

# HOVER

Complete Measurements

521 5th Avenue  
New York, California 10175



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**PROPERTY ID: 15617**

1515flg5fd1g5

TEST NEW...

03 SEP 2019

Areas	Siding	Other
Facades	2386 ft <sup>2</sup>	223 ft <sup>2</sup>
Openings	243 ft <sup>2</sup>	30 ft <sup>2</sup>
Unknown (no photos)	-	0 ft <sup>2</sup>
Total	2629 ft <sup>2</sup>	253 ft <sup>2</sup>

Openings	Siding	Other
Quantity	16	2
Tops Length	46' 11"	5' 10"
Sills Length	45' 11"	5' 10"
Sides Length	140' 9"	20' 2"
Total Perimeter	233' 7"	31' 11"

Siding Waste Factor	Area	Squares
Zero Waste	2386 ft <sup>2</sup>	24
+10%	2625 ft <sup>2</sup>	26½
+18%	2815 ft <sup>2</sup>	28¼
With Openings*	2596 ft <sup>2</sup>	26
Openings* +10%	2855 ft <sup>2</sup>	28¾
Openings* +18%	3063 ft <sup>2</sup>	30¾

\*Openings measurements exclude any individual openings greater than 33 ft<sup>2</sup> (e.g. patio doors, garage doors).

Trim	Siding	Other
Level Starter	180' 6"	17' 8"
Sloped Trim	35'	-
Vertical Trim	65' 1"	82' 10"

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia (Gutters)	137' 10"	-	-
Level Frieze Board	118' 1"	1' 2"	182 ft <sup>2</sup>
Rakes Fascia	146'	-	-
Sloped Frieze Board	126' 1"	9"	52 ft <sup>2</sup>

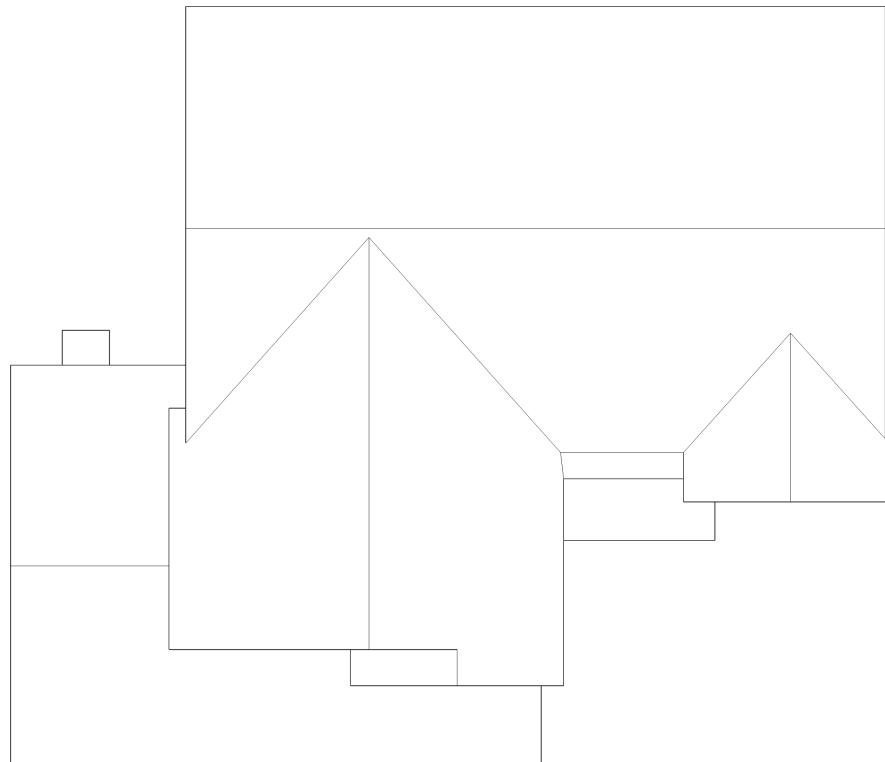
Corners	Siding	Other
Inside Qty	6	-
Inside Length	38' 10"	-
Outside Qty	6	-
Outside Length	58' 10"	-

Accessories	Siding	Other
Shutter Qty	4	4
Shutter Area	21 ft <sup>2</sup>	25 ft <sup>2</sup>
Vents Qty	0	0
Vents Area	0 ft <sup>2</sup>	0 ft <sup>2</sup>

Roof	Area	Total	Length
Roof facets	2139 ft <sup>2</sup>	11	-
Ridges / Hips	-	5	87' 2"
Valleys	-	5	56' 11"
Rakes	-	16	146'
Gutters / Eaves	-	11	137' 10"
Flashing	-	9	33' 8"
Step Flashing	-	10	35' 10"

Roof Pitch*	Area	Percentage
7/12	1026 ft <sup>2</sup>	47.98%
8/12	629 ft <sup>2</sup>	29.4%
4/12	405 ft <sup>2</sup>	18.95%
6/12	68 ft <sup>2</sup>	3.17%

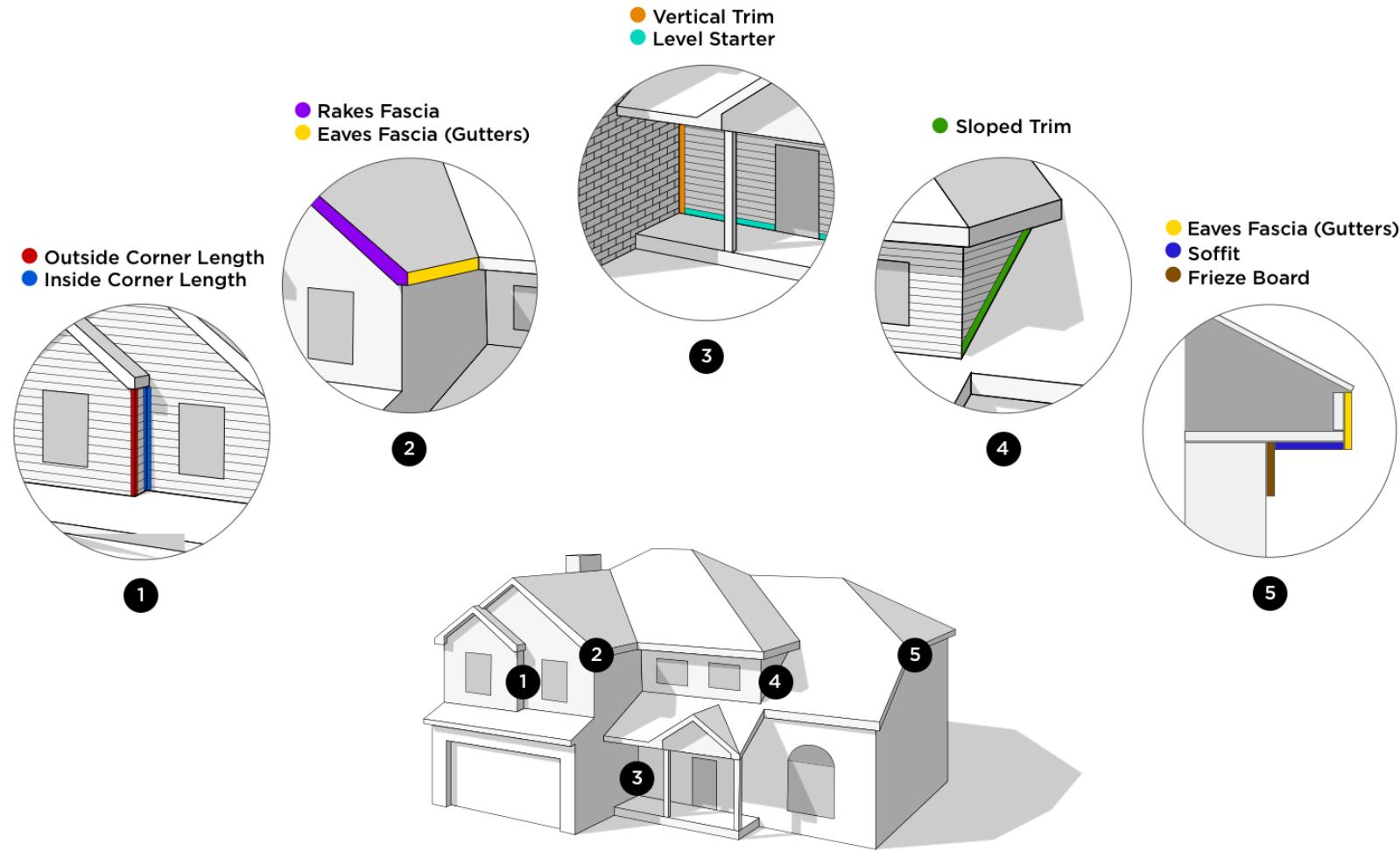
\* Only top 4 values shown. Reference Roof Pitch page for all values.

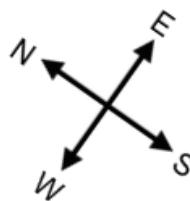


### Waste Factor Calculation

	Zero Waste	+5%	+10%	+15%	+20%
Area	2139 ft <sup>2</sup>	2246 ft <sup>2</sup>	2353 ft <sup>2</sup>	2460 ft <sup>2</sup>	2567 ft <sup>2</sup>
Squares	21 $\frac{2}{3}$	22 $\frac{2}{3}$	23 $\frac{2}{3}$	24 $\frac{2}{3}$	26

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. Ridge, hip, valley, and starter lengths are not included and may require additional material.

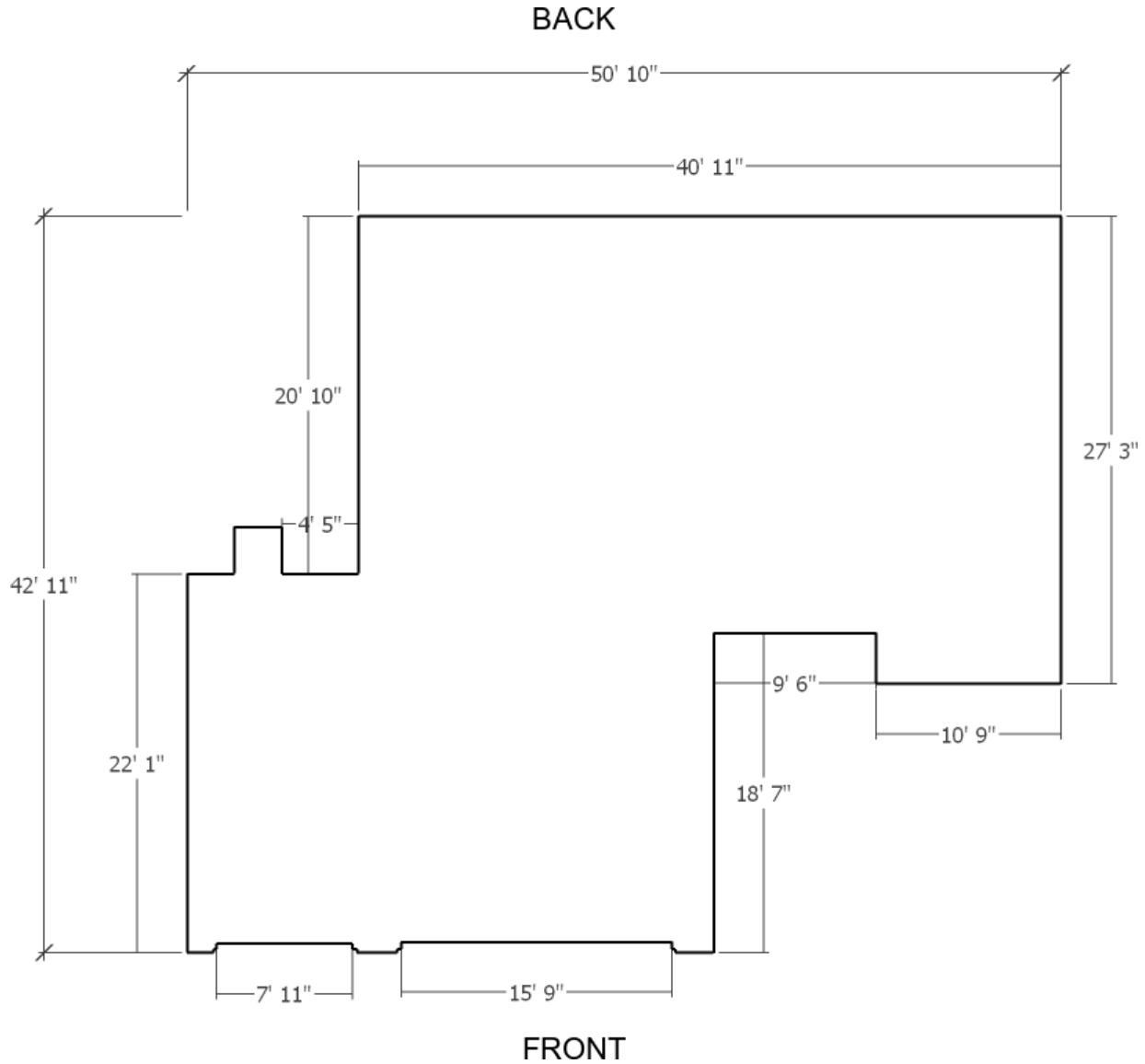


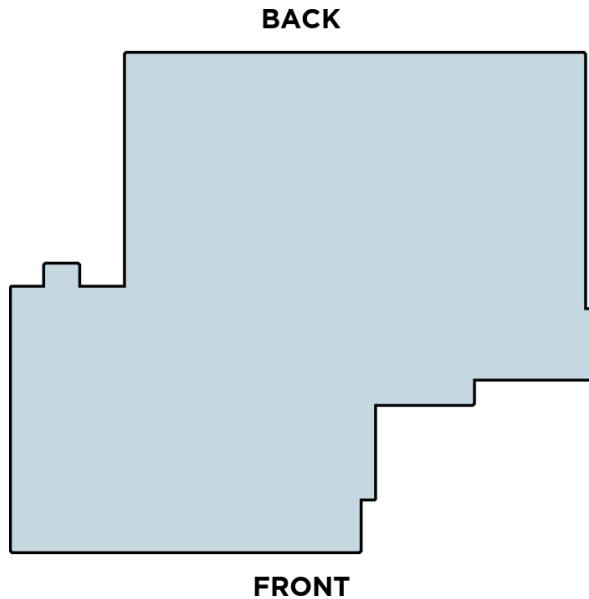


Number of Stories: >1

Footprint Perimeter: 201' 2"

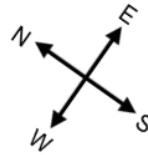
Footprint Area: 1622 ft<sup>2</sup>

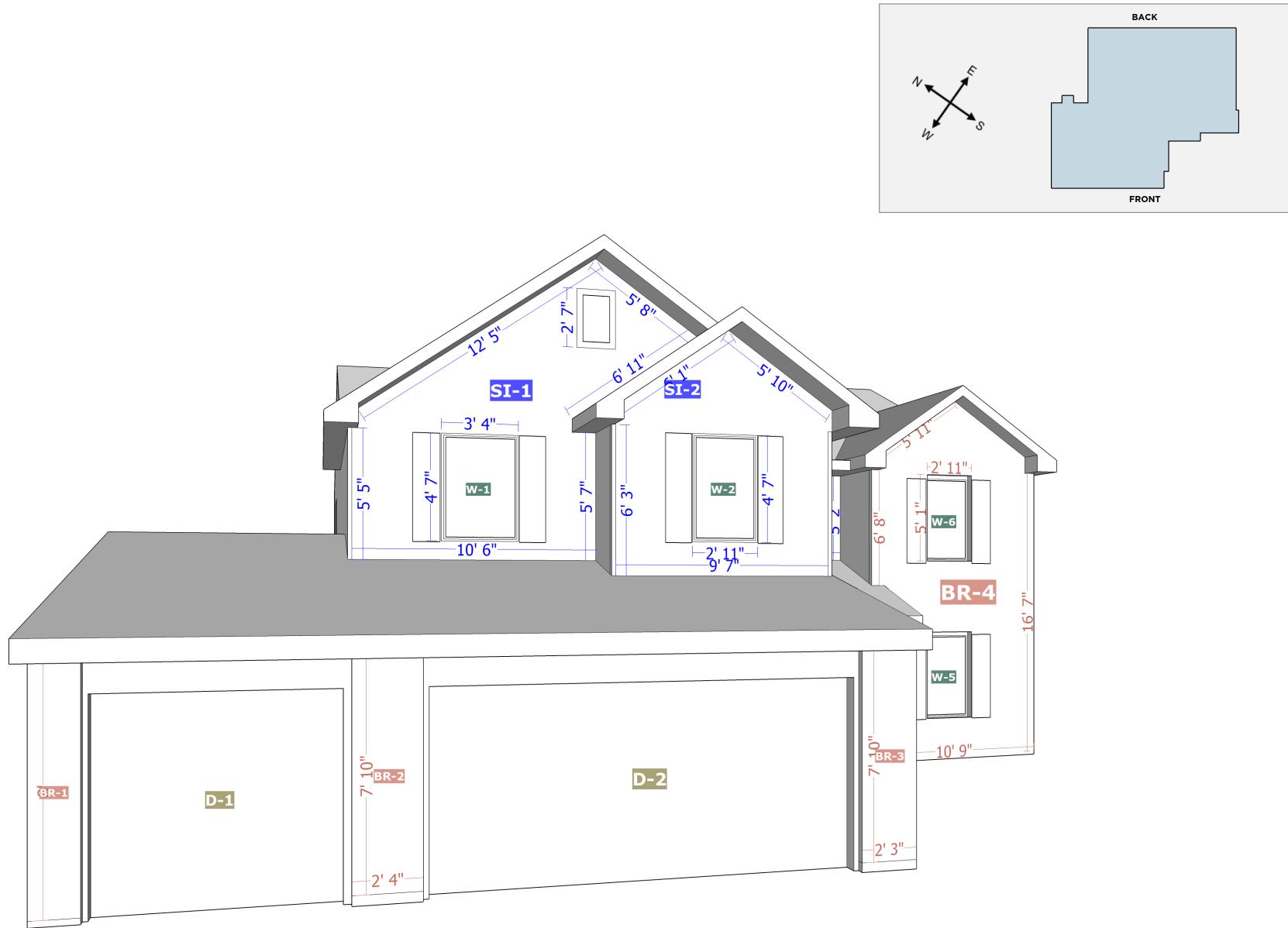


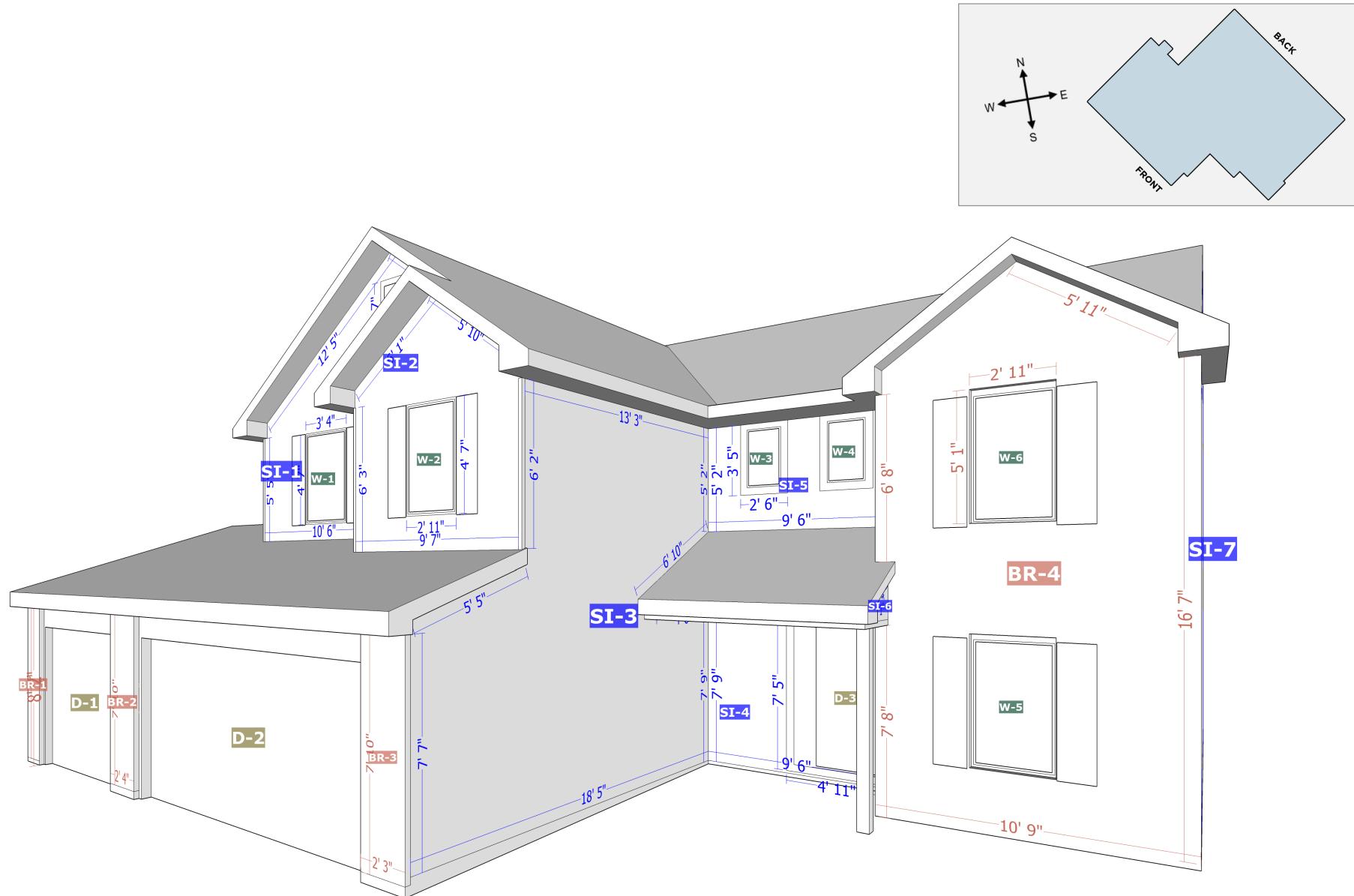


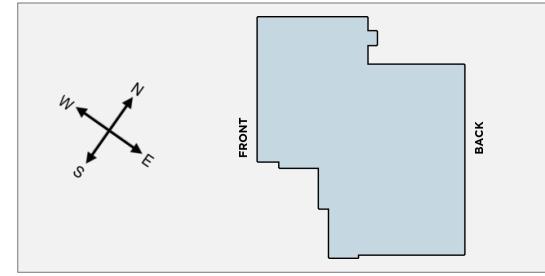
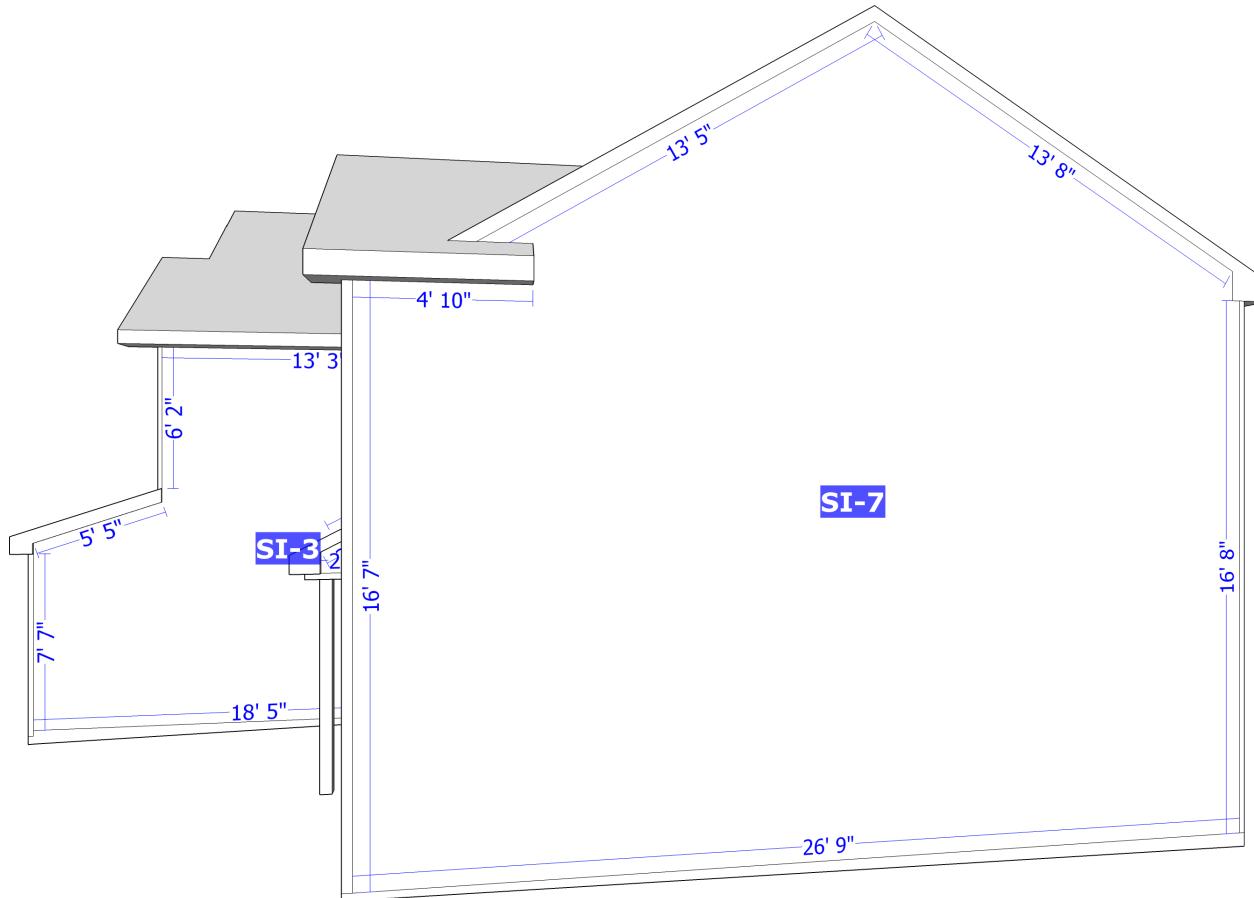
<b>FRONT</b>		<b>RIGHT</b>		<b>LEFT</b>		<b>BACK</b>		
SI-1	-	95 ft <sup>2</sup>	SI-3	-	252 ft <sup>2</sup>	SI-10	-	21 ft <sup>2</sup>
SI-2	-	71 ft <sup>2</sup>	SI-6	-	3 ft <sup>2</sup>	SI-11	-	16 ft <sup>2</sup>
SI-4	-	36 ft <sup>2</sup>	SI-7	-	548 ft <sup>2</sup>	SI-12	-	508 ft <sup>2</sup>
SI-5	-	32 ft <sup>2</sup>				SI-13	-	11 ft <sup>2</sup>
						SI-14	-	213 ft <sup>2</sup>
<b>234 ft<sup>2</sup></b>		<b>803 ft<sup>2</sup></b>		<b>769 ft<sup>2</sup></b>		<b>580 ft<sup>2</sup></b>		

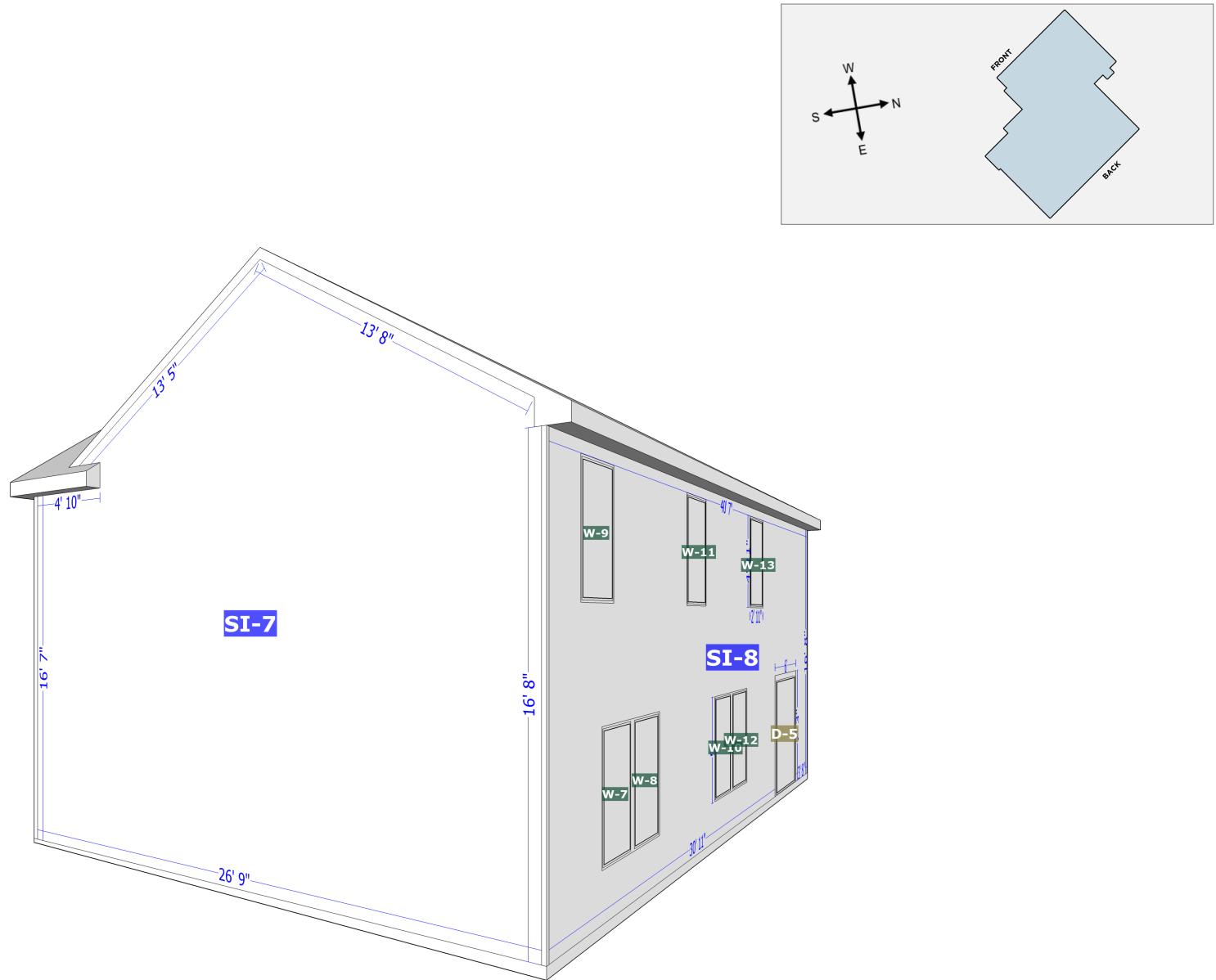
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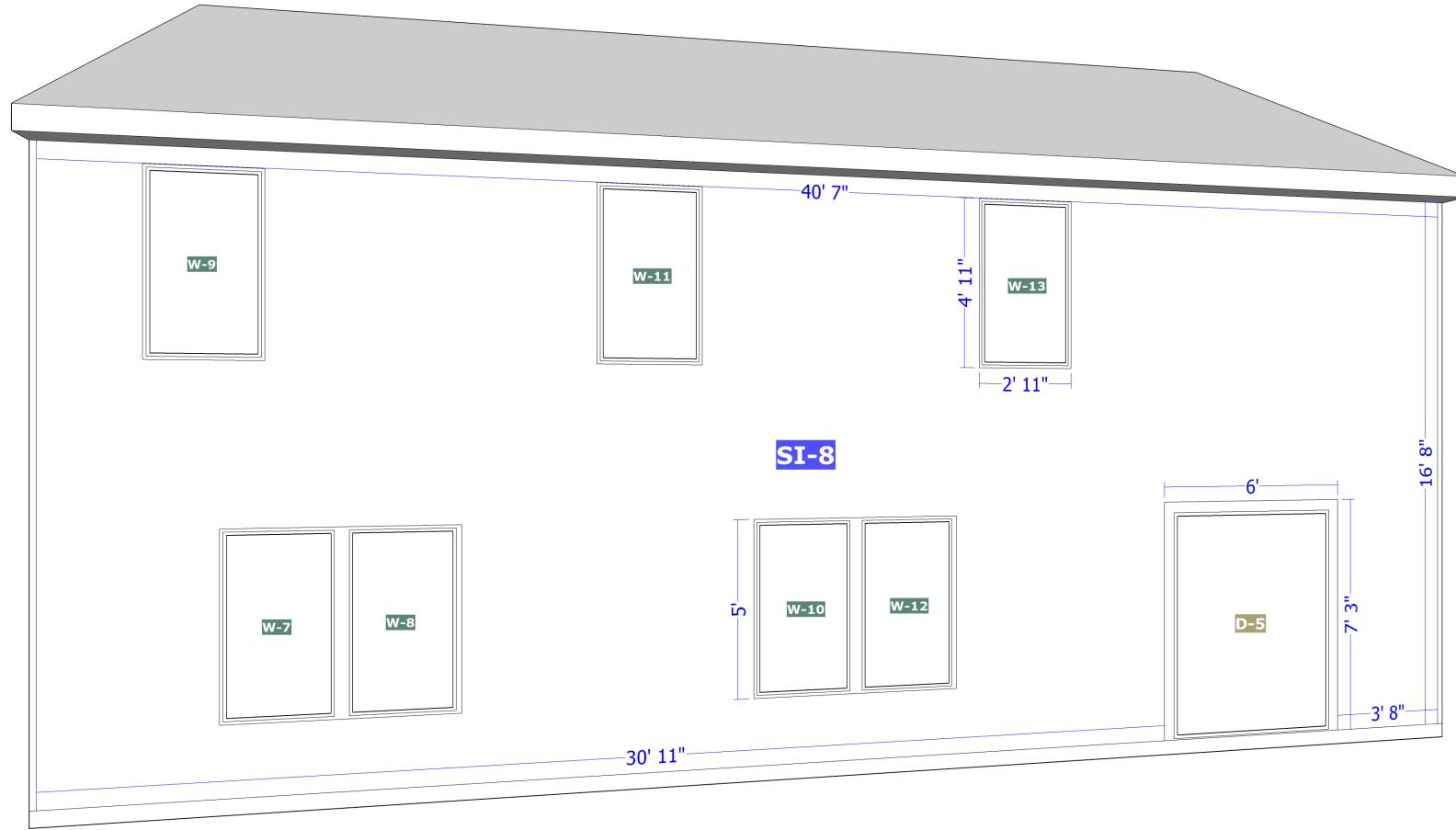
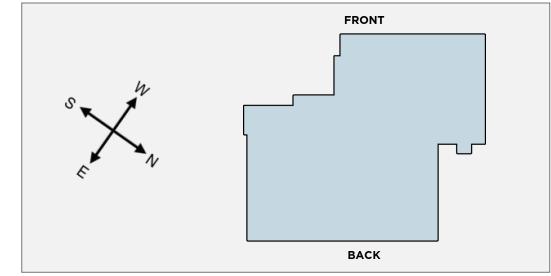


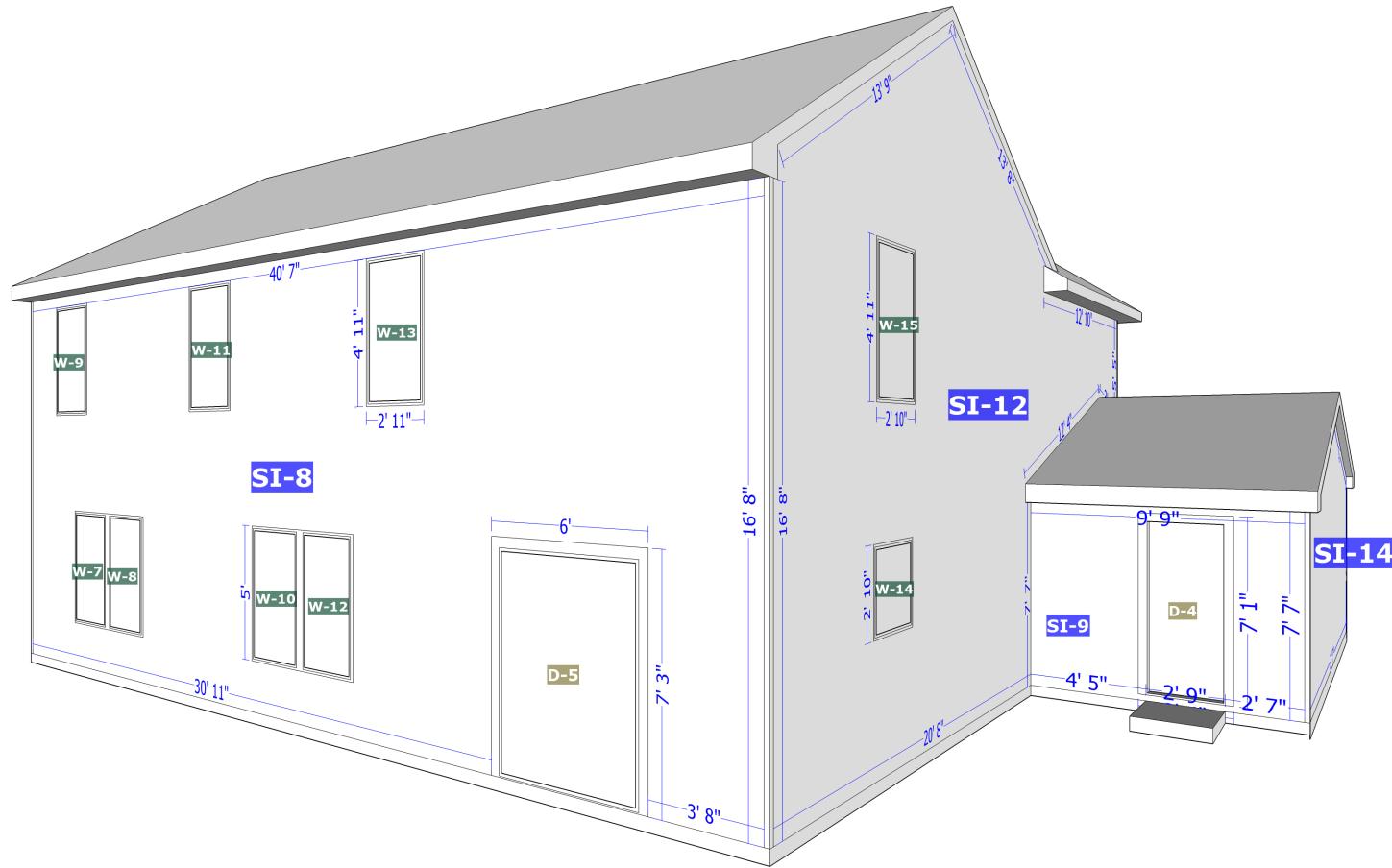
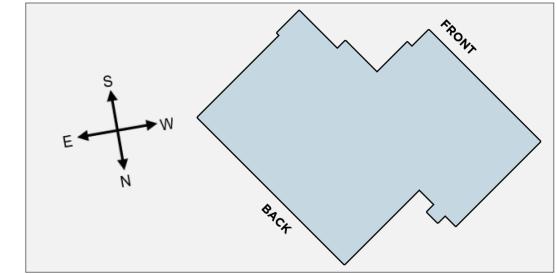


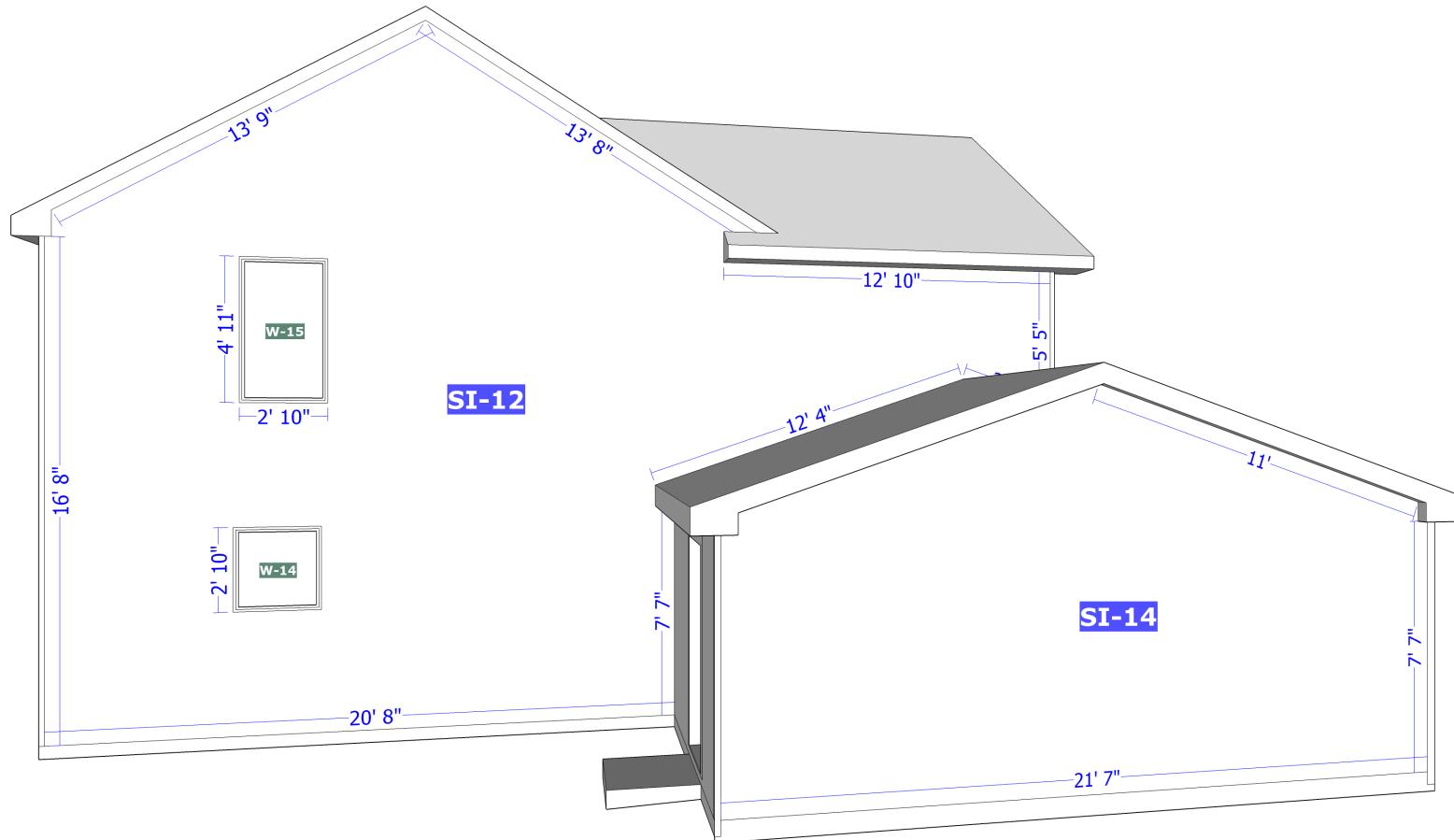


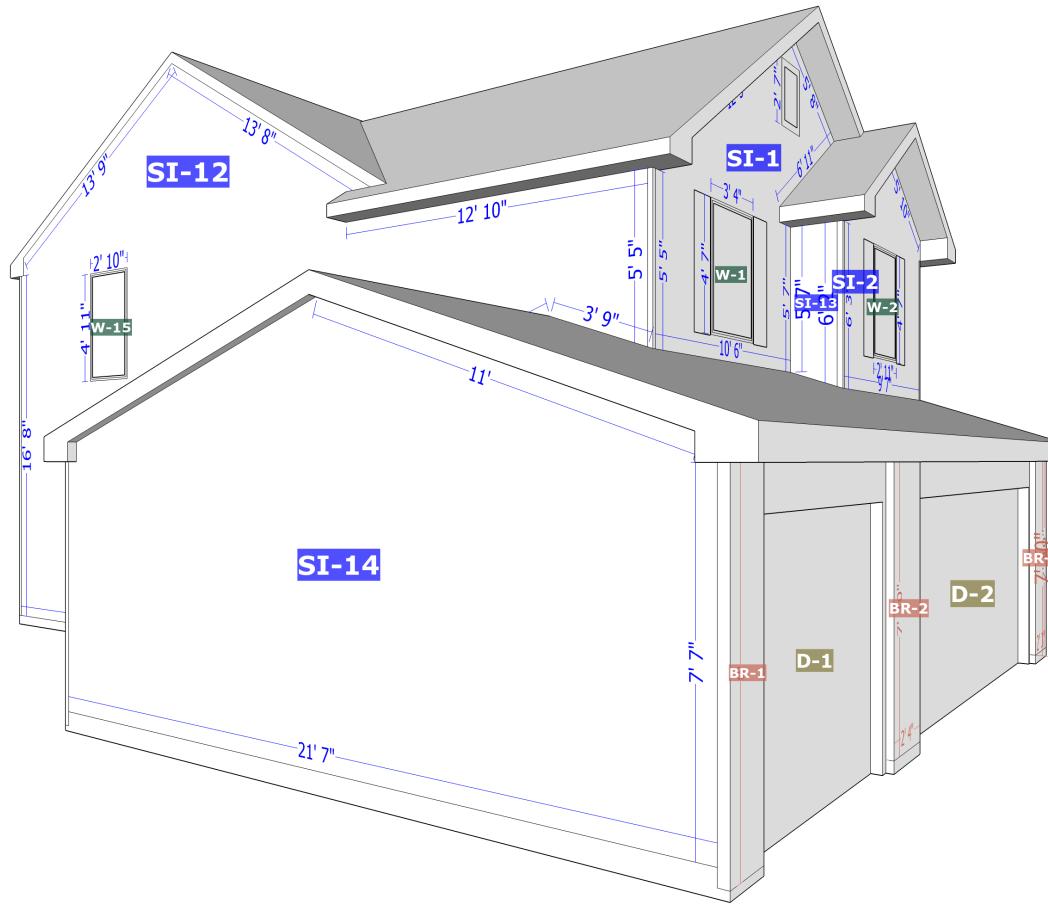
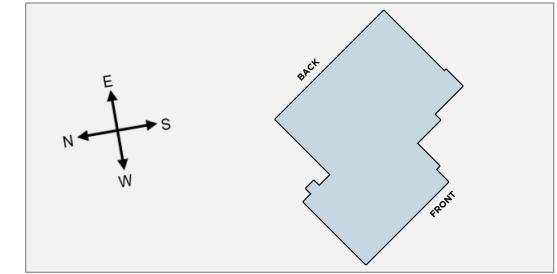












**Siding**

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-1	95 ft <sup>2</sup>	1	1	1	2	0
SI-2	71 ft <sup>2</sup>	0	2	1	2	0
SI-3	252 ft <sup>2</sup>	2	1	0	0	0
SI-4	36 ft <sup>2</sup>	2	0	1	0	0
SI-5	32 ft <sup>2</sup>	2	0	2	0	0
SI-6	3 ft <sup>2</sup>	0	0	0	0	0
SI-7	548 ft <sup>2</sup>	0	1	0	0	0
SI-8	529 ft <sup>2</sup>	0	2	8	0	0
SI-9	51 ft <sup>2</sup>	1	1	1	0	0
SI-10	21 ft <sup>2</sup>	1	0	0	0	0
SI-11	16 ft <sup>2</sup>	1	0	0	0	0
SI-12	508 ft <sup>2</sup>	1	2	2	0	0
SI-13	11 ft <sup>2</sup>	1	1	0	0	0
SI-14	213 ft <sup>2</sup>	0	1	0	0	0
Total	2386 ft <sup>2</sup>	12	12	16	4	0

**Brick**

Facade	Area	Openings	Shutters	Vents
BR-1	12 ft <sup>2</sup>	0	0	0
BR-2	18 ft <sup>2</sup>	0	0	0
BR-3	17 ft <sup>2</sup>	0	0	0
BR-4	176 ft <sup>2</sup>	2	4	0
Total	223 ft <sup>2</sup>	2	4	0

## Facades

		Trim			Corners		Roofline		Openings		
Facade	Area	Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-1	95 ft <sup>2</sup>	12' 3"	6' 11"	6' 6"	5' 7"	5' 5"	1' 4"	18' 1"	3' 4"	3' 4"	9' 1"
SI-2	71 ft <sup>2</sup>	9' 11"	-	1' 8"	-	12' 6"	-	11' 11"	2' 11"	2' 11"	9' 1"
SI-3	252 ft <sup>2</sup>	18' 5"	6' 10"	9' 11"	12' 10"	6' 3"	18' 4"	5' 5"	-	-	-
SI-4	36 ft <sup>2</sup>	9' 6"	-	-	15' 5"	-	9' 6"	-	4' 11"	4' 11"	14' 11"
SI-5	32 ft <sup>2</sup>	9' 6"	-	-	10' 3"	-	4' 6"	-	-	5'	13' 8"
SI-6	3 ft <sup>2</sup>	2' 1"	-	2' 7"	-	-	-	2' 4"	-	-	-
SI-7	548 ft <sup>2</sup>	28' 4"	-	18' 8"	-	16' 8"	5' 1"	27' 1"	-	-	-
SI-8	529 ft <sup>2</sup>	34' 7"	-	-	-	33' 4"	40' 7"	-	26' 9"	20' 9"	64' 3"
SI-9	51 ft <sup>2</sup>	9' 9"	-	-	7' 7"	7' 7"	9' 9"	-	3' 4"	3' 4"	14' 1"
SI-10	21 ft <sup>2</sup>	2' 9"	-	7' 9"	7' 9"	-	2' 9"	-	-	-	-
SI-11	16 ft <sup>2</sup>	-	3' 1"	6' 7"	5' 2"	-	2' 9"	-	-	-	-
SI-12	508 ft <sup>2</sup>	21' 10"	16' 2"	2' 9"	7' 7"	22' 1"	13' 8"	27' 4"	5' 8"	5' 8"	15' 7"
SI-13	11 ft <sup>2</sup>	-	1' 11"	-	5' 7"	6' 3"	1' 10"	-	-	-	-
SI-14	213 ft <sup>2</sup>	21' 7"	-	8' 9"	-	7' 7"	9"	22'	-	-	-
Total*	2386 ft <sup>2</sup>	180' 6"	35'	65' 1"	38' 10"	58' 10"	110' 10"	114' 2"	46' 11"	45' 11"	140' 9"

\*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.

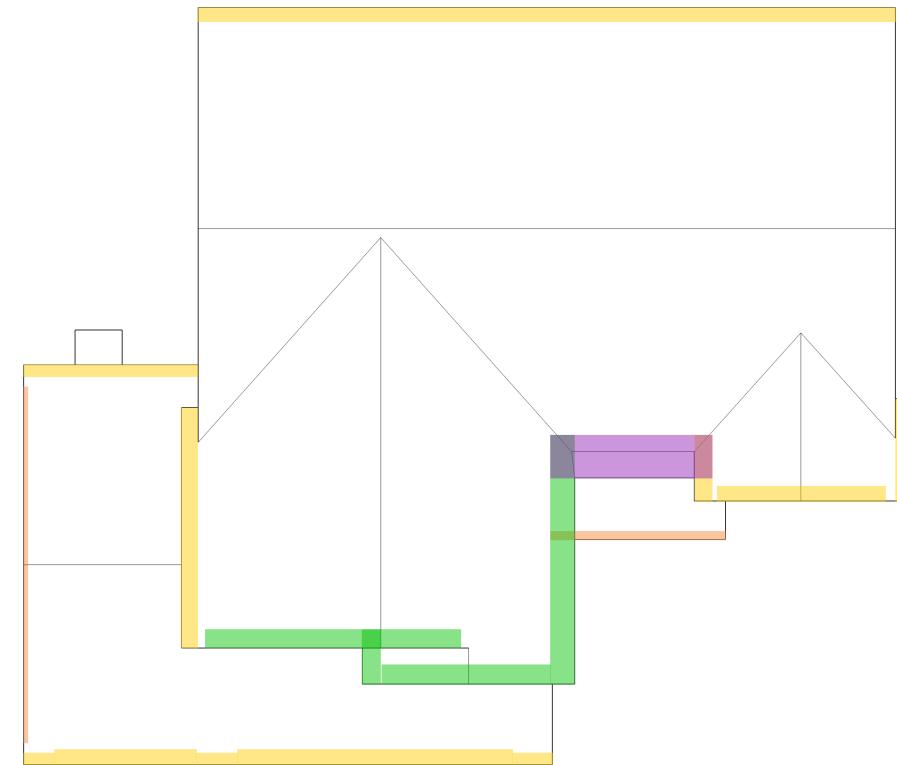
## Waste Factor Calculation

Facade	Zero Waste	+10%	+18%	With Openings*	Openings* +10%	Openings* +18%
SI-1	95 ft <sup>2</sup>	105 ft <sup>2</sup>	112 ft <sup>2</sup>	111 ft <sup>2</sup>	122 ft <sup>2</sup>	131 ft <sup>2</sup>
SI-2	71 ft <sup>2</sup>	78 ft <sup>2</sup>	84 ft <sup>2</sup>	86 ft <sup>2</sup>	95 ft <sup>2</sup>	101 ft <sup>2</sup>
SI-3	252 ft <sup>2</sup>	277 ft <sup>2</sup>	297 ft <sup>2</sup>	252 ft <sup>2</sup>	277 ft <sup>2</sup>	297 ft <sup>2</sup>
SI-4	36 ft <sup>2</sup>	40 ft <sup>2</sup>	42 ft <sup>2</sup>	56 ft <sup>2</sup>	62 ft <sup>2</sup>	66 ft <sup>2</sup>
SI-5	32 ft <sup>2</sup>	35 ft <sup>2</sup>	38 ft <sup>2</sup>	44 ft <sup>2</sup>	48 ft <sup>2</sup>	52 ft <sup>2</sup>
SI-6	3 ft <sup>2</sup>	3 ft <sup>2</sup>	4 ft <sup>2</sup>	3 ft <sup>2</sup>	3 ft <sup>2</sup>	4 ft <sup>2</sup>
SI-7	548 ft <sup>2</sup>	603 ft <sup>2</sup>	647 ft <sup>2</sup>	548 ft <sup>2</sup>	603 ft <sup>2</sup>	647 ft <sup>2</sup>
SI-8	529 ft <sup>2</sup>	582 ft <sup>2</sup>	624 ft <sup>2</sup>	634 ft <sup>2</sup>	697 ft <sup>2</sup>	748 ft <sup>2</sup>
SI-9	51 ft <sup>2</sup>	56 ft <sup>2</sup>	60 ft <sup>2</sup>	69 ft <sup>2</sup>	76 ft <sup>2</sup>	81 ft <sup>2</sup>
SI-10	21 ft <sup>2</sup>	23 ft <sup>2</sup>	25 ft <sup>2</sup>	21 ft <sup>2</sup>	23 ft <sup>2</sup>	25 ft <sup>2</sup>
SI-11	16 ft <sup>2</sup>	18 ft <sup>2</sup>	19 ft <sup>2</sup>	16 ft <sup>2</sup>	18 ft <sup>2</sup>	19 ft <sup>2</sup>
SI-12	508 ft <sup>2</sup>	559 ft <sup>2</sup>	599 ft <sup>2</sup>	532 ft <sup>2</sup>	585 ft <sup>2</sup>	628 ft <sup>2</sup>
SI-13	11 ft <sup>2</sup>	12 ft <sup>2</sup>	13 ft <sup>2</sup>	11 ft <sup>2</sup>	12 ft <sup>2</sup>	13 ft <sup>2</sup>
SI-14	213 ft <sup>2</sup>	234 ft <sup>2</sup>	251 ft <sup>2</sup>	213 ft <sup>2</sup>	234 ft <sup>2</sup>	251 ft <sup>2</sup>
Total	2386 ft <sup>2</sup>	2625 ft <sup>2</sup>	2815 ft <sup>2</sup>	2596 ft <sup>2</sup>	2855 ft <sup>2</sup>	3063 ft <sup>2</sup>

\*Openings measurements exclude any individual openings greater than 33 ft<sup>2</sup> (e.g. patio doors, garage doors).

The table above provides 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.

	Type	Depth	# Facets	Total Length	Total Area
■	eave	1" - 6"	1	10' 3"	5 ft <sup>2</sup>
■	rake	1" - 6"	2	22'	6 ft <sup>2</sup>
■	eave	6" - 12"	10	106' 1"	86 ft <sup>2</sup>
■	rake	6" - 12"	2	11' 10"	10 ft <sup>2</sup>
■	eave	12" - 18"	2	17' 10"	23 ft <sup>2</sup>
■	rake	12" - 18"	4	30'	34 ft <sup>2</sup>
■	eave	24" - 48"	1	9' 6"	24 ft <sup>2</sup>



### Windows

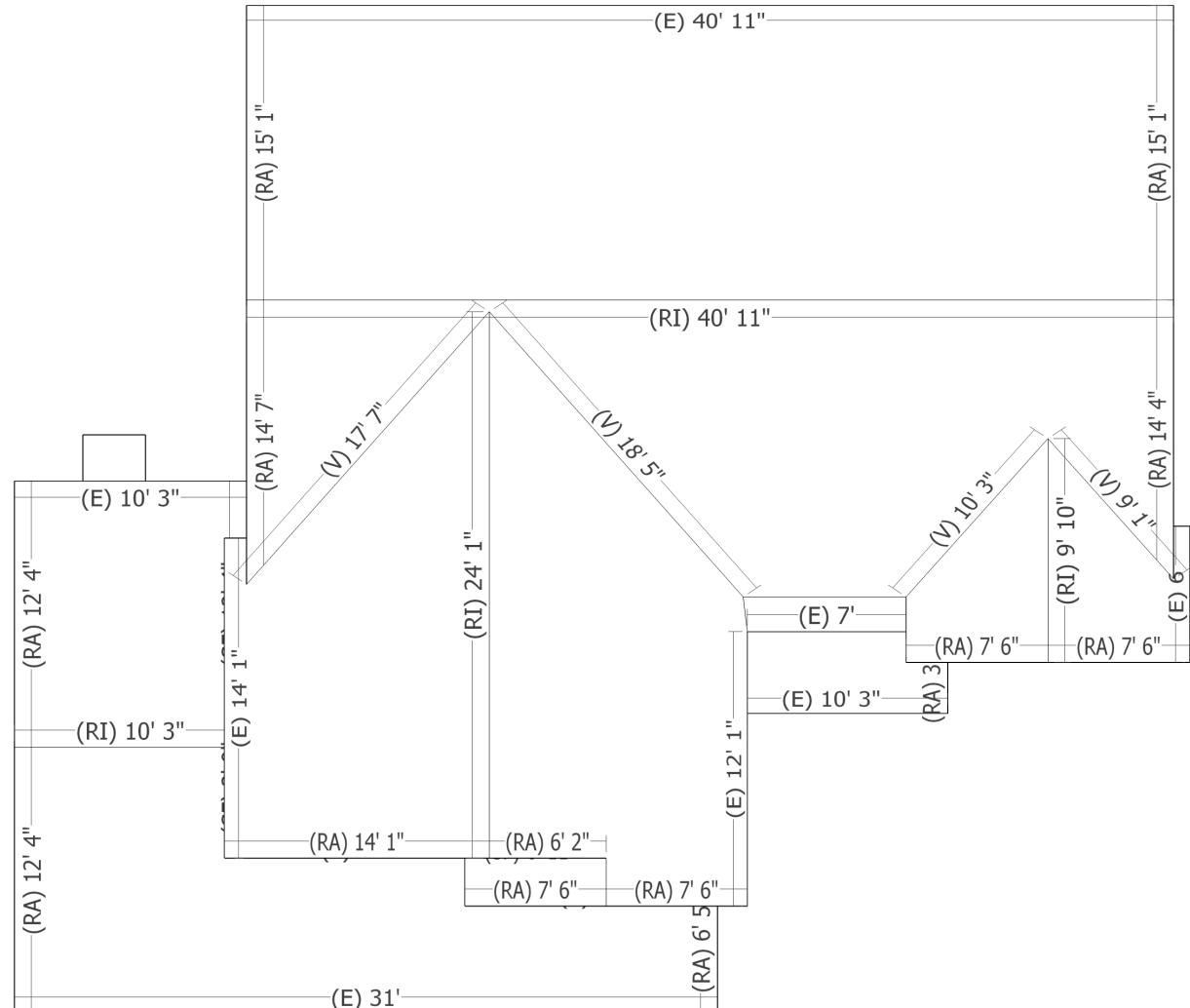
Opening	Width x Height	United Inches	Area
W-1	41" x 56"	97"	16 ft <sup>2</sup>
W-2	36" x 60"	96"	15 ft <sup>2</sup>
W-3	24" x 36"	60"	6 ft <sup>2</sup>
W-4	24" x 36"	60"	6 ft <sup>2</sup>
W-5	36" x 60"	96"	15 ft <sup>2</sup>
W-6	36" x 60"	96"	15 ft <sup>2</sup>
W-7	36" x 60"	96"	15 ft <sup>2</sup>
W-8	36" x 60"	96"	15 ft <sup>2</sup>
W-9	36" x 60"	96"	15 ft <sup>2</sup>
W-10	36" x 60"	96"	15 ft <sup>2</sup>
W-11	36" x 60"	96"	15 ft <sup>2</sup>
W-12	36" x 60"	96"	15 ft <sup>2</sup>
W-13	36" x 60"	96"	15 ft <sup>2</sup>
W-14	35" x 35"	70"	9 ft <sup>2</sup>
W-15	36" x 60"	96"	15 ft <sup>2</sup>
Total	-	1343"	202 ft <sup>2</sup>

### Doors

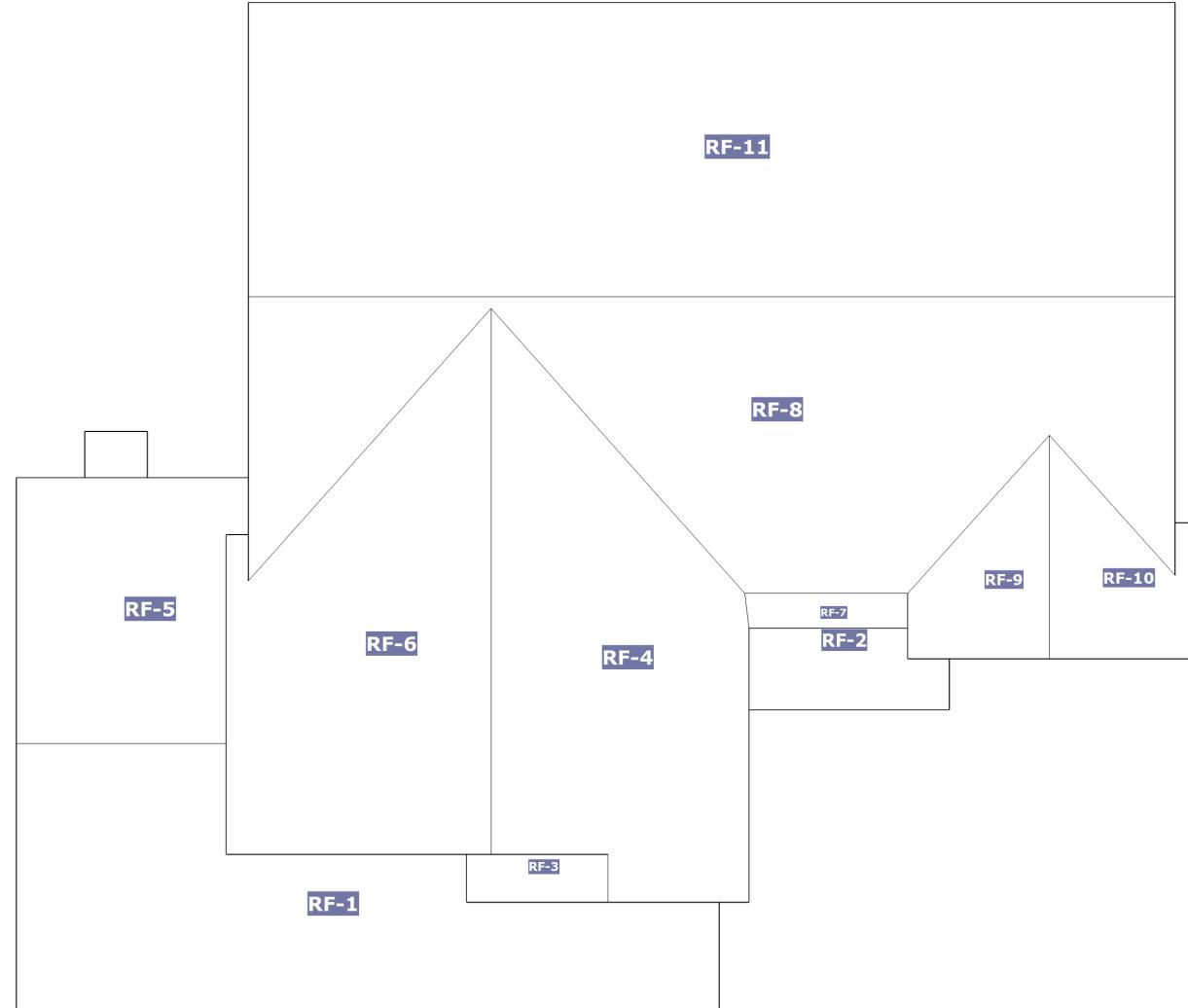
Opening	Width x Height	Area
D-1	96" x 84"	56 ft <sup>2</sup>
D-2	192" x 84"	112 ft <sup>2</sup>
D-3	36" x 80"	20 ft <sup>2</sup>
D-4	32" x 80"	18 ft <sup>2</sup>
D-5	60" x 80"	33 ft <sup>2</sup>
Total	-	239 ft <sup>2</sup>

<b>Roof</b>	<b>Length</b>
Ridges (RI)	87' 2"
Hips (H)	-
Valleys (V)	56' 11"
Rakes (RA)	146'
Gutters / Eaves (E)	137' 10"
Flashing (F)*	33' 8"
Step Flashing (SF)*	35' 10"

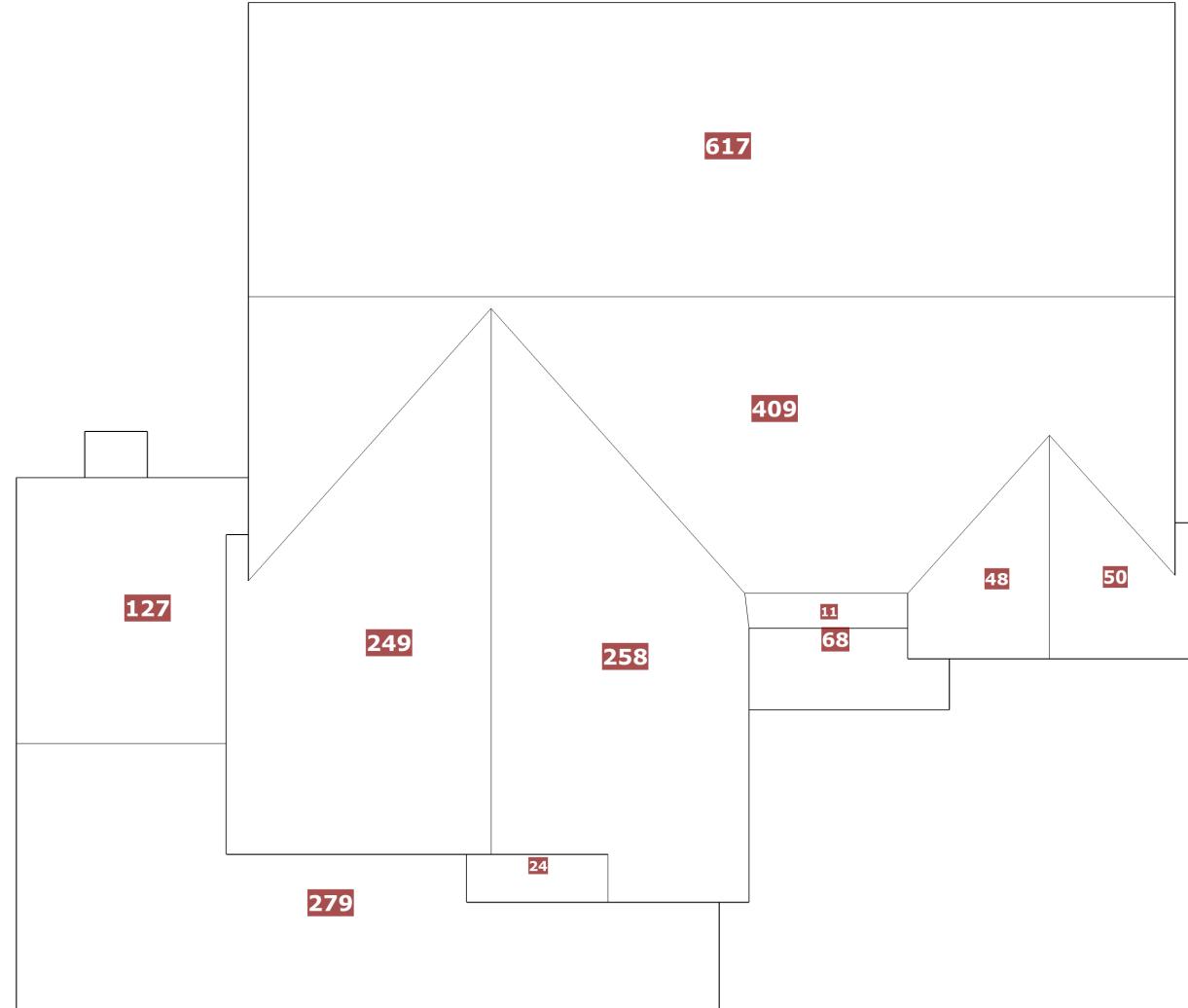
\*Flashing and Step Flashing information are better accessible on the 3D reconstruction for this job



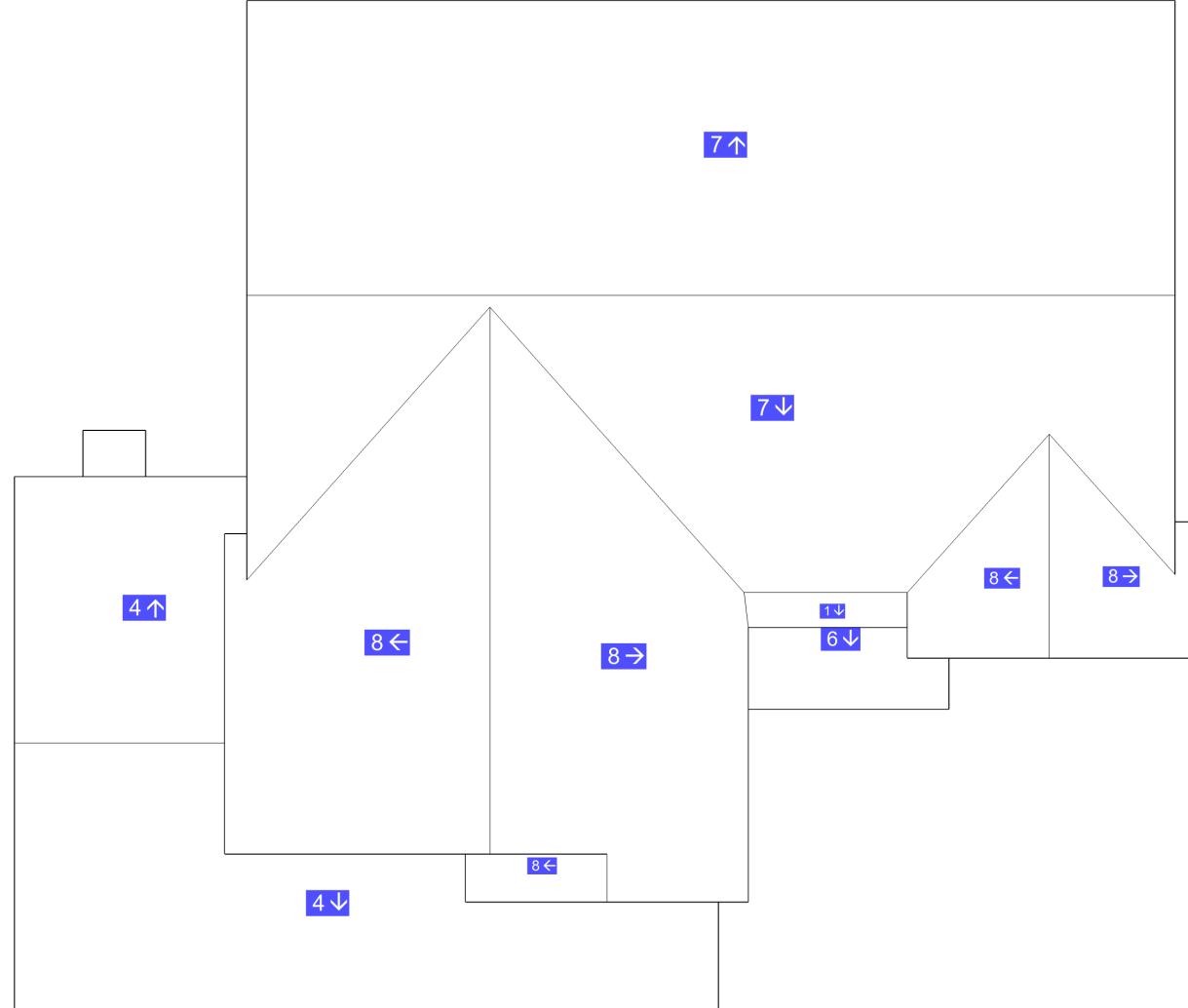
Facet	Area	Pitch
RF-1	279 ft <sup>2</sup>	4/12
RF-2	68 ft <sup>2</sup>	6/12
RF-3	24 ft <sup>2</sup>	8/12
RF-4	258 ft <sup>2</sup>	8/12
RF-5	127 ft <sup>2</sup>	4/12
RF-6	249 ft <sup>2</sup>	8/12
RF-7	11 ft <sup>2</sup>	1/12
RF-8	409 ft <sup>2</sup>	7/12
RF-9	48 ft <sup>2</sup>	8/12
RF-10	50 ft <sup>2</sup>	8/12
RF-11	617 ft <sup>2</sup>	7/12



Roof	Facets	Total
Roof Facets	11	2139 ft <sup>2</sup>



Roof Pitch	Area	Percentage
7/12	1026 ft <sup>2</sup>	47.98%
8/12	629 ft <sup>2</sup>	29.4%
4/12	405 ft <sup>2</sup>	18.95%
6/12	68 ft <sup>2</sup>	3.17%
1/12	11 ft <sup>2</sup>	0.51%



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