

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



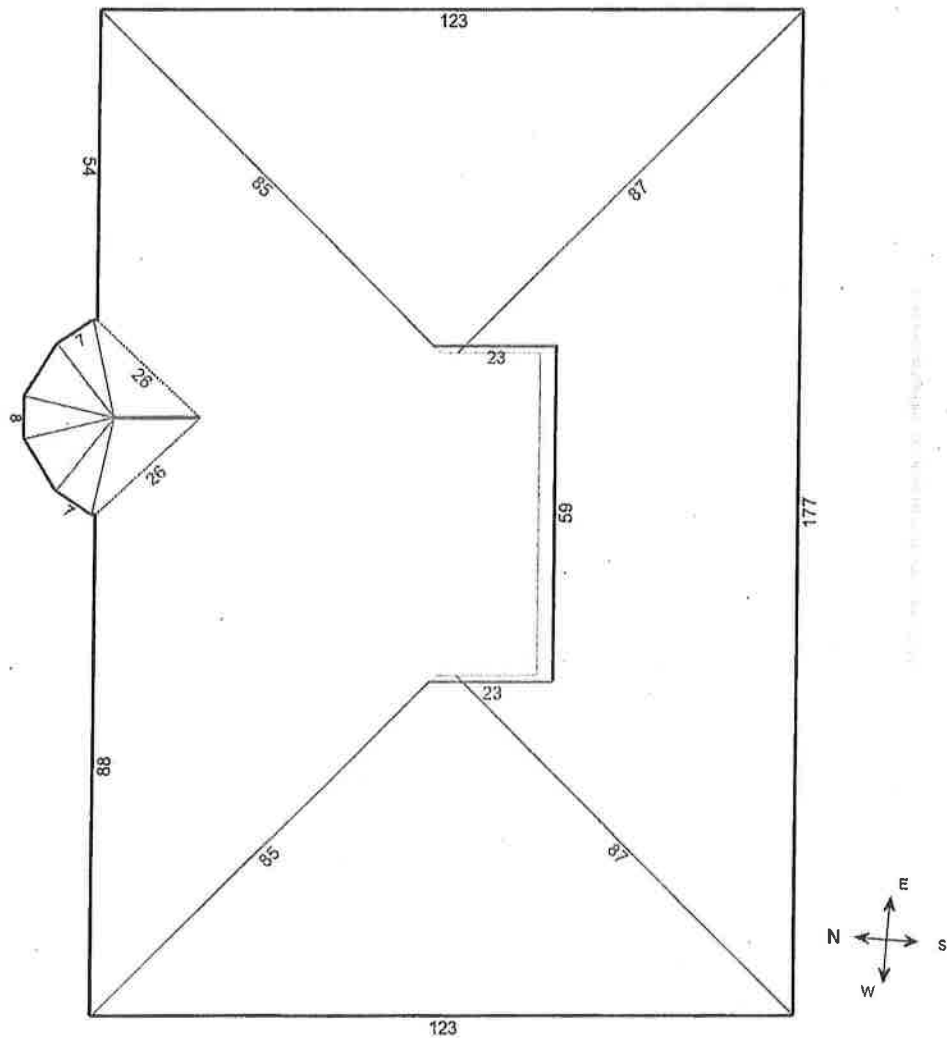
LENGTH DIAGRAM

Total Line Lengths:

Ridges = 15 ft
Hips = 452 ft

Valleys = 52 ft
Rakes = 46 ft
Eaves = 670 ft

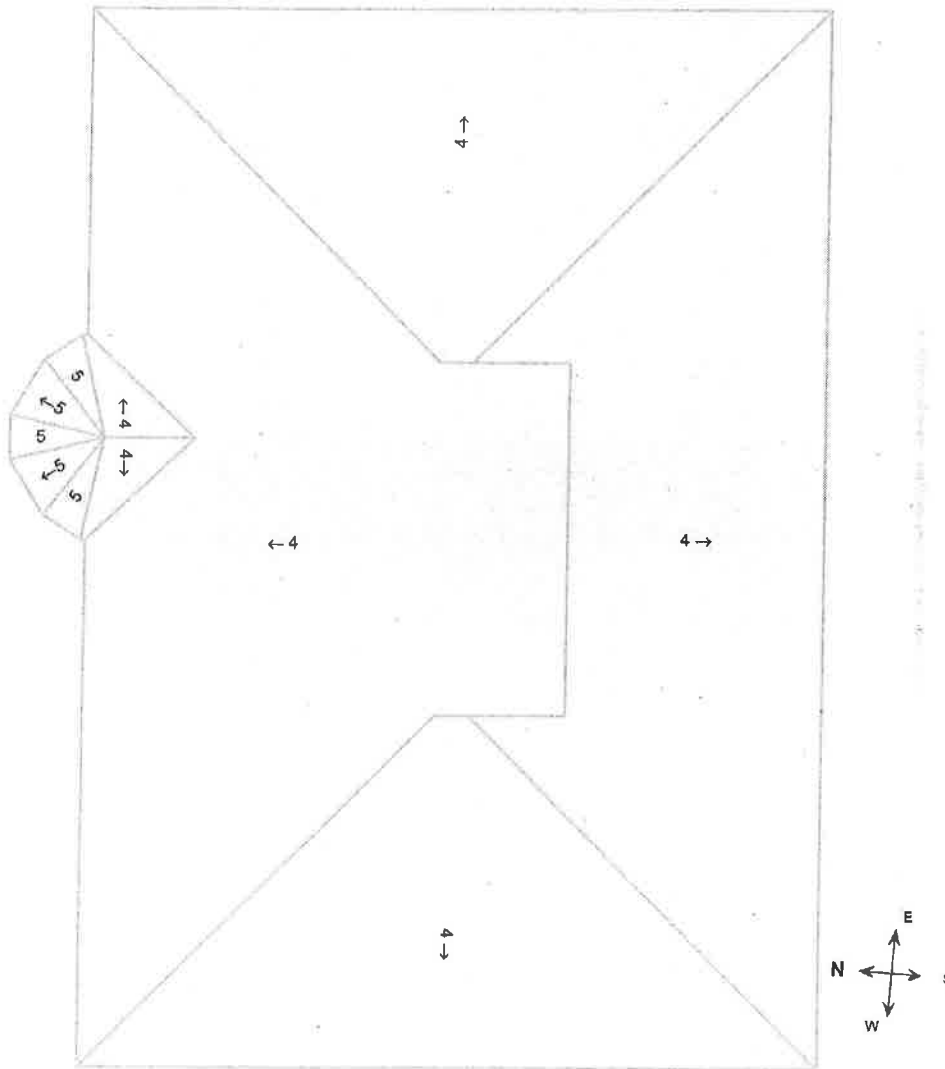
Flashing = 63 ft
Step flashing = 34 ft
Parapets = 0 ft



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).

PITCH DIAGRAM

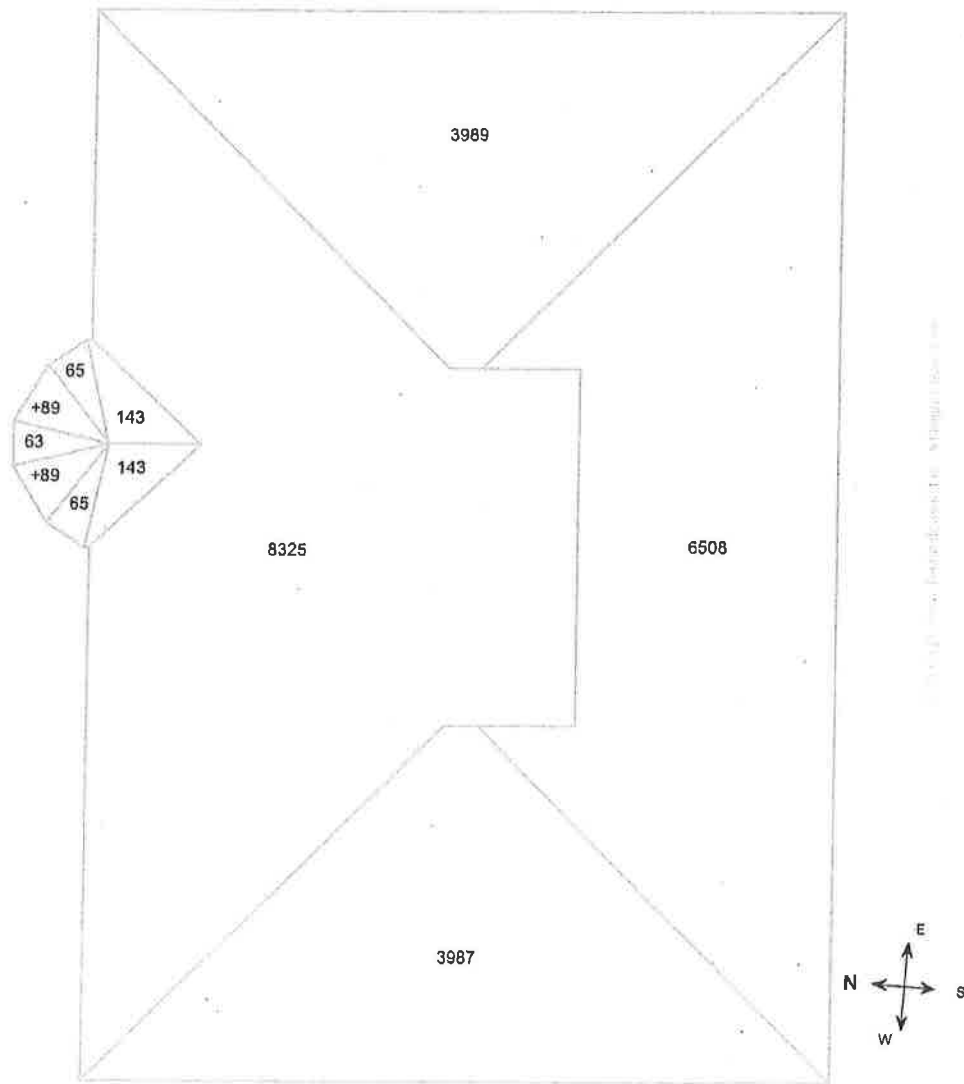
Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 4/12



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.

AREA DIAGRAM

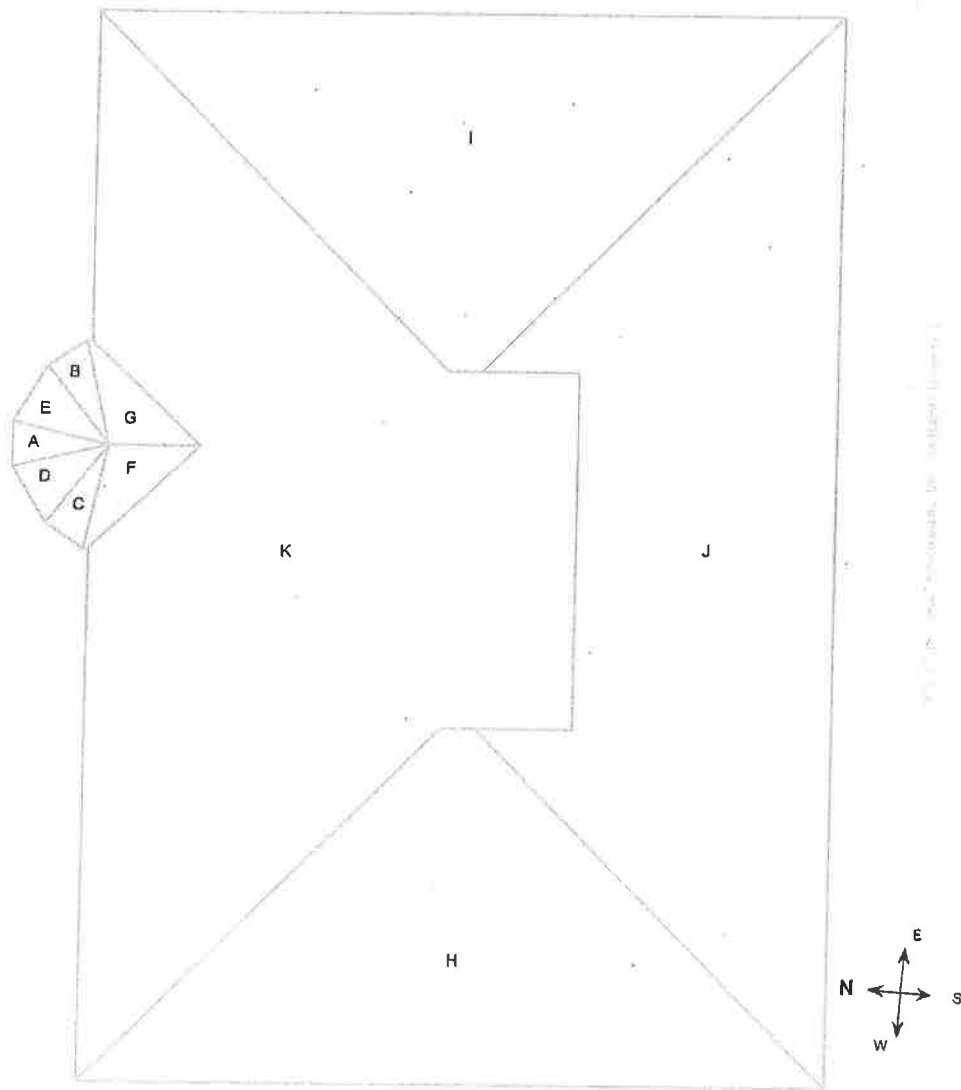
Total Area = 23,467 sq ft, with 11 facets.



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.



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

PENETRATIONS NOTES DIAGRAM

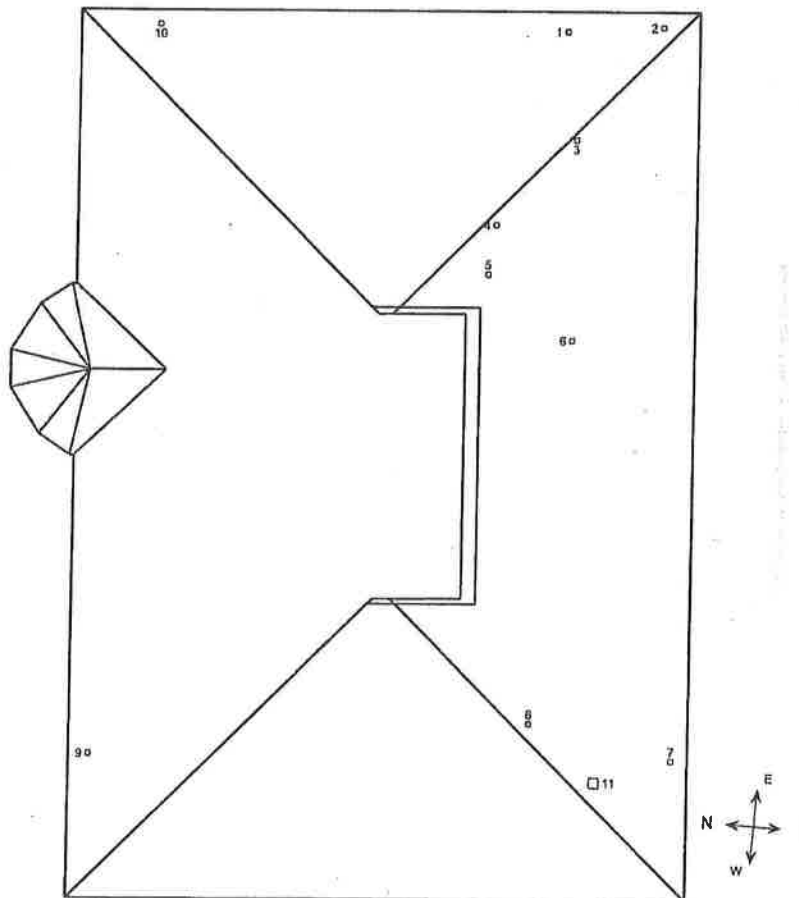
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 11

Total Penetrations Area = 14 sq ft

Total Penetrations Perimeter = 48 ft

Total Roof Area Less Penetrations = 23,453 sq ft



REPORT SUMMARY

All Structures

Areas per Pitch		
Roof Pitches	4/12	5/12
Area (sq ft)	23095.1	371.3
% of Roof	98.4%	1.6%

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)	23,467	25813.7	26283.0	26987.1	27456.4	28160.4	28629.7
Squares	234.7	258.1	262.8	269.9	274.6	281.6	286.3

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		1-10	11						
Area (sq ft)		1	4						
Perimeter (ft)		4	8						

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 = 11
Total Penetrations = 11

Lengths, Areas and Pitches

Ridges = 15 ft (1 Ridges)
Hips = 452 ft (10 Hips)
Valleys = 52 ft (2 Valleys)
Rakes† = 46 ft (2 Rakes)
Eaves/Starter‡ = 670 ft (13 Eaves)
Drip Edge (Eaves + Rakes) = 716 ft (15 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 63 ft (3 Lengths)
Step flashing = 34 ft (4 Lengths)
Total Penetrations Area = 14 sq ft
Total Roof Area Less Penetrations = 23,453 sq ft
Total Penetrations Perimeter = 48 ft
Predominant Pitch = 4/12
Total Area (All Pitches) = 23,467 sq ft

Property Location

Longitude = -72.8042723
Latitude = 41.5376141

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.