

# Precise Aerial Measurement

Prepared by EagleView



730 Coquina Ct, Boca Raton, FL 33432

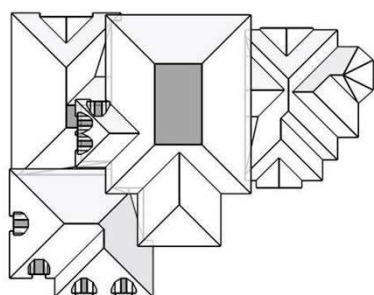


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730 Coquina Ct, Boca Raton, FL 33432

Report: 39963766



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

Claim: Suburban Residential

## PREPARED FOR

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## TABLE OF CONTENTS

Images .....	1
Length Diagram .....	4
Pitch Diagram .....	5
Area Diagram .....	6
Notes Diagram .....	7
Penetrations Diagram .....	8
Report Summary .....	9

## MEASUREMENTS

Total Roof Area = 6,204 sq ft  
Total Roof Facets = 87  
Predominant Pitch = 6/12  
Number of Stories > 1  
Total Ridges/Hips = 554 ft  
Total Valleys = 373 ft  
Total Rakes = 74 ft  
Total Eaves = 461 ft  
Estimated Attic = 5,252 sq ft  
Total Penetrations = 17  
Total Penetrations Perimeter = 56 ft  
Total Penetrations Area = 19 sq ft

Measurements provided by [www.eagleview.com](http://www.eagleview.com)



Certified Accurate

[www.eagleview.com/Guarantee.aspx](http://www.eagleview.com/Guarantee.aspx)

## IMAGES

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

Top View





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Report: 39963766

## IMAGES

North Side



South Side



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Report: 39963766

## IMAGES

East Side



West Side



# LENGTH DIAGRAM

Total Line Lengths:

**Ridges = 104 ft**

**Hips = 450 ft**

Valleys = 373 ft

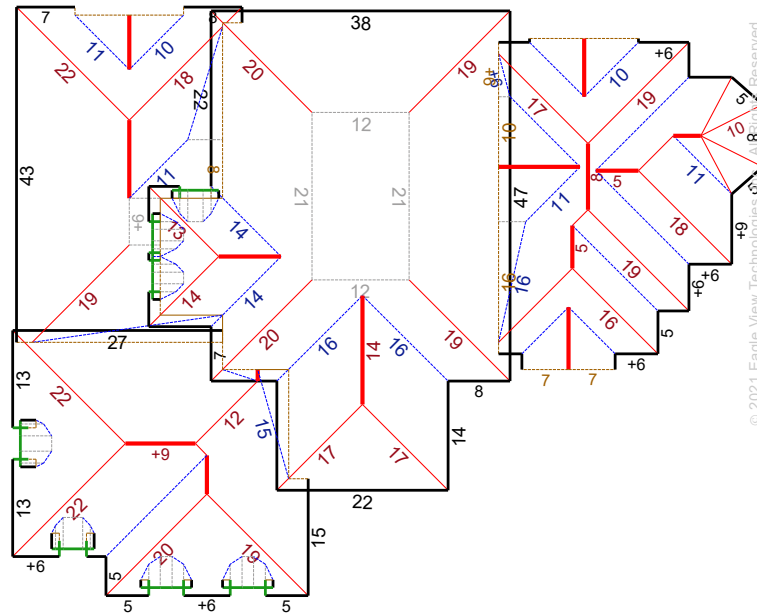
Rakes = 74 ft

Eaves = 461 ft

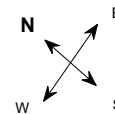
Flashing = 44 ft

Step flashing = 186 ft

Parapets = 0 ft



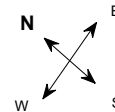
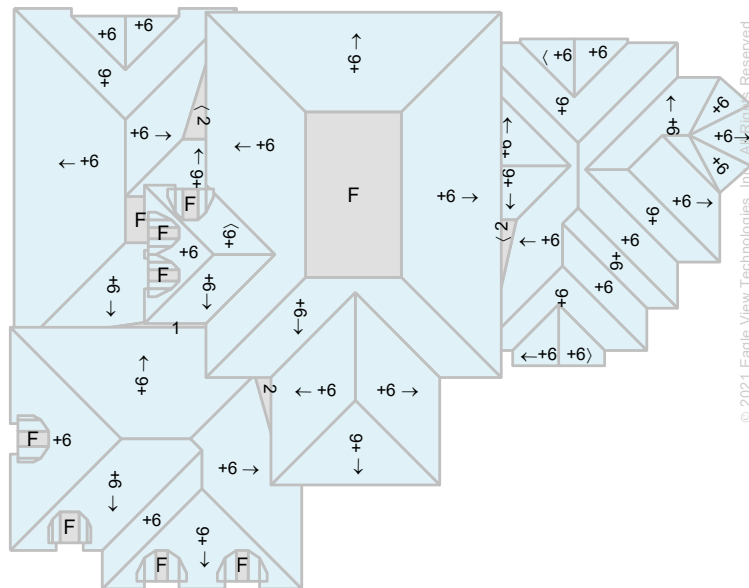
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Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

## PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 6/12



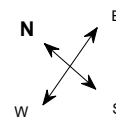
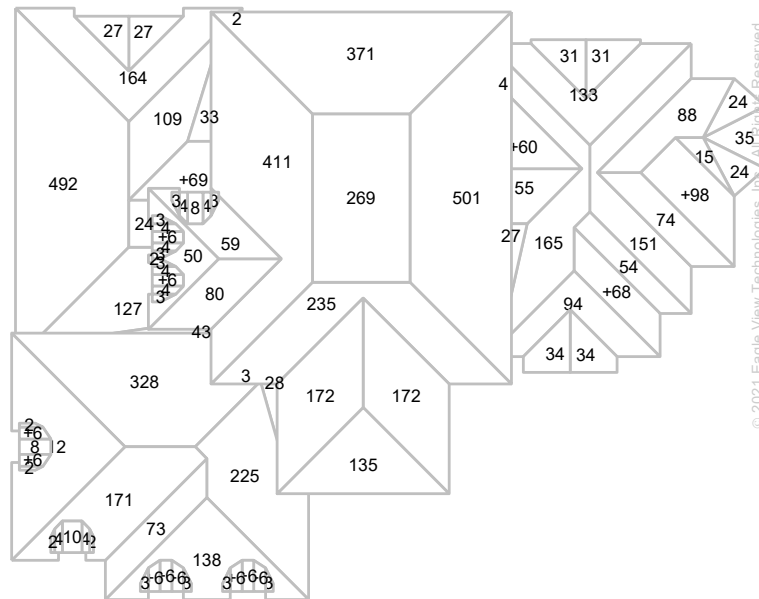
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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Report: 39963766

## AREA DIAGRAM

Total Area = 6,204 sq ft, with 87 facets.

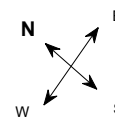
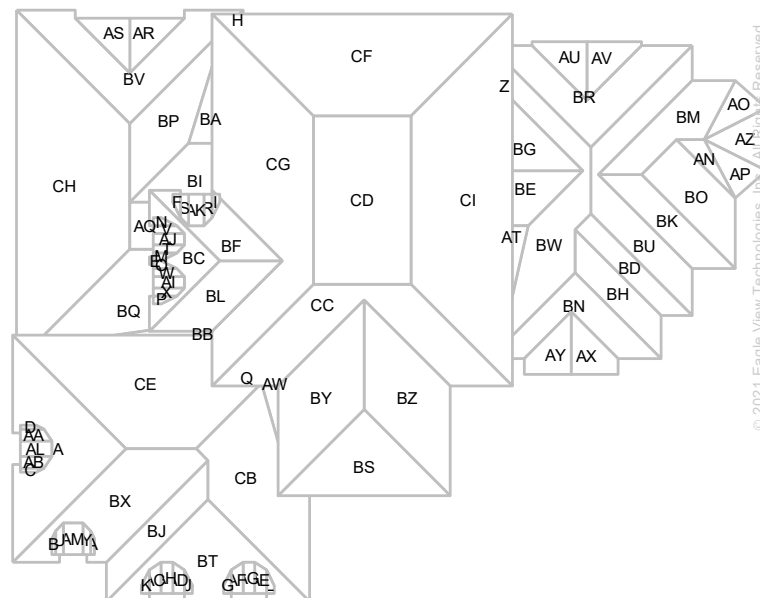


Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).



## NOTES DIAGRAM

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



## PENETRATIONS NOTES DIAGRAM

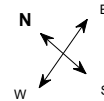
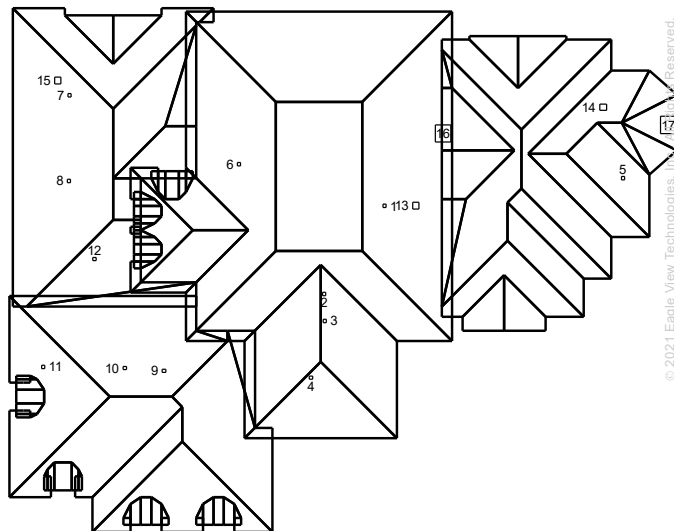
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 17

Total Penetrations Area = 19 sq ft

Total Penetrations Perimeter = 56 ft

Total Roof Area Less Penetrations = 6,185 sq ft



730 Coquina Ct, Boca Raton, FL 33432

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## REPORT SUMMARY

### All Structures

Areas per Pitch						
Roof Pitches	0/12	1/12	2/12	4/12	6/12	12/12
Area (sq ft)	342.7	43.0	96.2	33.0	5653.1	35.2
% of Roof	5.5%	0.7%	1.6%	0.5%	91.1%	0.6%

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 <b>Lengths, Areas, and Pitches</b> section below.									
Waste %	<b>0%</b>	12%	17%	22%	25%	<b>27%</b>	29%	32%	37%
Area (Sq ft)	<b>5722</b>	6409	6695	6981	7153	<b>7267</b>	7382	7554	7840
Squares *	<b>57.33</b>	64.33	67.00	70.00	71.66	<b>73.00</b>	74.00	75.66	78.66
	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.

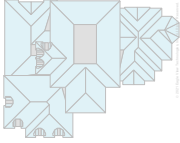
Penetrations	1-5	6-12	13-15	16-17						
Area (sq ft)	0.2	0.3	1	6.2						
Perimeter (ft)	2	2	4	10						

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.

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## All Structures Totals



Total Roof Facets = 87  
Total Penetrations = 17

## Lengths, Areas and Pitches

Ridges = 104 ft (14 Ridges)  
Hips = 450 ft (30 Hips).  
Valleys = 373 ft (53 Valleys)  
Rakes† = 74 ft (48 Rakes)  
Eaves/Starter‡ = 461 ft (58 Eaves)  
Drip Edge (Eaves + Rakes) = 535 ft (106 Lengths)  
Parapet Walls = 0 (0 Lengths).  
Flashing = 44 ft (20 Lengths)  
Step flashing = 186 ft (30 Lengths)  
Total Penetrations Area = 19 sq ft  
Total Roof Area Less Penetrations = 6,185 sq ft  
Total Penetrations Perimeter = 56 ft  
Predominant Pitch = 6/12  
**Total Area (All Pitches) = 6,204 sq ft**

## Property Location

Longitude = -80.0728299  
Latitude = 26.3585613

## Notes

This was ordered as a residential property.

## Online Maps

Online map of property

[http://maps.google.com/maps?f=g&source=s\\_q&hl=en&geocode=&q=730+Coquina+Ct,Boca+Raton,FL,33432](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=730+Coquina+Ct,Boca+Raton,FL,33432)

Directions from EagleView to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=10900+NE+4th+St,Suite+800,Bellevue,WA,98004-5873&daddr=730+Coquina+Ct,Boca+Raton,FL,33432](http://maps.google.com/maps?f=d&source=s_d&saddr=10900+NE+4th+St,Suite+800,Bellevue,WA,98004-5873&daddr=730+Coquina+Ct,Boca+Raton,FL,33432)

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

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