Covered Deck Roof

21-WS-009

A: 2x	Rafters @	o.c.	Don't forget to include the Permit Application form and a Site Plan!
Roofing:			
Strapping:	@	o.c.	
B: Roof Beam	n: ply 2x	, or	A
LVL / LSL Bean	n:		NOTE: Ungraded rough lumber not permitted without engineer stamp, or
C: Columns:_			lumber grader on-site review.
	3-ply 2x6, rough sawn	·	C
Spacing / Bear	n Span:		NOTE: Never use deck screws for any
D: 2x	joists @	O.C.	hanger or structural bracing connections.
Span:			
E: Deck Beam	n: ply 2x		JOIST SPAN
F: Deck footin	ngs / deck blocks:		G NOTE - Piles required when:
G: Piles (wher	re applicable):		 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				

