



LEVEL 2 FLOOR PLAN SHOWING LEVEL 3 FLOOR FRAMING ABOVE
1/8" = 1'-0"

| LOAD BEARING WALL SCHEDULE TYPICAL U.N.O. | | | | | |
|--|-------------|----------------------------|--------------------------------------|-----------------------------------|--------------------|
| FLOOR | WALL PLATES | EXTERIOR / PERIMETER WALLS | INTERIOR WALLS (2X4 OR 2X6) | STAGGERED STUD CORRIDOR WALLS | DOUBLE PARTY WALLS |
| LEVEL 6 TO ROOF | SPF | 2x6 @ 16" O/C | 2x4 @ 16" O/C 2x6 @ 16" O/C | 2x6 PLATES W/ 2x4 @ 16" O/C | 2x4 @ 16" O/C |
| LEVEL 5 TO LEVEL 6 | SPF | 2x6 @ 16" O/C | 2x4 @ 16" O/C 2x6 @ 16" O/C | 2x6 PLATES W/ 2x4 @ 16" O/C | 2x4 @ 16" O/C |
| LEVEL 4 TO LEVEL 5 | SPF | 2x6 @ 16" O/C | (2)2x4 @ 16" O/C 2x6 @ 16" O/C | 2x6 PLATES W/ (2)2x4 @ 16" O/C | 2x4 @ 16" O/C |
| LEVEL 3 TO LEVEL 4 | SPF | 2x6 @ 16" O/C | (2)2x4 @ 16" O/C 2x6 @ 16" O/C | 2x6 PLATES W/ (2)2x4 @ 16" O/C | 2x4 @ 16" O/C |
| LEVEL 2 TO LEVEL 3 | SPF | 2x6 @ 16" O/C | (2)2x4 @ 16" O/C (2)2x6 @ 16" O/C | 2x6 PLATES W/ (2)2x4 @ 16" O/C | (2)2x4 @ 16" O/C |
| LEVEL 1 TO LEVEL 2 | SPF | 2x6 @ 12" O/C | (2)2x4 @ 12" O/C (2)2x6 @ 16" O/C | 2x6 PLATES W/ (3)2x4 @ 16" O/C | (2)2x4 @ 12" O/C |

| WOOD POST SCHEDULE | | | | | |
|---|-----------------|---------------|------|-----------------|----------------|
| MARK | SIZE | TYPE | MARK | SIZE | TYPE |
| P1 | 4 x 4 | SL SPF No. 2 | P6 | 3 1/2" x 7" | PSL 1.8E |
| P2 | 6 x 6 | D.FIR SS | P7 | 5 1/4" x 5 1/4" | PSL 1.8E |
| P3 | 8 x 8 | SL DF-L No. 2 | P8 | 5 1/4" x 7" | PSL 1.8E |
| P4 | 3 1/2" x 3 1/2" | PSL 1.8E | P9 | 10 x 10 | SL D-FIR No. 2 |
| P5 | 3 1/2" x 5 1/4" | PSL 1.8E | P10 | | |
| NOTES: | | | | | |
| 1. ■ INDICATES POST, × INDICATES POST ABOVE. | | | | | |
| 2. "#S" INDICATES BUILT-UP POST, WHERE # IS THE NUMBER NOTED ON PLAN WHICH DENOTES THE NUMBER OF STUDS COMPRISING THE POST. (eg. 3S INDICATES A 3 STUD BUILT-UP POST.) | | | | | |
| 3. BUILT-UP POST STUD SIZES TO MATCH WALL STUDS U.N.O. SEE LOAD BEARING WALL SCHEDULE. CORRIDOR WALL STUD POSTS TO MATCH PLATE WIDTH (2X6) U.N.O. | | | | | |
| 4. POSTS ARE REQUIRED AT THE ENDS OF ALL BEAMS AND GIRDER TRUSSES. IF NOT SPECIFIED ON PLAN, PROVIDE A BUILT-UP STUD POST TO MATCH THE WIDTH OF THE BEAM OR GIRDER TRUSS. PROVIDE A 3-STUD BUILT-UP POST AS A MINIMUM, U.N.O. | | | | | |
| 6. WHERE ADDITIONAL JACKS ARE REQUIRED THE FOLLOWING CONVENTION WILL BE USED: 4S3J, MEANING 4 STUDS TOTAL, 3 OF WHICH ARE JACKS. | | | | | |
| 7. ALL POSTS ARE TO BE CARRIED DOWN TO THE CONCRETE SLAB LEVEL, U.N.O. PROVIDE SOLID BLOCKING AT FLOOR FRAMING, TYPICAL AT ALL POST AND BUILT-UP STUD POSTS. | | | | | |
| 8. SEE GENERAL NOTES FOR NAILING U.N.O. | | | | | |
| 9. FOR POSTS NOT LOCATED WITHIN LOAD-BEARING WALLS, PROVIDE POST CAP AND BASE AS NOTED. | | | | | |
| 10. NOT ALL POSTS ARE USED ON PLAN. | | | | | |

| WOOD JOIST SCHEDULE | | | |
|---|------------------|--------------|---------------------------|
| DIMENSIONAL OR STRUCTURAL COMPOSITE LUMBER JOISTS | | | |
| MARK | SIZE | TYPE | SPACING |
| J1 | 2 x 6 | SL SPF | SEE PLAN |
| J2 | 2 x 8 | SL SPF | SEE PLAN |
| J3 | 2 x 10 | SL SPF | @ 12" O.C. U.N.O. |
| J4 | 2 x 12 | SL SPF | SEE PLAN |
| J5 | 1 3/4" x 11 7/8" | LSL 1.5E | SEE PLAN |
| J6 | 3 1/2" x 11 7/8" | LSL 1.5E | SEE PLAN |
| J7 | 3 x 6 | D.FIR SS | SEE PLAN |
| ENGINEERED I-JOIST | | | |
| MARK | SIZE | TYPE | SPACING |
| TJ1 | 11 7/8" DEEP | PER SUPPLIER | @ 16" O.C. U.N.O. ON PLAN |
| TJ2 | 9 1/2" DEEP | PER SUPPLIER | @ 16" O.C. U.N.O. ON PLAN |
| NOTES: | | | |
| 1. ——— INDICATES JOIST | | | |
| 2. SEE PLAN FOR NUMBER OF LAMINATIONS REQUIRED. EXAMPLE: 3J1 = 3 - 2x6 MEMBERS | | | |
| 3. PROVIDE RIMBOARD TYPICAL AROUND FLOOR, DEPTH AS REQUIRED. REFER TO SECTIONS. | | | |
| 4. PROVIDE JOIST HANGERS FOR EACH JOIST AT FLUSH BEAMS: FOR J1 USE SST LUS26 F.M.H., FOR J2 USE SST LUS28 F.M.H., FOR J3 USE SST LUS210 F.M.H., FOR J4 USE SST LUS210 F.M.H. TYP. U.N.O. FOR I-JOISTS, HANGERS TO BE SPECIFIED BY JOIST SUPPLIER. | | | |
| 5. JOIST BRIDGING TO BE AT 8'-0" O/C MAXIMUM. | | | |
| 6. ADD SST H2.5A CLIP AT EACH BEARING SUPPORT FOR ALL ROOF JOISTS U.N.O. | | | |
| 7. IN MANY LOCATIONS, THE JOIST DIRECTION ALLOWS MECHANICAL DUCTS/VENTS TO RUN BETWEEN PARALLEL JOISTS. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR DUCT/VENT ROUTING CONTRACTOR TO COORDINATE TO SUIT. | | | |
| 8. NOT ALL JOIST MARKS NECESSARILY USED ON PLANS. | | | |

| WOOD BEAM SCHEDULE | | | | | |
|---|------------------|-----------|------|------------------|----------|
| MARK | SIZE | TYPE | MARK | SIZE | TYPE |
| B1 | 2 x 6 | SL SPF | B7 | 3 1/2" x 11 7/8" | PSL 2.2E |
| B2 | 2 x 8 | SL SPF | B8 | 5 1/4" x 11 7/8" | PSL 2.2E |
| B3 | 2 x 10 | SL SPF | B9 | 7" x 11 7/8" | PSL 2.2E |
| B4 | 2 x 12 | SL SPF | B10 | 6 x 10 | D.FIR SS |
| B5 | 1 3/4" x 11 7/8" | LSL 1.55E | | | |
| B6 | 1 3/4" x 11 7/8" | LVL 2.0E | | | |
| NOTES: | | | | | |
| 1. — — — INDICATES BEAM. | | | | | |
| 2. ALL BEAMS ARE "FLUSH" WITH JOISTS UNLESS NOTED OTHERWISE. | | | | | |
| 3. 1B5 F.B. C/W 3S POST EA. END TYPICAL OVER ALL OPENINGS IN BEARING WALLS U.N.O. ON PLAN. | | | | | |
| 4. INCORPORATE THE CONTINUOUS RIMBOARD INTO B5 BEAMS. DO NOT BREAK RIMBOARD OVER OPENINGS. | | | | | |
| 5. SEE PLAN FOR NUMBER OF LAMINATIONS REQUIRED. EXAMPLE: 3B1 = 3 - 2x6 MEMBERS | | | | | |
| 6. ALL BEAMS C/W SIMPSON FACE MOUNT HANGERS TO SUIT BEAM WIDTH AND DEPTHS AT FLUSH BEAM SUPPORTS. | | | | | |
| 7. SEE BEAM NOTES IN GENERAL NOTES FOR SUPPORT REQUIRED AT EACH END. | | | | | |
| 8. FLUSH BEAMS TO BEAR FULLY OVER SUPPORTING POST U.N.O. | | | | | |
| 9. ADD (2) S.S.T. MTS12 TWIST STRAPS AT EACH BEARING SUPPORT FOR ALL ROOF BEAMS U.N.O. | | | | | |
| 10. ABBREVIATIONS: SL ——— SAWN LUMBER LSL ——— LAMINATED STRAND LUMBER PSL ——— PARALLEL STRAND LUMBER LVL ——— LAMINATED VENEER LUMBER GL ——— GLUED-LAMINATED LUMBER DB ——— DROPPED BEAM FB ——— FLUSH BEAM | | | | | |
| 11. NOT ALL BEAM MARKS NECESSARILY USED ON PLANS. | | | | | |

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| 1 | Nov. 12/24 | Issued for 50% Review |
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| NO. | DATE | DESCRIPTION |
|--|---------------|-------------|
| Project | | |
| 1951 CROSS ROAD | | |
| RESIDENTIAL DEVELOPMENT | | |
| 1951 CROSS RD., KELLOWNA BC, V1Y 2E4 | | |
| Sheet Title | | |
| LEVEL 2 FLOOR PLAN SHOWING LEVEL 3 FLOOR FRAMING ABOVE | | |
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