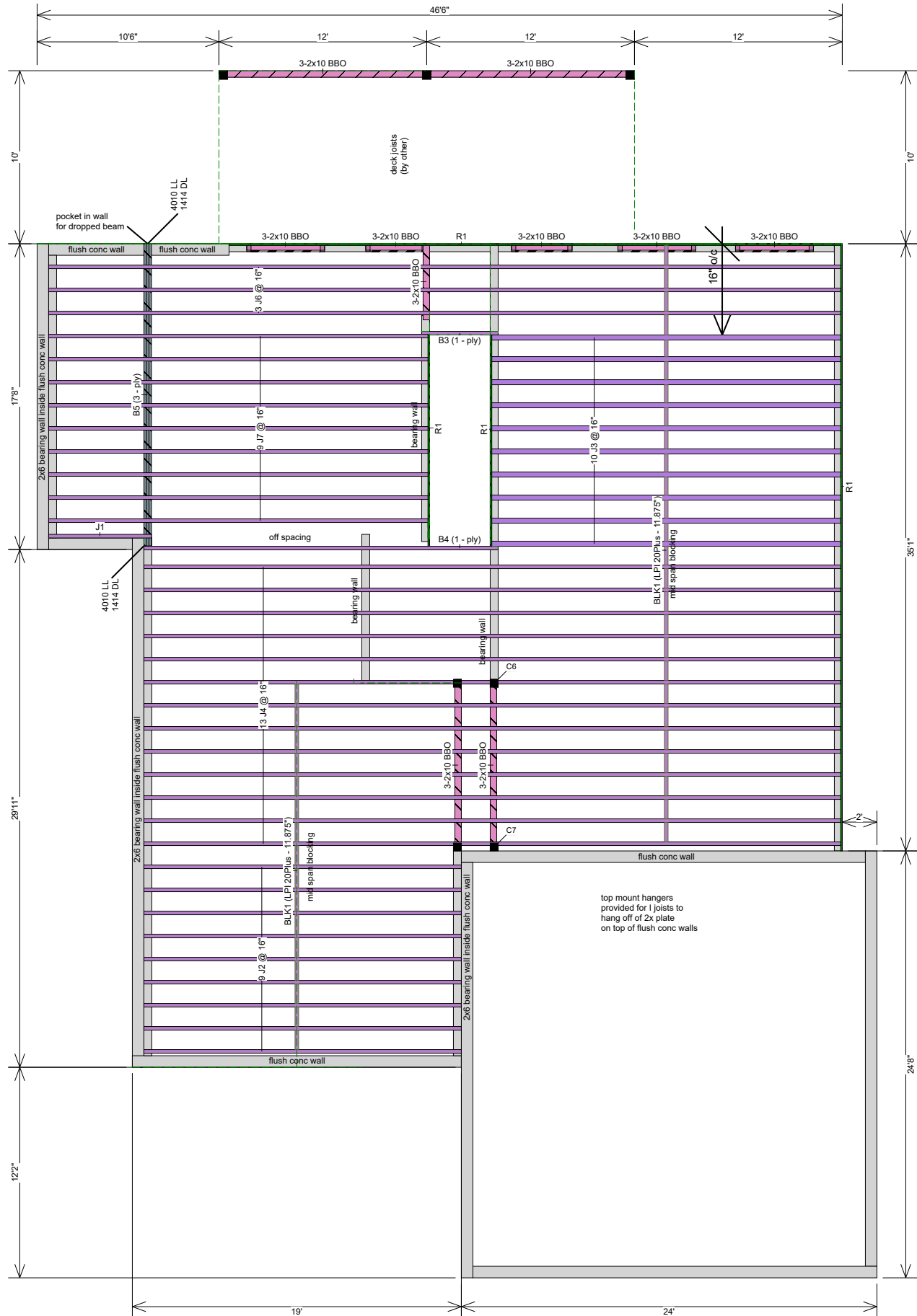


Scale 1/8 inch : 1 ft.



| Ground Floor     |                                 |       |        |       |       |                  |              |
|------------------|---------------------------------|-------|--------|-------|-------|------------------|--------------|
| <b>I Joist</b>   |                                 |       |        |       |       |                  |              |
| Label            | Description                     | Width | Depth  | Qty   | Plies | Pcs              | Length       |
| B4               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 1                | 21-0-0       |
| B3               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 1                | 5-0-0        |
|                  |                                 |       |        |       |       | <b>Total LF:</b> | <b>26'</b>   |
| J6               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 3                | 46-0-0       |
| J4               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 13               | 41-0-0       |
| J7               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 9                | 22-0-0       |
| J2               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 9                | 19-0-0       |
| J1               | LPI 20Plus                      | 2.5   | 11.875 |       |       | 1                | 6-0-0        |
|                  |                                 |       |        |       |       | <b>Total LF:</b> | <b>1046'</b> |
| J3               | LPI 42Plus                      | 3.5   | 11.875 |       |       | 10               | 21-0-0       |
|                  |                                 |       |        |       |       | <b>Total LF:</b> | <b>210'</b>  |
| <b>Blocking</b>  |                                 |       |        |       |       |                  |              |
| Label            | Description                     | Width | Depth  | Qty   | Plies | Pcs              | Length       |
| BLK1             | LPI 20 Plus                     | 2.5   | 11.875 | LinFt |       | Varies           | 47-0-0       |
| <b>Rim Board</b> |                                 |       |        |       |       |                  |              |
| Label            | Description                     | Width | Depth  | Qty   | Plies | Pcs              | Length       |
| R1               | LP APA Rated OSB 1.125 X 11.875 | 1.125 | 11.875 |       |       | 8                | 12-0-0       |
| <b>LVL/LSL</b>   |                                 |       |        |       |       |                  |              |
| Label            | Description                     | Width | Depth  | Qty   | Plies | Pcs              | Length       |
| B5               | LP-LVL 2900Fb-2.0E              | 1.75  | 16     | 1     | 3     | 3                | 18-0-0       |
|                  |                                 |       |        |       |       | <b>Total LF:</b> | <b>54'</b>   |

**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.

Joist hangers, Mid-Span blocking, floor sheathing fasteners and other connection details, may increase risk of noise (squeaks) in a floor system. It is the responsibility of the installer to ensure adequate measures are taken to prevent movement at all connections. Squeaks caused by such conditions are not covered under warranty.

| Legend |  |
|--------|--|
|        | 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 16 (Dropped) |
|        | 4.5 X 9.25 (Dropped)                   |



**Salmon Arm Truss Systems LTD**

5231 46th Ave SE  
Salmon Arm, BC  
CA  
V1E 1X2  
250 832 8238

| Description |                                  |
|-------------|----------------------------------|
| Layout Name | 42324-F                          |
| Shipping    | 20 - 15th Ave S.E.<br>Salmon Arm |
| Created     | May 11, 2020                     |
| Plotted     | June 25, 2020                    |
| Designer    | Andy Andreasen                   |
| Project     | Wood Creek (Lot#8)               |

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:

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

**Ground Floor**

Design Method LSD (Canada)  
Building Code NBCC 2015 / BCBC 2018

**Floor**

|                   |                |
|-------------------|----------------|
| Loads             |                |
| Live              | 40             |
| Dead              | 12             |
| Deflection Joist  |                |
| LL Span L/        | 480            |
| TL Span L/        | 240            |
| LL Cant 2L/       | 480            |
| TL Cant 2L/       | 240            |
| Deflection Girder |                |
| LL Span L/        | 480            |
| TL Span L/        | 240            |
| LL Cant 2L/       | 480            |
| TL Cant 2L/       | 240            |
| Decking           |                |
| Decking           | SPF Plywood    |
| Thickness         | 3/4"           |
| Fastener          | Nailed & Glued |
| Vibration         |                |