

TORONIO Building

PERMIT REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE

23 136562 BLD 00

ZONING	
0.B.C.	
FIRE SERVICES	
O.B.C. (S)	

Ground	d Floor				
l Joist (Flush)					
Label	Descri	otion			
J2	TJI 230	C			
J3	TJI 230)			
J4	TJI 230	C			
J1	TJI 560)			
J5	TJI 560)			
LVL/LSI	_ (Flush)			
Label	Descri	otion			
G1	2.0E N LVL	licrolla			
G6	2.0E N LVL	licrolla			
G3	2.0E N LVL	licrolla			
G4	2.0E N LVL	licrolla			
G5	2.0E N LVL	licrolla			
LVL/LSI	Drop	oed)			
Label	Descri	otion			
B2	2.0E N LVL	licrolla			
B1	2.0E N LVL	licrolla			
Rim Bo	ard				
Label	Descri	otion			
R1	TJ Rim 1.125 2	n Boar X 9.5			
R2	TJ Rim 1.125 2	n Boar X 11.8			
Hanger	-				
Label	Pcs	Descr			
H1	2	HGU			
H2	20	LT23 ²			
H3	9	LT35			

General Notes

, greater than 16") 3. Minimum required bearings for LVL is 1-1/2"; or as noted on displacement & rotation. 7. Point loads from above shall be solid blocked to bearing below. 9. Ledger details/connections are responsibility of others 10. LVL beams are not loaded to carry brick/stone veneer. 13. Code evaluations:



EWP Studio Simpson Strong-Tie® EWP Component Solutions™

EWP Studio Version 21.80.417 Powered by iStruct™ Dataset: 22111501.1

	Width	Depth	Qty	Plies	Pcs	Length
	2.3	11.875			12	6-0-0
	2.3	11.875			14	18-0-0
	2.3	11.875			13	20-0-0
	3.5	9.5			12	20-0-0
	3.5	11.875			9	22-0-0
	Width	Depth	Qty	Plies	Pcs	Length
Im	1.75	11.875	2	2	4	4-0-0
ım	1.75	11.875	3	2	6	6-0-0
ım	1.75	11.875	1	2	2	12-0-0
ım	1.75	11.875	1	4	4	20-0-0
Im	1.75	11.875	1	3	3	20-0-0
		11				1
	Width	Depth	Qty	Plies	Pcs	Length
Im	1.75	11.875	1	3	3	18-0-0
Im	1.75	11.875	1	3	3	20-0-0
						1
	Width	Depth	Qty	Plies	Pcs	Length
d	1.125	9.5			5	12-0-0
d 75	1.125	11.875			12	12-0-0
Beam/Girder Supported Member						

ription	Skew	Slope	fasteners	fasteners
JS412			56 16d	20 16d
81188			4 10d	2 10dx1 1/2
51188			4 10dx1 1/2	2 10dx1 1/2
71100			4 TOUXT 1/2	2 100001 1/2



Project	
202312519	
Builder	
Sixth Ave Homes	
Layout Name	
35 Botfield Dr	
Created	
April 19, 2023	
Sales Rep	
Erik Jensen	
Designer	
Khai Tran	
LOWES	
Ground Floor	LCD (Canada)
	2012
Floor	
Loads	
Live	40
Dead	15
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Gir	der
LL Span L/	360
TL Span L/	240
Deflection Dropped	Girder
TL Span L/	240
Deflection Header	210
III Span 1/	360
TL Span L/	240
Decking	
Decking	SPF Plywood
Thickness	3/4"
Fastener	Nailed & Glued
Vibration	
Ceiling:	Gypsum 1/2"

. The building design professional is responsible for the overall stability of the structure. . Minimum required bearings for TJI 230,360,560 : 1-1/2" at end bearings (2-1/2" for depths

- the member component drawing; whichever is greater. 4. Unless otherwise noted, continuous lateral support must be provided to the compression edge of all joist, girder & beam members. Continuous support is considered to be a maximum unbraced length of 24". This restraint is normally provided by sheathing and/or framing members which must
- be adequately anchored to the member & supporting structure. 5. Provide lateral support to all joist, girder & beam members at bearing locations to prevent lateral
- 6. All EWP components to be used in a dry, covered and well ventilated environment where the
- noisture content will not exceed 15% such as in most covered structures.
- 8. All floor sheathing must be attached as indicated for the entire length of the joist.
- All lengths & quantities must be verified by contractor prior to installation.
 Refer to Trus Joist literature for installation requirements handling & storage guidelines
- available from Trus Joist or www.weyerhaeuser.com/woodproducts/canada/
- CCMC 13132-R-2, TJ Joists All Series, CCMC 12627-R- TimberStrand CCMC 11161-R- Parallam, CCMC 08675-R- Microlam LVL, CCMC 13261-R- TJ OSB Rimboard





TORONTO Building

PERMIT REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE

23 136562 BLD 00

ZONING	
0.B.C.	
FIRE SERVICES	
O.B.C. (S)	

Second	Floor										
I Joist (Flush)			<u> </u>							
Label	Descri	otion	Wid	th	Dep	oth	(Qty	Plies	Pcs	Length
J6	TJI 230	0	2	.3	1	9.5	L			4	4-0-0
J7	1 JI 230	<u> </u>		.3		9.5	<u> </u>			6	6-0-0
J8	1 JI 230	0		.3		9.5	-			4	8-0-0
J10	11123	<u>u</u>		.3	11.8	0/5	<u> </u>		ļ	12	2-0-0
J2	T II 230	<u>บ</u> า	2	.3	11.8	75	├		ļ	12	0-0-0
J 10	T II 230	<u>ง</u> า		.3	11.0	175	-		ļ	4	0-0-0
J 12	T II 220	<u>ง</u> า	2	J 	11.0	175	<u> </u>			1/	12-0-0
.114	T.II 230	<u>ง</u> า	2		11.0	175	<u> </u>			14	12-0-0
,13	T.II 230	<u>ຸ</u>	2	.3	11.0	175	-			9	18-0-0
,14	TJI 230	<u> </u>	2	.3	11.8	375	-		ļ	31	20-0-0
J5	TJI 56	-)	3	.5	11.8	375	-			10	22-0-0
LVL/LSI	(Flush)		2		-					
Lahel	Descri	, otion	Wid	th	Der	oth		ן _{2tv}	Plies	Prs	Lenøth
G7	2.0E N	licrollam	1.7	75	11.8	375		2	2	4	2-0-0
G1	2.0E N	licrollam	1.7	75	11.8	375		9	2	18	4-0-0
G6	2.0E N	licrollam	1.7	75	11.8	375		4	2	8	6-0-0
G8	2.0E N	licrollam	1.7	75	11.8	375		4	2	8	10-0-0
G3	2.0E N	licrollam	1.7	75	11.8	375	-	3	2	6	12-0-0
G9	2.0E N	licrollam	1.7	75	11.8	375	\vdash	4	2	8	14-0-0
G10	2.0E N	licrollam	1.7	75	11.8	375		1	2	2	16-0-0
G11	LVL 2.0E N	licrollam	1.7	75	11.8	375	-	3	2	6	18-0-0
G14	LVL 2.0E N	licrollam	1.7	75	11.8	375	-	2	3	6	18-0-0
G21	LVL 2.0E N	licrollam	1.7	75	11.8	375	-	1	4	4	18-0-0
G4	LVL 2.0E N	licrollam	1.7	75	11.8	375	-	1	4	4	20-0-0
G5	LVL 2.0E M	licrollam	1.7	75	11.8	375	-	1	3	3	20-0-0
G12	LVL 2.0E M	licrollam	1.75 11.8		11.8	375	-	1	2	2	20-0-0
G13	LVL 2.0F M	licrollam	1	75	11 P	375	<u> </u>	3	2	6	22-0-0
G15		licrollam	1	75	11 9	175		1	3	3	34-0-0
Rim Pr					c			•	5	5	0-0-0
1 al - 1		ation	14/1	+ 1-	D -	1+ h	<u> </u>	ן ו	Dire	De-	Longth
Label R2	TJ Rim	n Board	vvid 1.12	נח 25	11.8	375		يرتγ	Piles	20	Length 12-0-0
Blockin	1.125) g	x 11.875								<u> </u>	
Label	Descri	otion	Wid	th	Der	oth	(Qty	Plies	Pcs	Length
BLK1	TJI 23	0	2	.3	11.8	375	L	inFt		Varies	14-0-0
Hanger								Roo	m/Girda	r C	norted
								ьеа	, onde	. sup Me	ember
Label	Pcs	Descriptio	n	S	kew	Slo	pe	fa	steners	fas	teners
H1	49	HGUS412							56 16d	20	J 16d
H2	119	LI231188							4 10d	2 10	dx1 1/2
H6	2	HUC410 (Min)						14 16d	6	10d
H/	3	по085.50 итаас	JI 12						00 160	20	D 100
пδ	17	1238							÷ ı∪d	∠ 10	uki 1/2

General Notes

 The building design professional is responsible for the overall stability of the structure.
 Minimum required bearings for TJI 230,360,560 : 1-1/2" at end bearings (2-1/2" for depths greater than 16") 3. Minimum required bearings for LVL is 1-1/2"; or as noted on the member component drawing; whichever is greater. 4. Unless otherwise noted, continuous lateral support must be provided to the compression edge of all joist, girder & beam members. Continuous support is considered to be a maximum unbraced length of 24". This restraint is normally provided by sheathing and/or framing members which mus be adequately anchored to the member & supporting structure. 5. Provide lateral support to all joist, girder & beam members at bearing locations to prevent latera displacement & rotation. 6. All EWP components to be used in a dry, covered and well ventilated environment where the moisture content will not exceed 15% - such as in most covered structures. 7. Point loads from above shall be solid blocked to bearing below. 8. All floor sheathing must be attached as indicated for the entire length of the joist. 9. Ledger details/connections are responsibility of others 10. LVL beams are not loaded to carry brick/stone veneer.

11. All lengths & quantities must be verified by contractor prior to installation. 12. Refer to Trus Joist literature for installation requirements handling & storage guidelines

available from Trus Joist or www.weyerhaeuser.com/woodproducts/canada/ 13. Code evaluations:

CCMC 13132-R-2, TJ Joists - All Series, CCMC 12627-R- TimberStrand

CCMC 11161-R- Parallam, CCMC 08675-R- Microlam LVL, CCMC 13261-R- TJ OSB Rimboard



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Legend WS -WS



FIOJECI	
202312519	
Builder	
Sixth Ave Homes	
Layout Name	
35 Botfield Dr	
Created	
April 19, 2023	
Salas Pap	
Frik lensen	
Desimen	
Designer	
LOWES	
Second Floor	ISD (Canada)
Design Method	
Building Code	2012
	2012
Floor	
Loads	
Live	40
Dead	15
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Gi	rder
LL Span L/	360
TL Span L/	240
Deflection Dropped	d Girder
LL Span L/	360
TL Span L/	240
Deflection Header	
LL Span L/	360
TL Span L/	240
Decking	
Decking	SPF Plywood
Thickness	3/4"
Fastener	Nailed & Glued
Vibration	0
Ceiling:	Gypsum 1/2"
Deef	
KOOT	
LOads	

Loads	
Live	0
Dead	17
Snow	26
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Girde	er
LL Span L/	360
TL Span L/	240
Deflection Dropped G	irder
LL Span L/	360
TL Span L/	240
Deflection Header	
LL Span L/	360
TL Span L/	240
Decking	
Decking	SPF Plywood
Thickness	5/8"
Fastener	Nailed Only









	ZONING
	O.B.C.
FI	RE SERVICES
	O.B.C. (S)

General Notes

, greater than 16") the member component drawing; whichever is greater. displacement & rotation. 9. Ledger details/connections are responsibility of others 10. LVL beams are not loaded to carry brick/stone veneer 13. Code evaluations:



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-WS

	Width	Depth	Qty	Plies	Pcs	Length
am	1.75	11.875	1	2	2	12-0-0
Beam/Girder Supported						

	Beam/Girder	Supported
		Member

ription	Skew	Slope	fasteners	fasteners
nection By ers				

NTO Building

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23 136562 BLD 00

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Project

202312519

Builder Sixth Ave Homes

Layout Name

35 Botfield Dr

Created

April 19, 2023

Sales Rep

Erik Jensen

Designer Khai Tran

LOWES

Roof

Building Code NBCC 2015 / OBC 2012
2012 Eloor
Floor
Floor
Loads
Live 40
Dead 15
Deflection Joist
LL Span L/ 480
TL Span L/ 240
Deflection Flush Girder
LL Span L/ 360
TL Span L/ 240
Deflection Dropped Girder
LL Span L/ 360
TL Span L/ 240
Deflection Header
LL Span L/ 360
TL Span L/ 240
Decking
Decking SPF Plywood
Thickness 3/4"
Fastener Nailed & Glued
Vibration
Ceiling: Gypsum 1/2"
Roof
Loads
Live 0
Dead 17
Snow 26
Deflection Joist
LL Span L/ 480
TL Span L/ 240
Deflection Flush Girder
LL Span L/ 360
TL Span L/ 240
Deflection Dropped Girder
LL Span L/ 360
TL Span L/ 240

Deflection Header

LL Span L/

TL Span L/

Decking

Decking

Thickness Fastener



360

240

5/8"

SPF Plywood

Nailed Only