## Precise Aerial Measurement Report Provided by EagleView



2120 Piedmont Way, Pittsburg, CA 94565-5018

Prepared for you by Elite Roofing Supply \& EagleView


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## MEASUREMENTS

Total Roof Area $=30,730 \mathrm{sq} \mathrm{ft}$
Total Roof Facets $=7$
Predominant Pitch $=1 / 12$
Number of Stories $<=1$
Total Ridges/Hips $=253 \mathrm{ft}$
Total Valleys $=0 \mathrm{ft}$
Total Rakes $=451 \mathrm{ft}$
Total Eaves =761 ft
Total Penetrations =37
Total Penetrations Perimeter $=278 \mathrm{ft}$
Total Penetrations Area $=173 \mathrm{sq} \mathrm{ft}$

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


North Side


South Side


East Side


West Side


## LENGTH DIAGRAM

Total Line Lengths:
Ridges $=\mathbf{2 5 3} \mathbf{f t}$ Hips $=0 \mathrm{ft}$

$$
\begin{aligned}
& \text { Valleys }=0 \mathrm{ft} \\
& \text { Rakes }=451 \mathrm{ft} \\
& \text { Eaves }=761 \mathrm{ft}
\end{aligned}
$$

Flashing $=208 \mathrm{ft}$
Step flashing $=130 \mathrm{ft}$
Parapets $=0 \mathrm{ft}$


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 $1 / 12$


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.

## AREA DIAGRAM

Total Area $=30,730 \mathrm{sq} \mathrm{ft}$, with 7 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).

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


Note: This diagram also appears in the Property Owner Report.

## PENETRATIONS NOTES DIAGRAM

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations $=37$
Total Penetrations Perimeter $=278 \mathrm{ft}$

Total Penetrations Area $=173$ sq ft
Total Roof Area Less Penetrations $=30,557$ sq ft


## REPORT SUMMARY

| Areas per Pitch |  |  |
| :--- | :--- | :--- |
| Roof Pitches |  | $1 / 12$ |
| Area (sq ft) |  | 30730.3 |
| $\%$ 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 \% | $\mathbf{0 \%}$ | $\mathbf{1 0 \%}$ | $\mathbf{1 2 \%}$ | $\mathbf{1 5 \%}$ | $\mathbf{1 7 \%}$ | $\mathbf{2 0 \%}$ | $\mathbf{2 2 \%}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Area (sq ft) | 30,730 | 33,803 | 34,418 | 35,340 | 35,954 | 36,876 | 37,491 |
| Squares | 307.3 | 338.0 | 344.2 | 353.4 | 359.5 | 368.8 | 374.9 |

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 | $1-4$ | $5-6$ | $7-12$ | $13-16$ | $17-18$ | $19-20$ | $21-22$ | $23-28$ | 29 | 30 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area (sq ft) | 0.5 | 0.7 | 0.8 | 1 | 2 | 2.2 | 2.5 | 3 | 4 | 6.3 |
| Perimeter (ft) | 3 | 4 | 4 | 4 | 6 | 6 | 7 | 8 | 8 | 10 |
|  | $31-32$ | $33-36$ | 37 |  |  |  |  |  |  |  |
| Area (sq ft) | 9 | 20.2 | 20.3 |  |  |  |  |  |  |  |
| Perimeter (ft) | 12 | 18 | 18 |  |  |  |  |  |  |  |

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

Lengths, Areas and Pitches
Ridges $=253 \mathrm{ft}$ ( 2 Ridges)
Hips $=0 \mathrm{ft}(0 \mathrm{Hips})$.
Valleys $=0 \mathrm{ft}$ ( 0 Valleys)
Rakes* $=451 \mathrm{ft}$ (11 Rakes)
Eaves $/$ Starter ${ }^{* *}=761 \mathrm{ft}$ (8 Eaves)
Drip Edge (Eaves + Rakes $)=1,212 \mathrm{ft}$ (19 Lengths)
Parapet Walls $=0$ ( 0 Lengths).
Flashing $=208 \mathrm{ft}$ (2 Lengths)
Step flashing $=130 \mathrm{ft}$ (3 Lengths)
Total Area $=30,730 \mathrm{sq} \mathrm{ft}$
Total Penetrations Area $=173 \mathrm{sq} \mathrm{ft}$
Total Roof Area Less Penetrations $=30,557 \mathrm{sq} \mathrm{ft}$
Total Penetrations Perimeter $=278 \mathrm{ft}$
Predominant Pitch $=1 / 12$

## Property Location

Longitude $=-121.8725189$
Latitude $=38.0117748$

## Notes

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

Total Roof Facets $=7$
Total Penetrations $=37$

## Online Maps

Online map of property
http://maps.google.com/maps?f=g\&source=s_q\&hl=en\&geocode=\&q=2120+Piedmont+Way,Pittsburg,CA,94565-5018
Directions from Elite Roofing Supply to this property
http://maps.google.com/maps?f=d\&source=s_d\&saddr=2120+Piedmont+Way,Pittsburg,CA,94565\&daddr=2120+Piedmont+Way,Pitts burg,CA,94565-5018

