Modern Builders Supply, Inc.
— Since 1944 —



709 Wilson Ave, Piqua, OH 45356

Prepared for you by Modern Builders Supply

Precise Aerial Measurement Report

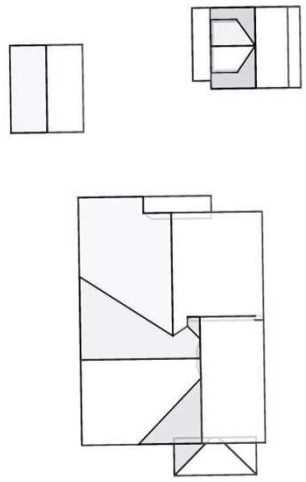
Modern Builders Supply, Inc
45 Karago Ave
Youngstown, OH 44513

Modern Builders Supply Customer Service
tel.800-453-0349
email:info@modernbuilderssupply.com
http://store.modernbuilderssupply.com/

Measurements provided by eagleview™

Premium Report
3/18/2024

709 Wilson Ave, Piqua, OH 45356 Report: 57773931



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

PREPARED FOR

Contact:	Kerry Linsenbigler
Company:	Modern Builders Supply
Address:	2627 Stanley Avenue Dayton, OH 45404
Phone:	937-222-2627

TABLE OF CONTENTS

Images 1
Length Diagram 4
Pitch Diagram 5
Area Diagram 6
Notes Diagram 7
Report Summary 11

MEASUREMENTS

Total Roof Area =4,204 sq ft
Total Roof Facets =19
Predominant Pitch =6/12
Number of Stories <=1
Total Ridges/Hips =167 ft
Total Valleys =81 ft
Total Rakes =312 ft
Total Eaves =213 ft

Measurements provided by www.eagleview.com

Certified Accurate

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

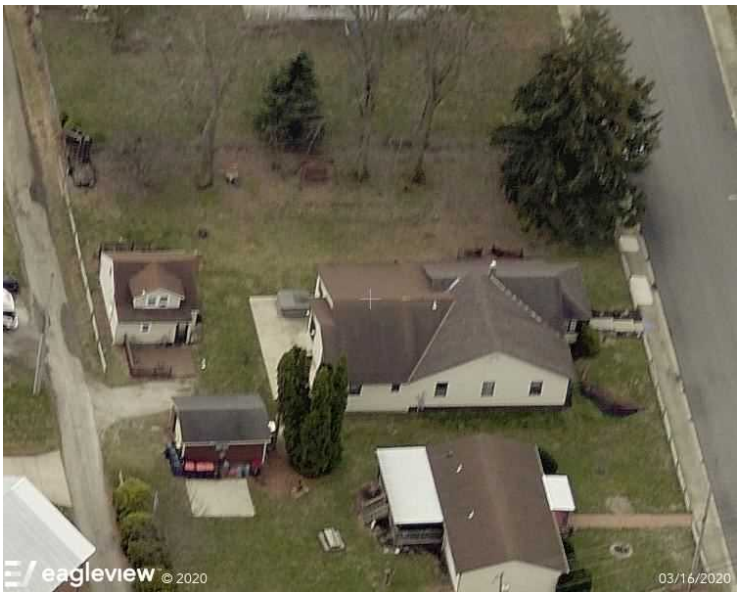


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IMAGES

North Side



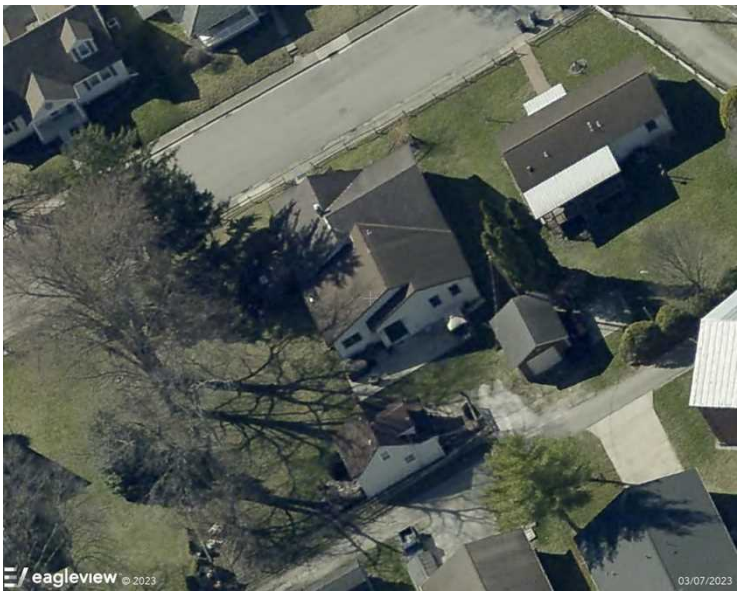
South Side



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IMAGES

East Side



West Side



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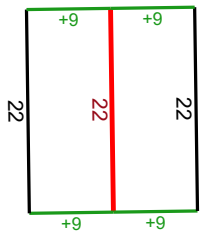
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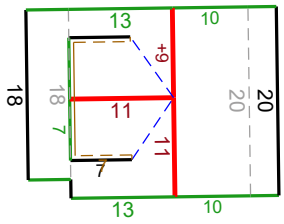
LENGTH DIAGRAM

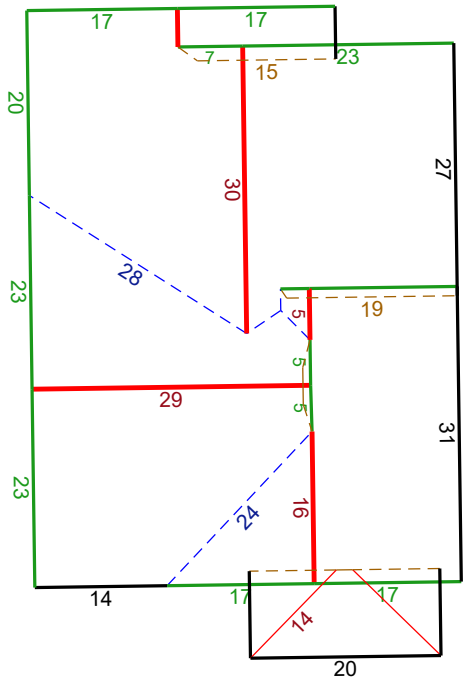
Total Line Lengths:
Ridges = 139 ft
Hips = 28 ft

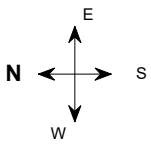
Valleys = 81 ft
Rakes = 312 ft
Eaves = 213 ft

Flashing = 19 ft
Step flashing = 80 ft
Parapets = 0 ft









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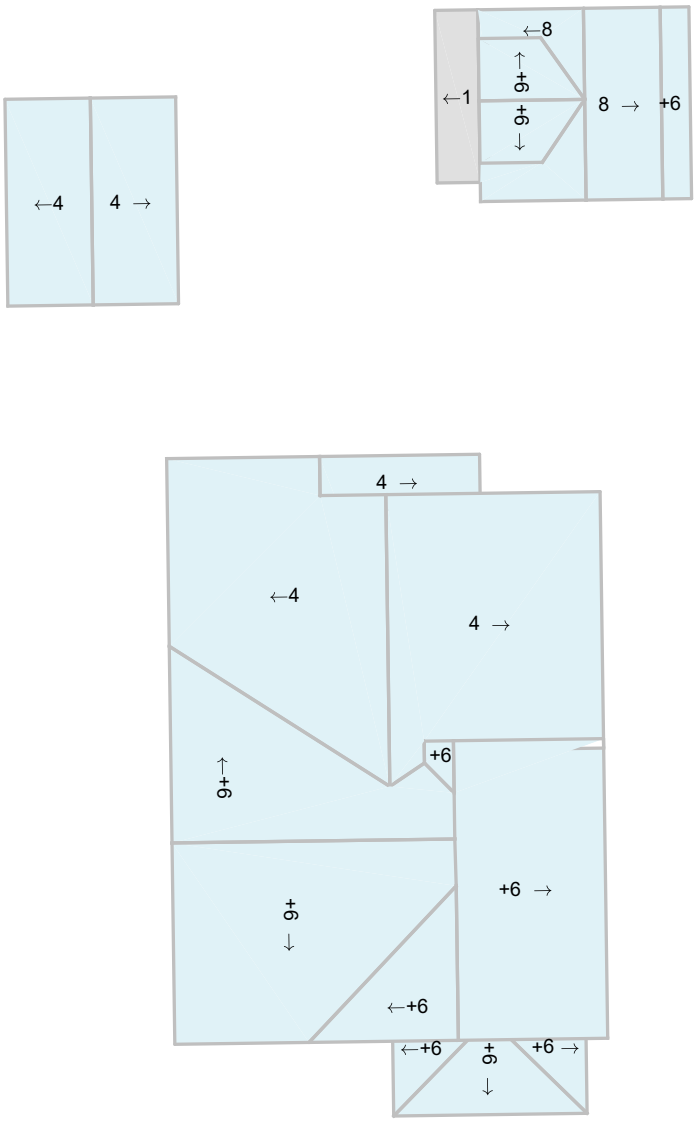
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 6/12



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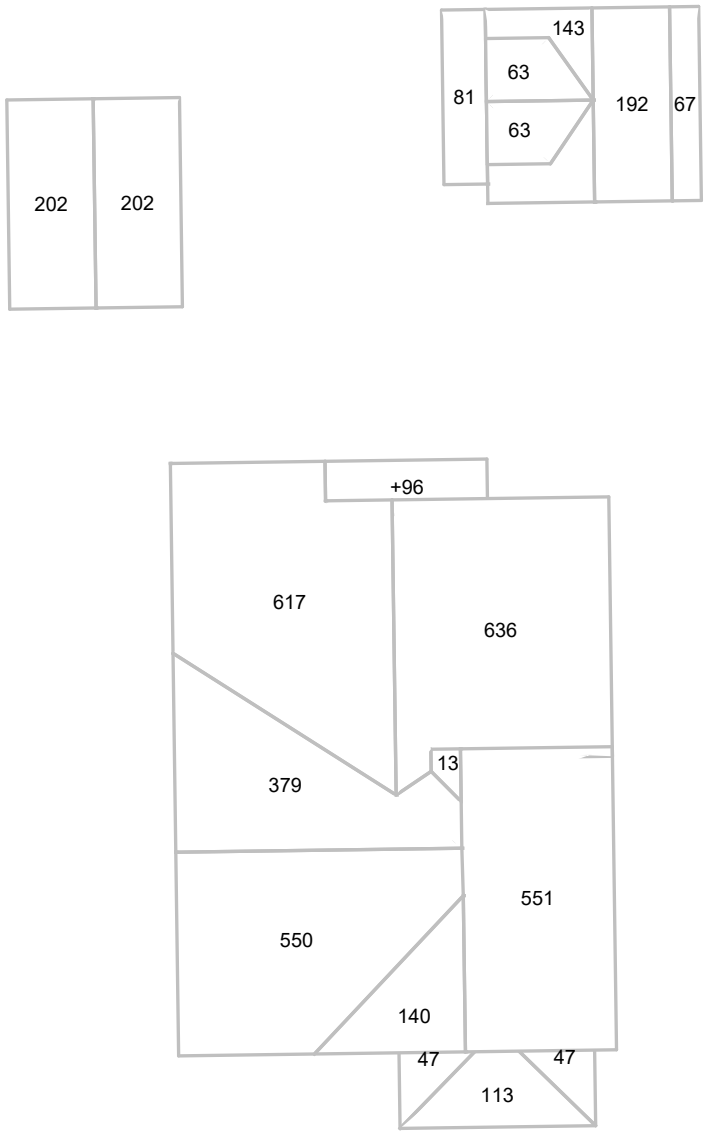
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches.

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AREA DIAGRAM

Total Area = 4,204 sq ft, with 19 facets.



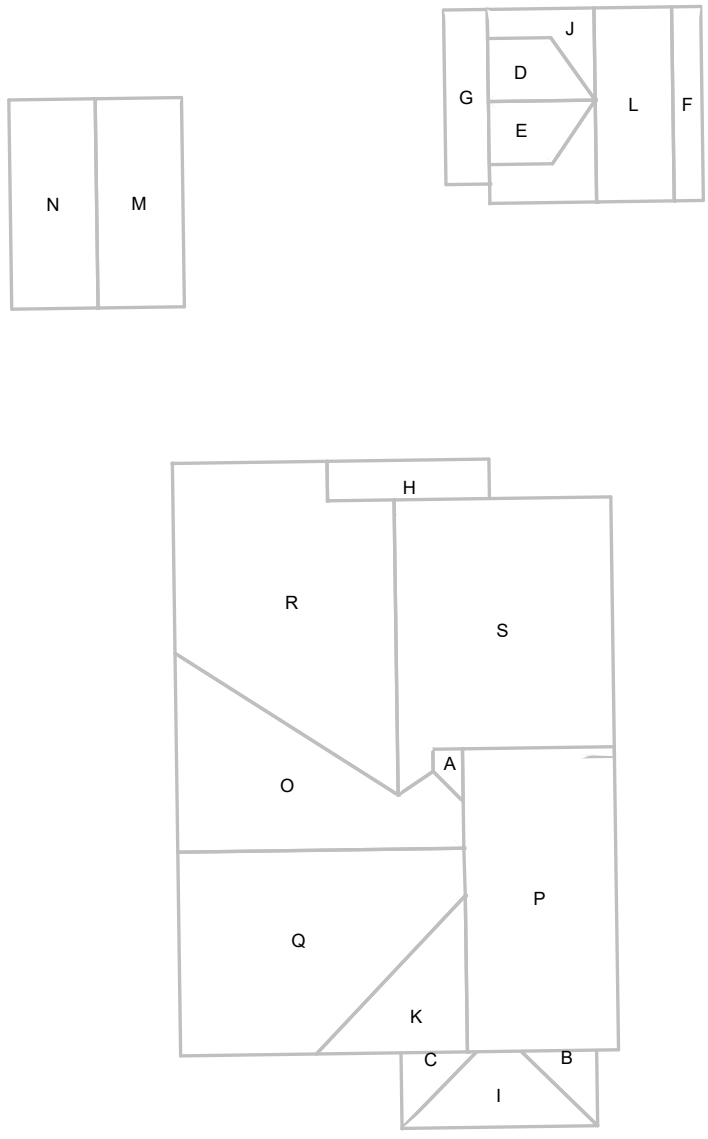
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Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being 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	6/12
Area (sq ft)	1348.7	1841.3
% of Roof	42.3%	57.7%

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

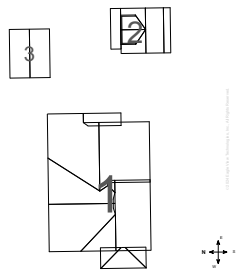
Waste Calculation

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 **Lengths, Areas, and Pitches** section below.

Waste %	**0%**	5%	8%	**10%**	12%	15%	20%	25%	30%
Area (Sq ft)	**3190**	3351	3447	**3511**	3574	3670	3830	3989	4149
Squares *	**32.00**	33.66	34.66	**35.33**	36.00	37.00	38.33	40.00	41.66
	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 = 11

Lengths, Areas and Pitches
Ridges = 86 ft (5 Ridges)
Hips = 28 ft (2 Hips).
Valleys = 64 ft (5 Valleys)
Rakes† = 198 ft (13 Rakes)
Eaves/Starter‡ = 116 ft (7 Eaves)
Drip Edge (Eaves + Rakes) = 314 ft (20 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 6 ft (2 Lengths)
Step flashing = 65 ft (8 Lengths)
Predominant Pitch = 6/12
Total Area (All Pitches) = 3189 sq ft

Property Location
Longitude = -84.2581122
Latitude = 40.1368206

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			
Roof Pitches	1/12	6/12	8/12
Area (sq ft)	81.3	192.4	335
% of Roof	13.4%	31.6%	55%

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

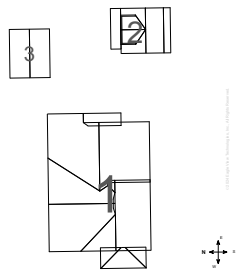
Waste Calculation

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%**	5%	10%	15%	18%	**20%**	22%	25%	30%
Area (Sq ft)	**528**	555	581	608	624	**634**	645	660	687
Squares *	**5.33**	5.66	6.00	6.33	6.33	**6.66**	6.66	6.66	7.00
	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 = 6

Lengths, Areas and Pitches
Ridges = 31 ft (3 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 17 ft (2 Valleys)
Rakes† = 76 ft (10 Rakes)
Eaves/Starter‡ = 53 ft (5 Eaves)
Drip Edge (Eaves + Rakes) = 129 ft (15 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 13 ft (3 Lengths)
Step flashing = 14 ft (2 Lengths)
Predominant Pitch = 8/12
Total Area (All Pitches) = 609 sq ft

Property Location
Longitude = -84.2581122
Latitude = 40.1368206

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 #3

Areas per Pitch	
Roof Pitches	4/12
Area (sq ft)	404.6
% 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

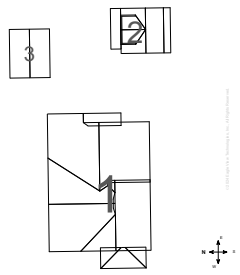
Waste Calculation

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 **Lengths, Areas, and Pitches** section below.

Waste %	**0%**	1%	6%	11%	14%	**16%**	18%	21%	26%
Area (Sq ft)	**405**	410	430	450	462	**470**	478	491	511
Squares *	**4.33**	4.33	4.33	4.66	4.66	**5.00**	5.00	5.00	5.33
	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 = 22 ft (1 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes† = 38 ft (4 Rakes)
Eaves/Starter‡ = 43 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 81 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) = 404 sq ft

Property Location
Longitude = -84.2581122
Latitude = 40.1368206

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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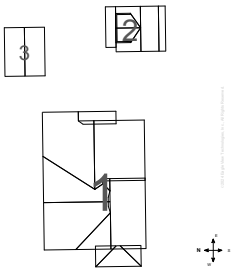
REPORT SUMMARY

All Structures

Areas per Pitch				
Roof Pitches	1/12	4/12	6/12	8/12
Area (sq ft)	81.3	1753.3	2033.6	335.0
% of Roof	1.9%	41.7%	48.4%	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 = 19

Lengths, Areas and Pitches
Ridges = 139 ft (9 Ridges)
Hips = 28 ft (2 Hips).
Valleys = 81 ft (7 Valleys)
Rakes† = 312 ft (27 Rakes)
Eaves/Starter‡ = 213 ft (14 Eaves)
Drip Edge (Eaves + Rakes) = 525 ft (41 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 19 ft (5 Lengths)
Step flashing = 80 ft (10 Lengths)
Predominant Pitch = 6/12
Total Area (All Pitches) = 4,204 sq ft

Property Location
Longitude = -84.2581122
Latitude = 40.1368206

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	3189	86	28	64	198	116	6	65	0
2	609	31	0	17	76	53	13	14	0
3	404	22	0	0	38	43	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=709+Wilson+Ave,Piqua,OH,45356
Directions from Modern Builders Supply to this property
http://maps.google.com/maps?f=d&source=s_d&saddr=2627+Stanley+Avenue,Dayton,OH,45404&daddr=709+Wilson+Ave,Piqua,OH,45356

† 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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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.

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