

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

PREPARED FOR

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MEASUREMENTS

Total Roof Area = 8,026 sq ft
 Total Roof Facets = 32
 Predominant Pitch = 4/12
 Number of Stories > 1
 Total Ridges/Hips = 324 ft
 Total Valleys = 150 ft
 Total Rakes = 264 ft
 Total Eaves = 471 ft
 Total Penetrations = 92
 Total Penetrations Perimeter = 392 ft
 Total Penetrations Area = 160 sq ft

Measurements provided by www.eagleview.com



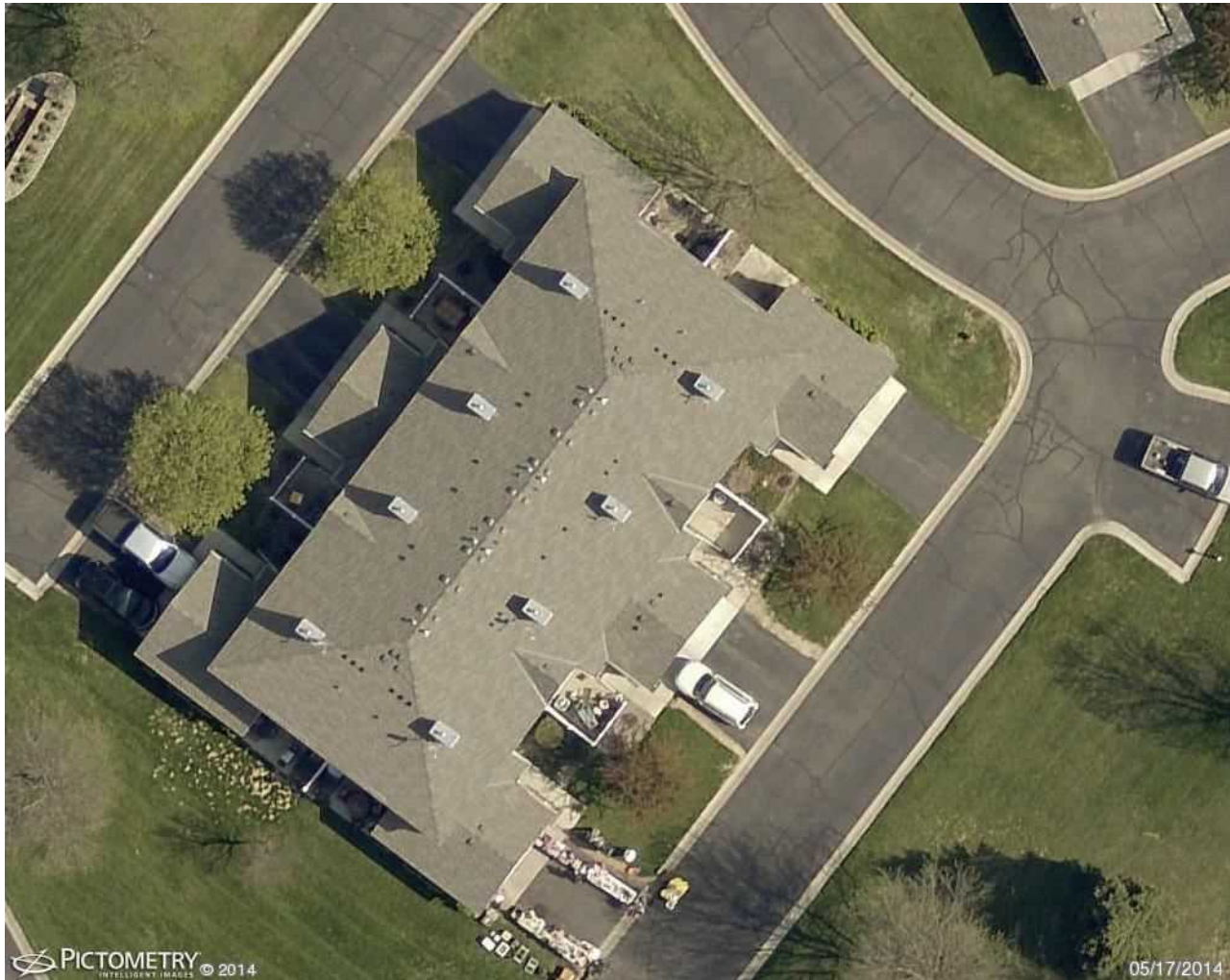
Certified Accurate

www.eagleview.com/Guarantee.aspx

IMAGES

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

Top View

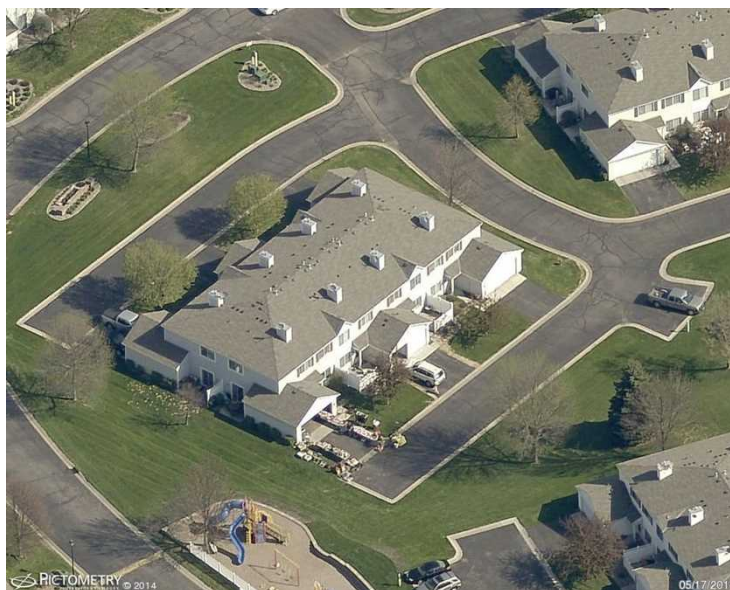


IMAGES

North Side



South Side

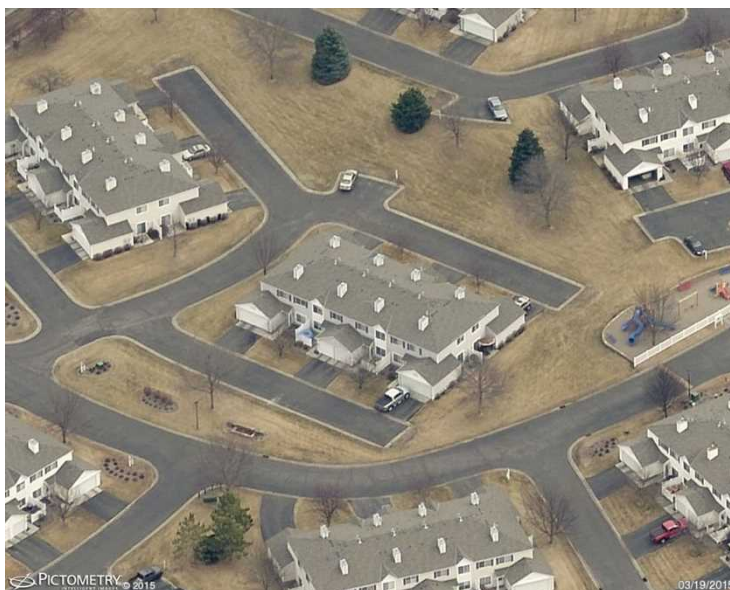


IMAGES

East Side



West Side



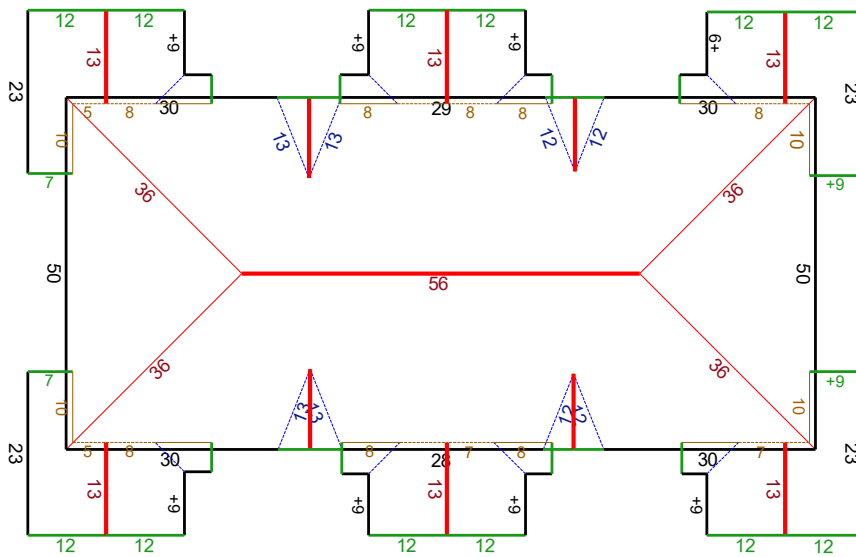
LENGTH DIAGRAM

Total Line Lengths:

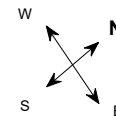
Ridges = 179 ft
Hips = 145 ft

Valleys = 150 ft
Rakes = 264 ft
Eaves = 471 ft

Flashing = 105 ft
Step flashing = 80 ft
Parapets = 0 ft



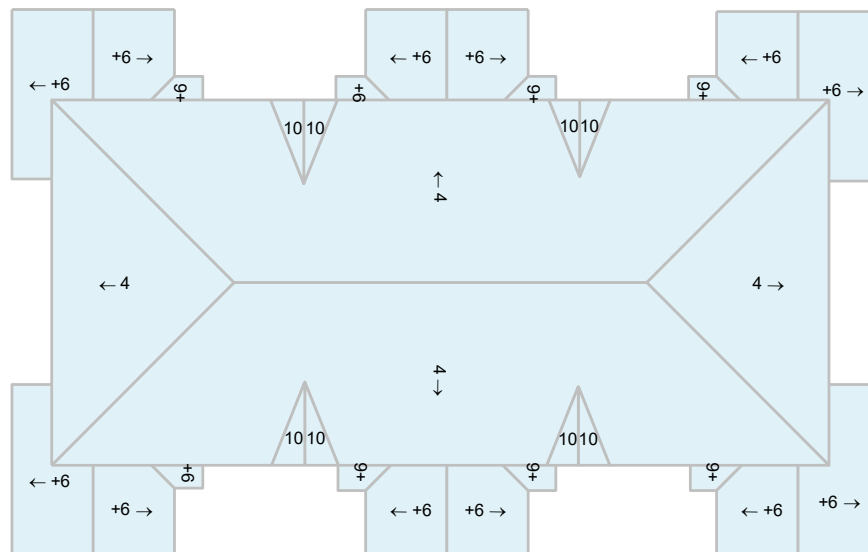
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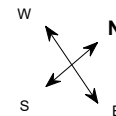
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 4/12



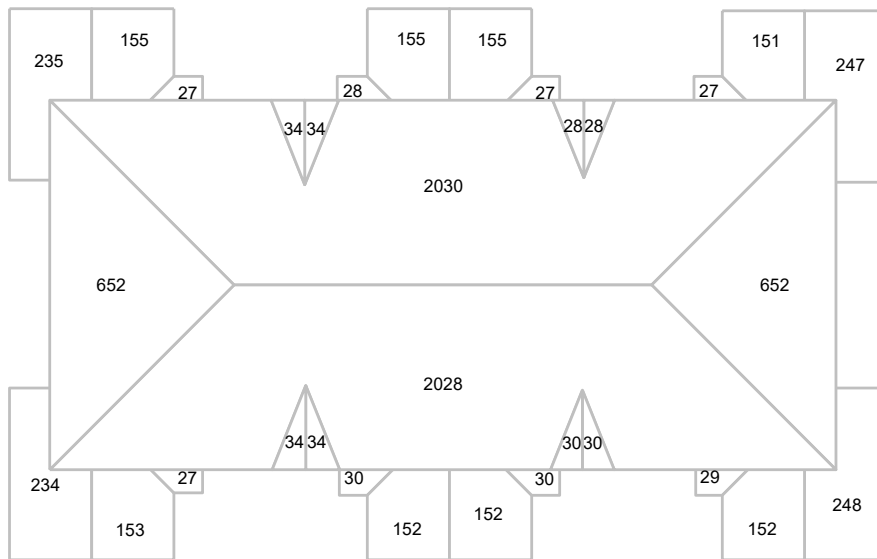
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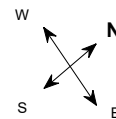
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

AREA DIAGRAM

Total Area = 8,026 sq ft, with 32 facets.



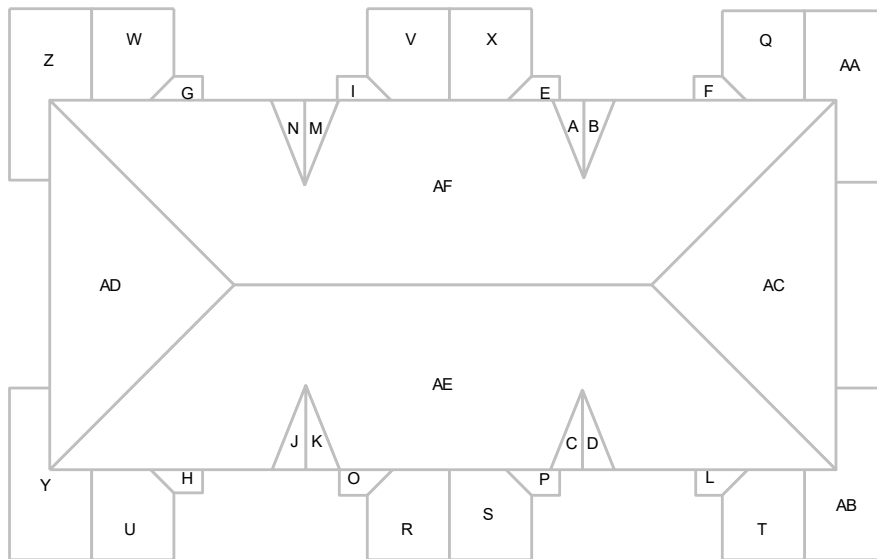
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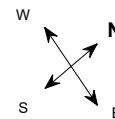
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

NOTES DIAGRAM

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



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PENETRATIONS NOTES DIAGRAM

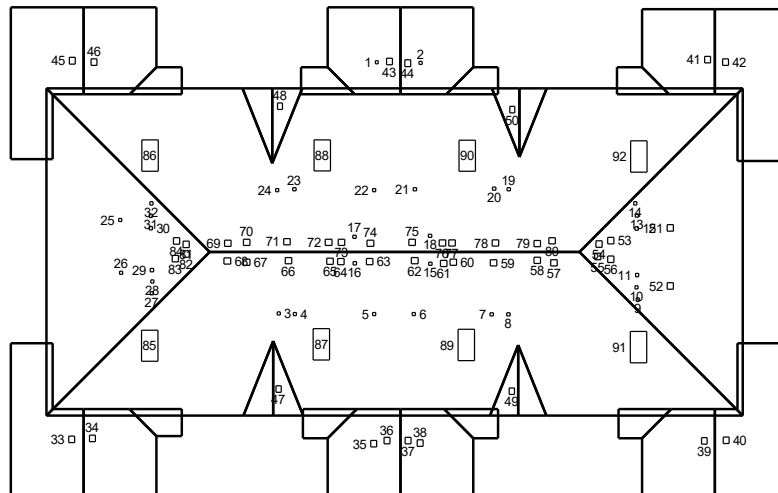
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 92

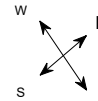
Total Penetrations Area = 160 sq ft

Total Penetrations Perimeter = 392 ft

Total Roof Area Less Penetrations = 7,866 sq ft



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REPORT SUMMARY

All Structures

Areas per Pitch

Roof Pitches	4/12	6/12	10/12
Area (sq ft)	5362.6	2412.1	250.8
% of Roof	66.8%	30.1%	3.1%

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

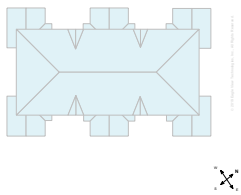
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	8,026	8,829	8,989	9,230	9,390	9,631	9,792
Squares	80.3	88.3	89.9	92.3	93.9	96.3	97.9

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	1-19	20-32	33-84	85-92					
Area (sq ft)	0.2	0.3	1	12.5					
Perimeter (ft)	2	2	4	15					

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 = 32
 Total Penetrations = 92

Lengths, Areas and Pitches

Ridges = 179 ft (11 Ridges)
 Hips = 145 ft (4 Hips)
 Valleys = 150 ft (16 Valleys)
 Rakes† = 264 ft (32 Rakes)
 Eaves/Starter‡ = 471 ft (28 Eaves)
 Drip Edge (Eaves + Rakes) = 735 ft (60 Lengths)
 Parapet Walls = 0 (0 Lengths)
 Flashing = 105 ft (12 Lengths)
 Step flashing = 80 ft (12 Lengths)
 Total Area = 8,026 sq ft
 Total Penetrations Area = 160 sq ft
 Total Roof Area Less Penetrations = 7,866 sq ft
 Total Penetrations Perimeter = 392 ft
 Predominant Pitch = 4/12

Property Location

Longitude = -93.3037890
 Latitude = 44.7368504

Notes

This was ordered as a commercial 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.

2021 Southcross Dr W, Burnsville, MN 55306-7924

Report: 29486765

Online Maps

Online map of property

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=2021+Southcross+Dr+W,Burnsville,MN,55306-7924

Directions from ABC Supply Co. to this property

http://maps.google.com/maps?f=d&source=s_d&saddr=5130+Industrial+St,Maple+Plain,MN,55359-8004&daddr=2021+Southcross+Dr+W,Burnsville,MN,55306-7924