



### BEAM SCHEDULE

DESIG.	QTY.	SIZE	TYPE
RB1	1	4x12	DF-L#2
RB2	1	4x12	DF-L#2
RB3	1	4x8	DF-L#2
RB4	1	4x6	DF-L#2
RB5	1	6x8	DF-L#2
RB6	1	4x6	DF-L#2
RB7	1	4x10	DF-L#2
RB8	1	4x10	DF-L#2
RB9	1	5/8"x12"	GLULAM
RB10	1	5/8"x12"	GLULAM
RB11	1	6x8	DF-L#2
RB12	1	5/8"x19 1/2"	GLULAM

### POST SCHEDULE

DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	(5) 2x
P6	4x4
P7	6x6

NOTES:

- POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
- INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
- INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 6" WIDE U.N.O.
- INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 6" WIDE U.N.O.
- 2x BUILT-UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED U.N.O.
- NAIL EACH PLY OF 2x BUILT-UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED U.N.O.
- POSTS THAT ARE NOT FRAMED WITHIN A STUD WALL SHALL BE BRACED WITH BC OR AC POST CAP AND PB OR MA POST BASE U.N.O.

- ### FRAMING NOTES
- PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
  - REFER TO THE STRUCTURAL CALCULATIONS FOR THE GENERAL STRUCTURAL NOTES.
  - ROOF SHEATHING SHALL BE APA RATED 5/8" OSB OR CDX PLYWOOD WITH 8d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
  - EXTERIOR STUD WALLS SHALL BE 2x6 @ 16" O.C. U.N.O.
  - USE (12) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE.
  - INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
  - HOLD-DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
  - OVERBUILD ROOF RAFTERS SHALL BE 2x6 DF-L#2 AT 24" O.C. U.N.O.
  - ALL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.
  - ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEMENTS SHALL BE PRESERVATIVE TREATED OR OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED.

- ### SIMPSON WSW NOTES
- STRONG WALL WOOD SHEAR WALLS SHALL BE INSTALLED AS PER SIMPSON SPECIFICATIONS.
  - STRONG WALL WOOD SHEAR WALL MAY BE FIELD TRIMMED TO A MINIMUM HEIGHT OF 74 1/2" (TRIM TOP OF WALL ONLY - DO NOT TRIM FROM SIDES OR BOTTOM).
  - DRILLING HOLES IN STRONG WALL WOOD SHEAR WALLS IS NOT ALLOWED EXCEPT AS SPECIFICALLY ALLOWED BY THE MANUFACTURER. (REFER TO SIMPSON SPECIFICATIONS)
  - WSW IS DESIGNED TO PROVIDE 1/4" GAP BETWEEN LSL AT BASE OF WSW & CONCRETE. ENSURE CONCRETE IS LEVEL AND SMOOTH BENEATH PANEL. GRIND OR FILL AS NECESSARY.
  - TAKE PRECAUTION WHEN INSTALLING CAST-IN-PLACE BOLTS AT CONCRETE FOUNDATION (NO RETROFIT OPTION IS AVAILABLE)
  - CONTACT SIMPSON REPRESENTATIVE GARY FUGIMIRE (801-244-7430) WITH QUESTIONS REGARDING THE INSTALLATION OF SIMPSON STRONG WALLS.

**ROOF FRAMING PLAN**  
SCALE 1/4" = 1'-0"

### REVISIONS

DATE	BY

NOTE: THESE PLANS ARE STRICTLY DIAGRAMATIC. They are merely a guideline for construction and are not intended to be used as a contract document. The contractor shall be responsible for the accuracy of dimensions, and the engineering requirements are the responsibility of the engineer. The contractor shall be responsible for the accuracy of the dimensions, and the engineering requirements are the responsibility of the engineer. The contractor shall be responsible for the accuracy of the dimensions, and the engineering requirements are the responsibility of the engineer.

2900 AMIGO DRIVE



ROOF FRAMING PLAN

DRAWN	RJB
CHECKED	
DATE	8.28.20
SCALE	1/4" = 1'-0"
JOB NO.	
SHEET	S.3