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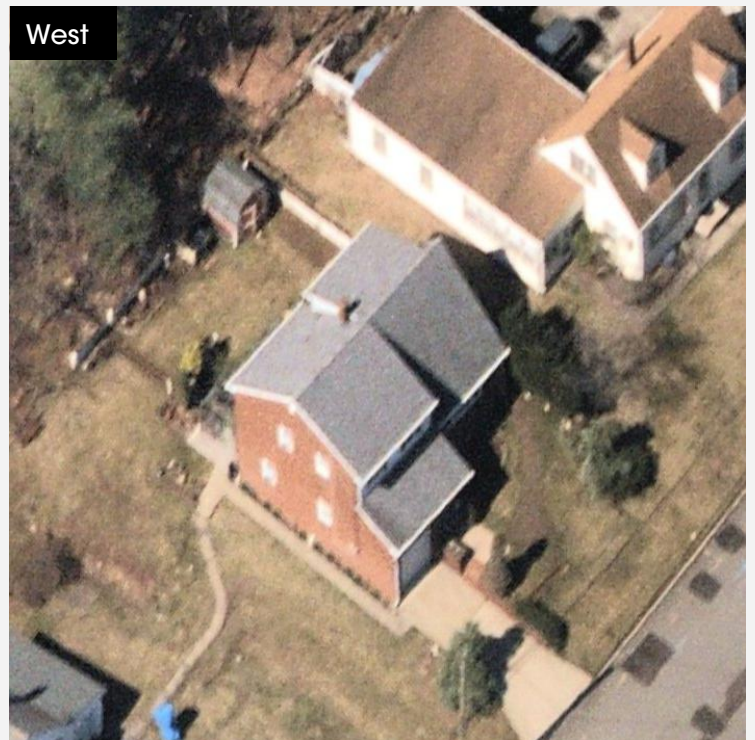
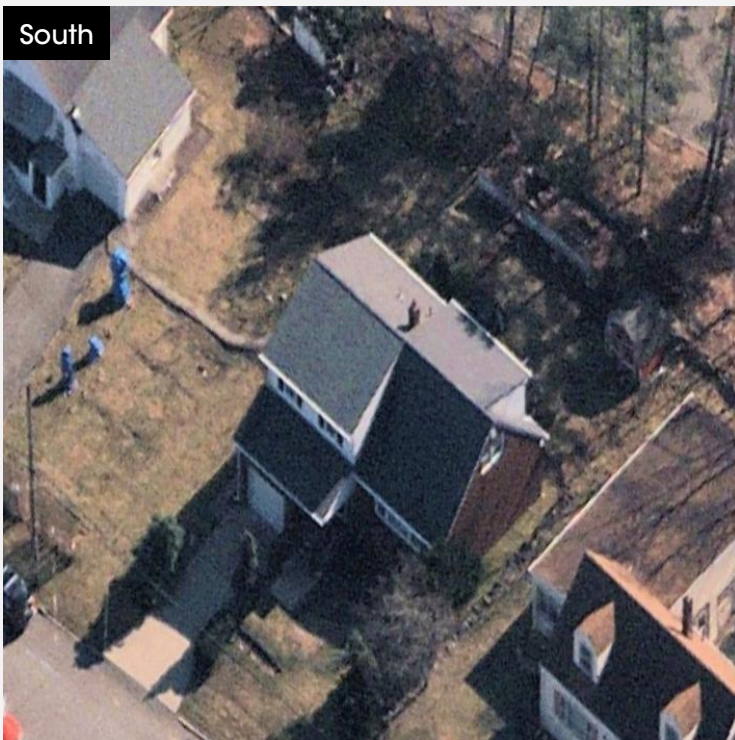
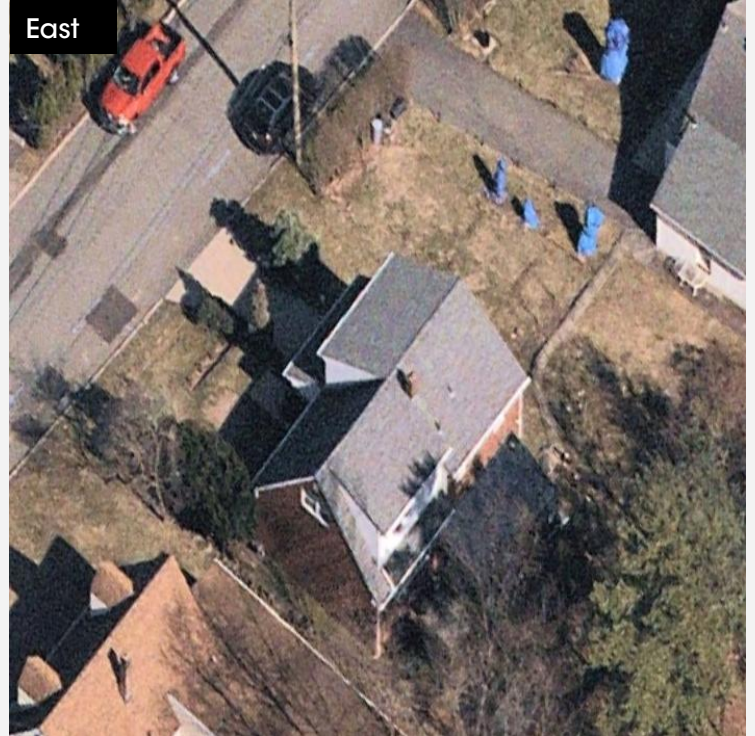
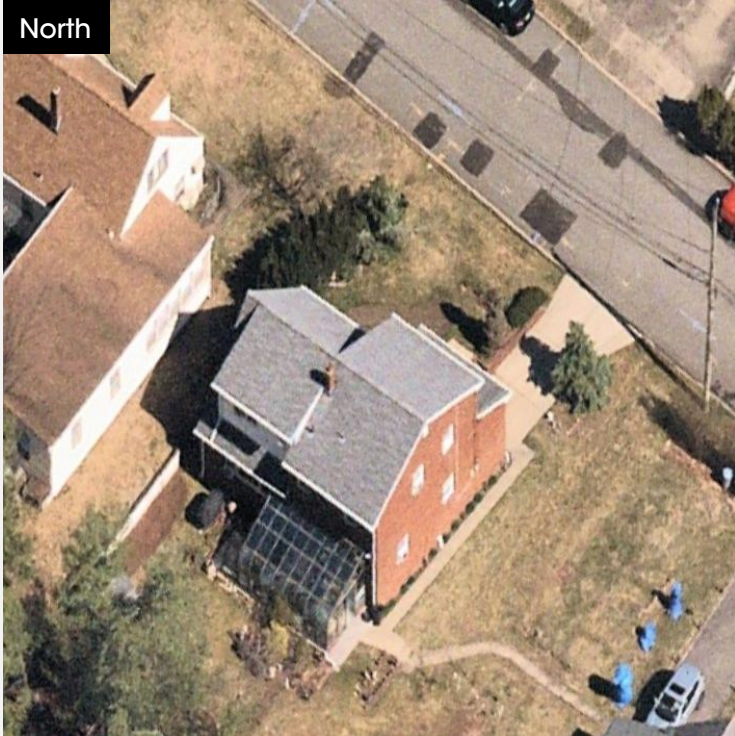
Measurements

Roof Area	1,673 sq ft
Roof Facets	6
Predominant Pitch	5 / 12
Ridges/Hips	41 ft
Rakes	140 ft
Eaves	122 ft

2023-09-06



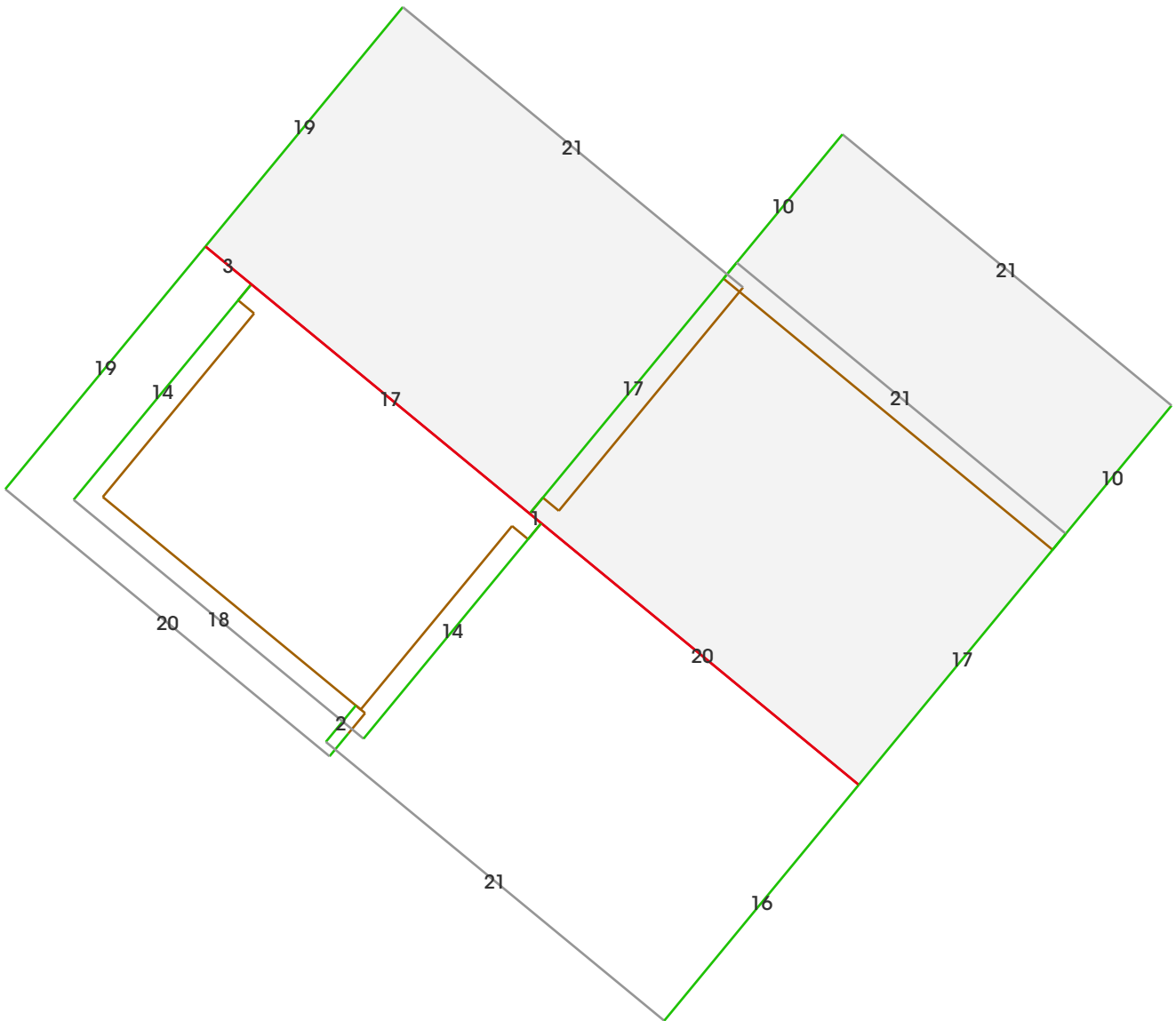
Side Views



Lengths



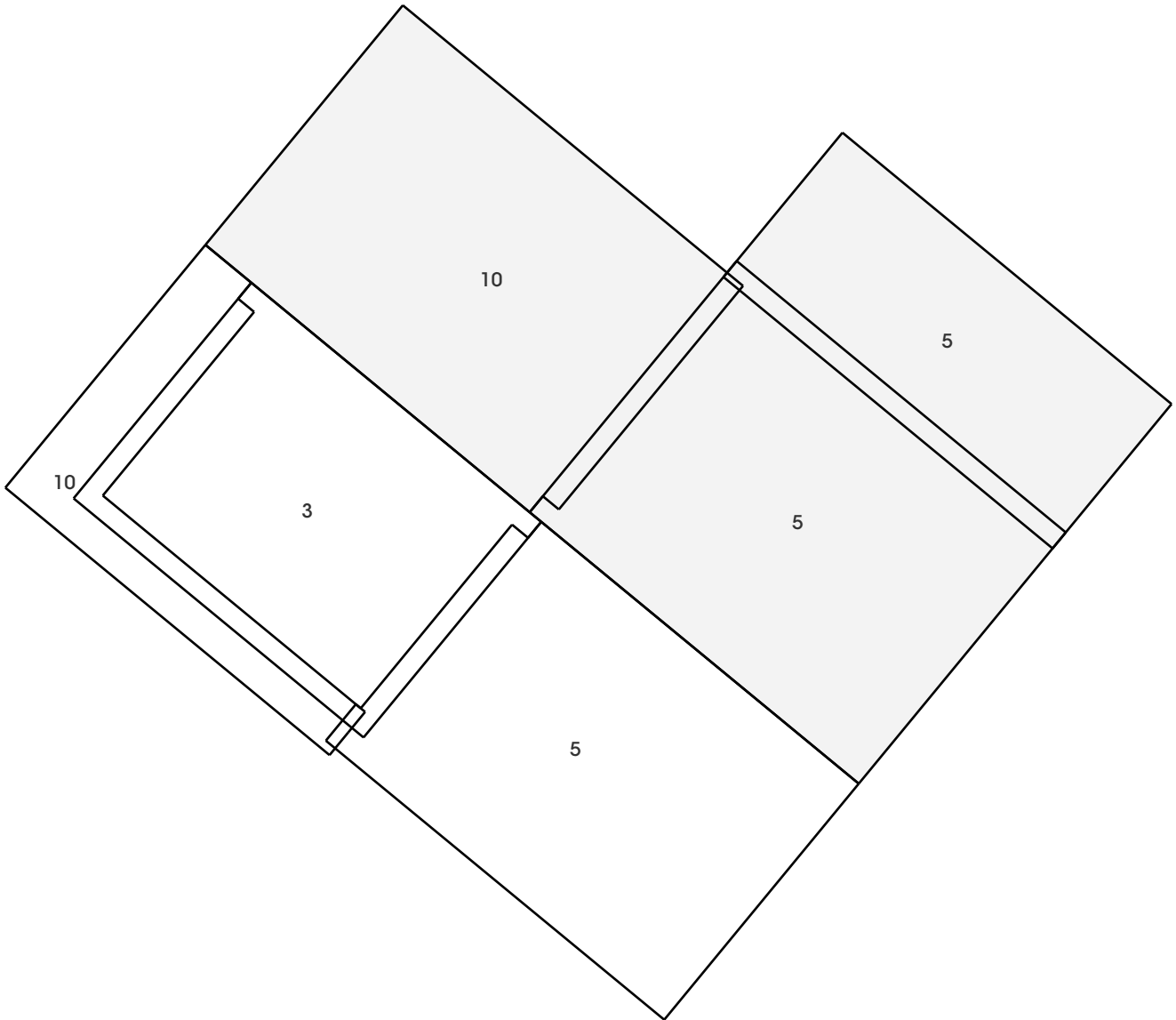
Flash	Step	Drip
40	50	262



■ Eave	■ Rake	■ Ridge
122	140	41

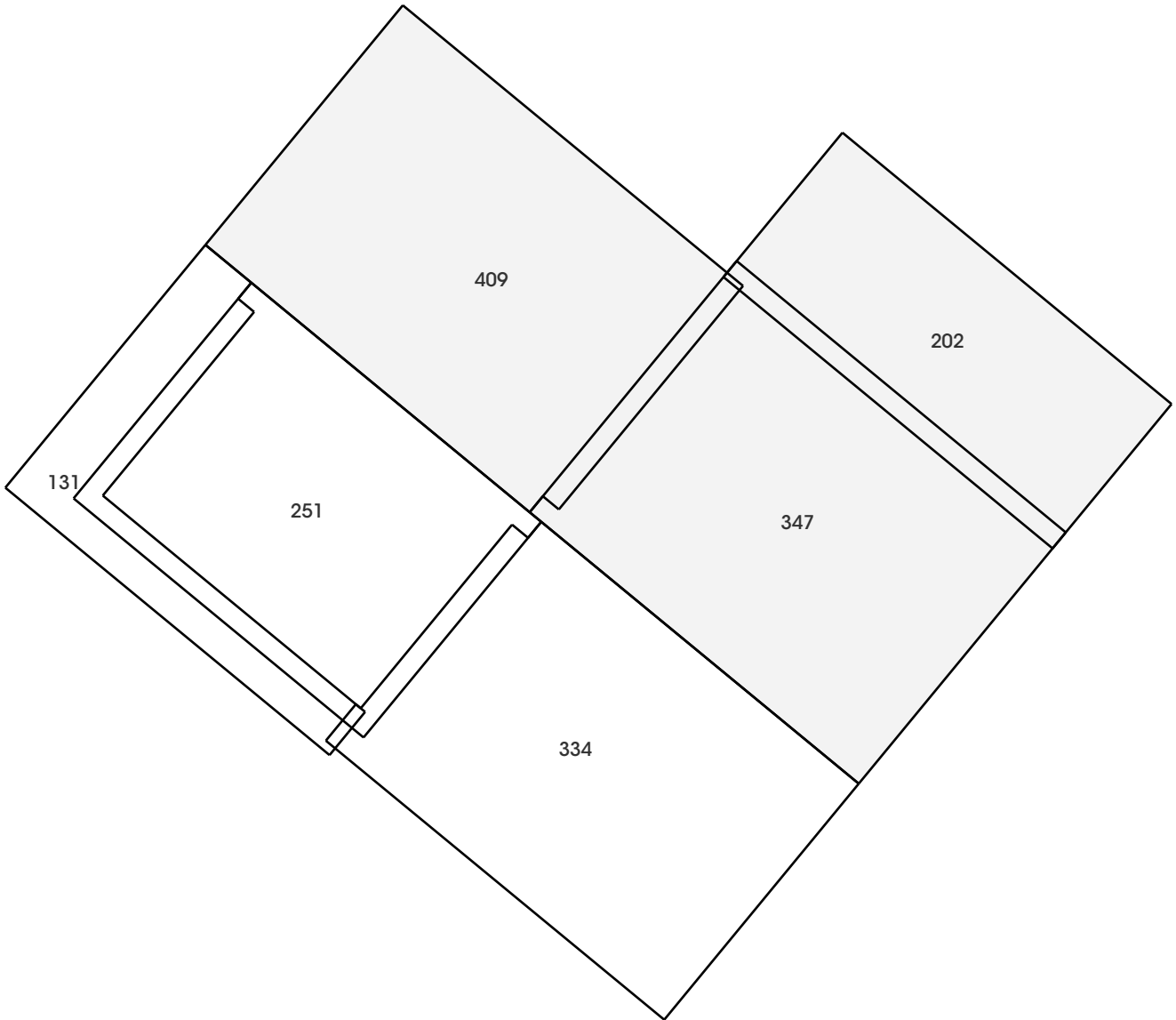
Lengths in feet

Pitches



Pitches in inches per foot

Areas



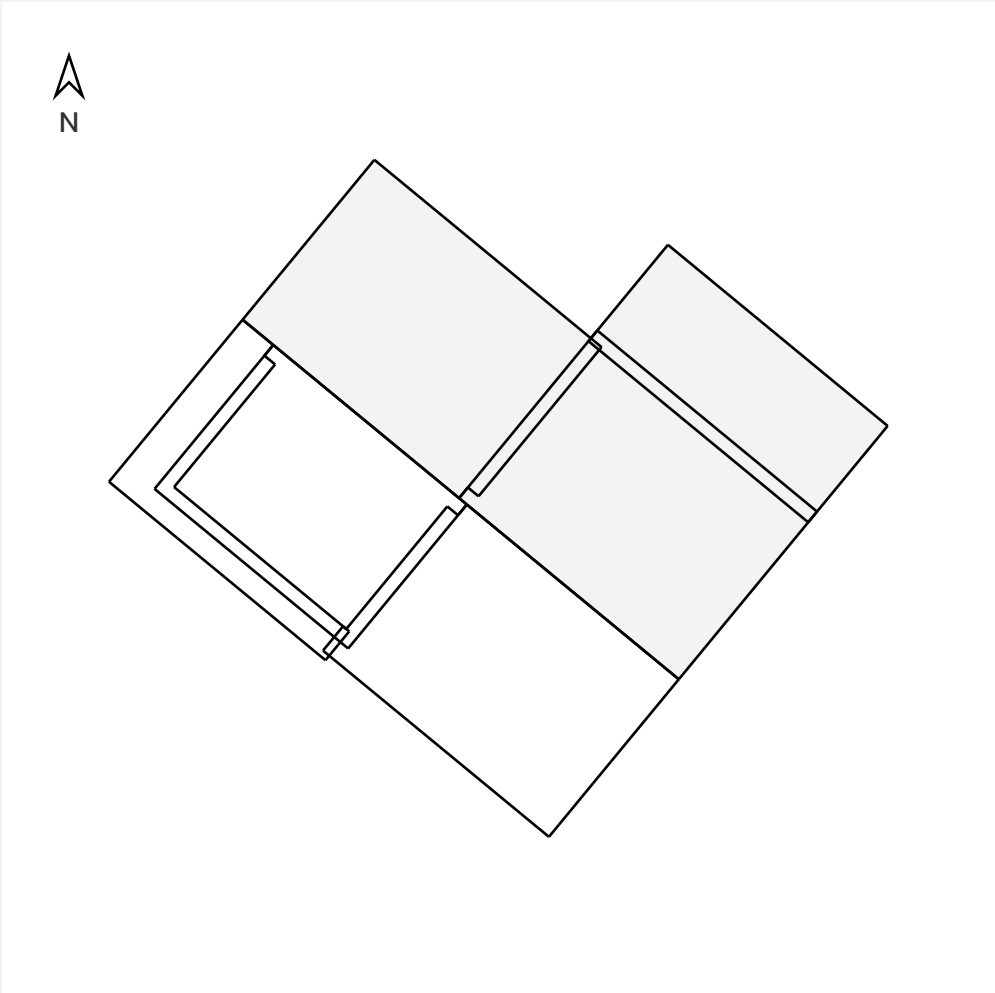
Areas in square feet

Summary

Pitch	3	5	10
Area	251	882	540
Percent	15%	53%	32%

Suggested

Waste	0%	2%	5%	7%	9%	12%	17%
Area	1,673	1,706	1,757	1,790	1,823	1,874	1,957
Squares	17	18	18	18	19	19	20



Roof Area	1,673 sq ft
Roof Facets	6
Pitch	5 / 12
Eaves	122 ft
Rakes	140 ft
Ridges	41 ft
Flash	40 ft
Step	50 ft
Drip Edge	262 ft
Leak Barrier	353 ft
Ridge Cap	41 ft
Starter	262 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 and excludes valleys. 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.

Roofing Materials

	Waste	0%	2%	Suggested 7%	12%
Shingle Products					
HDZ, UHDZ, Natural Shadow, ASII, Reflector, Royal Sovereign, Cool Series	bundle	52	53	55	58
Low-Slope Roofing System					
Liberty Base/Ply Sheet	roll	0	0	0	0
Liberty Cap Sheet	roll	0	0	0	0
Liberty Asphalt Primer	gallon	0	0	0	0
Liberty Flashing Cement	gallon	0	0	0	0
Starter					
WeatherBlocker	bundle	3	3	3	3
Pro-Start	bundle	3	3	3	3
Quick-Start	roll	8	9	9	9
Roof Deck Protection					
Deck-Armor, Tiger Paw, FeltBuster 10 sq	roll	2	2	2	2
Shingle-Mate	roll	5	5	5	5
VersaShield	roll	5	5	6	6
Leak Barrier					
StormGuard, WeatherWatch 2 sq	roll	6	6	6	6
WeatherWatch 1.5 sq	roll	8	8	8	8
Ridge Cap					
Seal-A-Ridge, Seal-A-Ridge AS	bundle	2	2	2	2
TimberTex	bundle	3	3	3	3
Z-Ridge	bundle	2	2	2	2
TimberCrest	box	3	3	3	3
Nails					
Cap Nails	box	1	1	1	1
Coil Nails 1.25 in	box	1	1	1	1
Step Flashing					
Step Flashing 10 ft	piece	6	6	6	6
Step Flashing 8 ft	piece	7	7	7	8
Drip Edge					
Drip Edge 10 ft	piece	27	27	29	30
Drip Edge 8 ft	piece	33	34	36	37

Static

	Quantity	Units
Cobra® Rigid Vent 3™, SnowCountry® & SnowCountry® Advanced	23	ft
Cobra® Exhaust Vent Roll - Nail Gunnable	29	ft
Cobra® Exhaust Vent Roll - Hand Nailable	24	ft
Cobra® RidgeRunner®	33	ft
Cobra® Hip Vent	45	ft
Master Flow® SSB960 Metal Super Slant-Back Roof Vents	7	vent
Master Flow® RV50/R50 Square-Top Roof Vents	9	vent
Master Flow® IR65 Plastic Slant-Back Roof Vents	7	vent
Master Flow® High-Capacity Dome Vents	3	vent
Master Flow® 10' Aluminum Ridge Vent	19	ft
Cobra IntakePro® Rooftop Intake Vent	45	ft
Master Flow® Undereave Intake Vents - 16" x 8"	9	vent

Powered - Roof Mount

	Exhaust (vent)	Cobra IntakePro (ft)	Master Flow 16x8 Intake (vent)
Master Flow® ERV4 Power Attic Vents	2	107	20
Master Flow® ERV5 Power & Wi-Fi Attic Vents	1	67	12
Master Flow® ERV6 Power Attic Vents	1	80	15
Master Flow EZ Cool™ Plug-in Power Attic Vents	1	56	11
Master Flow® GreenMachine™ Solar/Dual-Powered Vents	3	84	16
Master Flow® GreenMachine™ High-Power Solar/Dual-Powered Vents	2	80	15
Master Flow® 12" Wind Turbines	3	79	15
Master Flow® 14" Wind Turbines	2	75	14

Past Views

