Canadian Wood Council			Conseil canadien du bois				
Concept12	.wwac		WoodWorks® Sizer 11.5			Apr. 30, 2025	14:38:53
	COMPA	NY		PROJE	СТ		
	R	ESULTS by GRO	DUP - CSA-086-	-19			
SUGGESTED SE	CTIONS by	GROUP for LE	EVEL 2 - ROOI	7			
Roof_Jst1	======= Lum	======================================	S-P-F	No.1/No.2	======================================	=====	
MainBeamF2	Glu	lam-E	Spruce-Pine	20f-E	5.125x31.5		
SecoBeamF2	Glu	lam-EX	Spruce-Pine	20f-EX	5.125x16.5		
Colfloor2	GIU =======	lam-c ============	D. Fir-L	16C-E ==========	6./5x6 ========	=====	
SUGGESTED SE	CTIONS by	GROUP for LE	EVEL 1 - FLOO	DR			
Floor_Jst1 ConstBeamF	Lum 1	ber	S-P-F Not designed	No.1/No.2	4x12 @19-3/16		
MainBeamF1	Glu	lam-E	Spruce-Pine	20f-E	5.125x24		
ColFloor1	Glu	lam-c	D. Fir-L	16c-E	6.75x7.5		
Group ====================================	Memi ====== j9 i1	ber ======	Criterion A Bending Vibration	Analysis/Desi ======================== 0 0	gn Values ====================================		
MainBeamF1	b11		Shear	1	.00		
MainBeamF2	b23		Bending	0	.96		
SecoBeamF2 b32			Bending	0.91			
ColFloorl C/ ColFloor2 c22			Axial Axial	0			
DESIGN NOTES	: =========	=======================================				=====	
 Please very for your DESIGN GI is consid Live and Add an en BEARING: bearing GLULAM: D JOISTS: a not more KL calcul BEAMS readof bearing KL calcul 	erify tha applicat ROUP OCCU dered the snow loa mpty roof the desi is provid bxd = act a Case 2 than 610 lated as quire res ng (086 6 lated as	t the default ion. RS ON MULTIPI final design ds entered or level to byp gner is respo ed. ual breadth > system factor mm (24 in.) per 086 7.5.6 traint agains .5.3.2.3). per 086 7.5.6	t deflection is LE LEVELS: the n and appears n roof level a bass this inter- onsible for en a actual depth is used when apart. 5.4 st lateral dis 5.4	limits are applied of the lower lever in the Mater are considere erpretation. Insuring that the lumber jois applacement an	propriate l result ials List. d on exterior surfa adequate ts are spaced d rotation at point	ce and not	combinec