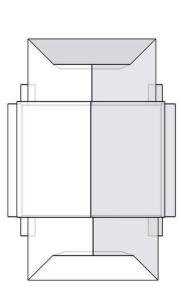


Premium Report

1/29/2019



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

PREPARED FOR

Contact: Company: Address:

Phone:

Tony Tompkins ABC Supply Co. 5130 Industrial St Maple Plain, MN 55359-8004 763-479-2966

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MEASUREMENTS

Total Roof Area =6,391 sq ft Total Roof Facets =14 Predominant Pitch =5/12 Number of Stories >1 Total Ridges/Hips =135 ft Total Valleys =0 ft Total Rakes =239 ft Total Eaves =413 ft Total Penetrations =56 Total Penetrations Perimeter = 270 ft Total Penetrations Area = 122 sq ft

Measurements provided by www.eagleview.com



Certified Accurate

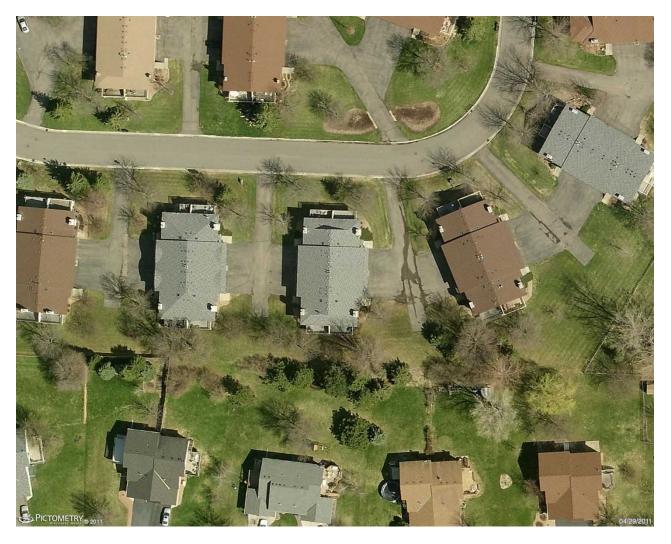


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IMAGES

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

Top View





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North Side



South Side





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East Side



West Side





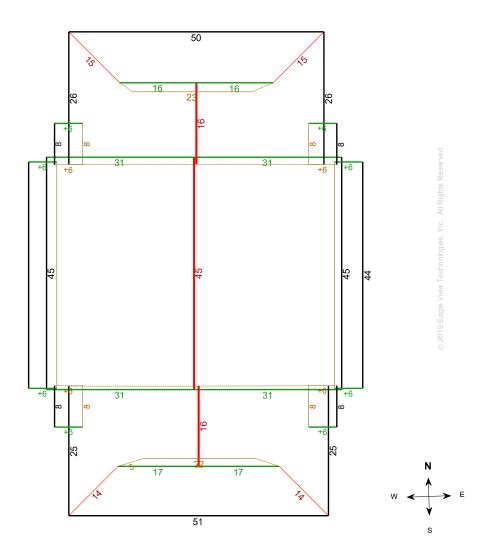
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LENGTH DIAGRAM

Total Line Lengths: **Ridges = 77 ft** Hips = 58 ft

Valleys = 0 ft
Rakes = 239 ft
Eaves $=$ 413 ft

Flashing = 166 ft
Step flashing = 151 ft
Parapets = 0 ft



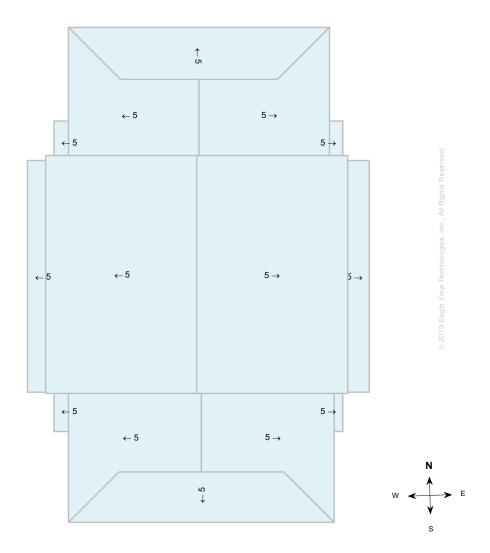
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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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 5/12



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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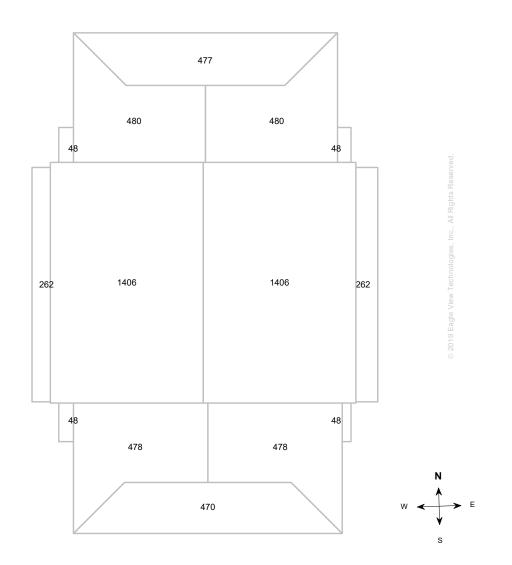
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AREA DIAGRAM

Total Area = 6,391 sq ft, with 14 facets.

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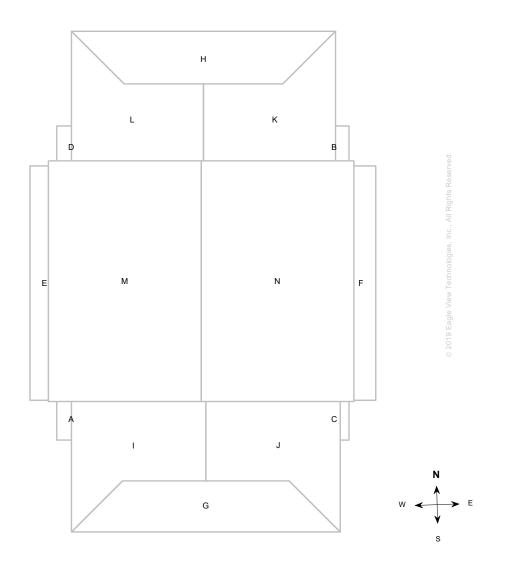


Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).



NOTES DIAGRAM

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





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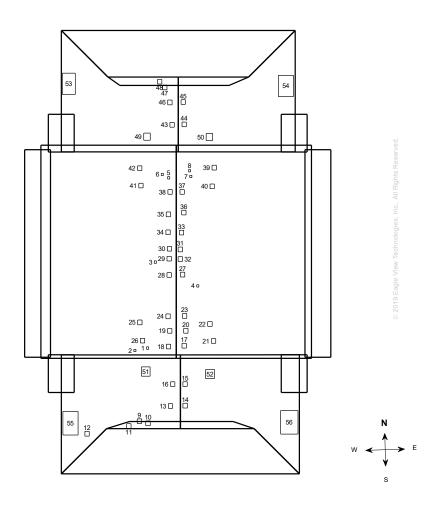
7231 Pontiac Cir, Chanhassen, MN 55317-9454

PENETRATIONS NOTES DIAGRAM

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 56 Total Penetrations Perimeter = 270 ft

Total Penetrations Area = 122 sq ft Total Roof Area Less Penetrations = 6,269 sq ft





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REPORT SUMMARY

Areas per Pitch							
Roof Pitches	5/12						
Area (sq ft)	6390.9						
% of Roof	100%						
The table shows lists and which an this was found the table and an analytic mark (both any dark) of the second which the holes							

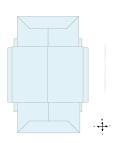
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calculation Table								
Waste %	0%	10%	12%	15%	17%	20%	22%	
Area (sq ft)	6,391	7,030	7,158	7,350	7,477	7,669	7,797	
Squares	63.9	70.3	71.6	73.5	74.8	76.7	78.0	

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	2-8	9-48	49-50	51-52	53	54	55	56	
Area (sq ft)	0.2	0.3	1	2.2	4	13.5	15.7	17.5	20	
Perimeter (ft)	2	2	4	6	8	15	16	17	18	

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.



Total Roof Facets = 14 Total Penetrations = 56

Lengths, Areas and Pitches

Ridges = 77 ft (3 Ridges) Hips = 58 ft (4 Hips). Valleys = 0 ft (0 Valleys) Rakes* = 239 ft (16 Rakes) Eaves/Starter** = 413 ft (14 Eaves) Drip Edge (Eaves + Rakes) = 652 ft (30 Lengths) Parapet Walls = 0 (0 Lengths). Flashing = 166 ft (8 Lengths) Step flashing = 151 ft (12 Lengths) Total Area = 6,391 sq ft Total Penetrations Area = 122 sq ft Total Roof Area Less Penetrations = 6,269 sq ft Total Penetrations Perimeter = 270 ft Predominant Pitch = 5/12

Property Location

Longitude = -93.5469611 Latitude = 44.8735697 **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.



Report: 26808830

Online Maps

Online map of property http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=7231+Pontiac+Cir,Chanhassen,MN,55317-9454 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=7231+Pontiac+Cir,Chanhassen,MN,55317-9454