END TRUSS CALCULATIONS

Carefully follow these steps for finding the correct END TRUSS:

	ROOFING	Weight/sq.ft	lbs.
	INSULATION	Weight/sq.ft	lbs.
	METAL DECKING	Weight/sq.ft	lbs.
	EQUIPMENT	Weight/sq.ft	lbs
		TOTAL DEAD LOAD	lbs
Step 2 -	Determine LIVE LOAD by describing the item that set on the roof and find their weights:		
	PEOPLE	Weight/sq.ft	lbs.
	SNOW	Weight/sq.ft	lbs.
	RAIN	Weight/sq.ft	lbs.
	EQUIPMENT	Weight/sq.ft	lbs
		TOTAL LIVE LOAD	lbs
Step 3 -			
tep 3 -	Determine the TOTAL ROOF LOAD:		
tep 3 -	Determine the TOTAL ROOF LOAD: Total Dead Load + Total Live Load x Safety F	factor (110%) = I	bs/sq.ft.
			bs/sq.ft.
	Total Dead Load + Total Live Load x Safety F	Layout" drawing:	ŕ
tep 4 -	Total Dead Load + Total Live Load x Safety F Determine the following from your "Structural"	Layout" drawing: SPACING (between trusses) _	
tep 4 -	Total Dead Load + Total Live Load x Safety F Determine the following from your "Structural SPAN (Length of truss) feet	Layout" drawing: SPACING (between trusses) _ oof:	fee
tep 4 -	Total Dead Load + Total Live Load x Safety F Determine the following from your "Structural SPAN (Length of truss) feet Find the proper size of a truss at the end of a r	Layout" drawing: SPACING (between trusses) _ oof: TAL WEIGHT on one (1) lineal foot	fee
tep 4 - tep 5 - tep 6 -	Total Dead Load + Total Live Load x Safety F Determine the following from your "Structural SPAN (Length of truss) feet Find the proper size of a truss at the end of a r Half of the SPACING x Total Roof Load = TOT	Layout" drawing: SPACING (between trusses) _ oof: TAL WEIGHT on one (1) lineal foot the correct size: lown the table for the "Load" that is of figures for each truss size; the u	fee for the Truss sequal to or pper number is
tep 4 - tep 5 - tep 6 - ightly I lax. All upporte	Total Dead Load + Total Live Load x Safety F Determine the following from your "Structural SPAN (Length of truss) feet Find the proper size of a truss at the end of a r Half of the SPACING x Total Roof Load = TOT Consult the "TRUSS JOIST TABLES" to find Start with the "SPAN of the Truss" and look of larger than the TOTAL WEIGHT. There are two low. Wt. including the weight of the truss and the	Layout" drawing: SPACING (between trusses) _ oof: TAL WEIGHT on one (1) lineal foot the correct size: lown the table for the "Load" that is of figures for each truss size; the u	fee for the Truss sequal to or pper number is
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tep 4 - tep 5 - tep 6 - ightly I lax. All upporte	Total Dead Load + Total Live Load x Safety For Determine the following from your "Structural SPAN (Length of truss) feet Find the proper size of a truss at the end of a result that the SPACING x Total Roof Load = TOTAL Consult the "TRUSS JOIST TABLES" to find Start with the "SPAN of the Truss" and look of larger than the TOTAL WEIGHT. There are two low. Wt. including the weight of the truss and the led. USE THE LOWER NUMBERS. Make note of the following:	Layout" drawing: SPACING (between trusses) _ oof: TAL WEIGHT on one (1) lineal foot the correct size: lown the table for the "Load" that i o figures for each truss size; the u e lower number is the SAFE LOA Depth of Truss	fee s of the Truss s equal to or pper number is D that can be