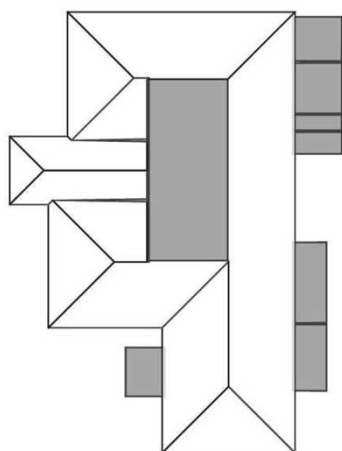


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In this 3D model, facets appear as semi-transparent to reveal overhangs.

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## MEASUREMENTS

Total Roof Area = 112,125 sq ft  
 Total Roof Facets = 22  
 Predominant Pitch = 2/12  
 Number of Stories > 1  
 Total Ridges/Hips = 1,038 ft  
 Total Valleys = 453 ft  
 Total Rakes = 0 ft  
 Total Eaves = 1,475 ft  
 Total Penetrations = 133  
 Total Penetrations Perimeter = 1,351 ft  
 Total Penetrations Area = 1,514 sq ft

Measurements provided by [www.eagleview.com](http://www.eagleview.com)



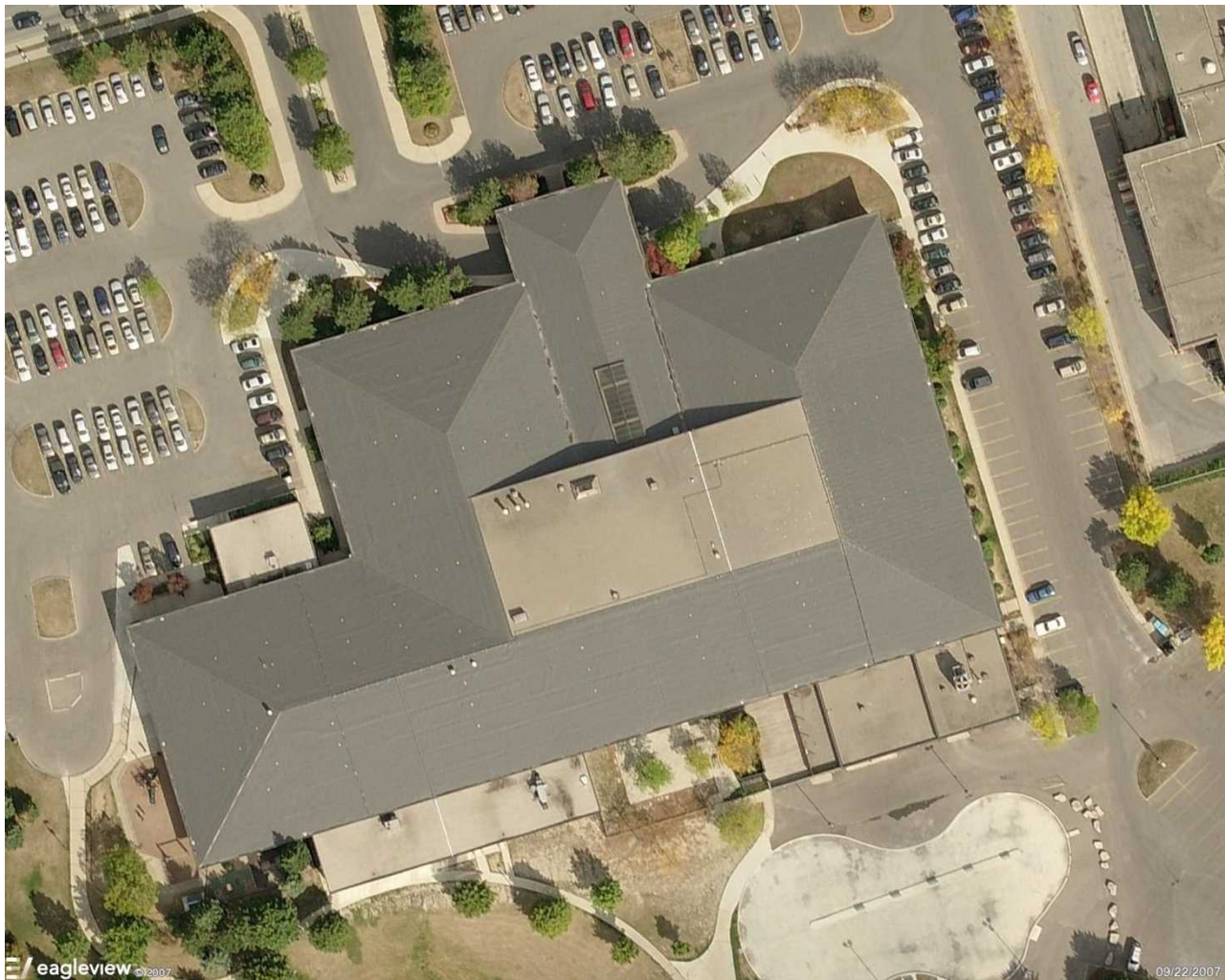
Certified Accurate

[www.eagleview.com/Guarantee.aspx](http://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





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## IMAGES

East Side



West Side



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# LENGTH DIAGRAM

Total Line Lengths:

**Ridges = 279 ft**
**Hips = 759 ft**

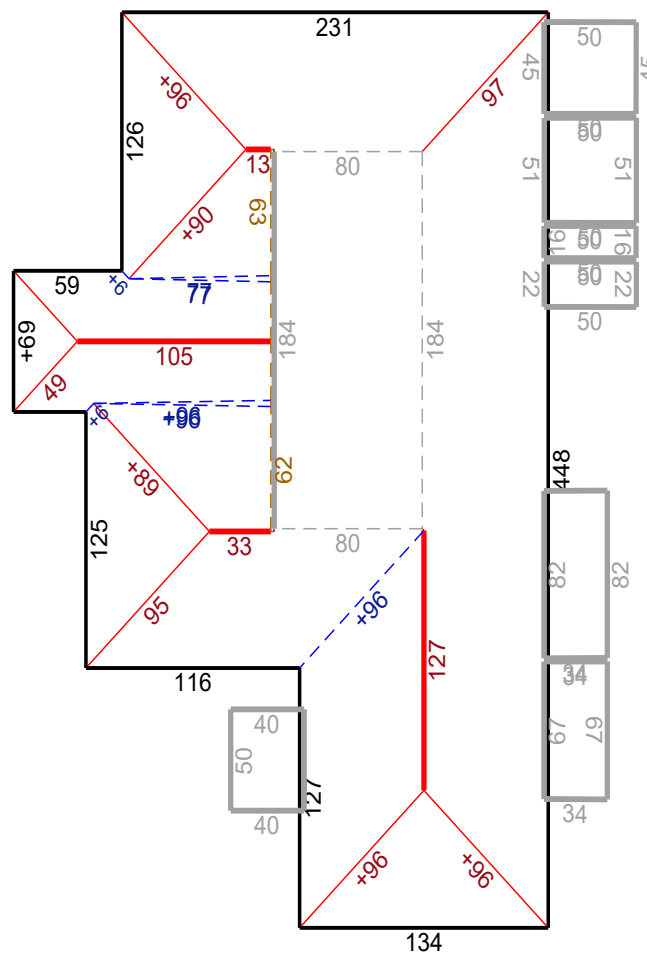
Valleys = 453 ft

Rakes = 0 ft

Eaves = 1,475 ft

Flashing = 10 ft

Step flashing = 186 ft

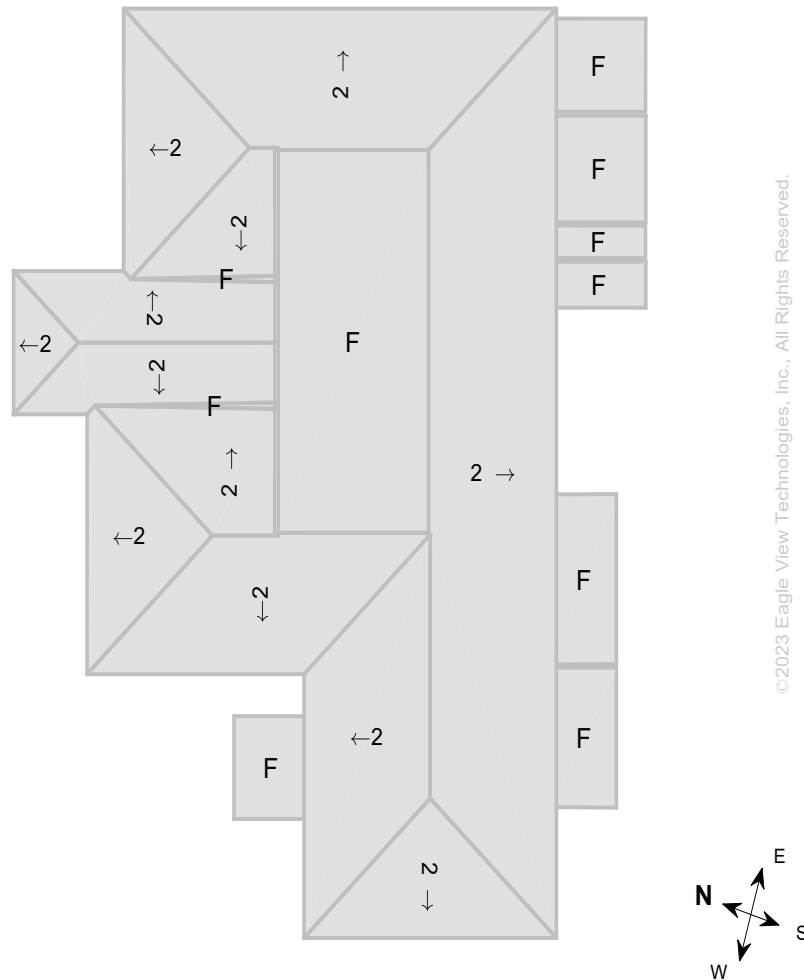
**Parapets = 1,466 ft**


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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 2/12



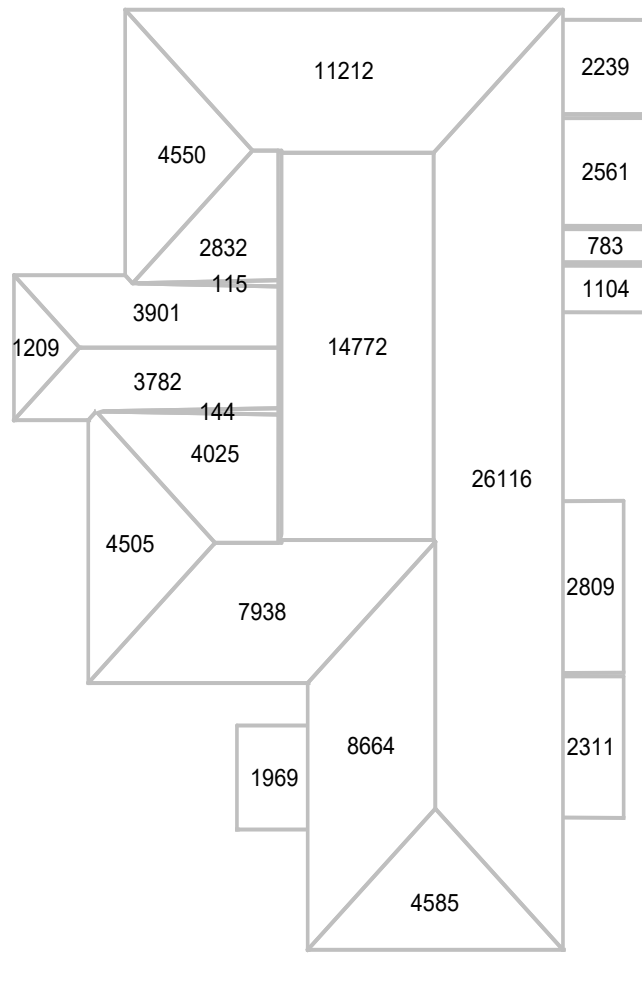
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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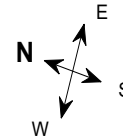
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## AREA DIAGRAM

Total Area = 112,125 sq ft, with 22 facets.



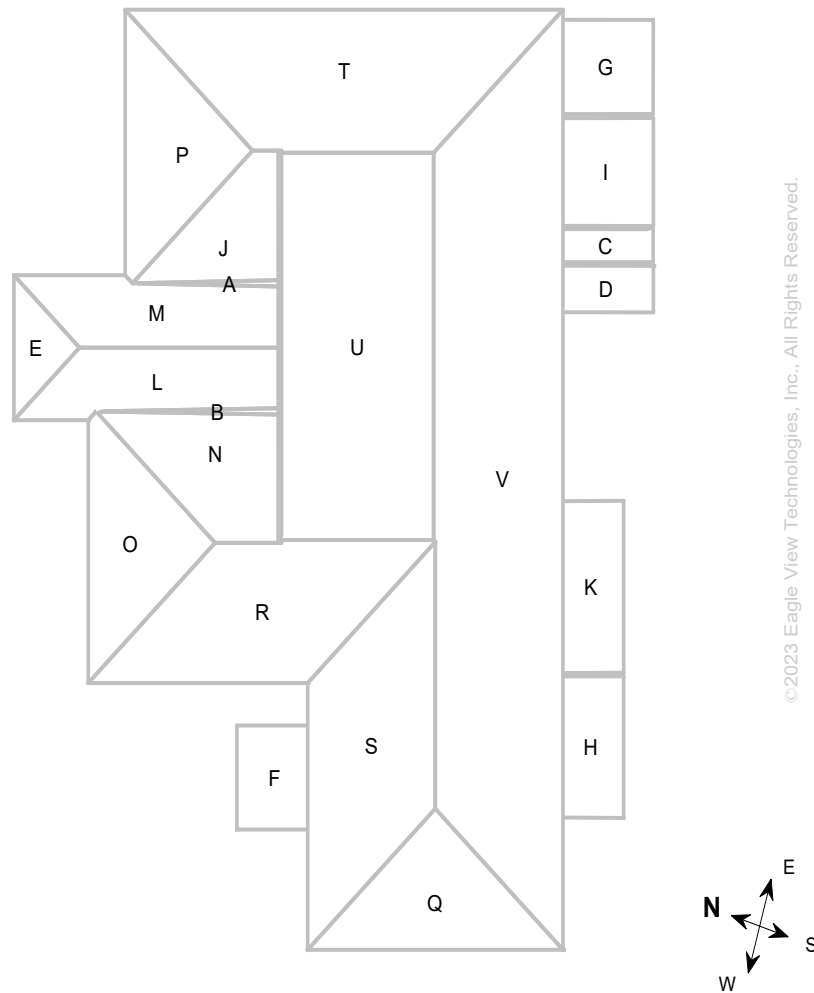
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Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being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

## NOTES DIAGRAM

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





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## PENETRATIONS NOTES DIAGRAM

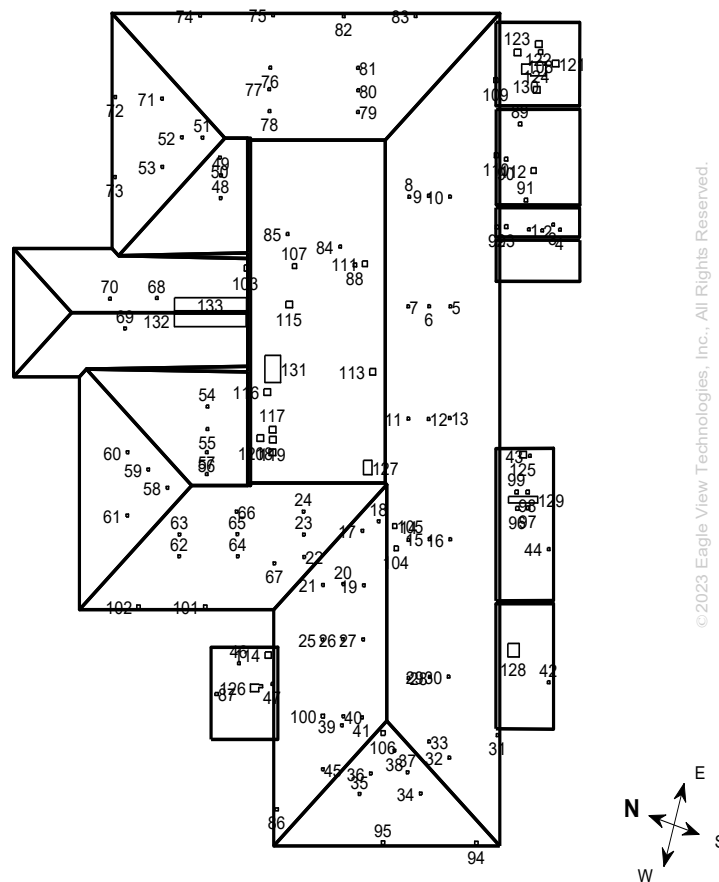
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 133

Total Penetrations Area = 1,514 sq ft

Total Penetrations Perimeter = 1,351 ft

Total Roof Area Less Penetrations = 110,611 sq ft



## REPORT SUMMARY

### All Structures

#### Areas per Pitch

Roof Pitches	0/12	2/12
Area (sq ft)	28806.4	83318.4
% of Roof	25.7%	74.3%

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

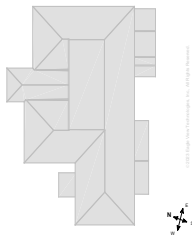
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	112,125	123,337.5	125,580	128,943.8	131,186.3	134,550	136,792.5
Squares	1121.2	1233.4	1255.8	1289.4	1311.9	1345.5	1367.9

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	1-85	86-87	88-102	103	104-110	111-112	113	114	115-125	126
Area (sq ft)	2.3	3	4	5	6.3	9	12.3	12.4	14	23.5
Perimeter (ft)	6	7	8	9.6	10	12	14	14.2	15	22.6
	127	128	129	130	131	132	133			
Area (sq ft)	39.1	49.1	60.9	95.1	136.6	294.5	307			
Perimeter (ft)	25.6	28.2	41.8	43.6	48	99.2	100.2			

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 = 22  
Total Penetrations = 133

#### Lengths, Areas and Pitches

Ridges = 279 ft (4 Ridges)  
Hips = 759 ft (10 Hips)  
Valleys = 453 ft (7 Valleys)  
Rakes† = 0 ft (0 Rakes)  
Eaves/Starter‡ = 1,475 ft (10 Eaves)  
Drip Edge (Eaves + Rakes) = 1,475 ft (10 Lengths)  
Parapet Walls = 1,466 (29 Lengths)  
Flashing = 10 ft (4 Lengths)  
Step flashing = 186 ft (6 Lengths)  
Total Penetrations Area = 1,514 sq ft  
Total Roof Area Less Penetrations = 110,611 sq ft  
Total Penetrations Perimeter = 1,351 ft  
Predominant Pitch = 2/12  
**Total Area (All Pitches) = 112,125 sq ft**

#### Property Location

Longitude = -79.4401430  
Latitude = 43.8038653

#### 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.

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**Parapet Wall Area Table**

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	1466	2932	4398	5864	7330	8796	10262

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=501+Clark+Ave+W,VAUGHAN,ON,L4J4E5](http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=501+Clark+Ave+W,VAUGHAN,ON,L4J4E5)

Directions from Tri-Tech Pinnacle Group Inc. to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=73+Industrial+Pky+N,Unit+#3,Aurora,ON,L4G4C4&daddr=501+Clark+Ave+W,VAUGHAN,ON,L4J4E5](http://maps.google.com/maps?f=d&source=s_d&saddr=73+Industrial+Pky+N,Unit+#3,Aurora,ON,L4G4C4&daddr=501+Clark+Ave+W,VAUGHAN,ON,L4J4E5)

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