

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

## PREPARED FOR

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## MEASUREMENTS

Total Roof Area = 2,387 sq ft  
 Total Roof Facets = 14  
 Predominant Pitch = 7/12  
 Number of Stories > 1  
 Total Ridges/Hips = 132 ft  
 Total Valleys = 11 ft  
 Total Rakes = 144 ft  
 Total Eaves = 232 ft  
 Total Wall Area = 3,231 sq ft  
 Total Wall Facets = 17

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



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## IMAGES

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

Top View



# IMAGES

North Side



South Side



# IMAGES

East Side

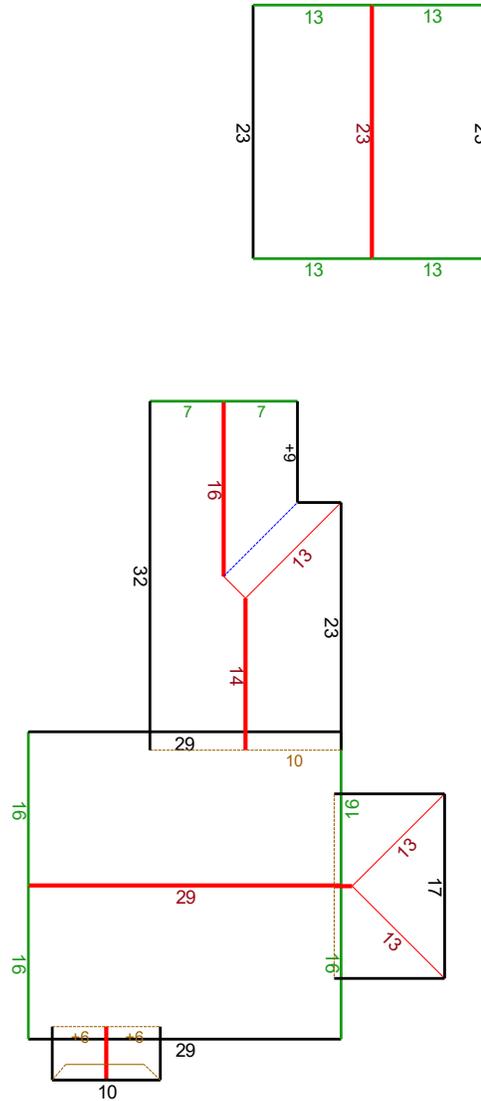


West Side

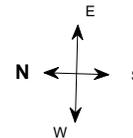


# LENGTH DIAGRAM

Total Line Lengths:

**Ridges = 90 ft**
**Hips = 42 ft**
**Valleys = 11 ft**
**Rakes = 144 ft**
**Eaves = 232 ft**
**Flashing = 8 ft**
**Step flashing = 54 ft**
**Parapets = 0 ft**


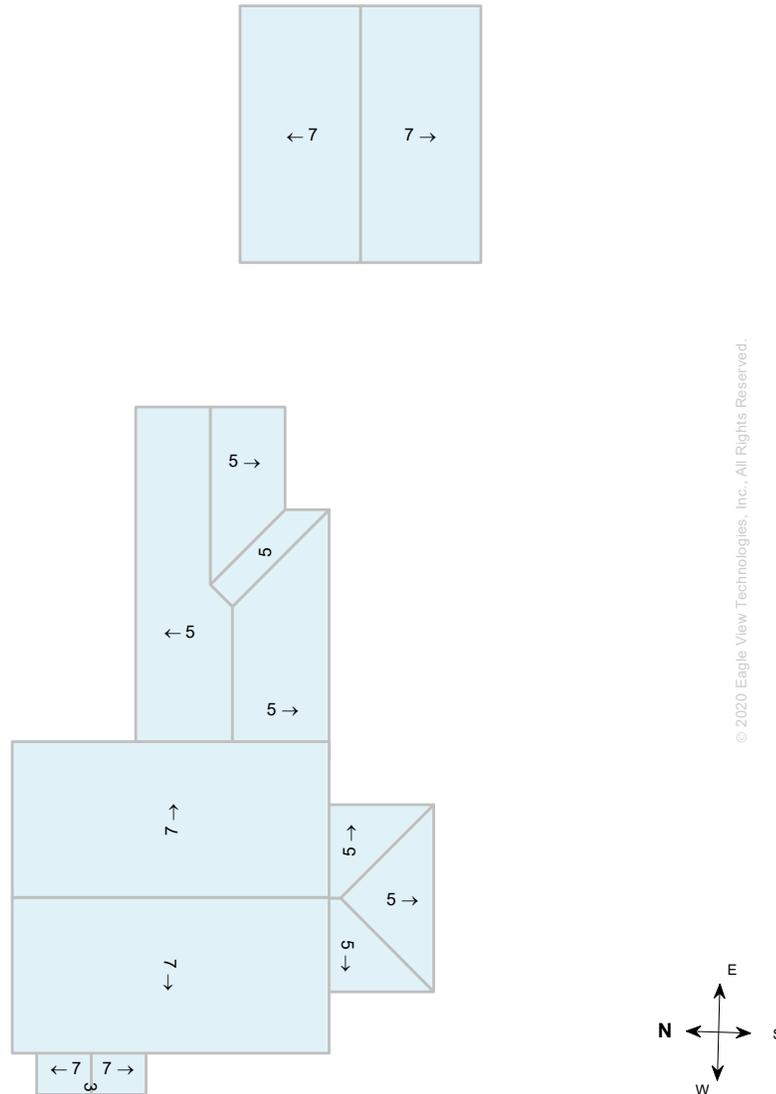
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**Note:** This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

# PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 7/12

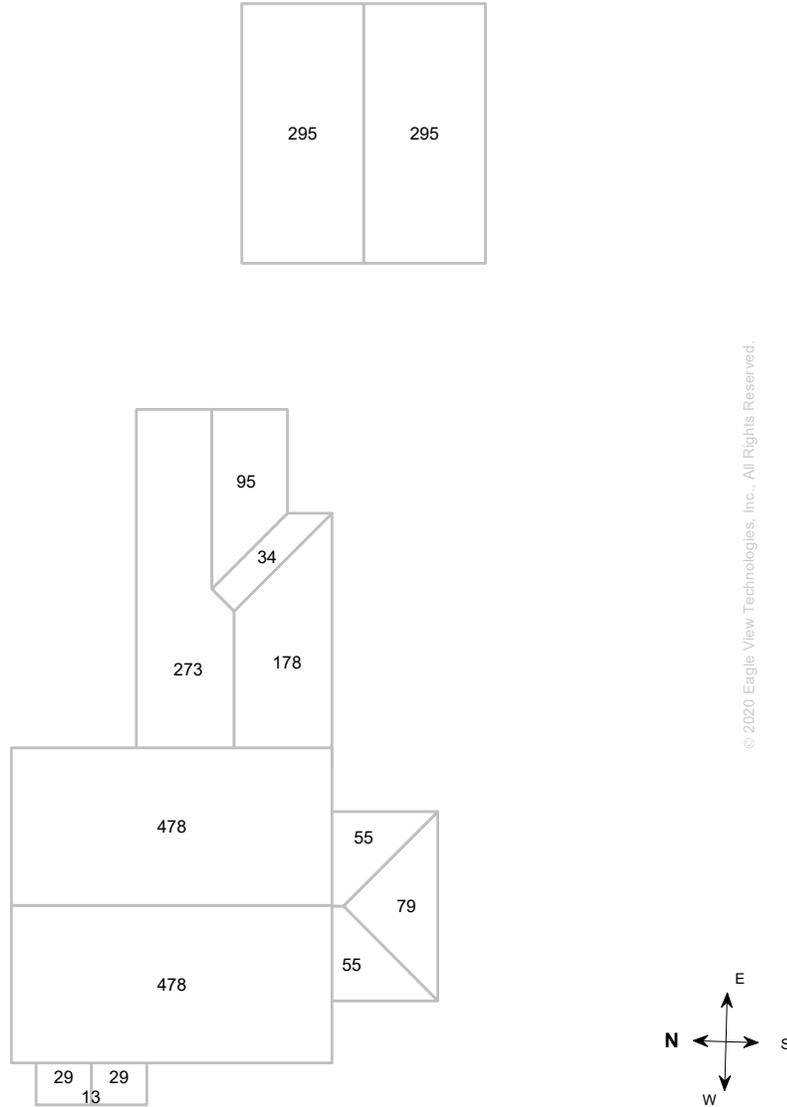


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Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

# AREA DIAGRAM

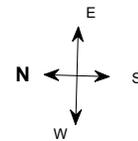
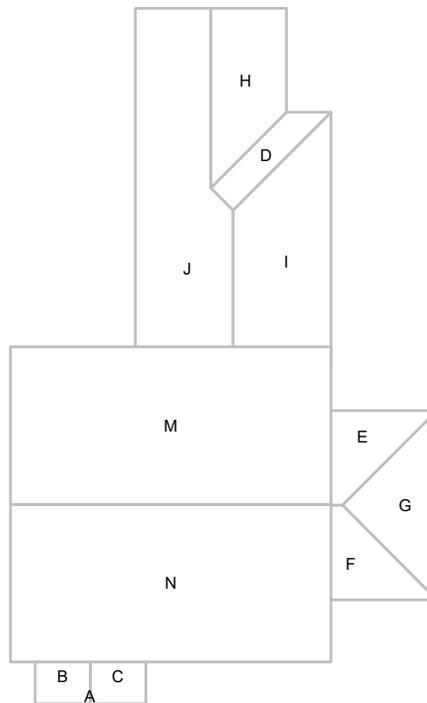
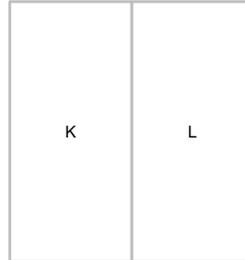
Total Area = 2,387 sq ft, with 14 facets.



**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

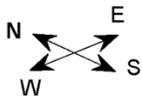
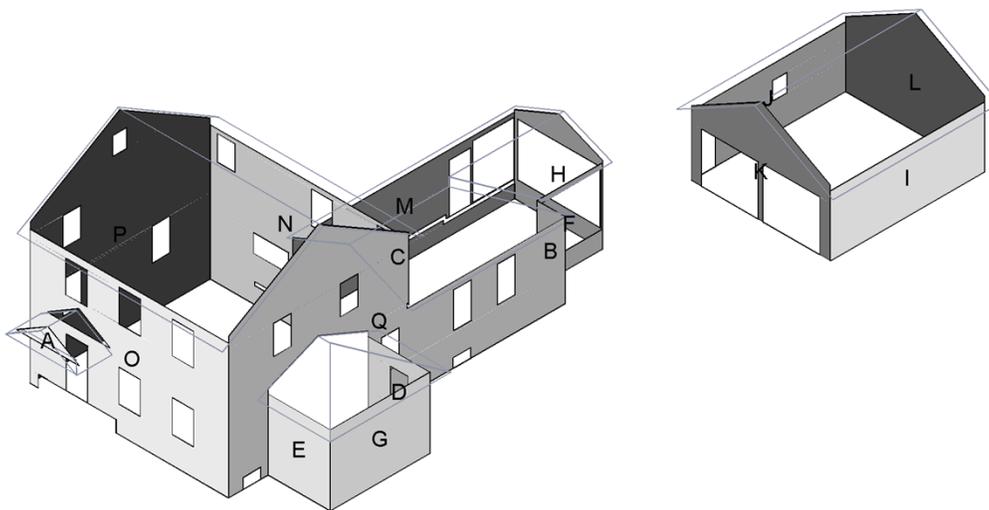
Roof facets are labeled from smallest to largest (A to Z) for easy reference.



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# WALL AREA DIAGRAM

Total Wall Area = 3,231 sq ft, with 17 facets.  
 Total Wall Area with Windows and Doors = 3,852 sq ft



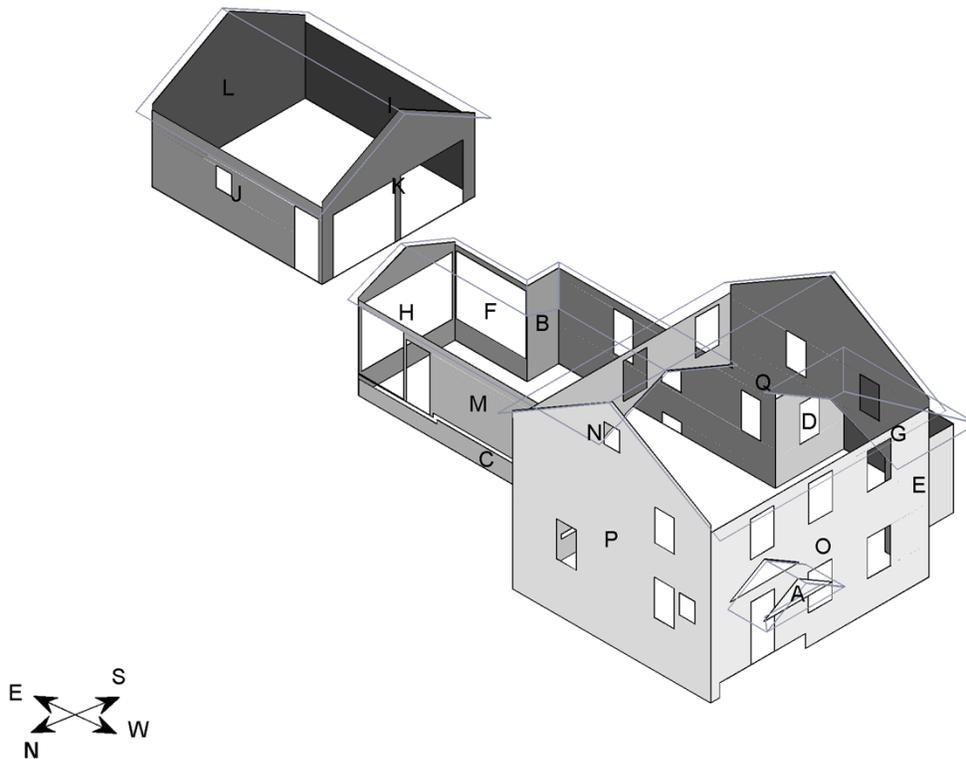
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### Wall Area by Direction

<b><u>North</u></b>	<b><u>East</u></b>	<b><u>South</u></b>	<b><u>West</u></b>
C - 69.3 sq ft J - 159.5 sq ft M - 173.2 sq ft P - 555.1 sq ft	B - 42.8 sq ft D - 75.2 sq ft H - 63.5 sq ft L - 233.5 sq ft N - 272.2 sq ft	F - 30.8 sq ft G - 139.6 sq ft I - 185.4 sq ft Q - 599.6 sq ft	A - 11.2 sq ft E - 86.5 sq ft K - 121.3 sq ft O - 412.1 sq ft
<b>957.1 sq ft</b>	<b>687.2 sq ft</b>	<b>955.4 sq ft</b>	<b>631.1 sq ft</b>

# ALTERNATE WALL AREA

Total Wall Area = 3,231 sq ft, with 17 facets.  
 Total Wall Area with Windows and Doors = 3,852 sq ft



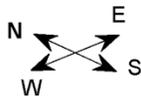
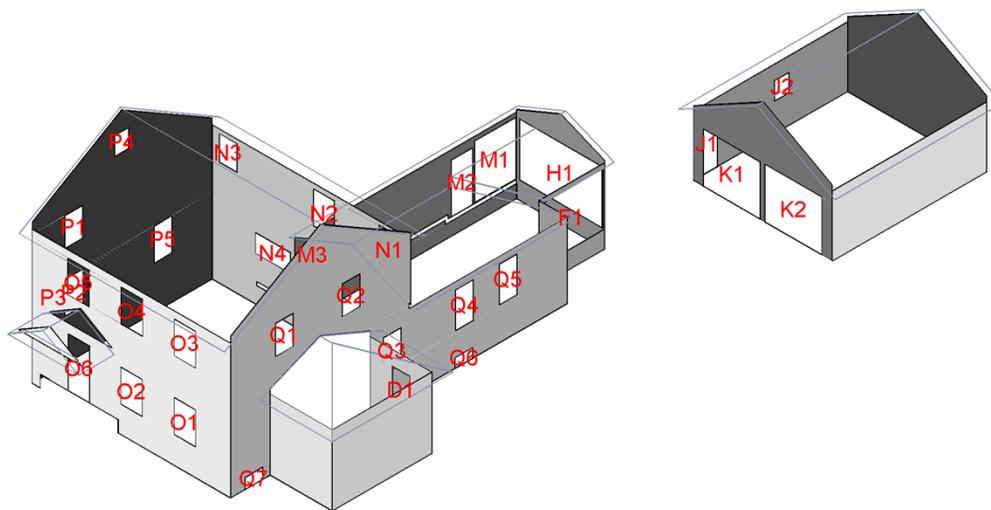
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### Wall Area by Direction

<b>North</b>	<b>East</b>	<b>South</b>	<b>West</b>
C - 69.3 sq ft	B - 42.8 sq ft	F - 30.8 sq ft	A - 11.2 sq ft
J - 159.5 sq ft	D - 75.2 sq ft	G - 139.6 sq ft	E - 86.5 sq ft
M - 173.2 sq ft	H - 63.5 sq ft	I - 185.4 sq ft	K - 121.3 sq ft
P - 555.1 sq ft	L - 233.5 sq ft	Q - 599.6 sq ft	O - 412.1 sq ft
<b>957.1 sq ft</b>	<b>687.2 sq ft</b>	<b>955.4 sq ft</b>	<b>631.1 sq ft</b>

# WINDOW AND DOOR DIAGRAM

Total Window and Door Area = 621 sq ft, with 32 windows and doors  
 Total Window and Door Perimeter = 531 ft



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### Window and Door Measurements

<u>North</u>	<u>East</u>	<u>South</u>	<u>West</u>
J1 - 21 sq ft	D1 - 11.3 sq ft	F1 - 67.5 sq ft	K1 - 55.9 sq ft
J2 - 5 sq ft	H1 - 87.4 sq ft	Q1 - 10 sq ft	K2 - 56.3 sq ft
M1 - 43.2 sq ft	N1 - 13.5 sq ft	Q2 - 10 sq ft	O1 - 13.5 sq ft
M2 - 20.9 sq ft	N2 - 13.5 sq ft	Q3 - 11.3 sq ft	O2 - 13.5 sq ft
M3 - 10 sq ft	N3 - 8.8 sq ft	Q4 - 12.5 sq ft	O3 - 13.5 sq ft
P1 - 10 sq ft	N4 - 12.5 sq ft	Q5 - 12.5 sq ft	O4 - 13.5 sq ft
P2 - 11.3 sq ft		Q6 - 3.2 sq ft	O5 - 13.5 sq ft
P3 - 5 sq ft		Q7 - 3.7 sq ft	O6 - 20.9 sq ft
P4 - 5 sq ft			
P5 - 11.3 sq ft			

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Report: SAMPLE

Window and Door Measurements continued...

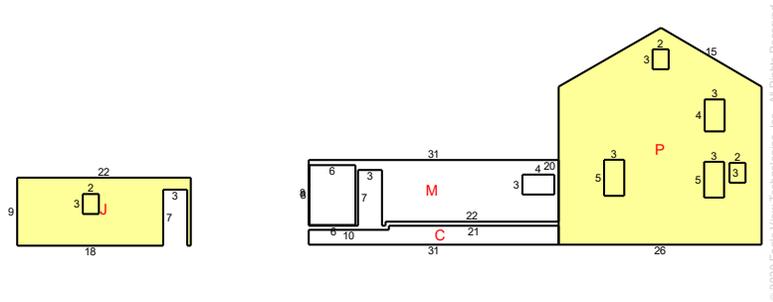
<u>North</u>	<u>East</u>	<u>South</u>	<u>West</u>
142.7 sq ft	147 sq ft	130.7 sq ft	200.6 sq ft

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Report: SAMPLE

## NORTH ELEVATION DIAGRAM

Top of Walls = 114 ft  
Bottom of Walls = 110 ft



### North Elevation Details

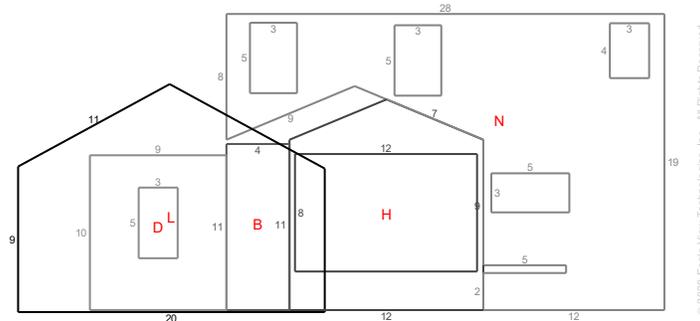
Wall	Wall Area	Window & Door Area	Window & Door Perimeter	Window & Door Count
C	69.3	0.0	0.0	0
J	159.5	26.0	29.0	2
M	173.2	74.1	59.6	3
P	555.1	42.6	59.0	5
<b>Total</b>	<b>957.1 sq ft</b>	<b>142.7 sq ft</b>	<b>147.6 ft</b>	<b>10</b>

**Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page.** This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

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Report: SAMPLE

# EAST ELEVATION DIAGRAM

 Top of Walls = 77 ft  
 Bottom of Walls = 85 ft


### East Elevation Details

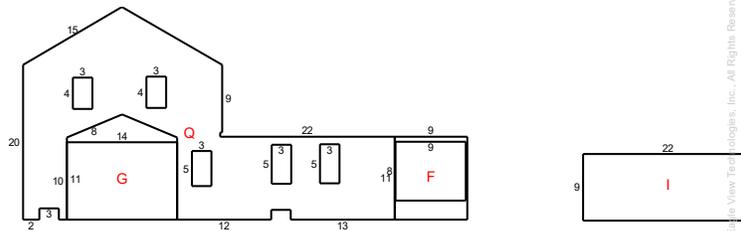
Wall	Wall Area	Window & Door Area	Window & Door Perimeter	Window & Door Count
B	42.8	0.0	0.0	0
D	75.2	11.3	14.0	1
H	63.5	87.4	38.4	1
L	233.5	0.0	0.0	0
N	272.2	48.3	57.0	4
<b>Total</b>	<b>687.2 sq ft</b>	<b>147 sq ft</b>	<b>109.4 ft</b>	<b>6</b>

**Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page.** This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

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Report: SAMPLE

## SOUTH ELEVATION DIAGRAM

 Top of Walls = 97 ft  
 Bottom of Walls = 94 ft


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### South Elevation Details

Wall	Wall Area	Window & Door Area	Window & Door Perimeter	Window & Door Count
F	30.8	67.5	33.0	1
G	139.6	0.0	0.0	0
I	185.4	0.0	0.0	0
Q	599.6	63.2	85.6	7
<b>Total</b>	<b>955.4 sq ft</b>	<b>130.7 sq ft</b>	<b>118.6 ft</b>	<b>8</b>

**Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page.** This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.



# REPORT SUMMARY

## Structure #1

Areas per Pitch			
<b>Roof Pitches</b>	7/12	5/12	3/12
<b>Area (sq ft)</b>	1014.3	769.9	13
<b>% of Roof</b>	56.4%	42.8%	0.7%

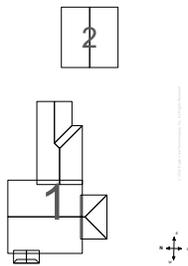
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

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>	5%	10%	13%	<b>15%</b>	17%	20%	25%	30%	
Area (Sq ft)	<b>1798</b>	1888	1978	2032	<b>2068</b>	2104	2158	2248	2338	
Squares *	<b>18.00</b>	19.00	20.00	20.33	<b>21.00</b>	21.33	21.66	22.66	23.66	
	<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 = 12

### Lengths, Areas and Pitches

- Ridges = 66 ft (5 Ridges)
- Hips = 42 ft (4 Hips)
- Valleys = 11 ft (1 Valleys)
- Rakes† = 93 ft (8 Rakes)
- Eaves/Starter‡ = 185 ft (12 Eaves)
- Drip Edge (Eaves + Rakes) = 278 ft (20 Lengths)
- Parapet Walls = 0 (0 Lengths)
- Flashing = 8 ft (1 Lengths)
- Step flashing = 54 ft (8 Lengths)
- Predominant Pitch = 7/12
- Total Area (All Pitches) = 1798 sq ft**

### Property Location

Longitude = -87.8801054  
 Latitude = 41.8051525

### Notes

This was ordered as a residential property.

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

# REPORT SUMMARY

## Structure #2

Areas per Pitch	
Roof Pitches	7/12
Area (sq ft)	589.6
% of Roof	100%

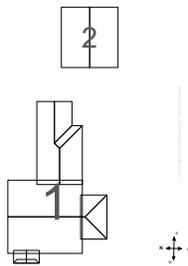
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

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 %	<b>0%</b>	3%	8%	11%	<b>13%</b>	15%	18%	23%	28%	
Area (Sq ft)	<b>590</b>	608	638	655	<b>667</b>	679	697	726	756	
Squares *	<b>6.00</b>	6.33	6.66	6.66	<b>7.00</b>	7.00	7.00	7.33	7.66	
	<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 = 2

### Lengths, Areas and Pitches

- Ridges = 24 ft (1 Ridges)
- Hips = 0 ft (0 Hips).
- Valleys = 0 ft (0 Valleys)
- Rakes† = 52 ft (4 Rakes)
- Eaves/Starter‡ = 47 ft (2 Eaves)
- Drip Edge (Eaves + Rakes) = 99 ft (6 Lengths)
- Parapet Walls = 0 (0 Lengths).
- Flashing = 0 ft (0 Lengths)
- Step flashing = 0 ft (0 Lengths)
- Predominant Pitch = 7/12
- Total Area (All Pitches) = 590 sq ft**

### Property Location

Longitude = -87.8801054  
 Latitude = 41.8051525

### Notes

This was ordered as a residential property.

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

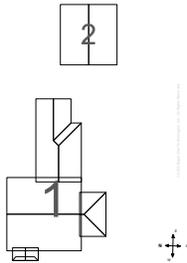
## REPORT SUMMARY

### All Structures

Areas per Pitch			
Roof Pitches	3/12	5/12	7/12
Area (sq ft)	13.0	769.8	1603.8
% of Roof	0.5%	32.2%	67.2%

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 = 14

#### Lengths, Areas and Pitches

Ridges = 90 ft (6 Ridges)  
 Hips = 42 ft (4 Hips).  
 Valleys = 11 ft (1 Valleys)  
 Rakes<sup>†</sup> = 144 ft (12 Rakes)  
 Eaves/Starter<sup>‡</sup> = 232 ft (14 Eaves)  
 Drip Edge (Eaves + Rakes) = 376 ft (26 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 8 ft (1 Lengths)  
 Step flashing = 54 ft (8 Lengths)  
 Predominant Pitch = 7/12

**Total Area (All Pitches) = 2,387 sq ft**

#### Property Location

Longitude = -87.8801054  
 Latitude = 41.8051525

#### Notes

This was ordered as a residential property.

### 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	1797	66	42	11	93	185	8	54	0
2	590	24	0	0	52	47	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.

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=447+S+PARK,LA+GRANGE,IL,60525](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=447+S+PARK,LA+GRANGE,IL,60525)

Directions from Renoworks to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=2721+Hopewell+Pl+NE,Calgary,AB,T1Y7J7&daddr=447+S+PARK,LA+GRANGE,IL,60525](http://maps.google.com/maps?f=d&source=s_d&saddr=2721+Hopewell+Pl+NE,Calgary,AB,T1Y7J7&daddr=447+S+PARK,LA+GRANGE,IL,60525)

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

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



## WALL REPORT SUMMARY

**Wall Area Waste Calculation Table** (excluding windows and doors)

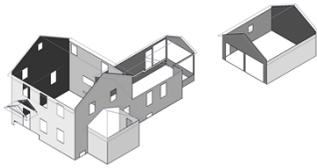
Waste %	0%	10%	11%	12%	13%	14%	15%	20%
Area (sq ft)	3,231	3,554	3,586	3,619	3,651	3,683	3,716	3,877
Squares	32.3	35.5	35.9	36.2	36.5	36.8	37.2	38.8

This table shows the total wall area excluding windows and doors, based upon different waste percentages. The waste factor is subject to the complexity of the structure, image quality, siding techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only the wall area is included in these waste calculations. Accessories may require additional material.

### Report Comments

**Due to obstructions in available images of this property, please verify measurements on portion of structure highlighted in yellow.**

### Total Lengths & Areas



Wall Area = 3,231 sq ft  
 Wall Area with Windows and Doors = 3,852 sq ft  
 Top of Walls = 366 ft  
 Bottom of Walls = 364 ft  
 Inside Corners = 43 ft  
 Outside Corners = 159 ft  
 Inside Corners > 90° = 0 ft  
 Outside Corners > 90° = 0 ft  
 Window and Door Area = 621 sq ft  
 Window and Door Perimeter = 531 ft

Total Wall Facets = 17  
 Total Windows and Doors = 32

Wall measurements should be field verified to confirm accuracy. Wall areas assume that flat soffits exist at the eaves. If sloped soffits are present, wall height and wall area measurements will likely be off.