



221 E Boston Blvd, Detroit, MI 48202-1320

Prepared for you by Modern Builders Supply

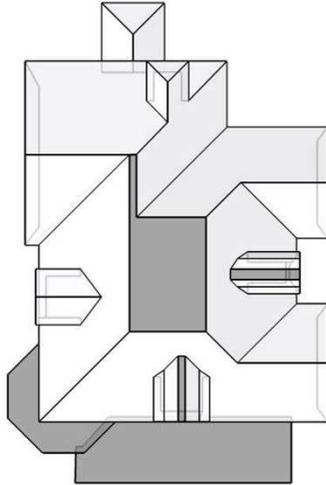
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Precise Aerial Measurement Report

221 E Boston Blvd, Detroit, MI 48202-1320

Report: 34152661



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

Building: Main

## PREPARED FOR

Contact: Greg Klask-1  
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## TABLE OF CONTENTS

Images .....	1
Length Diagram .....	4
Pitch Diagram .....	5
Area Diagram .....	6
Notes Diagram .....	7
Report Summary .....	8

## MEASUREMENTS

Total Roof Area =3,489 sq ft  
Total Roof Facets =33  
Predominant Pitch =12/12  
Number of Stories >1  
Total Ridges/Hips =145 ft  
Total Valleys =113 ft  
Total Rakes =113 ft  
Total Eaves =417 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

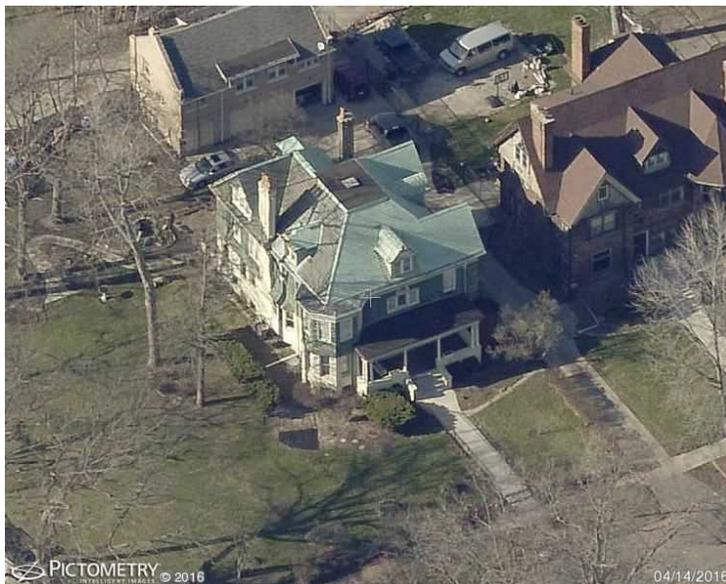


# IMAGES

North Side



South Side

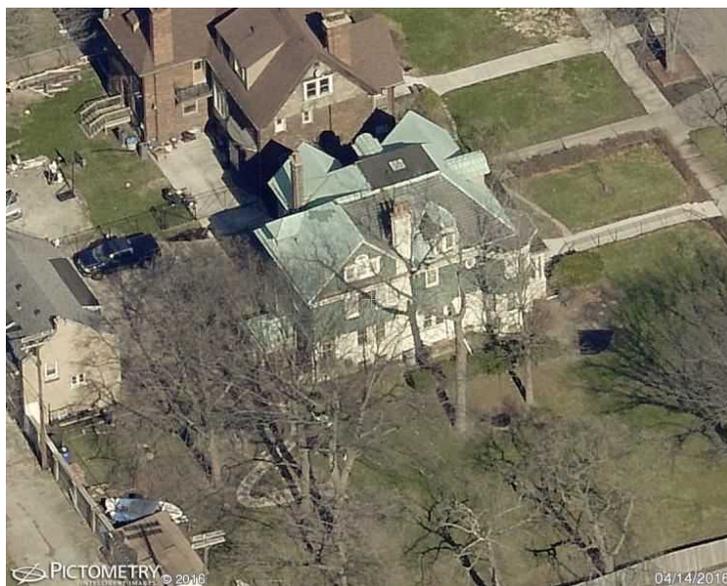


# IMAGES

East Side

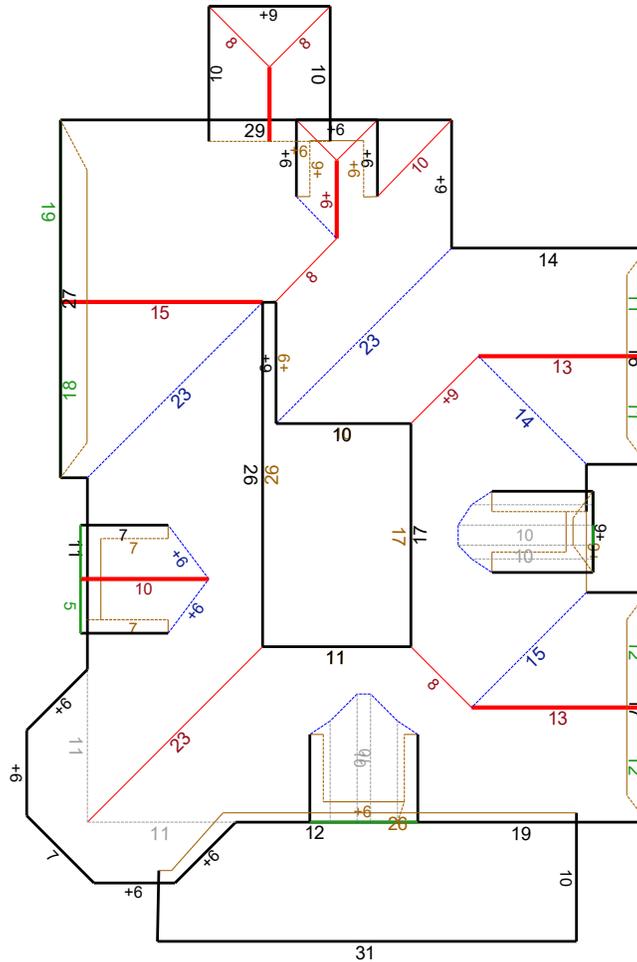


West Side

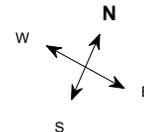


# LENGTH DIAGRAM

Total Line Lengths:

**Ridges = 62 ft**  
**Hips = 83 ft**
**Valleys = 113 ft**  
**Rakes = 113 ft**  
**Eaves = 417 ft**
**Flashing = 188 ft**  
**Step flashing = 97 ft**  
**Parapets = 0 ft**


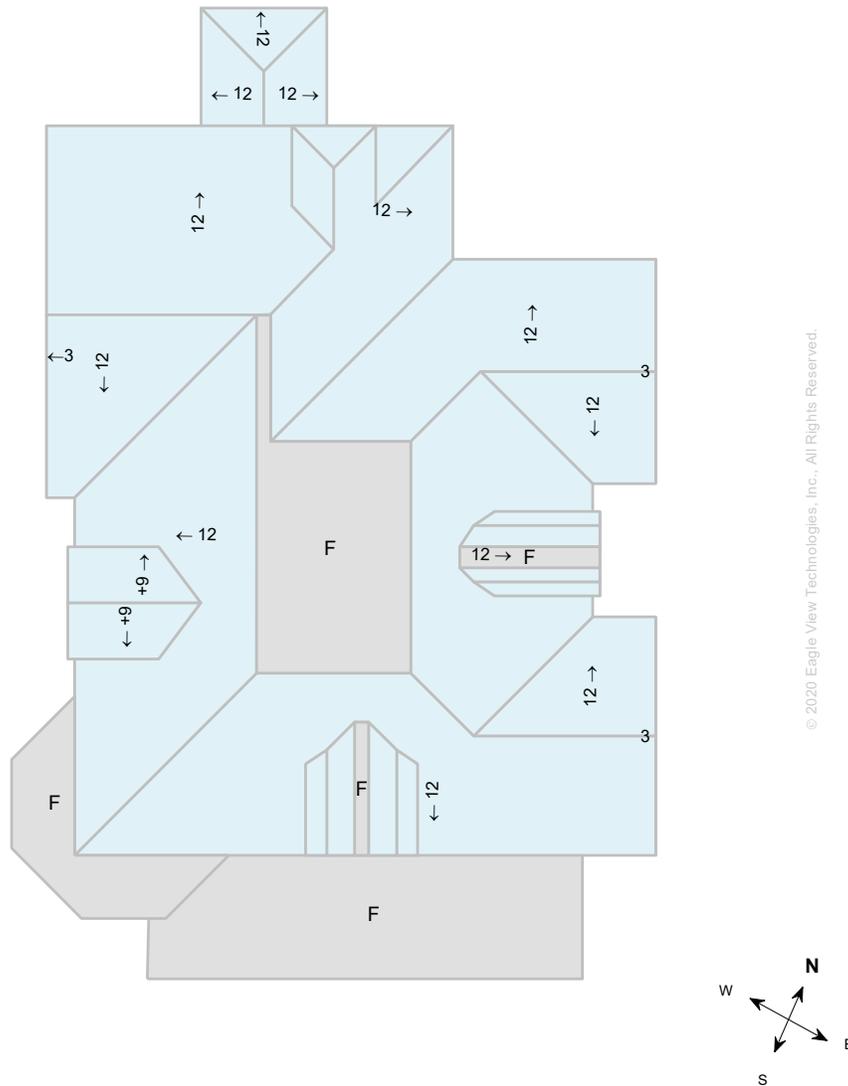
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**Note:** This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

# PITCH DIAGRAM

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

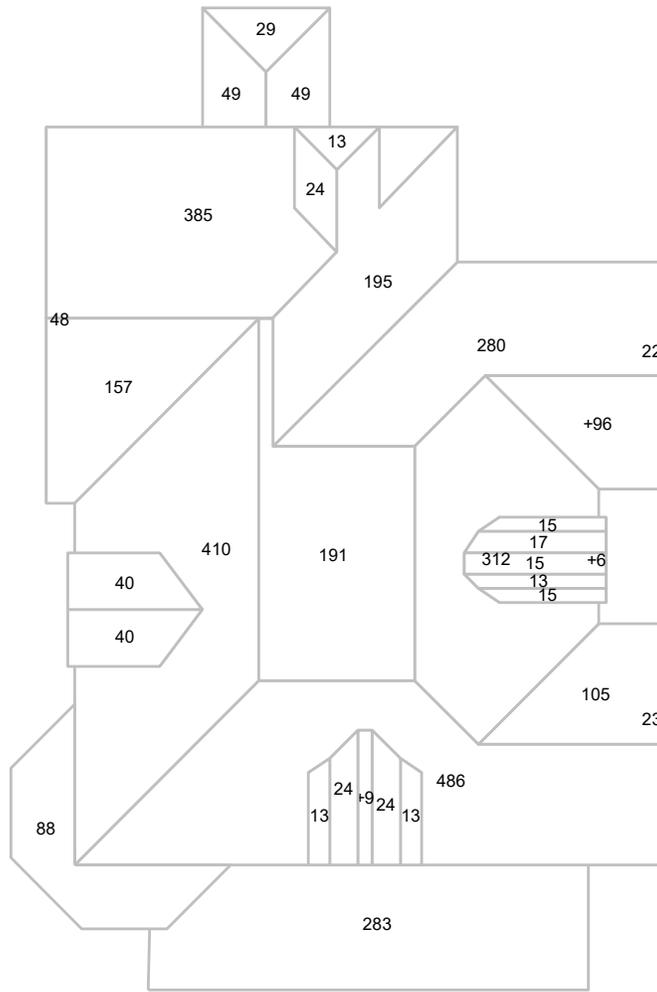


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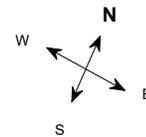
**Note:** This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

# AREA DIAGRAM

Total Area = 3,489 sq ft, with 33 facets.



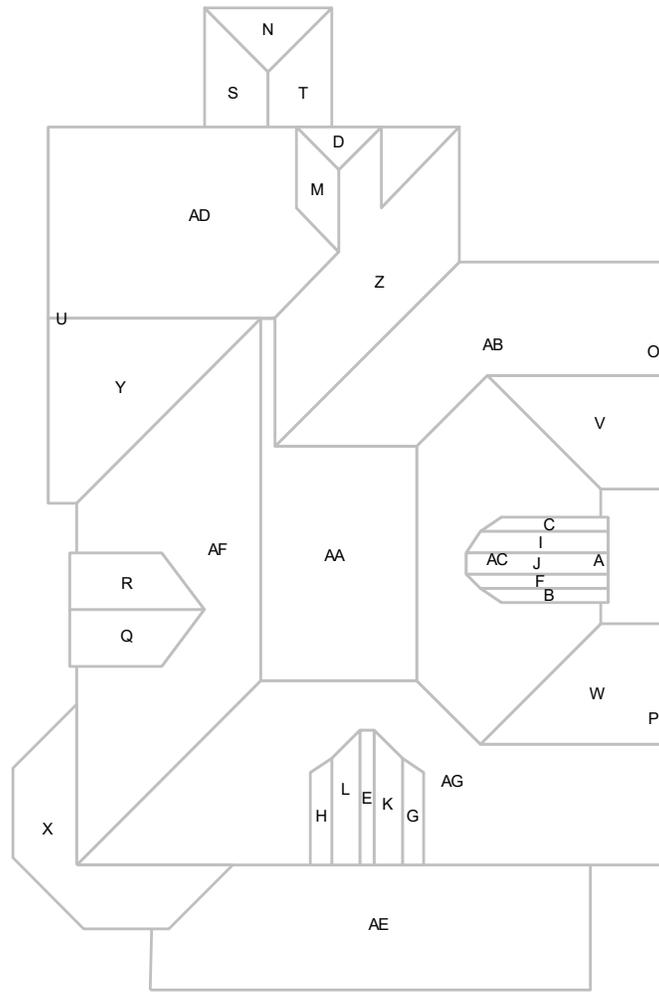
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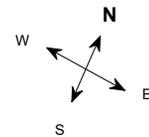
**Note:** This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

# 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.

## REPORT SUMMARY

### All Structures

Areas per Pitch						
<b>Roof Pitches</b>	0/12	3/12	8/12	9/12	12/12	18/12
<b>Area (sq ft)</b>	585.4	98.8	42.3	80.0	2652.3	29.8
<b>% of Roof</b>	16.8%	2.8%	1.2%	2.3%	76%	0.9%

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

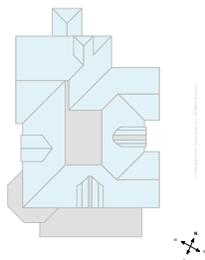
Structure Complexity		
Simple	Normal	Complex

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>	4%	9%	14%	17%	<b>19%</b>	21%	24%	29%	
Area (Sq ft)	<b>2904</b>	3021	3166	3311	3398	<b>3456</b>	3514	3601	3747	
Squares *	<b>29.33</b>	30.33	31.66	33.33	34.00	<b>34.66</b>	35.33	36.33	37.66	
	<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.

### All Structures Totals



Total Roof Facets = 33

#### Lengths, Areas and Pitches

Ridges = 62 ft (6 Ridges)  
 Hips = 83 ft (9 Hips)  
 Valleys = 113 ft (17 Valleys)  
 Rakes† = 113 ft (18 Rakes)  
 Eaves/Starter‡ = 417 ft (41 Eaves)  
 Drip Edge (Eaves + Rakes) = 530 ft (59 Lengths)  
 Parapet Walls = 0 (0 Lengths).  
 Flashing = 188 ft (26 Lengths)  
 Step flashing = 97 ft (21 Lengths)  
 Predominant Pitch = 12/12

**Total Area (All Pitches) = 3,489 sq ft**

#### Property Location

Longitude = -83.0816779  
 Latitude = 42.3892382

#### 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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**Online Maps**

Online map of property

[http://maps.google.com/maps?f=g&source=s\\_q&hl=en&geocode=&q=221+E+Boston+Blvd,Detroit,MI,48202-1320](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=221+E+Boston+Blvd,Detroit,MI,48202-1320)

Directions from Modern Builders Supply, Inc to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=3835+Morgan+Rd,Ypsilanti,MI,48197&daddr=221+E+Boston+Blvd,Detroit,MI,48202-1320](http://maps.google.com/maps?f=d&source=s_d&saddr=3835+Morgan+Rd,Ypsilanti,MI,48197&daddr=221+E+Boston+Blvd,Detroit,MI,48202-1320)