

# Precise Aerial Measurement Report

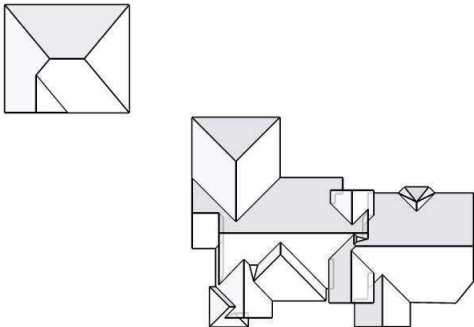
Prepared for you by Integrity Roofing and Painting



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

### PREPARED FOR

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### MEASUREMENTS

- Total Roof Area =6,388 sq ft
- Total Roof Facets =36
- Predominant Pitch =6/12
- Number of Stories >1
- Total Ridges/Hips =431 ft
- Total Valleys =243 ft
- Total Rakes =203 ft
- Total Eaves =403 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



# IMAGES

North Side



South Side





# IMAGES

East Side



West Side



# LENGTH DIAGRAM

Total Line Lengths:

**Ridges = 215 ft**
**Hips = 216 ft**

Valleys = 243 ft

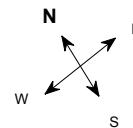
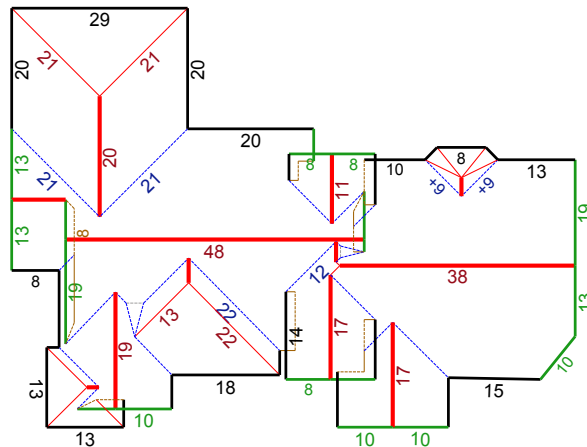
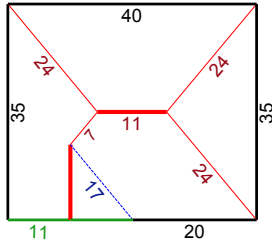
Rakes = 203 ft

Eaves = 403 ft

Flashing = 31 ft

Step flashing = 65 ft

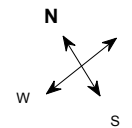
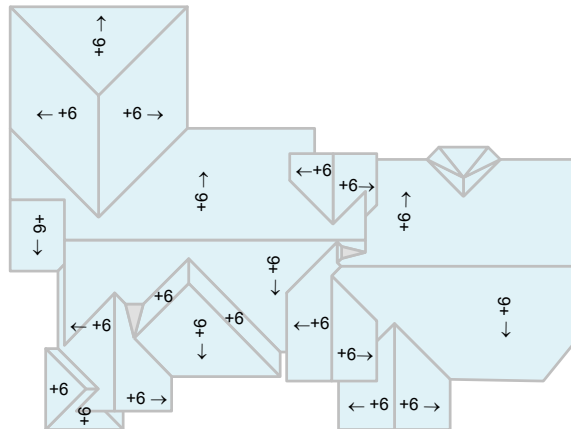
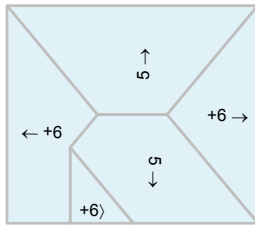
Parapets = 0 ft



**Note:** This diagram contains segment lengths (rounded to the nearest whole number) over 5 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

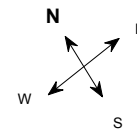
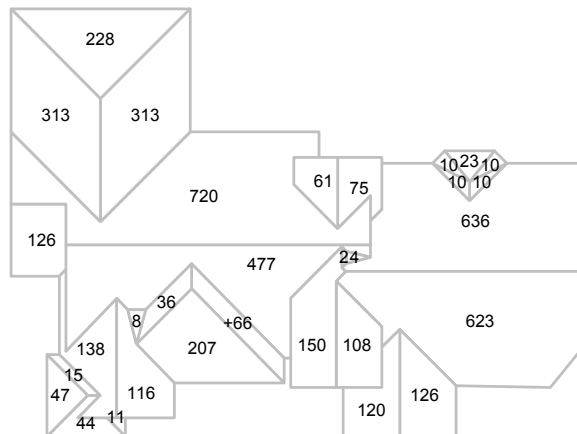
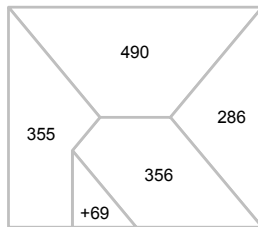
Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 6/12.



**Note:** This diagram contains labeled pitches for facet areas larger than 20 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.

# AREA DIAGRAM

Total Area = 6,388 sq ft, with 36 facets.

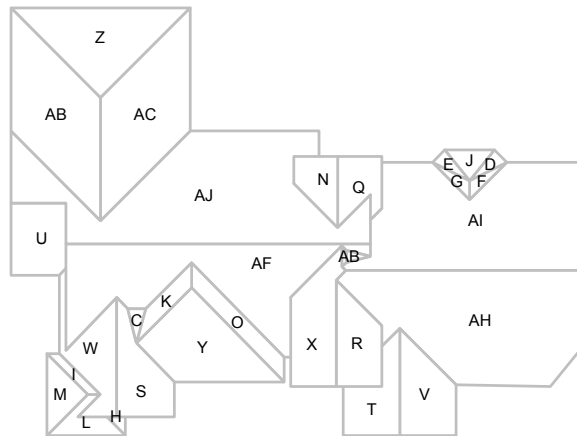
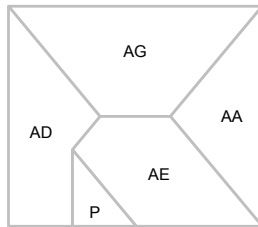


**Note:** This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

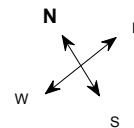


# NOTES DIAGRAM

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



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## REPORT SUMMARY

### Areas per Pitch

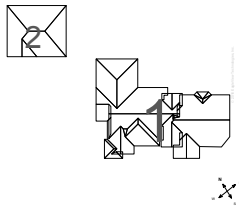
Roof Pitches	2/12	5/12	6/12	8/12
Area (sq ft)	11.6	845.5	5508	22.5
% of Roof	0.2%	13.2%	86.2%	0.4%

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

### Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	6,388	7,027	7,155	7,346	7,474	7,666	7,793
Squares	63.9	70.3	71.5	73.5	74.7	76.7	77.9

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.



Total Roof Facets = 36

### Lengths, Areas and Pitches

Ridges = 215 ft (14 Ridges)  
 Hips = 216 ft (17 Hips).  
 Valleys = 243 ft (26 Valleys)  
 Rakes\* = 203 ft (20 Rakes)  
 Eaves/Starter\*\* = 403 ft (29 Eaves)  
 Drip Edge (Eaves + Rakes) = 606 ft (49 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 31 ft (10 Lengths)  
 Step flashing = 65 ft (12 Lengths)  
 Total Area = 6,388 sq ft  
 Predominant Pitch = 6/12

### Property Location

Longitude = -104.7915033  
 Latitude = 39.1166675

### Notes

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

### Measurements by Structure

Structure	Area (sq ft)	Ridges (ft)	Hips (ft)	Valleys (ft)	Rakes (ft)	Eaves (ft)	Flashing (ft)	Step Flashing (ft)	Parapets (ft)
1	4831	192	137	226	180	272	31	65	0
2	1556	24	80	17	23	131	0	0	0

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

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

All values in this table are rounded up to the nearest foot for each separate structure. Measurement totals displayed elsewhere in this report are added together before rounding which may cause totals to differ.

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

### Online Maps

Online map of property

[http://maps.google.com/maps?f=g&source=s\\_q&hl=en&geocode=&q=19369+Royal+Troon+Dr,Monument,CO,80132-2825](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=19369+Royal+Troon+Dr,Monument,CO,80132-2825)

Directions from Integrity Roofing and Painting to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=P.O.+Box+3045,115+North+Union+Blvd,Colorado+Springs,CO,80909&daddr=19369+Royal+Troon+Dr,Monument,CO,80132-2825](http://maps.google.com/maps?f=d&source=s_d&saddr=P.O.+Box+3045,115+North+Union+Blvd,Colorado+Springs,CO,80909&daddr=19369+Royal+Troon+Dr,Monument,CO,80132-2825)