



1. Plan Design Notes:
2. Warning: Failure to follow these notes could cause property damage or personal injury.
3. The components represented on this drawing, are designed at the request and specification of the customer as an individual building component, in a vertical plane, to be incorporated into the building design at the specification of the building designer.
4. Provide copies of placement drawings and designs to the structures designer and construction supervisor.
5. This drawing reflects our best interpretation of the plans and specifications provided to us. These drawings supplement, but do not supercede the structural design drawings for the building. The structural designer shall coordinate the placement plans with the Project Plans.
6. Please check all dimensions and materials prior to ordering. Ordering of materials based on the attached materials list constitutes review and acceptance of the placement plans.
7. Handle and install products in accordance with APA Installation Guide, and Simpson Hangers Installation Guide.
8. Building Designer is responsible to insure that the loading shown on drawings is applicable to building and use.
9. The Engineered Wood Product designs are designed for gravity loads only. The Structural designer is responsible for lateral load accommodations, as required, from framing to building foundation.
10. The contractor or structural designer is responsible to insure that load bearing walls and foundations are adequate to support the loads imposed by the framing. Design of columns, walls, and fastening is by the structures designer.
11. All roof loads assumed to be supported by exterior walls only. I-Joist are not stable until completely installed and will not carry any load until braced and sheathed.
12. Do not stack construction materials on the floor or roof that induce loading on components greater than designated loads.
13. All flush beams noted as G, all drop beams noted as B.
14. Except for cutting to length, do not cut, drill, or notch I-Joist flanges.
15. Never install Engineered Wood products where they will be permanently exposed to weather, masonry, or concrete.
16. As an aid to the framer, this drawing may identify framing, headers, and hangers that have been specified by others.
17. This drawing is to be used only with the products specified on it.

Ground Floor LVL/LSL							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
G6	2.0E CP-LAM	1.75	11.875	1	3	3	28-0-0
G5	2.0E CP-LAM	1.75	11.875	1	2	2	22-0-0
G4	2.0E CP-LAM	1.75	11.875	2	2	4	18-0-0
G1	2.0E CP-LAM	1.75	11.875			2	12-0-0
G2	2.0E CP-LAM	1.75	11.875	1	2	2	6-0-0
						Total LF:	236'

  

Rim Board							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
RB1	Common Rim Board 1 X 11.875	1	11.875			18	12-0-0

  

Hanger							
Label	Pcs	Description	Skew	Slope	fasteners	Supported Member	fasteners
H1	2	HUS1.81/10			30 16d	10 16d	
H2	112	IUS2.56/11.88 (Max)			10 10d	2 10dx1 1/2	
H3	1	HHUS410			30 16d	10 16d	
H4	3	LU26			6 16d	4 10dx1 1/2	

  

Column							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
C4	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C5	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C7	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C8	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C1	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C3	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C6	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8
C2	CB3555 Rectangle 3.5" X 5.5" Brg	5.5	3.5			1	8

  

Floor Truss							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J4	OJ314	2.5	11.875			28	14-0-0
J3	OJ314	2.5	11.875			3	10-0-0
J2	OJ314	2.5	11.875			25	8-0-0
J1	OJ314	2.5	11.875			6	6-0-0
						Total LF:	658'
J5	OJ315	2.5	11.875			32	18-0-0
						Total LF:	576'

  

Strongback							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
	S-P-F #2	1.5	5.5	LinFt		Varies	93-0-0

  

Lumber							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J6	S-P-F #2	1.5	7.25			3	12-0-0
						Total LF:	36'

Attached 2x8 to open joist for cantilever

Layout Name	Lot 190
Design Method	ASD
Description	
Created	May 08, 2018
Builder	
Sales Rep	
Designer	Travis Cross
Shipping	
Project	
Builder's Project	<b>Poulin Lumber</b> 3639 US RTE 5 Derby, 05829 United States of America Vermont 802-766-4971

<b>Ground Floor</b>	
Design Method	ASD (USA)
Building Code	IBC/IRC 2015
<b>Floor Loads</b>	
Live	40
Dead	10
<b>Deflection Joist</b>	
LL Span L/	480
TL Span L/	360
LL Cant 2L/	360
TL Cant 2L/	360
<b>Deflection Girder</b>	
LL Span L/	480
TL Span L/	360
LL Cant 2L/	360
TL Cant 2L/	360
<b>Decking</b>	
Decking	SPF Plywood 3/4 APA Rated Sturd-I-Floor
Fastener	Nailed & Glued



Legend	
	EXT2X6
	INT2X4
	Common Rim Board 1 X 11.875
	2.0E CP-LAM 1.75 X 11.875
	S-P-F #2 1.5 X 7.25