Precise Aerial Roof Measurement Report

Prepared for you by Eagleview



123 Main St. City, ST 12345



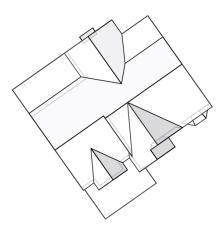
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John Doe tel. 555-555-5555 email: info@eagleview.com





123 Main St. City, ST 12345



In this 3D model, facets appear as semi-transparent to reveal overhangs.

PREPARED FOR

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TABLE OF CONTENTS

Images	1
Length Diagram	
Pitch Diagram	
Area Diagram	6
Notes Diagram	7
Penetrations Diagram	8
Report Summary	9
Detailed Length Appendix	11

MEASUREMENTS

Total Roof Area = 3,169 sq ft
Total Roof Facets = 19
Predominant Pitch = 7/12
Number of Stories > 1
Total Ridges/Hips = 118 ft
Total Valleys = 112 ft
Total Rakes = 222 ft
Total Eaves = 156 ft
Estimated Attic=2,720 sq ft
Total Penetrations = 3
Total Penetrations Perimeter = 6 ft
Total Penetrations Area = 1 sq ft

Measurements provided by $\underline{www.eagleview.com}$



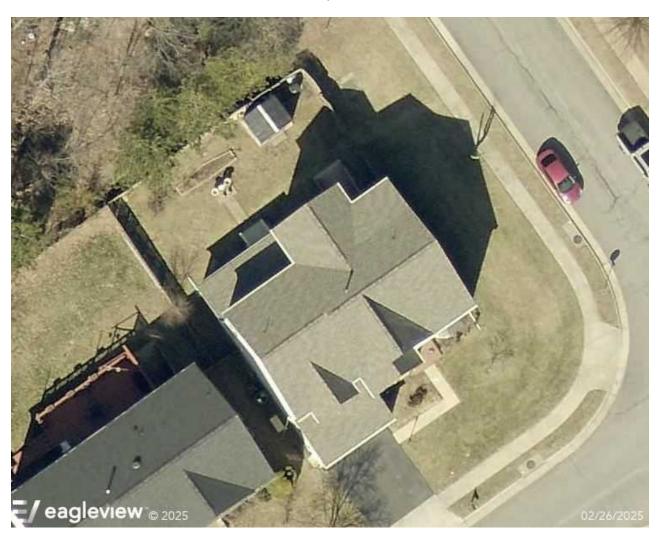


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IMAGES

The following aerial images show different angles of this structure for your reference.

Top View



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IMAGES





South Side



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IMAGES

East Side



West Side



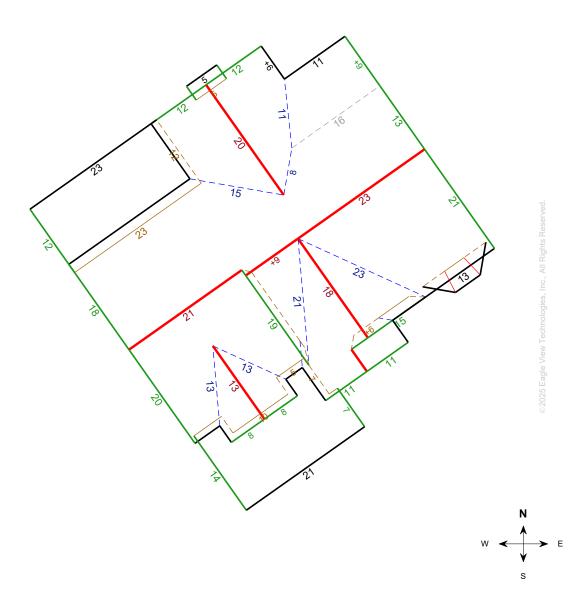


123 Main St. City, ST 12345

LENGTH DIAGRAM

Total Line Lengths: Valleys = 112 ftRidges = 109 ftRakes = 222 ftHips = 9 ftEaves = 156 ft

Flashing = 61 ft Step flashing = 65 ft Parapets = 0 ft



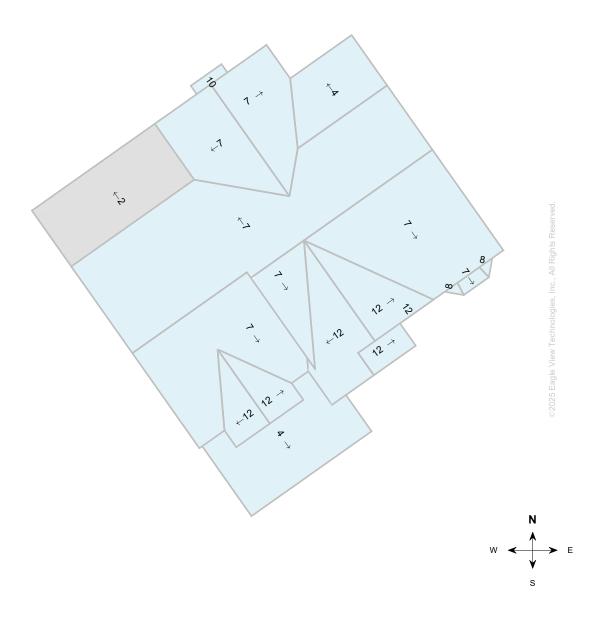
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9). Refer to the Detailed Length Diagram, in the Appendix at the end of this report, for more details



123 Main St. City, ST 12345

PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 7/12



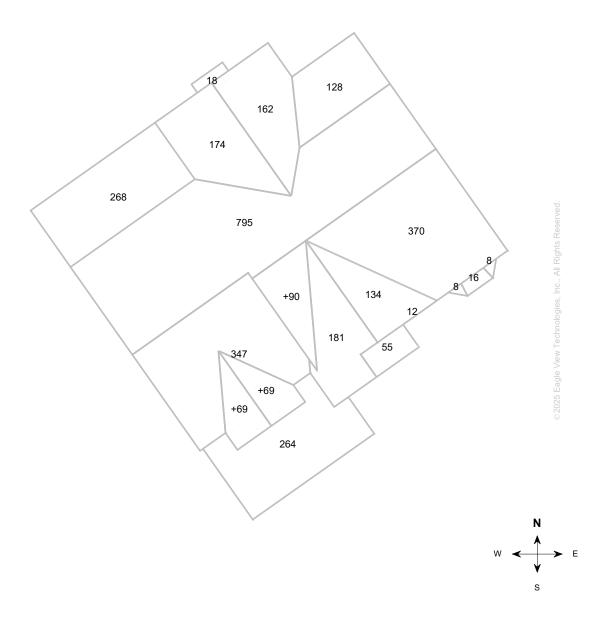
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches.



123 Main St. City, ST 12345

AREA DIAGRAM

Total Area = 3,169 sq ft, with 19 facets.



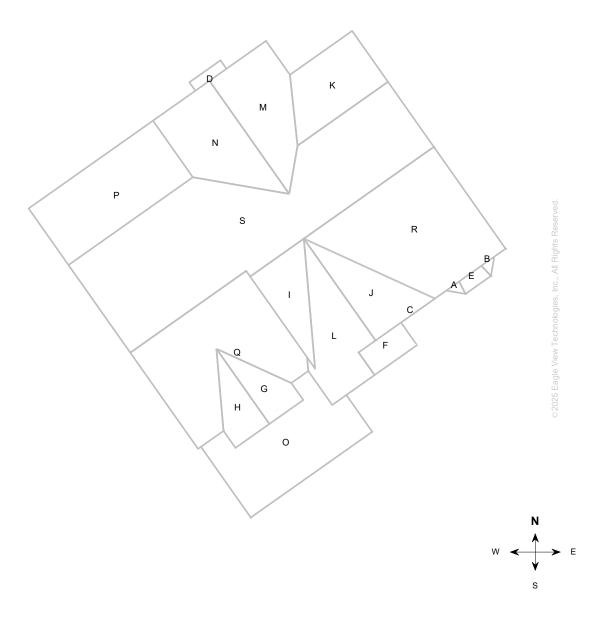
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).



123 Main St. City, ST 12345

NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.





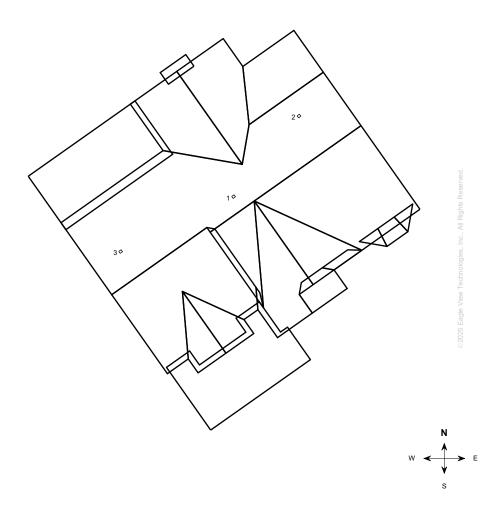
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PENETRATIONS NOTES DIAGRAM

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 3
Total Penetrations Perimeter = 6 ft

Total Penetrations Area = 1 sq ft Total Roof Area Less Penetrations = 3,168 sq ft





123 Main St. City, ST 12345

REPORT SUMMARY

All Structures

Areas per Pitch									
Roof Pitches	2/12	4/12	7/12	8/12	10/12	12/12			
Area (sq ft)	268.1	391.6	1953.2	17.0	17.9	520.3			
% of Roof	8.5%	12.4%	61.6%	0.5%	0.6%	16.4%			

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Structure Complexity							
Simple	Normal	Complex					

Waste Calculation NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.										
Waste %	0%	3%	8%	11%	13%	15%	18%	23%	28%	
Area (Sq ft)	2900	2987	3132	3220	3277	3335	3422	3567	3712	
Squares *	29.00	30.00	31.33	32.33	33.00	33.66	34.33	36.00	37.33	
	Measured				Suggested					

^{*} Squares are rounded up to the 1/3 of a square

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.

Penetrations	1-3					
Area (sq ft)	0.3					
Perimeter (ft)	2					

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



123 Main St. City, ST 12345

All Structures Totals



Total Roof Facets = 19 Total Penetrations = 3

Lengths, Areas and Pitches

Ridges = 109 ft (7 Ridges)
Hips = 9 ft (2 Hips).
Valleys = 112 ft (9 Valleys)
Rakes[†] = 222 ft (20 Rakes)
Eaves/Starter[‡] = 156 ft (18 Eaves)
Drip Edge (Eaves + Rakes) = 378 ft (38 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 61 ft (9 Lengths)
Step flashing = 65 ft (12 Lengths)
Total Penetrations Area = 1 sq ft
Total Roof Area Less Penetrations = 3,168 sq ft
Total Penetrations Perimeter = 6 ft
Predominant Pitch = 7/12
Total Area (All Pitches) = 3,169 sq ft

Property Location

Longitude = -77.6165485 Latitude = 38.7783201

Notes

This was ordered as a residential property. There were no changes to the structure in the past four years.

Rakes are defined as roof edges that are sloped (not level).

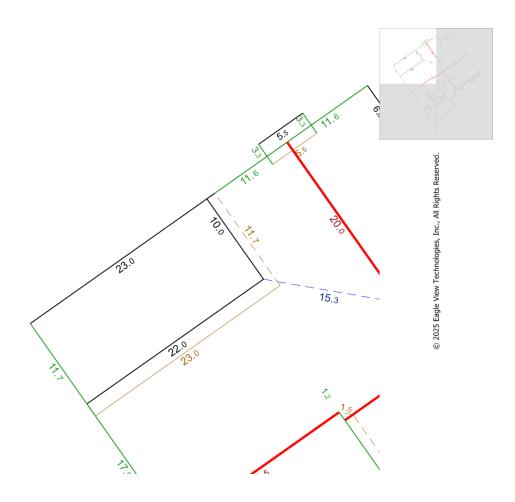
[‡] Eaves are defined as roof edges that are not sloped and level.



123 Main St. City, ST 12345

APPENDIX: DETAILED LENGTH DIAGRAM

Top Left Corner of the Length Diagram



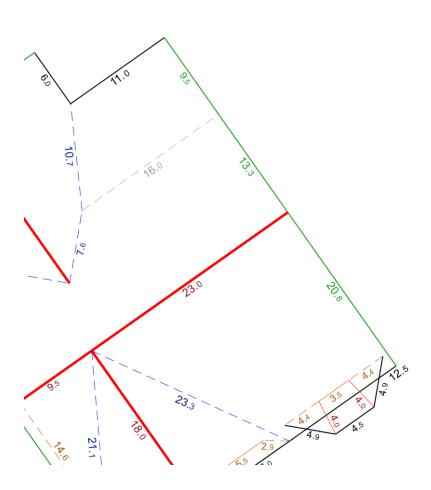


123 Main St. City, ST 12345

Report: 65659553

APPENDIX: DETAILED LENGTH DIAGRAM

Top Right Corner of the Length Diagram





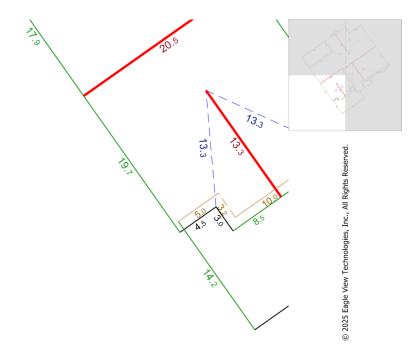
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APPENDIX: DETAILED LENGTH DIAGRAM

Bottom Left Corner of the Length Diagram

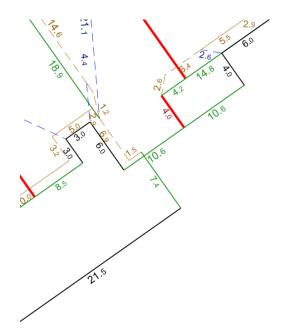




123 Main St. City, ST 12345

APPENDIX: DETAILED LENGTH DIAGRAM

Bottom Right Corner of the Length Diagram





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6/4/2025

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