

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

## PREPARED FOR

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## MEASUREMENTS

Total Roof Area = 6,712 sq ft  
 Total Roof Facets = 40  
 Predominant Pitch = 1/12  
 Number of Stories > 1  
 Total Ridges/Hips = 221 ft  
 Total Valleys = 252 ft  
 Total Rakes = 0 ft  
 Total Eaves = 345 ft  
 Total Penetrations = 65  
 Total Penetrations Perimeter = 356 ft  
 Total Penetrations Area = 233 sq ft

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



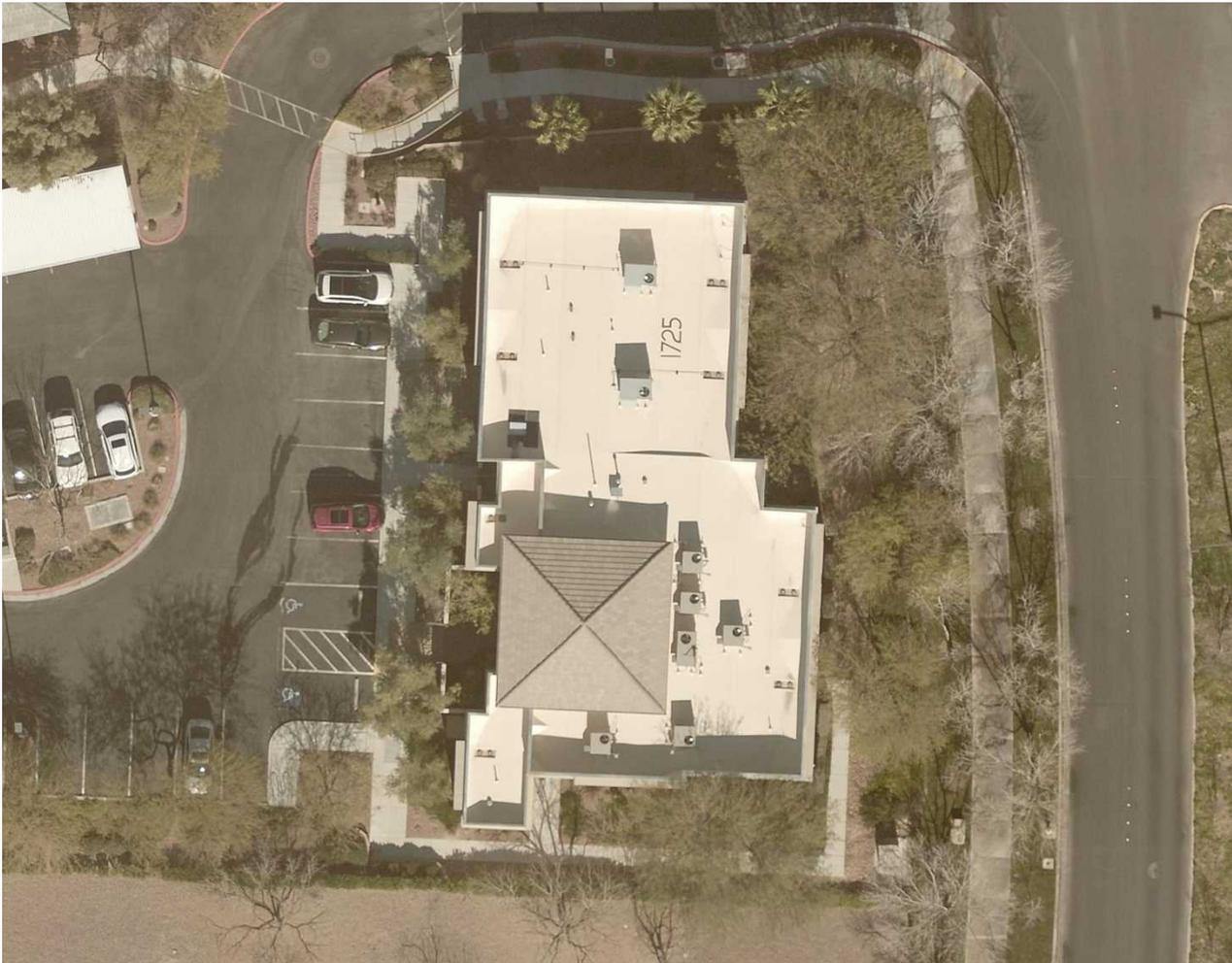
**Certified Accurate**

[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



# IMAGES

East Side

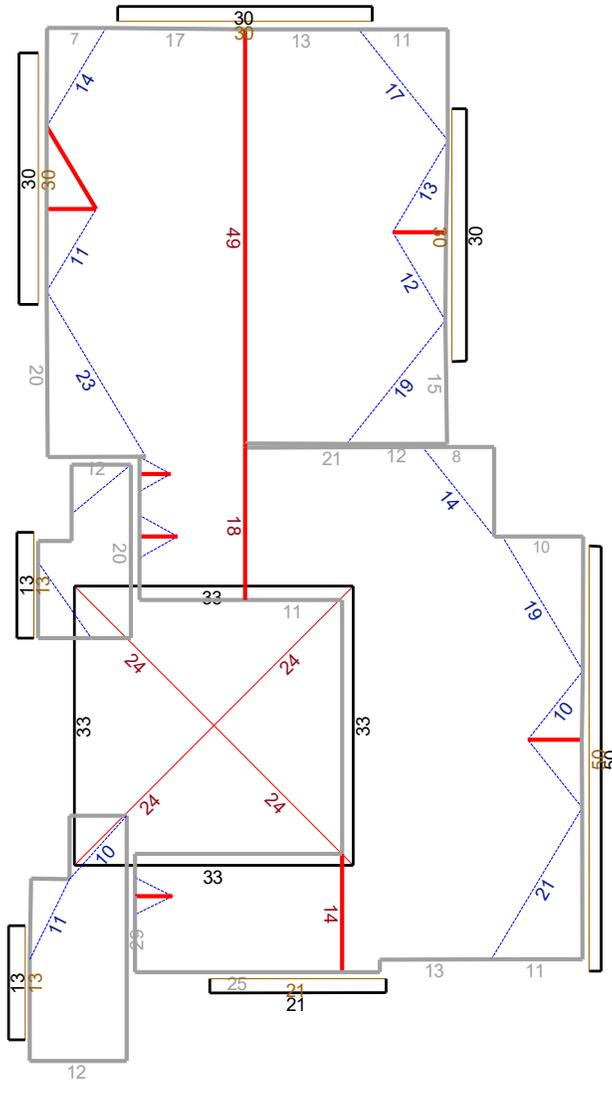


West Side



# LENGTH DIAGRAM

Total Line Lengths:

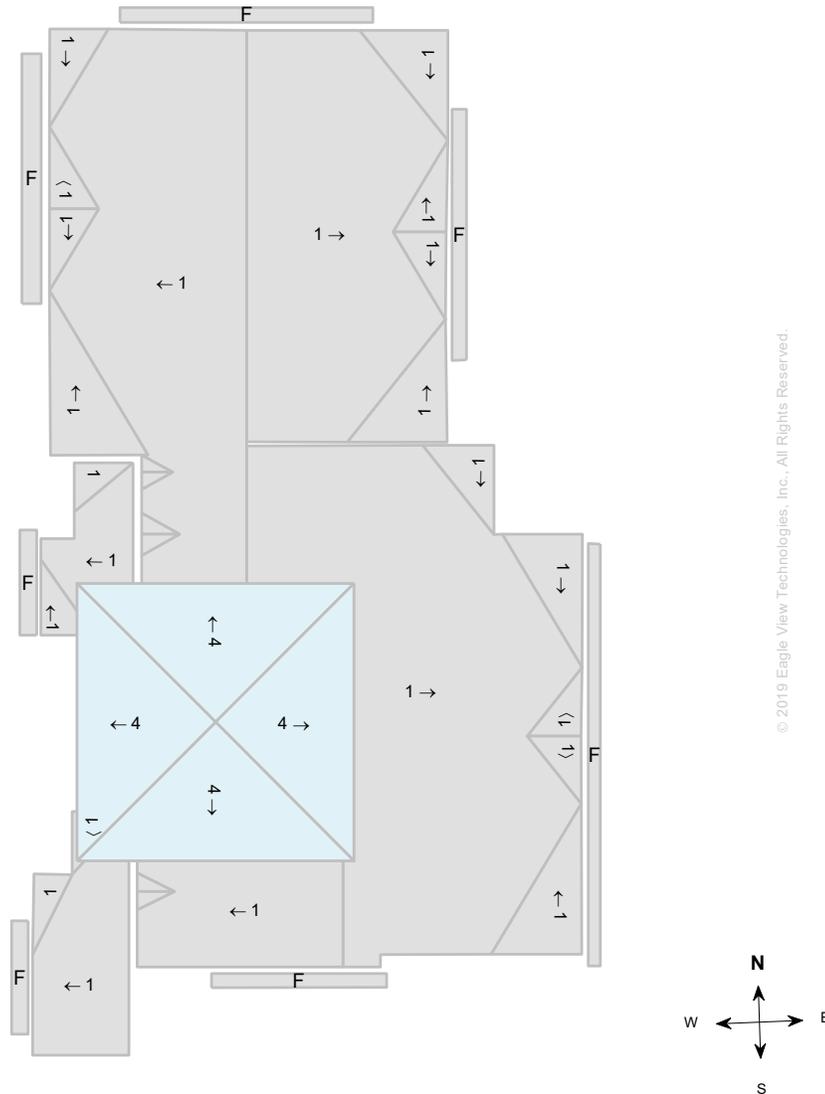
**Ridges = 125 ft**
**Hips = 96 ft**
**Valleys = 252 ft**
**Rakes = 0 ft**
**Eaves = 345 ft**
**Flashing = 187 ft**
**Step flashing = 0 ft**
**Parapets = 594 ft**


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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 1/12

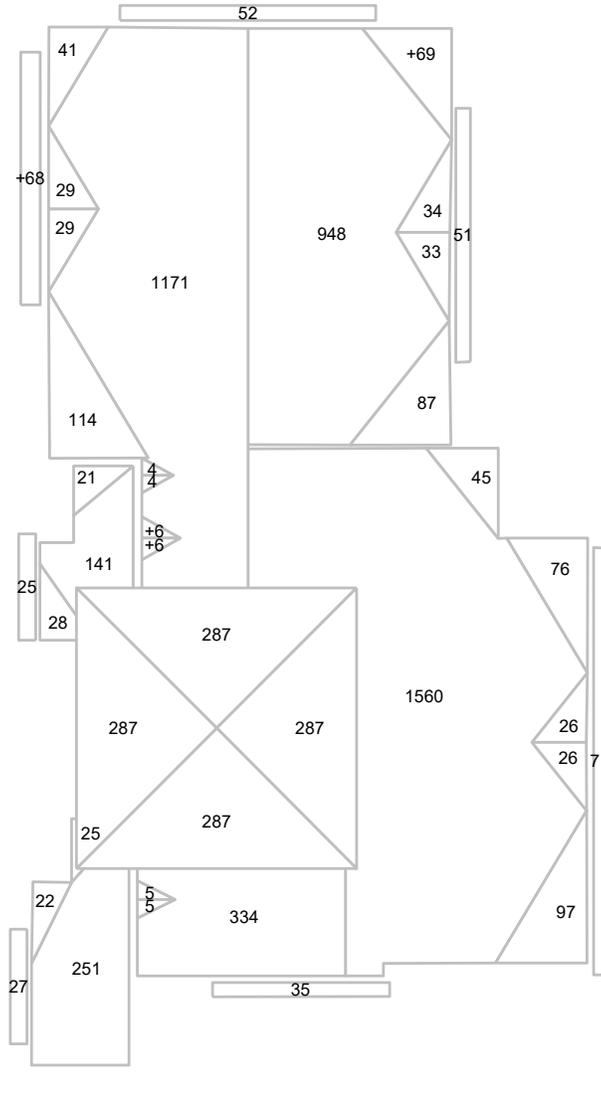


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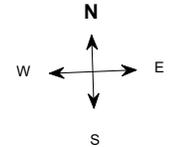
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

# AREA DIAGRAM

Total Area = 6,712 sq ft, with 40 facets.



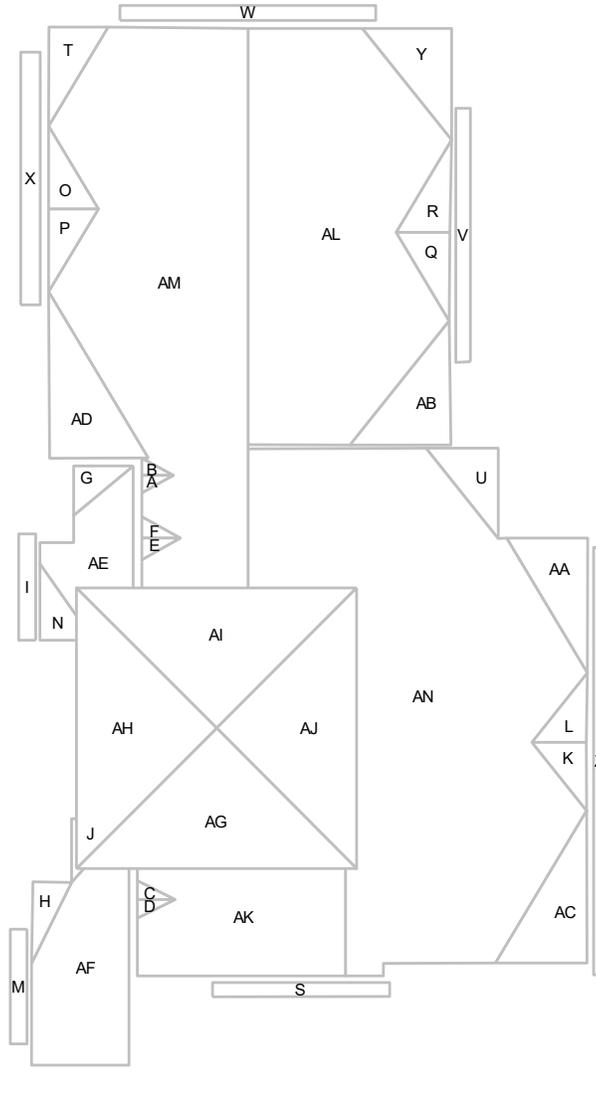
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**Note:** This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being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

# NOTES DIAGRAM

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



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

# PENETRATIONS NOTES DIAGRAM

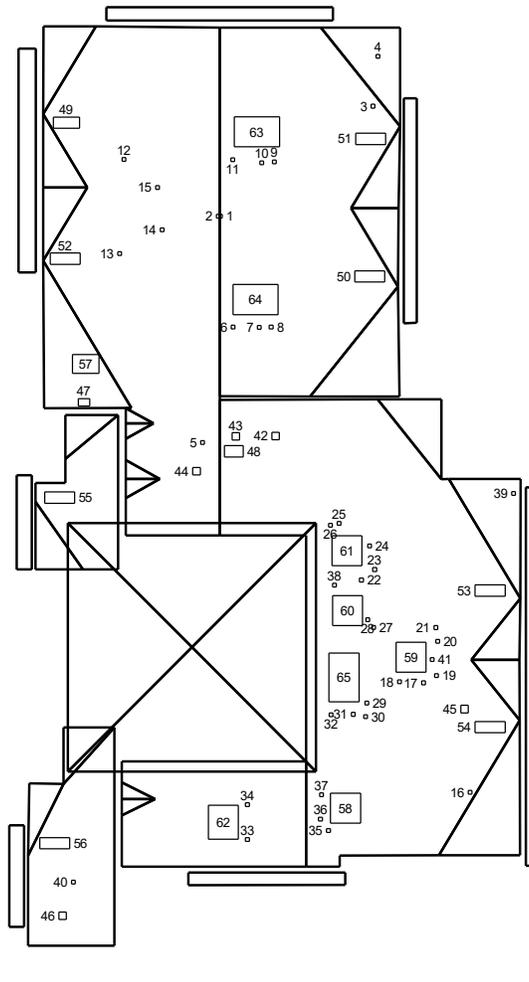
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 65

Total Penetrations Area = 233 sq ft

Total Penetrations Perimeter = 356 ft

Total Roof Area Less Penetrations = 6,479 sq ft



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## REPORT SUMMARY

### Areas per Pitch

Roof Pitches	0/12	1/12	4/12
Area (sq ft)	329.3	5234.4	1148.0
% of Roof	4.9%	78%	17.1%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

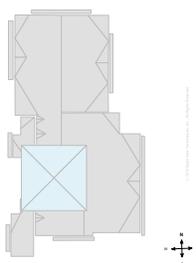
### Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	6,712	7,383	7,517	7,719	7,853	8,054	8,189
Squares	67.1	73.8	75.2	77.2	78.5	80.5	81.9

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	2	3-22	23-41	42-46	47	48	49	50-56	57
Area (sq ft)	0.1	0.2	0.2	0.3	1	1.5	3.7	5.3	6	8.7
Perimeter (ft)	1.6	1.6	2	2	4	5	8	10	11	12
	58-61	62	63-64	65						
Area (sq ft)	16	18	24	26						
Perimeter (ft)	16	17	20	21						

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 = 40  
Total Penetrations = 65

### Lengths, Areas and Pitches

Ridges = 125 ft (11 Ridges)  
Hips = 96 ft (4 Hips).  
Valleys = 252 ft (22 Valleys)  
Rakes\* = 0 ft (0 Rakes)  
Eaves/Starter\*\* = 345 ft (25 Eaves)  
Drip Edge (Eaves + Rakes) = 345 ft (25 Lengths)  
Parapet Walls = 594 (60 Lengths).  
Flashing = 187 ft (7 Lengths)  
Step flashing = 0 ft (0 Lengths)  
Total Area = 6,712 sq ft  
Total Penetrations Area = 233 sq ft  
Total Roof Area Less Penetrations = 6,479 sq ft  
Total Penetrations Perimeter = 356 ft  
Predominant Pitch = 1/12

### Property Location

Longitude = -115.2994656  
Latitude = 36.1914223

### 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.

123 Main St., City, ST 00000

Report: SAMPLE

**Parapet Wall Area Table**

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	594	1188	1782	2376	2970	3564	4158

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=1725+Village+Center+Cir,Las+Vegas,NV,89134-0520](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=1725+Village+Center+Cir,Las+Vegas,NV,89134-0520)

Directions from EagleView Technologies to this property

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=100+Town+Centre+Dr+Suite+A,Rochester,NY,14623&daddr=1725+Village+Center+Cir,Las+Vegas,NV,89134-0520](http://maps.google.com/maps?f=d&source=s_d&saddr=100+Town+Centre+Dr+Suite+A,Rochester,NY,14623&daddr=1725+Village+Center+Cir,Las+Vegas,NV,89134-0520)