Modern Builders Supply, Inc.
— Since 1944 —



3825 N State Route 589, Casstown, OH 45312

Prepared for you by Modern Builders Supply

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

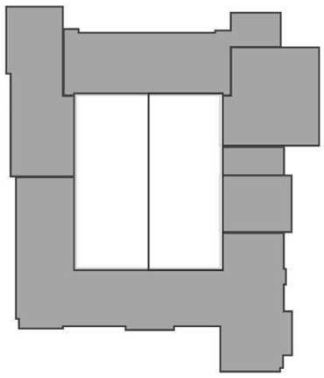
Modern Builders Supply Customer Service
tel.800-453-0349
email:info@modernbuilderssupply.com
http://store.modernbuilderssupply.com/

Precise Aerial Measurement Report

Measurements provided by eagleview™

Premium Report
1/11/2024

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

PREPARED FOR

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Company:	Modern Builders Supply
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MEASUREMENTS

Total Roof Area =40,836 sq ft
Total Roof Facets =8
Predominant Pitch =0/12
Number of Stories >1
Total Ridges/Hips =119 ft
Total Valleys =0 ft
Total Rakes =200 ft
Total Eaves =238 ft
Total Penetrations =98
Total Penetrations Perimeter = 408 ft
Total Penetrations Area = 170 sq 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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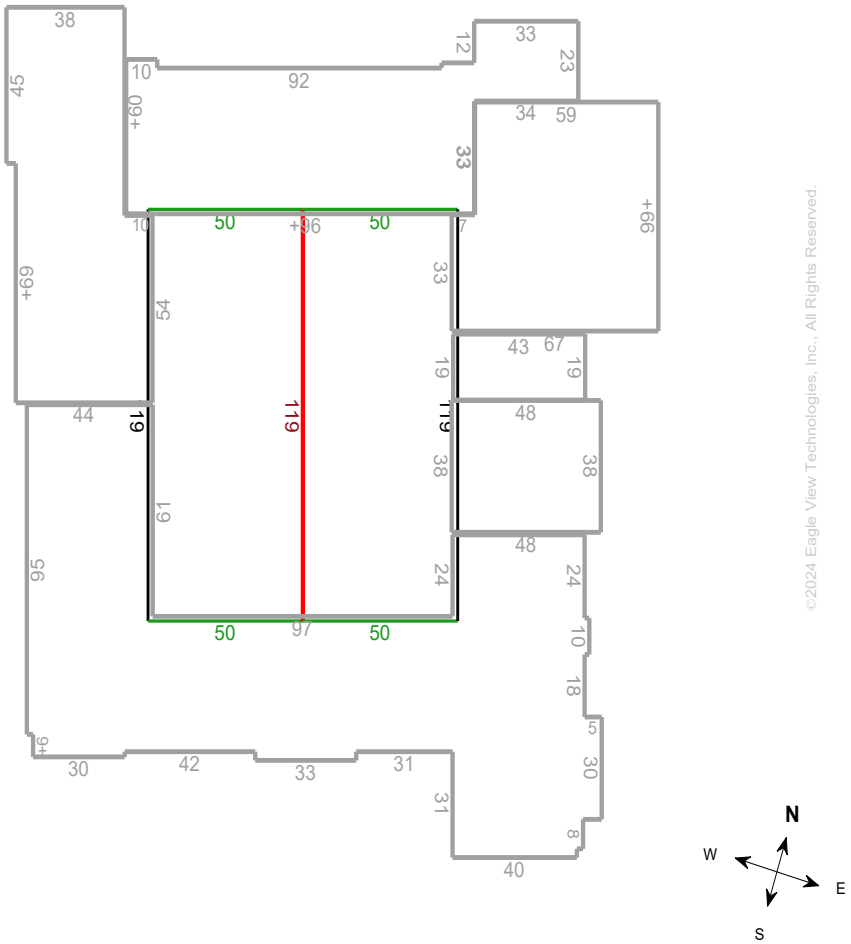
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LENGTH DIAGRAM

Total Line Lengths:
Ridges = 119 ft
Hips = 0 ft

Valleys = 0 ft
Rakes = 200 ft
Eaves = 238 ft

Flashing = 0 ft
Step flashing = 0 ft
Parapets = 1,978 ft



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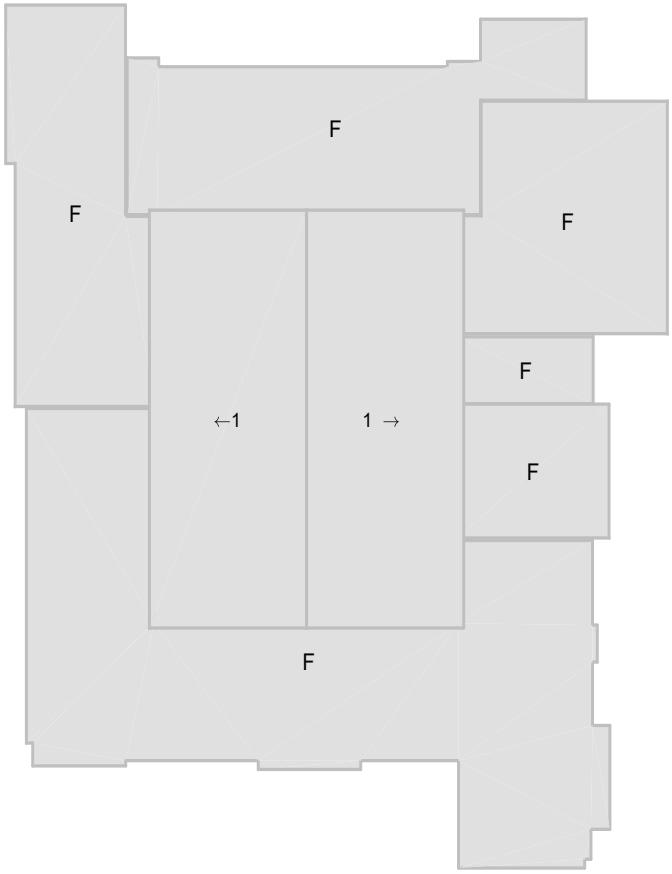
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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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 0/12



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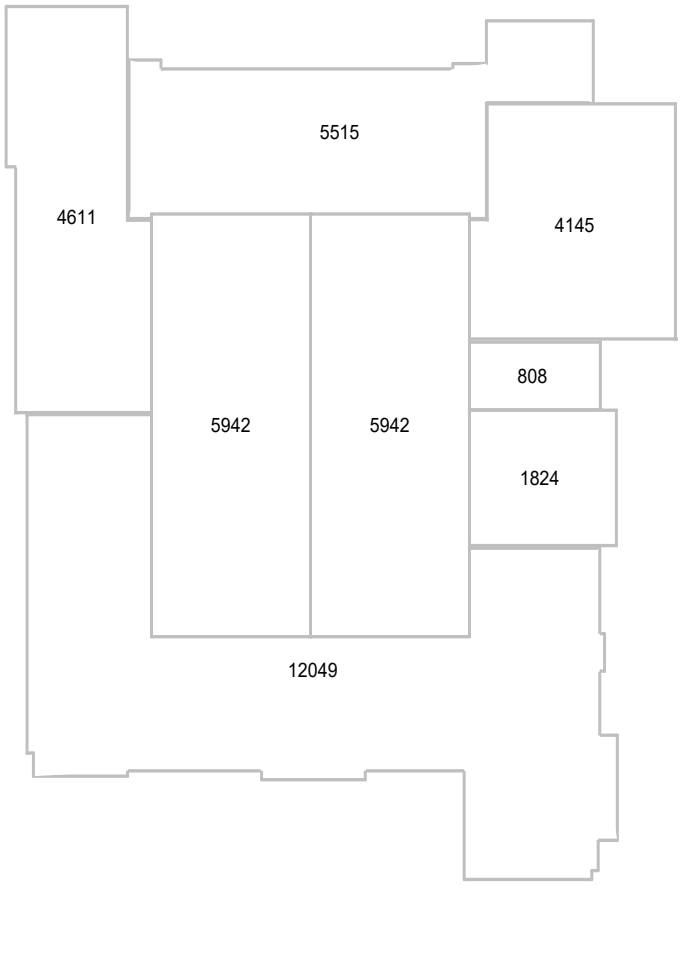
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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AREA DIAGRAM

Total Area = 40,836 sq ft, with 8 facets.



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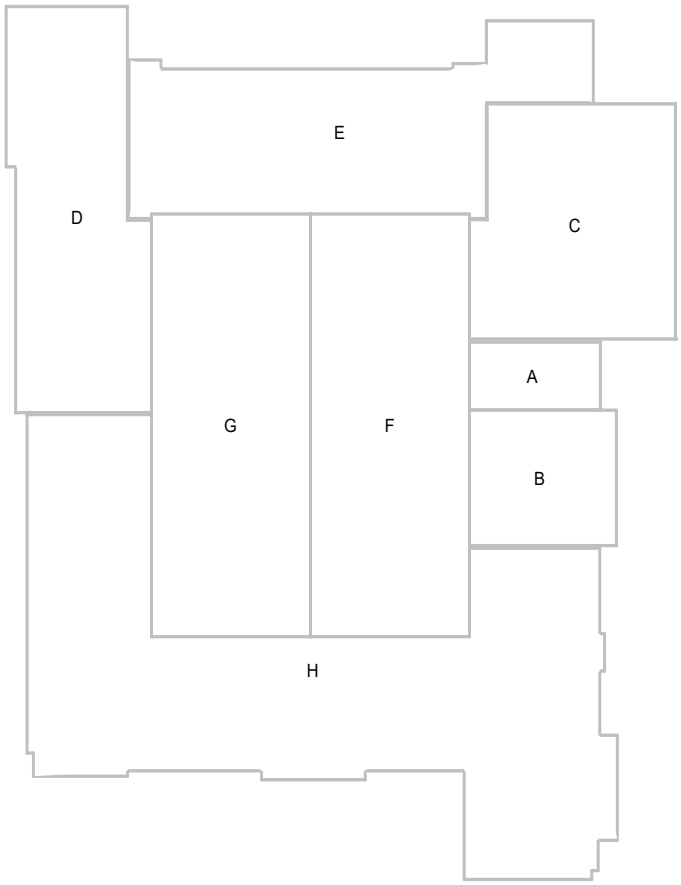
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

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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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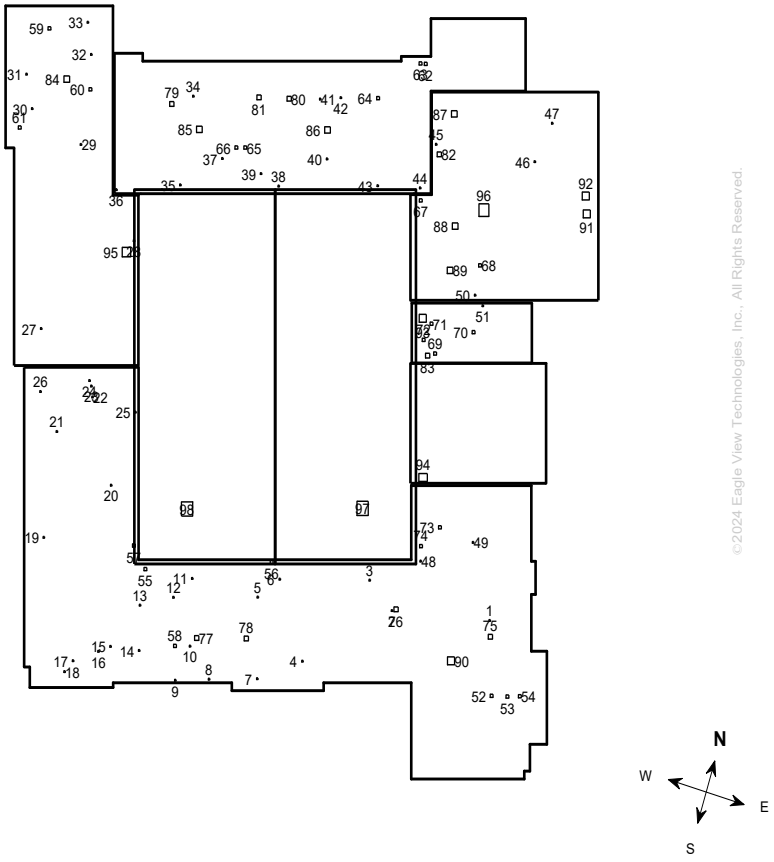
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PENETRATIONS NOTES DIAGRAM

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 98
Total Penetrations Perimeter = 408 ft

Total Penetrations Area = 170 sq ft
Total Roof Area Less Penetrations = 40,666 sq ft



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REPORT SUMMARY

All Structures

Areas per Pitch		
Roof Pitches	0/12	1/12
Area (sq ft)	28952.0	11883.4
% of Roof	70.9%	29.1%

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

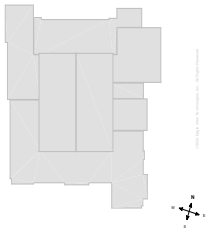
Waste Calculation Table							
Waste %	**0%**	**10%**	**12%**	**15%**	**17%**	**20%**	**22%**
Area (sq ft)	40,836	44919.6	45736.3	46961.4	47778.1	49003.2	49819.9
Squares	408.4	449.2	457.4	469.6	477.8	490.0	498.2

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Penetrations	1-51	52-74	75-83	84-89	90-93	94	95	96	97-98	
Area (sq ft)	0.2	1	2.3	4	6.2	7.5	9	14	18	
Perimeter (ft)	2	4	6	8	10	11	12	15	17	

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

All Structures Totals



Total Roof Facets = 8
Total Penetrations =98

Lengths, Areas and Pitches

Ridges = 119 ft (1 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes† = 200 ft (4 Rakes)
Eaves/Starter‡ = 238 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 438 ft (6 Lengths)
Parapet Walls = 1,978 (64 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 0 ft (0 Lengths)
Total Penetrations Area = 170 sq ft
Total Roof Area Less Penetrations = 40,666 sq ft
Total Penetrations Perimeter = 408 ft
Predominant Pitch = 0/12
Total Area (All Pitches) = 40,836 sq ft

Property Location

Longitude = -84.1152169
Latitude = 40.0849269

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

Parapet Wall Area Table							
Wall Height (ft)	1	2	3	4	5	6	7

† 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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Vertical Wall Area	1978	3956	5934	7912	9890	11868	13846

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

Online Maps

Online map of property
http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=3825+N+State+Route+589,Casstown,OH,45312
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=3825+N+State+Route+589,Casstown,OH,45312

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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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