# Precise Aerial Measurement Report

## AGR Roofing and Construction



4223 North 163rd Avenue, Omaha, NE 68116



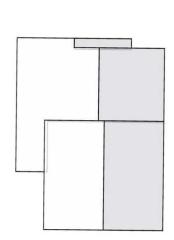
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### 4223 North 163rd Avenue, Omaha, NE 68116



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

### PREPARED FOR

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Omaha, NE 68114

Phone: 402-639-1218

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#### **MEASUREMENTS**

Total Roof Area =1,938 sq ft
Total Roof Facets =5
Predominant Pitch =5/12
Number of Stories >1
Total Ridges/Hips =50 ft
Total Valleys =0 ft
Total Rakes =133 ft
Total Eaves =114 ft

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

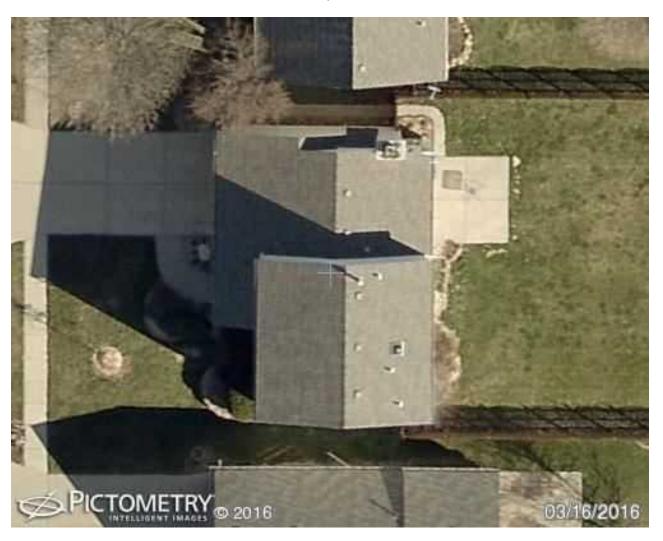


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# **IMAGES**

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

Top View



4223 North 163rd Avenue, Omaha, NE 68116

# **IMAGES**





South Side



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# **IMAGES**

#### East Side



West Side





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## LENGTH DIAGRAM

Total Line Lengths:

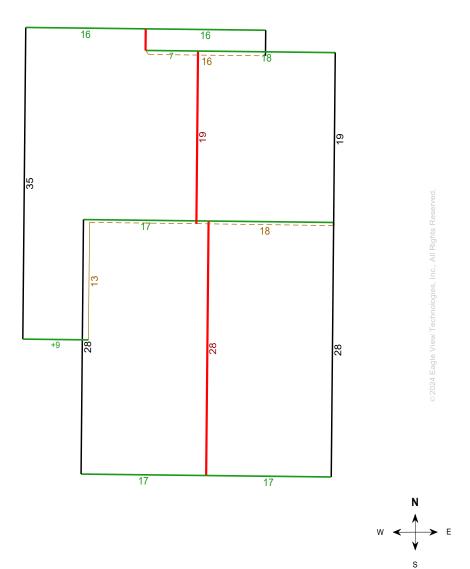
Ridges = 50 ft Hips = 0 ft Valleys = 0 ft

Rakes = 133 ft

Eaves = 114 ft

Flashing = 14 ft Step flashing = 49 ft

Parapets = 0 ft

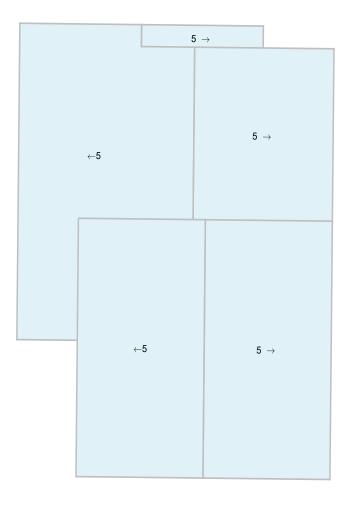


Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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## PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 5/12



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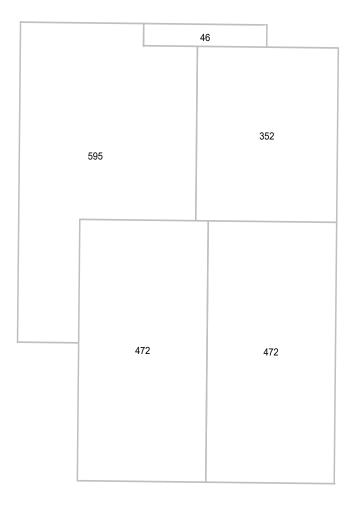


Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

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# **AREA DIAGRAM**

Total Area = 1,938 sq ft, with 5 facets.



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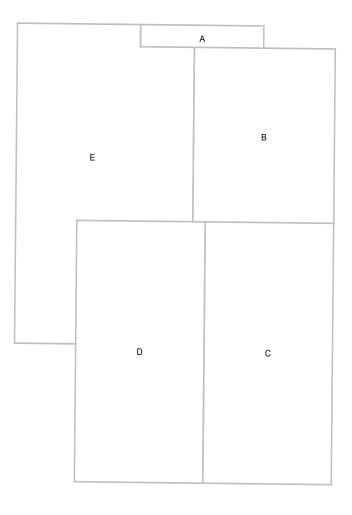


Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

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# **NOTES DIAGRAM**

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



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Note: This diagram also appears in the Property Owner Report.



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## REPORT SUMMARY

#### **All Structures**

Areas per Pitch						
Roof Pitches	5/12					
Area (sq ft)	1937.2					
% of Roof	100%					

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

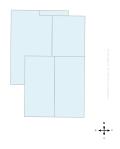
Structure Complexity							
Simple	Normal	Complex					

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%	2%	5%	7%	9%	12%	17%	22%	27%	
Area (Sq ft)	1938	1977	2035	2074	2113	2171	2268	2365	2462	
Squares *	19.66	20.00	20.66	21.00	21.33	22.00	23.00	23.66	24.66	
	Measured			Suggested						

<sup>\*</sup> 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.

#### **All Structures Totals**



Total Roof Facets = 5

### **Lengths, Areas and Pitches**

Ridges = 50 ft (3 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes<sup>†</sup> = 133 ft (9 Rakes)
Eaves/Starter<sup>‡</sup> = 114 ft (5 Eaves)
Drip Edge (Eaves + Rakes) = 247 ft (14 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 14 ft (1 Lengths)
Step flashing = 49 ft (4 Lengths)
Predominant Pitch = 5/12 **Total Area (All Pitches) = 1,938 sq ft** 

#### **Property Location**

Longitude = -96.1702165 Latitude = 41.2961979

#### **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.





### 4223 North 163rd Avenue, Omaha, NE 68116

### **Online Maps**

Online map of property

 $\underline{\text{http://maps.google.com/maps?f=g\&source=s\_q\&hl=en\&geocode=\&q=4223+North+163rd+Avenue,Omaha,NE,68116}}$ 

Directions from AGR Roofing and Construction to this property

 $\frac{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=340+N+76th+St,Omaha,NE,68114\&daddr=4223+North+163rd+Avenue,Omaha,NE,68116}{\text{hd}_{1}}$ 



## **Legal Notice and Disclaimer**

10/2/2024

Report: 61840662

4223 North 163rd Avenue, Omaha, NE 68116

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Contractors agree to always conduct a preliminary site survey to verify Roof Report ordered. In the event of an error in a Report, your sole remedy will be a refund of the fees paid by you to obtain this Report.