# Precise Aerial Measurement Report

# AGR Roofing and Construction



1149 County Road West, Fremont, NE 68025



AGR Roofing and Construction 340 N 76th St Omaha, NE 68114

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## 1149 County Road West, Fremont, NE 68025

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

#### **Claim Information**

PO Number: measurements for 3 buildings- house, shed, an

## PREPARED FOR

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### **MEASUREMENTS**

Total Roof Area =5,841 sq ft
Total Roof Facets =10
Predominant Pitch =4/12
Number of Stories <=1
Total Ridges/Hips =209 ft
Total Valleys =24 ft
Total Rakes =170 ft
Total Eaves =357 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**

### North Side



South Side



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# **IMAGES**

East Side



West Side





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## LENGTH DIAGRAM

Total Line Lengths:

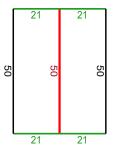
Ridges = 132 ft Hips = 77 ft Valleys = 24 ft

Rakes = 170 ft

Eaves = 357 ft

Flashing = 23 ft Step flashing = 43 ft

Parapets = 0 ft



02



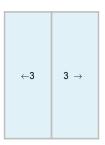
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

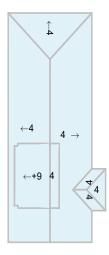


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# PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 4/12





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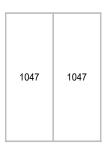
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

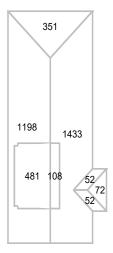


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# **AREA DIAGRAM**

Total Area = 5,841 sq ft, with 10 facets.





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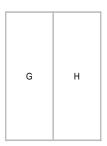
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

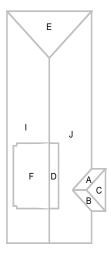


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# **NOTES DIAGRAM**

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

### Structure #1

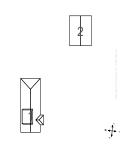
Areas per Pitch							
Roof Pitches	4/12	9/12					
Area (sq ft)	3265.6	480.7					
% of Roof	87.2%	12.8%					

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%	1%	6%	9%	11%	13%	16%	21%	26%	
Area (Sq ft)	3747	3785	3972	4085	4160	4235	4347	4534	4722	
Squares *	37.66	38.00	40.00	41.00	41.66	42.66	43.66	45.66	47.33	
	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.



Total Roof Facets = 8

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

Ridges = 81 ft (4 Ridges)
Hips = 77 ft (4 Hips).
Valleys = 24 ft (2 Valleys)
Rakes† = 86 ft (8 Rakes)
Eaves/Starter‡ = 257 ft (10 Eaves)
Drip Edge (Eaves + Rakes) = 343 ft (18 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 22 ft (3 Lengths)
Step flashing = 43 ft (8 Lengths)

Predominant Pitch = 4/12 **Total Area (All Pitches) = 3747 sq ft** 

### **Property Location**

Longitude = -96.5111967 Latitude = 41.3790086

#### **Notes**

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

<sup>†</sup> Rakes are defined as roof edges that are sloped (not level).

<sup>‡</sup> Eaves are defined as roof edges that are not sloped and level.



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## REPORT SUMMARY

#### Structure #2

Areas per Pitch	
Roof Pitches	3/12
Area (sq ft)	2094
% of Roof	100%

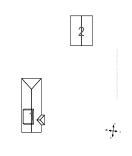
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

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.	Structure Complexity							
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.	Simple	Normal	Complex					
	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.							

Waste %	0%	0%	3%	5%	7%	10%	15%	20%	25%
Area (Sq ft)	2094	2094	2157	2199	2241	2304	2409	2513	2618
Squares *	21.00	21.00	21.66	22.00	22.66	23.33	24.33	25.33	26.33
	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.



Total Roof Facets = 2

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

Ridges = 50 ft (1 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes† = 85 ft (4 Rakes)
Eaves/Starter‡ = 100 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 185 ft (6 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 0 ft (0 Lengths)
Predominant Pitch = 3/12

Total Area (All Pitches) = 2094 sq ft

#### **Property Location**

Longitude = -96.5111967 Latitude = 41.3790086

#### **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.



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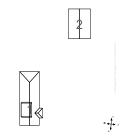
## REPORT SUMMARY

#### **All Structures**

Areas per Pitch							
Roof Pitches	3/12	4/12	9/12				
Area (sq ft)	2094.0	3265.5	480.7				
% of Roof	35.9%	55.9%	8.2%				

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

#### **All Structures Totals**



Total Roof Facets = 10

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

Ridges = 132 ft (5 Ridges)

Hips = 77 ft (4 Hips).

Valleys = 24 ft (2 Valleys)

Rakes<sup>†</sup> = 170 ft (12 Rakes)

Eaves/Starter<sup>‡</sup> = 357 ft (12 Eaves)

Drip Edge (Eaves + Rakes) = 527 ft (24 Lengths)

Parapet Walls = 0 (0 Lengths).

Flashing = 23 ft (3 Lengths)

Step flashing = 43 ft (8 Lengths)

Predominant Pitch = 4/12 **Total Area (All Pitches) = 5,841 sq ft** 

#### **Property Location**

Longitude = -96.5111967 Latitude = 41.3790086

#### **Notes**

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

Measurem	Measurements by Structure									
Structure	Area (sq ft)	Ridges (ft)	Hips (ft)	Valleys (ft)	Rakes (ft)	Eaves (ft)	Flashing (ft)	Step Flashing (ft)	Parapet s (ft)	
1	3747	81	77	24	86	257	22	43	0	
2	2094	50	0	0	85	100	0	0	0	

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.

### **Online Maps**

Online map of property

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q=1149+County+Road+West,Fremont,NE,68025

Directions from AGR Roofing and Construction to this property

 $\frac{\text{http://maps.google.com/maps?f=d\&source=s\_d\&saddr=340+N+76th+St,Omaha,NE,68114\&daddr=1149+County+Road+West,Fremont,NE,68025}{\text{nt.,NE,68025}}$ 

- $^{\dagger}$   $\;$  Rakes are defined as roof edges that are sloped (not level).
- ‡ Eaves are defined as roof edges that are not sloped and level.



## **Legal Notice and Disclaimer**

8/13/2024

Report: 60880012

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