



1 LV1 PLAN SHOWING LV2 FRAMING OVER  
S212 1/8" = 1'-0"

### WOOD JOIST SCHEDULE

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	@ 16" O.C. U.N.O.
J4	2 X 12	SL SPF	SEE PLAN
J5	1 3/4" X 11 7/8"	LSL 1.55E	SEE PLAN
J6	3 1/2" X 11 7/8"	LVL 2.0E	SEE PLAN
J7	3 1/2" X 14"	LVL 2.0E	SEE PLAN

#### ENGINEERED I-JOIST

MARK	SIZE	TYPE	SPACING
TJ1	11 7/8" DP.	PER SUPPLIER	@ 16" O.C. U.N.O. ON PLAN
TJ2	9 1/2" DP.	PER SUPPLIER	@ 16" O.C. U.N.O. ON PLAN

#### NOTES:

- INDICATES JOIST
- SEE PLAN FOR NUMBER OF LAMINATIONS REQUIRED.  
EXAMPLE: 3J1 = 3 - 2X6 MEMBERS
- PROVIDE RIMBOARD TYPICAL AROUND FLOOR,  
DEPTH AS REQUIRED. REDER TO SECTIONS.
- 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.
- JOIST BRIDGING TO BE AT 8'-0" O.C. MAXIMUM.
- ADD SST H2.5A CLIP AT EACH BEARING  
SUPPORT FOR ALL ROOF JOISTS U.N.O.
- 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.
- NOT ALL JOIST MARKS NECESSARILY USED ON PLANS.

### WOOD BEAM SCHEDULE

MARK	SIZE	TYPE	MARK	SIZE	TYPE
B1	2" X 6"	SL SPF	B8	5 1/4" X 11 7/8"	PSL 2.2E
B2	2" X 8"	SL SPF	B9	7" X 11 7/8"	PSL 2.2E
B3	2" X 10"	SL SPF	B10	5 1/4" X 5 1/2"	PSL 2.2E
B4	2" X 12"	SL SPF	B11	5 1/8" X 12"	GL 24F-E
B5	1 3/4" X 11 7/8"	LSL 1.55E	B12	8 1/2" X 12"	GL 24F-E
B6	1 3/4" X 11 7/8"	LVL 2.0E	B13	1 3/4" X 9 1/2"	LVL 2.0E
B7	3 1/2" X 11 7/8"	PSL 2.2E			

#### NOTES:

- INDICATES BEAM.
- ALL BEAMS ARE "FLUSH" WITH JOISTS UNLESS NOTED OTHERWISE.
- 1BS F.B. C/W 3S POST E.A. END TYPICAL  
OVER ALL OPENINGS IN BEARING  
WALLS U.N.O. ON PLAN.
- INCORPORATE THE CONTINUOUS RIMBOARD INTO R5 BEAMS. DO NOT  
BREAK RIMBOARD OVER OPENINGS.
- SEE PLAN FOR NUMBER OF LAMINATIONS REQUIRED.  
EXAMPLE: 3B1 = 3 - 2X6 MEMBERS.
- ALL BEAMS C/W SIMPSON FACE MOUNT  
HANGERS TO SUIT BEAM WIDTH  
AND DEPTHS AT FLUSH BEAM SUPPORTS.
- SEE BEAM NOTES IN GENERAL NOTES  
FOR SUPPORT REQUIRED AT EACH END.
- FLUSH BEAMS TO BEAR FULLY OVER SUPPORTING POST U.N.O.
- ADD (2) S.S.T. MTS12 TWIST STRAPS AT EACH BEARING SUPPORT FOR  
ALL ROOF BEAMS U.N.O.
- 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
- NOT ALL BEAM MARKS NECESSARILY USED ON PLANS.

### STUD WALL SCHEDULE

LEVEL	ELEMENT	STAGGER STUD CORRIDOR WALLS	INTERIOR LOAD BEARING WALLS	DOUBLE PARTY WALLS (EACH SIDE)	EXTERIOR/ PERIMETER WALLS
LEVEL 6 TO ROOF	STUDS SPACING BEARING PLATE	SPF 2X4 16" O.C. SPF	SPF 2X4 OR 2X6 16" O.C. SPF	SPF 2X4 16" O.C. SPF	SPF 2X6 16" O.C. SPF
LEVEL 5 TO LEVEL 6	STUDS SPACING BEARING PLATE	SPF 2X4 16" O.C. SPF	SPF 2X4 OR 2X6 16" O.C. SPF	SPF 2X4 16" O.C. SPF	SPF 2X6 16" O.C. SPF
LEVEL 5 TO LEVEL 4	STUDS SPACING BEARING PLATE	2 PLY SPF 2X4 16" O.C. SPF	SPF 2X4 OR 2X6 16" O.C. SPF	SPF 2-2X4 16" O.C. SPF	SPF 2X6 16" O.C. SPF
LEVEL 4 TO LEVEL 3	STUDS SPACING BEARING PLATE	2 PLY SPF 2X4 16" O.C. SPF	2-2X4 16" OR 2X6 @ 12" O.C. SPF	SPF 2-2X4 16" O.C. SPF	SPF 2X6 12" O.C. SPF
LEVEL 3 TO LEVEL 2	STUDS SPACING BEARING PLATE	2 PLY SPF 2X4 12" O.C. SPF	2-2X4 12" OR 2-2X6 @ 16" O.C. SPF **	SPF 2-2X4 12" O.C. SPF	SPF 2-2X6 16" O.C. SPF **
LEVEL 1 TO LEVEL 2	STUDS SPACING BEARING PLATE	3 PLY SPF 2X4 @ 12" O.C. D.FIR	2-2X4 12" OR 2-2X6 @ 12" O.C. SPF **	SPF 2-2X4 12" O.C. SPF	SPF 2-2X6 12" O.C. SPF **

#### NOTES:

- LOAD BEARING WALLS DENOTED ON PLAN THUS:
- \*\* MINIMUM 1 3/4" TIMBERSTRAND (1.3E MIN.)  
CONTINUOUS RIMBOARD IS REQUIRED IN FLOOR LEVEL ABOVE WALL  
U.N.O. REFER TO SHEAR WALL SCHEDULE AND TYPICAL DETAILS  
FOR ADDITIONAL RIMBOARD REQUIREMENTS.
- ALL STUDS TO BE SPF NO.1/2 EXCEPT IN SHEAR WALLS  
WHERE D.FIR NO. 1/2 IS REQ'D. U.N.O.
- 2X4 STUD PACKS, PARTY WALLS, AND (2X4) CORRIDOR WALLS  
AND CORRIDOR WALLS AT L1 WHERE CLEAR HEIGHT EXCEEDS  
12'-0" TO BE LSL 1.3E 2X4 MEMBERS.
- SEE WOOD FRAME GENERAL NOTES FOR MORE INFORMATION.

### 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"	SL SPF No. 2/DF-L No. 2	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	5 1/8" X 6"	GL 16c-E
P5	3 1/2" X 5 1/4"	PSL 1.8E	P10	8 1/2" X 9"	GL 16c-E

#### NOTES:

- INDICATES POST, X INDICATES POST ABOVE.
- "#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.)
- 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.
- POSTS ARE REQUIRED AT THE ENDS OF ALL BEAMS.  
IF NOT SPECIFIED ON PLAN, PROVIDE A BUILT-UP STUD  
POST TO MATCH THE WIDTH OF THE  
BEAM. PROVIDE A 3-STUD BUILT-UP POST AS A MINIMUM, U.N.O.
- PROVIDE P2 POST EACH END OF BALCONY BEAMS TYP. U.N.O.
- WHERE ADDITIONAL TRIMMERS ARE REQUIRED THE FOLLOWING  
CONVENTION WILL BE USED: 4SSC, MEANING 4 STUDS TOTAL,  
3 OF WHICH ARE TRIMMERS.
- 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.
- SEE GENERAL NOTES FOR NAILING U.N.O.
- FOR POSTS NOT LOCATED WITHIN  
LOAD-BEARING WALLS, PROVIDE  
POST CAP AND BASE AS NOTED.
- NOT ALL POSTS ARE USED ON PLAN.
- TYPICAL ALL BEAMS AND HEADERS STUD PACK SHALL BE:  
LEVEL 6 AND 5: MINIMUM 3S-2X4 OR 3S-2X6, U.N.O.  
LEVEL 4 AND 3: MINIMUM 5S-2X4 OR 4S-2X6, U.N.O.  
LEVEL 2 AND 1: MINIMUM 6S-2X4 OR 5S-2X6, U.N.O.

### KEYNOTES - LEVEL 1

- SST LGU3.64-S D5 HANGER
- SST HUS 1.8/10 HANGER
- DIVIDER BEAM, SEE GENERAL NOTES