					WE		
MA	X. FACTORED	FACTO	RED				MAX. FACTO	RED
MEMB.	. FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAC	3	(LBS)	CSI (LC)
FR-TO	, ,	FROM	ΤΌ		LENGTH	FR-TO	. ,	. ,
K-A	-1094 / 0	0.0	0.0	0.53 (1)	7.81	A-J	0 / 980	0.16(1)
A-B	-546 / 0	-119.4	-119.4	0.63(1)	6.25	J-B	-781 / 0	0.47(1)
B-C	-535 / 0	-119.4	-119.4	0.63 (1)	6.25	J-Η	0 / 556	0.13(1)
C-D	-535 / 0	-119.4	-119.4	0.29(1)	6.25	B- H	-32 / 0	0.02(1)
D-E	-241 / 0	-119.4	-119.4	0.05(1)	6.25	H-D	0 / 821	0.18 (1)
F-E	-1125 / 0	0.0	0.0	0.31(1)	7.81	G-D	-841 / 0	0.38 (1)
						G-E	0/910	0.20(1)
K-J	0/0	-18.2	-18.2	0.17 (4)	10.00			
J-I	0/6	-18.2	-18.2	0.18 (4)	10,00			
ĿΗ	0 / 44	0.0	0.0	0.02(1)	10.00			
H-C	-557 / 0	0.0	0.0	0.09(1)	7.81			
H-G	0 / 201	-18.2	-18.2	0.07(1)	10.00			
G-F	0/0	-18.2	-18.2	0.04(4)	10.00			



34.8 PSF 6.0 PSF 0.0 PSF 7.3 PSF 48.1 PSF

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON A SLOPE OF 2.00/12 MINIMUM

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL) = L/999 (0.03")
ALLOWABLE DEFL.(TL) = L/360 (0.55")
CALCULATED VERT. DEFL.(TL) = L/999 (0.07")

CSI: TC=0.63/0.97 (A-B:1) , BC=0.18/0.97 (I-J:4) , WB=0.47/0.97 (B-J:1) , SSI=0.33/1.00 (A-B:1)

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

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

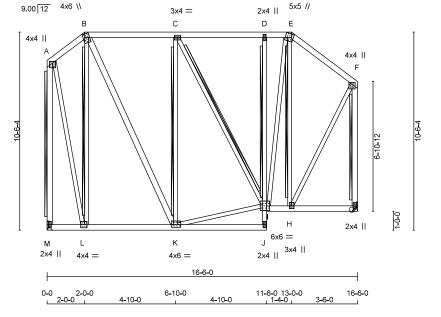
PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.88 (J) (INPUT = 0.90) JSI METAL= 0.26 (J) (INPUT = 1.00)





Page 71 of 84 TRUE COPY TRUSS NAM JOB DESC. DRWG NO. JOB NAME QUANTITY GREENPARK - ZADORRA ESTATES -OF PERMIT PLA **ROSE 10-2** Version 8.630 S Mar 22 2023 MiTek Industries, Inc. Fri Jul 7 15:07:51 2023 Page ID:5vUDB17_lc6Oj0vAxsr4RFzBM45-A_xQGfvjd?ZiK4w4Bil_qQ7fl4wdm0R1GVIEm3z_R9s 11-8-0 13-0-0 6-10-0 16-6-0 2-0-0 4-10-0 4-10-0



TOTAL WEIGHT = 133 lt

Scale = 1:61.2

LUMBER LUMBER
N. L. G. A. RULES
CHORDS SIZE
A - B 2x4
B - E 2x4
M - A 2x4
G - F 2x4
M - J 2x4
J - D 2x3 LUMBER DESCR. SPF SPF SPF SPF SPF DRY DRY DRY DRY DRY J - D I - G DRY DRY No.2 SPF ALL WEBS 2x3 DRY No.2 SPF EXCEPT B - K DRY No.2 SPF DRY: SEASONED LUMBER.

PLATES (table is in inches)
JT TYPE PLATES
A TMVW+p MT20

LEN Y 4.0 4.0 3.0 2.0 5.0 4.0 2.0 3.0 6.0 2.0 4.0 4.0 2.0 4.0 6.0 4.0 5.0 4.0 4.0 6.0 4.0 6.0 4.0 1.00 2.00 2.25 1.00 TMVW+p TTWW+m TMWV-t TMV+p TTWW+m TMVW+p BMV1+p BMWV+t MT20 MT20 MT20 MT20 MT20 MT20 MT20 2.25 1.00 1.00 2.00 1.75 1.50 3.00 2.00 MT20 BVMWWW-I MT20 BMV+p BMWWW-t MT20 1.75 1.50 2.00 1.50 MT20 BMWW-t

<u>DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING</u> DESIGNER BEARINGS FACTORED

MAXIMUM FACTORED INPUT GROSS REACTION
VERT HORZ
1136 0
1136 0 BRG IN-SX

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT M, G. MINIMUM BEARING LENGTH AT JOINT M = 1-8, JOINT G = 1-8.

 UNFACTORED RESTRICTIONS

 1ST LCASE COMBINED
 MAX.MIN. COMPONENT REACTIONS

 MODITY
 COMBINED
 SNOW
 LIVE
 PERMLLIVE
 MIND

 M
 794
 574 / 0
 0/0
 0/0
 0/0

 G
 794
 574 / 0
 0/0
 0/0
 0/0
 DEAD 219 / 0 219 / 0

BRACING
TOP CHORD TO BE SHEATHED OR MAX, PURLIN SPACING = 6,25 FT.
MAX. UNBRACED BOTTOM CHORD LENGTH = 7.81 FT OR RIGID CEILING DIRECTLY APPLIED.

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

2x4 DRY SPF No.2 T-BRACE AT D-I, B-L, C-K, C-I, E-H, A-M, F-G

FASTEN T AND I-BRACES TO NARROW EDGE OF WEB WITH ONE ROW PER PLY OF 3" COMMON WIRE NAILS @ 6" O.C. WITH 3" MINIMUM END DISTANCE. BRACE MUST COVER 90% OF WEB LENGTH.

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)

	O R D S . FACTORED	FACTO	RED			WE	BS MAX. FACTO	RED
MEMB.	FORCE	VERT, LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX
	(LBS)	(PI	_F) (CSI (LC)	UNBRAG	2	(LBS)	CSI (LC)
FR-TO		FROM	TO		LENGTH	FR-TO		
A-B	- 238 / 0	-119.4	-119.4	0.08(1)	6.25	L-B	-799 / 0	0.71(1)
B- C	-479 / 0	-119.4	-119.4	0.43 (1)	6.25	B-K	0 / 661	0.11 (1)
C-D	-4 37 / 0	-119.4	-119.4	0.43 (1)	6.25	K-C	-593 / 0	0.53(1)
D-E	-4 37 / 0	-119.4	-119.4	0.15(1)	6.25	K-I	0 / 485	0.11 (1)
E-F	-442 / 0	-119.4	-119.4	0.26(1)	6.25	C-I	-91 / 0	0.08(1)
M-A	-1123 / 0	0.0	0.0	0.57(1)	7.81	I-E	0 / 591	0.13(1)
G-F	-1118 / 0	0.0	0.0	0.30(1)	7.81	H-E	-541 / 0	0.37 (1)
						A-L	0 / 880	0.20(1)
M-L	0/0	-18.2	-18.2	0.05 (4)	10,00	H-F	0 / 733	0.17(1)
L-K	0 / 196	-18.2	-18.2	0.12 (4)	10.00			
K-J	0/4	-18.2	-18.2	0.11 (4)	10.00			
J- I	0 / 37	0.0	0.0	0.02(1)	10.00			
I- D	-399 / 0	0.0	0.0	0.10(1)	7.81			
I- H	0 / 347	-18.2	-18.2	0.13(1)	10,00			
H-G	0/0	-18.2	-18.2	0.08 (1)	10.00			

DESIGN CRITERIA

34.8 6.0 0.0 7.3 48.1

SPACING = 24.0 IN. C/C

LOADING IN FLAT SECTION BASED ON A SLOPE OF 2.00/12 MINIMUM

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

(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 (0.55")
CALCULATED VERT. DEFL.(LL)= L/999 (0.04")
ALLOWABLE DEFL.(TL)= L/360 (0.55")
CALCULATED VERT. DEFL.(TL)= L/999 (0.06")

CSI: TC=0.57/0.97 (A-M:1) , BC=0.13/0.97 (H-I:1) , WB=0.71/0.97 (B-L:1) , SSI=0.27/1.00 (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

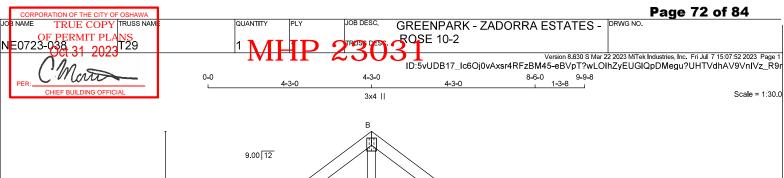
PLATE PLACEMENT TOL = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.

JSI GRIP= 0.86 (H) (INPUT = 0.90) JSI METAL= 0.24 (M) (INPUT = 1.00)







3x5 <> 3x5 // D F G 3x6 = 2x4 || 2x4 || 8-0-8 15<u>-8</u> 0-0 4-3-0

TOTAL WEIGHT = 36 It

	LUMBER								
N. L. G. A. RULES									
	CHORDS	SIZE		LUMBER	DESCR.				
	A - B	2x4	DRY	No.2	SPF				
	B - D	2x4	DRY	No.2	SPF				
	G - A	2x4	DRY	No.2	SPF				
	E - C	2x4	DRY	No.2	SPF				
	G - E	2x4	DRY	No.2	SPF				
	ALL WEBS	2x3	DRY	No.2	SPF				
	EXCEPT								

DRY: SEASONED LUMBER.

PLATES (table is in inches)

JΤ	TYPE	PLATES	W	LEN	Υ	Х
Α	TMVW -t	MT20	3.0	5.0	1.50	Edge
В	TTW+p	MT20	3.0	4.0	2.25	1.50
С	TMVW-t	MT20	3.0	5.0	1.50	1.75
Е	BMV1+p	MT20	2.0	4.0		
F	BMWWW-t	MT20	3.0	6.0		
G	BMV1+p	MT20	2.0	4.0		

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

DIMENSIONS, SUPPORTS AND LOADINGS SPECIFIED BY FABRICATOR TO BE VERIFIED BY BUILDING DESIGNER

BEA	RINGS						
	FACTORED		MAXIMU	M FACT	INPUT	REQRD	
	GROSS R	GROSS REACTION			BRG	BRG	
JT	VERT	HORZ	DOWN	HORZ	UPLIFT	IN-SX	IN-SX
G	585	0	585	0	0	MECHA	NICAL
Е	750	0	750	0	0	5-8	1-8

A SUITABLE HANGER/MECHANICAL CONNECTION IS REQUIRED AT JOINT G. MINIMUM BEARING LENGTH AT JOINT G = 1-8.

UNFACTORED REACTIONS

	1ST LCASE	MAX./N	MAX./MIN. COMPONENT REACTIONS						
JΤ	COMBINED	SNOW	LIVE	PERM.LIVE	WIND	DEAD	SOIL		
G	409	296 / 0	0/0	0/0	0/0	113 / 0	0/0		
E	521	392 / 0	0/0	0/0	0/0	130 / 0	0/0		

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

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

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

LOADING TOTAL LOAD CASES: (4)

СНС	RDS	WEBS							
MAX.	FACTORED	FACTORED			MAX. FACTORED				
MEMB.	FORCE	VERT. LC	AD LC1	MAX	MAX.	MEMB.	FORCE	MAX	
	(LBS)	(PI	_F) (CSI (LC)	UNBRA	С	(LBS)	CSI (LC)	
FR-TO		FROM	TO		LENGTH	HFR-TO			
A-B	-365 / 0	-119.4	-119.4	0.28 (1)	6.25	F-B	-70 / 59	0.02(1)	
B-C	-365 / 0	-119.4	-119.4	0.28 (1)	6.25	A-F	0 / 303	0.07(1)	
C-D	0 / 49	-119.4	-119.4	0.16(1)	10.00	F-C	0 / 303	0.07(1)	
G-A	-555 / 0	0.0	0.0	0.06(1)	7.81				
E-C	- 719 / 0	0.0	0.0	0.08 (1)	7.81				
G-F	0/0	-18.2	-18.2	0.09 (4)	10.00				
F-F	0/0			0.09(4)					

DESIGN CRITERIA

34.8 PSF 6.0 PSF 0.0 PSF 7.3 PSF 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

(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 (0.28")
CALCULATED VERT. DEFL.(LL)= L/ 999 (0.00")
ALLOWABLE DEFL.(TL)= L/360 (0.28")
CALCULATED VERT. DEFL.(TL)= L/ 999 (0.01")

CSI: TC=0.28/0.97 (B-C:1) , BC=0.09/0.97 (E-F:4) , WB=0.07/0.97 (A-F:1) , SSI=0.16/1.00 (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.

| NAIL VALUES | SHEAR | SECTION (PSI) | SHEAR | (PLI) | (PLI)

PLATE PLACEMENT TOL. = 0.250 inches

PLATE ROTATION TOL. = 5.0 Deg.



READ ALL NOTES ON THIS PAGE AND ON THE ENGINEERING NOTES: TRUSSES. THE NOTE PAGE IS AN INTEGRAL PART OF THIS DRAWING AS IT CONTAINS SPECIFICATIONS AND CRITERIA USED IN THE DESIGN OF THIS COMPONENT.

JSI GRIP= 0.58 (C) (INPUT = 0.90) JSI METAL= 0.18 (A) (INPUT = 1.00)



