



VIEW 3D MODEL



Areas	Siding	Other
Facades	2381 ft ²	233 ft ²
Openings	0 ft ²	0 ft ²
Trims*	49 ft ²	15 ft ²
Unknown (no photos)*	0 ft ²	0 ft ²
Total	2430 ft²	248 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	9	2
Tops Length	46' 11"	5' 10"
Sills Length	45' 10"	5' 10"
Sides Length	140' 7"	51' 9"
Total Perimeter	233' 4"	63' 6"

Corners	Siding	Other
Inside Qty	6	-
Inside Length	38' 10"	-
Outside Qty	6	-
Outside Length	58' 10"	-

Accessories	Siding	Other
Shutter Qty	4	4
Shutter Area	21 ft ²	24 ft ²
Vents Qty	0	0
Vents Area	0 ft ²	0 ft ²

Trim	Siding	Other
Level Starter	180' 4"	18' 6"
Sloped Trim	34' 11"	6"
Vertical Trim	65' 1"	143' 8"

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia	137' 8"	-	-
Level Frieze Board	119' 3"	1' 1"	181 ft ²
Rakes Fascia	145' 10"	-	-
Sloped Frieze Board	125' 11"	9"	52 ft ²

SIDING WASTE TOTALS

Siding & Trim Only*	Area	Squares
Zero Waste	2431 ft ²	24½
+ 10%	2675 ft ²	27
+ 18%	2868 ft ²	28¾

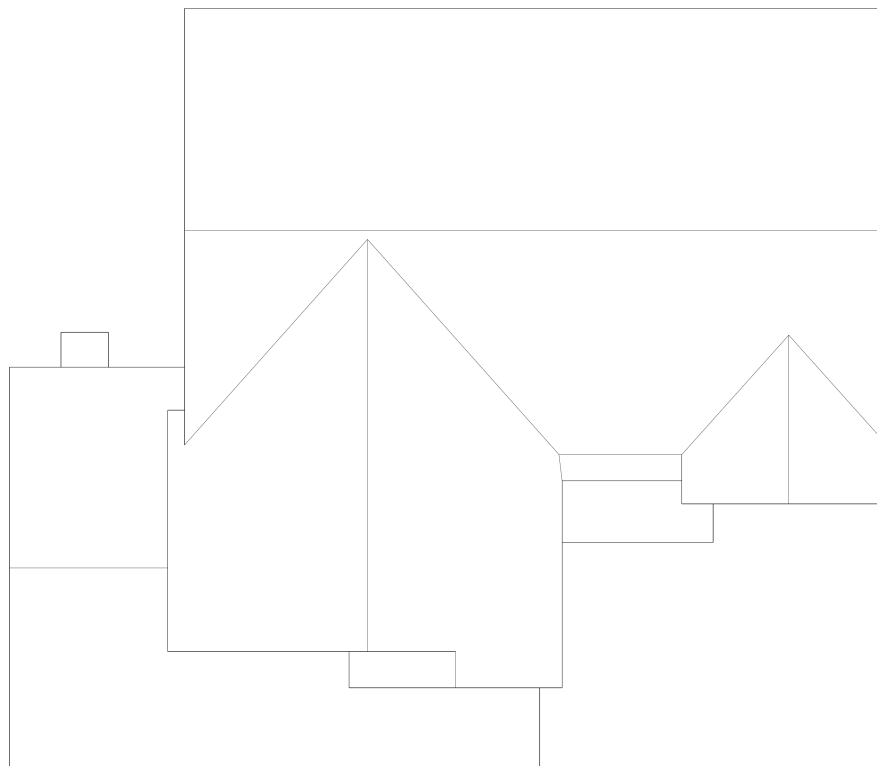
+ Openings < 20ft ²	Area	Squares
Zero Waste	2431 ft ²	24½
+ 10%	2675 ft ²	27
+ 18%	2868 ft ²	28¾

+ Openings < 33ft ²	Area	Squares
Zero Waste	2431 ft ²	24½
+ 10%	2675 ft ²	27
+ 18%	2868 ft ²	28¾

*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	2135 ft ²	11	-
Ridges / Hips	-	5	87' 1"
Valleys	-	5	56' 10"
Rakes	-	16	145' 10"
Eaves	-	11	137' 8"
Flashing	-	11	35' 3"
Step Flashing	-	11	37' 4"
Drip Edge/Perimeter	-	-	283' 6"

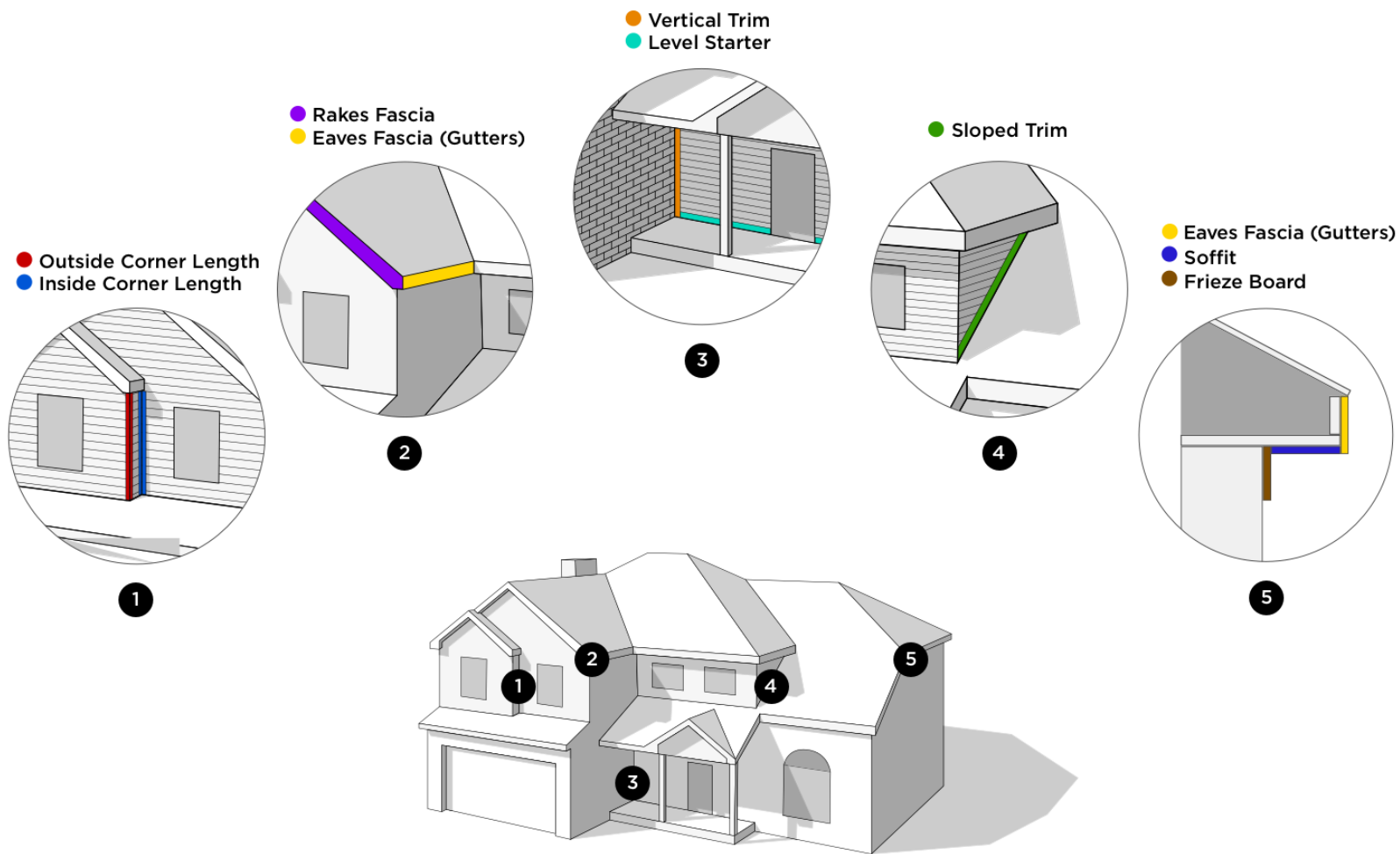
Roof Pitch	Area	Percentage
8/12	1652 ft ²	77.38%
4/12	404 ft ²	18.92%
6/12	68 ft ²	3.19%
1/12	11 ft ²	0.52%

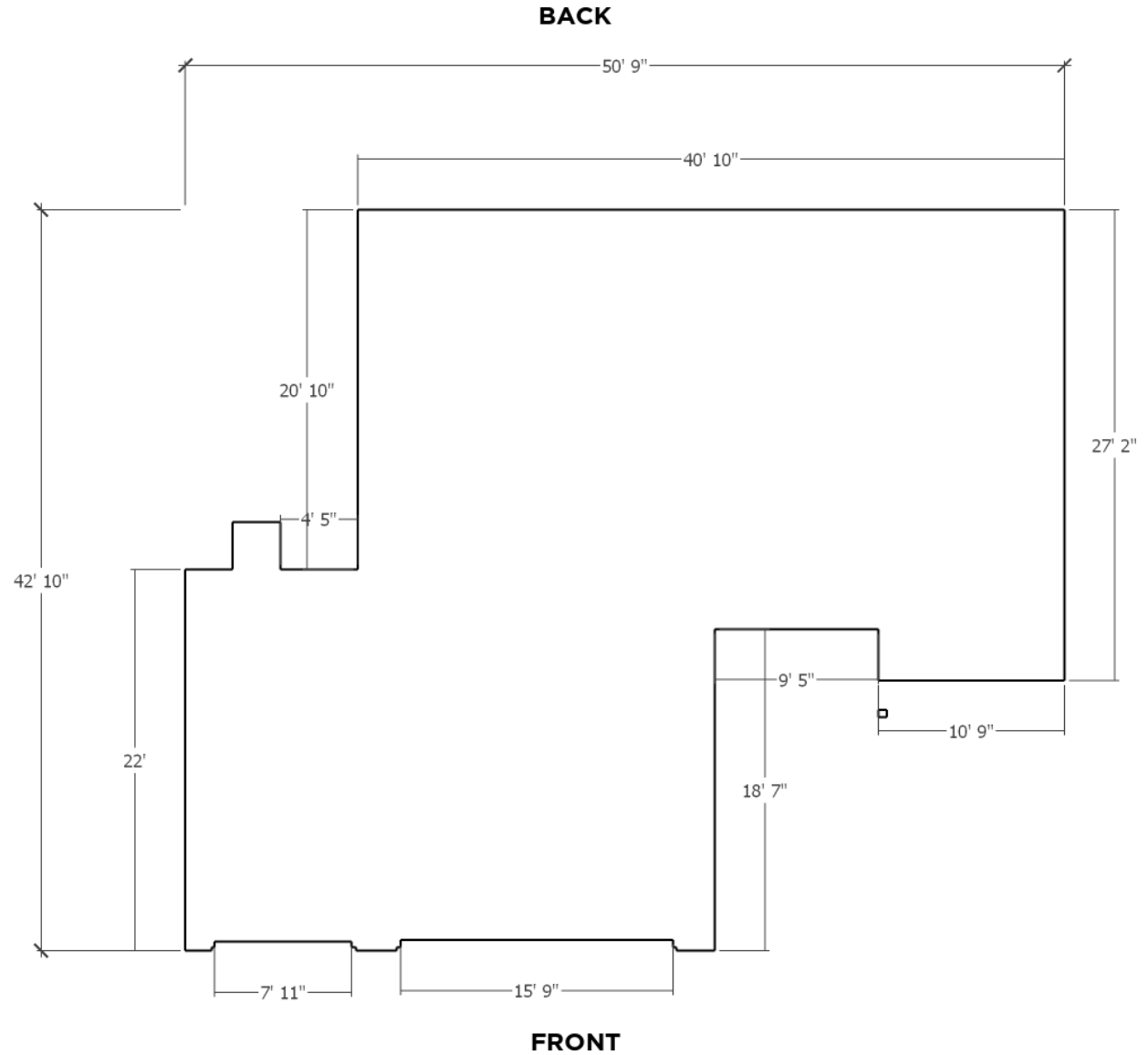
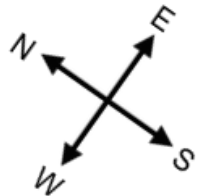


Example Waste Factor Calculations

	Zero Waste	+5%	+10%	+15%	+20%
Area	2135 ft ²	2242 ft ²	2349 ft ²	2455 ft ²	2562 ft ²
Squares	21 ² / ₃	22 ² / ₃	23 ² / ₃	24 ² / ₃	25 ² / ₃

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.

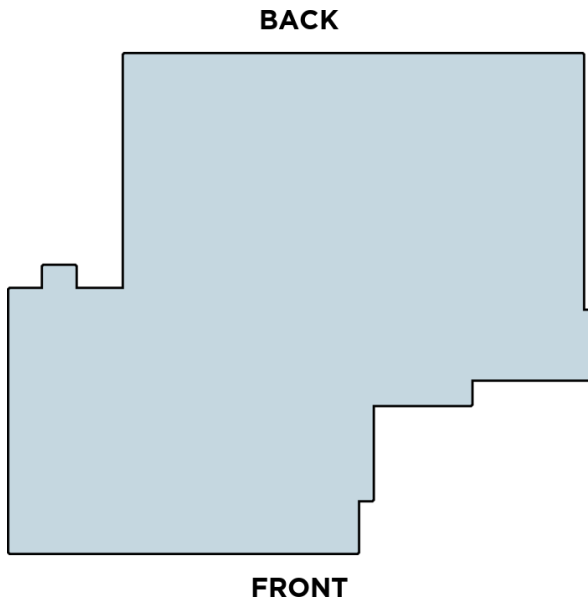




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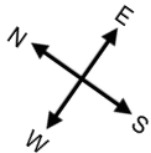
Footprint Perimeter: 202' 9"

Footprint Area: 1618 ft²

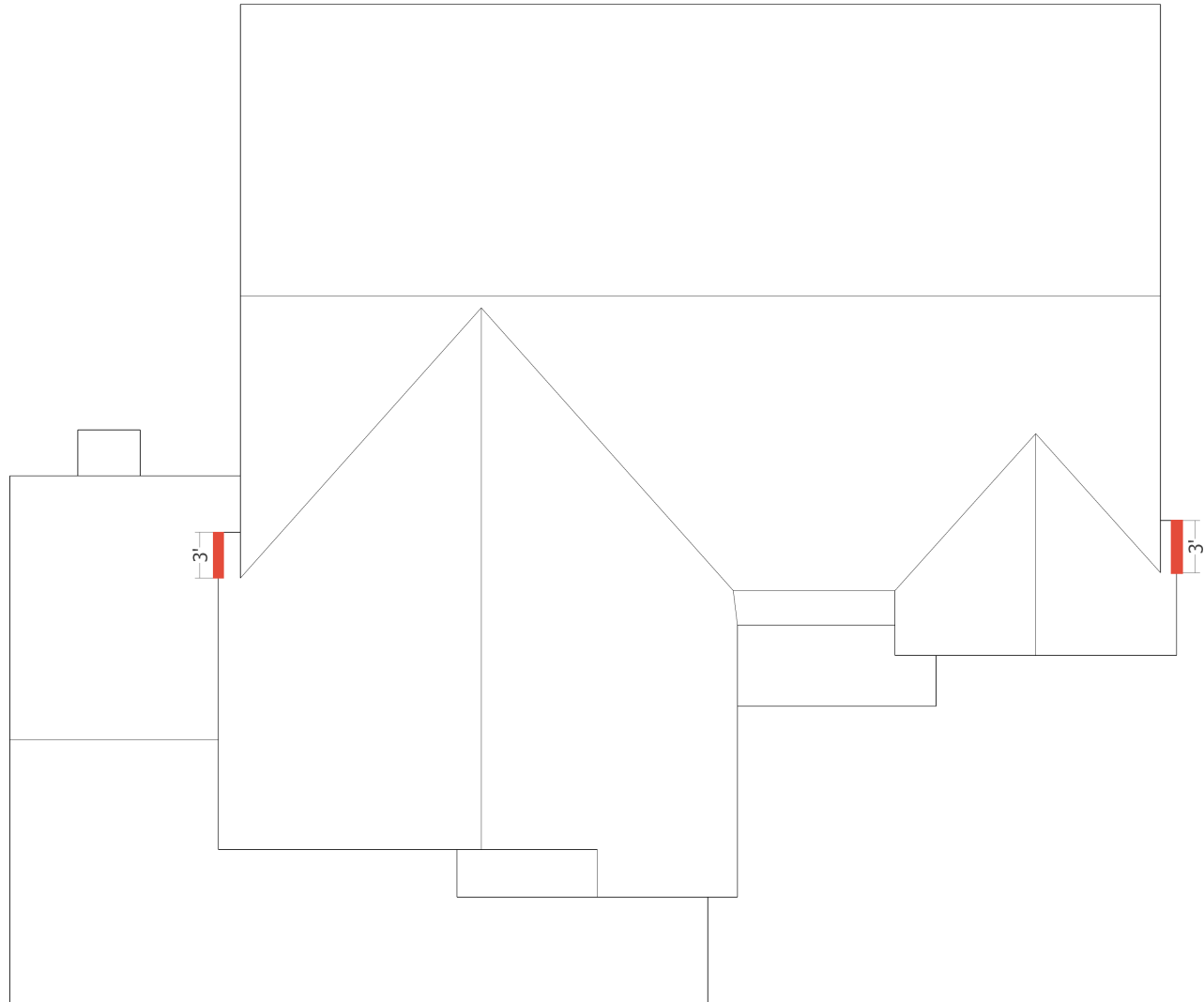


FRONT			RIGHT			LEFT			BACK		
SI-1	-	95 ft ²	SI-3	-	251 ft ²	SI-10	-	21 ft ²	SI-8	-	528 ft ²
SI-2	-	71 ft ²	SI-6	-	3 ft ²	SI-11	-	16 ft ²	SI-9	-	51 ft ²
SI-4	-	36 ft ²	SI-7	-	547 ft ²	SI-12	-	507 ft ²			
SI-5	-	32 ft ²				SI-13	-	11 ft ²			
						SI-14	-	212 ft ²			
234 ft²			801 ft²			767 ft²			579 ft²		

Number of Stories: >1

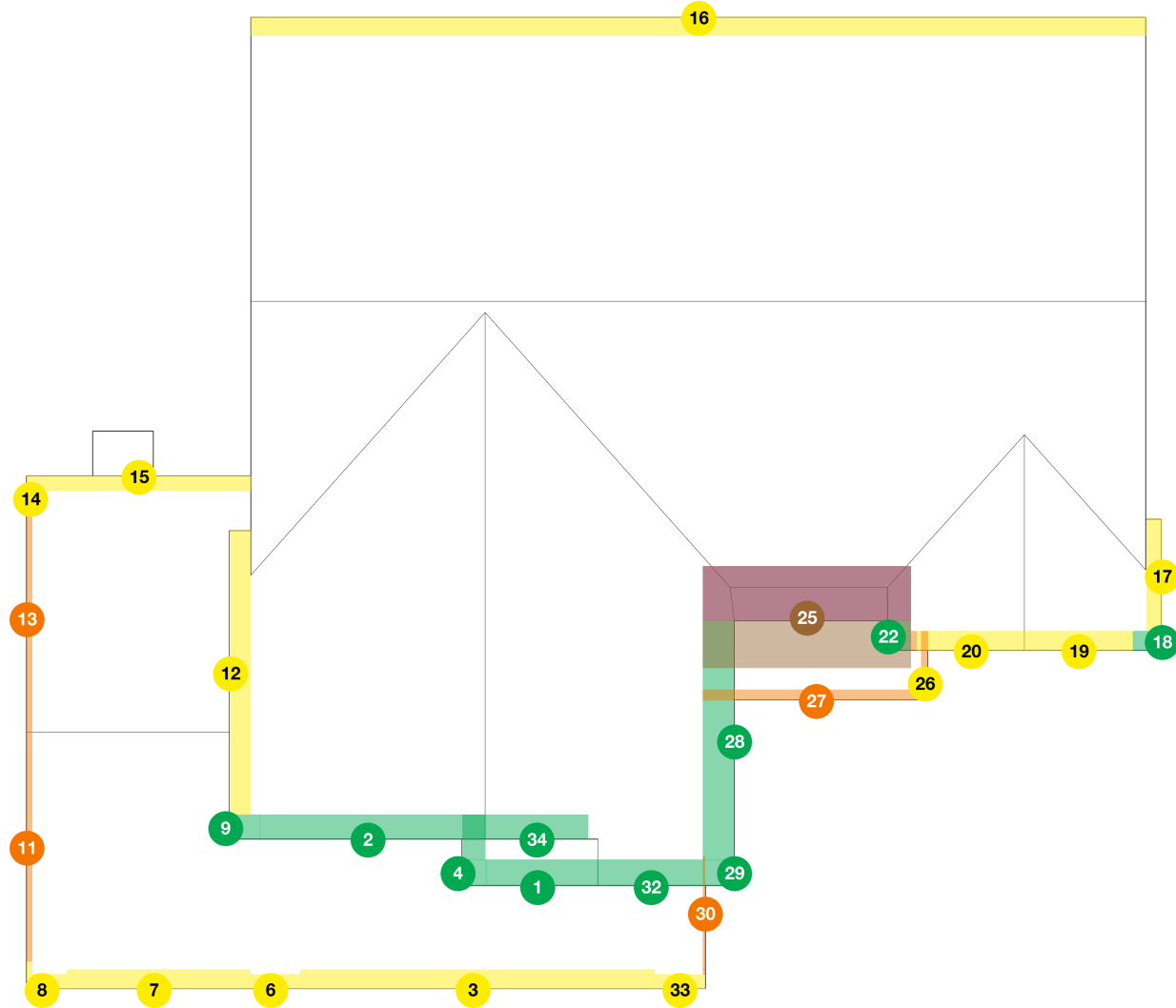


	Cornice Returns	Length	Count
■	Returns Story 1	5'	2
	Total	5'	2



Soffit Summary

Depth	Type	Count	Total Length	Total Area
1" - 6"	eave	3	11' 3"	5 ft ²
	rake	4	29' 9"	8 ft ²
6" - 12"	eave	12	101'	84 ft ²
	rake	2	11' 10"	10 ft ²
12" - 18"	eave	7	18' 8"	25 ft ²
	rake	4	29' 11"	34 ft ²
24" - 48"	eave	1	9' 5"	24 ft ²
> 48"	eave	1	9' 5"	44 ft ²
Totals			221' 4"	234 ft²

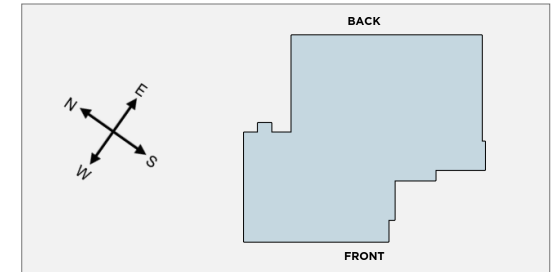


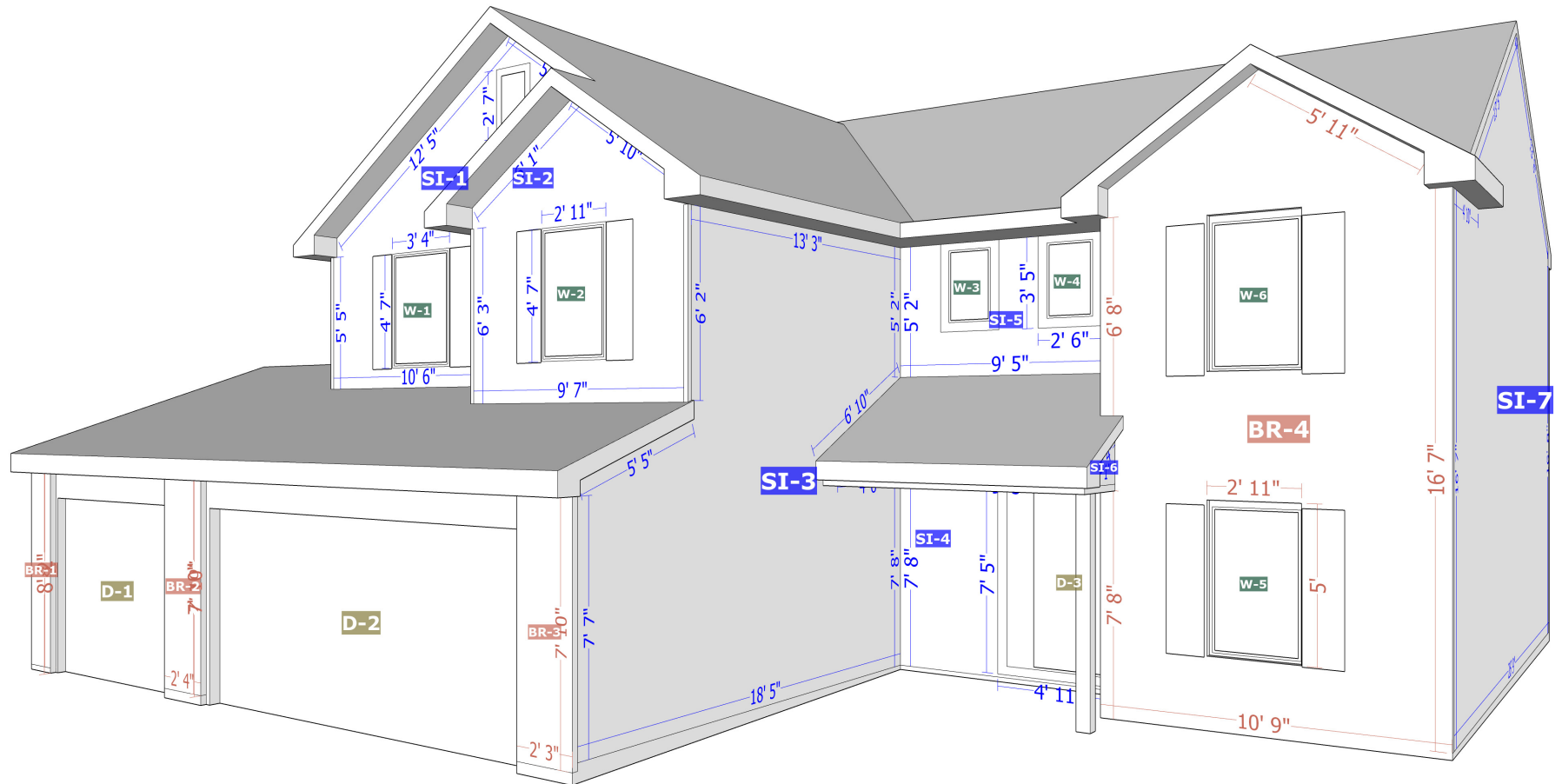
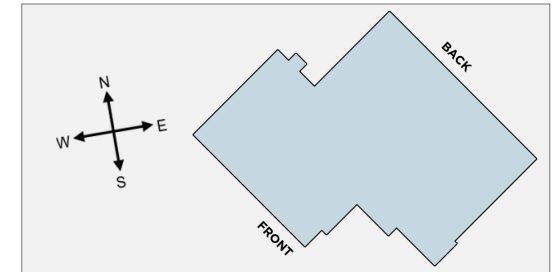
Soffit Breakdown

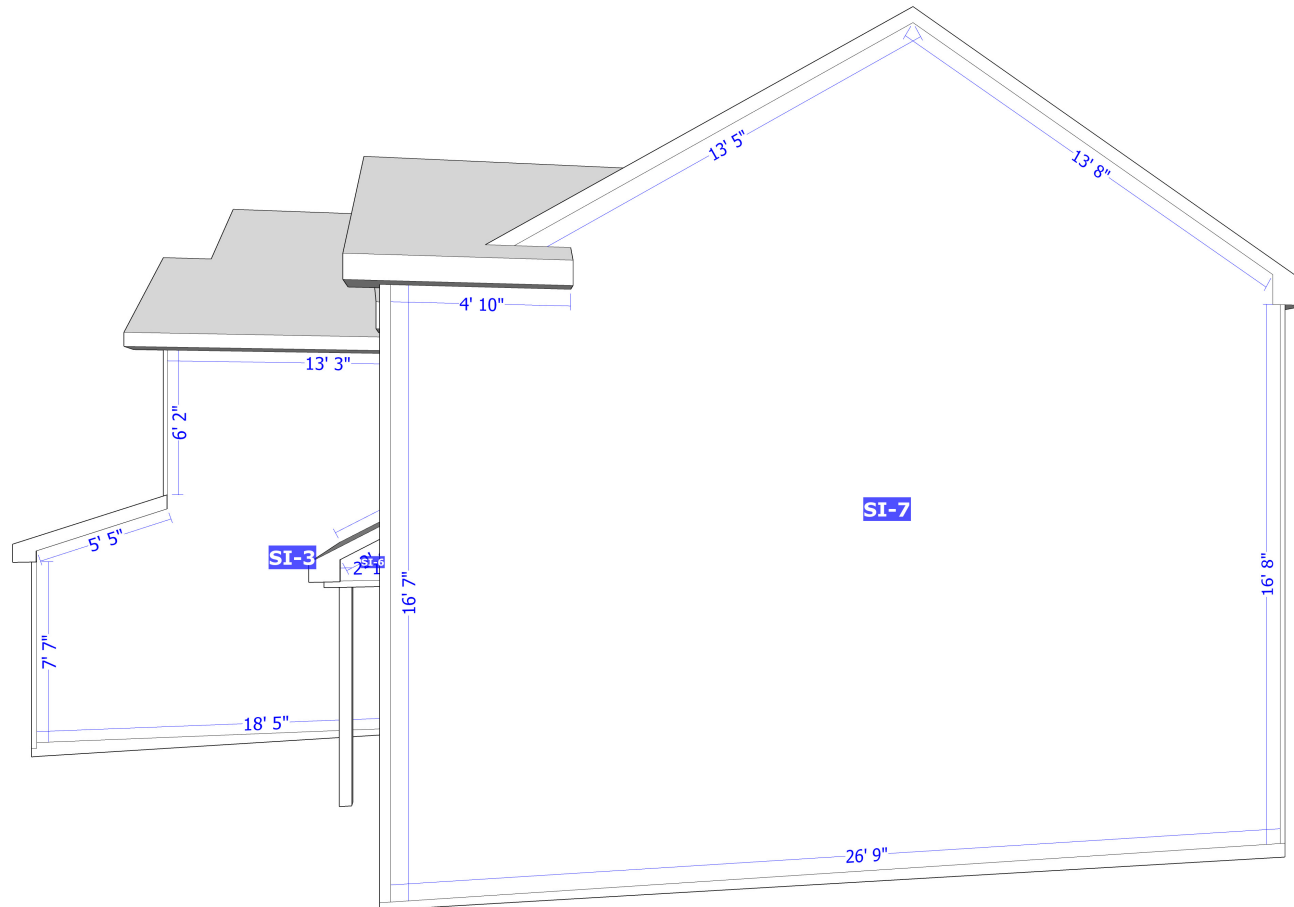
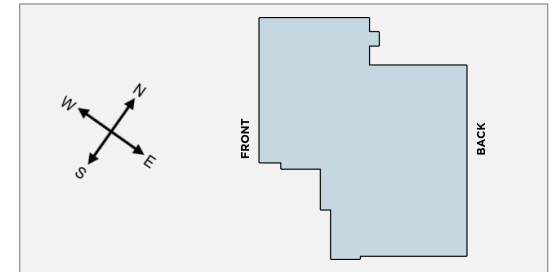
	num	Type	Depth	Length	Area	Pitch
●	1	rake	15"	6' 1"	7 ft ²	8/12
●	2	rake	14"	12' 5"	14 ft ²	8/12
●	3	eave	11"	16' 2"	15 ft ²	4/12
●	4	eave	14"	1' 2"	1 ft ²	8/12
∅	5	eave	13"	2' 1"	2 ft ²	8/12
●	6	eave	9"	2' 4"	2 ft ²	4/12
●	7	eave	11"	8' 4"	8 ft ²	4/12
●	8	eave	9"	1' 10"	1 ft ²	4/12
●	9	eave	17"	1' 1"	2 ft ²	8/12
∅	10	eave	7"	3"	0 ft ²	4/12
●	11	rake	4"	11'	3 ft ²	4/12
●	12	eave	12"	13'	13 ft ²	8/12
●	13	rake	4"	11'	3 ft ²	4/12
●	14	eave	7"	3"	0 ft ²	4/12
●	15	eave	9"	10' 3"	7 ft ²	4/12
●	16	eave	10"	40' 10"	33 ft ²	8/12
●	17	eave	9"	5' 1"	4 ft ²	8/12

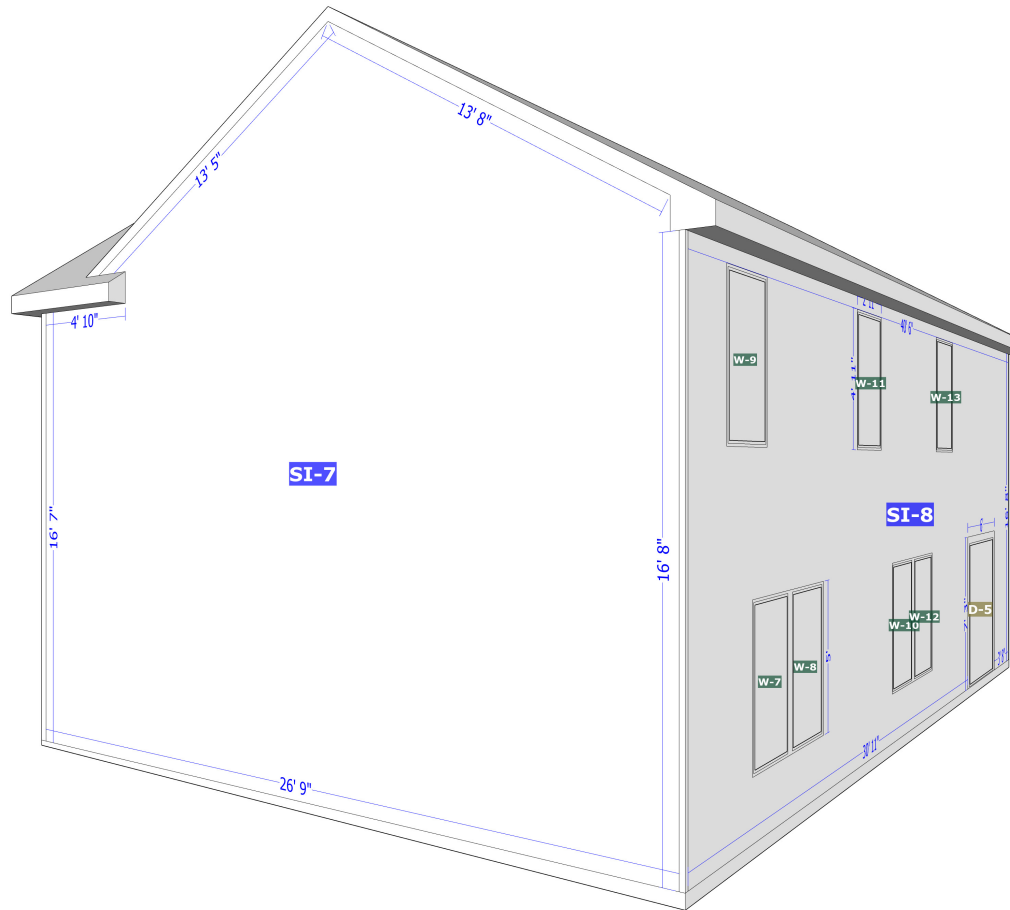
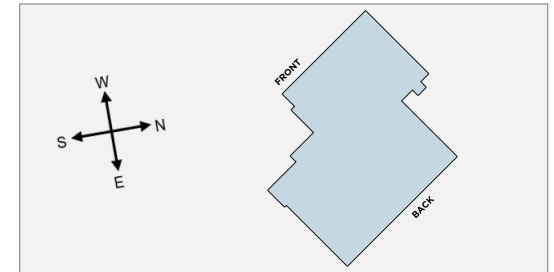
	num	Type	Depth	Length	Area	Pitch
●	18	eave	16"	11"	1 ft ²	8/12
●	19	rake	11"	5' 11"	5 ft ²	8/12
●	20	rake	11"	5' 11"	5 ft ²	8/12
∅	21	eave	30"	9' 5"	24 ft ²	1/12
●	22	eave	13"	1' 4"	1 ft ²	8/12
∅	23	eave	4"	11"	0 ft ²	8/12
∅	24	rake	4"	2' 4"	1 ft ²	6/12
●	25	eave	56"	9' 5"	44 ft ²	6/12
●	26	eave	7"	3"	0 ft ²	6/12
●	27	eave	6"	10' 3"	5 ft ²	6/12
●	28	eave	18"	10' 11"	16 ft ²	8/12
●	29	eave	17"	1' 2"	2 ft ²	8/12
●	30	rake	2"	5' 5"	1 ft ²	4/12
∅	31	eave	3"	1"	0 ft ²	4/12
●	32	rake	15"	5' 10"	7 ft ²	8/12
●	33	eave	9"	2' 4"	2 ft ²	4/12
●	34	rake	14"	5' 8"	6 ft ²	8/12

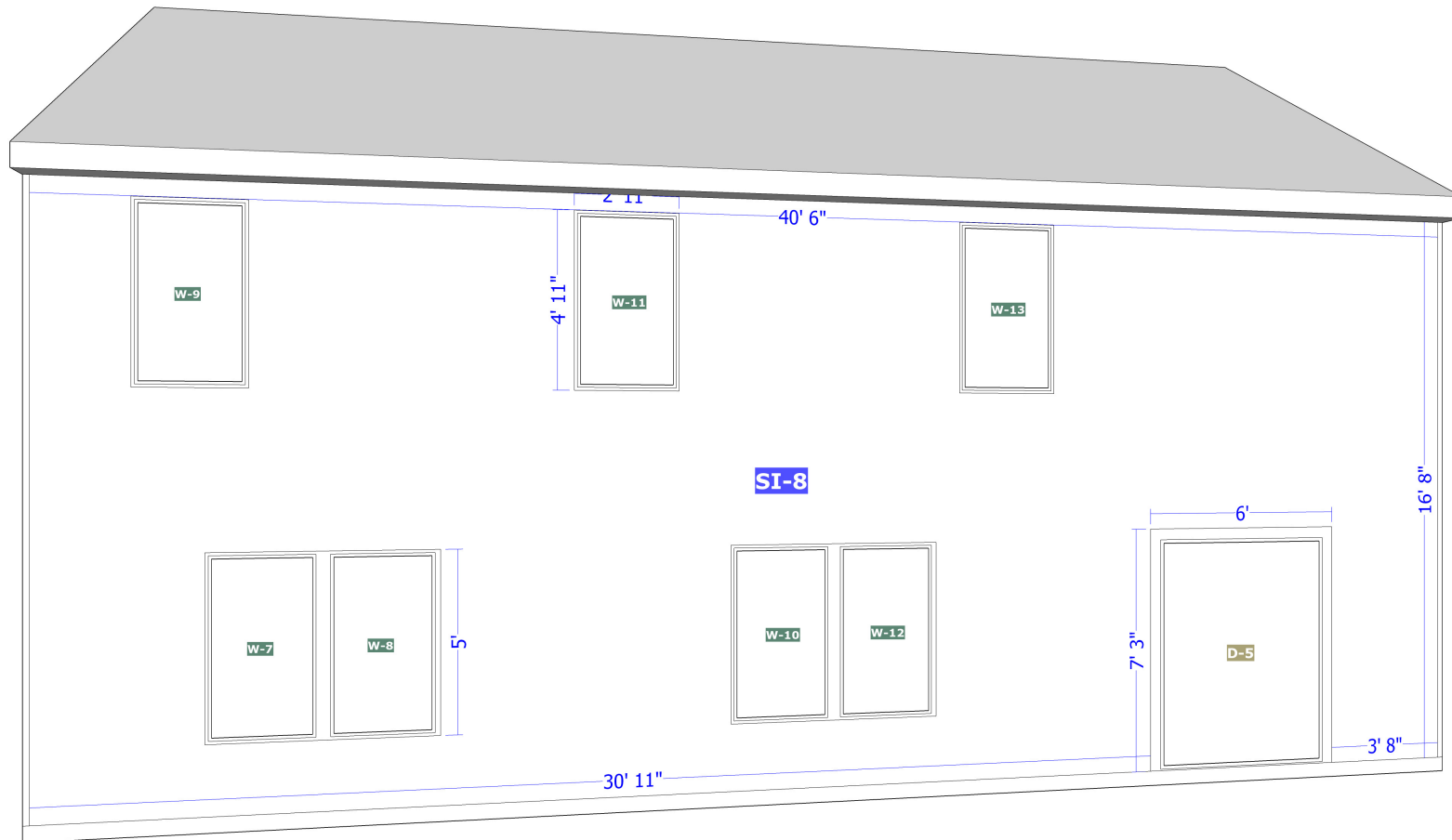
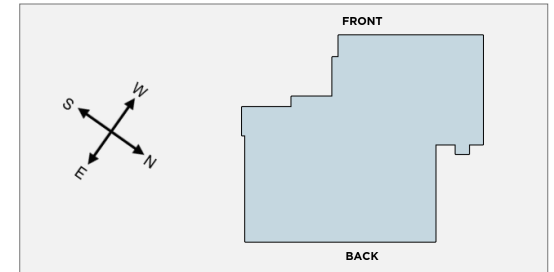
∅ Feature is too small to label on the plan diagram

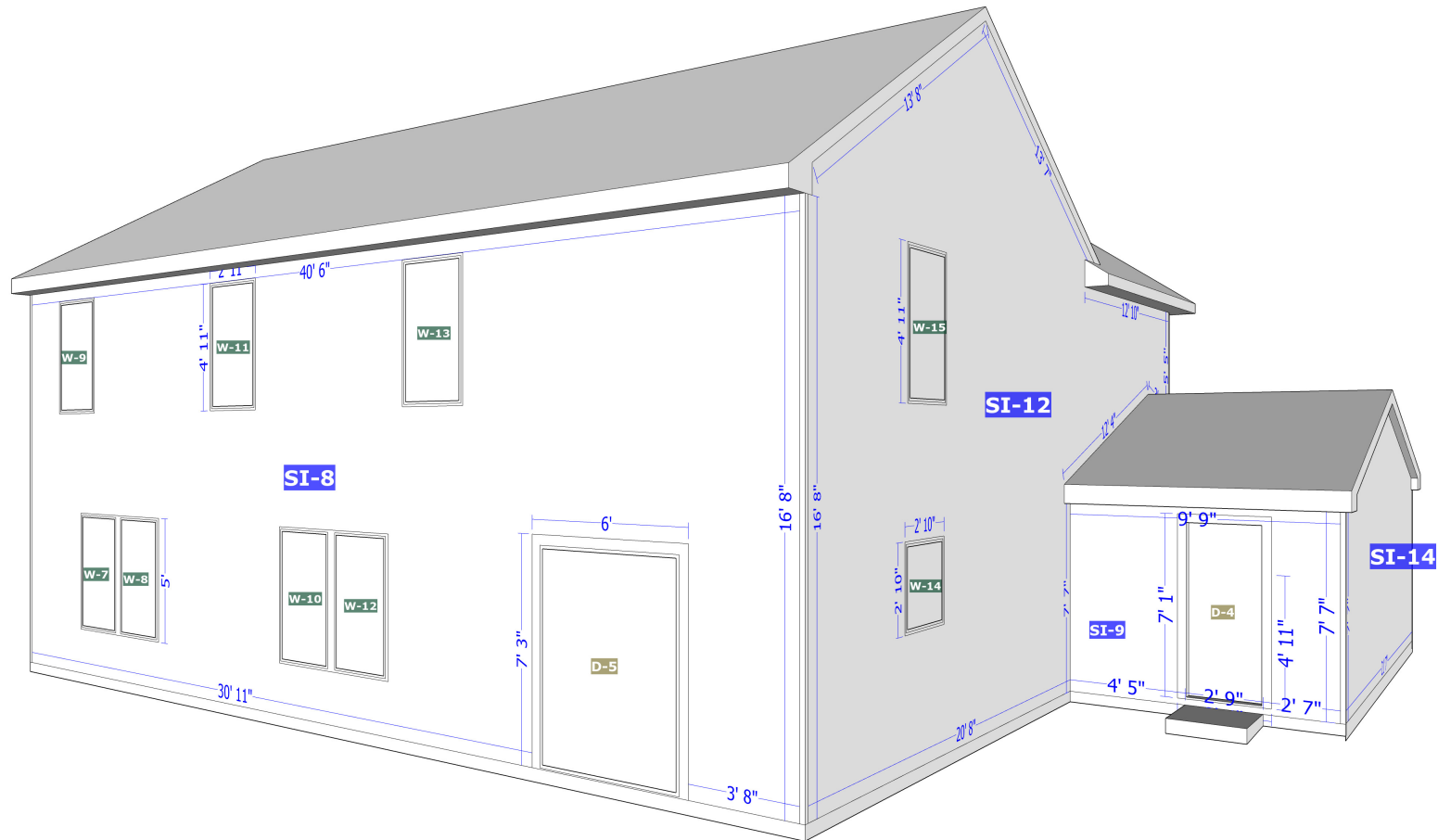
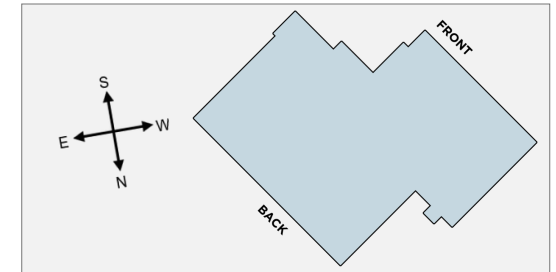


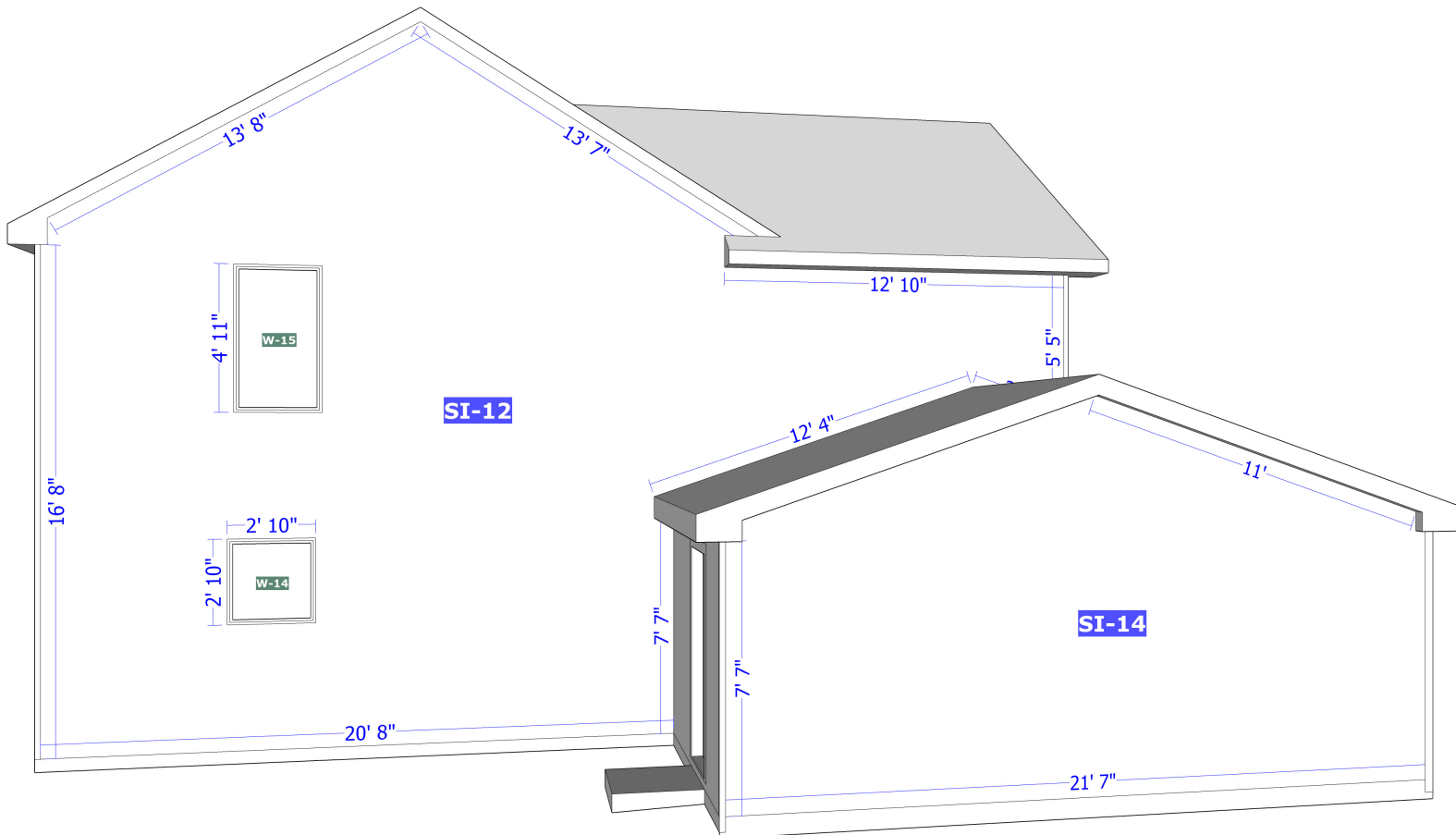
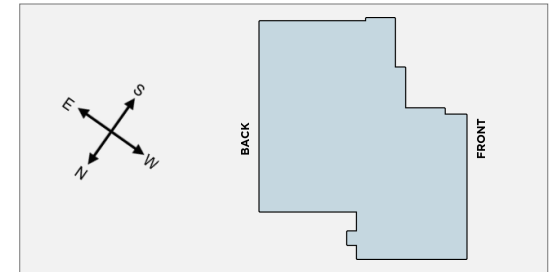


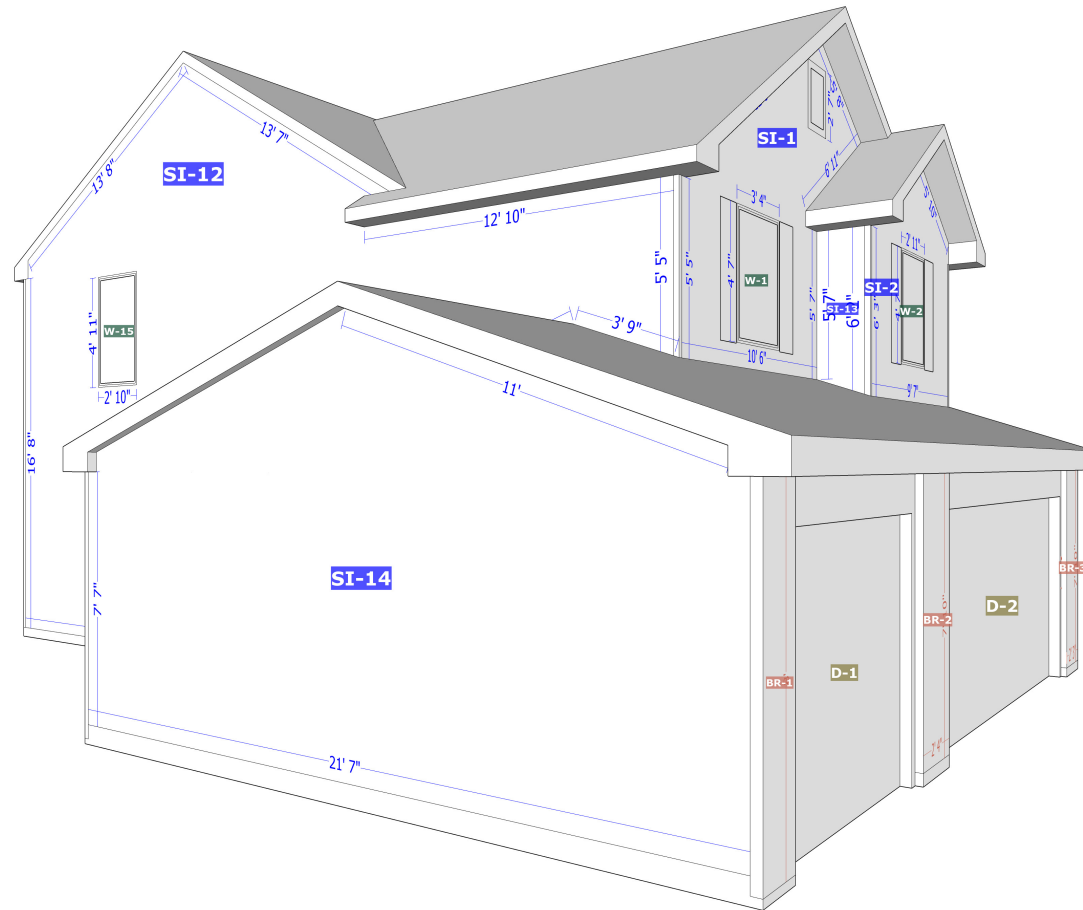
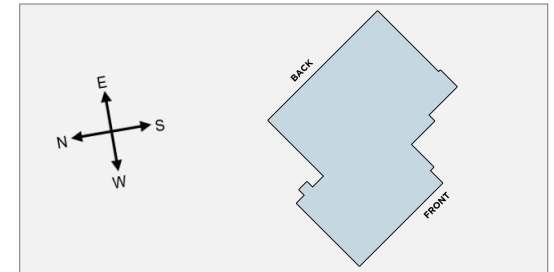














Siding

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-1	95 ft ²	1	1	1	2	0
SI-2	71 ft ²	0	2	1	2	0
SI-3	251 ft ²	2	1	0	0	0
SI-4	36 ft ²	2	0	1	0	0
SI-5	32 ft ²	2	0	2	0	0
SI-6	3 ft ²	0	0	0	0	0
SI-7	547 ft ²	0	1	0	0	0
SI-8	528 ft ²	0	2	8	0	0
SI-9	51 ft ²	1	1	1	0	0
SI-10	21 ft ²	1	0	0	0	0
SI-11	16 ft ²	1	0	0	0	0
SI-12	507 ft ²	1	2	2	0	0
SI-13	11 ft ²	1	1	0	0	0
SI-14	212 ft ²	0	1	0	0	0
Total	2381 ft²	12	12	16	4	0

Brick

Facade	Area	Openings	Shutters	Vents
BR-1	12 ft ²	0	0	0
BR-2	18 ft ²	0	0	0
BR-3	17 ft ²	0	0	0
BR-4	175 ft ²	2	4	0
Small Facets	11 ft ²	2	0	0
Total	233 ft²	4	4	0

Facets smaller than 2 ft² are not labeled individually. The Small Facets row captures the summed dimensions and features of these facades.

Facades

Facade	Area	Trim			Corners		Roofline		Openings		
		Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-1	95 ft ²	12' 3"	6' 11"	6' 6"	5' 7"	5' 5"	1' 4"	18' 1"	3' 4"	3' 4"	9' 1"
SI-2	71 ft ²	9' 11"	-	1' 8"	-	12' 6"	-	11' 11"	2' 11"	2' 11"	9' 1"
SI-3	251 ft ²	18' 5"	6' 10"	9' 11"	12' 10"	6' 3"	18' 4"	5' 5"	-	-	-
SI-4	36 ft ²	9' 5"	-	-	15' 5"	-	9' 5"	-	4' 11"	4' 11"	14' 11"
SI-5	32 ft ²	9' 5"	-	-	10' 3"	-	4' 6"	-	-	4' 11"	13' 8"
SI-6	3 ft ²	2' 1"	-	2' 7"	-	-	-	2' 4"	-	-	-
SI-7	547 ft ²	28' 3"	-	18' 8"	-	16' 8"	5' 1"	27'	-	-	-
SI-8	528 ft ²	34' 6"	-	-	-	33' 4"	40' 6"	-	26' 9"	20' 9"	64' 3"
SI-9	51 ft ²	9' 9"	-	-	7' 7"	7' 7"	9' 9"	-	3' 4"	3' 4"	14' 1"
SI-10	21 ft ²	2' 9"	-	7' 8"	7' 8"	-	2' 9"	-	-	-	-
SI-11	16 ft ²	-	3' 1"	6' 7"	5' 2"	-	2' 9"	-	-	-	-
SI-12	507 ft ²	21' 10"	16' 1"	2' 9"	7' 7"	22' 1"	13' 8"	27' 4"	5' 8"	5' 8"	15' 7"
SI-13	11 ft ²	-	1' 11"	-	5' 7"	6' 3"	1' 10"	-	-	-	-
SI-14	212 ft ²	21' 7"	-	8' 9"	-	7' 7"	9"	22'	-	-	-
Total*	2381 ft²	180' 4"	34' 11"	65' 1"	38' 10"	58' 10"	110' 8"	114' 1"	46' 11"	45' 10"	140' 7"

*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	95 ft ²	105 ft ²	112 ft ²
SI-2	71 ft ²	78 ft ²	84 ft ²
SI-3	251 ft ²	276 ft ²	296 ft ²
SI-4	36 ft ²	40 ft ²	42 ft ²
SI-5	32 ft ²	35 ft ²	38 ft ²
SI-6	3 ft ²	3 ft ²	4 ft ²
SI-7	547 ft ²	602 ft ²	645 ft ²
SI-8	528 ft ²	581 ft ²	623 ft ²
SI-9	51 ft ²	56 ft ²	60 ft ²
SI-10	21 ft ²	23 ft ²	25 ft ²
SI-11	16 ft ²	18 ft ²	19 ft ²
SI-12	507 ft ²	558 ft ²	598 ft ²
SI-13	11 ft ²	12 ft ²	13 ft ²
SI-14	212 ft ²	233 ft ²	250 ft ²

	Zero Waste	+10%	+18%
SI-1	95 ft ²	105 ft ²	112 ft ²
SI-2	71 ft ²	78 ft ²	84 ft ²
SI-3	251 ft ²	276 ft ²	296 ft ²
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SI-14	212 ft ²	233 ft ²	250 ft ²

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SI-1	95 ft ²	105 ft ²	112 ft ²
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SI-13	11 ft ²	12 ft ²	13 ft ²
SI-14	212 ft ²	233 ft ²	250 ft ²

	SIDING & TRIM ONLY			+ OPENINGS < 20ft ²			+ OPENINGS < 33ft ²		
	Zero Waste	+10%	+18%	Zero Waste	+10%	+18%	Zero Waste	+10%	+18%
Trims	50 ft ²	55 ft ²	59 ft ²	50 ft ²	55 ft ²	59 ft ²	50 ft ²	55 ft ²	59 ft ²
Total	2431 ft ²	2675 ft ²	2868 ft ²	2431 ft ²	2675 ft ²	2868 ft ²	2431 ft ²	2675 ft ²	2868 ft ²

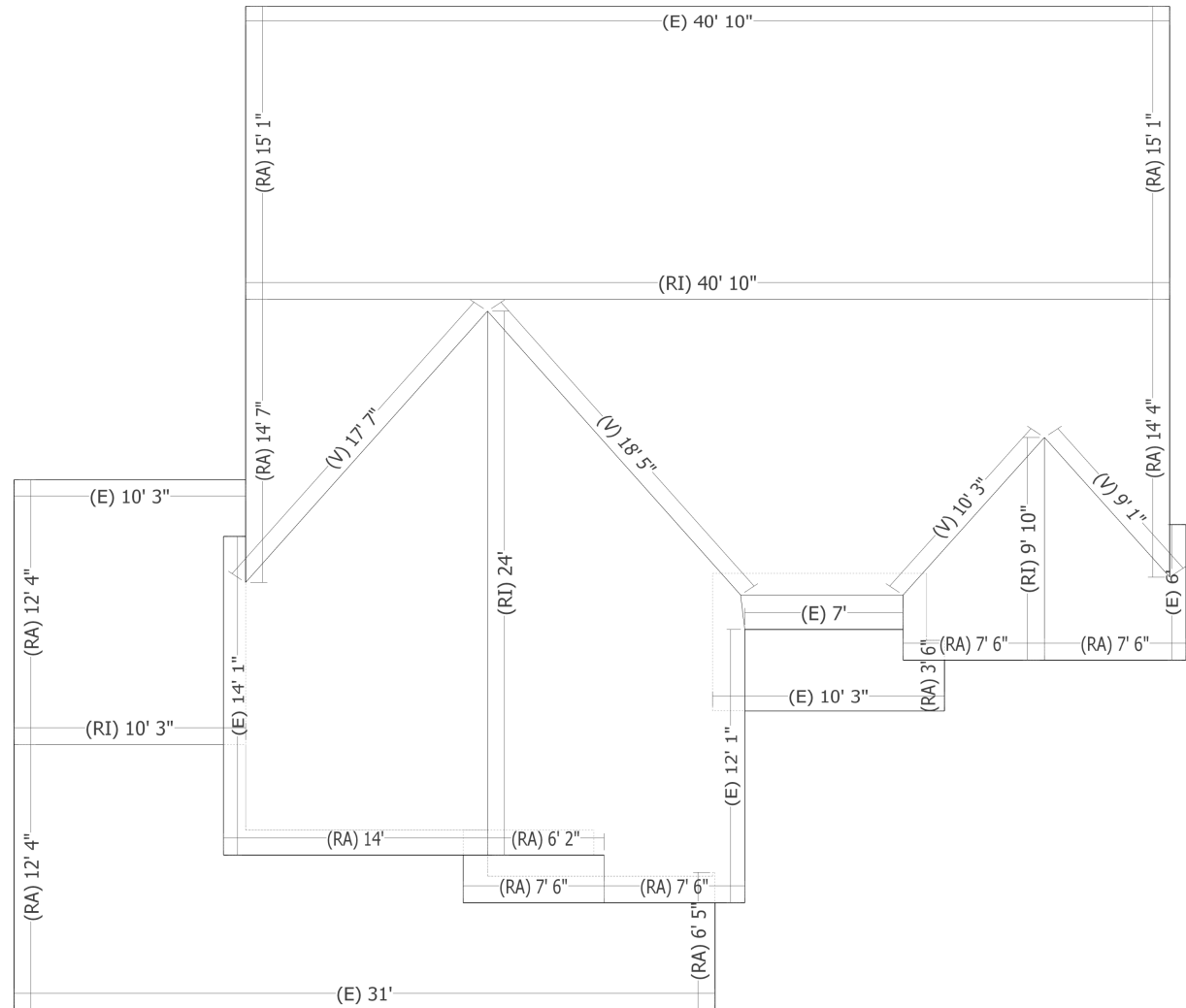
The first Siding Waste Factor table is calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

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.

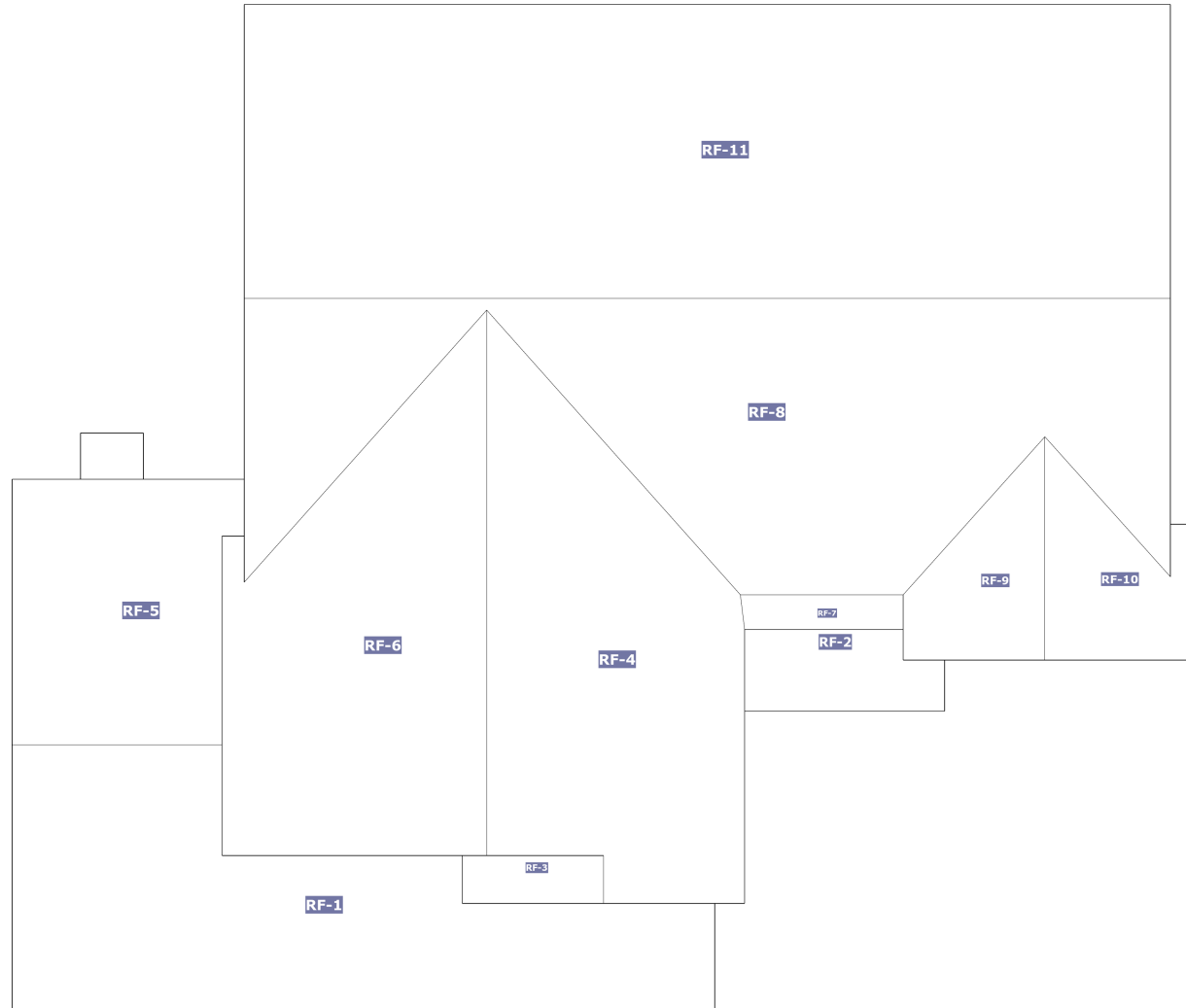
These tables are only intended to make common waste calculations easier and should not be interpreted as recommendations.

Roof	Length
Ridges (RI)	87' 1"
Hips (H)	-
Valleys (V)	56' 10"
Rakes (RA)	145' 10"
Eaves (E)	137' 8"
Flashing (F)*	35' 3"
Step Flashing (SF)*	37' 4"
Transition Line (TL)	-

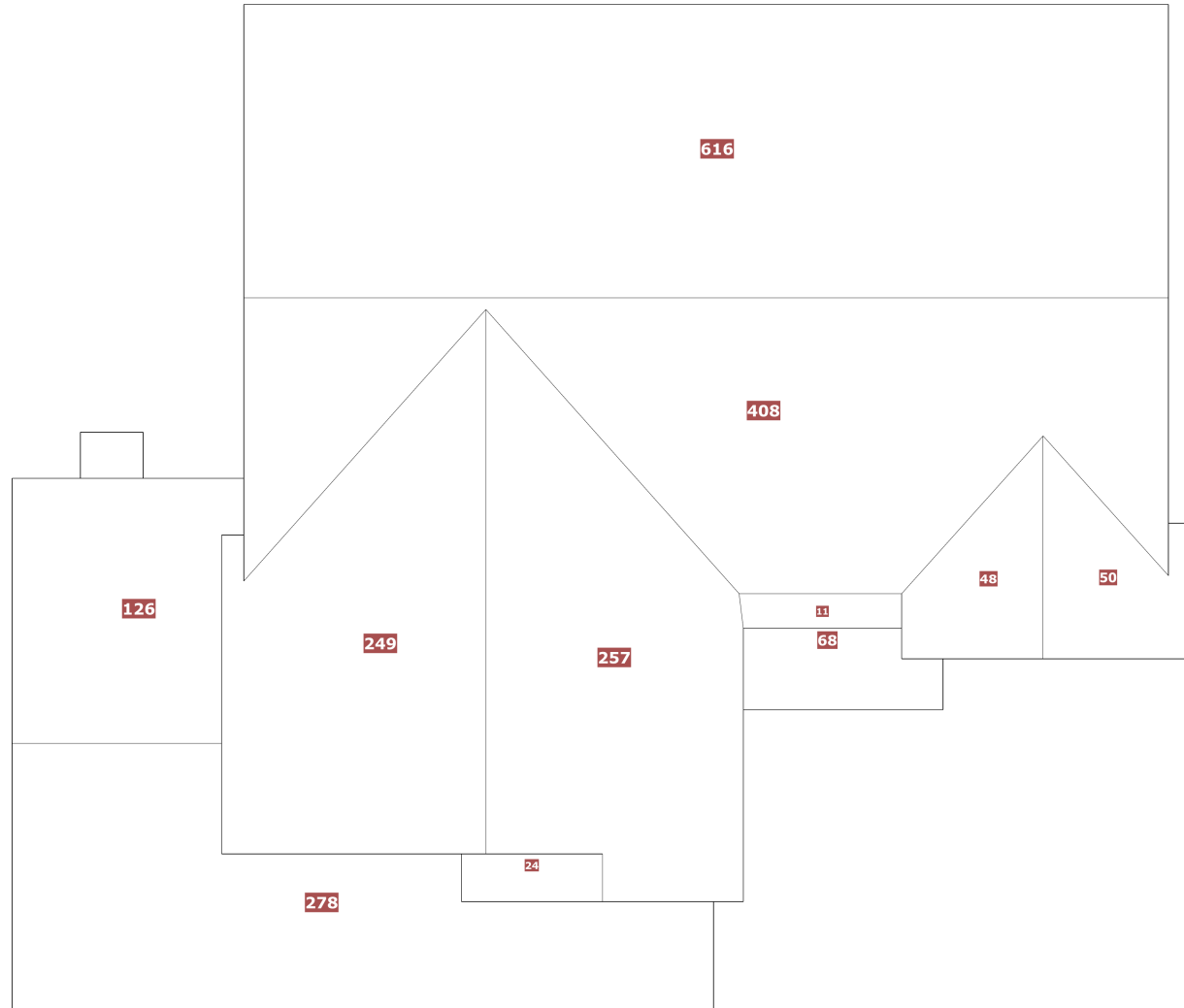
*Please view the 3D model for more detail (e.g. flashing, step flashing and some other roof lines may be difficult to see on the PDF)



Facet	Area	Pitch
RF-1	278 ft ²	4/12
RF-2	68 ft ²	6/12
RF-3	24 ft ²	8/12
RF-4	257 ft ²	8/12
RF-5	126 ft ²	4/12
RF-6	249 ft ²	8/12
RF-7	11 ft ²	1/12
RF-8	408 ft ²	8/12
RF-9	48 ft ²	8/12
RF-10	50 ft ²	8/12
RF-11	616 ft ²	8/12



Roof	Facets	Total
Total	11	2135 ft ²



Roof Pitch	Area	Percentage
8/12	1652 ft ²	77.38%
4/12	404 ft ²	18.92%
6/12	68 ft ²	3.19%
1/12	11 ft ²	0.52%

