Blue Heron Roofing

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ROOF MEASUREMENT REPORT

300 Pretend Pkwy, Testville, MO 63000

PREPARED FOR	REPORT DATE	REPORT NO.	MEASURED
Theo Brandt	November 28, 2026	EZR-SAMPLE-05	November 25, 2026

4,709 ft² — Total roof area

39.2 — Squares to shingle (no waste)

9/12 — Predominant pitch

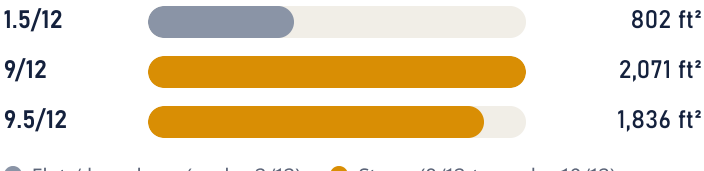
9 % — Suggested waste · 42.7 sq with waste

Facets **8** Footprint **3,819 ft²** Stories **1** Eave height ≈ **11.5 ft** Two-story area **787 ft²** Flat / low slope **787 ft²**

Flat / low-slope roof (under 2/12): 787 ft². Shingles are not for that pitch; the squares, waste table, shingles, underlayment and nails are for the pitched 3,922 ft² only.

89 ft² of the area is roof assumed under the overhang of a higher roof or dormer (a strip about a foot deep that cannot be seen from above).

Areas by pitch



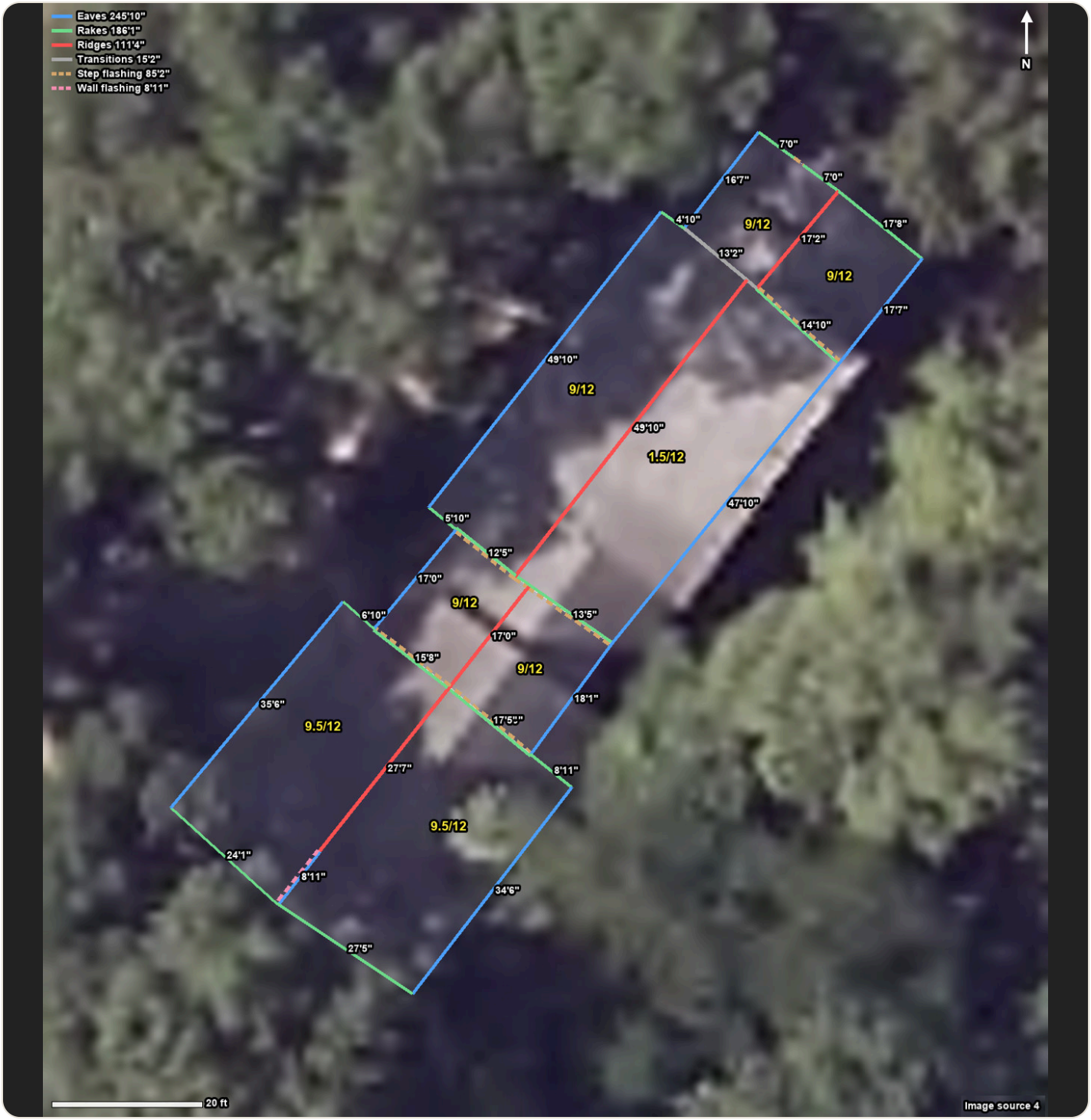
PITCH	AREA FT²	SQUARES	SHARE
1.5/12	802	8.0	17%
9/12	2,071	20.7	44%
9.5/12	1,836	18.4	39%

Penetrations

Chimneys	Skylights	Vents	Pipes	Exhausts	Dishes
0	0	0	0	0	0

No penetrations are marked on the drawing: count vents, pipes, chimneys and skylights on site.

Roof diagram



Eaves · Rakes · Ridges · Step flashing · Wall / headwall flashing · Transitions

Lengths

EDGE	LENGTH	FEET
Eaves	245 ft 10 in	245.8 ft
Rakes	186 ft 1 in	186.1 ft
Ridges	111 ft 4 in	111.3 ft
Hips	—	0.0 ft
Valleys	—	0.0 ft
Step flashing	85 ft 2 in	85.2 ft
Wall / headwall flashing	8 ft 11 in	8.9 ft
Transitions (pitch change)	15 ft 2 in	15.2 ft
Drip edge (eaves + rakes)	**431 ft 11 in**	**431.9 ft**
Hip & ridge cap (hips + ridges)	**111 ft 4 in**	**111.3 ft**

Waste

WASTE	0%	5%	7%	9% ★	10%	12%	15%	17%	20%	22%
Area ft²	3,922	4,118	4,197	**4,275**	4,314	4,393	4,510	4,589	4,706	4,785
Squares	39.2	41.2	42.0	**42.7**	43.1	43.9	45.1	45.9	47.1	47.8

★ Suggested waste, worked out from this roof's hips, valleys, rakes, eaves and flashing per square.

Material order sheet

Job: **300 Pretend Pkwy, Testville, MO 63000** Quantities at **9%** waste PO #: _____ Delivery: _____

✓	ITEM	QTY	UNIT
☐	**Shingles** at 9% waste · pitched area only; 3 bundles per square; at 0%: 118, 10%: 130, 15%: 136, 20%: 142	129	bundles
☐	**Starter strip** 386 lf · eaves + rakes + waste, 105 lf per bundle	4	bundles
☐	**Hip & ridge cap** 122 lf · hips + ridges + waste, 25 lf per bundle	5	bundles
☐	**Ice & water shield** 319 lf · eaves + valleys + step / wall / curb flashing + waste; 36 in x 66.7 ft rolls	5	rolls
☐	**Synthetic underlayment** pitched area only; 10 squares per roll, +10% laps	5	rolls
☐	**Drip edge** 10 ft pieces (432 lf before waste) · eaves + rakes + waste	48	pieces

✓	ITEM	QTY	UNIT
☐	**Step flashing** 6 runs · one per shingle course (5 in exposure) along walls, chimneys and skylights	212	pieces
☐	**Kick-out flashing** one where each step-flashed wall ends at an eave	5	pieces
☐	**Wall / headwall flashing** 10 ft pieces · level roof edges against a wall + waste	1	piece
☐	**Ridge vent** 4 ft pieces · ridges only	28	pieces
☐	**Coil nails** pitched area only; about 16 squares per box	3	boxes
☐	**Pipe boots / vents** not counted · none marked on the drawing: count on site	—	
☐	**Gutters** along the eaves (verify on site)	246	lf
☐	**Downspouts** 112 lf · 1 per ~35 ft of gutter, eave height + 2 ft	8	each
☐	**Low-slope roofing (membrane / roll)** 787 ft² flat area · flat / low-slope area (under 2/12), no waste added: shingles are not for this pitch	7.9	squares

How this roof was measured

The roof was traced and checked by the EZ Roofing measurement team on high-resolution aerial imagery, with each face's pitch taken from 3D surface data and checked against elevation data where it is available. Areas are true sloped areas; lengths follow the drawn roof lines. Material quantities use standard coverage figures and include the suggested waste.

Measurements are made remotely and are provided for estimating and ordering. Verify on site before work begins: layers, decking condition, hidden flashing and penetrations under trees cannot be seen from above. Measurement rp0074 · engine v11 2026-11-23 · measured November 25, 2026.