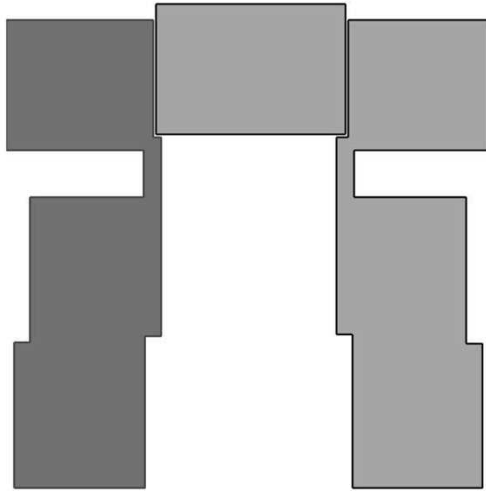


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MEASUREMENTS

Total Roof Area = 34,486 sq ft
Total Roof Facets = 3
Predominant Pitch = 0/12
Number of Stories > 1
Total Ridges/Hips = 0 ft
Total Valleys = 0 ft
Total Rakes = 0 ft
Total Eaves = 0 ft
Total Penetrations = 134
Total Penetrations Perimeter = 963 ft
Total Penetrations Area = 641 sq ft



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

PREPARED FOR

Contact:

Company:

Address:

Phone:

Know-Fault Ltd

224-678-8316

Measurements provided by www.eagleview.com



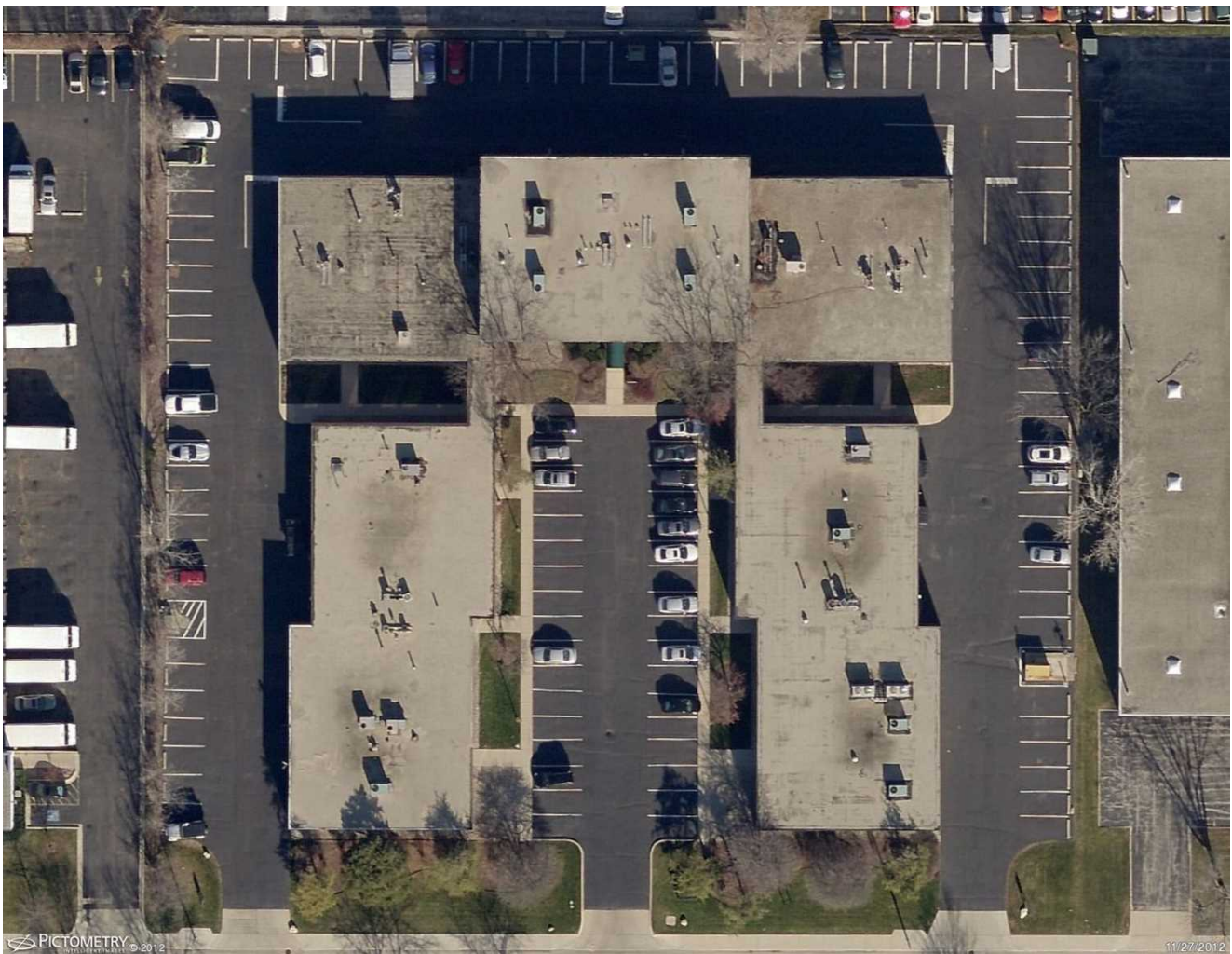
Certified Accurate

www.eagleview.com/Guarantee.aspx

IMAGES

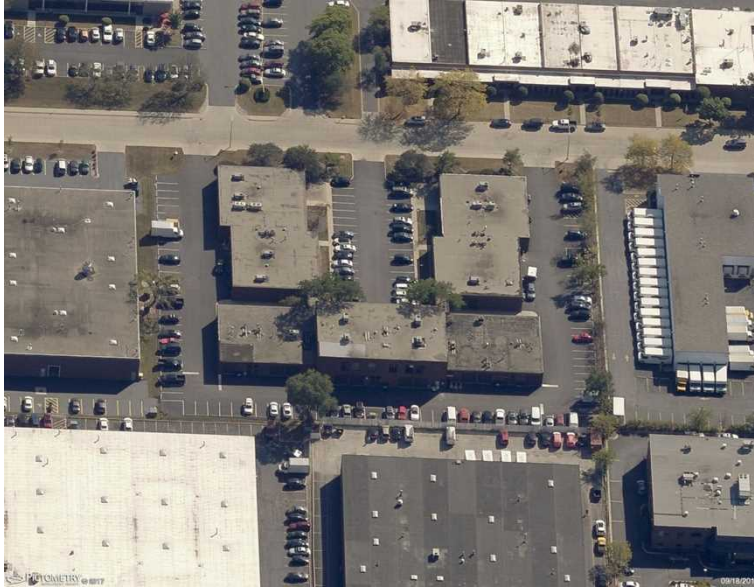
The following aerial images show different angles of this structure for your reference.

Top View



IMAGES

North Side

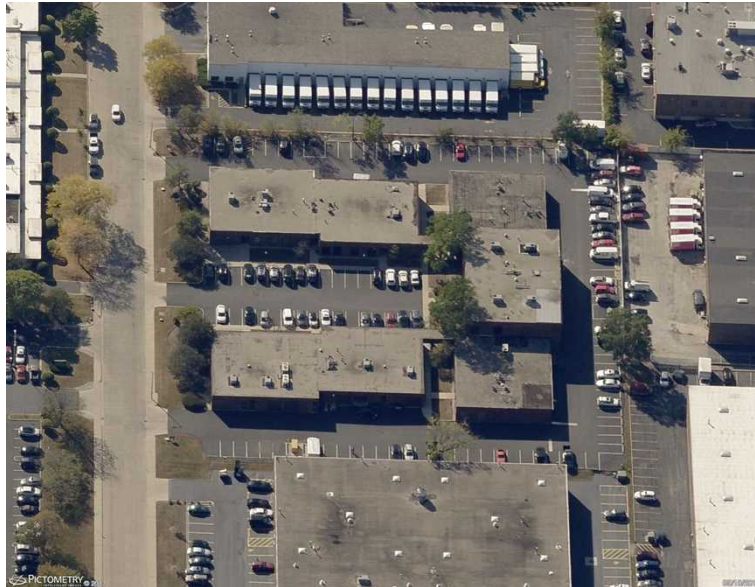


South Side

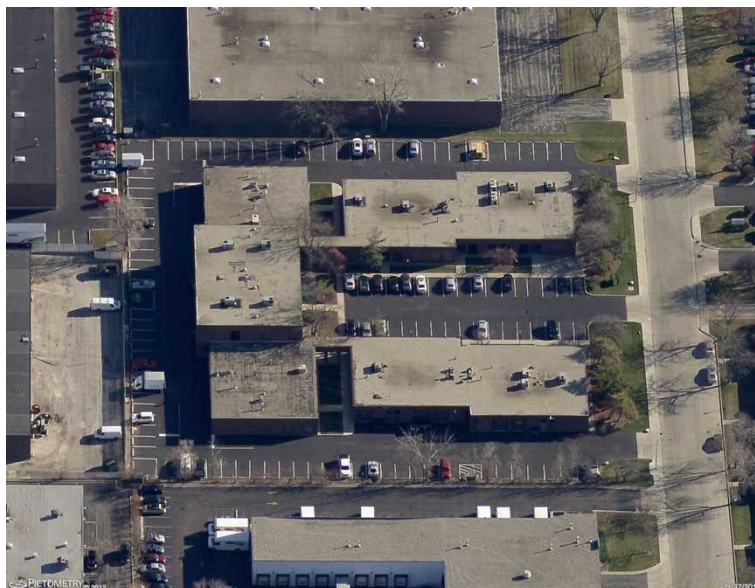


IMAGES

East Side



West Side



LENGTH DIAGRAM

Total Line Lengths:

Ridges = 0 ft
Hips = 0 ft

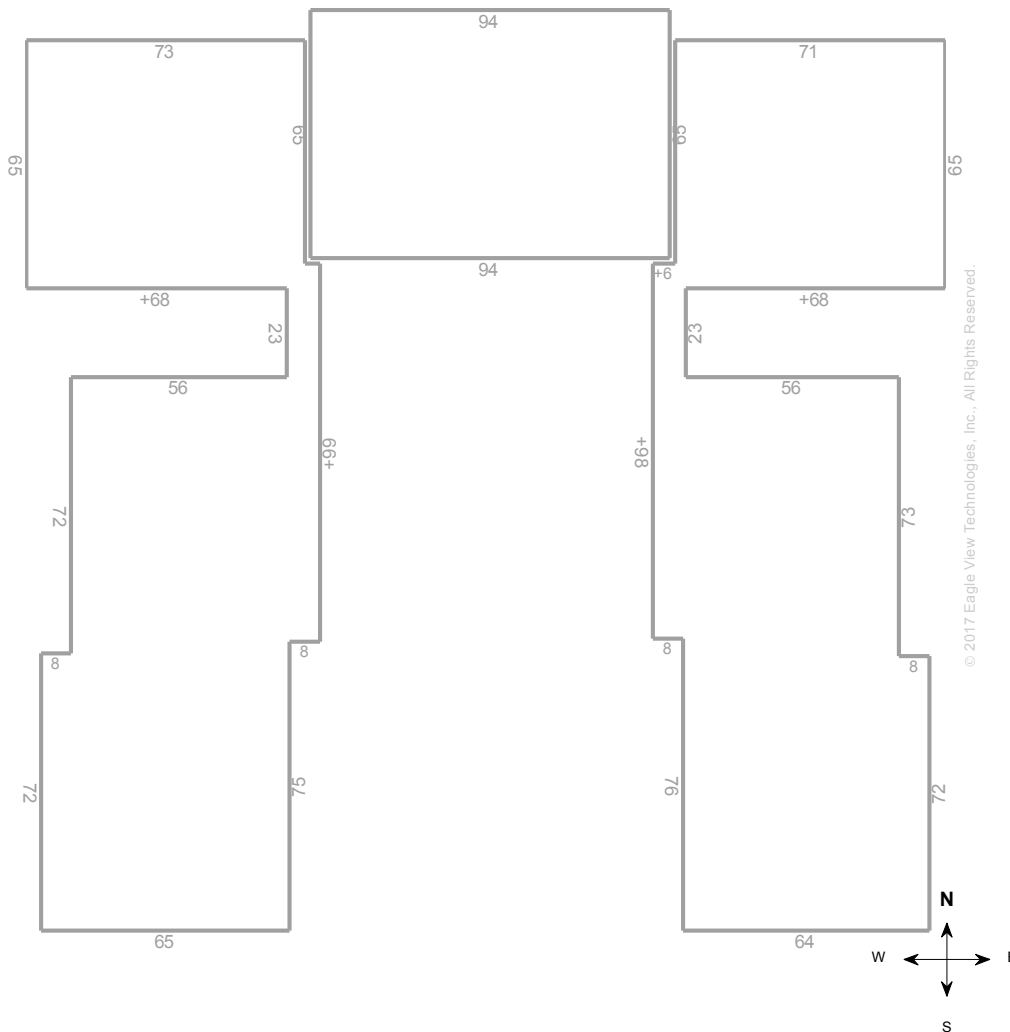
Valleys = 0 ft

Rakes = 0 ft

Eaves = 0 ft

Flashing = 0 ft

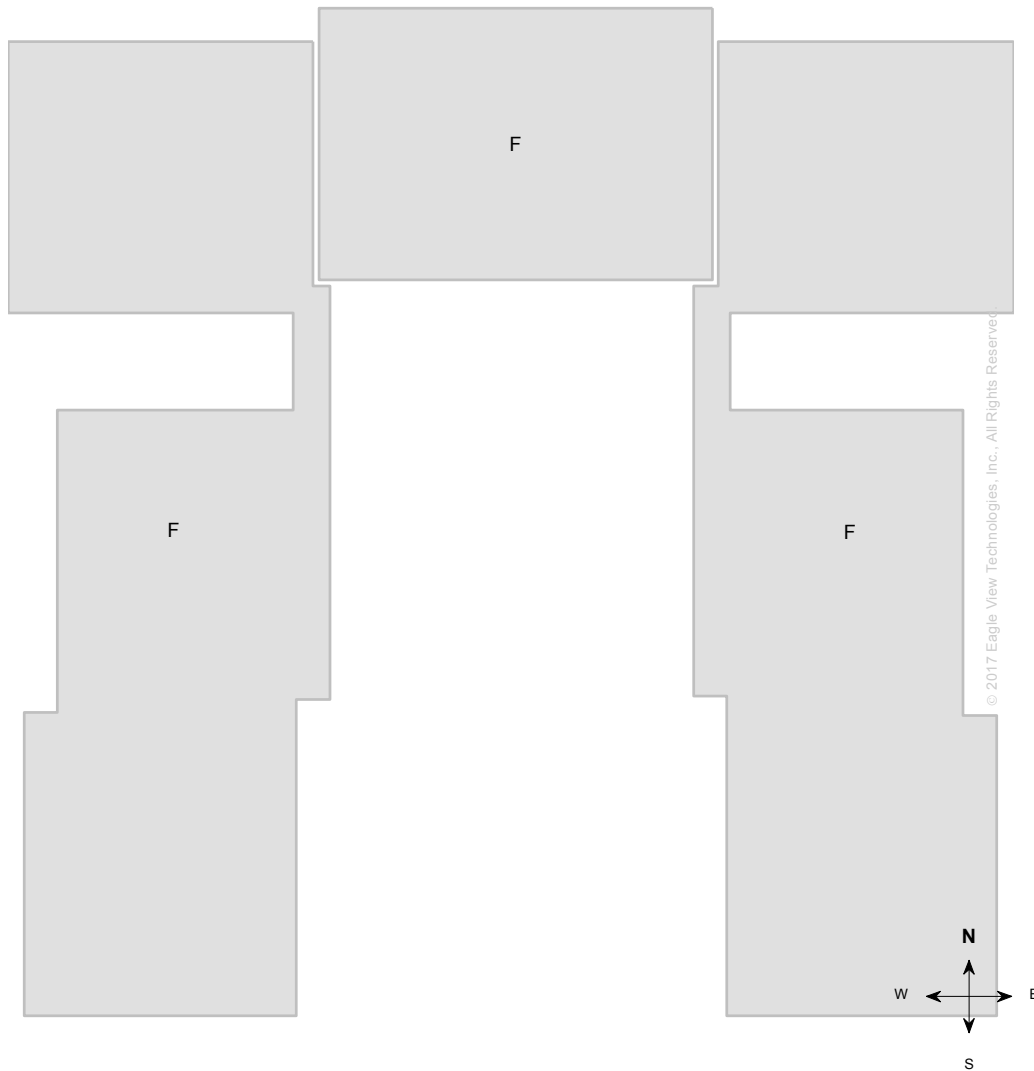
Step flashing = 0 ft

Parapets = 1,810 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).

PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12



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).

AREA DIAGRAM

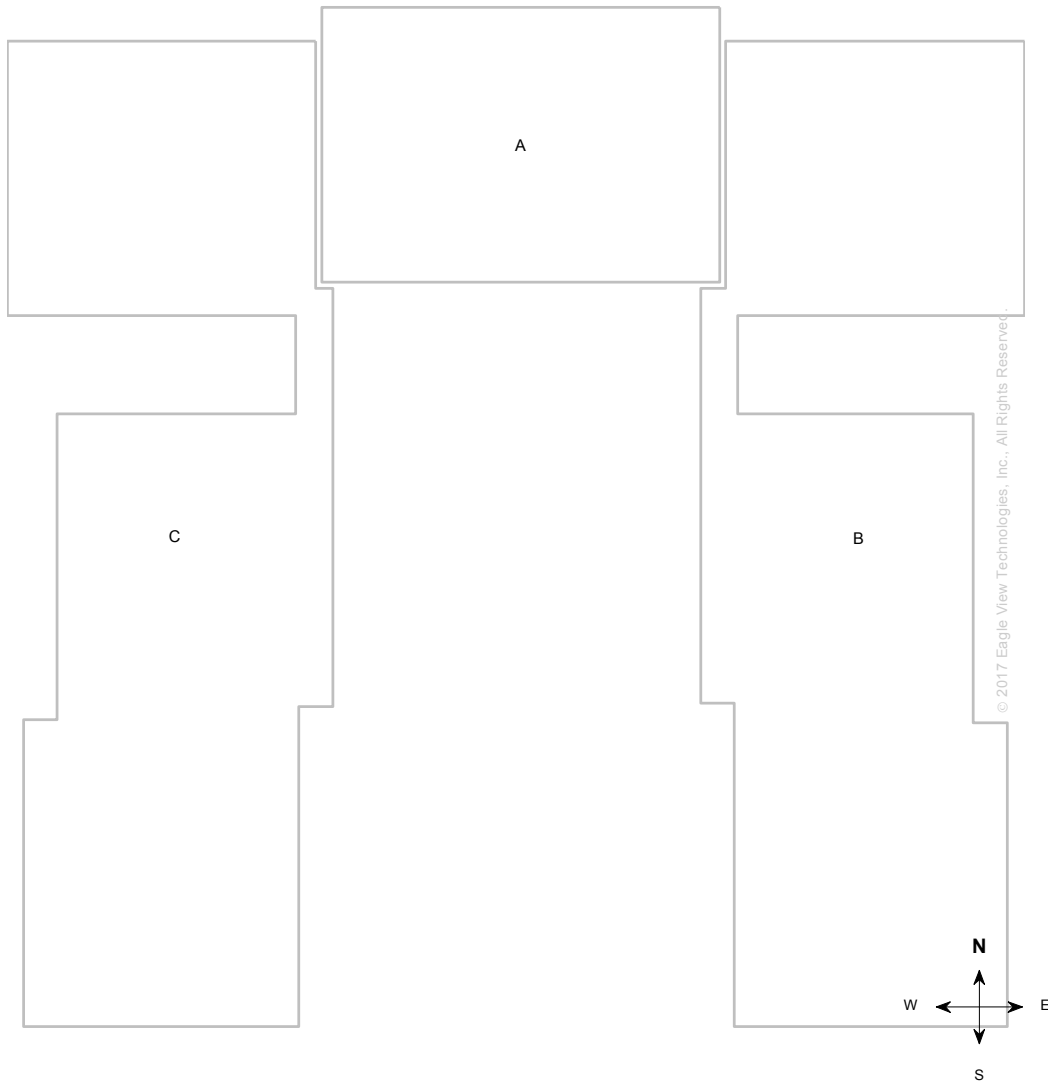
Total Area = 34,486 sq ft, with 3 facets.



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.



PENETRATIONS NOTES DIAGRAM

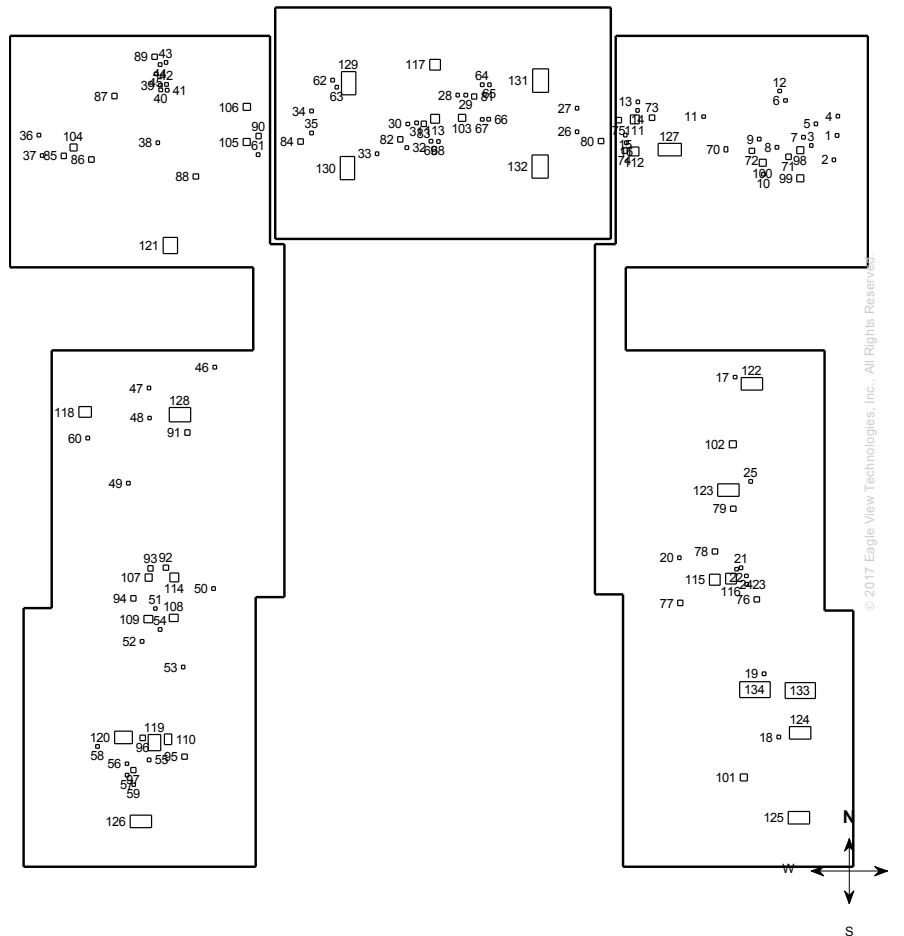
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 134

Total Penetrations Area = 641 sq ft

Total Penetrations Perimeter = 963 ft

Total Roof Area Less Penetrations = 33,845 sq ft



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REPORT SUMMARY

Areas per Pitch

Roof Pitches	0/12
Area (sq ft)	34486.2
% 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.

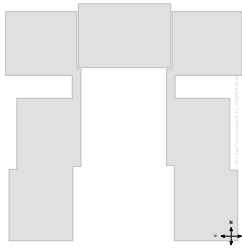
Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	34,486	37,935	38,624	39,659	40,349	41,383	42,073
Squares	344.9	379.3	386.2	396.6	403.5	413.8	420.7

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	1-69	70	71-77	78-97	98-107	108-109	110	111-114	115-117	118
Area (sq ft)	1	1.5	2.2	2.3	4	5	6	6.3	9	10.5
Perimeter (ft)	4	5	6	6	8	9	10	10	12	13
	119	120	121	122-126	127	128	129-130	131-132	133-134	
Area (sq ft)	15.8	17.5	18	21	22.8	24	26	29.3	38.3	
Perimeter (ft)	16	17	17	19	20	20	21	22	26	

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 = 3
 Total Penetrations = 134

Lengths, Areas and Pitches

Ridges = 0 ft (0 Ridges)
 Hips = 0 ft (0 Hips).
 Valleys = 0 ft (0 Valleys)
 Rakes* = 0 ft (0 Rakes)
 Eaves/Starter** = 0 ft (0 Eaves)
 Drip Edge (Eaves + Rakes) = 0 ft (0 Lengths)
 Parapet Walls = 1,810 (32 Lengths).
 Flashing = 0 ft (0 Lengths)
 Step flashing = 0 ft (0 Lengths)
 Total Area = 34,486 sq ft
 Total Penetrations Area = 641 sq ft
 Total Roof Area Less Penetrations = 33,845 sq ft
 Total Penetrations Perimeter = 963 ft
 Predominant Pitch = 0/12

Property Location

Longitude = -87.8582607
 Latitude = 42.1452439

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.

Parapet Wall Area Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	1810	3620	5430	7240	9050	10860	12670

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=q&source=s_q&hl=en&geocode=&q=\[REDACTED\]](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=[REDACTED])

Directions from Know-Fault Ltd to this property

[http://maps.google.com/maps?f=d&source=s_d&saddr=1481+Millbrook+Drive,Algonquin,IL,60102&daddr=3150-\[REDACTED\]](http://maps.google.com/maps?f=d&source=s_d&saddr=1481+Millbrook+Drive,Algonquin,IL,60102&daddr=3150-[REDACTED])