

# Precise Aerial Measurement Report

Prepared for you by QXO



10519 Scotland Dr, Saint Louis, MO 63114

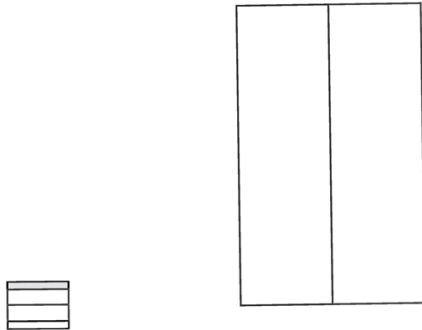


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Report: 68076413



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

## PREPARED FOR

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## MEASUREMENTS

Total Roof Area =1,784 sq ft  
Total Roof Facets =6  
Predominant Pitch =4/12  
Number of Stories <=1  
Total Ridges/Hips =61 ft  
Total Valleys =0 ft  
Total Rakes =91 ft  
Total Eaves =122 ft  
Estimated Attic=1,653 sq ft

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



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

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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 = 61 ft**

**Hips = 0 ft**

**Valleys = 0 ft**

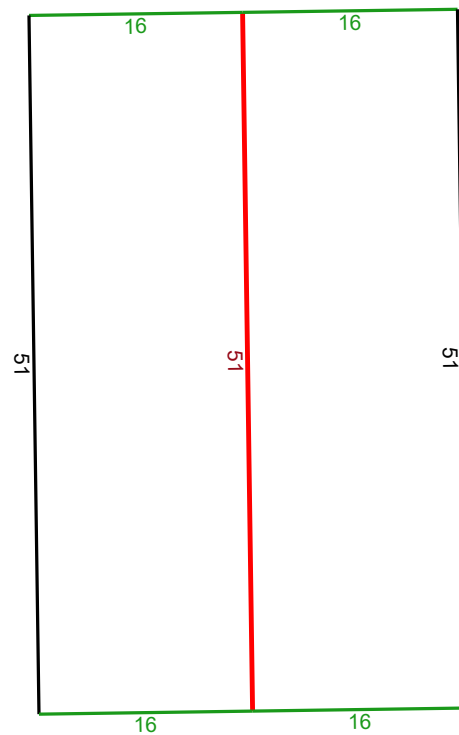
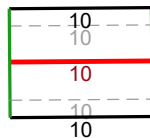
**Rakes = 91 ft**

**Eaves = 122 ft**

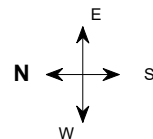
**Flashing = 0 ft**

**Step flashing = 0 ft**

**Parapets = 0 ft**



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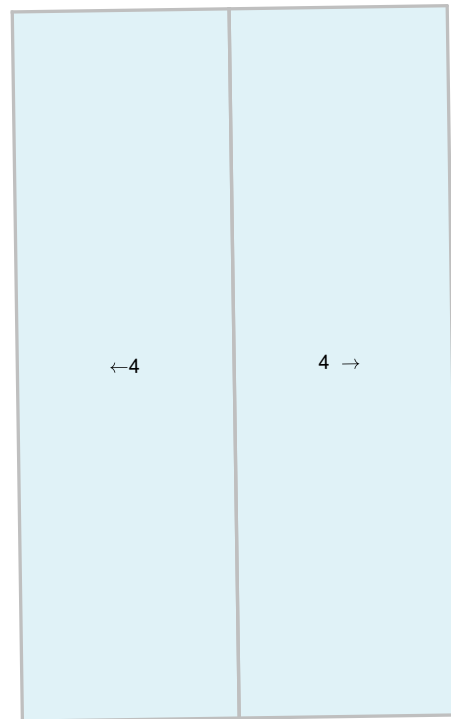
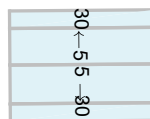
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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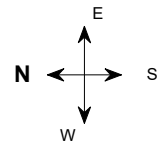
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## PITCH DIAGRAM

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.

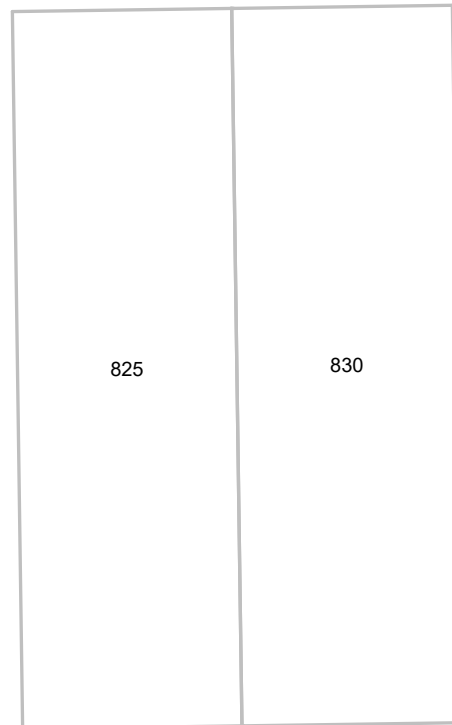
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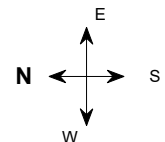
## AREA DIAGRAM

Total Area = 1,784 sq ft, with 6 facets.

34
29
31
34



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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).



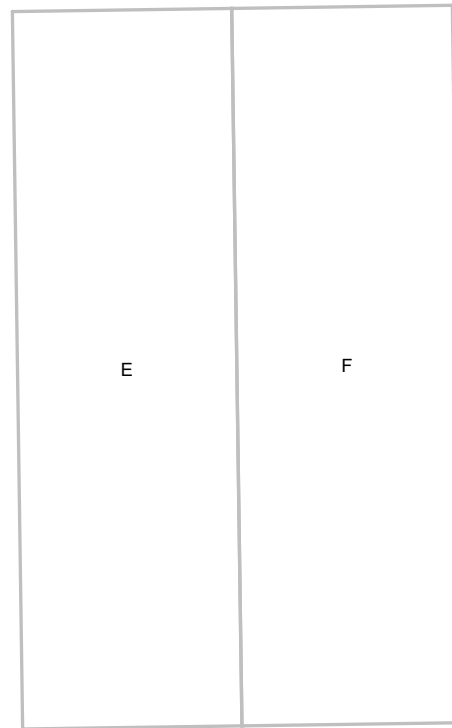
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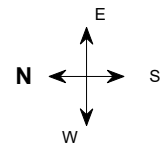
## NOTES DIAGRAM

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

A
C
D
B



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## REPORT SUMMARY

### Structure #1

Areas per Pitch	
Roof Pitches	4/12
Area (sq ft)	1655.3
% of Roof	100%

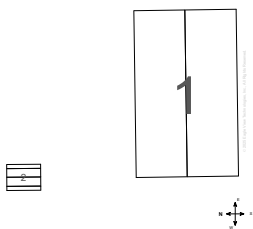
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

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 <b>Lengths, Areas, and Pitches</b> section below.									
Waste %	0%	2%	5%	7%	9%	12%	17%	22%	27%
Area (Sq ft)	1656	1690	1739	1772	1806	1855	1938	2021	2104
Squares *	16.66	17.00	17.66	18.00	18.33	18.66	19.66	20.33	21.33
	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.



Total Roof Facets = 2

#### Lengths, Areas and Pitches

Ridges = 51 ft (1 Ridges)  
 Hips = 0 ft (0 Hips).  
 Valleys = 0 ft (0 Valleys)  
 Rakes† = 65 ft (4 Rakes)  
 Eaves/Starter‡ = 101 ft (2 Eaves)  
 Drip Edge (Eaves + Rakes) = 166 ft (6 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 0 ft (0 Lengths)  
 Step flashing = 0 ft (0 Lengths)  
 Predominant Pitch = 4/12  
**Total Area (All Pitches) = 1655 sq ft**

#### Property Location

Longitude = -90.3924099  
 Latitude = 38.6989656

#### 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

### Structure #2

Areas per Pitch		
<b>Roof Pitches</b>	5/12	30/12
<b>Area (sq ft)</b>	59.6	68.4
<b>% of Roof</b>	46.6%	53.4%

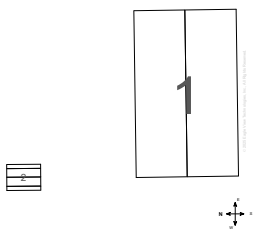
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

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 <b>Lengths, Areas, and Pitches</b> section below.									
Waste %	<b>0%</b>	11%	16%	21%	26%	29%	<b>31%</b>	33%	36%
Area (Sq ft)	<b>128</b>	143	149	155	162	166	<b>168</b>	171	175
Squares *	<b>1.33</b>	1.66	1.66	1.66	1.66	1.66	<b>2.00</b>	2.00	2.00
	<b>Measured</b>						<b>Suggested</b>		

\* 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 = 4

#### Lengths, Areas and Pitches

Ridges = 10 ft (1 Ridges)  
 Hips = 0 ft (0 Hips).  
 Valleys = 0 ft (0 Valleys)  
 Rakes† = 25 ft (8 Rakes)  
 Eaves/Starter‡ = 21 ft (2 Eaves)  
 Drip Edge (Eaves + Rakes) = 46 ft (10 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 0 ft (0 Lengths)  
 Step flashing = 0 ft (0 Lengths)  
 Predominant Pitch = 30/12  
**Total Area (All Pitches) = 128 sq ft**

#### Property Location

Longitude = -90.3924099  
 Latitude = 38.6989656

#### 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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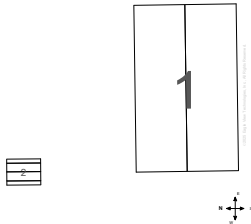
## REPORT SUMMARY

### All Structures

Areas per Pitch			
Roof Pitches	4/12	5/12	30/12
Area (sq ft)	1655.3	59.5	68.4
% of Roof	92.8%	3.3%	3.8%

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 = 6

#### Lengths, Areas and Pitches

Ridges = 61 ft (2 Ridges)  
 Hips = 0 ft (0 Hips).  
 Valleys = 0 ft (0 Valleys)  
 Rakes<sup>†</sup> = 91 ft (12 Rakes)  
 Eaves/Starter<sup>‡</sup> = 122 ft (4 Eaves)  
 Drip Edge (Eaves + Rakes) = 213 ft (16 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 0 ft (0 Lengths)  
 Step flashing = 0 ft (0 Lengths)  
 Predominant Pitch = 4/12  
**Total Area (All Pitches) = 1,784 sq ft**

#### Property Location

Longitude = -90.3924099  
 Latitude = 38.6989656

#### 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	1655	51	0	0	65	101	0	0	0
2	128	10	0	0	25	21	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=10519+Scotland+Dr,Saint+Louis,MO,63114](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=10519+Scotland+Dr,Saint+Louis,MO,63114)

Directions from Roof Depot - O'FALLON to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=1441+N.+Warson+Rd.,St.+Louis,MO,63132&daddr=10519+Scotland+Dr,Saint+Louis,MO,63114](http://maps.google.com/maps?f=d&source=s_d&saddr=1441+N.+Warson+Rd.,St.+Louis,MO,63132&daddr=10519+Scotland+Dr,Saint+Louis,MO,63114)

† 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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