



VIEW 3D MODEL



Areas	Siding	Other
Facades	1155 ft ²	117 ft ²
Openings	272 ft ²	0 ft ²
Trims*	172 ft ²	16 ft ²
Unknown (no photos)*	110 ft ²	0 ft ²
Total	1709 ft²	133 ft²

*Any trim or unknown material that touches siding is included in the 'Siding' column. If it does not touch siding, then it's included in the 'Other' column.

Openings	Siding	Other
Quantity	17	0
Tops Length	46' 3"	-
Sills Length	44' 6"	-
Sides Length	157' 10"	-
Total Perimeter	248' 7"	-

Corners	Siding	Other
Inside Qty	8	-
Inside Length	37' 9"	-
Outside Qty	9	-
Outside Length	91'	-

Accessories	Siding	Other
Shutter Qty	0	0
Shutter Area	0 ft ²	0 ft ²
Vents Qty	0	0
Vents Area	0 ft ²	0 ft ²

Trim	Siding	Other
Level Starter	155' 6"	40' 5"
Sloped Trim	8' 7"	1' 11"
Vertical Trim	84' 1"	206' 6"

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia	93' 7"	-	-
Level Frieze Board	120' 6"	2' 3"	199 ft ²
Rakes Fascia	88' 9"	-	-
Sloped Frieze Board	86' 10"	1'	83 ft ²

SIDING WASTE TOTALS

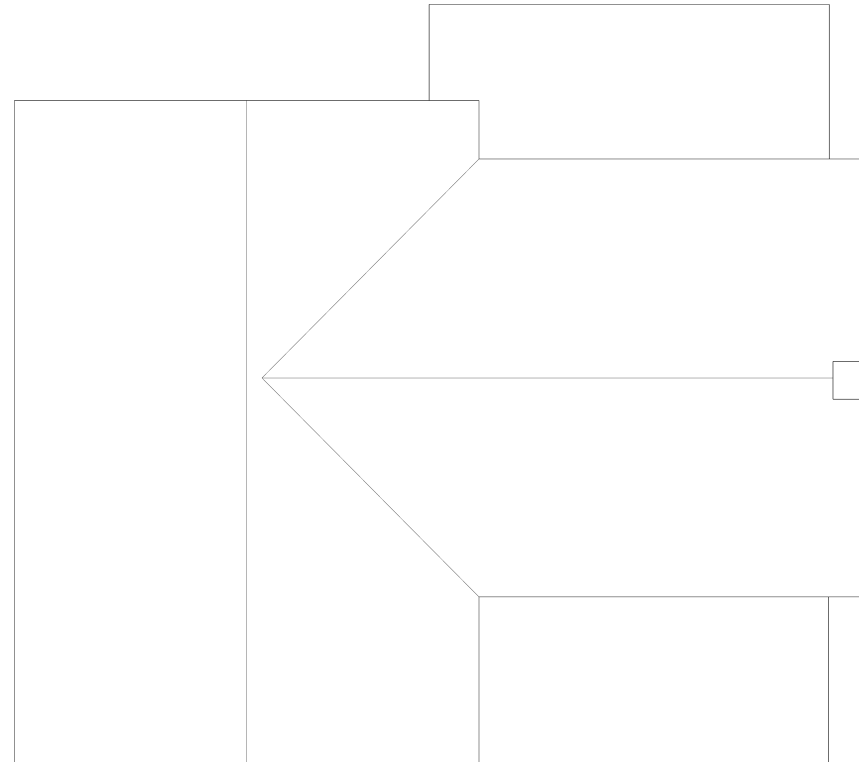
Siding & Trim Only*	Area	Squares
Zero Waste	1434 ft ²	14½
+ 10%	1580 ft ²	16
+ 18%	1692 ft ²	17

+ Openings < 20ft ²	Area	Squares
Zero Waste	1686 ft ²	17
+ 10%	1855 ft ²	18¾
+ 18%	1991 ft ²	20

+ Openings < 33ft ²	Area	Squares
Zero Waste	1707 ft ²	17¼
+ 10%	1878 ft ²	19
+ 18%	2016 ft ²	20¼

*The first three rows of the Siding Waste Factor table are calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

Roof	Area	Total	Length
Roof Facets	1147 ft ²	6	-
Ridges / Hips	-	2	47' 5"
Valleys	-	2	27' 6"
Rakes	-	10	88' 9"
Eaves	-	7	93' 7"
Flashing	-	11	32' 3"
Step Flashing	-	6	11'
Drip Edge/Perimeter	-	-	182' 4"

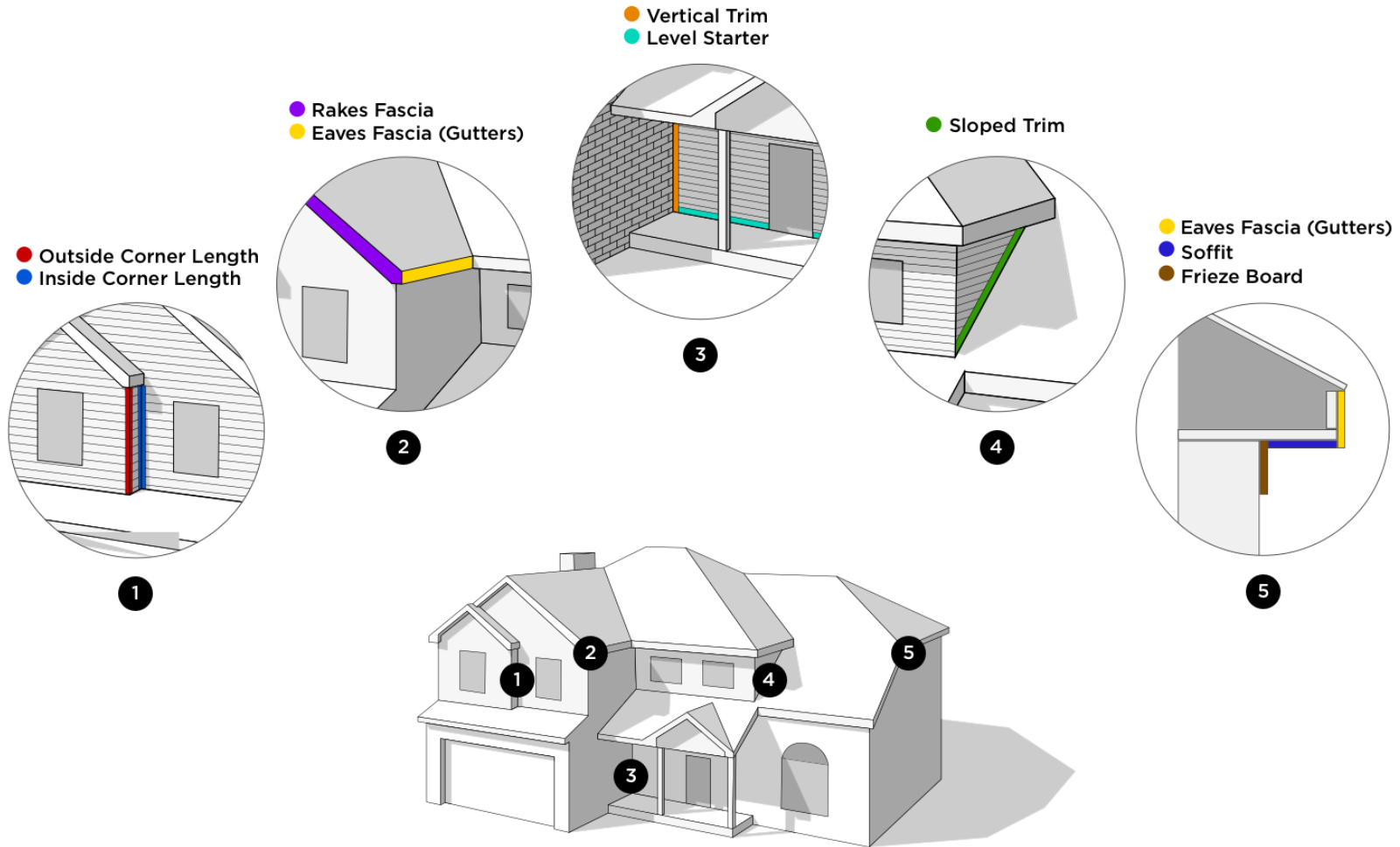


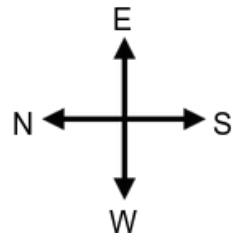
Roof Pitch	Area	Percentage
10/12	917 ft ²	79.95%
6/12	118 ft ²	10.29%
5/12	112 ft ²	9.76%

Example Waste Factor Calculations

	Zero Waste	+5%	+10%	+15%	+20%
Area	1147 ft ²	1204 ft ²	1262 ft ²	1319 ft ²	1376 ft ²
Squares	11 ² / ₃	12 ² / ₃	12 ² / ₃	13 ¹ / ₃	14

The table above provides the total roof area of a given property using waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific roofing techniques, and your own level of expertise. Additional square footage for Hip, Ridge, and Starter shingles are not included in this waste factor and will require additional materials. This table is only intended to make common waste calculations easier and should not be interpreted as recommendations.

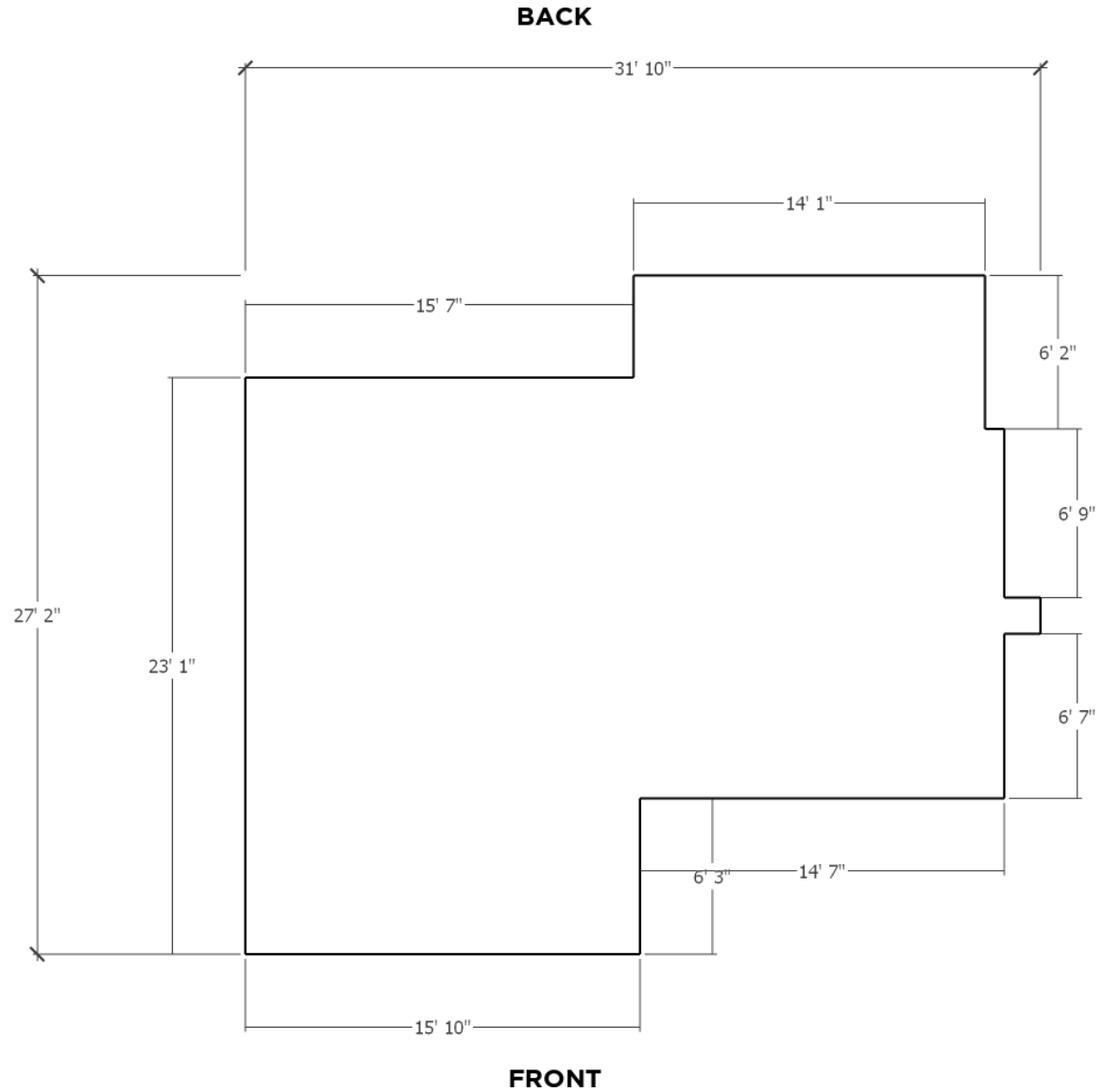




Number of Stories: >1

Footprint Perimeter: 118' 2"

Footprint Area: 670 ft²

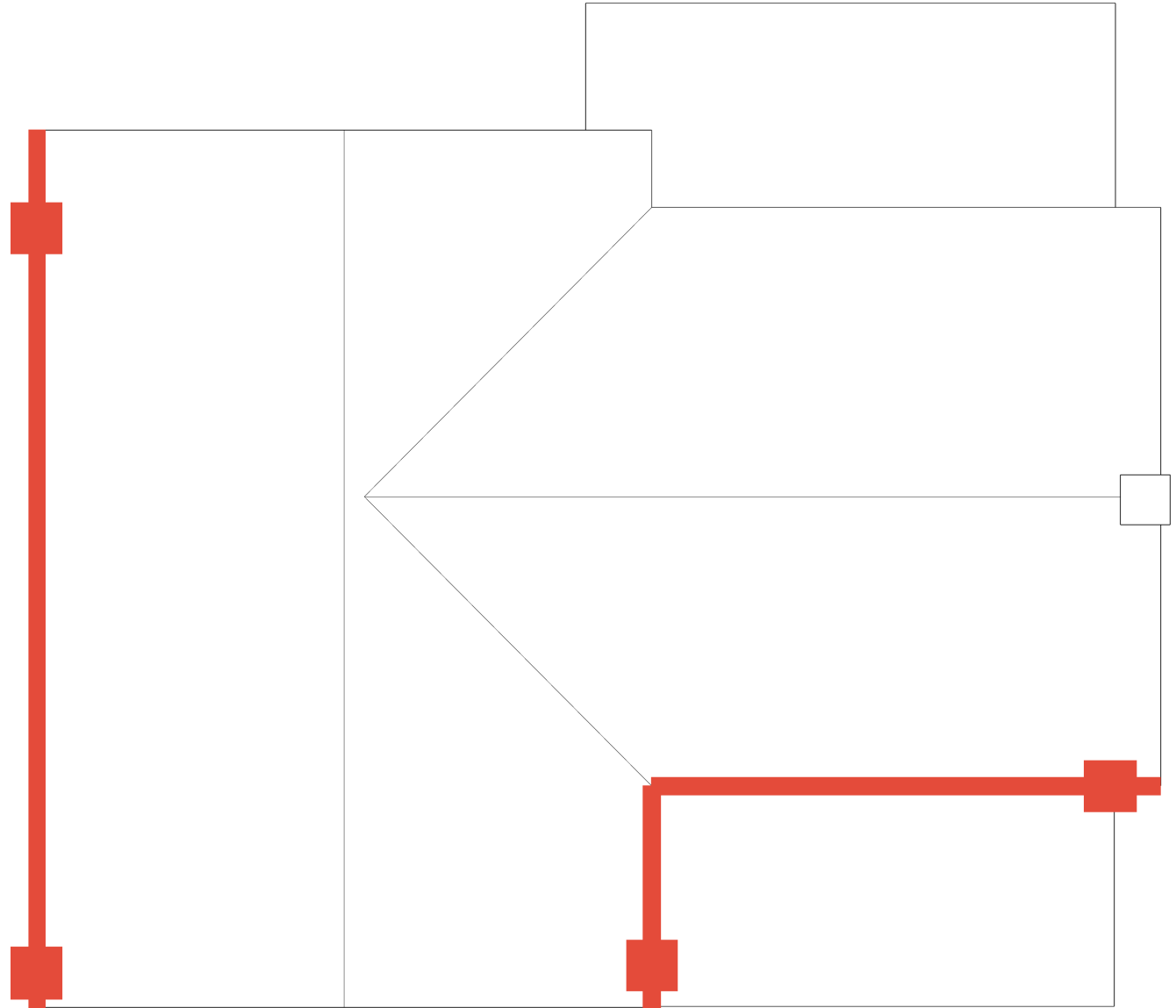


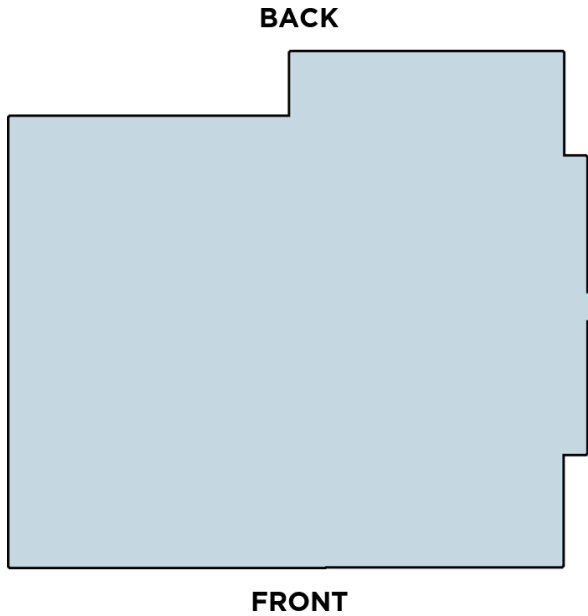
Gutters

	Gutter	Length	Sections
■	Group 1	47'	3
	Total	47'	3

Downspouts

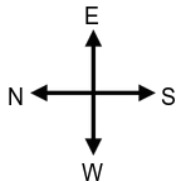
	Downspout	Length	Count
■	Group 1	44'	4
	Total	44'	4





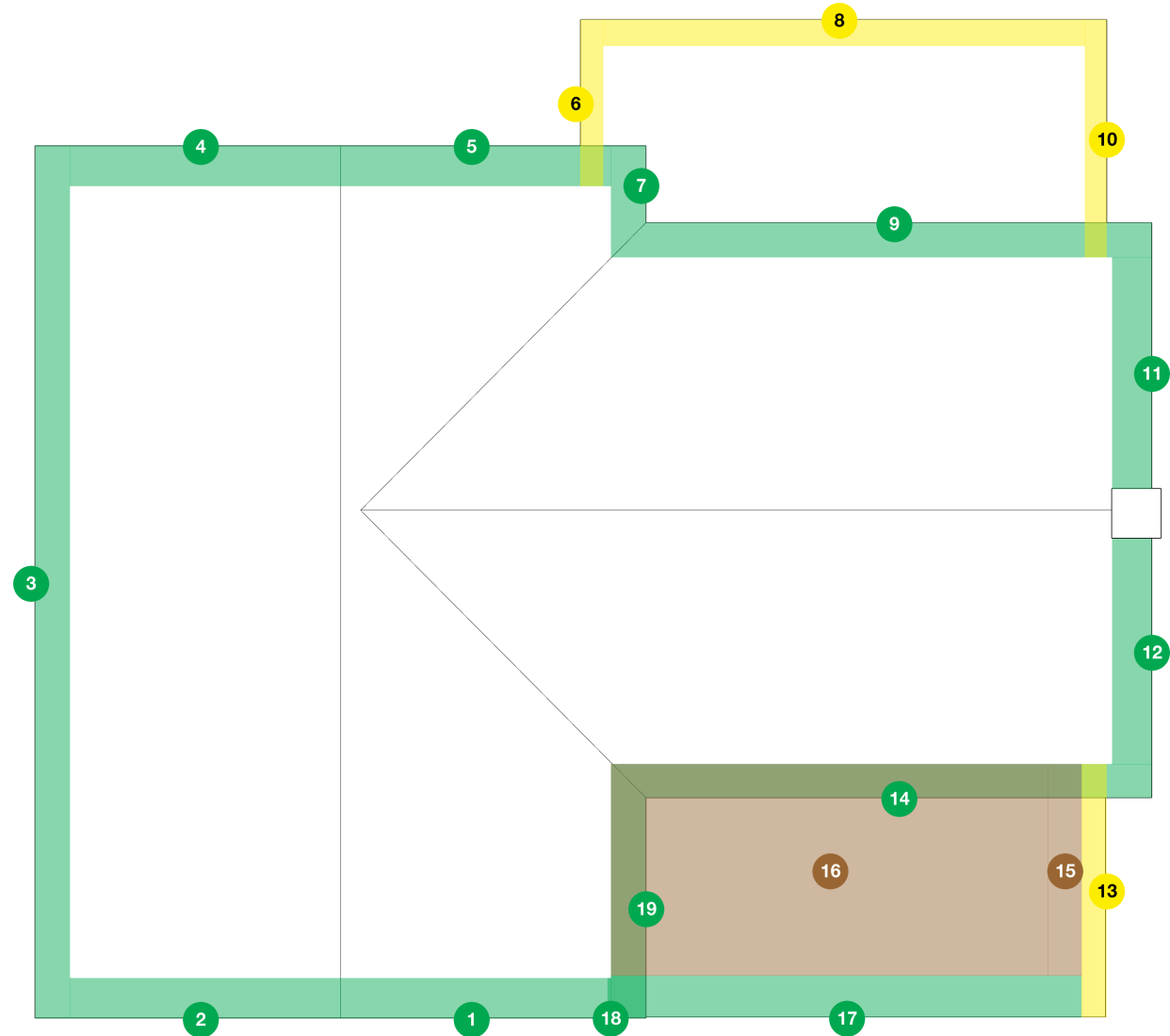
FRONT			RIGHT			LEFT			BACK		
SI-1	-	202 ft ²	SI-2	-	25 ft ²	SI-17	-	34 ft ²	SI-13	-	5 ft ²
SI-4	-	15 ft ²	SI-3	-	16 ft ²	SI-18	-	271 ft ²	SI-14	-	41 ft ²
SI-5	-	78 ft ²	SI-6	-	6 ft ²				SI-15	-	68 ft ²
SI-7	-	17 ft ²	SI-8	-	3 ft ²				SI-16	-	178 ft ²
			SI-9	-	70 ft ²						
			SI-10	-	80 ft ²						
			SI-11	-	43 ft ²						
			SI-12	-	3 ft ²						
312 ft²			246 ft²			305 ft²			292 ft²		

Number of Stories: >1



Soffit Summary

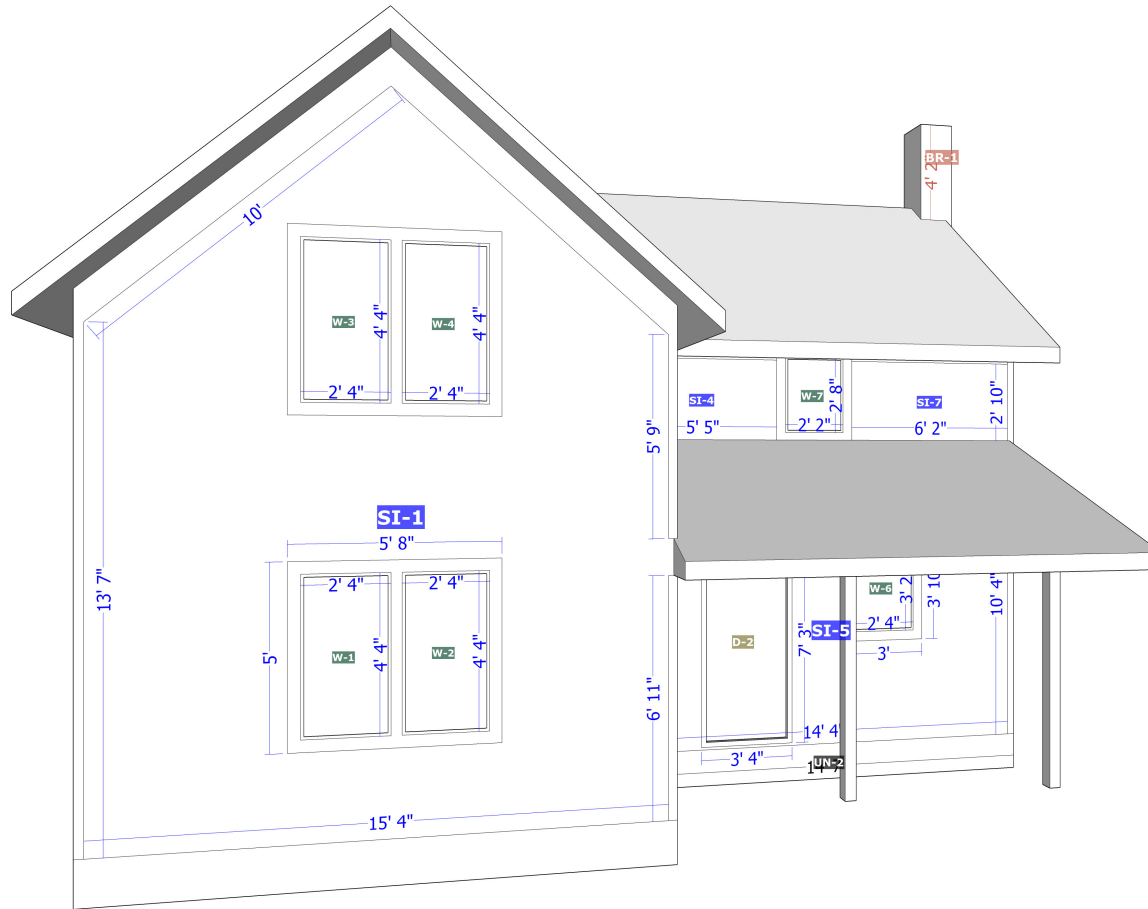
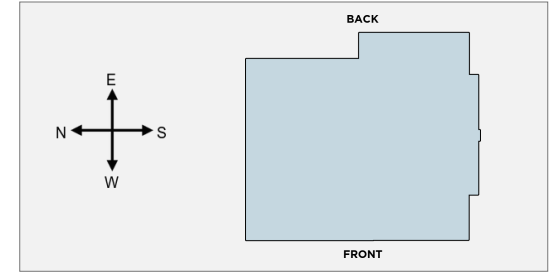
Depth	Type	Count	Total Length	Total Area
6" - 12"	eave	1	14' 1"	11 ft ²
	rake	3	20' 9"	14 ft ²
12" - 18"	eave	7	81' 6"	103 ft ²
	rake	6	58' 10"	69 ft ²
> 48"	eave	2	13' 9"	85 ft ²
Totals			188' 11"	282 ft²

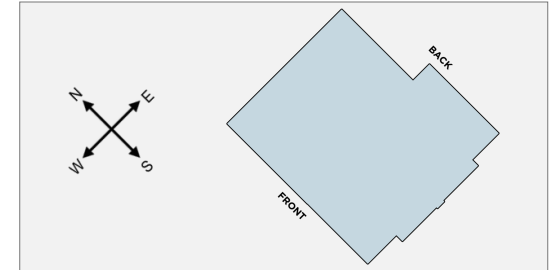


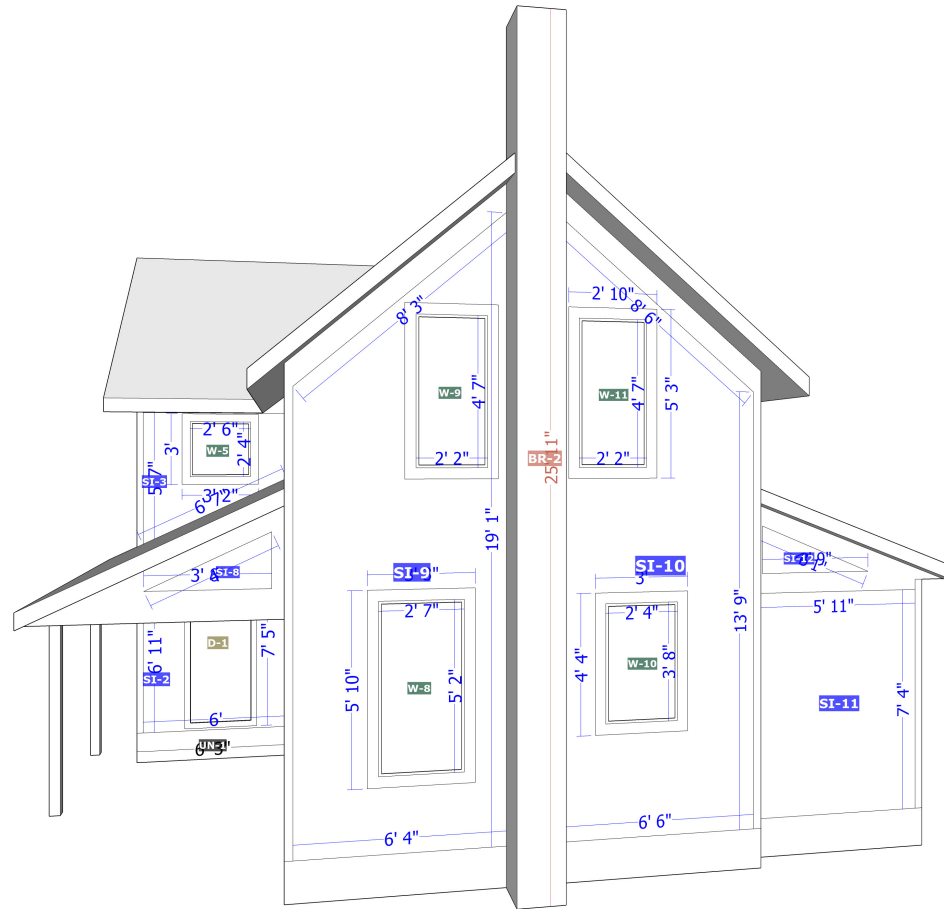
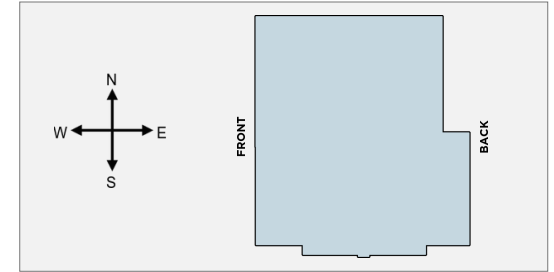
Soffit Breakdown

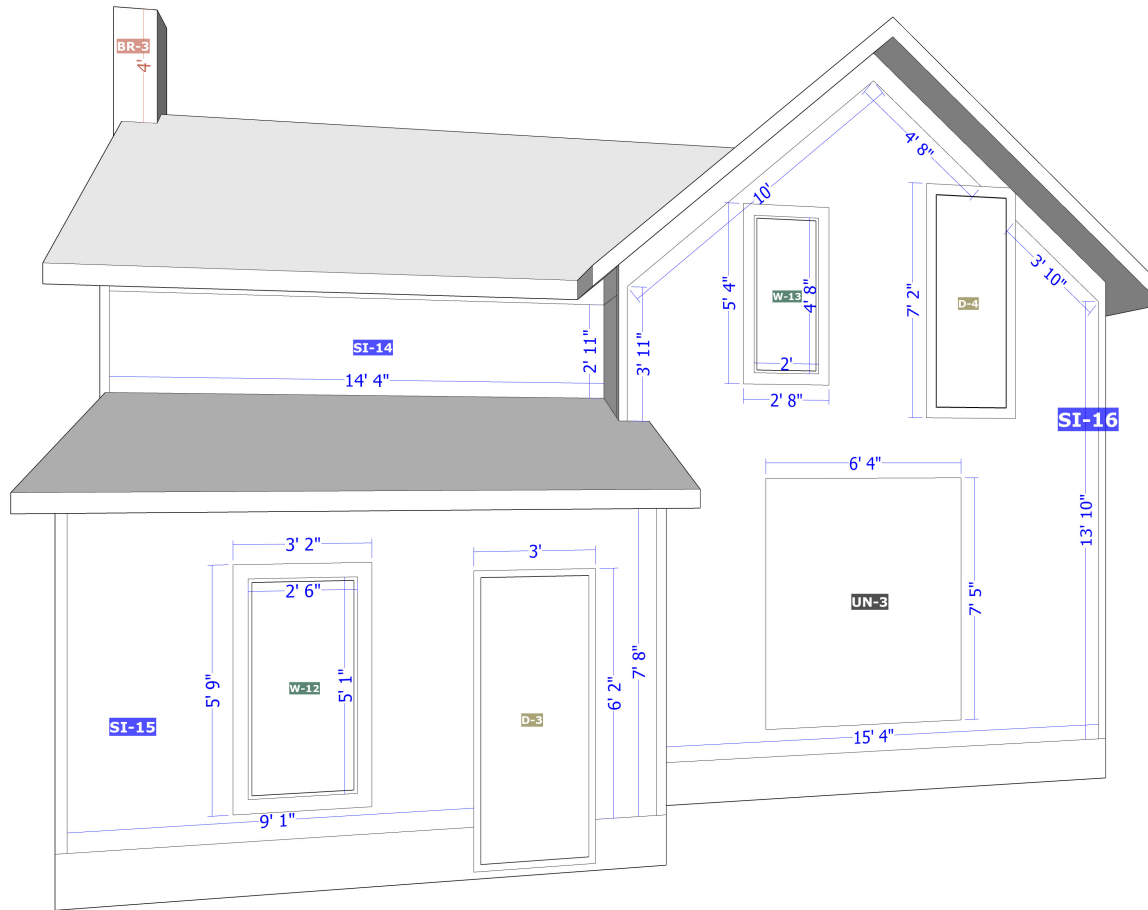
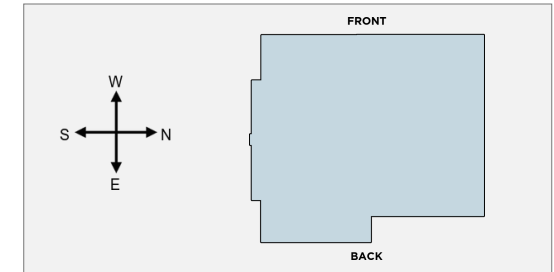
num	Type	Depth	Length	Area	Pitch
1	rake	15"	10' 4"	12 ft ²	10/12
2	rake	15"	10' 4"	12 ft ²	10/12
3	eave	16"	25' 6"	34 ft ²	10/12
4	rake	15"	10' 4"	12 ft ²	10/12
5	rake	15"	10' 4"	12 ft ²	10/12
6	rake	8"	5' 2"	3 ft ²	5/12
7	eave	16"	3' 3"	4 ft ²	10/12
8	eave	10"	14' 1"	11 ft ²	5/12
9	eave	16"	15' 9"	20 ft ²	10/12
10	rake	8"	7' 5"	5 ft ²	5/12
11	rake	15"	8' 10"	10 ft ²	10/12
12	rake	15"	8' 7"	10 ft ²	10/12
13	rake	9"	8' 2"	6 ft ²	6/12
14	eave	16"	15' 9"	20 ft ²	10/12
15	eave	75"	11"	6 ft ²	6/12
16	eave	75"	12' 9"	79 ft ²	6/12
17	eave	15"	13' 9"	16 ft ²	6/12

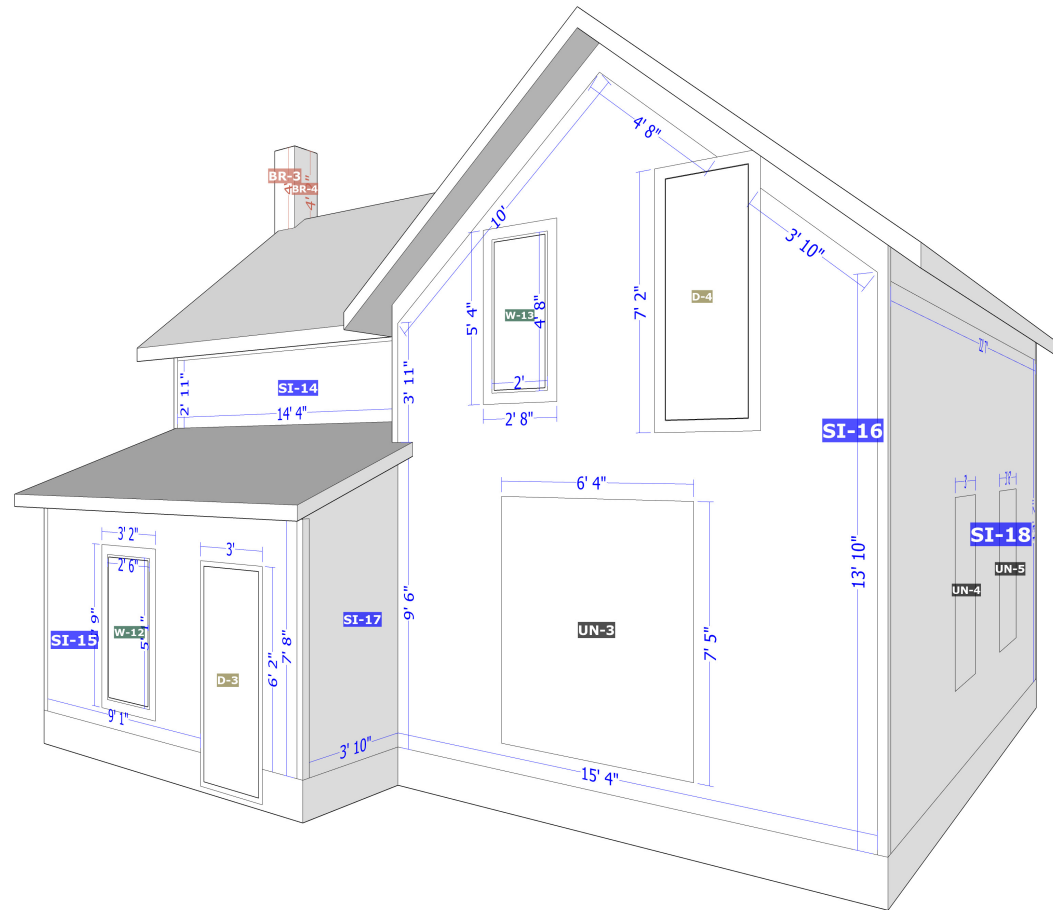
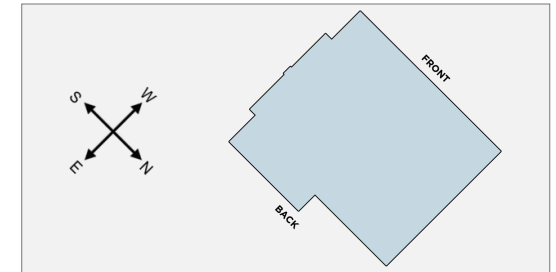
num	Type	Depth	Length	Area	Pitch
18	eave	14"	1"	0 ft ²	6/12
19	eave	16"	7' 5"	9 ft ²	10/12

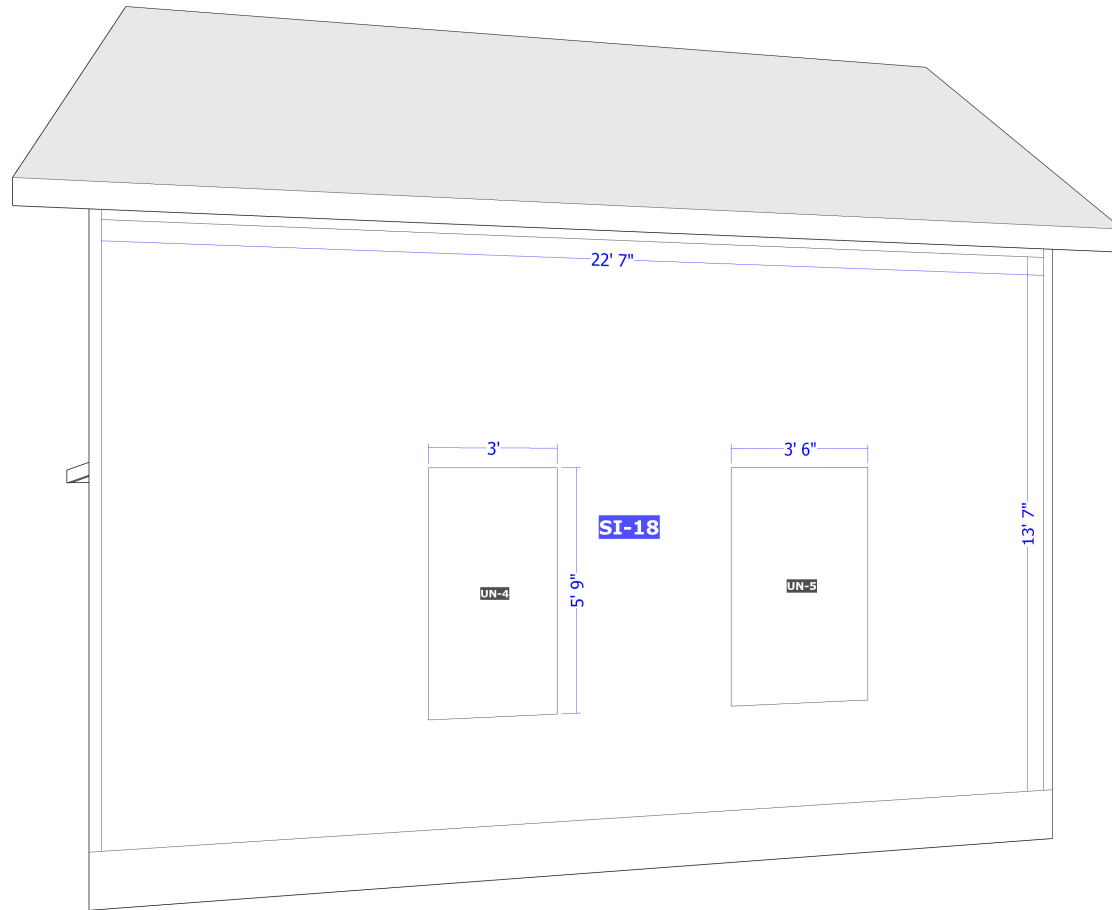
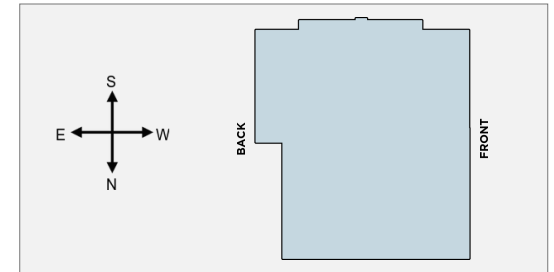


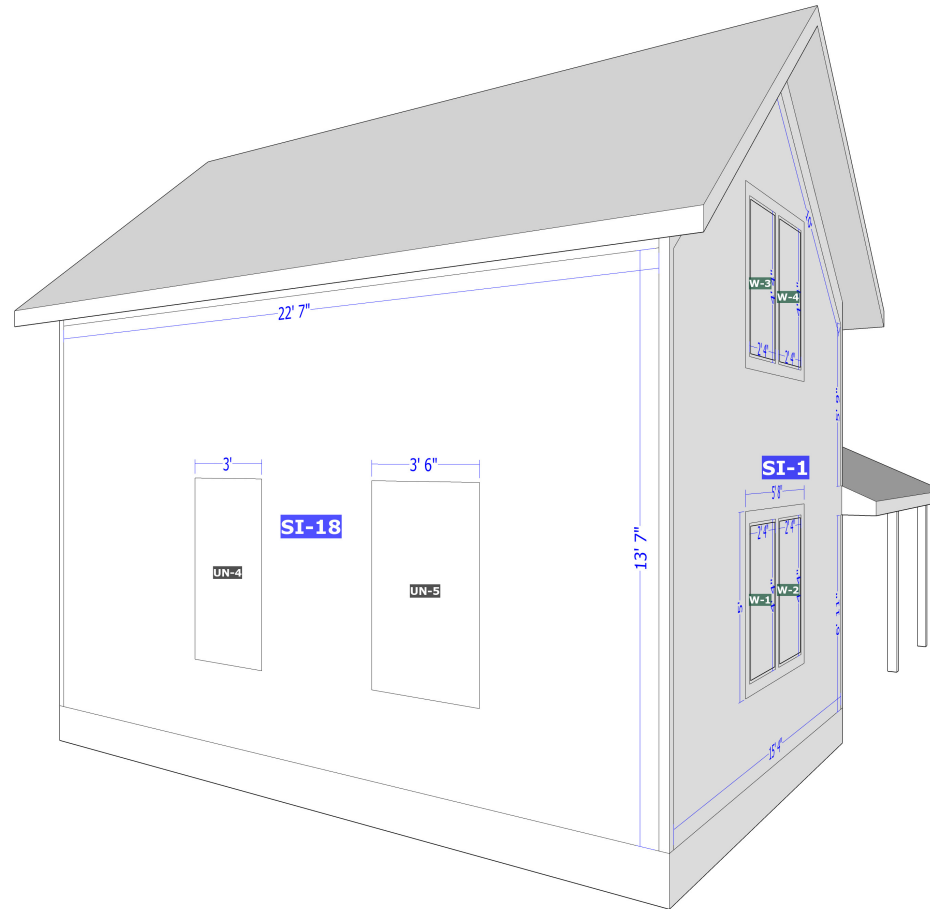
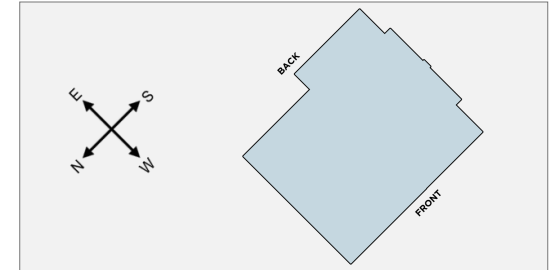












Siding

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-1	202 ft ²	0	3	4	0	0
SI-2	25 ft ²	2	1	1	0	0
SI-3	16 ft ²	1	1	1	0	0
SI-4	15 ft ²	1	0	0	0	0
SI-5	78 ft ²	2	1	2	0	0
SI-6	6 ft ²	1	1	0	0	0
SI-7	17 ft ²	0	0	1	0	0
SI-8	3 ft ²	1	0	0	0	0
SI-9	70 ft ²	0	1	2	0	0
SI-10	80 ft ²	0	1	2	0	0
SI-11	43 ft ²	1	1	0	0	0
SI-12	3 ft ²	1	0	0	0	0
SI-13	5 ft ²	1	1	0	0	0
SI-14	41 ft ²	1	0	0	0	0
SI-15	68 ft ²	0	2	2	0	0
SI-16	178 ft ²	1	2	2	0	0

Siding

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-17	34 ft ²	1	1	0	0	0
SI-18	271 ft ²	0	2	0	0	0
Total	1155 ft²	14	18	17	0	0

Brick

Facade	Area	Openings	Shutters	Vents
BR-1	37 ft ²	0	0	0
BR-2	38 ft ²	0	0	0
BR-3	37 ft ²	0	0	0
BR-4	5 ft ²	0	0	0
Total	117 ft²	0	0	0

Unknown (missing photos)

Facade	Area	Openings	Shutters	Vents
UN-1	8 ft ²	0	0	0
UN-2	18 ft ²	0	0	0
UN-3	47 ft ²	0	0	0
UN-4	17 ft ²	0	0	0
UN-5	20 ft ²	0	0	0
Total	110 ft²	0	0	0

Facades

Facade	Area	Trim			Corners		Roofline		Openings		
		Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-1	202 ft ²	15' 5"	-	1'	-	27' 10"	-	20' 8"	11' 3"	11' 3"	20' 1"
SI-2	25 ft ²	6' 2"	-	-	8' 10"	6' 11"	6' 2"	-	3'	3'	14' 9"
SI-3	16 ft ²	-	6' 7"	-	2' 10"	6' 7"	6'	-	3' 2"	3' 2"	6' 1"
SI-4	15 ft ²	5' 5"	-	-	2' 10"	-	14' 4"	-	-	-	2' 10"
SI-5	78 ft ²	14' 4"	-	3' 5"	8' 10"	14' 5"	14' 4"	-	6' 3"	6' 3"	22' 2"
SI-6	6 ft ²	-	1' 11"	-	2' 11"	4' 6"	1' 10"	-	-	-	-
SI-7	17 ft ²	6' 2"	-	-	-	-	14' 4"	-	-	-	2' 10"
SI-8	3 ft ²	3' 8"	-	-	3' 5"	-	7' 5"	8' 2"	-	-	-
SI-9	70 ft ²	6' 4"	-	19' 1"	-	14' 5"	-	8' 7"	6' 1"	6' 1"	22' 1"
SI-10	80 ft ²	6' 6"	-	19' 3"	-	14' 5"	-	8' 10"	5' 10"	5' 10"	19' 2"
SI-11	43 ft ²	5' 11"	-	-	7' 4"	7' 8"	9"	7' 5"	-	-	-
SI-12	3 ft ²	3' 9"	-	-	3'	-	9"	7' 5"	-	-	-
SI-13	5 ft ²	6"	-	3'	7' 4"	14' 5"	6"	-	-	-	-
SI-14	41 ft ²	14' 4"	-	-	2' 11"	-	14' 4"	-	-	-	-
SI-15	68 ft ²	10' 7"	-	-	-	15' 3"	13' 7"	-	6' 1"	3' 2"	23' 10"

*Totals de-duplicate any line segments that are shared between multiple facades, and as a result may not represent a total summation of the corresponding column.

Facades

Facade	Area	Trim			Corners		Roofline		Openings		
		Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-16	178 ft ²	22' 3"	-	15' 4"	9' 6"	19'	8"	20' 5"	4' 6"	5' 9"	24'
SI-17	34 ft ²	4' 10"	-	-	9' 6"	7' 8"	-	5' 2"	-	-	-
SI-18	271 ft ²	29' 2"	-	23'	-	28' 11"	22' 7"	-	-	-	-
Total*	1155 ft²	155' 6"	8' 7"	84' 1"	37' 9"	91'	117' 9"	86' 10"	46' 3"	44' 6"	157' 10"

*Totals de-duplicate any line segments that are shared between multiple facades, and as a result may not represent a total summation of the corresponding column.

Example Waste Factor Calculations

SIDING & TRIM ONLY

+ OPENINGS < 20ft²

+ OPENINGS < 33ft²

	Zero Waste	+10%	+18%
SI-1	202 ft ²	222 ft ²	238 ft ²
SI-2	25 ft ²	28 ft ²	30 ft ²
SI-3	16 ft ²	18 ft ²	19 ft ²
SI-4	15 ft ²	17 ft ²	18 ft ²
SI-5	78 ft ²	86 ft ²	92 ft ²
SI-6	6 ft ²	7 ft ²	7 ft ²
SI-7	17 ft ²	19 ft ²	20 ft ²
SI-8	3 ft ²	3 ft ²	4 ft ²
SI-9	70 ft ²	77 ft ²	83 ft ²
SI-10	80 ft ²	88 ft ²	94 ft ²
SI-11	43 ft ²	47 ft ²	51 ft ²
SI-12	3 ft ²	3 ft ²	4 ft ²
SI-13	5 ft ²	6 ft ²	6 ft ²
SI-14	41 ft ²	45 ft ²	48 ft ²

	Zero Waste	+10%	+18%
	242 ft ²	266 ft ²	286 ft ²
	43 ft ²	47 ft ²	51 ft ²
	22 ft ²	24 ft ²	26 ft ²
	15 ft ²	17 ft ²	18 ft ²
	85 ft ²	94 ft ²	100 ft ²
	6 ft ²	7 ft ²	7 ft ²
	23 ft ²	25 ft ²	27 ft ²
	3 ft ²	3 ft ²	4 ft ²
	93 ft ²	102 ft ²	110 ft ²
	99 ft ²	109 ft ²	117 ft ²
	43 ft ²	47 ft ²	51 ft ²
	3 ft ²	3 ft ²	4 ft ²
	5 ft ²	6 ft ²	6 ft ²
	41 ft ²	45 ft ²	48 ft ²

	Zero Waste	+10%	+18%
	242 ft ²	266 ft ²	286 ft ²
	43 ft ²	47 ft ²	51 ft ²
	22 ft ²	24 ft ²	26 ft ²
	15 ft ²	17 ft ²	18 ft ²
	106 ft ²	117 ft ²	125 ft ²
	6 ft ²	7 ft ²	7 ft ²
	23 ft ²	25 ft ²	27 ft ²
	3 ft ²	3 ft ²	4 ft ²
	93 ft ²	102 ft ²	110 ft ²
	99 ft ²	109 ft ²	117 ft ²
	43 ft ²	47 ft ²	51 ft ²
	3 ft ²	3 ft ²	4 ft ²
	5 ft ²	6 ft ²	6 ft ²
	41 ft ²	45 ft ²	48 ft ²

SIDING & TRIM ONLY

+ OPENINGS < 20ft²

+ OPENINGS < 33ft²

	Zero Waste	+10%	+18%
SI-15	68 ft ²	75 ft ²	80 ft ²
SI-16	178 ft ²	196 ft ²	210 ft ²
SI-17	34 ft ²	37 ft ²	40 ft ²
SI-18	271 ft ²	298 ft ²	320 ft ²
UN-1	8 ft ²	9 ft ²	9 ft ²
UN-2	18 ft ²	20 ft ²	21 ft ²
UN-3	47 ft ²	52 ft ²	55 ft ²
UN-4	17 ft ²	19 ft ²	20 ft ²
UN-5	20 ft ²	22 ft ²	24 ft ²
Trims	169 ft ²	186 ft ²	199 ft ²
Total	1434 ft²	1580 ft²	1692 ft²

	Zero Waste	+10%	+18%
	99 ft ²	109 ft ²	117 ft ²
	205 ft ²	226 ft ²	242 ft ²
	34 ft ²	37 ft ²	40 ft ²
	271 ft ²	298 ft ²	320 ft ²
	8 ft ²	9 ft ²	9 ft ²
	18 ft ²	20 ft ²	21 ft ²
	47 ft ²	52 ft ²	55 ft ²
	17 ft ²	19 ft ²	20 ft ²
	20 ft ²	22 ft ²	24 ft ²
	244 ft ²	268 ft ²	288 ft ²
Total	1686 ft²	1855 ft²	1991 ft²

	Zero Waste	+10%	+18%
	99 ft ²	109 ft ²	117 ft ²
	205 ft ²	226 ft ²	242 ft ²
	34 ft ²	37 ft ²	40 ft ²
	271 ft ²	298 ft ²	320 ft ²
	8 ft ²	9 ft ²	9 ft ²
	18 ft ²	20 ft ²	21 ft ²
	47 ft ²	52 ft ²	55 ft ²
	17 ft ²	19 ft ²	20 ft ²
	20 ft ²	22 ft ²	24 ft ²
	244 ft ²	268 ft ²	288 ft ²
Total	1707 ft²	1878 ft²	2016 ft²

The first Siding Waste Factor table is calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

The tables above provide the area of siding on a given property, segmented by individual and in sum total form. Values include openings (doors & windows) and waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific siding techniques, and your own level of expertise. Accessories are not included in these values and may require additional material.

These tables are only intended to make common waste calculations easier and should not be interpreted as recommendations.

Windows

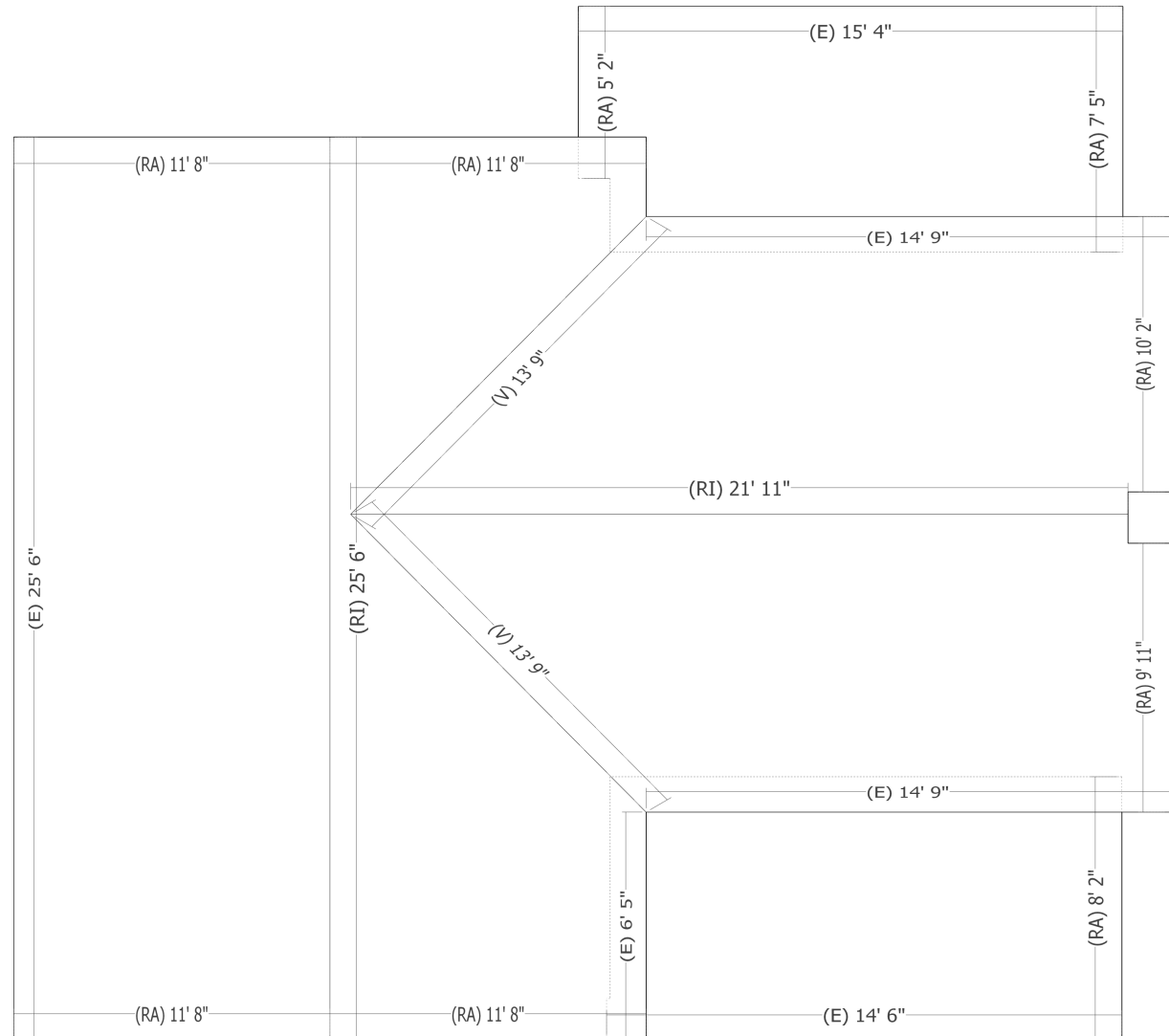
Opening	Width x Height	United Inches	Area
W-1	28" x 52"	80"	10 ft ²
W-2	28" x 52"	80"	10 ft ²
W-3	28" x 52"	80"	10 ft ²
W-4	28" x 52"	80"	10 ft ²
W-5	30" x 28"	59"	6 ft ²
W-6	28" x 38"	65"	7 ft ²
W-7	26" x 32"	58"	6 ft ²
W-8	31" x 62"	93"	13 ft ²
W-9	26" x 55"	81"	10 ft ²
W-10	28" x 44"	72"	9 ft ²
W-11	26" x 55"	81"	10 ft ²
W-12	30" x 61"	91"	13 ft ²
W-13	24" x 56"	80"	9 ft ²
Total	-	1001"	123 ft ²

Doors

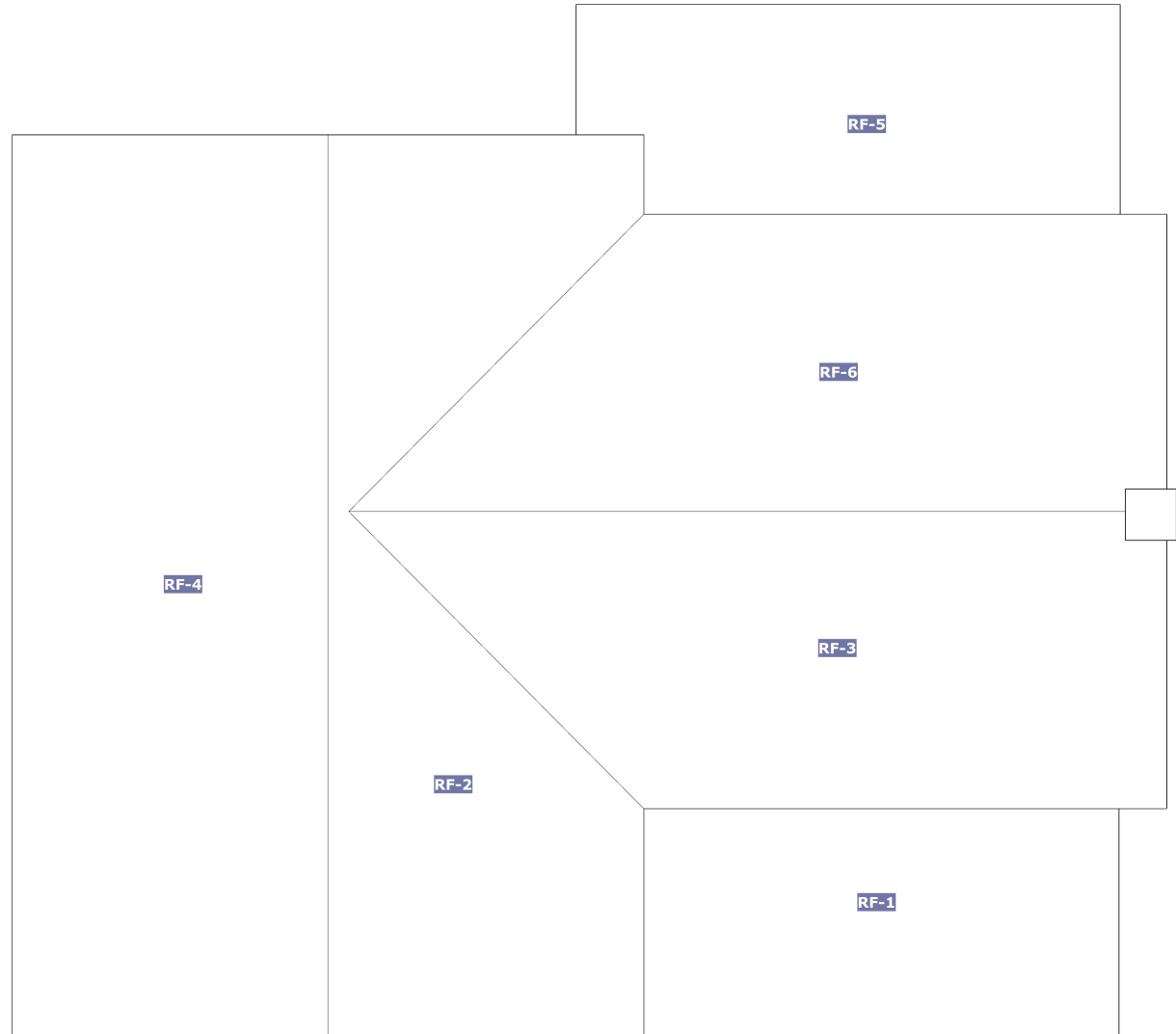
Opening	Width x Height	Area
D-1	32" x 82"	18 ft ²
D-2	36" x 82"	21 ft ²
D-3	32" x 82"	18 ft ²
D-4	32" x 80"	18 ft ²
Total	-	75 ft ²

Roof	Length
Ridges (RI)	47' 5"
Hips (H)	-
Valleys (V)	27' 6"
Rakes (RA)	88' 9"
Eaves (E)	93' 7"
Flashing (F)*	32' 3"
Step Flashing (SF)*	11'
Transition Line (TL)	-

*Please view the 3D model for more detail (e.g. flashing, step flashing and some other roof lines may be difficult to see on the PDF)

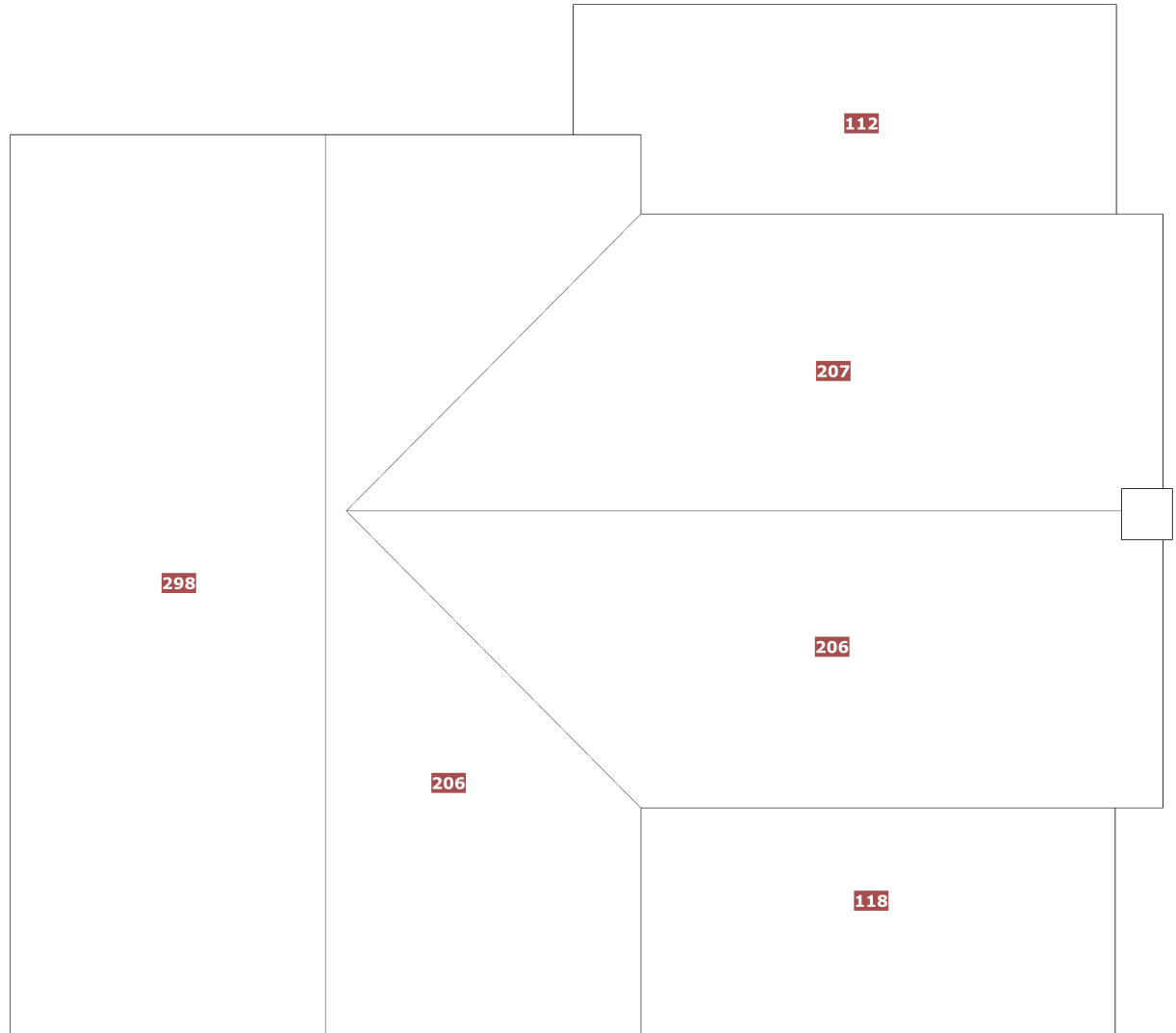


Facet	Area	Pitch
RF-1	118 ft ²	6/12
RF-2	206 ft ²	10/12
RF-3	206 ft ²	10/12
RF-4	298 ft ²	10/12
RF-5	112 ft ²	5/12
RF-6	207 ft ²	10/12





Roof	Facets	Total
Total	6	1147 ft ²



Roof Pitch	Area	Percentage
10/12	917 ft ²	79.95%
6/12	118 ft ²	10.29%
5/12	112 ft ²	9.76%

