

ROOF RAFTERS Table A-6 (SEE NOTE #5 BELOW)

MAXIMUM CLEAR SPAN (FEET)
(ROOF SNOW LOAD - 2.0 kPa)

RAFTER SIZE	RAFTER SPACING		
	12" O.C.	16" O.C.	24" O.C.
2"X 4"	8'-1" (2.47m)	7'-4" (2.24m)	6'-5" (1.96m)
2"X 6"	12'-9"	11'-7"	10'-1"
2"X 8"	16'-9"	15'-2"	12'-9"

ROOF JOISTS Table A-4 (SEE NOTE #5 BELOW)

MAXIMUM CLEAR SPAN (FEET)
(ROOF SNOW LOAD - 2.0 kPa)

JOISTS SIZE	RAFTER SPACING		
	12" O.C.	16" O.C.	24" O.C.
2"X 4"	6'-5" (1.96m)	5'-10" (1.78m)	5'-1" (1.56m)
2"X 6"	10'-1"	9'-2"	8'-0"
2"X 8"	13'-3"	12'-1"	10'-6"
2"X 10"	17'-0"	15'-5"	13'-6"

ROOF BEAMS Table A-13

MIN. BEAM SIZE	MAX. CLEAR SPAN
2-2"X 6"	5'-4" (1.66m)
2-2"X 8"	6'-6" (2.13m)
2-2"X 10"	7'-11" (2.35m)

DECK BEAM HANGERS
LOADS (LB) (SEE NOTE #6 BELOW)

JOISTS SPAN	PIER SPACING		
	4'	6'	8'
6'	400	600	800
8'	500	750	1000
10'	600	900	1200
12'	700	1050	1400

DECK BEAMS & JOISTS

JOISTS SPAN	PIER SPACING			JOISTS SIZE @ 16" o.c.
	4'	6'	8'	
6'	2-2"X 6"	2-2"X 6"	2-2"X 8"	2"X 6"
8'	2-2"X 6"	2-2"X 8"	2-2"X 10"	2"X 6"
10'	2-2"X 6"	2-2"X 8"	2-2"X 10"	2"X 8"
12'	2-2"X 6"	2-2"X 8"	2-2"X 10"	2"X 10"

GENERAL NOTES :

1. ALL LUMBER TO BE No. 1 & 2 SPF OR BETTER
2. ALL PLYWOOD TO BE STAMPED EXTERIOR GRADE
3. WOOD POST TO BE MIN. 6"X 6"
4. BEARING CAPACITY OF SOIL SHALL BE CONFIRMED PRIOR TO CONSTRUCTION
5. "ROOF RAFTER" MEANS A SLOPING STRUCTURAL ROOF MEMBER WITHOUT A CEILING WHEREAS A "ROOF JOIST" REFERS TO A SLOPING OR HORIZONTAL STRUCTURAL MEMBER WITH A CEILING FINISH.
6. HANGERS FOR DECK BEAMS TO HAVE MIN. SPECIFIED ALLOWABLE LOAD CAPACITY EQUAL TO OR GREATER THAN LOADS AS NOTED IN TABLE AND BE NAILED ACCORDING TO MANUFACTURES SPECIFICATIONS.



DETAIL
**COVERED WOOD
DECK
TABLES**

PERMIT APPLICATION #

REVIEWED BY:

DATE:

DWG. NO.

X12

Jan/07 GG