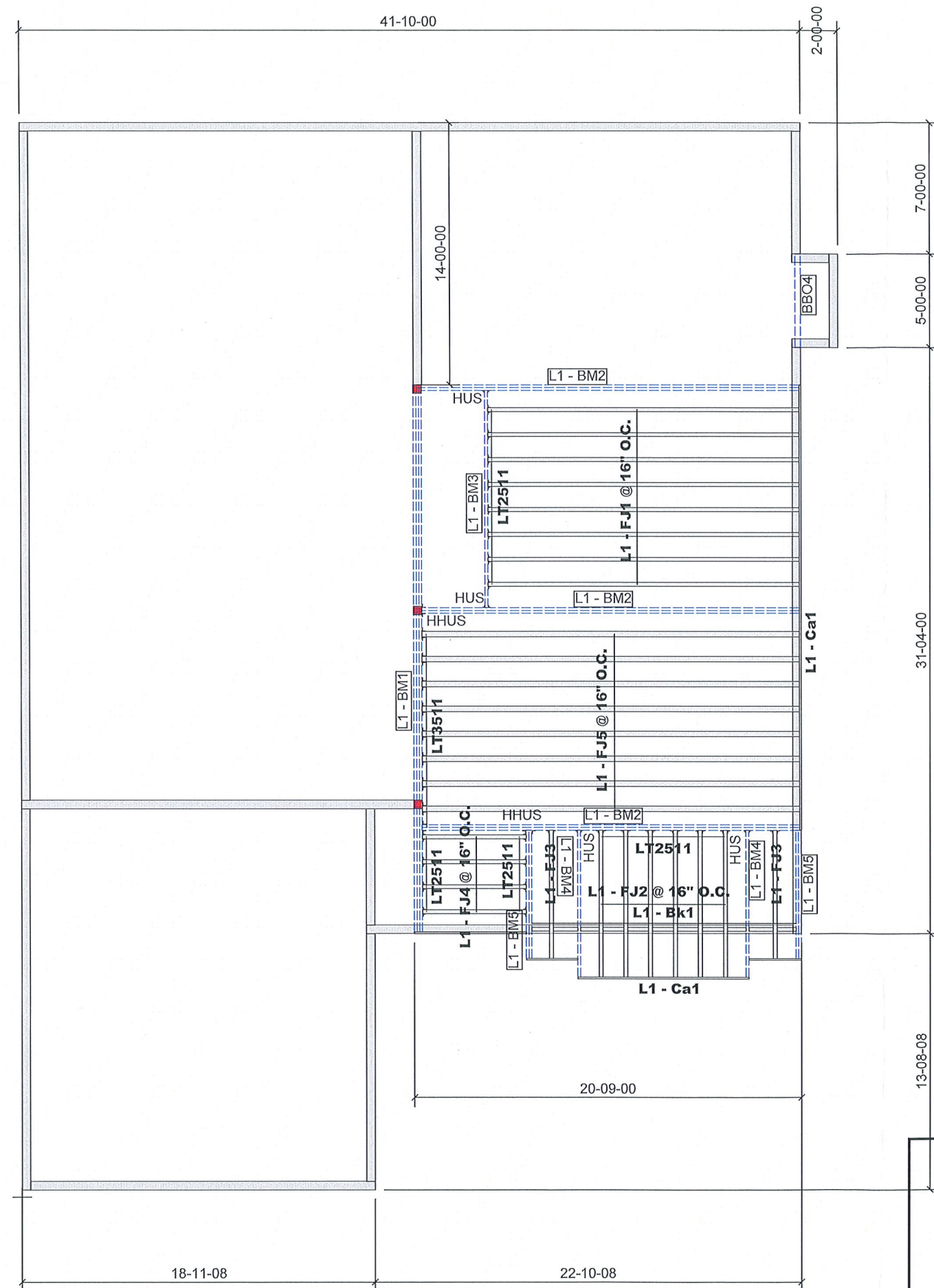




**SITE
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City of Ottawa



LEVEL AND FLOOR CONTAINER NOTES	
Current Date:	2/16/2023
File Name:	Birchwood C Loft 2022.mmdl
Level Name:	2nd Floor
Building Code - Design Methodology:	NBCC 2015
Floor Container:	FC2
Floor Area Loading is:	40 Live Load & 15 Dead Load
Maximum Allowed Deflection	L/480 Live Load & L/240 Total Load

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
L1 - FJ1 @ 16" O.C.	17-00-00	11 7/8" NI-20	1	8	MFD
L1 - FJ2 @ 16" O.C.	8-00-00	11 7/8" NI-20	1	6	MFD
L1 - FJ3	7-00-00	11 7/8" NI-20	1	2	MFD
L1 - FJ4 @ 16" O.C.	6-00-00	11 7/8" NI-20	1	4	MFD
L1 - FJ5 @ 16" O.C.	22-00-00	11 7/8" NI-80	1	8	MFD
L1 - BM1	30-00-00	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL	3	3	MFD
L1 - BM2	21-00-00	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL	2	6	MFD
L1 - BM3	12-00-00	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL	1	1	MFD
L1 - BM4	8-00-00	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL	1	2	MFD
L1 - BM5	7-00-00	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL	2	4	MFD
L1 - Ca1	12-00-00	1 1/8" x 11 7/8" APA Rim Board	1	4	FF
L1 - Bk1	13-00-00	11 7/8" NI-20	1	1	MFD

Accessories					
PlotID	Length	Product	Plies	Net Qty	Fab Type
3/4" Plywood or OSB (23/32" APA Rated Sheathing 48/24 Exposure 1)			1	19	MFD

Connector Summary				
Qty	Manuf	Product	Skew	Supported Mtl
4	SIM	HUS18110	-	1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL
3	SIM	HHUS410	-	2- 1 3/4" x 11 7/8" (2.0E 3100) WestFraser LVL
8	SIM	LT3511	-	11 7/8" NI-80
24	SIM	LT2511	-	11 7/8" NI-20

THIS DESIGN COMPLIES WITH:

- PART 4 OR 9 OF OBC 2012 Reg. 332/12 (Jan 2020 Amendment)
- NORDIC LAM CCMC: 13216-R
- NORDIC JOISTS CCMC: 13032-R
- WEST FRASER CCMC: 12904

(REFER TO INDIVIDUAL FLOOR DRAWINGS FOR SPECIFIC LOADS & SPACING)

FLOOR NOTES:

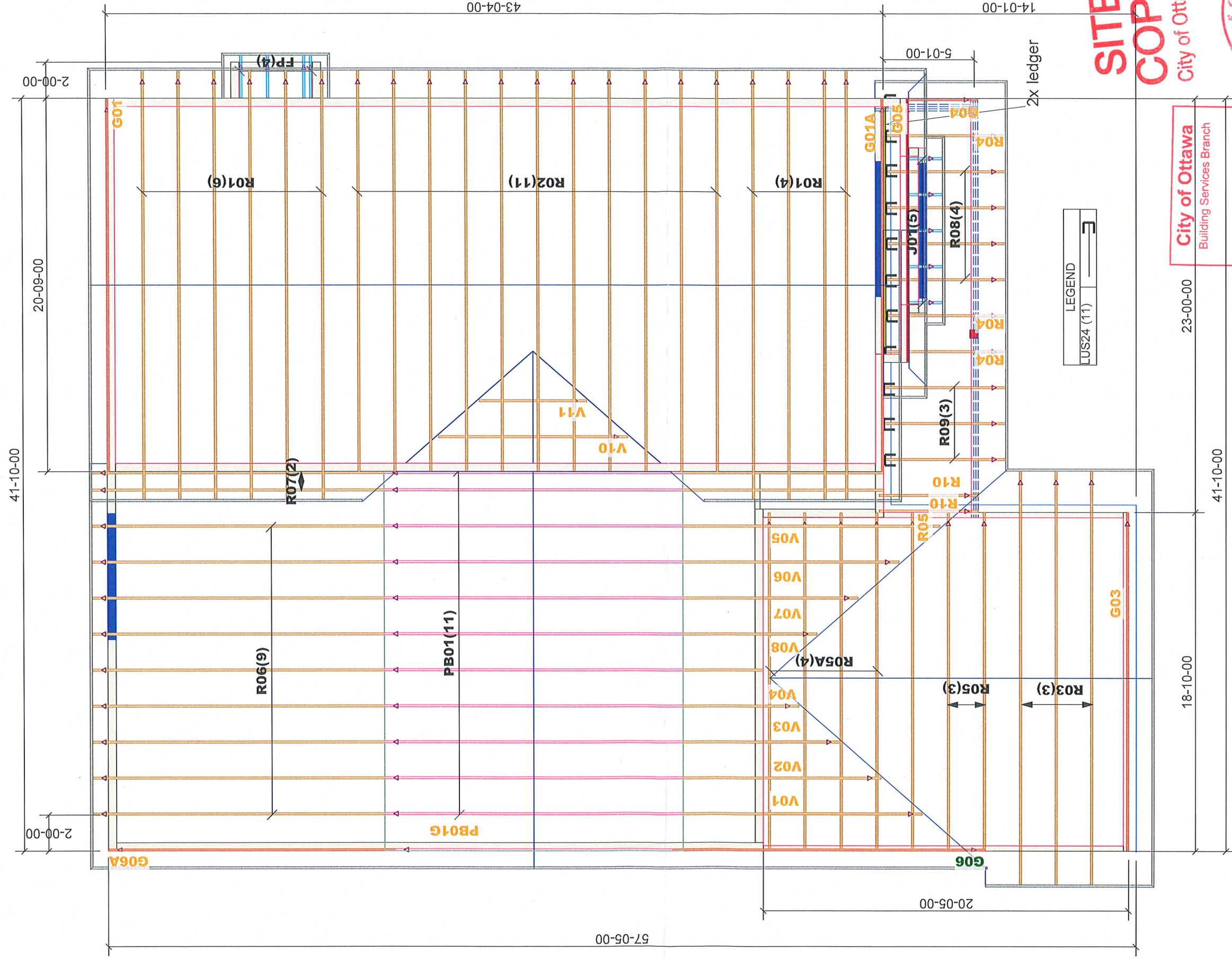
- FLOOR JOIST SYSTEMS ABOVE THE GARAGE HAS BEEN DESIGNED WITHOUT A DIRECTLY APPLIED CEILING. USE APPLICABLE BLOCKING OR STRAPPING WHERE REQUIRED AS INDICATED ON THE FRAMING PLAN.
- BLOCKING MATERIAL WILL BE SUPPLIED AND INDICATED AS "BLOCKING". NO LONGER ONLY 12' LENGTHS.



GRANDOR LUMBER INC
ALPA LUMBER GROUP

JOB:
PHOENIX HOMES
BIRCHWOOD 2022 C
W/ LOFT
2ND FLOOR 2 OF 2

DATE: 2/16/2023



SITE COPY
City of Ottawa

City of Ottawa
Building Services Branch

NOV 27 2023

Building Code Reviewed

Signature

City of Ottawa
NOV 17 2023
C. BCSB
Entrepreneurial Development

TYPICAL OTTAWA DESIGN LOADS

Member	Load Type	PT 9	PT 4
Top Chord	Snow	37.1	50
	Dead	3	5-10
Bot Chord	Live	0	10
	Dead	7	7

PSF

TYPICAL SPACING = 24.0 IN C/C

THIS DESIGN COMPLIES WITH:

- PART 4 OR 9 OF OBC 2012 Reg. 332/12
- CSA 086-09
- CCMC ACCEPTANCE 11986-L, 0319-L, 13270-L
- TPIC 2011

HURRICANE AND SEISMIC TIES:

- ANY TIES SPECIFIED ON THIS LAYOUT FOR UPLIFT OR SEISMIC CONNECTIONS MUST BE REVIEWED AND APPROVED BY THE BUILDING DESIGNER/ENGINEER, AS STATED IN THE TPIC 2011. THE TRANSFER OF THESE LOADS TO THE ENTIRE STRUCTURE BELOW HAS NOT BEEN ANALYZED.



JOB:
PHOENIX HOMES
BIRCHWOOD LOFT - C
PBIRDL-4

DATE: 12/16/2021