

PROVIDENCE REVOLVING FUND
Updated Contractor Bid Form
31 Kentland Ave, Providence, RI

By submitting this bid, the contractor attests that they will be available to begin work within 30 days of the bid due date.

ITEM	COST
<u>GENERAL REQUIREMENTS:</u> Contractor shall be responsible for obtaining any necessary permits for any and all work as is required by local and national and local code or jurisdiction requirements. Contractor shall also be responsible for any necessary drawings that may be required to obtain permits. Contractor shall be responsible for any required submittal to local authorities. Contractor shall be responsible for maintaining copies of any required permits at the job - site, and to supply Consultant copies of as requested. Contractor shall be responsible for supplying any bonds, insurance cert's, sub - contractor licenses, EPA licenses, specialty licenses to building departments and consultant. All documents shall be delivered in a timely fashion. Contractor shall apply for permits as soon as possible.	\$
<u>REPLACEMENT WINDOWS (21 Windows, 2 Sliders):</u> Install new replacement windows in existing openings. Windows shall be; new white vinyl thermal pane, double hung, with Low E366 glass, with Argon filled vapor barrier, with welded corners (no mechanical fasteners), with half screens. Work shall include but not be limited to; windows shall be properly shimmed, caulked, insulated, secured into the framed opening for proper operation, interior/exterior wood trim removed and replaced, pre-finished aluminum cladding on exterior trim. Contractor shall install windows in accordance with manufacturer's instructions. (WINDOW ALLOWANCE \$330.00 – SLIDER ALLOWANCE \$300.00)	\$
<u>ROOF:</u> Roof Section RF-1-18 Pitch 5/12, 6/12, 7/12, 10/12, 12/12 • Remove and dispose of existing shingles and underlayment • Inspect decking — Replace all decking 40 sheets • Install new OSB sheathing where required • Install ice & shield; water shield at eaves and valleys • Install synthetic felt underlayment over remaining deck • Install GAF Timberline HDZ starter strip at eaves and rakes • Install GAF Timberline HDZ shingles per manufacturer specs • Install ridge cap shingles at all ridges • Flash all penetrations, walls, and valleys • Install drip edge at eaves (under felt) and rakes (over felt) • Final inspection and cleanup	\$
<u>CHIMNEY REPAIR:</u> Contractor shall demo existing chimney from the roofline down, removing all deteriorated bricks, mortar, and associated debris. Rebuild chimney from the roofline up using new brick matching the existing structure as closely as practicable in size, color, and texture. Install step flashing and counter flashing at all chimney to roof intersections. Install saddle cricket if needed, a new stainless steel chimney cap. New brick courses to be laid in running bond with full mortar beds. All mortar joints to be tooled concave and uniform. Contractor shall perform water test at all flashing perimeters and confirm no infiltration	\$
TOTAL:	\$

All work shall be completed in a Good Workmanship Like Fashion, and within industry standards. All work shall be in accordance with national and local code requirements. All material and labor shall be warranted. All dimensions,

aerial measurements, drawings and square footage estimates provided by PRF, are for general references, scoping, and budgetary guidance purpose only. PRF does not guarantee the absolute accuracy or field readiness of these preliminary metrics. Contractor bears sole and absolute responsibility for performing their own comprehensive on-site field measurements and final physical verifications prior to ordering, fabricating, or purchasing any project material.

Contractor: _____

Date: _____

License No: _____



[VIEW 3D MODEL](#)

Areas	Siding	Other
Facades	1503 ft ²	100 ft ²
Openings	549 ft ²	-
Trims*	50 ft ²	-
Unknown (no photos)*	40 ft ²	-
Total	2142 ft ²	100 ft ²

*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	37	0
Tops Length	100'	-
Sills Length	74' 5"	-
Sides Length	210' 10"	-
Total Perimeter	385' 3"	-

Corners	Siding	Other
Inside Qty	7	0
Inside Length	21' 10"	-
Outside Qty	8	4
Outside Length	57' 4"	12' 4"

Accessories	Siding	Other
Shutter Qty	13	0
Shutter Area	60 ft ²	0 ft ²
Vents Qty	1	0
Vents Area	2 ft ²	0 ft ²

Trim	Siding	Other
Level Starter	176' 8"	43' 3"
Sloped Trim	50' 7"	3' 6"
Vertical Trim	21' 3"	23'

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia	149' 3"	-	-
Level Frieze Board	166' 9"	1' 1"	113 ft ²
Rakes Fascia	105'	-	-
Sloped Frieze Board	99' 7"	3"	29 ft ²

SIDING WASTE TOTALS

Siding & Trim Only*	Area	Squares
Zero Waste	1595 ft ²	16
+10%	1753 ft ²	17¾
+18%	1881 ft ²	19

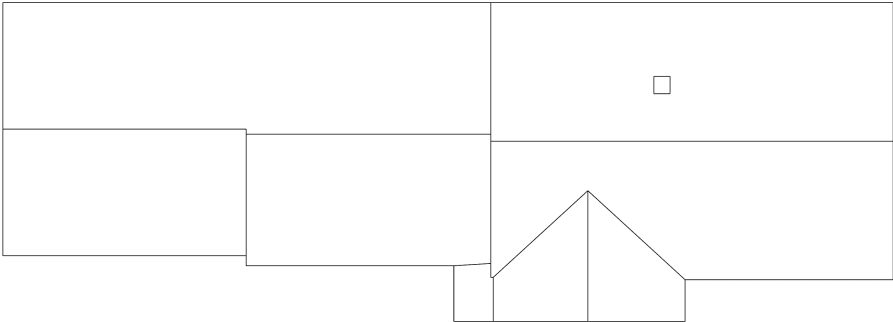
+ Openings < 20ft ²	Area	Squares
Zero Waste	2015 ft ²	20¼
+10%	2216 ft ²	22¼
+18%	2377 ft ²	24

+ Openings < 33ft ²	Area	Squares
Zero Waste	2015 ft ²	20¼
+10%	2216 ft ²	22¼
+18%	2377 ft ²	24

*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	2276 ft ²	8	-
Ridges / Hips	-	4	92' 4"
Valleys	-	5	42' 1"
Rakes	-	11	105'
Eaves	-	7	149' 3"
Flashing	-	3	3' 5"
Step Flashing	-	4	28' 7"
Drip Edge/Perimeter	-	-	254' 3"

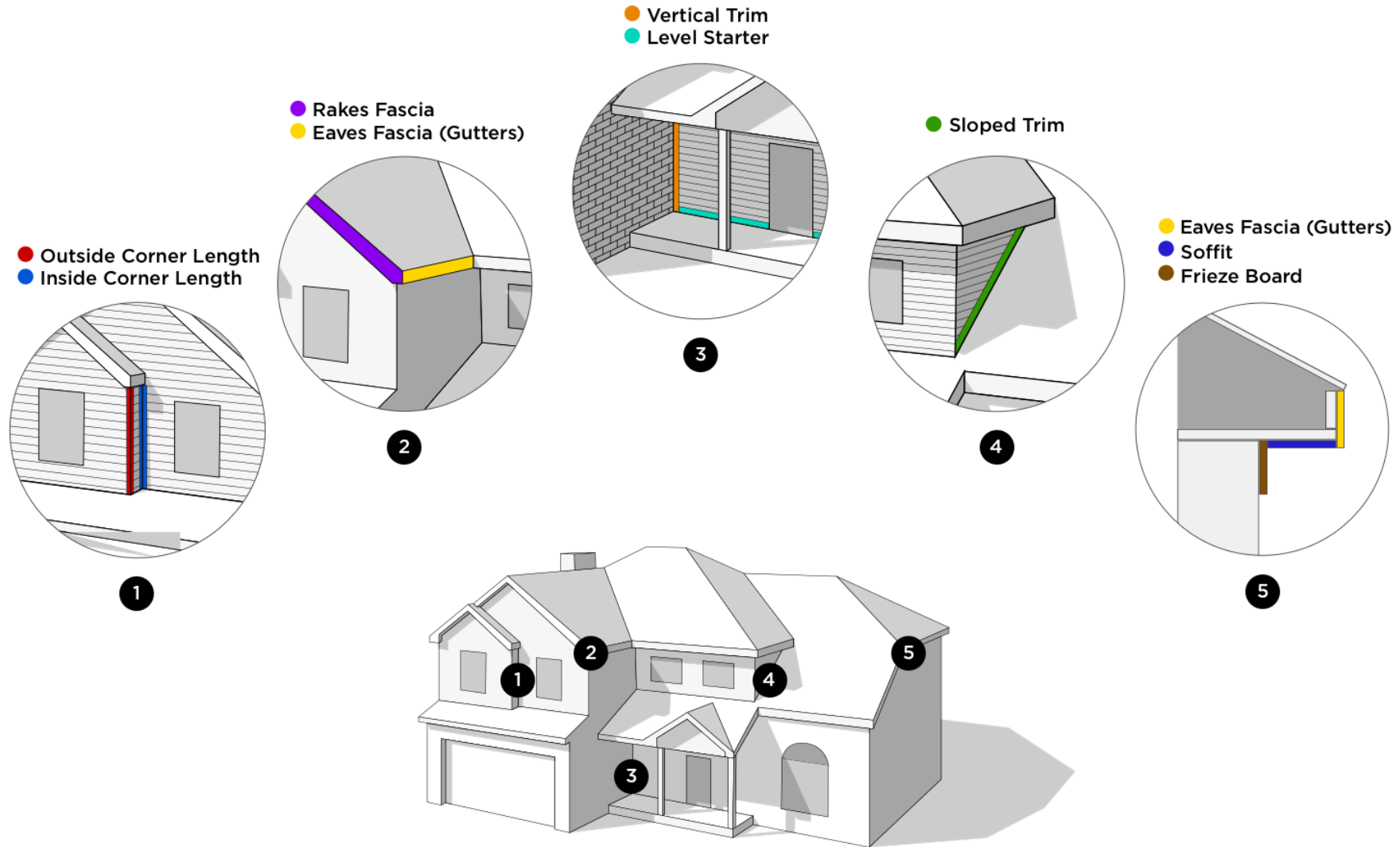
Roof Pitch*	Area	Percentage
6 / 12	2258 ft ²	99.21%
0 / 12	18 ft ²	0.79%

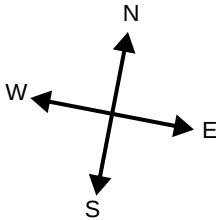


Example Waste Factor Calculations

	Zero Waste	+5%	+10%	+15%	+20%
Area	2276 ft ²	2390 ft ²	2504 ft ²	2617 ft ²	2731 ft ²
Squares	23	24	25⅓	26⅓	27⅓

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.

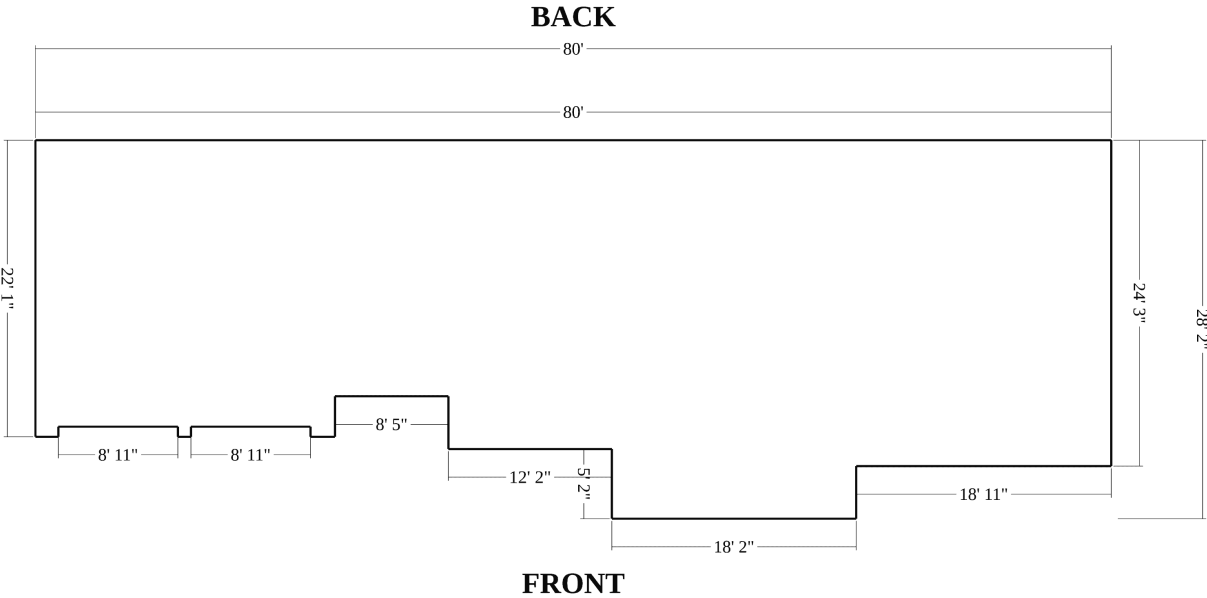




Number of Stories: 1

Footprint Perimeter: 225' 3"

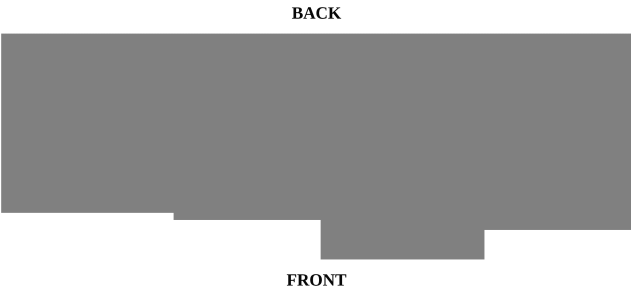
Footprint Area: 1887 ft²



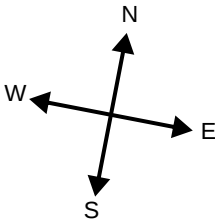
Siding Per Elevation

FRONT			RIGHT			LEFT			BACK		
SI-1	-	40 ft ²	SI-2	-	24 ft ²	SI-10	-	3 ft ²	SI-9	-	553 ft ²
SI-3	-	23 ft ²	SI-6	-	33 ft ²	SI-11	-	15 ft ²			
SI-4	-	77 ft ²	SI-8	-	272 ft ²	SI-12	-	30 ft ²			
SI-5	-	46 ft ²				SI-13	-	261 ft ²			
SI-7	-	124 ft ²				SI-14*	-	2 ft ²			
310 ft ²			329 ft ²			311 ft ²			553 ft ²		

* Facet is not visible due to size or location

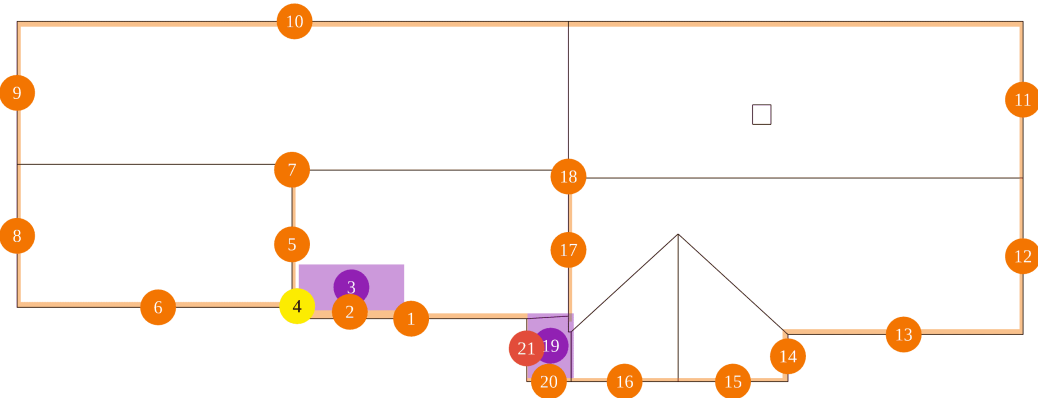


Number of Stories: 1



Soffit Summary

Depth	Type	Count	Total Length	Total Area
0" - 1"	eaves	1	4' 9"	0 ft ²
1" - 6"	rakes	11	103' 2"	29 ft ²
	eaves	6	151' 8"	63 ft ²
6" - 12"	eaves	1	3"	0 ft ²
24" - 48"	eaves	2	13' 7"	50 ft ²
Totals			273' 6"	143 ft ²

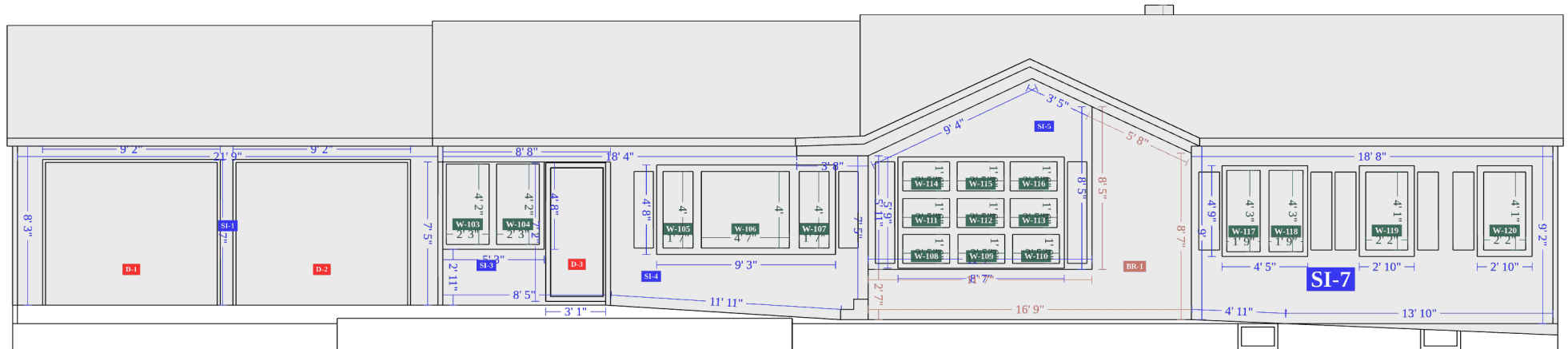
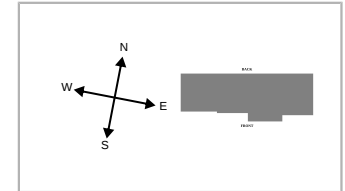


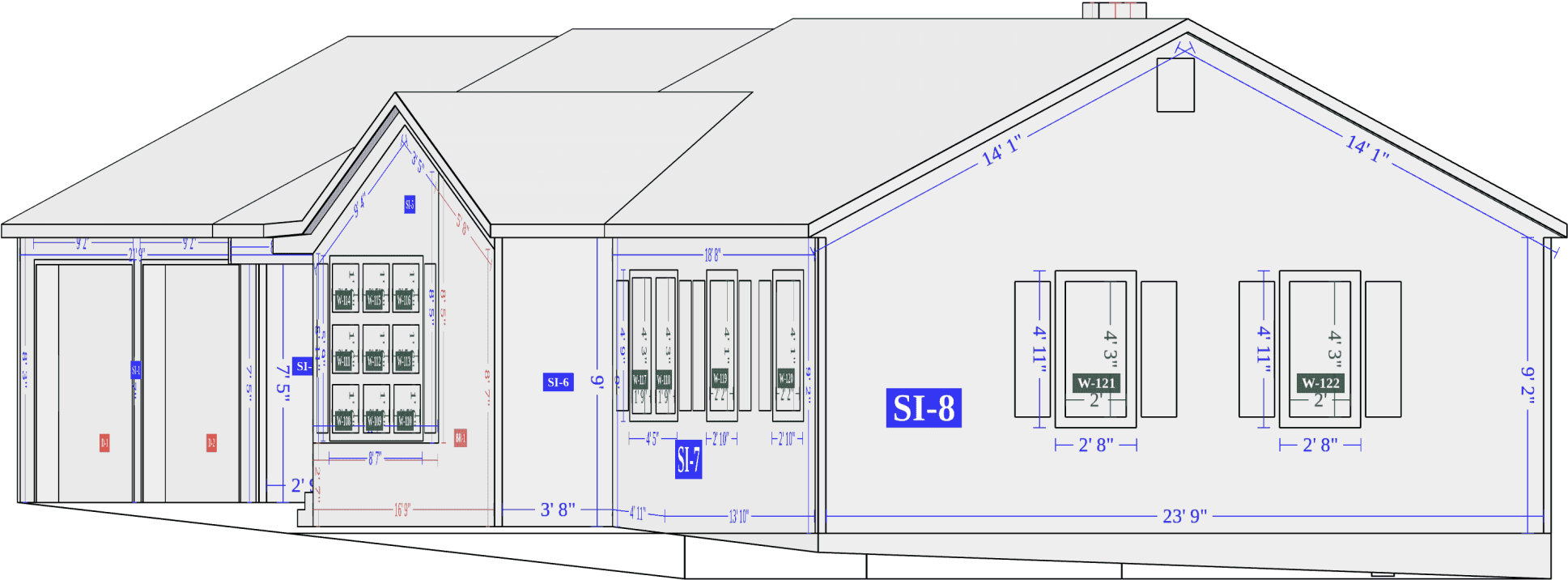
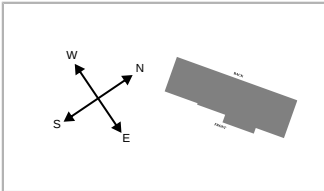
Soffit Breakdown

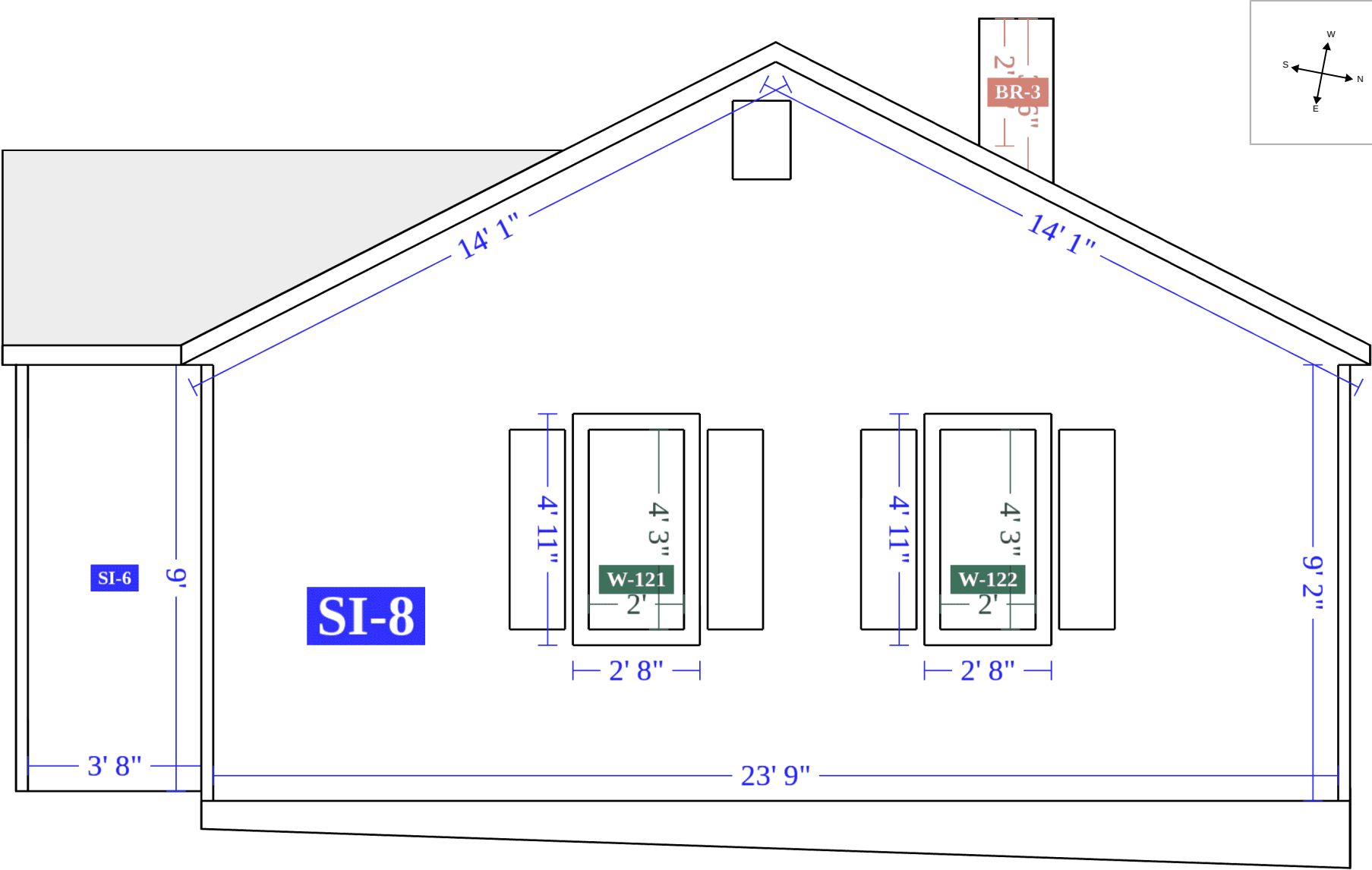
	num	Type	Depth	Length	Area	Pitch
●	1	eave	5"	18' 7"	8 ft²	6 / 12
●	2	eave	3"	8' 8"	2 ft²	6 / 12
●	3	eave	44"	8' 5"	31 ft²	6 / 12
●	4	eave	8"	3"	0 ft²	6 / 12
●	5	rake	3"	13' 4"	4 ft²	6 / 12
●	6	eave	5"	22'	9 ft²	6 / 12
●	7	rake	3"	1"	0 ft²	6 / 12
●	8	rake	3"	12' 10"	4 ft²	6 / 12
●	9	rake	3"	12' 10"	4 ft²	6 / 12
●	10	eave	5"	80'	34 ft²	6 / 12
●	11	rake	3"	14' 1"	4 ft²	6 / 12
●	12	rake	3"	14' 1"	4 ft²	6 / 12
●	13	eave	5"	18' 11"	8 ft²	6 / 12
●	14	eave	5"	3' 6"	1 ft²	6 / 12
●	15	rake	3"	9' 9"	3 ft²	6 / 12
●	16	rake	3"	9' 5"	3 ft²	6 / 12
●	17	rake	3"	12' 11"	4 ft²	6 / 12
●	18	rake	3"	3"	0 ft²	6 / 12
●	19	eave	44"	5' 2"	19 ft²	0 / 12

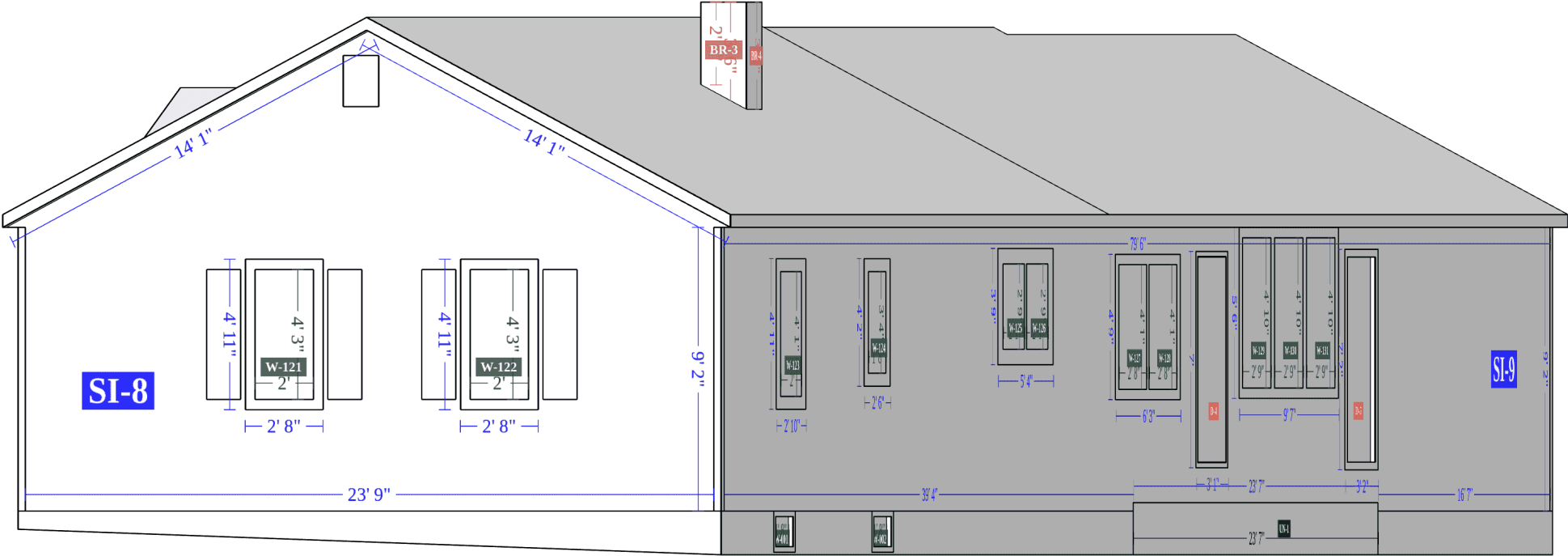
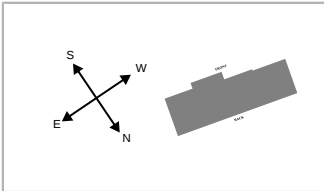
 Feature is too small to label on the plan diagram

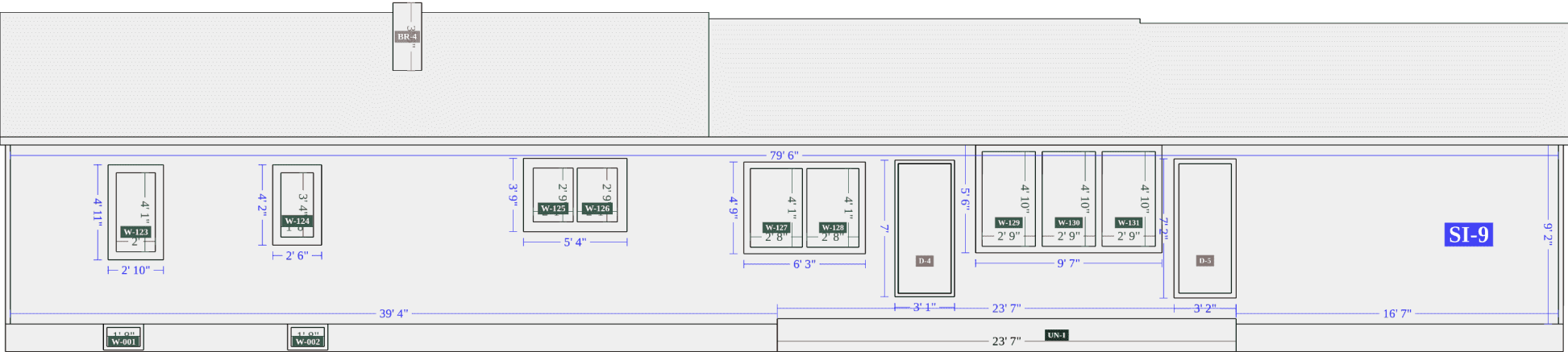
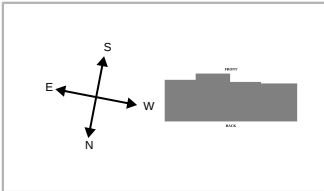
	num	Type	Depth	Length	Area	Pitch
●	20	rake	3"	3' 7"	1 ft²	0 / 12
●	21	eave	1"	4' 9"	0 ft²	0 / 12

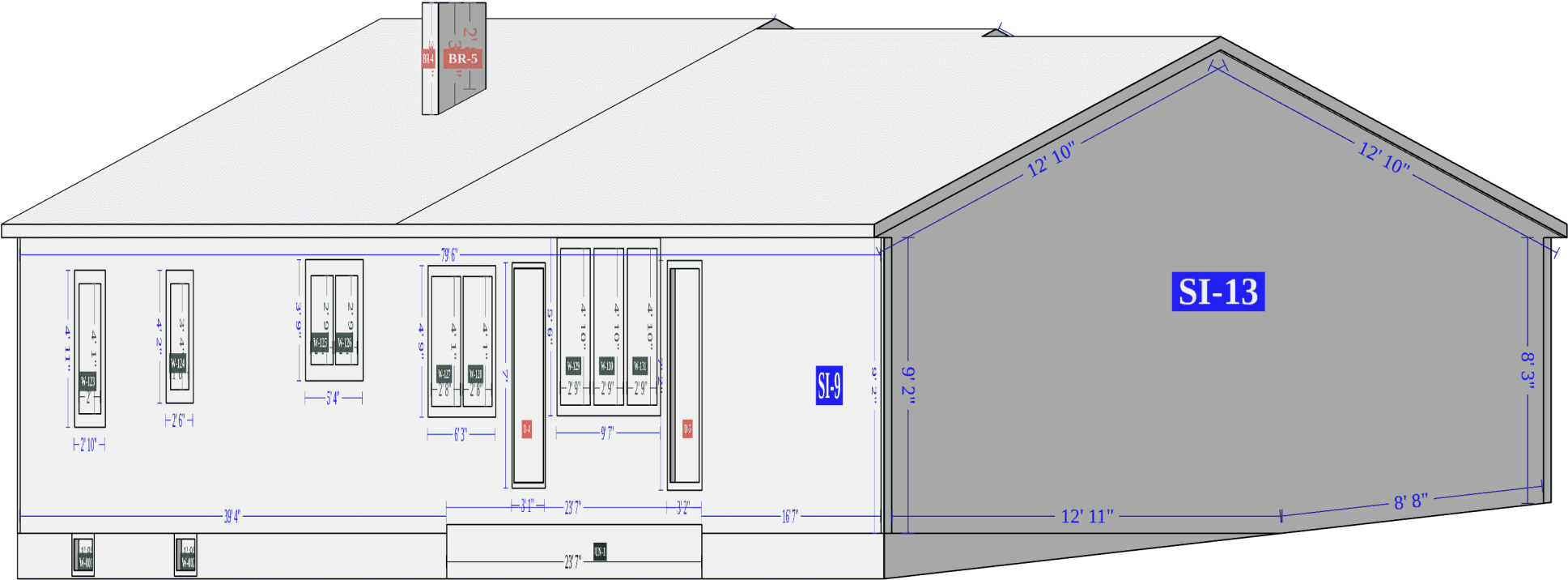
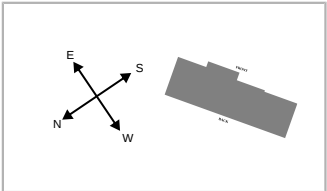


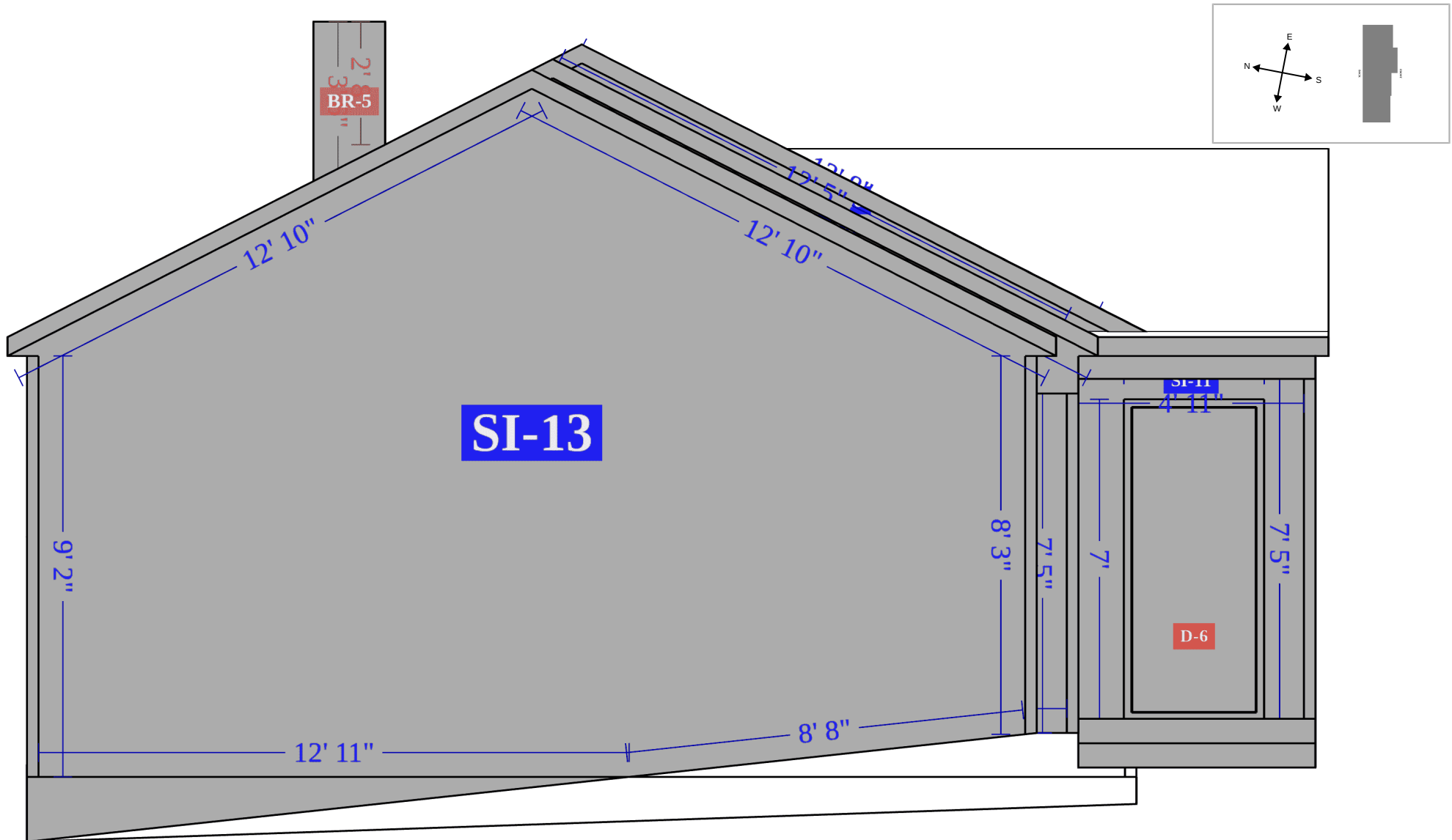


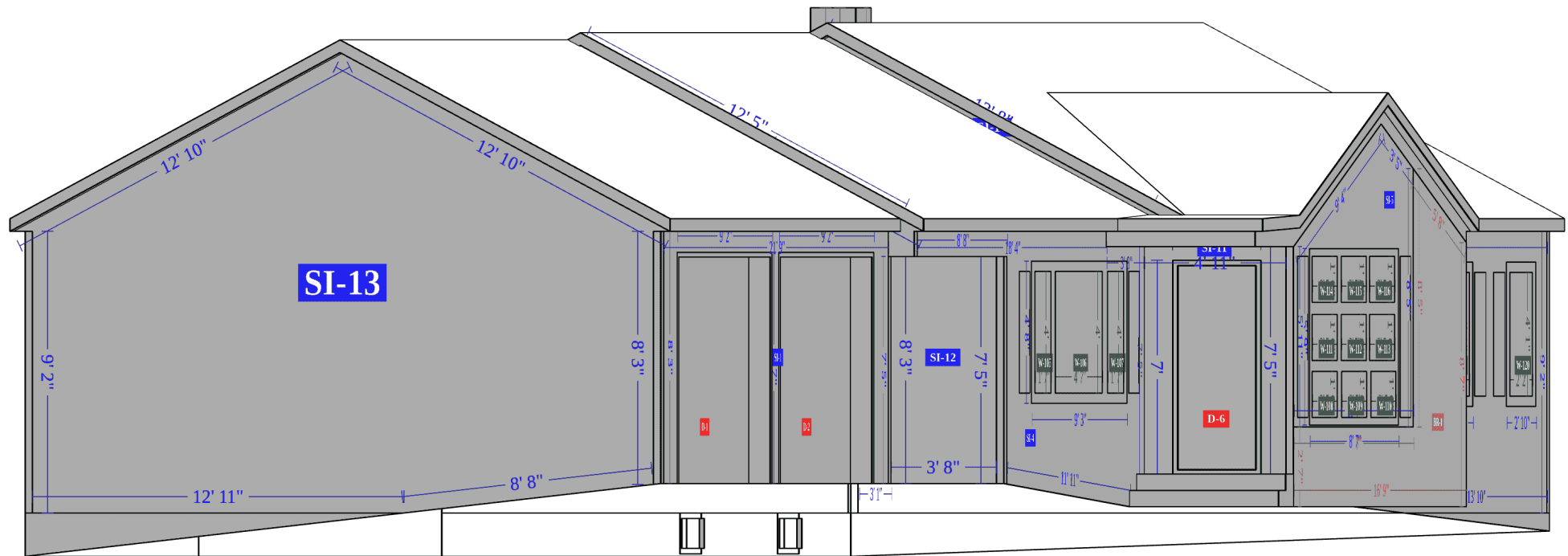
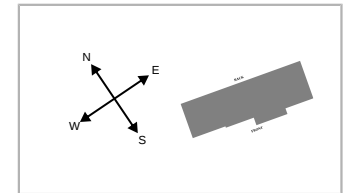












Siding

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-1	40 ft ²	1	2	2	-	-
SI-2	24 ft ²	2	1	-	-	-
SI-3	23 ft ²	4	-	3	-	-
SI-4	77 ft ²	1	2	3	2	-
SI-5	46 ft ²	-	1	9	2	-
SI-6	33 ft ²	1	-	-	-	-
SI-7	124 ft ²	1	1	4	5	-
SI-8	272 ft ²	-	2	2	4	1
SI-9	553 ft ²	-	2	13	-	-
SI-10	3 ft ²	-	-	-	-	-
SI-11	15 ft ²	1	1	1	-	-
SI-12	30 ft ²	2	1	-	-	-
SI-13	261 ft ²	-	2	-	-	-
SI-14*	2 ft ²	1	1	-	-	-
Total	1503 ft ²	14	16	37	13	1

* Facet is not visible due to size or location

Brick

Facade	Area	Openings	Shutters	Vents
BR-1	81 ft ²	-	-	-
BR-2	4 ft ²	-	-	-
BR-3	5 ft ²	-	-	-
BR-4	5 ft ²	-	-	-
BR-5	5 ft ²	-	-	-
Total	100 ft ²	0	0	0

Unknown (missing photos)

Facade	Area	Openings	Shutters	Vents
UN-1	40 ft ²	-	-	-
Total	40 ft ²	0	0	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	40 ft ²	3' 4"	-	-	10"	15' 8"	21' 9"	-	18' 5"	-	30' 2"
SI-2	24 ft ²	3' 8"	-	10"	3' 7"	7' 5"	3' 8"	-	-	-	4' 8"
SI-3	23 ft ²	8' 5"	-	-	4' 7"	-	8' 5"	-	8' 4"	8' 4"	11' 10"
SI-4	77 ft ²	10' 1"	11' 11"	1' 7"	7' 5"	8' 3"	22'	-	9' 3"	9' 3"	9' 3"
SI-5	46 ft ²	11' 7"	-	8' 5"	-	5' 11"	-	19' 2"	8' 7"	8' 7"	11' 6"
SI-6	33 ft ²	3' 8"	-	8' 7"	9'	-	3' 8"	-	-	-	-
SI-7	124 ft ²	13' 10"	4' 11"	-	9'	9' 2"	18' 8"	-	10' 2"	10' 2"	28' 3"
SI-8	272 ft ²	25' 1"	-	-	-	18' 5"	-	28' 2"	5' 4"	5' 4"	19' 6"
SI-9	553 ft ²	75' 4"	-	7"	-	18' 5"	79' 6"	-	36' 10"	32' 9"	74' 4"
SI-10	3 ft ²	6"	12' 8"	-	-	-	-	13' 2"	-	-	-
SI-11	15 ft ²	1' 10"	-	-	7' 5"	5' 11"	4' 11"	-	3' 1"	-	13' 11"
SI-12	30 ft ²	3' 8"	-	10"	1' 1"	7' 5"	3' 8"	-	-	-	7' 2"
SI-13	261 ft ²	14' 3"	8' 8"	-	-	17' 5"	-	25' 8"	-	-	-
SI-14†	2 ft ²	1' 4"	12' 5"	5"	10"	10"	5"	13' 5"	-	-	-
Total*	1503 ft ²	176' 8"	50' 7"	21' 3"	21' 10"	57' 4"	166' 9"	99' 7"	100'	74' 5"	210' 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.
† Facet is not visible due to size or location

Example Waste Factor Calculations

SIDING & TRIM ONLY				+ OPENINGS < 20FT ²				+ OPENINGS < 33FT ²			
	Zero Waste	+10%	+18%		Zero Waste	+10%	+18%		Zero Waste	+10%	+18%
SI-1	40 ft ²	44 ft ²	47 ft ²		40 ft ²	44 ft ²	47 ft ²		40 ft ²	44 ft ²	47 ft ²
SI-2	24 ft ²	26 ft ²	28 ft ²		24 ft ²	26 ft ²	28 ft ²		24 ft ²	26 ft ²	28 ft ²
SI-3	23 ft ²	25 ft ²	27 ft ²		59 ft ²	65 ft ²	70 ft ²		59 ft ²	65 ft ²	70 ft ²
SI-4	77 ft ²	85 ft ²	91 ft ²		107 ft ²	118 ft ²	126 ft ²		107 ft ²	118 ft ²	126 ft ²
SI-5	46 ft ²	51 ft ²	54 ft ²		82 ft ²	90 ft ²	97 ft ²		82 ft ²	90 ft ²	97 ft ²
SI-6	33 ft ²	36 ft ²	39 ft ²		33 ft ²	36 ft ²	39 ft ²		33 ft ²	36 ft ²	39 ft ²
SI-7	124 ft ²	136 ft ²	146 ft ²		156 ft ²	172 ft ²	184 ft ²		156 ft ²	172 ft ²	184 ft ²
SI-8	272 ft ²	299 ft ²	321 ft ²		288 ft ²	317 ft ²	340 ft ²		288 ft ²	317 ft ²	340 ft ²
SI-9	553 ft ²	608 ft ²	653 ft ²		680 ft ²	748 ft ²	802 ft ²		680 ft ²	748 ft ²	802 ft ²
SI-10	3 ft ²	3 ft ²	4 ft ²		3 ft ²	3 ft ²	4 ft ²		3 ft ²	3 ft ²	4 ft ²
SI-11	15 ft ²	17 ft ²	18 ft ²		33 ft ²	36 ft ²	39 ft ²		33 ft ²	36 ft ²	39 ft ²
SI-12	30 ft ²	33 ft ²	35 ft ²		30 ft ²	33 ft ²	35 ft ²		30 ft ²	33 ft ²	35 ft ²
SI-13	261 ft ²	287 ft ²	308 ft ²		261 ft ²	287 ft ²	308 ft ²		261 ft ²	287 ft ²	308 ft ²
SI-14	2 ft ²	2 ft ²	2 ft ²		2 ft ²	2 ft ²	2 ft ²		2 ft ²	2 ft ²	2 ft ²
UN-1	40 ft ²	44 ft ²	47 ft ²		40 ft ²	44 ft ²	47 ft ²		40 ft ²	44 ft ²	47 ft ²
Trims	52 ft ²	57 ft ²	61 ft ²		177 ft ²	195 ft ²	209 ft ²		177 ft ²	195 ft ²	209 ft ²

Total	SIDING & TRIM ONLY (CONT.)			+ OPENINGS < 20FT ²			+ OPENINGS < 33FT ²		
	Zero Waste	+10%	+18%	Zero Waste	+10%	+18%	Zero Waste	+10%	+18%
	1595 ft ²	1753 ft ²	1881 ft ²	2015 ft ²	2216 ft ²	2377 ft ²	2015 ft ²	2216 ft ²	2377 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.

Windows

Group	Group Width x Height	Group United Inches	Opening	Width x Height	United Inches	Area
WG-1	20" x 12"	32"	W-001	20" x 12"	32"	2 ft ²
WG-2	20" x 12"	32"	W-002	20" x 12"	32"	2 ft ²
WG-3	58" x 50"	108"	W-103	27" x 50"	77"	9 ft ²
			W-104	27" x 50"	77"	9 ft ²
WG-4	103" x 48"	151"	W-105	19" x 48"	66"	6 ft ²
			W-106	55" x 48"	102"	18 ft ²
			W-107	19" x 48"	66"	6 ft ²
WG-5	97" x 63"	160"	W-108	29" x 18"	47"	4 ft ²
			W-109	29" x 18"	47"	4 ft ²
			W-110	29" x 18"	47"	4 ft ²
			W-111	29" x 18"	47"	4 ft ²
			W-112	29" x 18"	47"	4 ft ²
			W-113	29" x 18"	47"	4 ft ²
			W-114	29" x 18"	47"	4 ft ²
			W-115	29" x 18"	47"	4 ft ²
			W-116	29" x 18"	47"	4 ft ²
WG-6	47" x 51"	98"	W-117	21" x 51"	71"	7 ft ²
			W-118	21" x 51"	72"	7 ft ²

Windows (cont.)

Group	Group Width x Height	Group United Inches	Opening	Width x Height	United Inches	Area
WG-7	26" x 49"	75"	W-119	26" x 49"	75"	9 ft ²
WG-8	26" x 49"	75"	W-120	26" x 49"	75"	9 ft ²
WG-9	24" x 51"	75"	W-121	24" x 51"	75"	8 ft ²
WG-10	24" x 51"	75"	W-122	24" x 51"	75"	8 ft ²
WG-11	24" x 49"	73"	W-123	24" x 49"	73"	8 ft ²
WG-12	20" x 40"	60"	W-124	20" x 40"	60"	6 ft ²
WG-13	52" x 33"	85"	W-125	25" x 33"	58"	6 ft ²
			W-126	25" x 33"	58"	6 ft ²
WG-14	67" x 49"	115"	W-127	32" x 49"	81"	11 ft ²
			W-128	32" x 49"	81"	11 ft ²
WG-15	107" x 58"	165"	W-129	33" x 58"	91"	13 ft ²
			W-130	33" x 58"	91"	13 ft ²
			W-131	33" x 58"	91"	13 ft ²
			Total	-	2001"	223 ft ²

Doors

Opening	Width x Height
D-1	108" x 84"
D-2	108" x 84"
D-3	32" x 80"
D-4	32" x 80"
D-5	32" x 80"
D-6	32" x 80"

*Door height and width have been snapped to standard

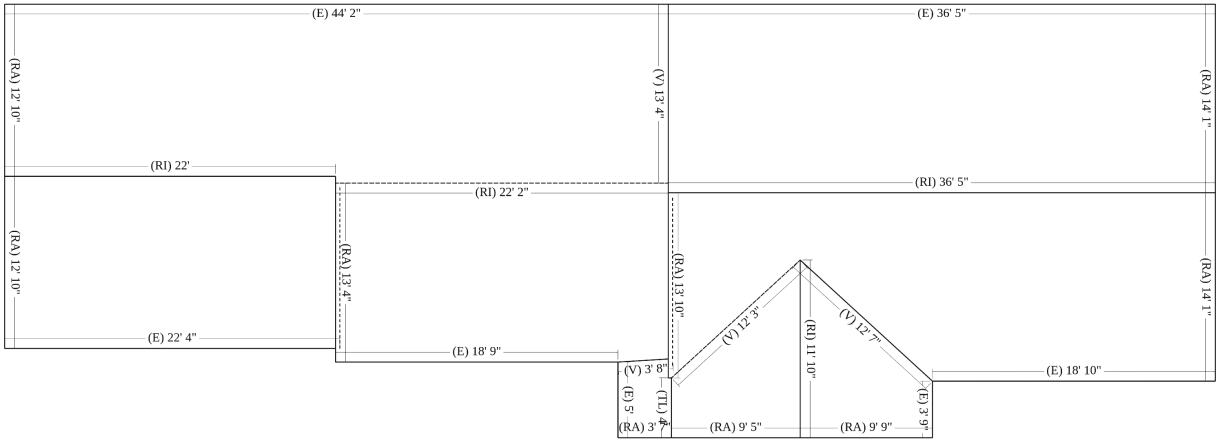
Entire Doors

Opening	Width x Height	Area
D-1	107" x 89"	66 ft ²
D-2	107" x 89"	66 ft ²
D-3	33" x 80"	18 ft ²
D-4	33" x 80"	18 ft ²
D-5	32" x 80"	18 ft ²
D-6	33" x 80"	18 ft ²
Total	-	204 ft ²

*Total door square footage includes entire door package (e.g. with transoms, sidelites, etc.)

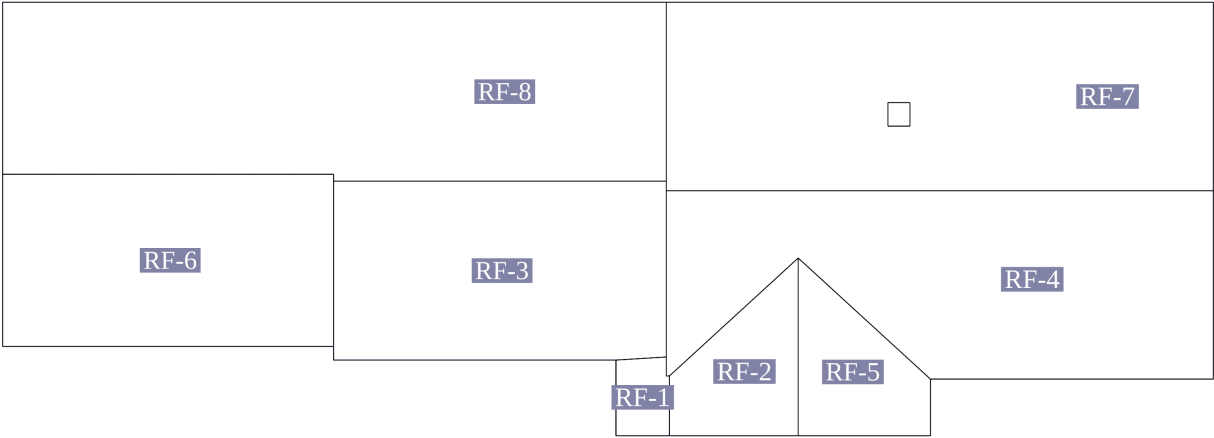
Roof	Length
Ridges (RI)	92' 4"
Hips (H)	-
Valleys (V)	42' 1"
Rakes (RA)	105'
Eaves (E)	149' 3"
Flashing (F)*	3' 5"
Step Flashing (SF)*	28' 7"
Transition Line (TL)	4'

*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)

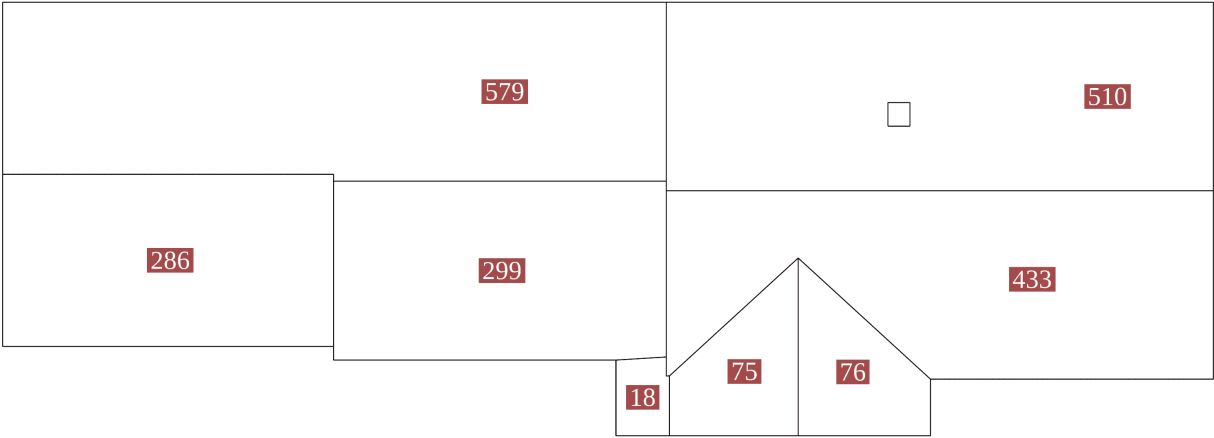


Roof Facets

Facet	Area	Pitch
RF-1	18 ft ²	0/12
RF-2	75 ft ²	6/12
RF-3	299 ft ²	6/12
RF-4	433 ft ²	6/12
RF-5	76 ft ²	6/12
RF-6	286 ft ²	6/12
RF-7	510 ft ²	6/12
RF-8	579 ft ²	6/12



Roof	Facets	Total
Total	8	2276 ft ²



Roof Pitch	Area	Percentage
6 / 12	2258 ft ²	99.21%
0 / 12	18 ft ²	0.79%

