



Property Overview - B1

PROPERTY IMAGE



PROPERTY DETAILS

Measured Address

194 S La Amador Trail, Casa Grande, AZ 85194, USA

Lat/Lon: 32.86539060, -111.67741210

Ordering Company

Instant Roofer

Report Number

562

Report Date

Feb 26, 2026

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Measurements & Roof Specifications - B1

MEASUREMENTS

Building Footprint 3,267.00 ft ²	Predominant Pitch 5/12	Total Roof Area 3,517.08 ft ²	Material Waste 11%
Total Area w/Waste 3,903.96 ft ²	Recommended Squares 39.00	Building Perimeter 256.4 ft	Roof Complexity High
Facet Count 9	# of Stories 1		

ROOF SPECIFICATIONS

Material Type Tile	Roof Type Hip and Valley
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STORY SQUARE FOOTAGE

1st Story 3,247.53

WASTE CALCULATION

Waste %	0%	7%	9%	11% *	12%	14%	15%	16%	19%	24%	29%
Area (ft ²)	3,517	3,763	3,834	3,904	3,939	4,009	4,045	4,080	4,185	4,361	4,537
Squares**	35.33	37.67	38.67	39.33	39.67	40.33	40.67	41.00	42.00	43.67	45.67

* Recommended waste factor only includes areas of 1/12 ~ 12/12 pitch for asphalt shingles.

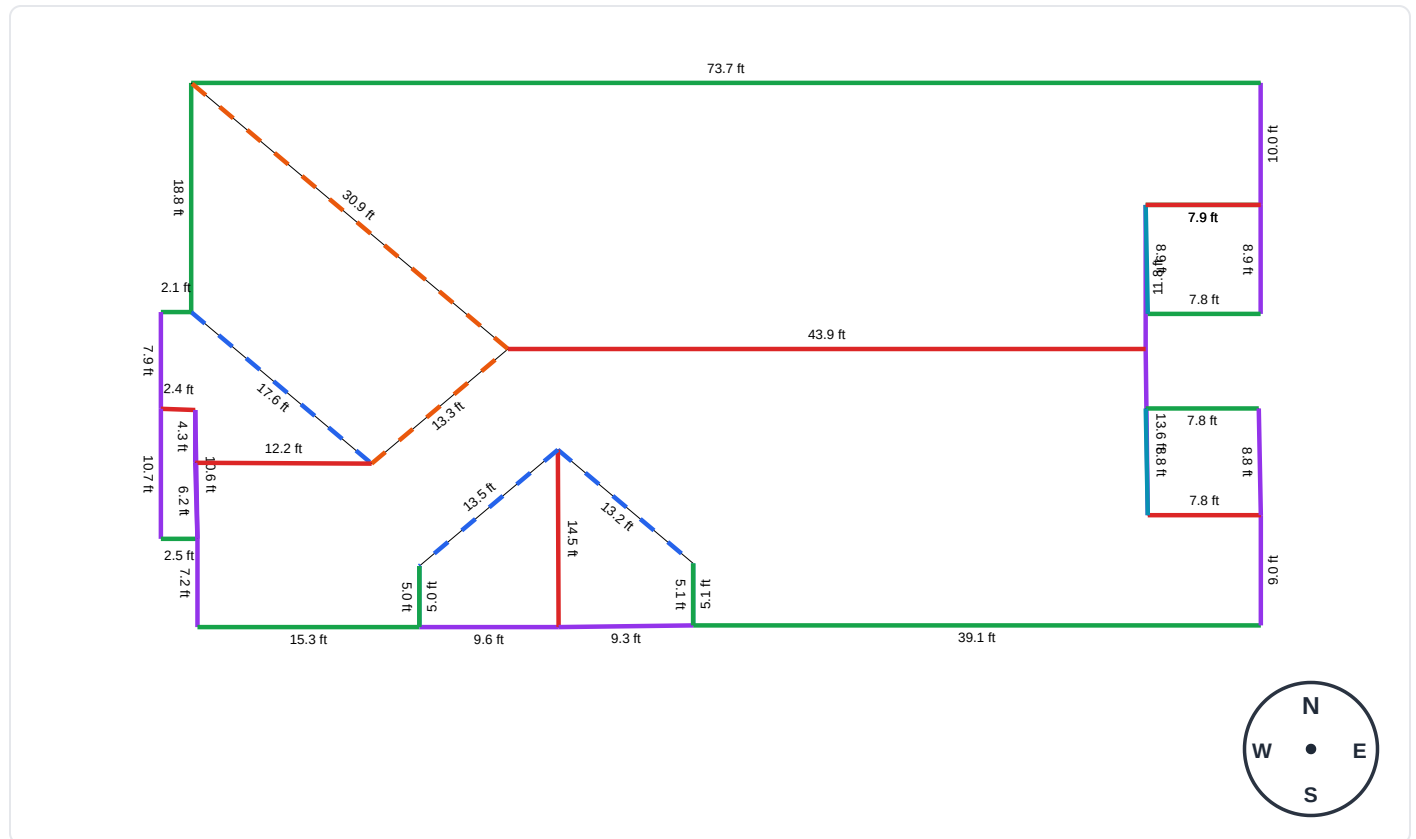
** Squares are rounded up to the nearest bundle (½ square).

Segment Lengths & Roof Components - B1

SEGMENT LENGTHS

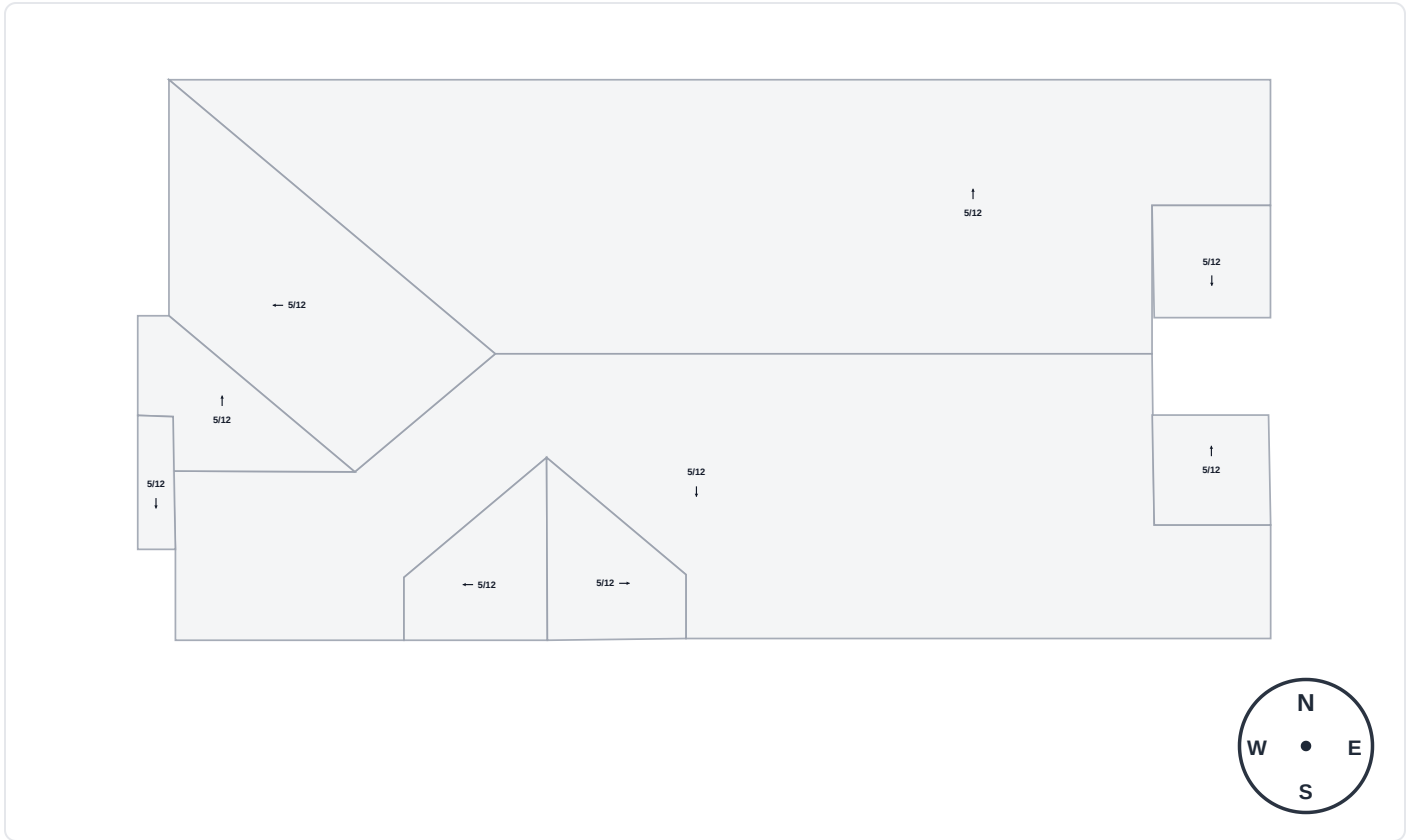
Eaves 185.1 ft	Valleys 44.3 ft	Hips 44.2 ft	Ridges 88.7 ft
Rakes 128.0 ft	Headwalls 27.8 ft	Pitch Transitions 0.0 ft	Unknown 0.0 ft

ROOF COMPONENTS



Pitch Diagram & Areas per Pitch - B1

PITCH DIAGRAM



Areas per Pitch



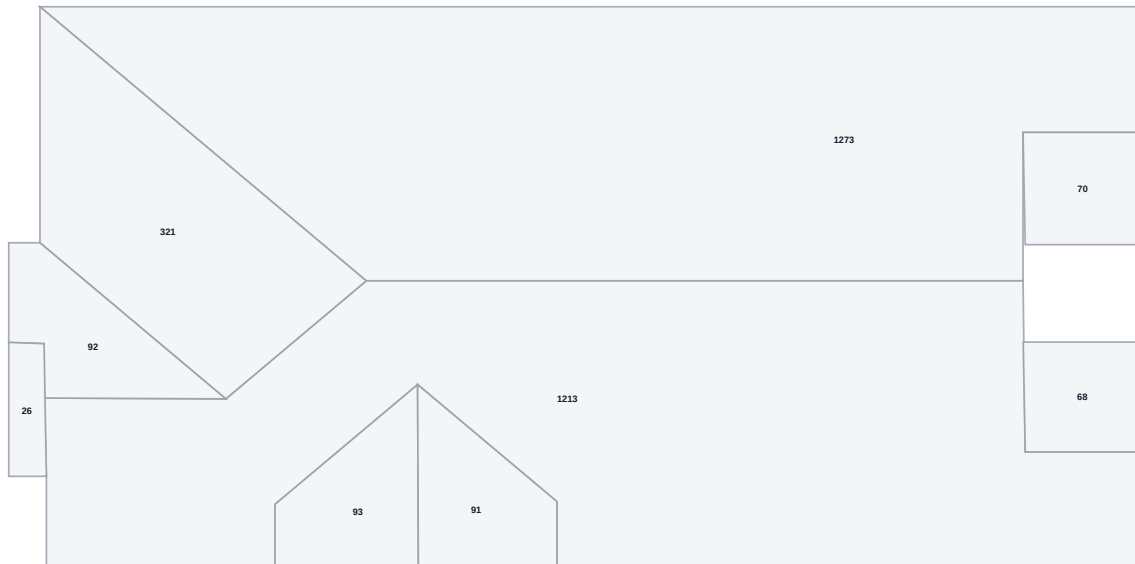
■ 5/12

100.0%

Area Diagram - B1

AREA DIAGRAM

Area measurements are shown in square feet.



Facet Identification - B1

FACET IDENTIFICATION

Roof facets are labeled from smallest to largest (A, B, C, ..., Z, AA, AB, ...)



Facet Details - B1

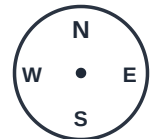
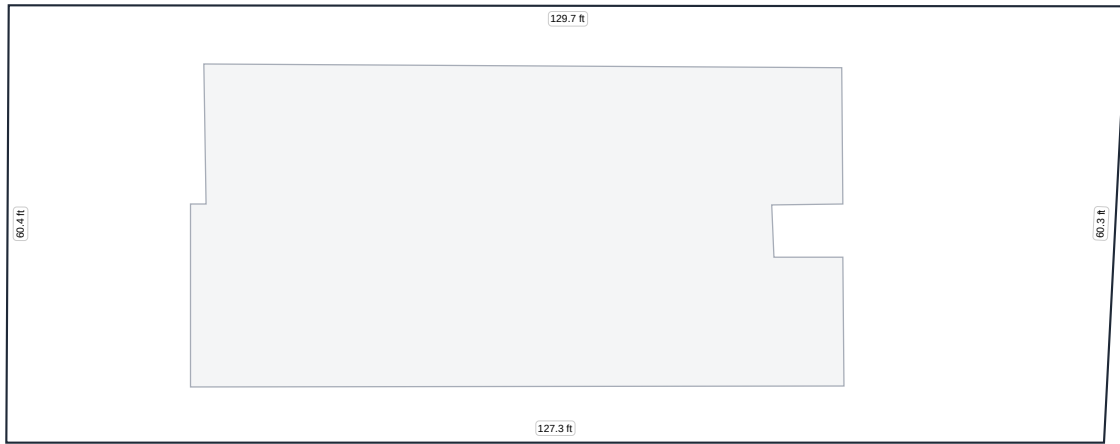
FACET DETAILS (9 FACETS)

Facet	Area (sqft)	Pitch	Slope Direction
Facet A	25.86	5/12	South 180 Degrees
Facet B	67.98	5/12	North 0 Degrees
Facet C	69.97	5/12	South 180 Degrees
Facet D	90.90	5/12	East 90 Degrees
Facet E	92.04	5/12	North 0 Degrees
Facet F	93.40	5/12	West 270 Degrees
Facet G	321.04	5/12	West 270 Degrees
Facet H	1,213.49	5/12	South 180 Degrees
Facet I	1,272.85	5/12	North 0 Degrees

Parcel Boundary - B1

PARCEL INFORMATION

Parcel Area
7,764.54 ft²

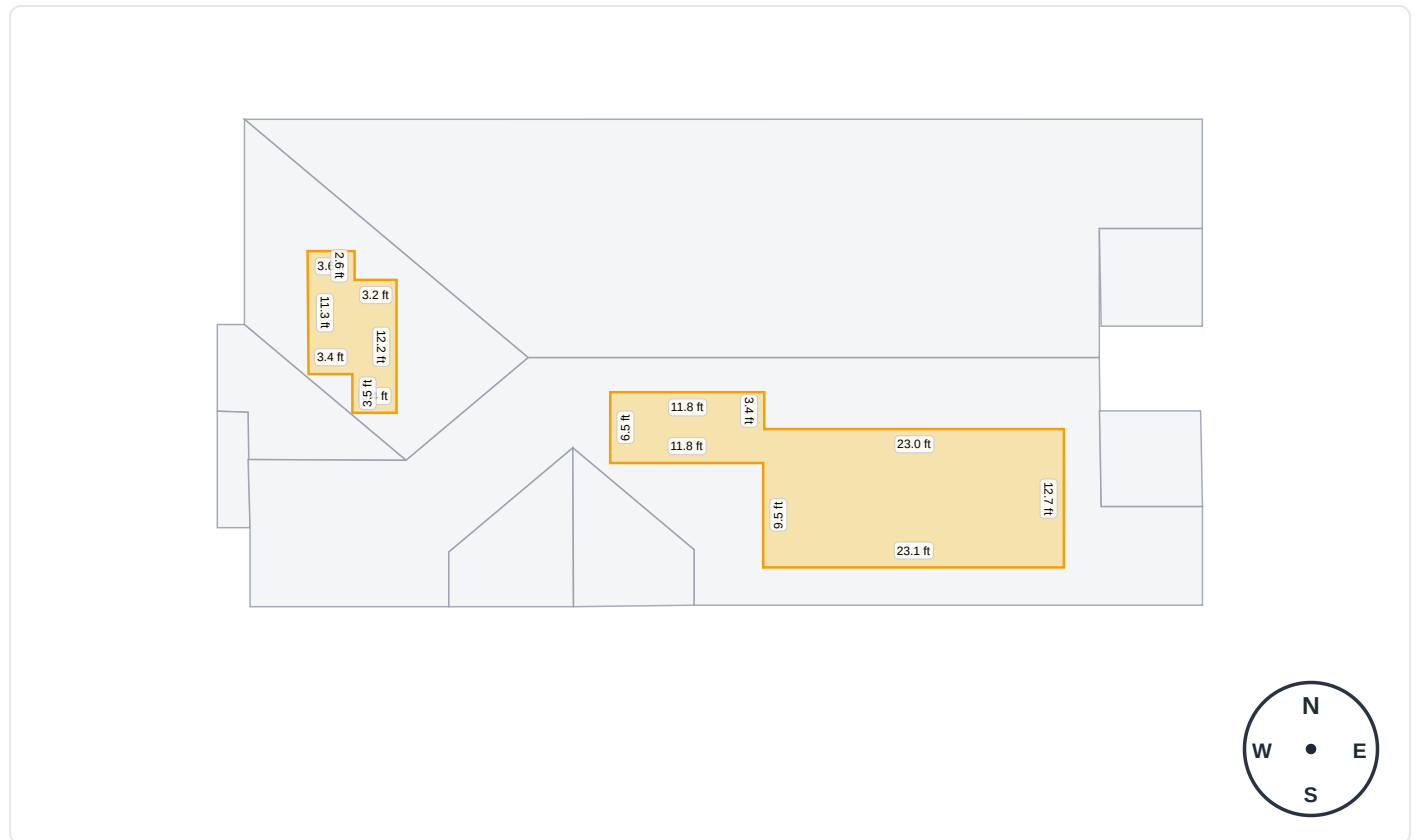


Solar Information - B1

SOLAR INFORMATION

Total Solar Area 449.45 ft ²	Estimated System Size 8.35 kW	Estimated Annual Production 14,418 kWh/yr
Avg Daily Production 39.5 kWh/day	Tilt / Azimuth 22.6° / Mixed (South 180 Degrees, West 270 Degrees)	State & Zone Arizona (AZ) Excellent (5.5 hrs/day)

Estimates use a state-based solar zone table (no external API), 20% panel efficiency, and 14% system losses. Tilt/azimuth are derived from roof pitch and slope direction when available. Results are indicative, not a site-specific energy model.



Disclaimer - B1

This report is generated from aerial imagery and computer-assisted measurements. All measurements are estimates and may differ from field conditions.

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Always verify roof measurements, pitch, and conditions on-site before ordering materials, scheduling labor, or starting work.

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