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	: ply 2x	, or	A				
LVL / LSL Beam	:		NOTE: Ungraded rough lumber not permitted without engineer stamp, or				
C: Columns:_			lumber grader on-site review.				
(i.e. 6x6 post, 3	3-ply 2x6, rough sawn	timber)	C				
Spacing / Beam	n Span:		NOTE: Never use deck screws for any				
D: 2x	joists @	o.c.	hanger or structural bracing connections.				
Span:							
E: Deck Beam	: ply 2x		JOIST SPAN				
F: Deck footing	gs / deck blocks:		G NOTE - Piles required when:				
G: Piles (wher	e 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				

