



ROOF MEASUREMENT REPORT

489 Main Street, Placerville, CA 95667

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Report Details

Date:	05/16/2018
Report:	22942428

Roof Details

Total Area:	2,252 sq ft
Total Roof Facets:	10
Predominant Pitch:	6/12
Number of Stories:	>1
Total Ridges/Hips:	142 ft
Total Valleys:	55 ft
Total Rakes:	14 ft
Total Eaves:	64 ft
Total Penetrations:	10
Total Penetrations Perimeter:	80 ft
Total Penetrations Area:	40 sq ft

Contact Us

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Measurements provided by www.eagleview.com



Certified Accurate

www.eagleview.com/Guarantee.aspx

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

REPORT IMAGES

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



Top View

REPORT IMAGES



North View



East View

REPORT IMAGES



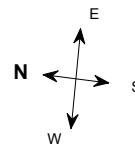
South View



West View



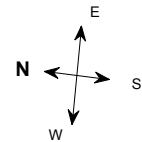
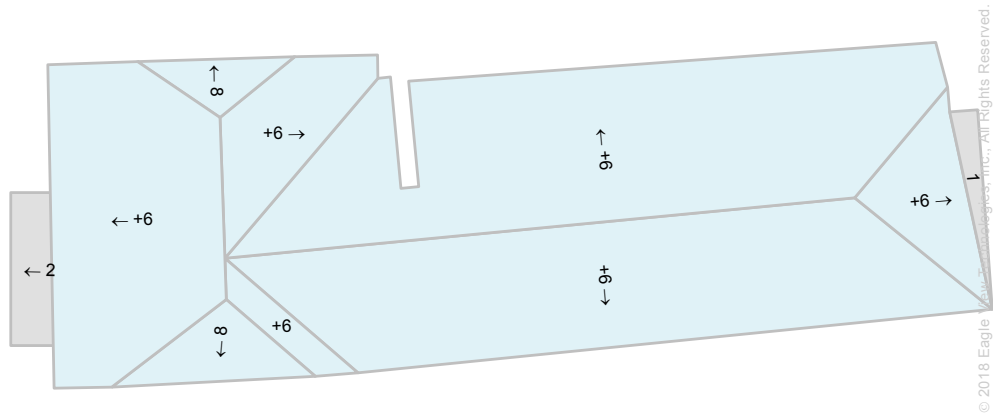
Total Line Lengths: Ridges = 70 ft Valleys = 55 ft Flashing = 17 ft Eaves = 64 ft
Hips = 72 ft Rakes = 14 ft Step flashing = 177 ft Parapets = 0 ft



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PITCH DIAGRAM

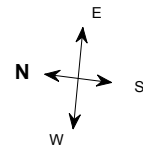
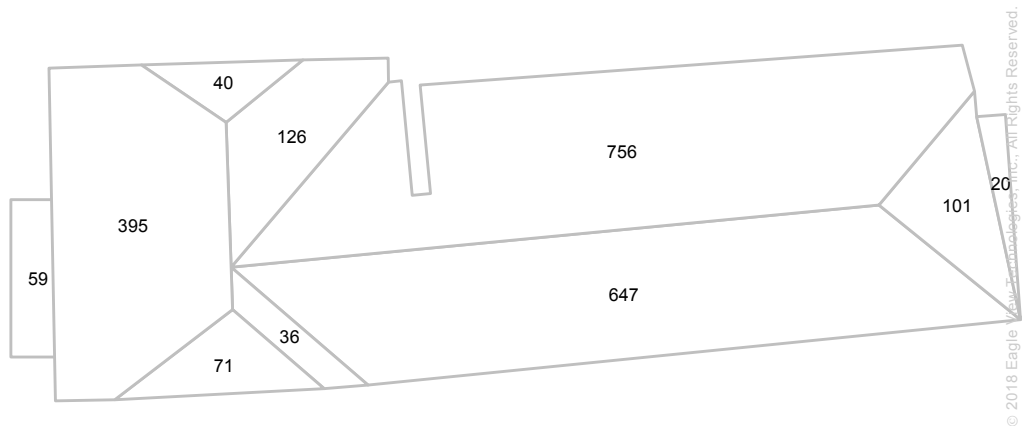
Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 6/12.



Note: This diagram contains labeled pitches for facet areas larger than 20 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 = 2,252 sq ft, with 10 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).

PENETRATIONS

Penetrations Notes Diagram

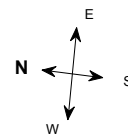
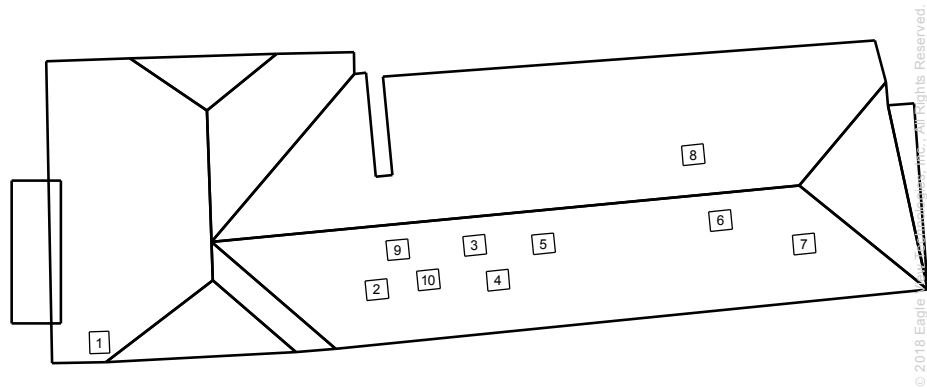
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations: 10

Total Penetrations Perimeter = 80 ft

Total Penetrations Area: 40 sq ft

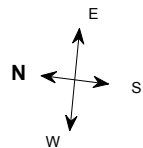
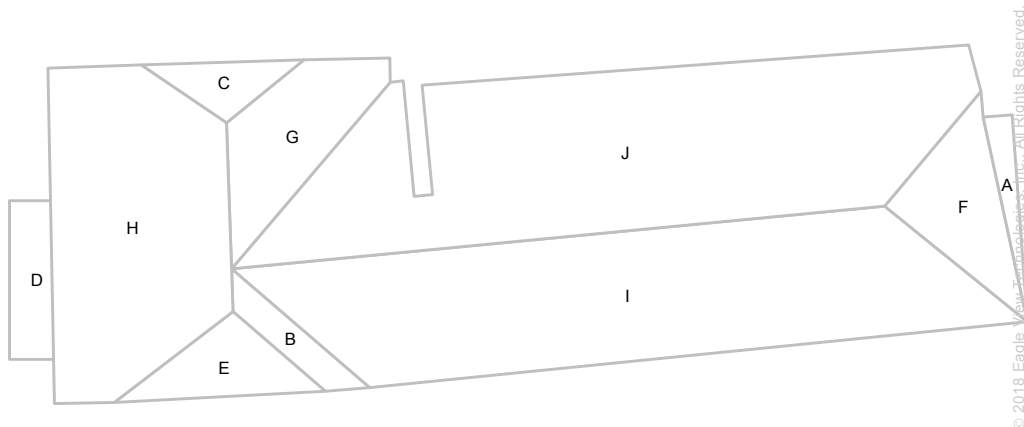
Total Roof Area Less Penetrations = 2,212 sq ft



Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

NOTES DIAGRAM

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



Property Info



Property Location

Longitude = -120.7997807

Latitude = 38.7298280

Online map of property:

http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=489+Main+Street,Placerville,CA,95667

Property Info

Year Built:

Effective Year Built: *

*,



Notes

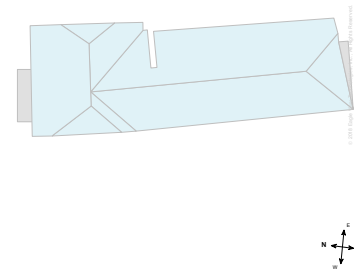
This was ordered as a commercial property. There were no changes to the structure in the past four years.

REPORT SUMMARY

Below is a measurement summary using the values presented in this report.

Lengths, Areas and Pitches

Ridge.....	70 ft (3 Ridges)
Hips	72 ft (6 Hips)
Valleys	55 ft (3 Valleys)
Rakes*	14 ft (3 Rakes)
Eaves/Starter**.....	64 ft (6 Eaves)
Drip Edge (Eaves + Rakes).....	78 ft (9 Lengths)
Parapet Walls	0 ft (0 Lengths)
Flashing	17 ft (3 Lengths)
Step Flashing	177 ft (10 Lengths)
Total Area	2,252 sq ft
Total Penetrations Area	40 sq ft
Total Roof Area Less Penetrations.....	2,212 sq ft
Total Penetrations Perimeter	80 ft
Predominant Pitch.....	6/12



Total Roof Facets = 10

*Rakes are defined as roof edges that are sloped (not level).

** Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch

Roof Pitches	1/12	2/12	6/12	8/12
Area (sq ft)	20.3	59.3	2061.7	110.8
% of Squares	0.9%	2.6%	91.5%	4.9%

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)	2,252	2,477	2,522	2,590	2,635	2,702	2,747
Squares	22.5	24.8	25.2	25.9	26.3	27.0	27.5

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.

Penetration Table

	1-10
Area (sq ft)	4
Perimeter (ft)	8

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.