

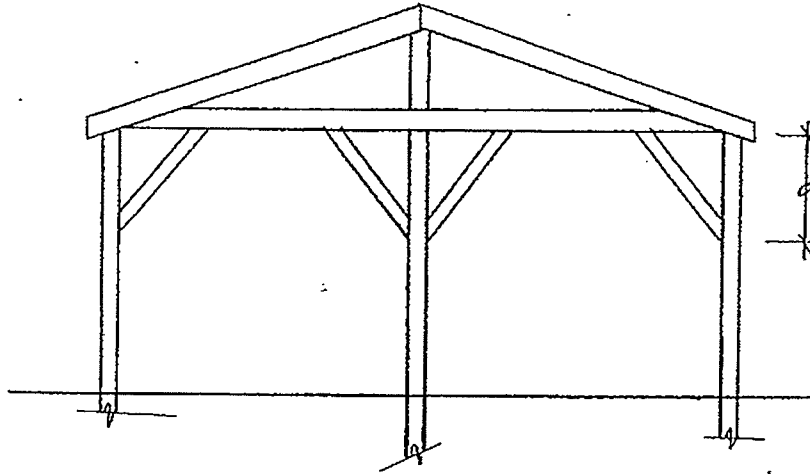
Purlin or Rafter Span Table

2"x 6" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	13'-3"	12'	10'-3"	9'	
16" O.C.	11'-9"	10'-6"	9'	7'-9"	
19.2" O.C	10'-9"	9'-8"	8'-3"	7'-3"	
24" O.C.	9'-8"	8'-8"	7'-4"	6'-6"	

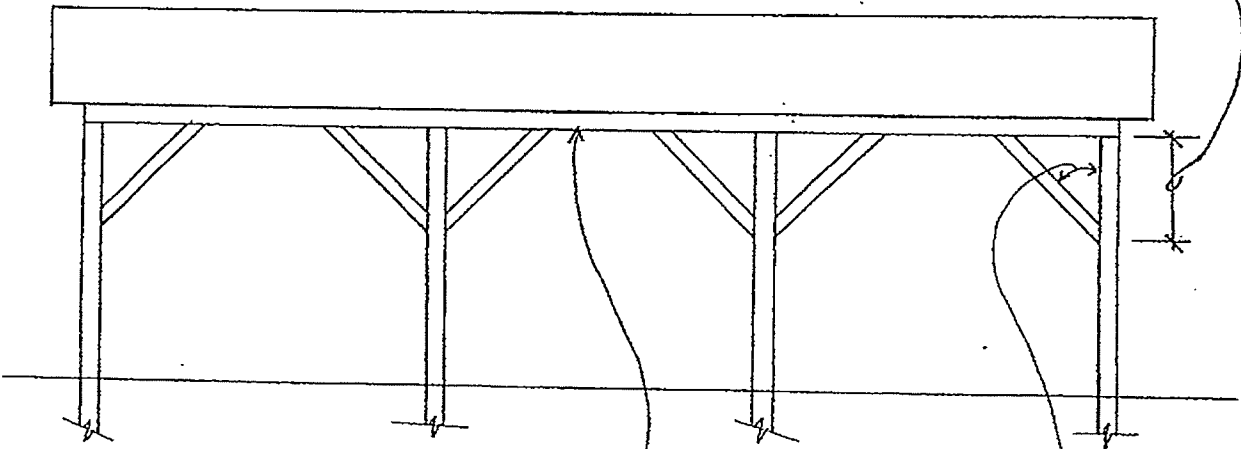
2"x 8" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	17'-4"	15'-4"	13'	11'-6"	
16" O.C.	15'	13'-4"	11'-4"	10'	
19.2" O.C	13'-8"	12'-3"	10'-4"	9'	
24" O.C.	12'-3"	11'	9'-3"	8'	

2"x 10" -DF #2		Maximum Span Table		Roof Pitch 3/12 – 5/12	
Snow Load	30 #	40#	60#	80#	
Purlin Spacing					
12" O.C.	21'	18'-9"	16'	14'	
16" O.C.	18'-3"	16'-4"	13'-9"	12'-3"	
19.2" O.C	16'-8"	15'	12'-8"	11'	
24" O.C.	15'	13'-4"	11'-4"	10'	

OPEN SIDED BUILDINGS



TYPICAL BRACING - $\frac{1}{4}$ THE POLE HEIGHT 2 FEET MINIMUM



2" x _____ OR HEADER AS REQUIRED

45 DEGREES MAXIMUM