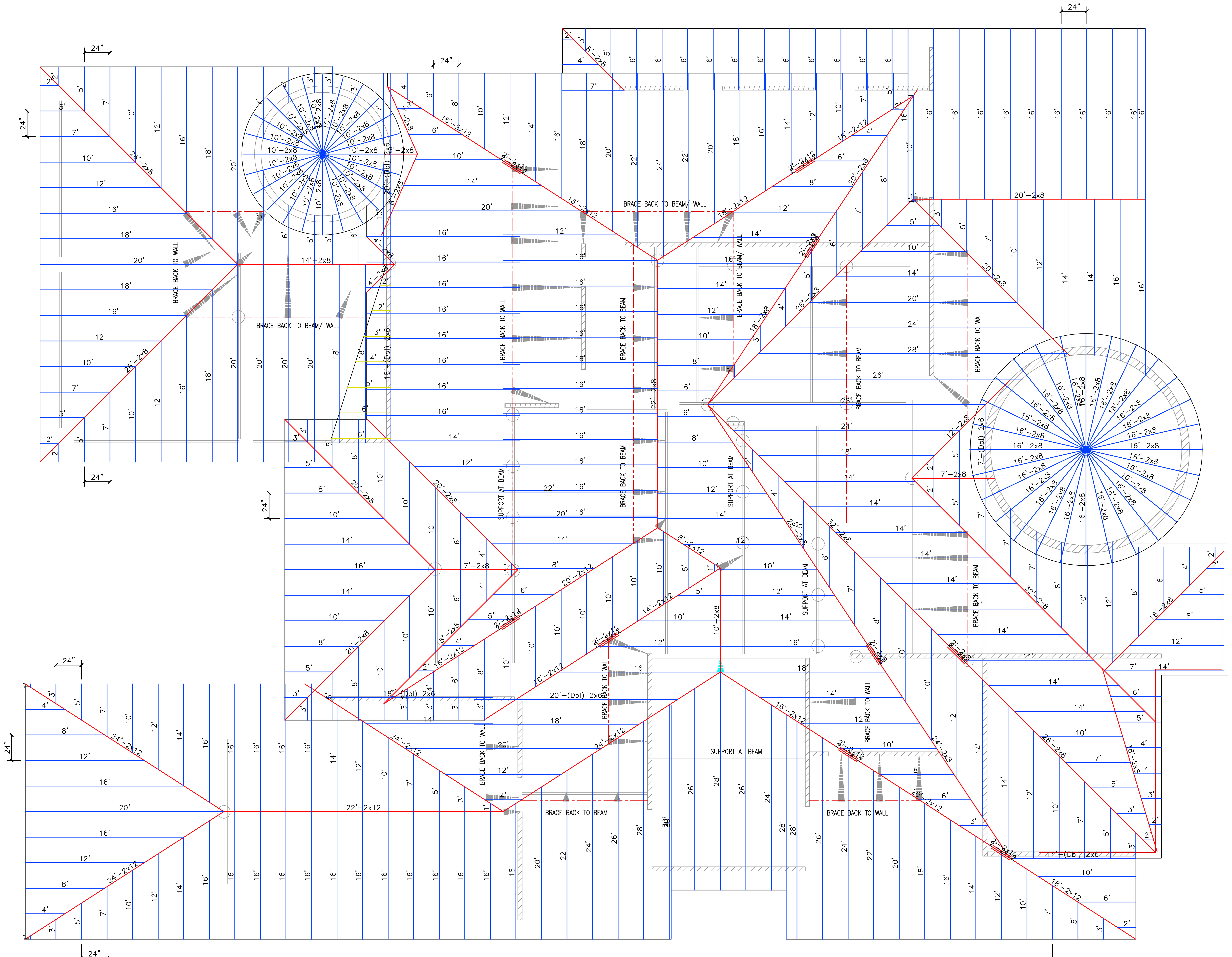
Please take note of the fact that this drawing is an opinion of the estimator. Before preceding with construction all items should always be confirmed by the builder.

Display Theme
Engineered Header
Rafter
Beam
Floor Joist
Roof Bracing Beam
Ceiling Joist



Roof Framing (N.T.S.)

Frame: 3				
Hips, Ridges, & Valleys	**Description**		**Qty**	**Unit**
Hip & Ridge Beams	2 X 8 X 8' #3 SYP S4S	2830	2	Pieces
Hip & Ridge Beams	2 X 8 X 10' #3 SYP S4S		1	Pieces
Hip & Ridge Beams	2 X 8 X 12' #3 SYP S4S		4	Pieces
Hip & Ridge Beams	2 X 8 X 14' #3 SYP S4S		3	Pieces
Hip & Ridge Beams	2 X 8 X 16' #3 SYP S4S		1	Pieces
Hip & Ridge Beams	2 X 8 X 18' #3 SYP S4S		3	Pieces
Hip & Ridge Beams	2 X 8 X 20' #3 SYP S4S		6	Pieces
Hip & Ridge Beams	2 X 8 X 22' #3 Fir S4S		1	Pieces
Hip & Ridge Beams	2 X 8 X 24' #3 Fir S4S		1	Pieces
Hip & Ridge Beams	2 X 8 X 26' #3 Fir S4S		4	Pieces
Hip & Ridge Beams	2 X 8 X 28' #3 Fir S4S		1	Pieces
Hip & Ridge Beams	2 X 8 X 32' #2 Finger Joint SPF		2	Pieces
Hip & Ridge Beams	2 X 12 X 8' #3 SYP S4S		1	Pieces
Hip & Ridge Beams	2 X 12 X 14' #3 SYP S4S		3	Pieces
Hip & Ridge Beams	2 X 12 X 16' #3 SYP S4S		4	Pieces
Hip & Ridge Beams	2 X 12 X 18' #3 SYP S4S		4	Pieces
Hip & Ridge Beams	2 X 12 X 20' #3 SYP S4S		2	Pieces
Hip & Ridge Beams	2 X 12 X 22' #2 SYP S4S		1	Pieces
Hip & Ridge Beams	2 X 12 X 24' #2 SYP S4S		4	Pieces
Rafters	**Description**		**Qty**	**Unit**
Rafters	2 X 6 X 8' #3 SYP S4S		25	Pieces
Rafters	2 X 6 X 10' #3 SYP S4S		59	Pieces
Rafters	2 X 6 X 12' #3 SYP S4S		55	Pieces
Rafters	2 X 6 X 14' #3 SYP S4S		48	Pieces
Rafters	2 X 6 X 16' #3 SYP S4S		79	Pieces
Rafters	2 X 6 X 18' #3 SYP S4S		18	Pieces
Rafters	2 X 6 X 20' #3 SYP S4S		20	Pieces
Rafters	2 X 6 X 22' #3 Fir S4S		5	Pieces
Rafters	2 X 6 X 24' #3 Fir S4S		6	Pieces
Rafters	2 X 6 X 26' #2 Finger Joint SPF		5	Pieces
Rafters	2 X 6 X 28' #2 Finger Joint SPF		6	Pieces
Rafters	2 X 6 X 30' #2 Finger Joint SPF		2	Pieces
Rafters	2 X 8 X 10' #3 SYP S4S		25	Pieces
Rafters	2 X 8 X 16' #3 SYP S4S		29	Pieces
Attic Sub Floor	3/4" x 4 x 8 CDX Plywood		6	Pieces
Hot Walls	4 X 8 X 1/16" Green Thermaply		38	Pieces
Purlins	2 X 6 X 16' #3 SYP S4S		33	Pieces
Bracing	2 X 4 RL UTIL/#3 SPF S4S		2130	Lineal Fe
Simpson Connectors	Hurricane Rafter Tie H2.5 (100/box	2960	6	Boxes
Simpson Connectors	Simpson LSTA12 Strap		30	Pieces
Simpson Connectors	Simpson HTT5		12	Pieces
Simpson Connectors	Simpson LSTA36		8	Pieces

Rafters: 2x6 #3 SYP 24" O.C. UNO	Builder: Sample Builder Inc.
Ceiling Joists: 2x6 #3 SYP 24" O.C. UNO	Address: 123 Tiger Drive
Floor Joists: 2x12 #2 SYP 24" O.C. UNO	City: Your City, U.S.A.

Rafter Utilization:

Length	Cut From
2'	8'
3'	12'
4'	12'
5'	10'
6'	12'
7'	14'
9'	18'

Trophy Estimates
281-893-3444