

Precise Aerial Measurement Report

Prepared for you by Advocate Construction



306 Witten Ct, Euless, TX 76039

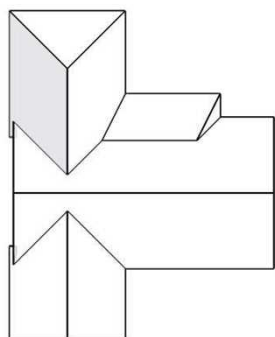


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306 Witten Ct, Euless, TX 76039

Report: 43893008



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

PREPARED FOR

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MEASUREMENTS

Total Roof Area = 2,606 sq ft
 Total Roof Facets = 13
 Predominant Pitch = 6/12
 Number of Stories <= 1
 Total Ridges/Hips = 148 ft
 Total Valleys = 73 ft
 Total Rakes = 118 ft
 Total Eaves = 176 ft
 Total Wall Area = 2427.2 sq ft
 Total Wall Facets = 17
 Total Penetrations = 10
 Total Penetrations Perimeter = 246 ft
 Total Penetrations Area = 584 sq ft

Measurements provided by www.eagleview.com



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IMAGES

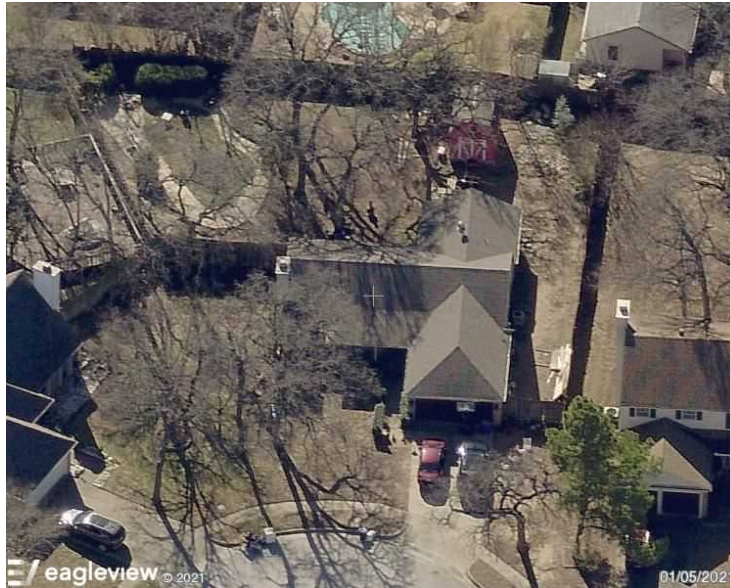
The following aerial images show different angles of this structure for your reference.

Top View



IMAGES

North Side



South Side



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IMAGES

East Side



West Side



LENGTH DIAGRAM

Total Line Lengths:

Ridges = 105 ft

Hips = 43 ft

Valleys = 73 ft

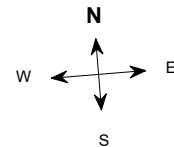
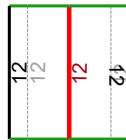
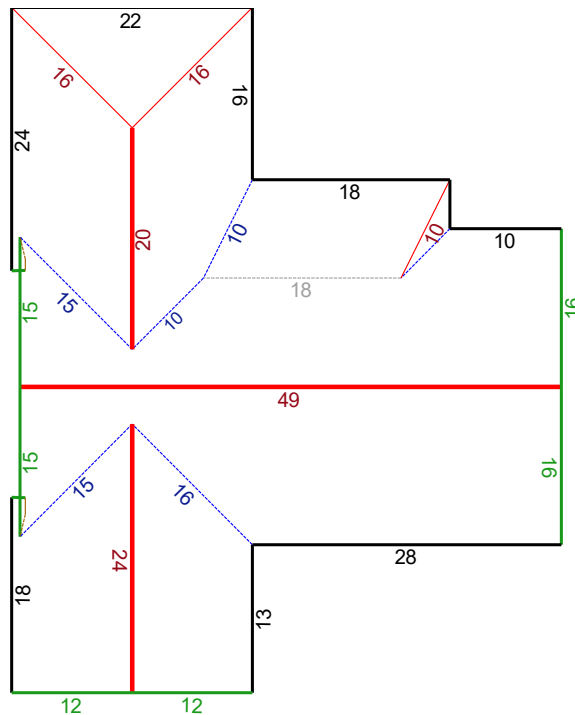
Rakes = 118 ft

Eaves = 176 ft

Flashing = 3 ft

Step flashing = 5 ft

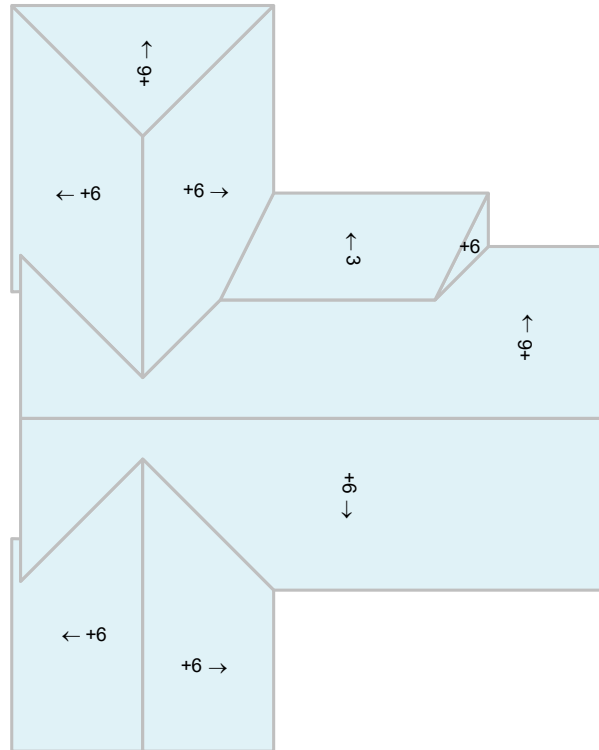
Parapets = 0 ft



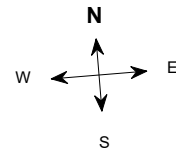
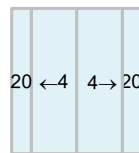
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

PITCH DIAGRAM

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



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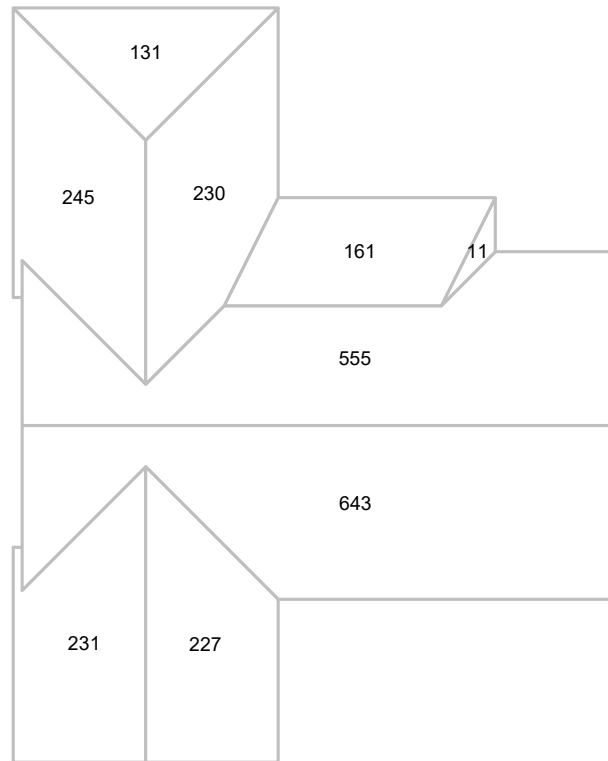
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater.

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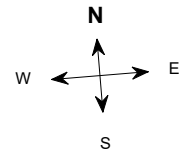
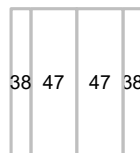
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AREA DIAGRAM

Total Area = 2,606 sq ft, with 13 facets.



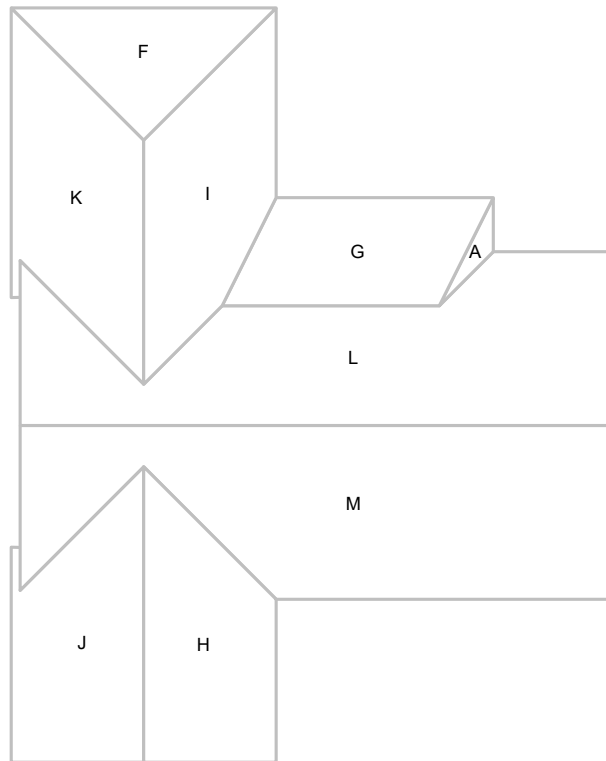
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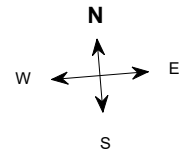
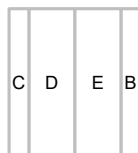
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

NOTES DIAGRAM

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



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PENETRATIONS NOTES DIAGRAM

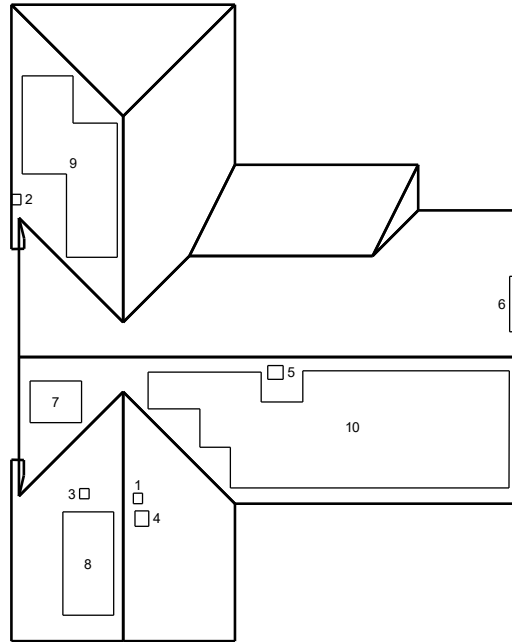
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 10

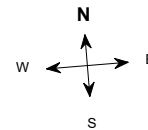
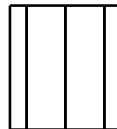
Total Penetrations Area = 584 sq ft

Total Penetrations Perimeter = 246 ft

Total Roof Area Less Penetrations = 2,022 sq ft



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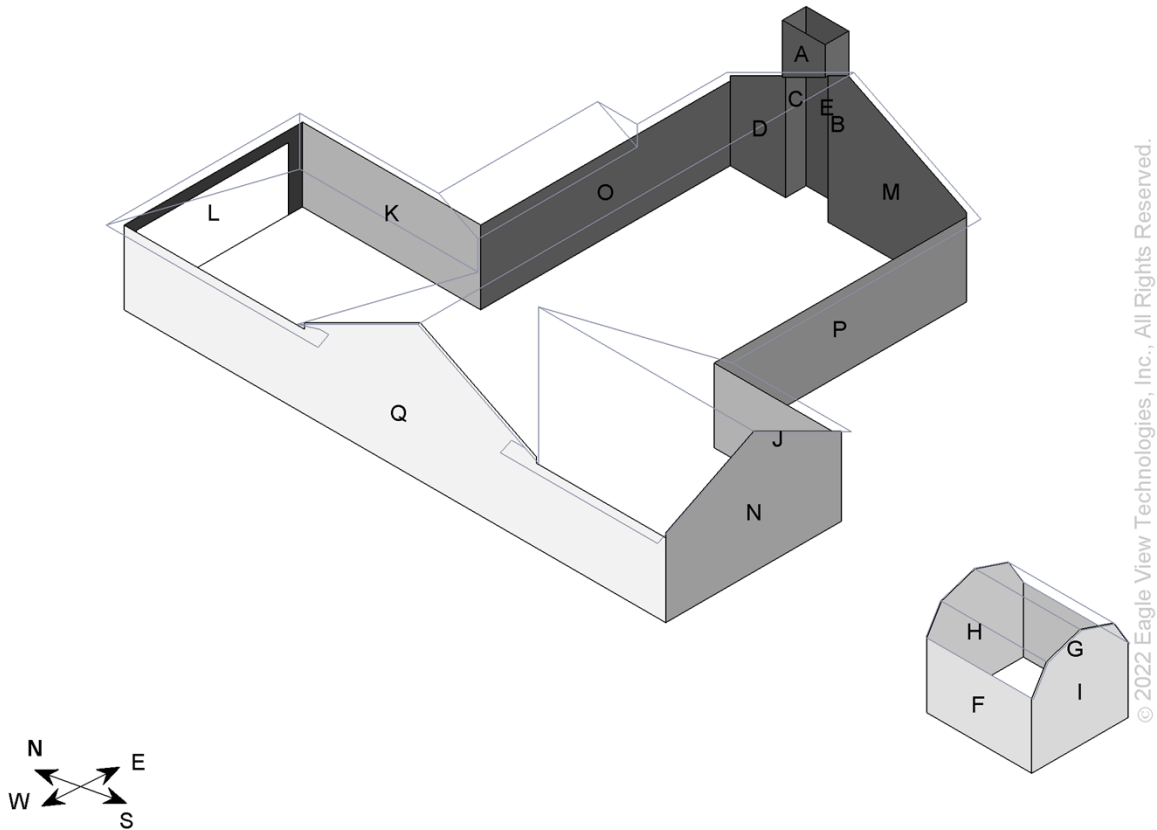


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WALL AREA DIAGRAM

Total Wall Area = 2427.2 sq ft, with 17 facets.



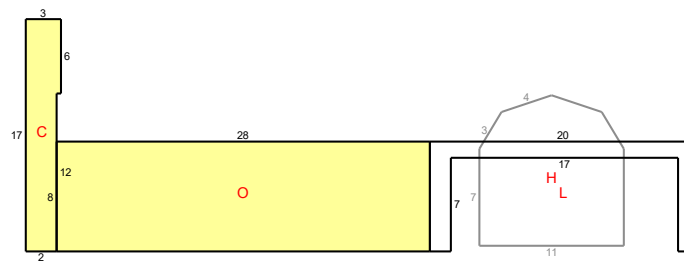
Wall Area by Direction

| North | East | South | West |
|--|---|---|---|
| C - 41.8 sq ft H - 107.8 sq ft L - 44.7 sq ft O - 228.8 sq ft | D - 63.4 sq ft E - 82.4 sq ft G - 84.9 sq ft J - 116.7 sq ft K - 163.5 sq ft M - 191.7 sq ft | B - 40.9 sq ft I - 107.8 sq ft N - 219.1 sq ft P - 231.3 sq ft | A - 20.7 sq ft F - 84.9 sq ft Q - 596.8 sq ft |
| 423.1 sq ft | 702.6 sq ft | 599.1 sq ft | 702.4 sq ft |

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NORTH ELEVATION DIAGRAM



North Elevation Details

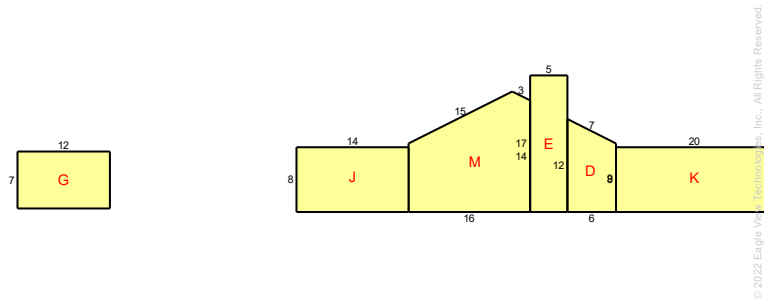
| Wall | Wall Area | Notes |
|--------------|--------------------|-------|
| C | 41.8 | |
| H | 107.8 | |
| L | 44.7 | |
| O | 228.8 | |
| Total | 423.1 sq ft | |

Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

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EAST ELEVATION DIAGRAM



East Elevation Details

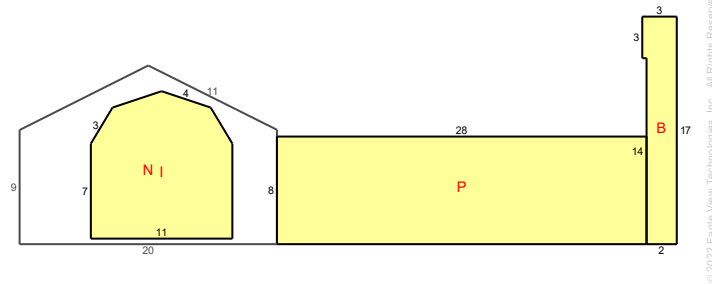
| Wall | Wall Area | Notes |
|--------------|--------------------|-------|
| D | 63.4 | |
| E | 82.4 | |
| G | 84.9 | |
| J | 116.7 | |
| K | 163.5 | |
| M | 191.7 | |
| Total | 702.6 sq ft | |

Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

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SOUTH ELEVATION DIAGRAM



South Elevation Details

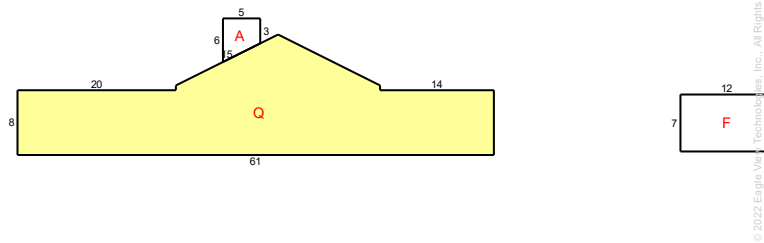
| Wall | Wall Area | Notes |
|--------------|--------------------|-------|
| B | 40.9 | |
| I | 107.8 | |
| N | 219.1 | |
| P | 231.3 | |
| Total | 599.1 sq ft | |

Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

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WEST ELEVATION DIAGRAM



West Elevation Details

| Wall | Wall Area | Notes |
|--------------|--------------------|-------|
| A | 20.7 | |
| F | 84.9 | |
| Q | 596.8 | |
| Total | 702.4 sq ft | |

Note: On-site verification of yellow shaded areas is needed. Details are on the Wall Report Summary Page. This diagram shows segment lengths rounded to the nearest whole number. The window & door and wall area in square feet (rounded to the nearest tenth) is based on the actual (non-rounded) value of each segment length.

REPORT SUMMARY

Structure #1

Areas per Pitch

| Roof Pitches | 3/12 | 6/12 |
|--------------|-------|--------|
| Area (sq ft) | 161.4 | 2272.4 |
| % of Roof | 6.6% | 93.4% |

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 |
|--------|--------|---------|

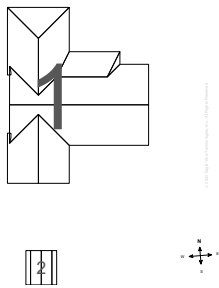
Waste Calculation

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% | 4% | 9% | 12% | 14% | 16% | 19% | 24% | 29% |
|--------------|--------------|-------|-------|-------|--------------|-------|-------|-------|-------|
| Area (Sq ft) | 2434 | 2532 | 2654 | 2727 | 2775 | 2824 | 2897 | 3019 | 3140 |
| Squares * | 24.66 | 25.33 | 26.66 | 27.33 | 28.00 | 28.33 | 29.00 | 30.33 | 31.66 |
| | 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.



Total Roof Facets = 9
Total Penetrations = 10

Lengths, Areas and Pitches

Ridges = 92.8 ft (3 Ridges)
Hips = 42.6 ft (3 Hips)
Valleys = 72.9 ft (6 Valleys)
Rakes† = 88.8 ft (8 Rakes)
Eaves/Starter‡ = 151.7 ft (9 Eaves)
Drip Edge (Eaves + Rakes) = 241 ft (17 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 2.5 ft (2 Lengths)
Step flashing = 4.2 ft (2 Lengths)
Predominant Pitch = 6/12
Total Area (All Pitches) = 2434 sq ft

Property Location

Longitude = -97.0785512
Latitude = 32.8690990

Notes

This was ordered as a residential 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.

REPORT SUMMARY

Structure #2

Areas per Pitch

| | | |
|--------------|-------|-------|
| Roof Pitches | 4/12 | 20/12 |
| Area (sq ft) | 94.9 | 76.6 |
| % of Roof | 55.3% | 44.7% |

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 |
|--------|--------|---------|

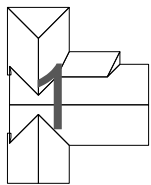
Waste Calculation

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% | 2% | 7% | 12% | 15% | 17% | 19% | 22% | 27% |
| Area (Sq ft) | 172 | 176 | 185 | 193 | 198 | 202 | 205 | 210 | 219 |
| Squares * | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.33 | 2.33 | 2.33 | 2.33 |
| | 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.



Total Roof Facets = 4
Total Penetrations = 10

Lengths, Areas and Pitches

Ridges = 12 ft (1 Ridges)
Hips = 0 ft (0 Hips)
Valleys = 0 ft (0 Valleys)
Rakes† = 28.6 ft (8 Rakes)
Eaves/Starter‡ = 24 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 53 ft (10 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 0 ft (0 Lengths)
Step flashing = 0 ft (0 Lengths)
Predominant Pitch = 4/12
Total Area (All Pitches) = 172 sq ft

Property Location

Longitude = -97.0785512
Latitude = 32.8690990

Notes

This was ordered as a residential 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.

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REPORT SUMMARY

All Structures

Areas per Pitch

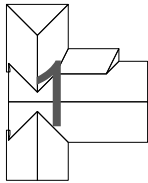
| Roof Pitches | 3/12 | 4/12 | 6/12 | 20/12 |
|--------------|-------|------|--------|-------|
| Area (sq ft) | 161.4 | 94.8 | 2272.5 | 76.6 |
| % of Roof | 6.2% | 3.6% | 87.2% | 2.9% |

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

| Penetrations | 1-3 | 4-5 | 6 | 7 | 8 | 9 | 10 | | | |
|----------------|-----|-----|----|------|----|-------|-------|--|--|--|
| Area (sq ft) | 1 | 2.2 | 6 | 22.5 | 55 | 120.2 | 372.4 | | | |
| Perimeter (ft) | 4 | 6 | 14 | 19 | 31 | 55.8 | 101.7 | | | |

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 = 13
Total Penetrations = 10

Lengths, Areas and Pitches

Ridges = 105 ft (4 Ridges)
Hips = 43 ft (3 Hips)
Valleys = 73 ft (6 Valleys)
Rakes[†] = 118 ft (16 Rakes)
Eaves/Starter[‡] = 176 ft (11 Eaves)
Drip Edge (Eaves + Rakes) = 294 ft (27 Lengths)
Parapet Walls = 0 (0 Lengths)
Flashing = 3 ft (2 Lengths)
Step flashing = 5 ft (2 Lengths)
Total Penetrations Area = 584 sq ft
Total Roof Area Less Penetrations = 2,022 sq ft
Total Penetrations Perimeter = 246 ft
Predominant Pitch = 6/12
Total Area (All Pitches) = 2,606 sq ft

Property Location

Longitude = -97.0785512
Latitude = 32.8690990

Notes

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

Measurements by Structure

| Structure | Area (sq ft) | Ridges (ft) | Hips (ft) | Valleys (ft) | Rakes (ft) | Eaves (ft) | Flashing (ft) | Step Flashing (ft) | Parapets (ft) |
|-----------|--------------|-------------|-----------|--------------|------------|------------|---------------|--------------------|---------------|
| 1 | 2433.9 | 92.8 | 42.6 | 72.9 | 88.8 | 151.7 | 2.5 | 4.2 | 0 |
| 2 | 171.4 | 12 | 0 | 0 | 28.6 | 24 | 0 | 0 | 0 |

All values in this table are rounded up to the nearest Foot for each separate structure. Measurement totals displayed elsewhere in this report are added together before rounding which may cause totals to differ.

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

- † 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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Online Maps

Online map of property

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=306+Witten+Ct,Euless,TX,76039

Directions from Advocate Construction to this property

http://maps.google.com/maps?f=d&source=s_d&saddr=827+E+North+Ave,Glendale+Heights,IL,60139-3521&daddr=306+Witten+Ct,Euless,TX,76039