Modern Builders Supply, Inc.
— Since 1944 —



8667 Grubbs Rex Rd, Arcanum, OH 45304

Prepared for you by Modern Builders Supply

Precise Aerial Measurement Report

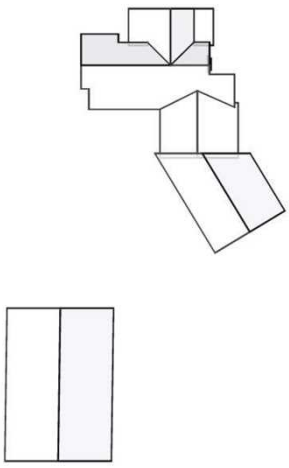
Modern Builders Supply, Inc
45 Karago Ave
Youngstown, OH 44513

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

Measurements provided by eagleview™

Premium Report
10/18/2024

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

PREPARED FOR

Contact:	Matt Keplinger
Company:	Modern Builders Supply
Address:	2627 Stanley Avenue Dayton, OH 45404
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MEASUREMENTS

Total Roof Area =7,426 sq ft
Total Roof Facets =15
Predominant Pitch =6/12
Number of Stories <=1
Total Ridges/Hips =209 ft
Total Valleys =64 ft
Total Rakes =287 ft
Total Eaves =359 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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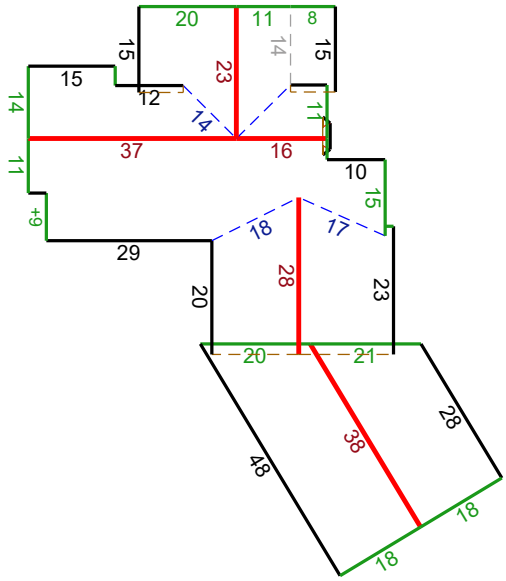
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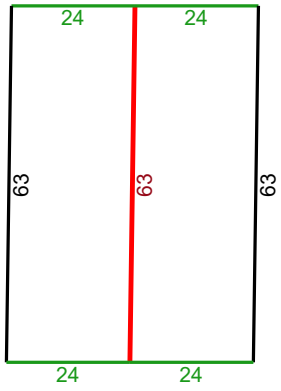
LENGTH DIAGRAM

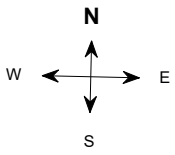
Total Line Lengths:
Ridges = 205 ft
Hips = 4 ft

Valleys = 64 ft
Rakes = 287 ft
Eaves = 359 ft

Flashing = 8 ft
Step flashing = 55 ft
Parapets = 0 ft







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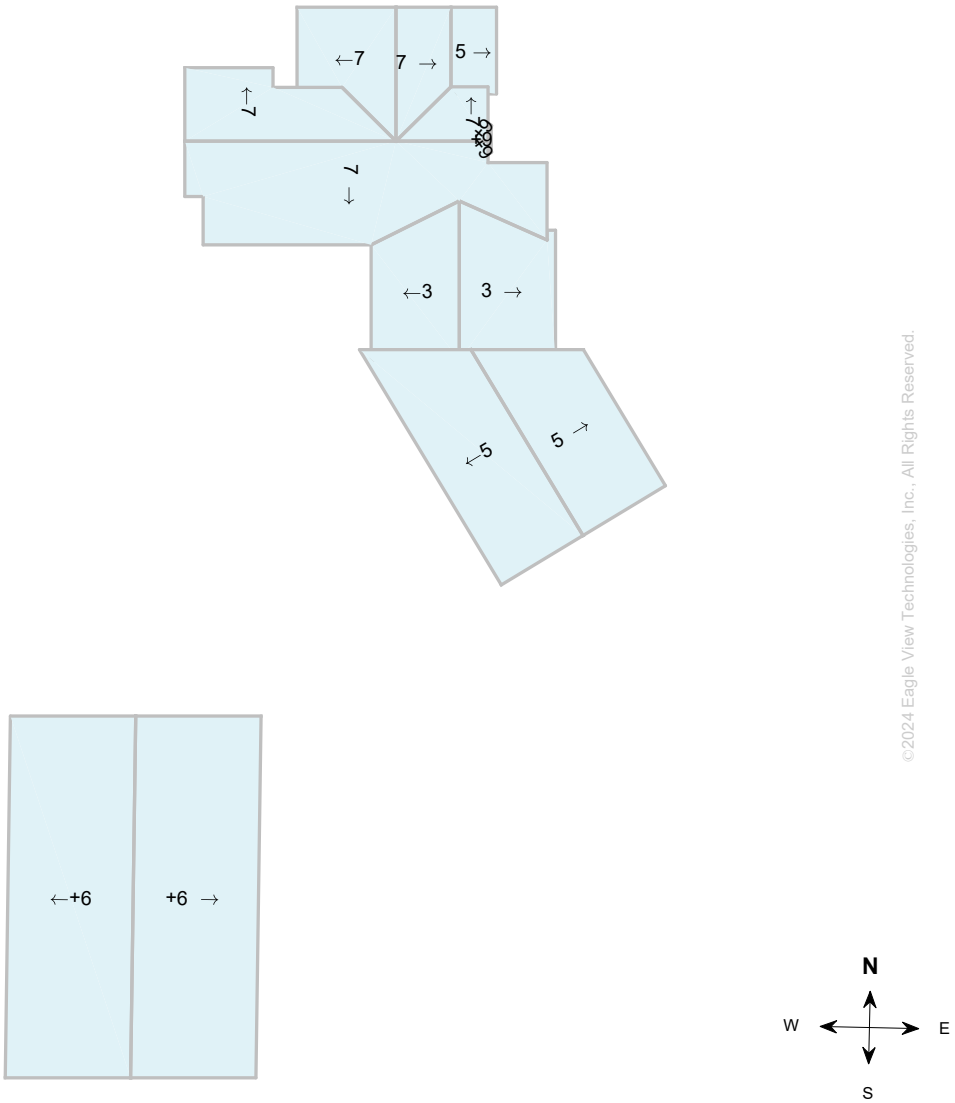
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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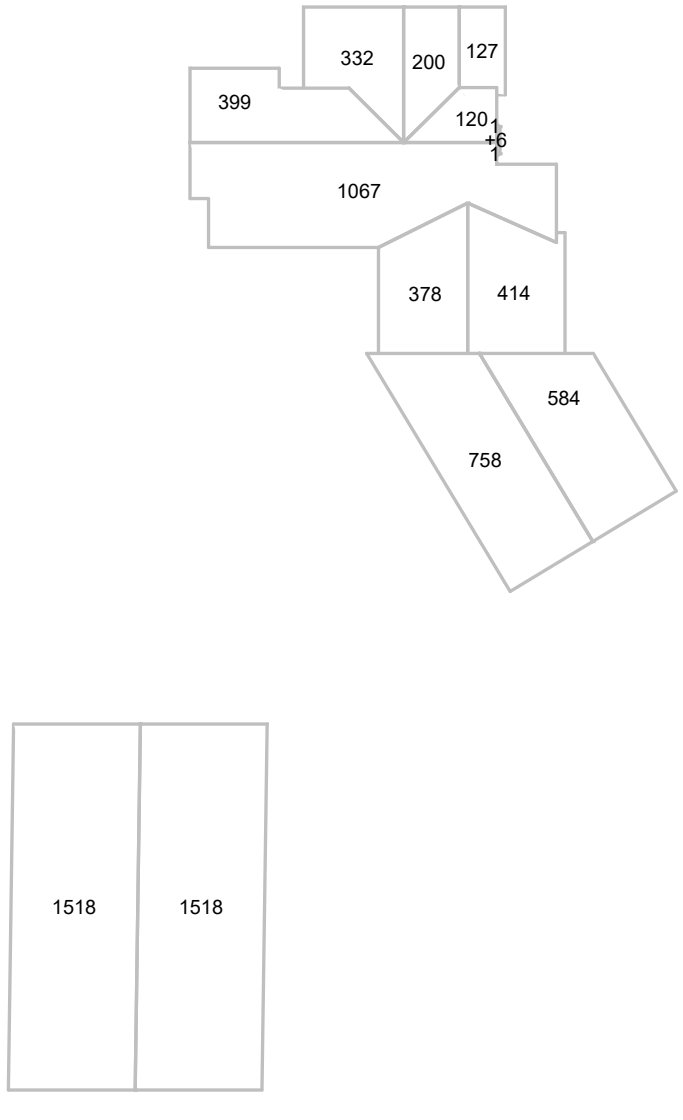
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

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AREA DIAGRAM

Total Area = 7,426 sq ft, with 15 facets.



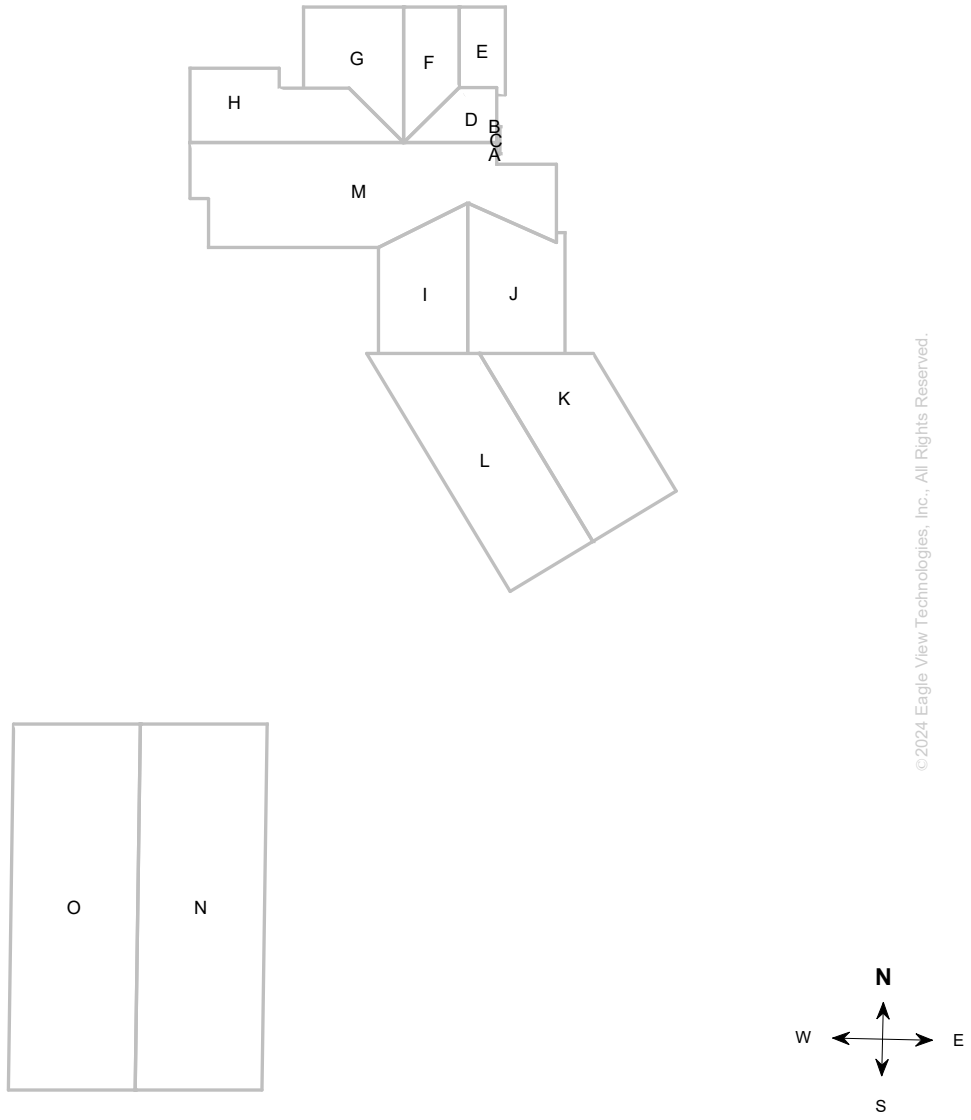
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Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being 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	3/12	5/12	7/12	9/12
Area (sq ft)	792.5	1468.8	2118.4	9.2
% of Roof	18.1%	33.5%	48.3%	0.2%

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

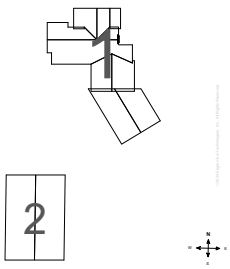
Waste Calculation

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%**	3%	6%	**8%**	10%	13%	18%	23%	28%
Area (Sq ft)	**4389**	4521	4653	**4741**	4828	4960	5180	5399	5618
Squares *	**44.00**	45.33	46.66	**47.66**	48.33	49.66	52.00	54.00	56.33
	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 = 13

Lengths, Areas and Pitches
Ridges = 141 ft (5 Ridges)
Hips = 4 ft (2 Hips).
Valleys = 64 ft (4 Valleys)
Rakes† = 189 ft (15 Rakes)
Eaves/Starter‡ = 233 ft (15 Eaves)
Drip Edge (Eaves + Rakes) = 422 ft (30 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 7 ft (4 Lengths)
Step flashing = 54 ft (6 Lengths)
Predominant Pitch = 7/12
Total Area (All Pitches) = 4387 sq ft

Property Location
Longitude = -84.4814785
Latitude = 39.9621376

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	6/12
Area (sq ft)	3036.4
% 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

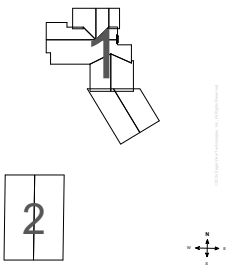
Waste Calculation

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%**	0%	3%	**5%**	7%	10%	15%	20%	25%
Area (Sq ft)	**3037**	3037	3129	**3189**	3250	3341	3493	3645	3797
Squares *	**30.66**	30.66	31.33	**32.00**	32.66	33.66	35.00	36.66	38.00
	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 = 2

Lengths, Areas and Pitches
Ridges = 63 ft (1 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes† = 97 ft (4 Rakes)
Eaves/Starter‡ = 126 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 223 ft (6 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 0 ft (0 Lengths)
Predominant Pitch = 6/12
Total Area (All Pitches) = 3036 sq ft

Property Location
Longitude = -84.4814785
Latitude = 39.9621376

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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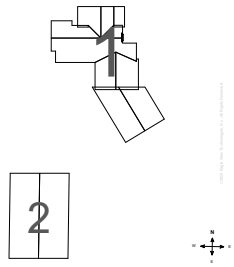
REPORT SUMMARY

All Structures

Areas per Pitch					
Roof Pitches	3/12	5/12	6/12	7/12	9/12
Area (sq ft)	792.5	1468.8	3036.4	2118.4	9.1
% of Roof	10.7%	19.8%	40.9%	28.5%	0.1%

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 = 15

Lengths, Areas and Pitches

Ridges = 205 ft (6 Ridges)
Hips = 4 ft (2 Hips).
Valleys = 64 ft (4 Valleys)
Rakes† = 287 ft (19 Rakes)
Eaves/Starter‡ = 359 ft (17 Eaves)
Drip Edge (Eaves + Rakes) = 646 ft (36 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 8 ft (4 Lengths)
Step flashing = 55 ft (6 Lengths)
Predominant Pitch = 6/12
Total Area (All Pitches) = 7,426 sq ft

Property Location

Longitude = -84.4814785
Latitude = 39.9621376

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	4387	141	4	64	189	233	7	54	0
2	3036	63	0	0	97	126	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=8667+Grubbs+Rex+Rd,Arcanum,OH,45304
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=8667+Grubbs+Rex+Rd,Arcanum,OH,45304

† 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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