



A: 2x _____ Rafters @ _____ o.c.

Roofing: _____

Strapping: _____ @ _____ o.c.

B: Roof Beam: _____ ply 2x _____, or

LVL / LSL Beam: _____

C: Columns: _____

(i.e. 6x6 post, 3-ply 2x6, rough sawn timber)

Spacing / Beam Span: _____

D: 2x _____ joists @ _____ o.c.

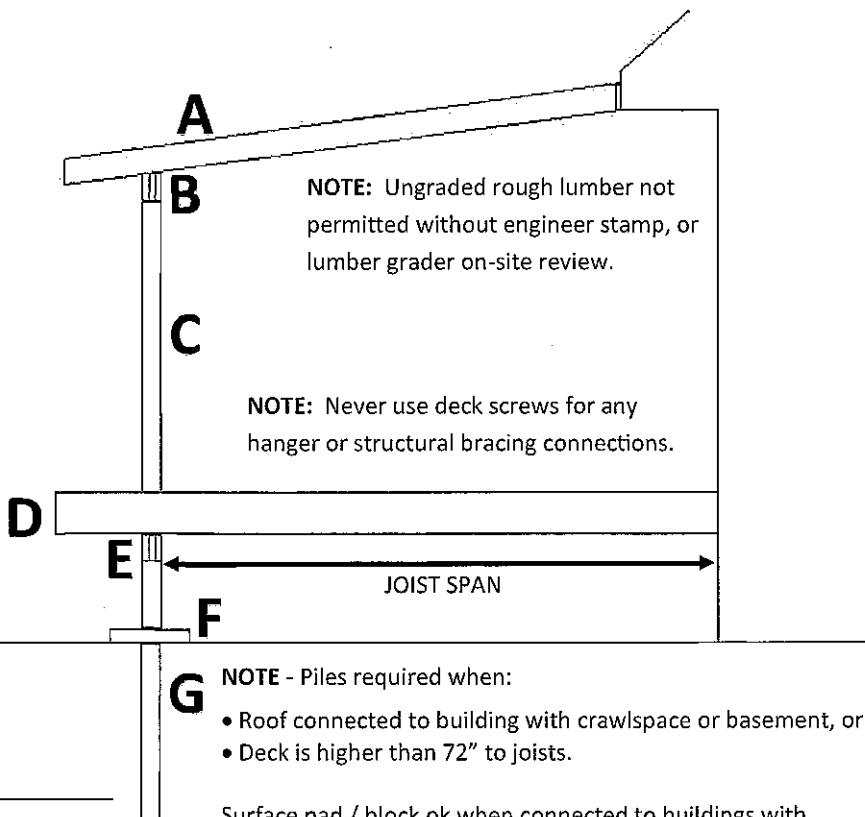
Span: _____

E: Deck Beam: _____ ply 2x _____,

F: Deck footings / deck blocks: _____

G: Piles (where applicable): _____

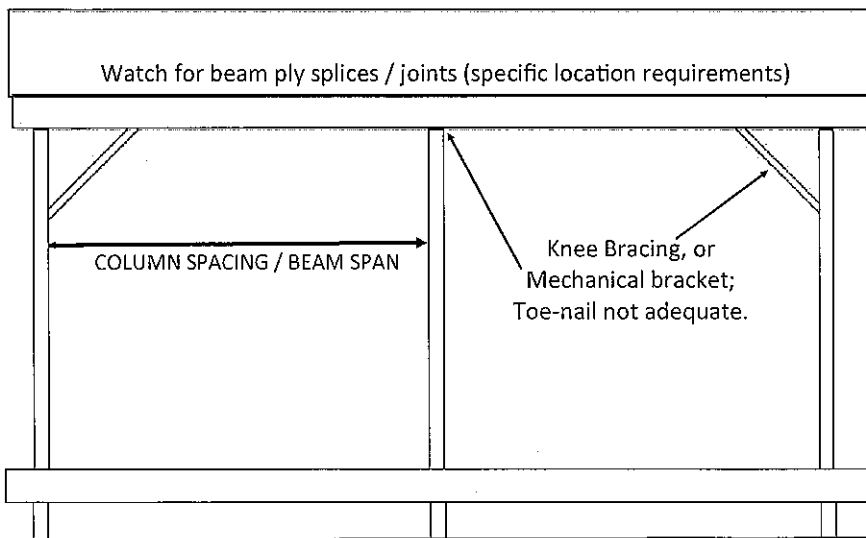
Don't forget to include the Permit Application form and a Site Plan!



- NOTE - Piles required when:
- Roof connected to building with crawlspace or basement, or
 - Deck is higher than 72" to joists.

Surface pad / block ok when connected to buildings with surface foundations (incl campers).

Rafter Span Table								
Rafter Size:	2x4		2x6		2x8		2x10	
Spacing:	16"	24"	16"	24"	16"	24"	16"	24"
Allowable Span	7-4	6-5	11-7	10-1	15-3	12-9	19-1	15-7



See BCB-009—Built-Up Wood Beams For splices and nailing requirements.

See BCB-008—Deck Construction For deck framing requirements and Frequently Asked Questions..

If permit application is for deck as well as roof, fill out:

21-WS-008—Decks FIB

and include with permit application.