

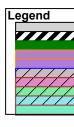
| Ground Floo | r | | | | | | | | |
|-------------|------------------------------------|------------|-------|---------|-------|-------------|-----------|-------------|--|
| l Joist | | | | | | | | | |
| Label | Descriptio | | Width | Depth | Qty | Plies | Pcs | Length | |
| B5 | LPI 20Plu | JS | 2.5 | 11.875 | | | 1 | 13-0-0 | |
| B4 | LPI 20Plu | JS | 2.5 | 11.875 | | | 1 | 4-0-0 | |
| | | | | | | | Total LF: | 17' | |
| J4 | LPI 20Plu | JS | 2.5 | 11.875 | | | 20 | 45-0-0 | |
| J1 | LPI 20Plus | | 2.5 | 11.875 | | | 3 | 13-0-0 | |
| | | | | | | | Total LF: | 939' | |
| J3 | LPI 42Plu | JS | 3.5 | 11.875 | | | 11 | 22-0-0 | |
| J2 | LPI 42Plus | | 3.5 | 11.875 | | | 3 | 21-0-0 | |
| | | | | | | | Total LF: | 305' | |
| Blocking | 1 | | | | | | 1 | | |
| Label | Description | | Width | Depth | Qty | Plies | Pcs | Length | |
| BLK1 | LPI 20 Plus | | 2.5 | 11.875 | LinFt | | Varies | 39-0-0 | |
| Rim Board | | | 1 | | | | | | |
| Label | Description | | Width | Depth | Qty | Plies | Pcs | Length | |
| R1 | LP APA Rated OSB 1.125 X 11.875 | | 1.125 | 11.875 | | | 15 | 12-0-0 | |
| LVL/LSL | 1 | | 1 | | | | 1 1 | | |
| Label | Description | | Width | Depth | Qty | Plies | Pcs | Length | |
| H2B (2-ply) | LP-LVL 2900Fb-2.0E | | 1.75 | 9.5 | 1 | 2 | 2 | 6-0-0 | |
| H5A (2-ply) | LP-LVL 2900Fb-2.0E | | 1.75 | 9.5 | 1 | 2 | 2 | 6-0-0 | |
| H5 | LP-LVL 2900Fb-2.0E | | 1.75 | 9.5 | 1 | 2 | 2 | 6-0-0 | |
| H4 | LP-LVL 2900Fb-2.0E | | 1.75 | 9.5 | 1 | 3 | 3 | 4-0-0 | |
| | | | | | | | Total LF: | 48' | |
| Hanger | | | | | | Beam/Girder | Supporte | ed Member | |
| Label | Pcs Description | | SI | kew Slo | ре | fasteners | | fasteners | |
| Hg1 | 4 | 4 LT251188 | | | | 4 10dx1 1/2 | 2 100 | 2 10dx1 1/2 | |

Important Notes

Review Manufacturers' installation guide for additional structural details where necessary. Review all beam and header spec drawings for bearing requirements prior to framing.

Do Not cut or notch top or bottom flanges of joists to provide clearance for plumbing fixtures. Offset and/or install additional joists to provide clearance.

All Steel beams and columns by others. All dimensional stock (SPF and DF) Joists, Beams, Headers and Columns are by others, If listed on this layout, it is for informational purposes only. Refer to QUOTE or INVOICE for exact quantities of materials that are included.



I-Joist and beam packages are rough cut / trim to exact length on site

Version 19.60.173 Powered by iStruct™

| | Wall |
|---|---|
| | Wall Opening |
| | LP APA Rated OSB 1.125 X 11.875 |
| | LPI 20Plus 11.875 |
| | LPI 42Plus 11.875 |
| | LP-LVL 2900Fb-2.0E 1.75 X 9.5 (Dropped) |
| | 4.5 X 9.25 (Dropped) |
| 7 | 4.5 X 11.25 (Dropped) |
| 7 | 5.5 X 12 (Dropped) |
| | 8 X 11.875 |
| | |

| biological and and a series of the series of | | |
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| 5231 46th Ave SE Salmon Arm, BC CA V1E 1X2 250 832 8238 Description Layout Name 42148-F Shipping 1181 - 17th Ave S.E. Salmon Arm Created May 15, 2020 Pioted May 27, 2020 Designer Andy Andreasen Project Wood Creek (Lot#34) This drawing is a general interpretation of the construction drawings for this project and assumes the adequacy of the supporting structure. It is intended only as a general guide for the engineered wood products placement. All Dimensions, quantities and details must be carefully checked, verified by comparison to the actual field conditions and are the responsibility of the client, architect/engineer and builder. Engineered floor system does not account for roof loading unless noted otherwise. REVIEWED & APPROVED BY: Pfil Cates May 21 2020 Design Method LSD (Canada) NBCC 2015 / BCBC 2018 Loads Ive 40 Desd Loads Ive 40 Desd Loads Ive 40 Desd Loads Ive 40 Desd Lispan / 240 Detection Joist LSpan / LSpan / 240 Detection Grider LSpan / | \sim | SYSTEMS LTD. |
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| Ground Floor Design Method LSD (Canada) Building Code NBCC 2015 / BCBC 2018 Floor Loads 1 Live 40 Dead 12 Deflection Joist 1 Lt Span I/ 480 TL Span I/ 240 Deflection Girder 1 LSpan I/ 480 TL Cant 2L/ 480 TL Span I/ 480 TL Cant 2L/ 480 TL Cant 2L/ 480 Decking SPF Plywood Thickness 3/4* Fastener Nailed & Giued Vibration Site | field conditions and are the re architect/engineer and builder does not account for roof load REVIEWED & APPROVED BY: | sponsibility of the client, . Engineered floor system |
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| Deflection Joist LL Span L/ 480 TL Span L/ 240 LL Cant 2L/ 480 TL Cant 2L/ 480 Deflection Grider 1 LL Span L/ 480 TL Span L/ 480 TL Span L/ 480 TL Cant 2L/ 480 Decking SPF Plywood Thickness 3/4" Fastener Nailed & Glued Vibration Vibration | | |
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| Fastener Nailed & Glued Vibration | Decking | CDE DI LI I |
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| | Fastener | 3/4" |