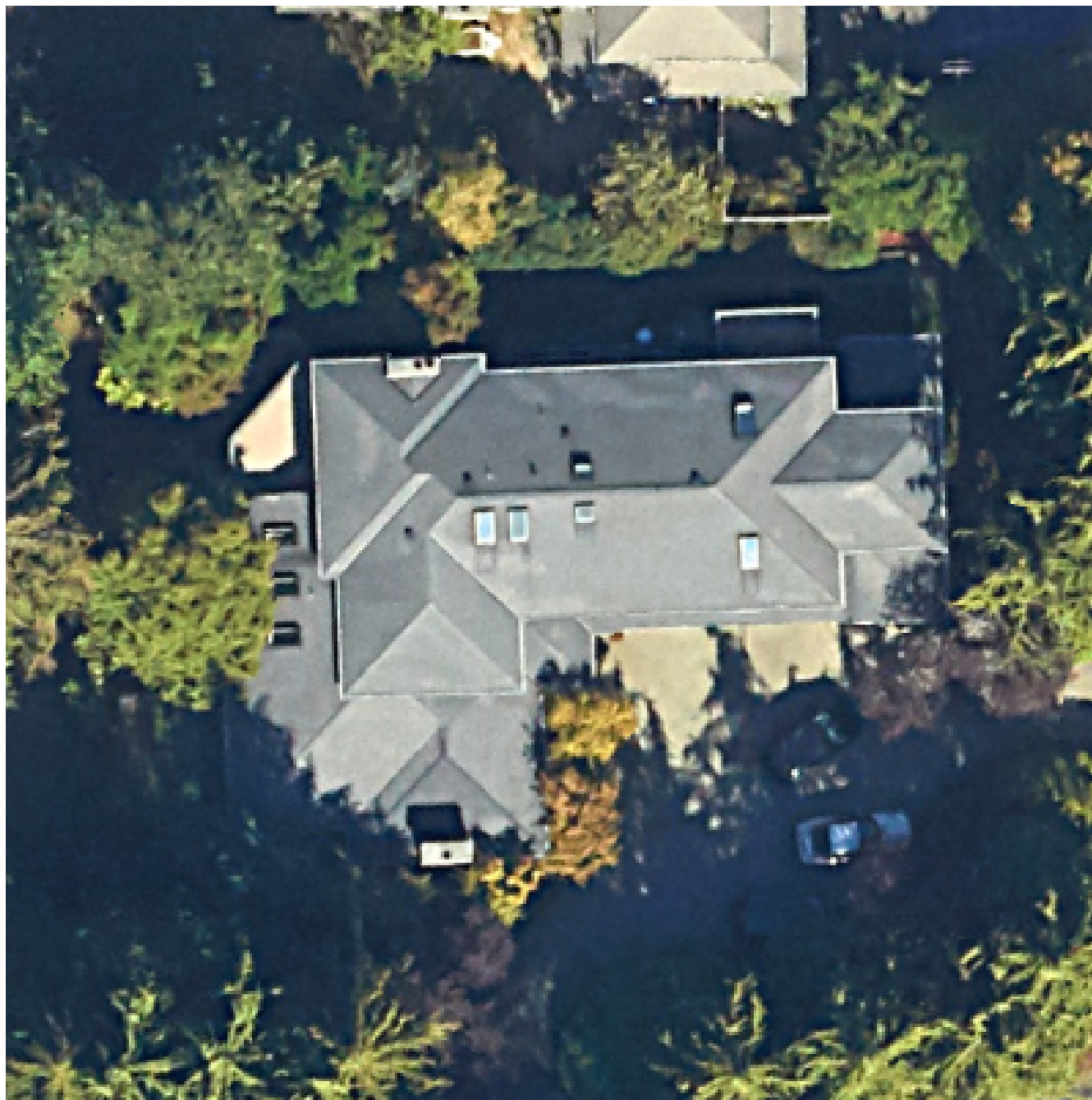


Project Summary

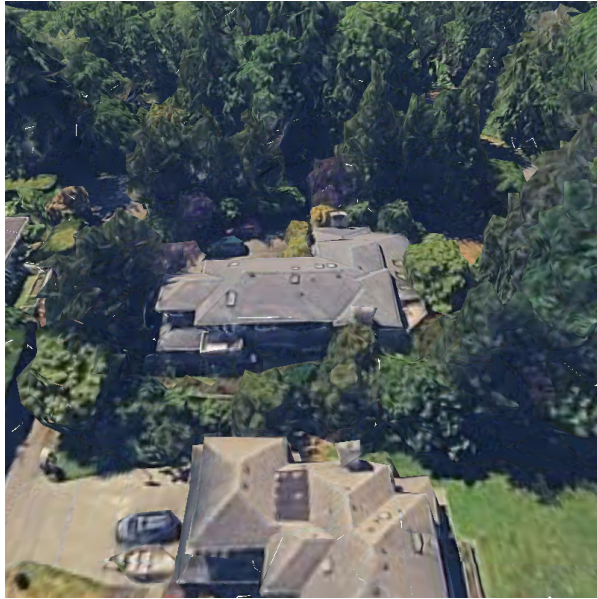
Total Linear Feet: 1163'
Total Squares: 44
Skylights: 6
Total Facets: 31

Measurement Breakdown

Eave:	420'
Rake:	49'
Hip:	284'
Valley:	111'
Unknown:	6'
Ridge:	63'
Skylight:	71'



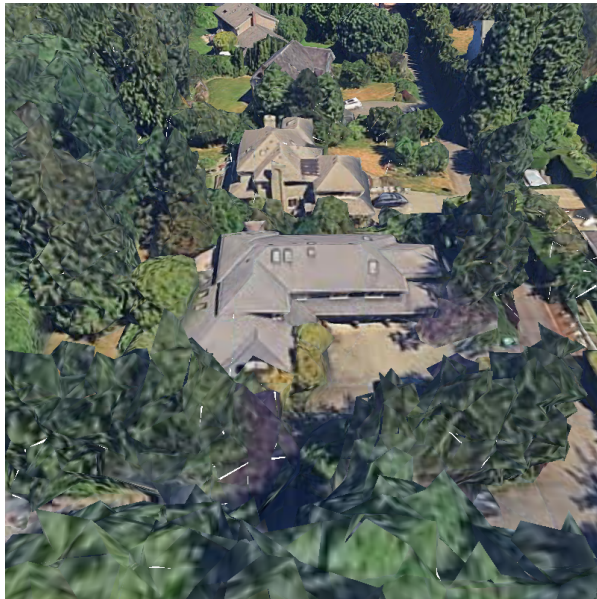
North View



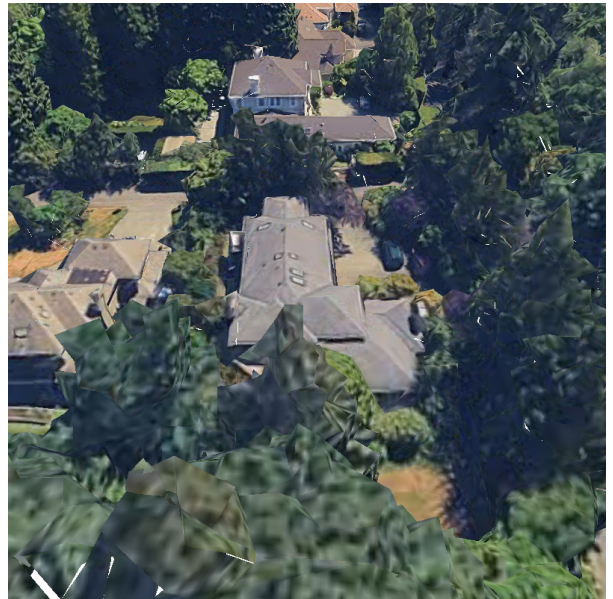
East View



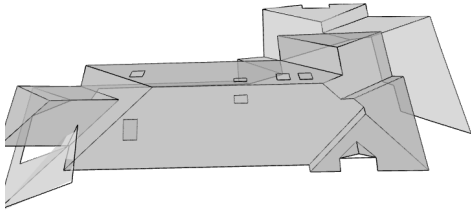
South View



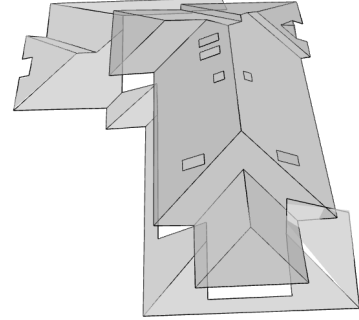
West View



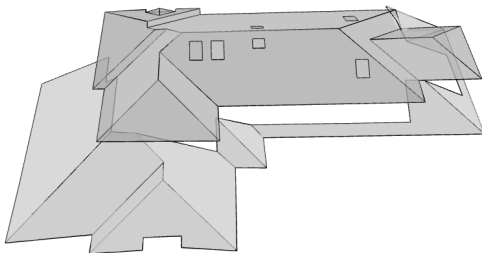
North View



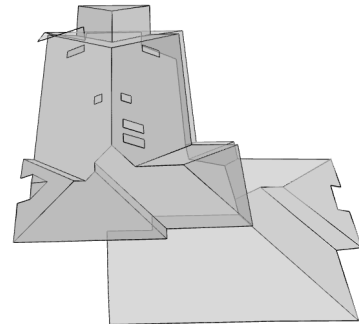
East View

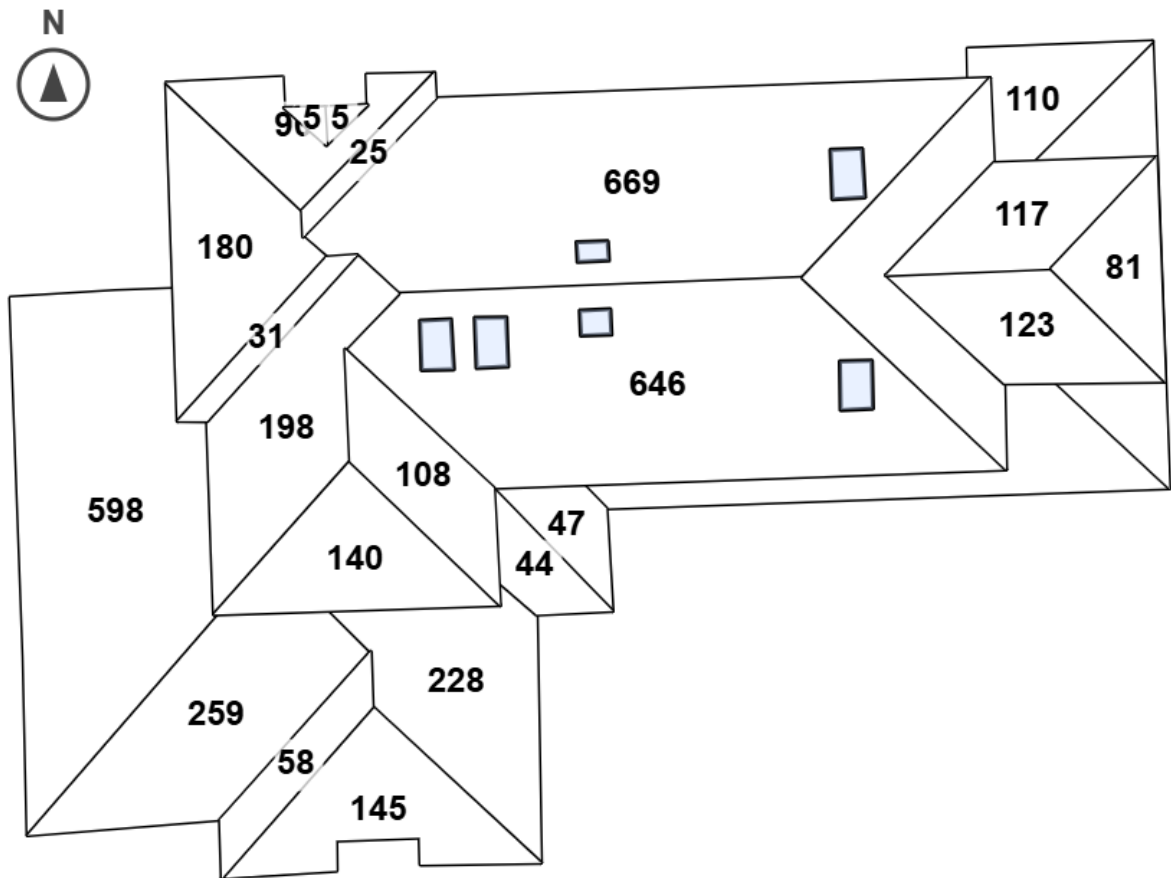


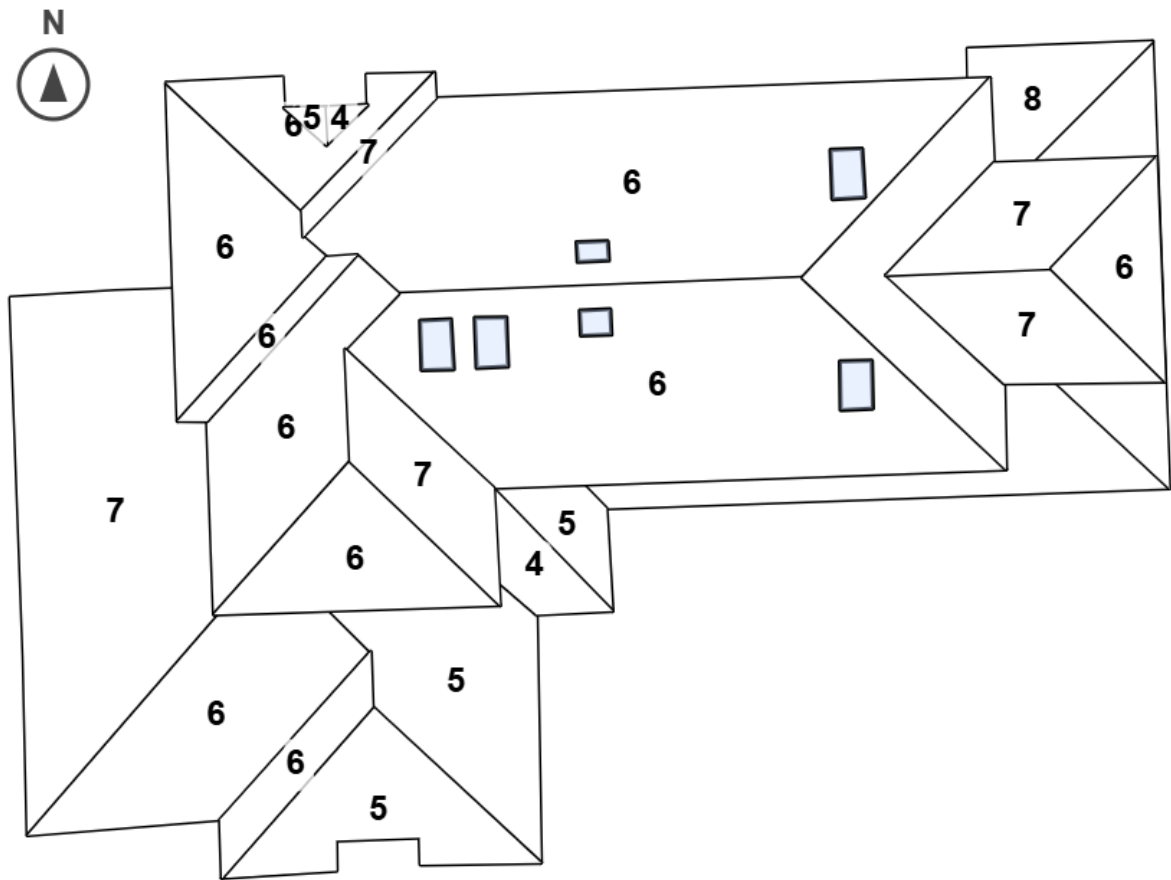
South View



West View

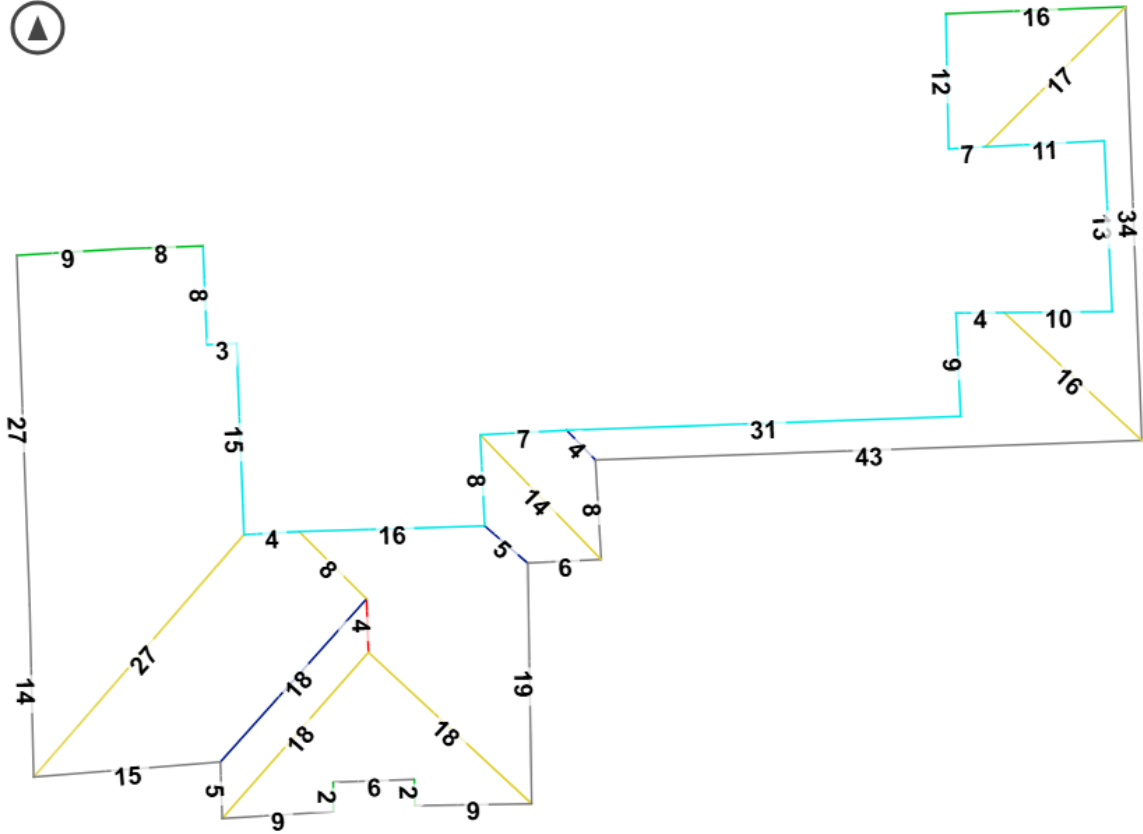






Pitch Breakdown

Pitch	Area	Percent
4/12	0.49	1%
5/12	4.25	10%
6/12	25.22	57%
7/12	13.23	30%
8/12	1.10	2%



■ Ridge
 ■ Hip
 ■ Valley
 ■ Rake
 ■ Eave
 ■ Transition
 ■ Skylight
 ■ Unknown

Layer 1 Details

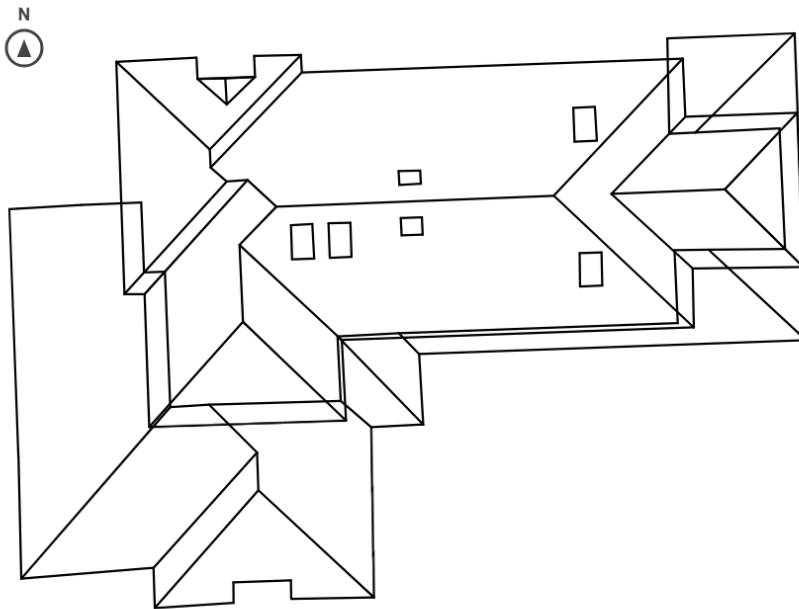
Ridge: 4'
 Valley: 26'
 Hip: 119'
 Eave: 194'
 Rake: 38'
 Transition: 158'



Eave: 226'	Ridge: 59'
Rake: 12'	Skylight: 71'
Hip: 166'	
Valley: 85'	
Unknown: 6'	

Pitch	4/12	5/12	6/12	7/12	8/12
Area	49	425	2,522	1,323	110
Percent	1%	10%	57%	30%	2%

	Suggested						
Waste	0%	6%	9%	11%	13%	16%	21%
Area	4,429	4,695	4,828	4,916	5,005	5,138	5,359
Squares	45	47	49	50	51	52	54



Roof Area	4429 sq ft
Roof Facets	31
Pitch	6 / 12
Eaves	420 ft
Hips	284 ft
Rakes	49 ft
Ridges	63 ft
Valleys	111 ft
Flash	158 ft
Step	0 ft
Drip Edge	469 ft
Leak Barrier	531 ft
Ridge Cap	348 ft
Starter	469 ft

Notes: 1) Measurements are rounded to the nearest whole number. 2) Rakes are defined as sloped roof edges. 3) Eaves are defined as level roof edges. 4) Flashing pertains to level roof edges and excludes valleys. 5) Step flashing pertains to sloped roof edges and excludes areas around penetrations. 6) Drip edge = eaves + rakes. 7) Waste table excludes additional materials needed for ridges, hips, valleys, etc. 8) Suggested waste factor is based on the roof complexity and is provided for guidance purposes only. You should confirm the appropriate waste factor prior to ordering.

		Waste	0%	6%	11%	16%	21%
Shingle Products							
Timberline: HDZ, UHDZ, NS	bundle		133	141	148	155	161
Starter							
Pro-Start	bundle		5	6	6	6	7
WeatherBlocker	bundle		5	6	6	6	7
Roof Deck Protection							
Deck-Armor (10sq)	roll		5	6	6	6	7
Shingle-Mate	roll		12	13	14	14	15
Ridge Cap							
Seal-A-Ridge	bundle		18	20	20	21	22
TimberTex	bundle		18	20	20	21	22
Nails							
Coil Nails 1.25 in	box		2	3	3	3	3
Drip Edge							
Drip Edge 10 ft	piece		47	50	53	55	57

Suggested Waste highlighted based on roof complexity.

NFVA Ventilation Calculation

Roof Area: ~4429 sq ft
 Req. NFA (1/300): 14.76 sq ft
 Total Req. NFA: 2126 sq in
 (Based on total exterior surface area)

Balanced System (50/50):

Intake Needed: 1063 sq in
 Exhaust Needed: 1063 sq in

System Recommendations

Recommended Exhaust: Ridge Vent System

Available Ridge: 63'. Required: 59' (93% utilization).

Recommended Intake Amount: 1063 sq in

Intake Product Type	NFA Rating	Approx Qty Needed
ProFlow Vented Drip Edge	9 sq in / ln ft	119 lin ft
Continuous Soffit Vent	9 sq in / ln ft	119 lin ft
Bird Blocks (With Mesh)	~3.5 sq in / ea	304 blocks
Bird Blocks (No Mesh)	~6.0 sq in / ea	178 blocks

Diagram Key

■ Ridge Vent



Note: The estimated quantity of attic ventilation products in this report is based solely on the total exterior square footage of all roof planes and is meant for estimating purposes only. It is the responsibility of the installer to verify the correct quantity and type of attic ventilation products prior to commencement of work. Installer must always review job-specific attic ventilation needs such as local code requirements, attic floor square footage, roof design, and conditioned spaces under the roof. GAF recommends a minimum of 1 square foot of attic ventilation (evenly split between intake and exhaust) for every 300 square feet of attic floor space. The amount of exhaust ventilation at or near the ridge must never exceed the amount of intake ventilation at or near the soffit. See gaf.com/ventcalculator for details.