

Property Address

123 Main Street,
City, State 00000

Measurements

Area:	4,511 sq ft
Roof Facets:	20
Predominant Pitch: Number	27°
of Stories:	<=1
Ridges/Hips:	280 ft
Valleys:	218 ft
Rakes:	212 ft
Eaves:	179 ft
Estimated Attic:	4,035 sq ft
Roof Obstructions:	18
Roof Obstructions Perimeter:	91 ft
Roof Obstructions Area:	34 sq ft

See an overview
of all major
measurements
before you open
the report

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

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This report can be used for
roofing and solar installations.
Roof Report Summary page is
at the end of the report

Prepared for

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Lengths

Ridges = 132 ft

Hips = 148 ft

Valleys = 218 ft

Rakes = 212 ft

Eaves = 23 ft

Flashing = 35 ft

Step flashing = 85 ft

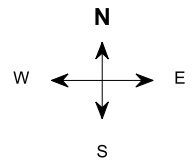
Parapets = 0 ft

The length diagram shows all linear measurements, color coded for easy reference

Accurate
measurements
generated
remotely allow you
to design without
leaving the office

- Numbers are rounded for readability.
- Exact measurements are in the 3D model

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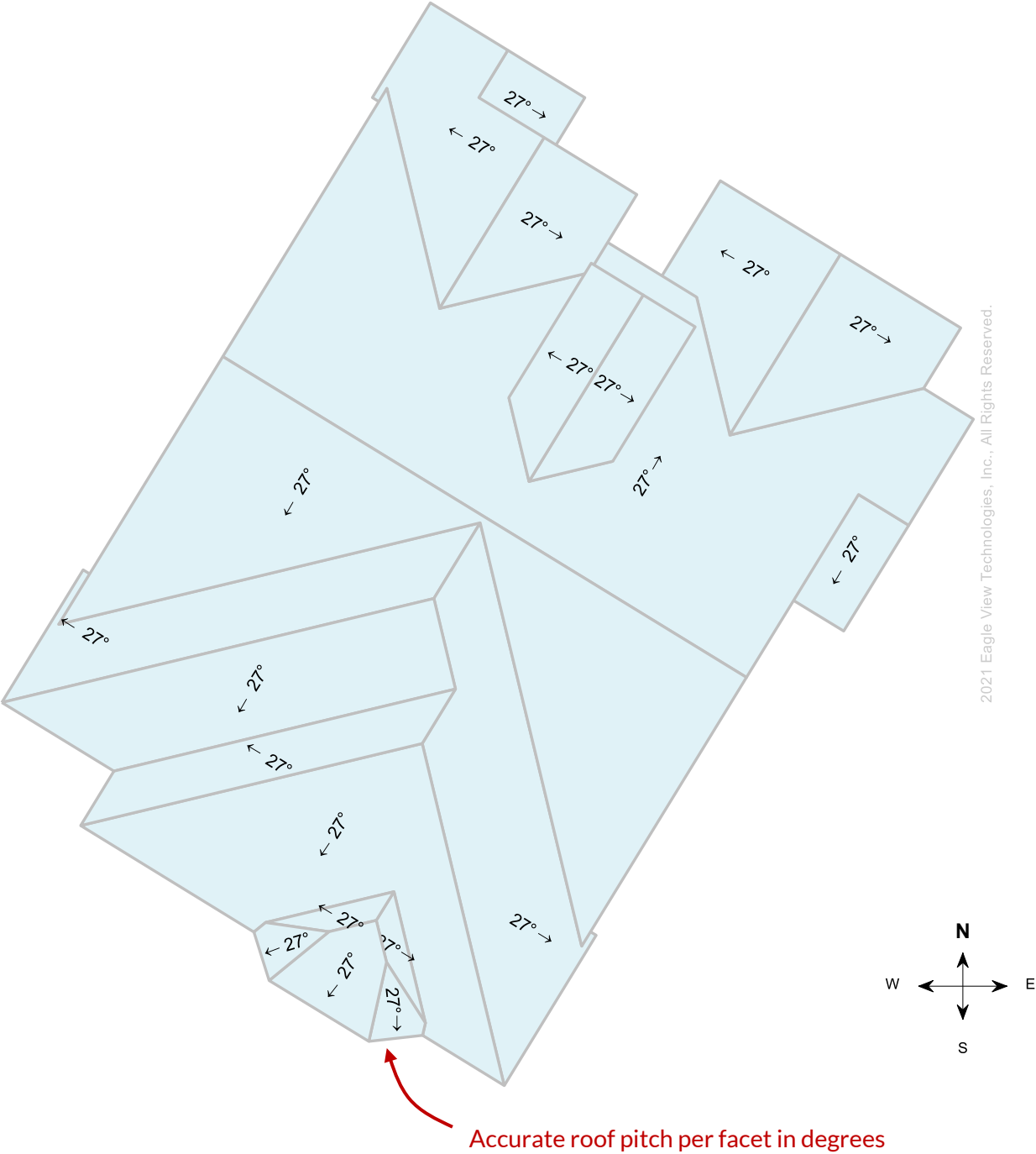
October 28, 2021
Property Address:
123 Main Street, City, State 00000
Report: 43096094



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Other Patents Pending.

Pitch (Degrees)

Pitches are labeled for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Flat facets are labeled 'F'.

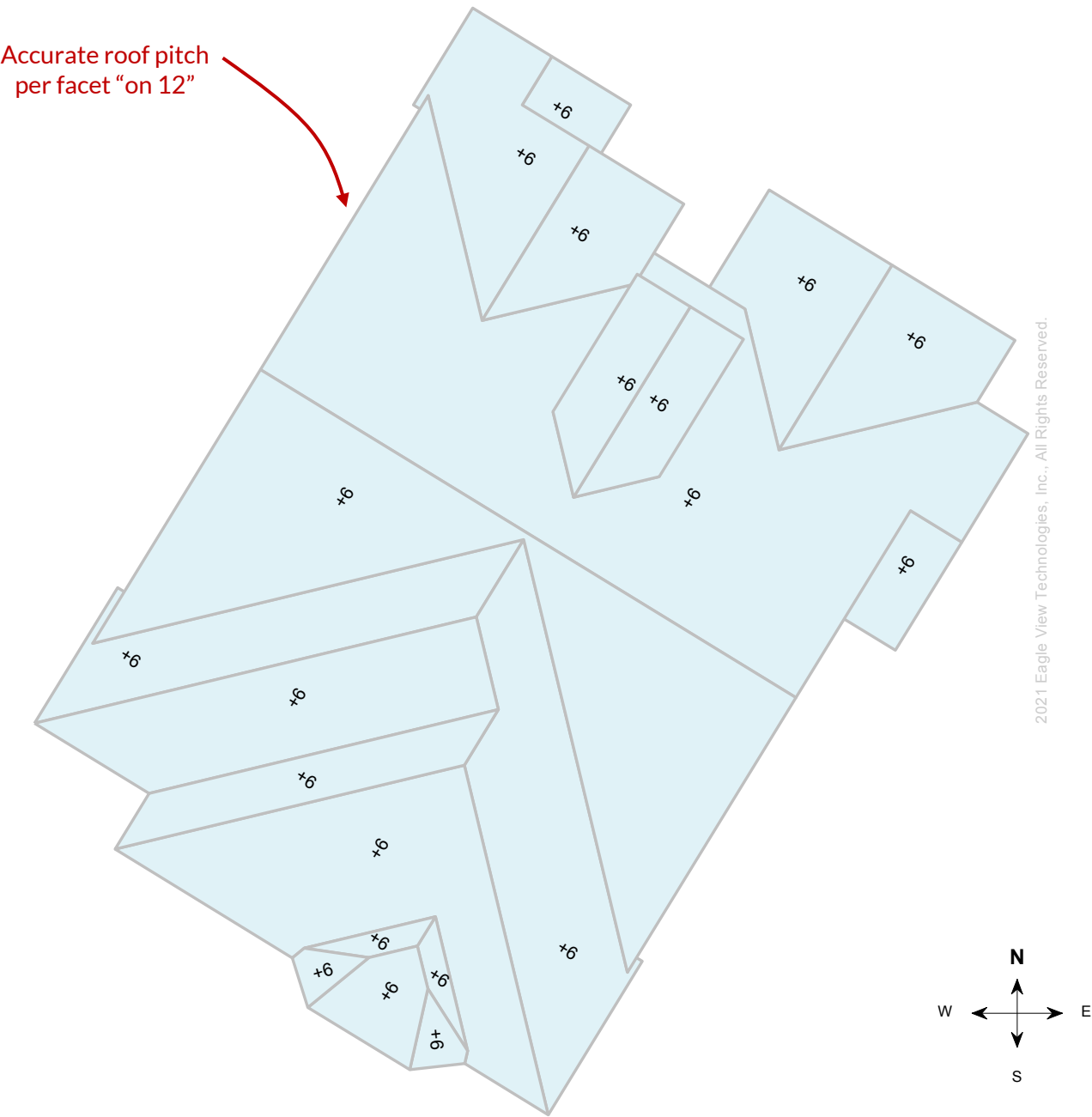


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Pitch (on 12)

Pitches are labeled for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Flat facets are labeled 'F'.

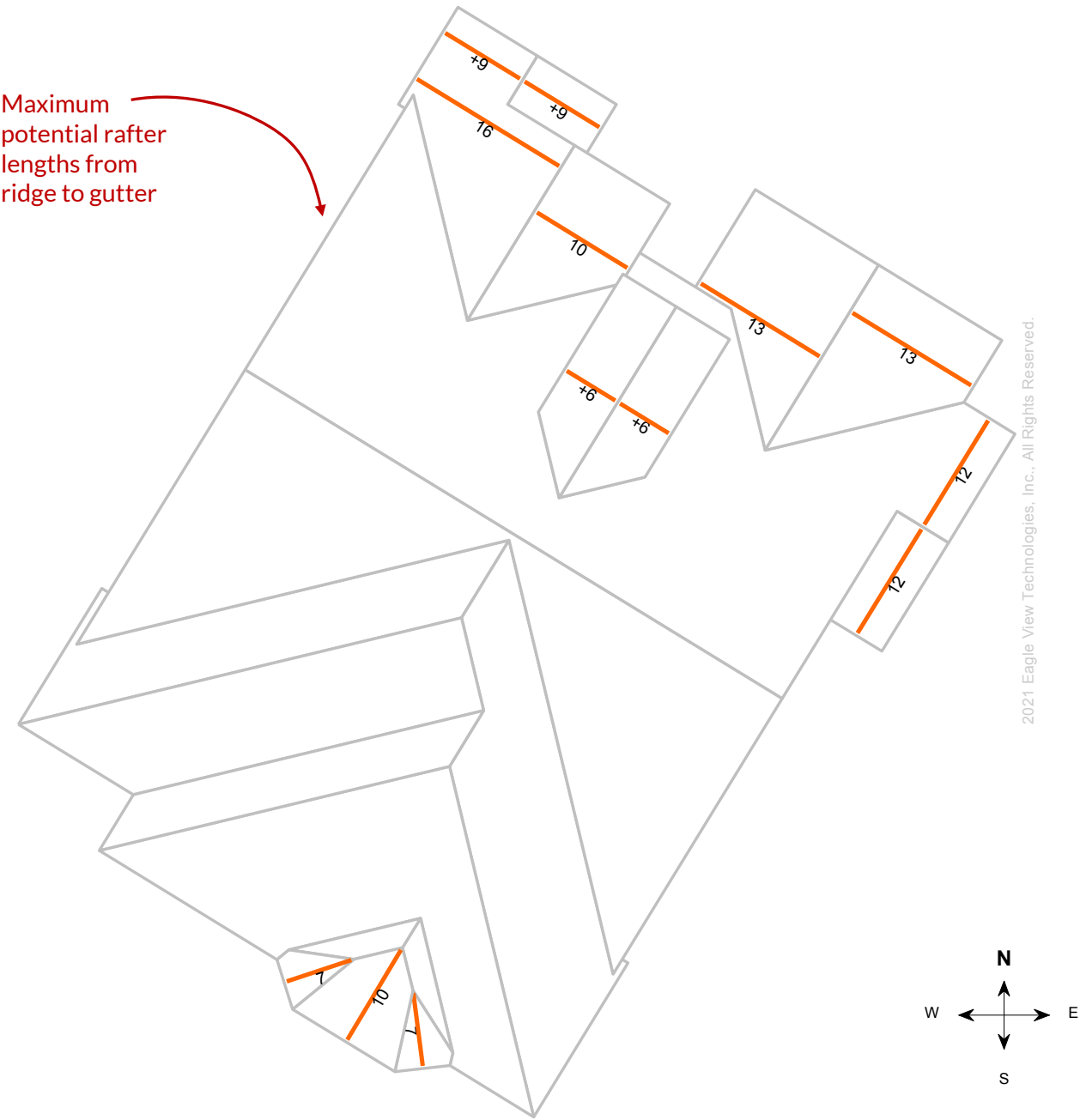


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Rafters

Rafter lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Some numbers are prefaced by “+” signs to avoid confusion when rotated (e.g. +6 and +9).

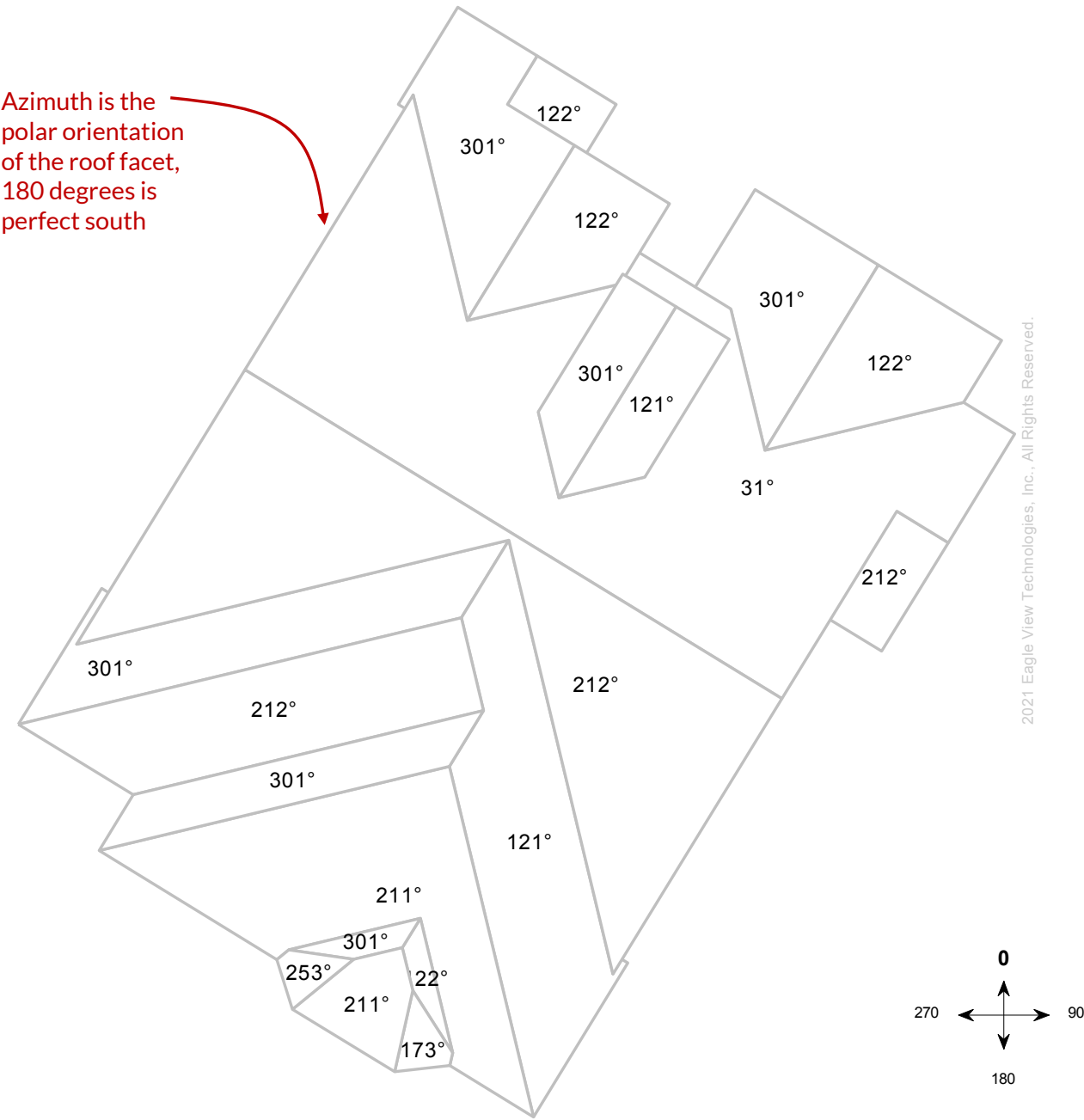


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Azimuth

The azimuth is the orientation of the structure to true north. In this diagram roof facet directions are labeled in degrees, with 0° (360°) as true north. Flat facets are labeled as 'F'.

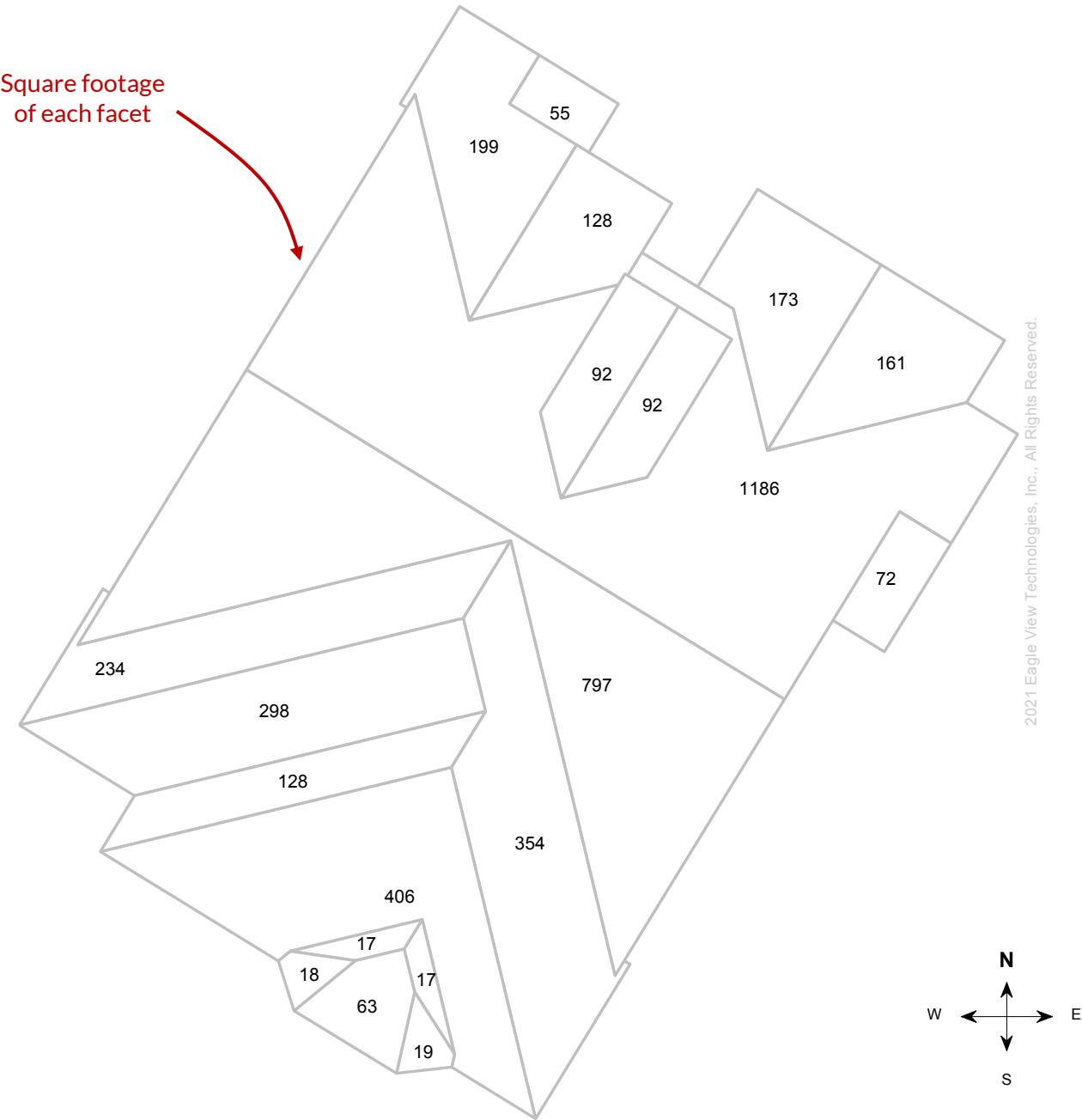


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Area

The area is measured in square feet per roof facet. The values have been rounded to the nearest foot square.

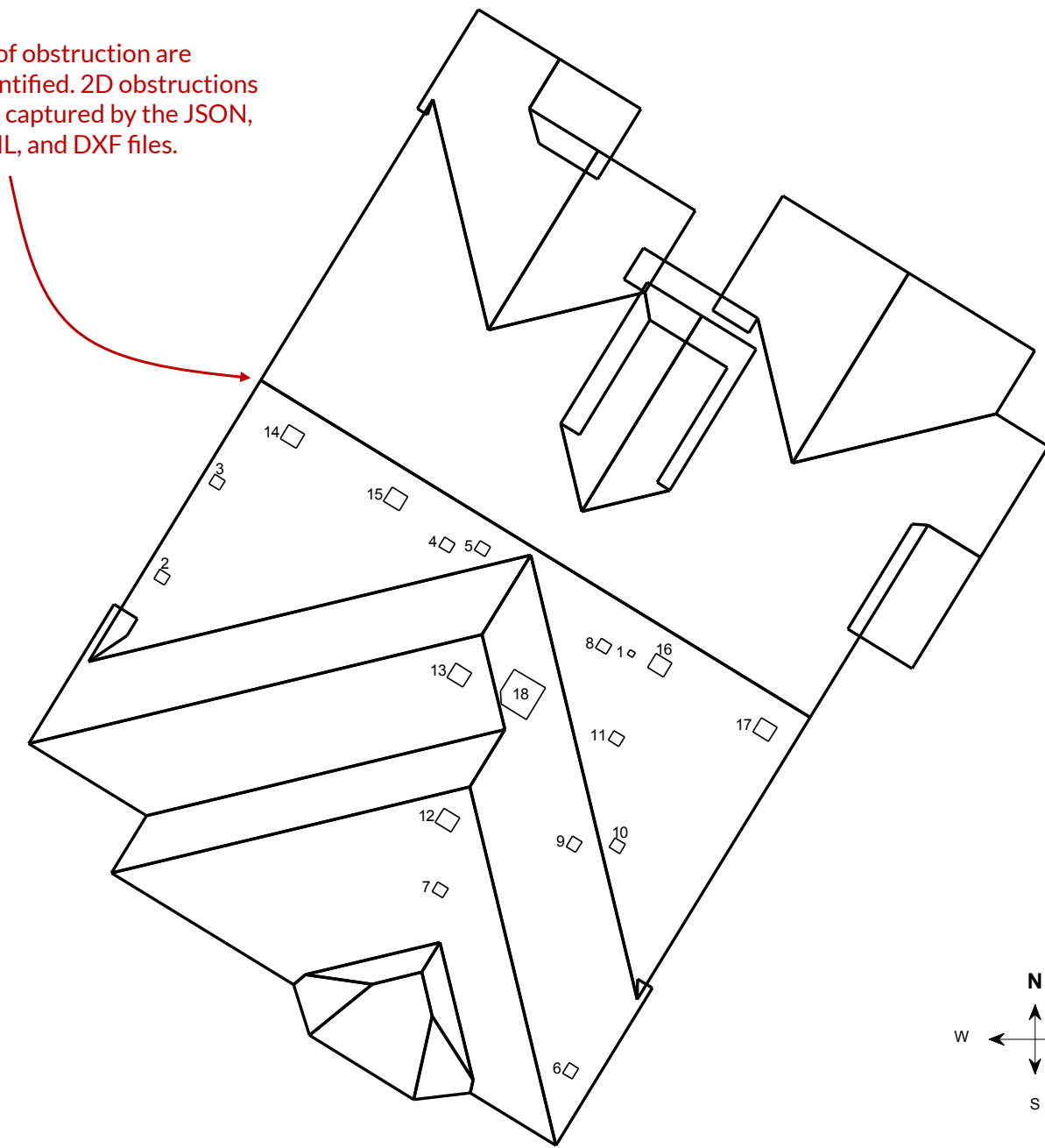


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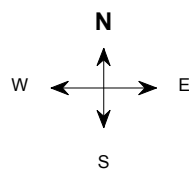


Roof Obstructions

Roof obstruction are identified. 2D obstructions are captured by the JSON, XML, and DXF files.



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Imagery

Top-down and side-view aerial imagery gives visual context for the measurements in the report

These are images of the property taken from multiple angles.

TOP VIEW



NORTH SIDE



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SOUTH SIDE



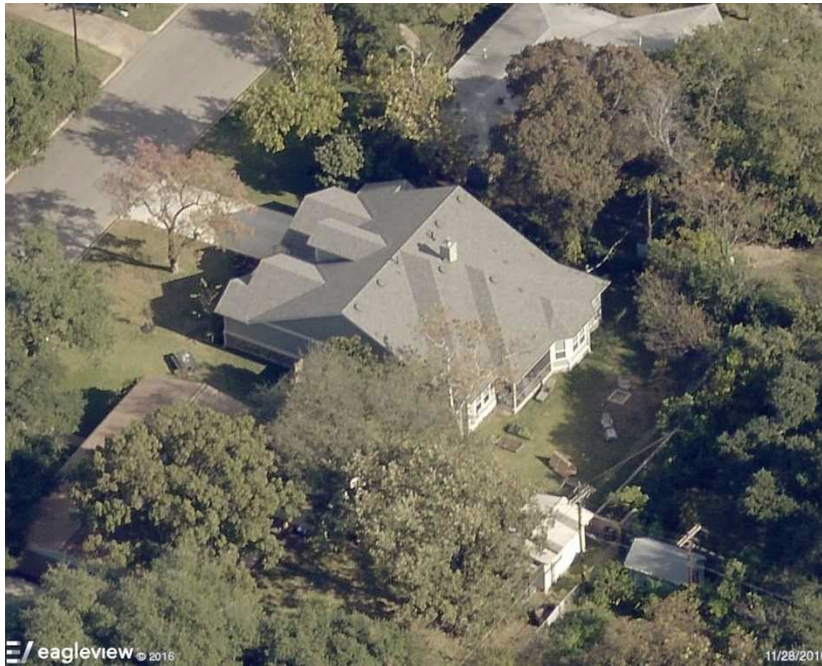
EAST SIDE



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WEST SIDE



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ROOFING REPORT SUMMARY

All the information roofers need to create estimates on one convenient page

All Structures

Areas per Pitch	
Roof Pitches	6/12
Area (sq ft)	4510.4
% 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.

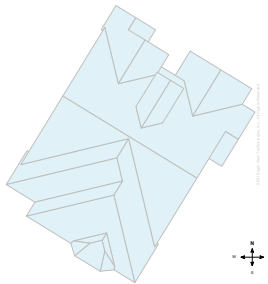
Structure Complexity		
Simple	Normal	Complex

Waste Calculation									
NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.									
Waste %	0%	3%	8%	13%	16%	18%	20%	23%	28%
Area (Sq ft)	4511	4647	4872	5098	5233	5323	5414	5549	5775
Squares *	45.33	46.66	49.00	51.00	52.33	53.33	54.33	55.66	58.00
	Measured					Suggested			

* Squares are rounded up to the 1/3 of a square

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.

All Structures Totals



Total Roof Facets = 20
Total Roof Obstructions = 18

Lengths, Areas and Pitches

Ridges = 132 ft (9 Ridges)
Hips = 148 ft (10 Hips)
Valleys = 218 ft (13 Valleys)
Rakes[†] = 212 ft (17 Rakes)
Eaves/Starter[‡] = 179 ft (19 Eaves)
Drip Edge (Eaves + Rakes) = 391 ft (36 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 16 ft (6 Lengths)
Step flashing = 61 ft (11 Lengths)
Total Roof Obstructions Area = 34 sq ft
Total Roof Area Less Roof Obstructions = 4,477 sq ft
Total Roof Obstructions Perimeter = 91 ft
Predominant Pitch = 6/12
Total Area (All Pitches) = 4,511 sq ft

Property Location

Longitude = -97.7416928
Latitude = 30.3439967

Notes

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

Order roofing materials accurately with Suggested Waste Factor, calculated using the property's unique features

Linear Measurements summarized, with the number of roof features

- † Rakes are defined as roof edges that are sloped (not level).
‡ Eaves are defined as roof edges that are not sloped and level.

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