



The House of the Seven Gables

Project Totals

Total Roof Area - 34.86 SQ

Standard Slope (4:12-6:12) - 0.85 SQ
 Low Slope (2:12-3:12) - 0.86 SQ
 Steep Slope (7:12 or greater) - 33.16 SQ
 High Roof (over 1 story) - 30.04 SQ
 IWB (Ice & Water Barrier) - 635.6 SF

Roof Planes - 26
 Structures - 1

Eave - 106.2 LF
 Rake Edge - 303.0 LF
 Total Perimeter - 409.2 LF

Ridge - 136.2 LF
 Hip - 21.9 LF
 Valley - 221.4 LF
 Slope Change - 37.5 LF
 Step Flashing - 108.7 LF
 Headwall Flashing - 41.5 LF



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Waste Factor (Total Roof Area)

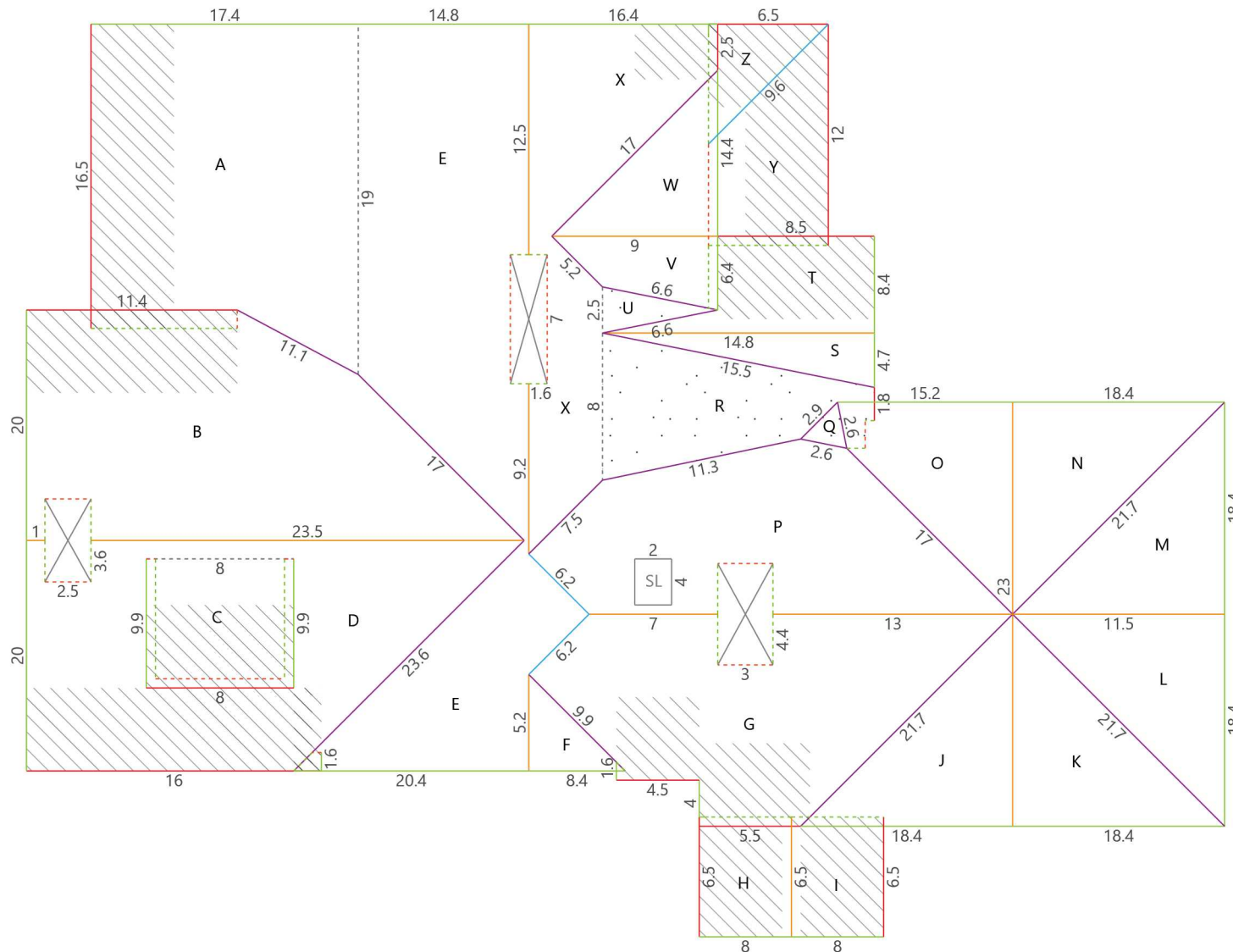
4%	-	36.26 SQ	7%	-	37.30 SQ	10%	-	38.35 SQ	13%	-	39.39 SQ
5%	-	36.61 SQ	8%	-	37.65 SQ	11%	-	38.70 SQ	14%	-	39.74 SQ
6%	-	36.95 SQ	9%	-	38.00 SQ	12%	-	39.05 SQ	15%	-	40.09 SQ

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Roof Area Analysis - Structure 1

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Plane	Area(sf)	Pitch	Slope	High	IWB(sf)
A	293	8:12	S		99
B	398	15:12	S	H	69
C	79	12:12	S	H	48
D	335	15:12	S	H	96
E	486	15:12	S	H	9
F	22	15:12	S	H	
G	293	15:12	S	H	60
H	52	15:12	S		36
I	52	15:12	S		39
J	106	15:12	S	H	
K	106	15:12	S	H	
L	106	15:12	S	H	
M	106	15:12	S	H	
N	106	15:12	S	H	
O	102	15:12	S	H	
P	250	15:12	S	H	
Q	3	3:12	L	H	
R	75	3:12	L	H	
S	35	15:12	S	H	
T	81	15:12	S	H	51
U	8	3:12	L	H	
V	40	15:12	S	H	
W	65	15:12	S	H	
X	204	15:12	S	H	18
Y	62	5:12			72
Z	23	5:12			39

Slope: (S)teep - (L)ow - (F)lat

Totals (SQ)		
3:12	-	0.86
5:12	-	0.85
8:12	-	2.93
12:12	-	0.79
15:12	-	29.43
Low	-	0.86
Steep	-	33.16
High	-	30.04

Drawing Key

Eave	Hip	Ridge	Parapet	Clerestory	Headwall Flashing	Ice & Water Areas
Rake Edge	Valley	Flat Drip Edge	Coping	Slope Change	Step Flashing	Flat Slope Area

