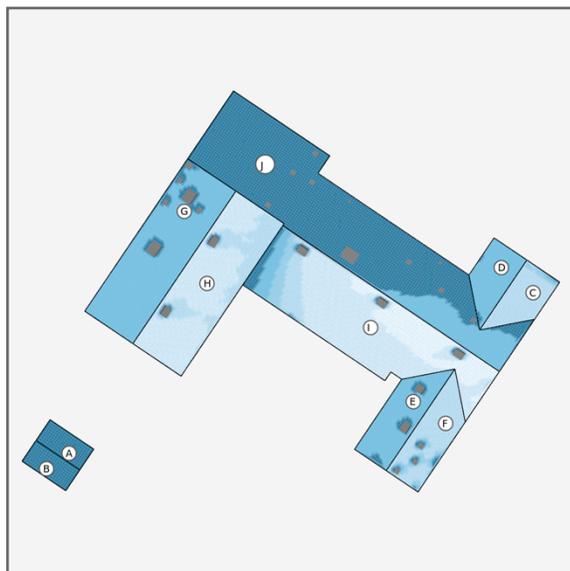


# EagleView Inform™

## Advanced for Solar



Total Solar Resource Fraction (TSRF)

### Contents

- Annual Solar Values ..... 1
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- Roof Facets ..... 3
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- Penetrations ..... 27
- Imagery ..... 28

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### Measurements

Area:	3,076 sq ft
Roof Facets:	10
Predominant Pitch:	23°
Number of Stories:	>1
Ridges/Hips:	136 ft
Valleys:	44 ft
Rakes:	150 ft
Eaves:	232 ft
Penetrations:	26
Penetrations Perimeter:	138 ft
Penetrations Area:	53 sq ft

### Prepared for

Keith Seidel  
Roofing Pros  
18250 142nd Ave NE  
Woodinville, WA 98072  
(866)659-8439

### Notes

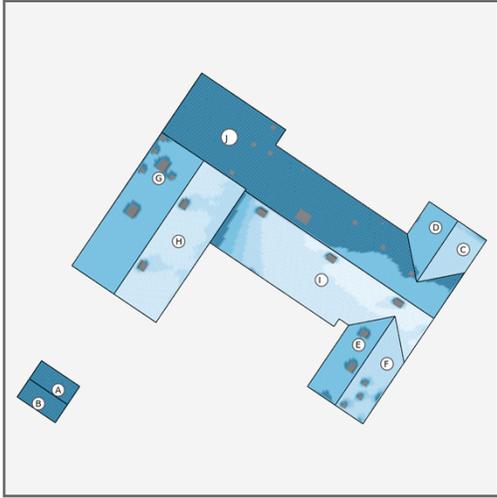
**Solar Access Value (SAV)** - The percentage of the energy that can be captured after taking into account the impact of shading.

**Tilt and Orientation Factor (TOF)** - The percentage of the energy that can be captured based on the roof plane orientation and pitch. This does not account for shading.

**Total Solar Resource Fraction (TSRF)** – The percentage of energy that can be captured taking into account both the roof plane tilt and orientation, and the impact of shading. This is the most useful value for calculating solar production.



# Annual Solar Values



TSRF

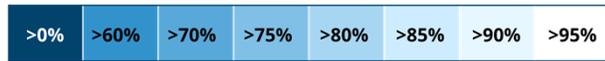
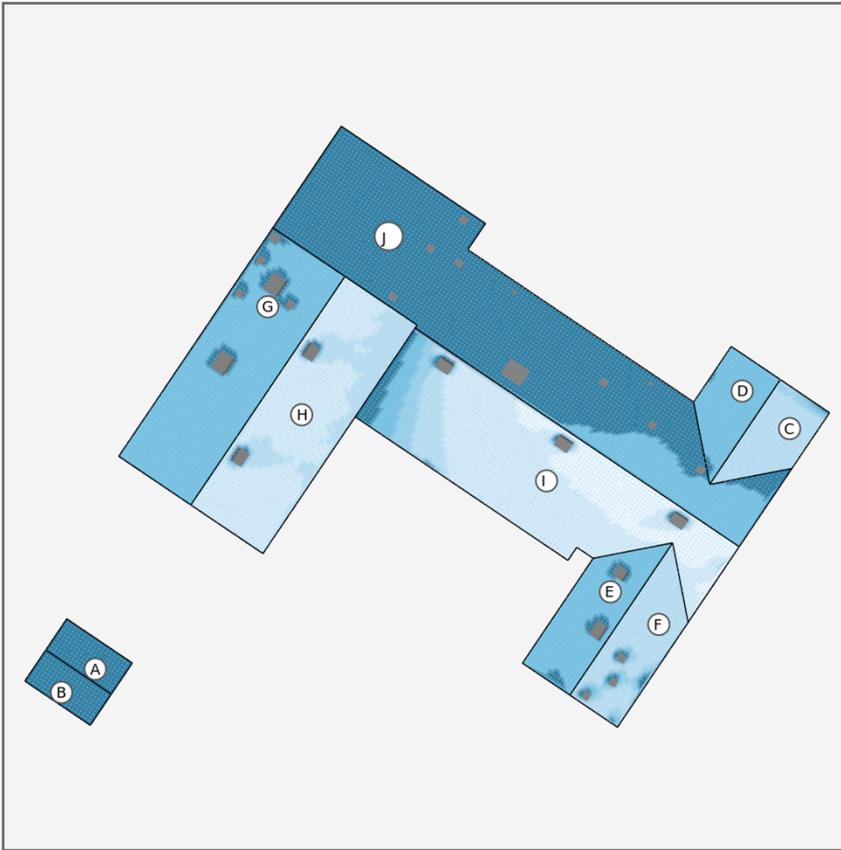
Roof ID	SAV %	TSRF %
A	39	31
B	17	16
C	93	77
D	93	60
E	86	56
F	88	72
G	90	58
H	95	78
I	89	78
J	74	44

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# Roof Summary

The TSRF heatmap has been overlaid on the image. This page is meant as a tool to enable module level design.



TSRF

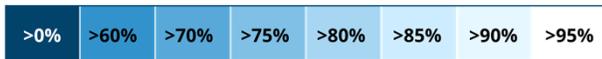
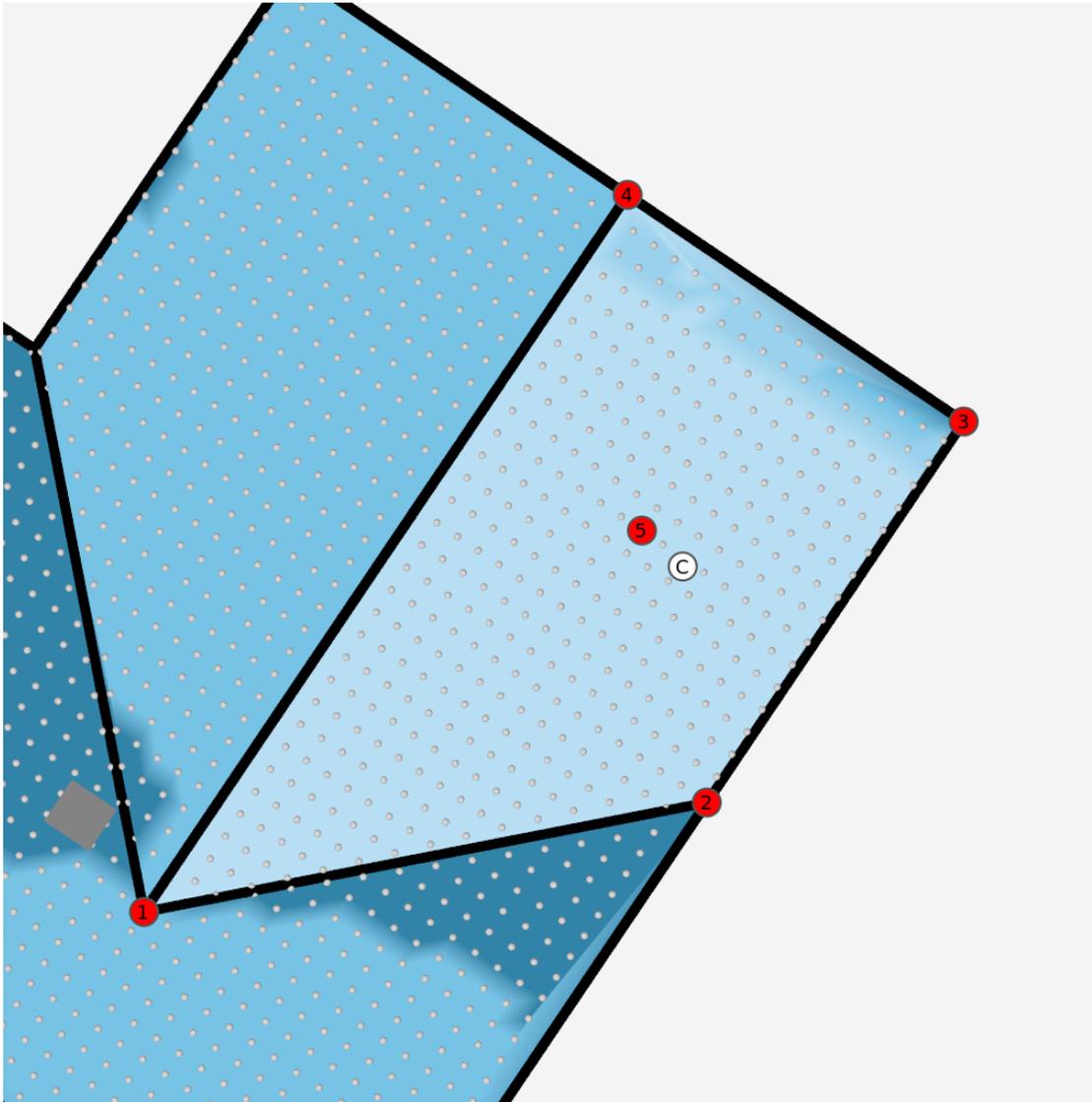
Roof ID	Pitch °	Azimuth °	SAV %	May-Oct SAV %	Nov-Apr SAV %	TSRF %
A	14	34	39	61	17	31
B	14	214	17	29	6	16
C	23	124	93	95	92	77
D	23	304	93	95	90	60
E	23	304	86	90	82	56
F	23	124	88	91	86	72
G	23	304	90	92	88	58
H	23	124	95	95	94	78
I	23	214	89	89	89	78
J	23	34	74	79	68	44

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# Roof Facets

## FACET C DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	92	78	72
February	91	78	71
March	94	80	75
April	96	83	80
May	95	88	84
June	94	91	86

Month	SAV %	TOF %	TSRF %
July	95	89	85
August	96	84	81
September	96	78	75
October	90	77	69
November	92	78	72
December	88	80	70

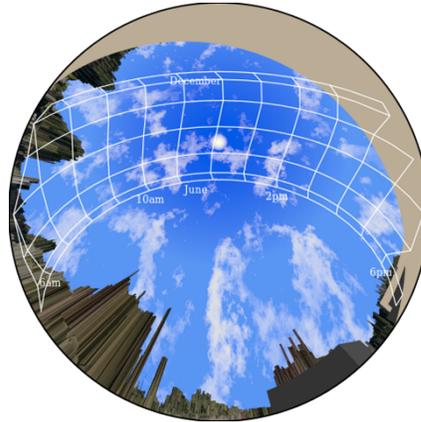
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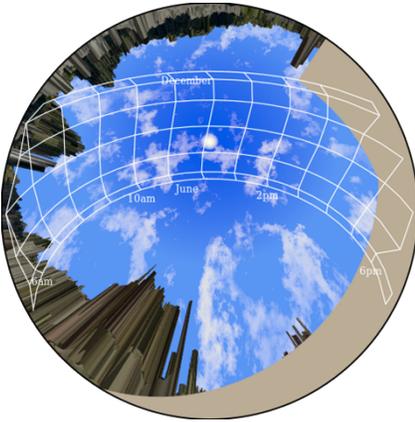
## Facet C - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

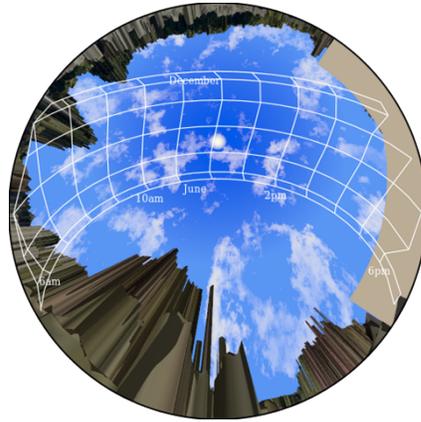
### FACET C, VIEW 1



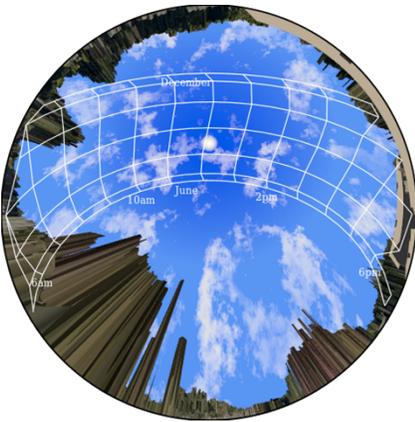
### FACET C, VIEW 2



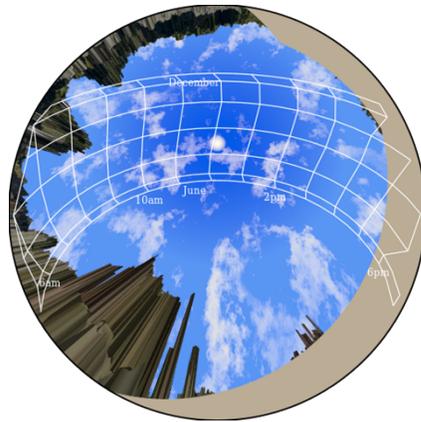
### FACET C, VIEW 3



### FACET C, VIEW 4



### FACET C, VIEW 5

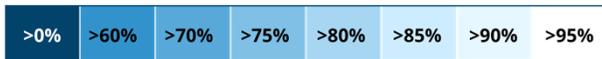
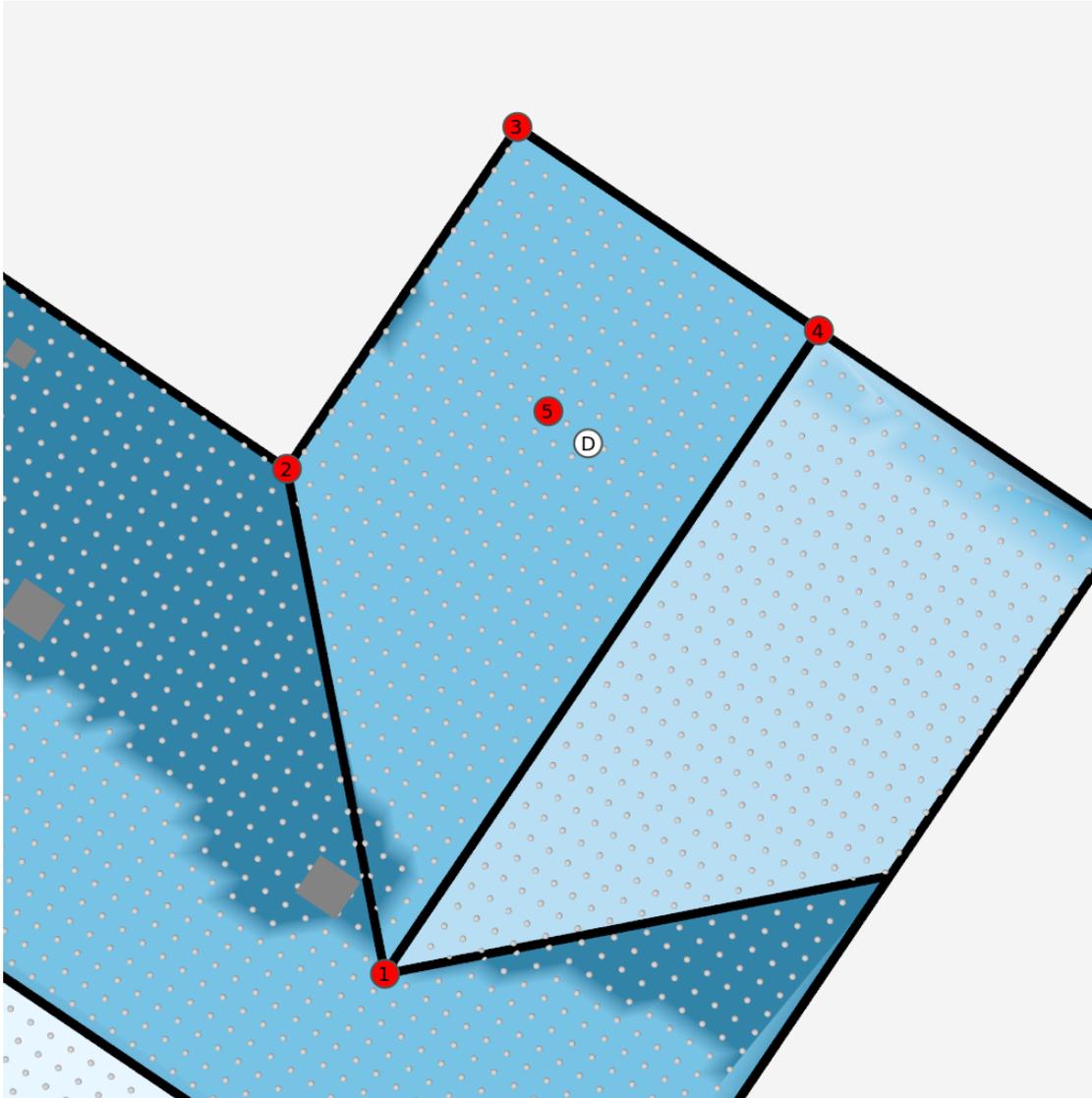


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# Roof Facets

## FACET D DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	87	47	40
February	91	54	49
March	95	60	57
April	97	71	69
May	97	83	81
June	94	88	83

Month	SAV %	TOF %	TSRF %
July	95	86	82
August	96	79	76
September	96	62	60
October	93	54	50
November	88	45	40
December	82	43	36

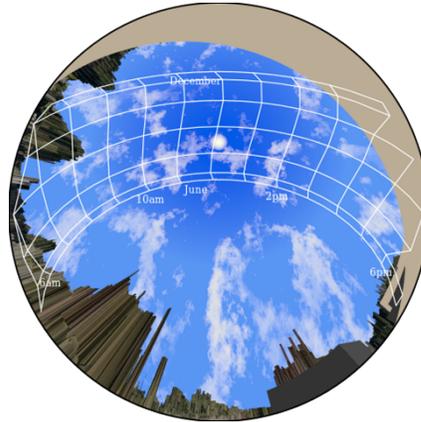
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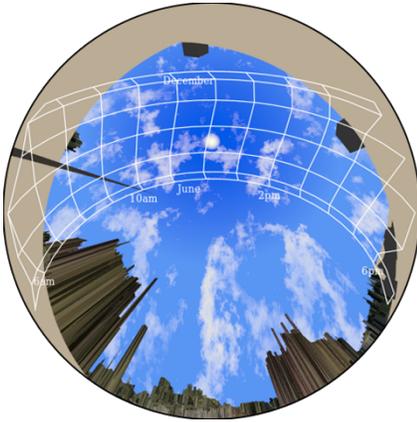
## Facet D - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

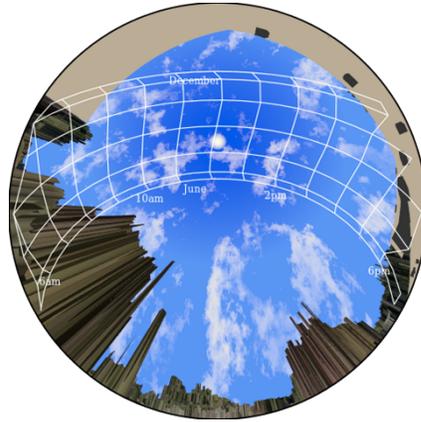
### FACET D, VIEW 1



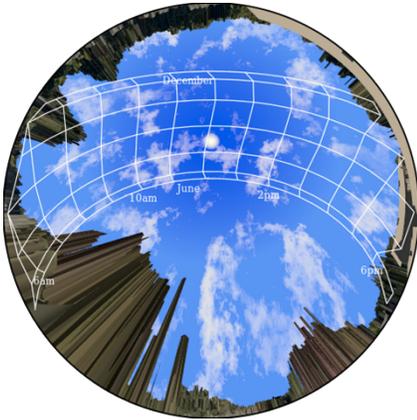
### FACET D, VIEW 2



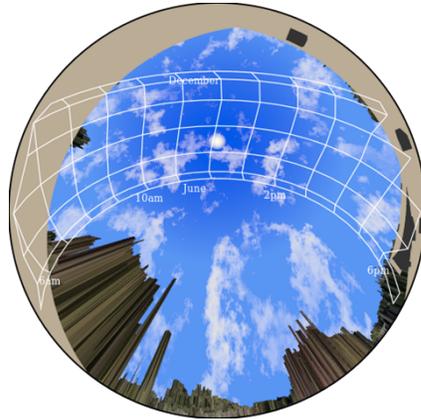
### FACET D, VIEW 3



### FACET D, VIEW 4



### FACET D, VIEW 5

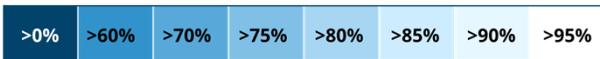
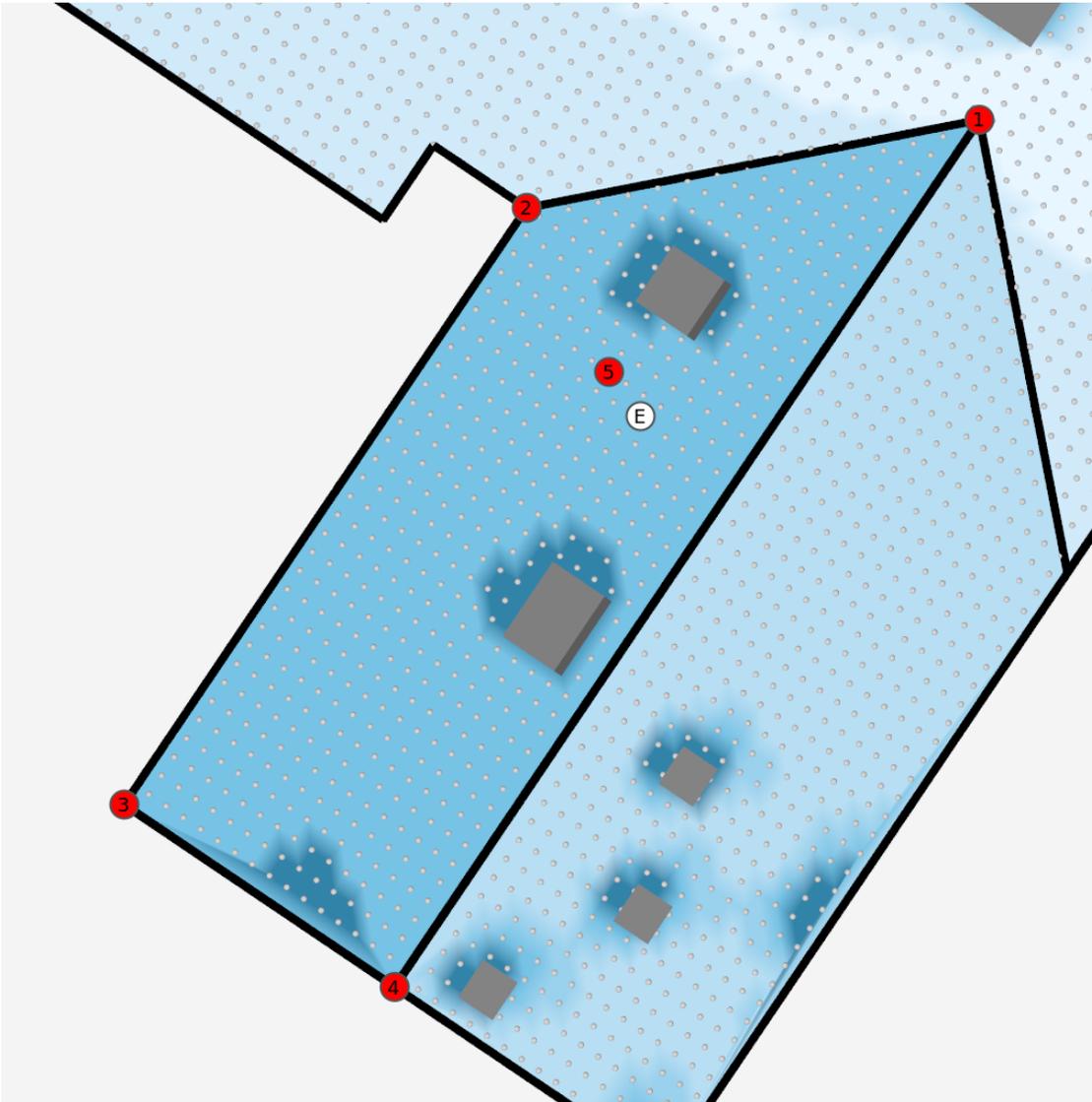


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# Roof Facets

## FACET E DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	77	47	36
February	81	54	43
March	88	60	53
April	92	71	66
May	93	83	78
June	92	88	81

Month	SAV %	TOF %	TSRF %
July	92	86	79
August	92	79	73
September	90	62	56
October	83	54	45
November	79	45	36
December	73	43	32

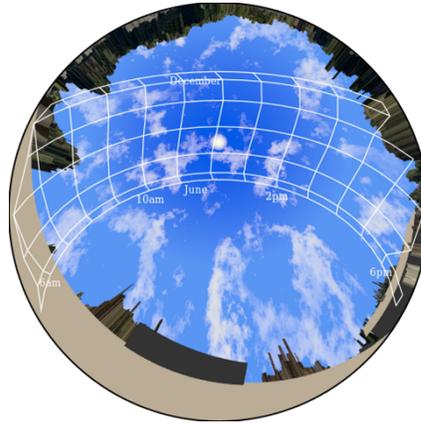
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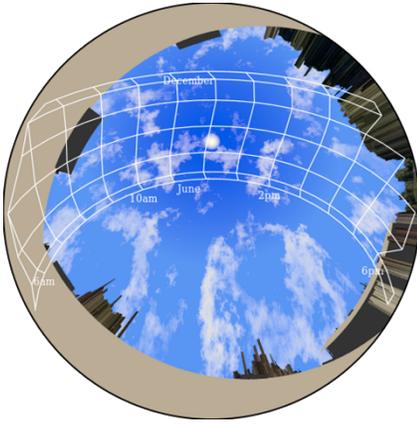
## Facet E - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

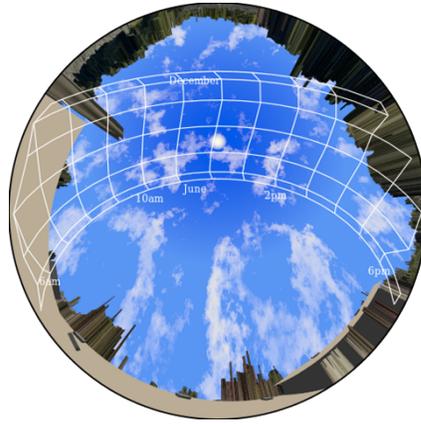
### FACET E, VIEW 1



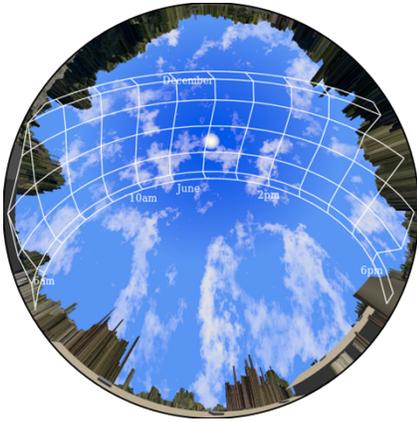
### FACET E, VIEW 2



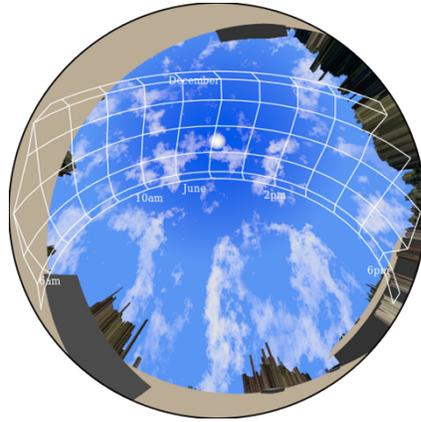
### FACET E, VIEW 3



### FACET E, VIEW 4



### FACET E, VIEW 5

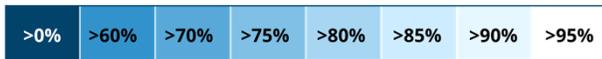
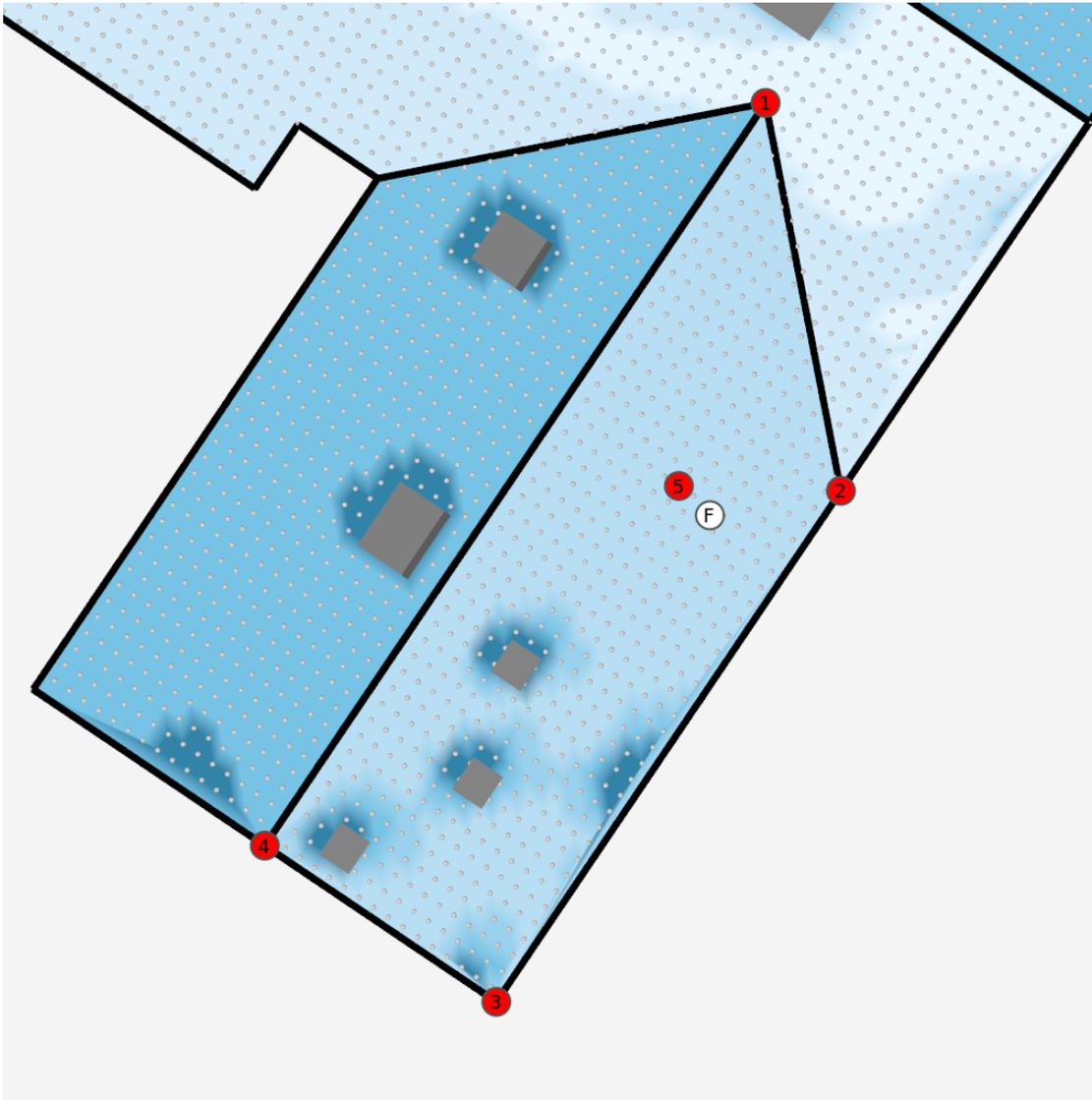


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# Roof Facets

## FACET F DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	83	78	65
February	89	78	70
March	86	80	68
April	92	83	77
May	92	88	81
June	91	91	83

Month	SAV %	TOF %	TSRF %
July	92	89	82
August	93	84	78
September	89	78	69
October	88	77	67
November	84	78	66
December	80	80	64

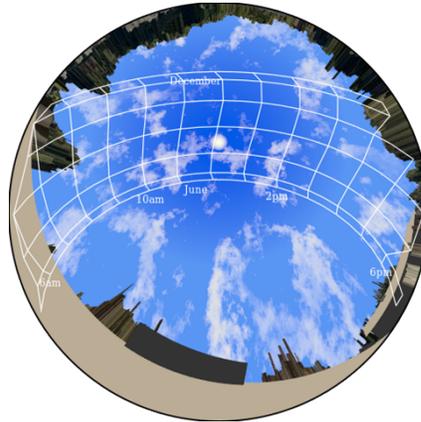
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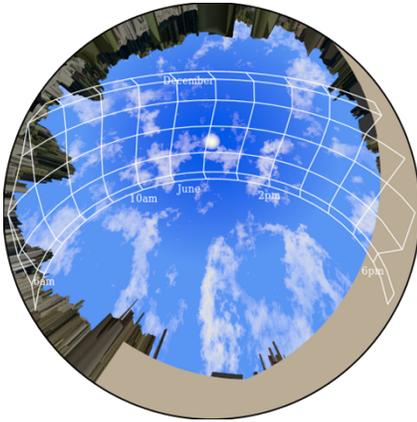
## Facet F - skyline views

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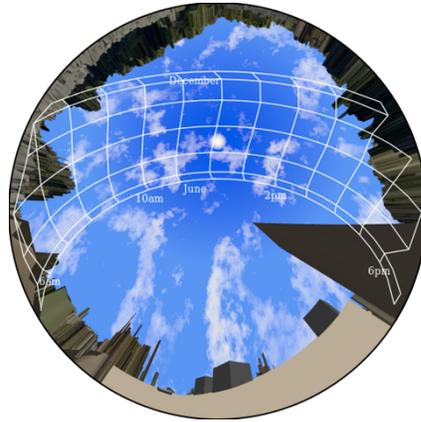
### FACET F, VIEW 1



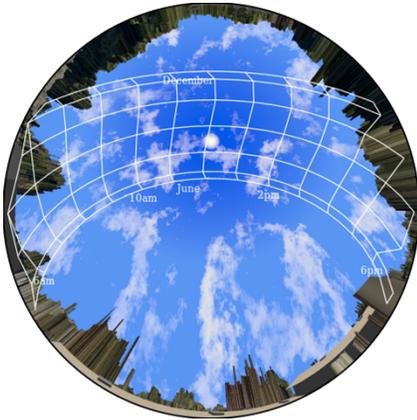
### FACET F, VIEW 2



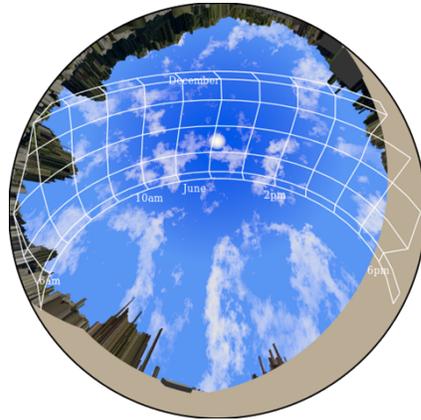
### FACET F, VIEW 3



### FACET F, VIEW 4



### FACET F, VIEW 5

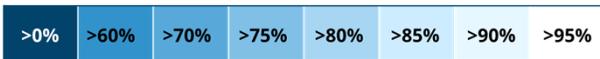
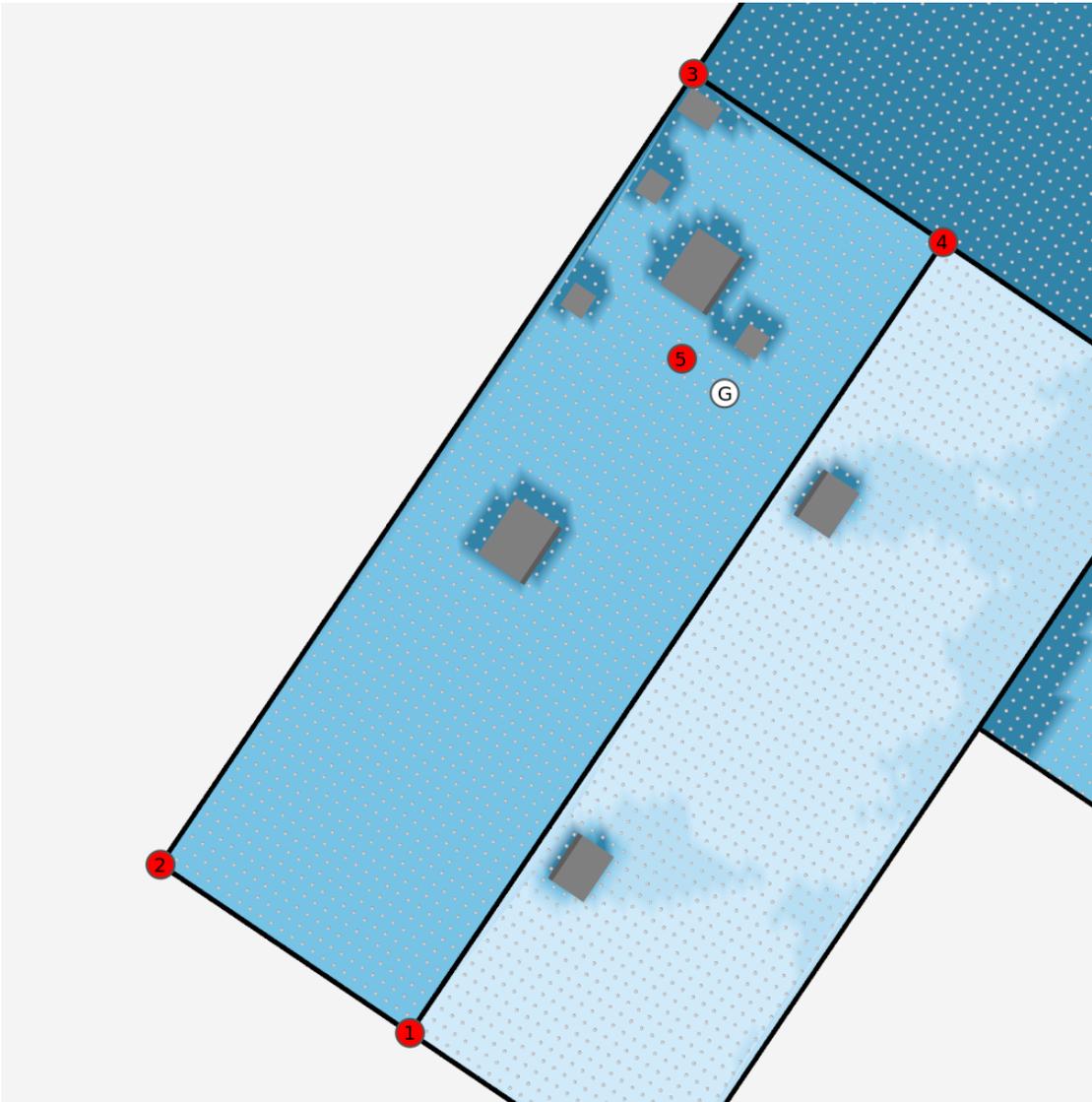


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# Roof Facets

## FACET G DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	86	47	40
February	88	54	47
March	92	60	55
April	93	71	66
May	93	83	77
June	91	88	80

Month	SAV %	TOF %	TSRF %
July	91	86	79
August	92	79	73
September	92	62	58
October	90	54	49
November	87	45	39
December	85	43	37

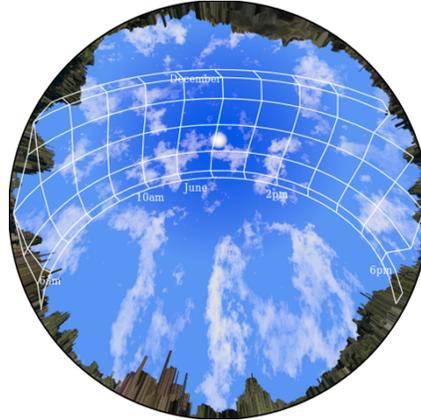
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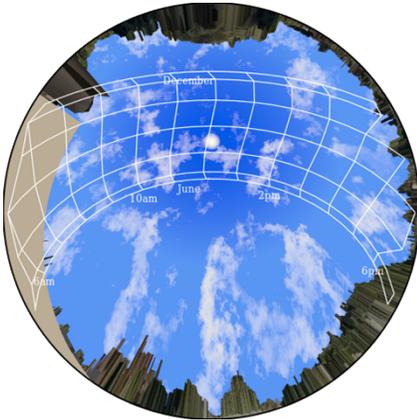
## Facet G - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

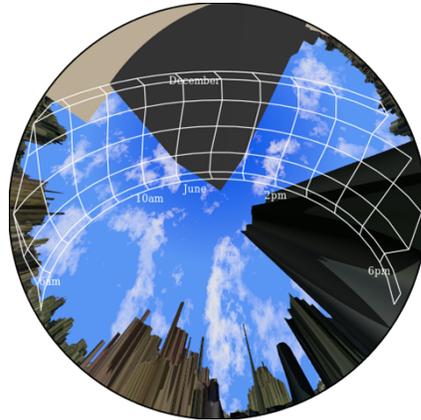
### FACET G, VIEW 1



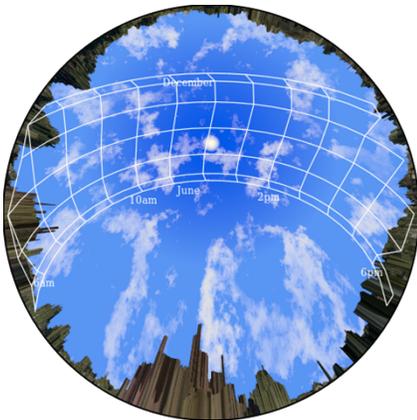
### FACET G, VIEW 2



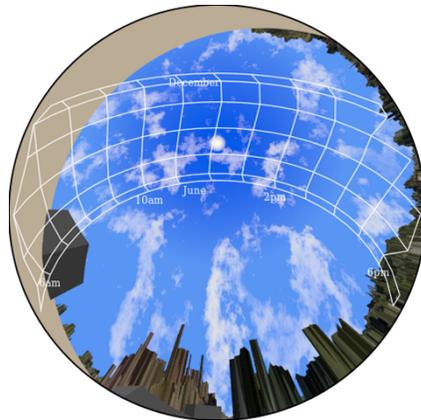
### FACET G, VIEW 3



### FACET G, VIEW 4



### FACET G, VIEW 5

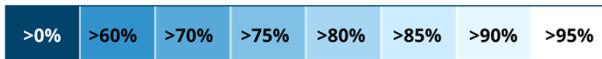
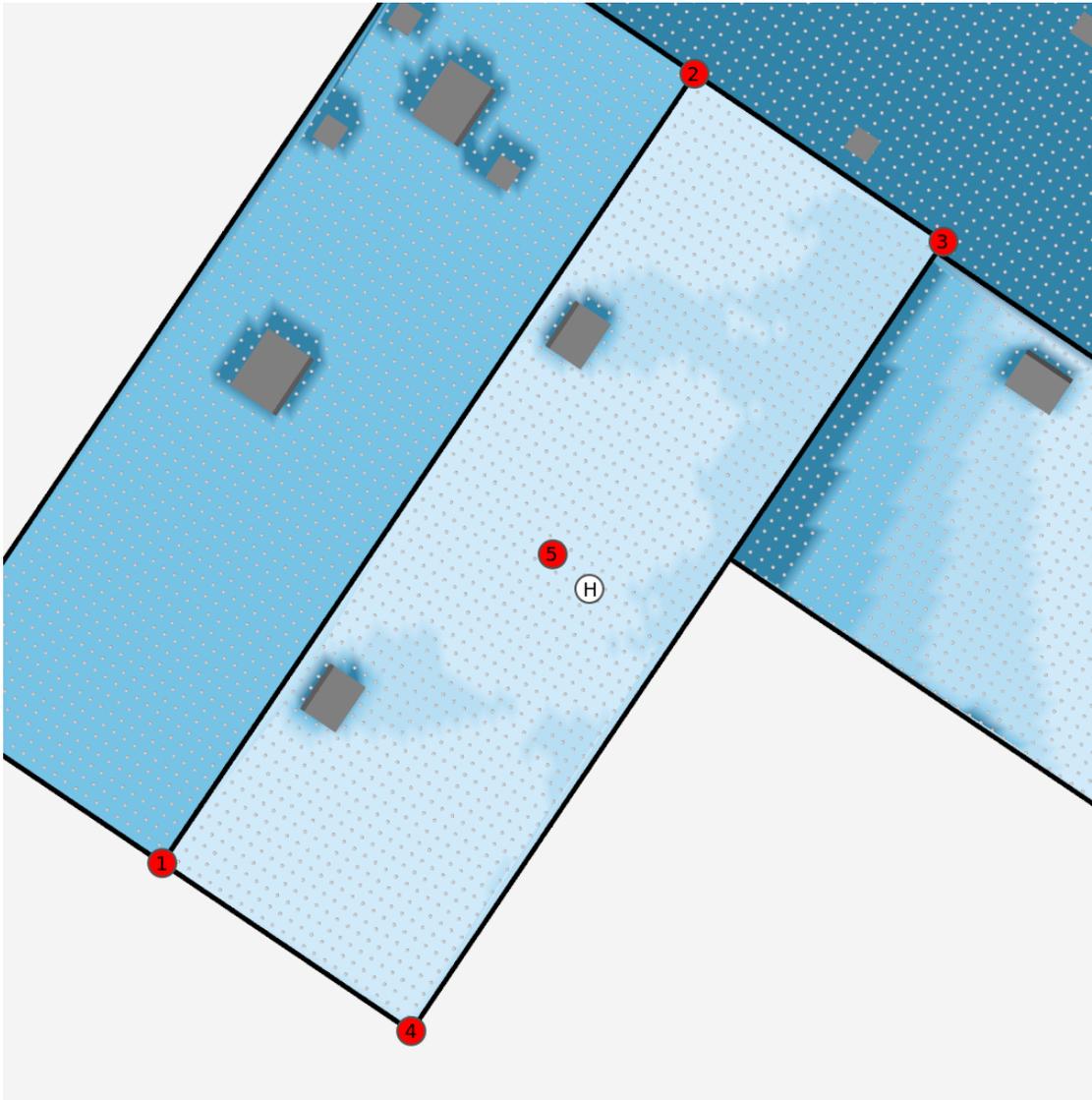


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# Roof Facets

## FACET H DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	95	78	74
February	95	78	74
March	96	80	76
April	95	83	79
May	95	88	83
June	94	91	85

Month	SAV %	TOF %	TSRF %
July	95	89	84
August	95	84	80
September	96	78	75
October	94	77	72
November	95	78	74
December	92	80	73

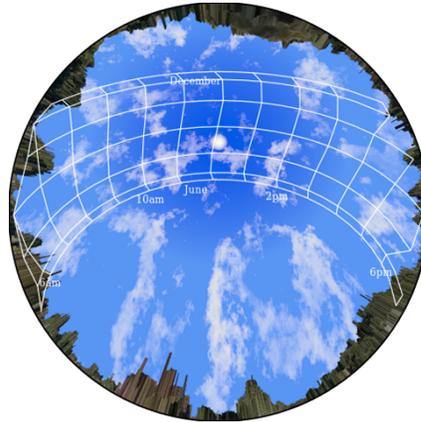
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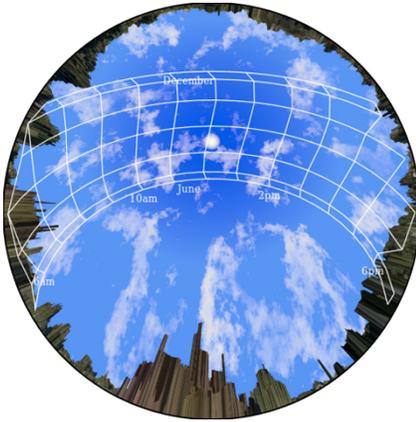
## Facet H - skyline views

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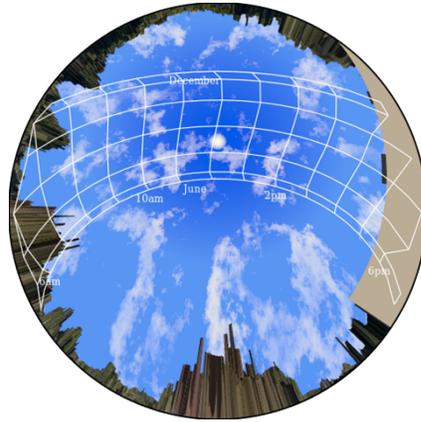
### FACET H, VIEW 1



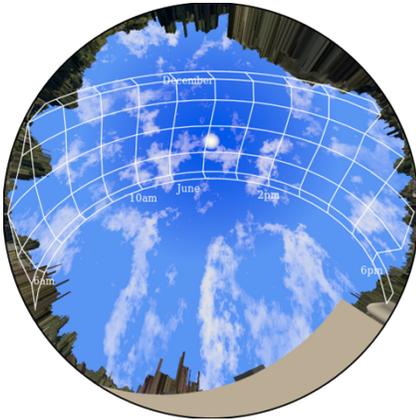
### FACET H, VIEW 2



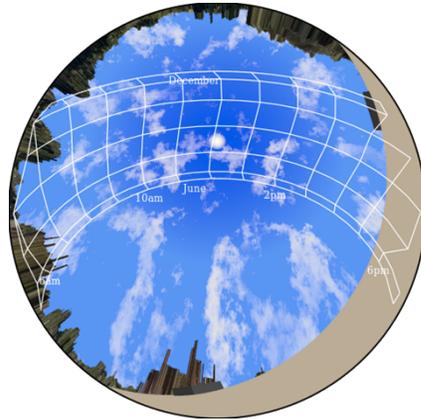
### FACET H, VIEW 3



### FACET H, VIEW 4



### FACET H, VIEW 5

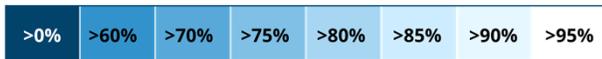
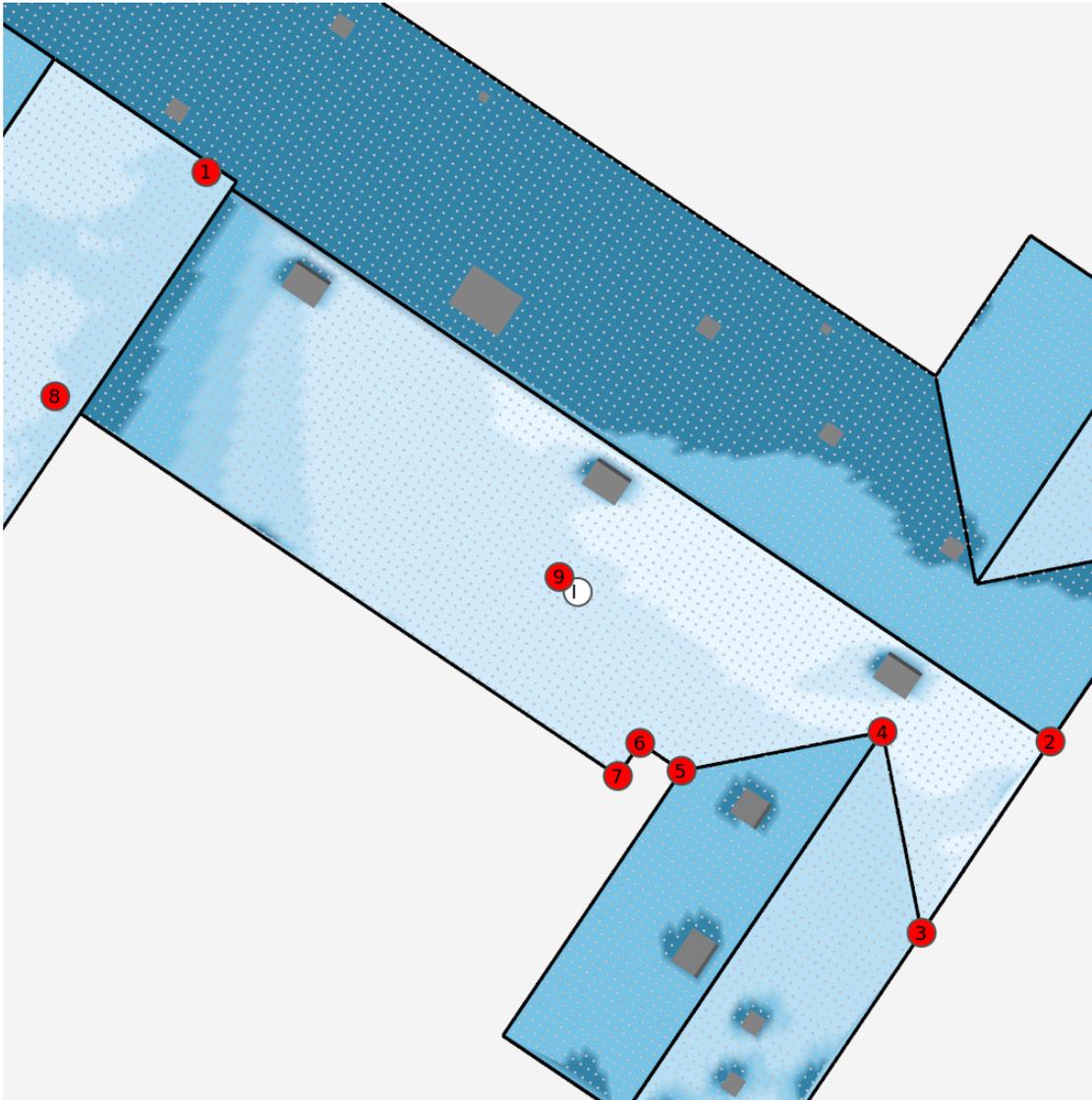


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# Roof Facets

## FACET I DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	88	88	77
February	91	85	77
March	90	83	74
April	90	86	77
May	89	91	81
June	88	91	80

Month	SAV %	TOF %	TSRF %
July	88	92	81
August	90	91	81
September	90	84	76
October	90	84	76
November	89	86	76
December	85	89	75

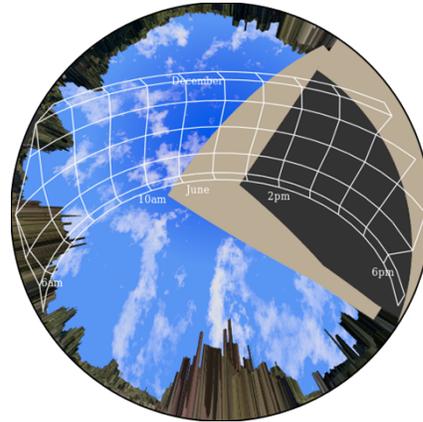
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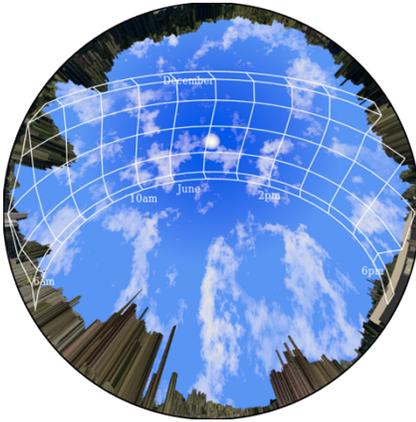
## Facet I - skyline views

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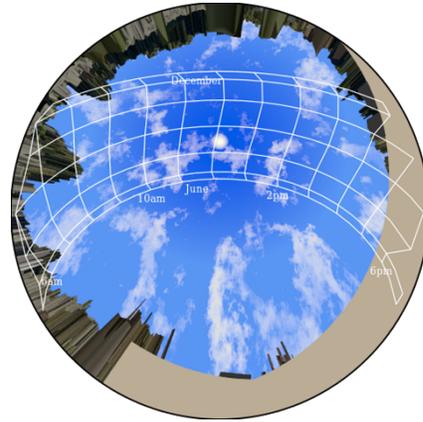
### FACET I, VIEW 1



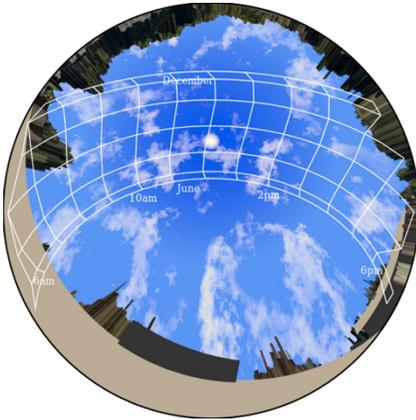
### FACET I, VIEW 2



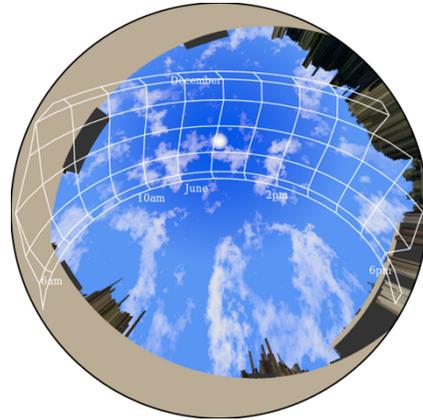
### FACET I, VIEW 3



### FACET I, VIEW 4



### FACET I, VIEW 5



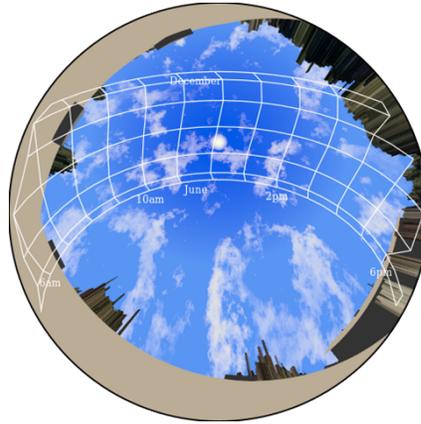
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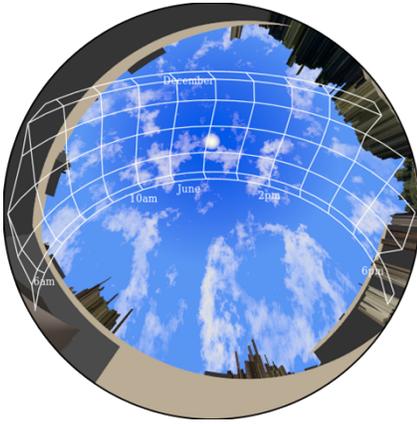
## Facet I - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

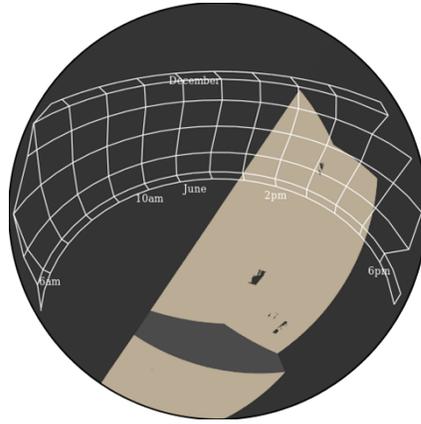
### FACET I, VIEW 6



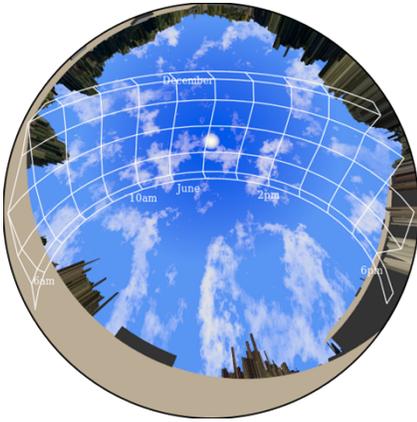
### FACET I, VIEW 7



### FACET I, VIEW 8



### FACET I, VIEW 9

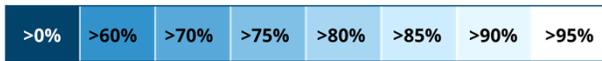
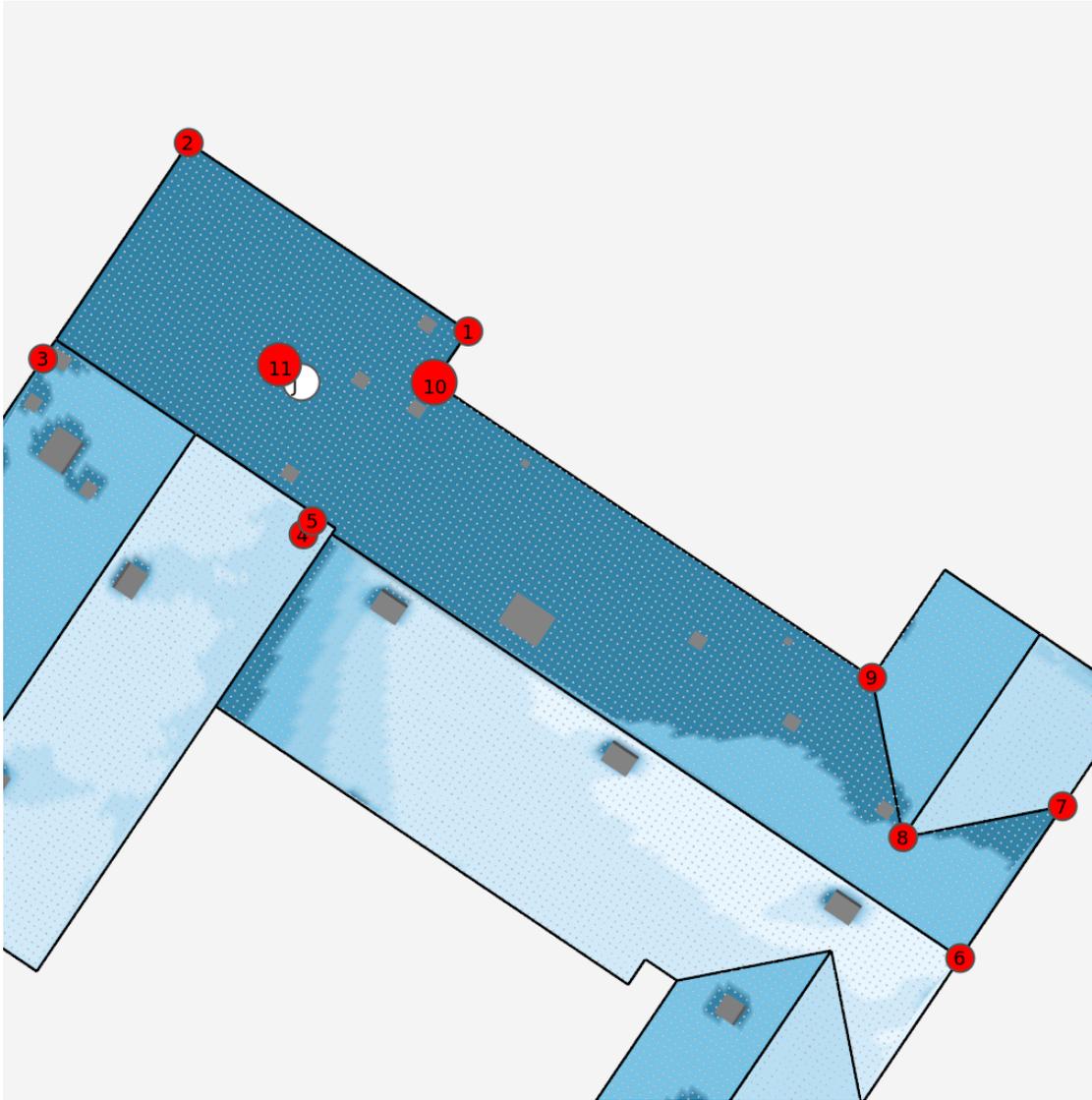


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# Roof Facets

## FACET J DETAIL



TSRF. Red indicators refer to skyline views shown on the following page(s).

Month	SAV %	TOF %	TSRF %
January	63	36	23
February	68	46	31
March	77	55	42
April	79	68	54
May	81	80	65
June	82	87	71

Month	SAV %	TOF %	TSRF %
July	82	83	68
August	81	72	58
September	79	56	44
October	70	46	32
November	65	36	24
December	57	34	19

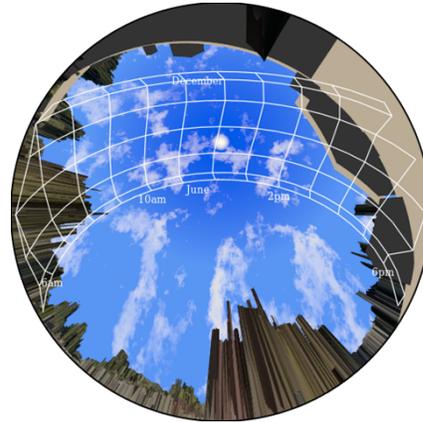
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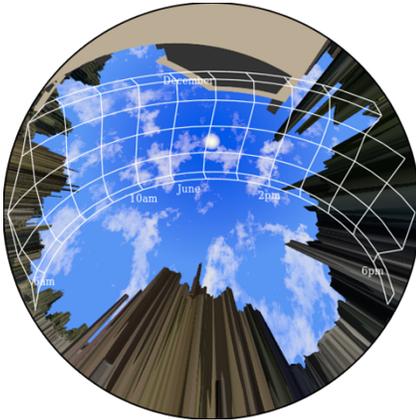
## Facet J - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

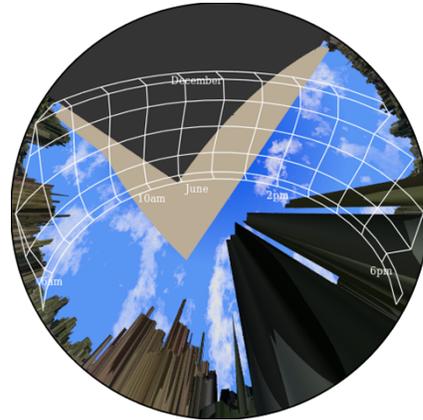
### FACET J, VIEW 1



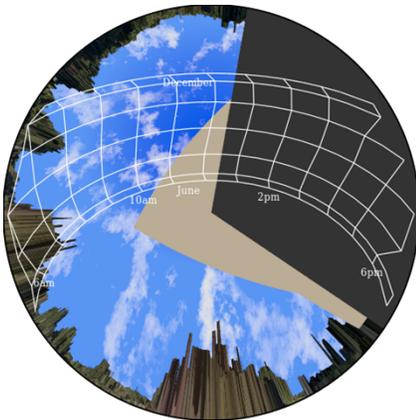
### FACET J, VIEW 2



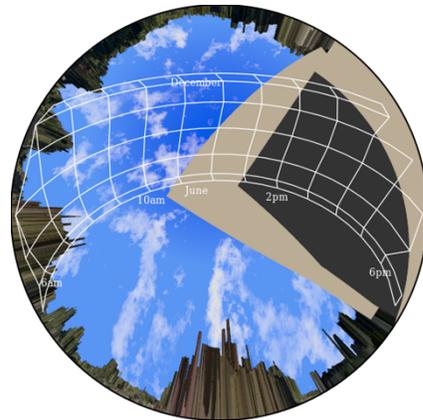
### FACET J, VIEW 3



### FACET J, VIEW 4



### FACET J, VIEW 5



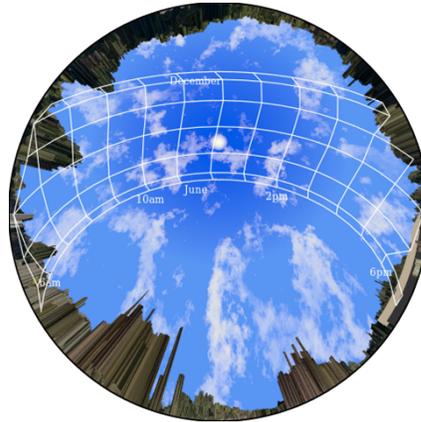
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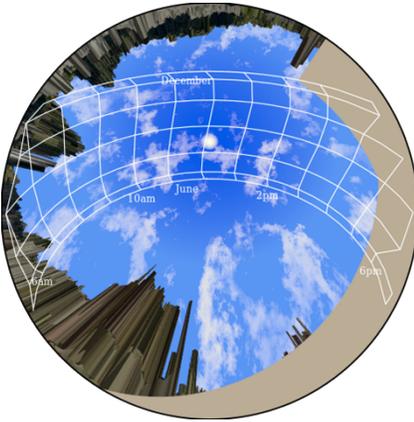
## Facet J - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

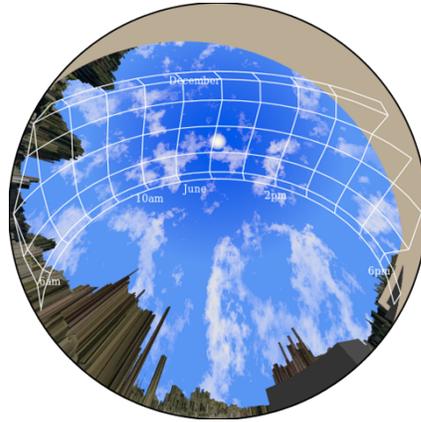
### FACET J, VIEW 6



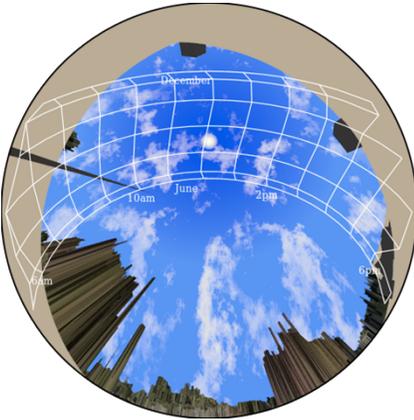
### FACET J, VIEW 7



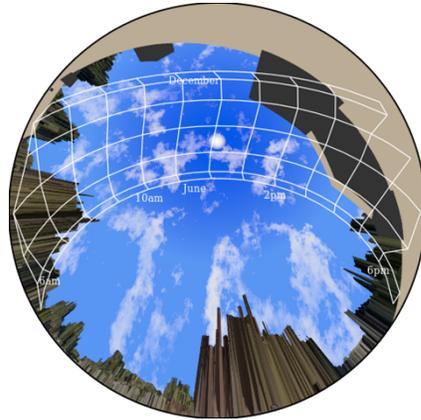
### FACET J, VIEW 8



### FACET J, VIEW 9



### FACET J, VIEW 10



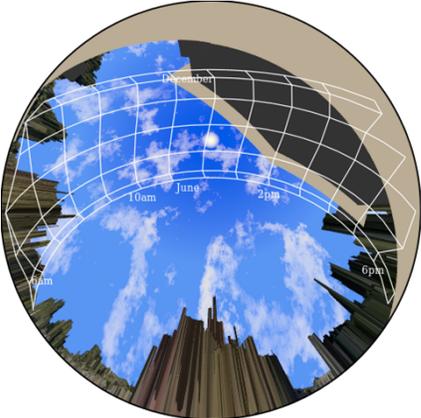
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### Facet J - skyline views

The images here correspond to the previous facet detail page. They show a view looking out towards the sky to allow you to see any shade causing obstructions that would appear from the roof surface. The label on the images match the locations on the roof facet, allowing you to see obstruction views from the corners, and center point, of each facet.

FACET J, VIEW 11



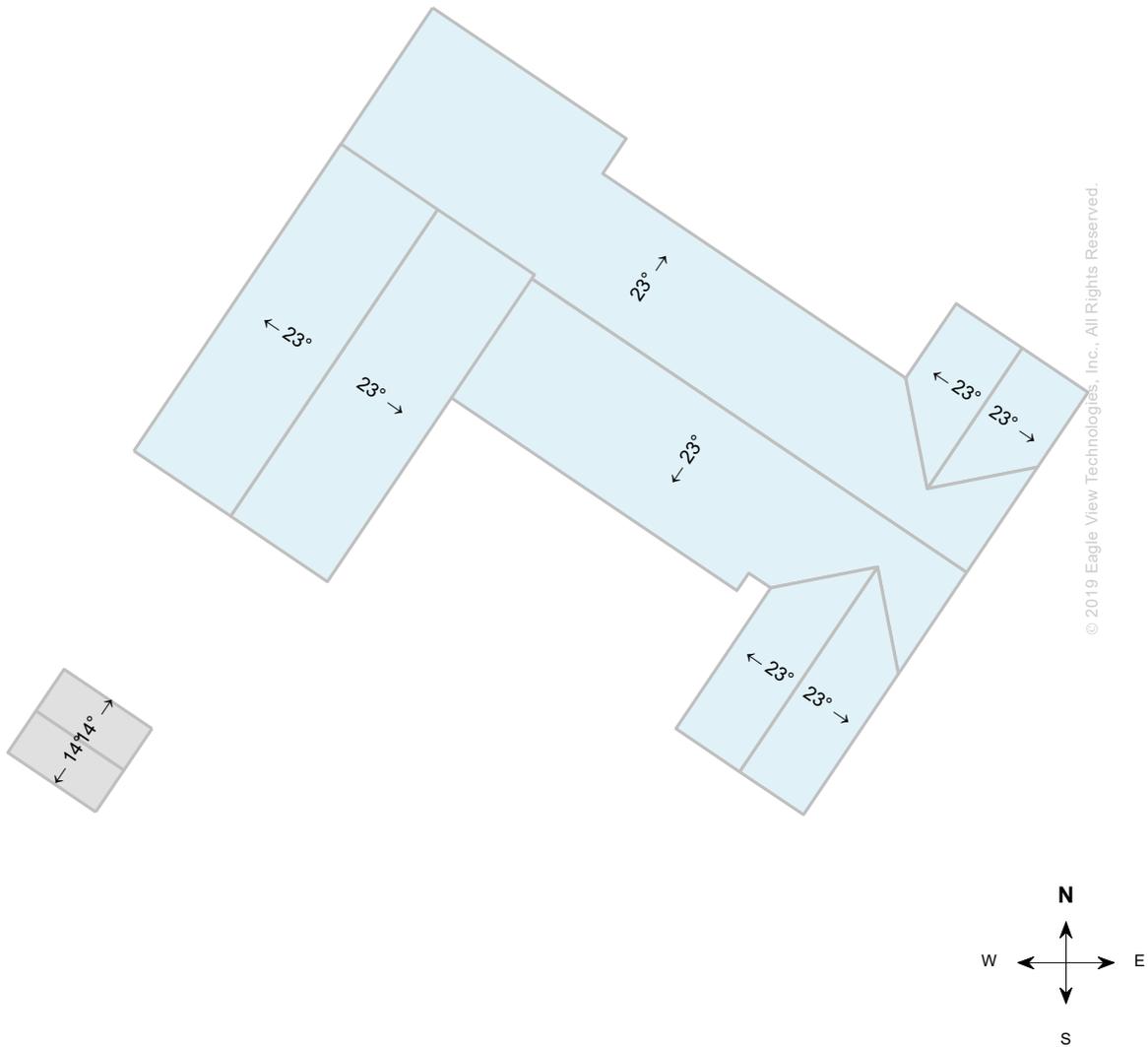
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# Pitch

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'.

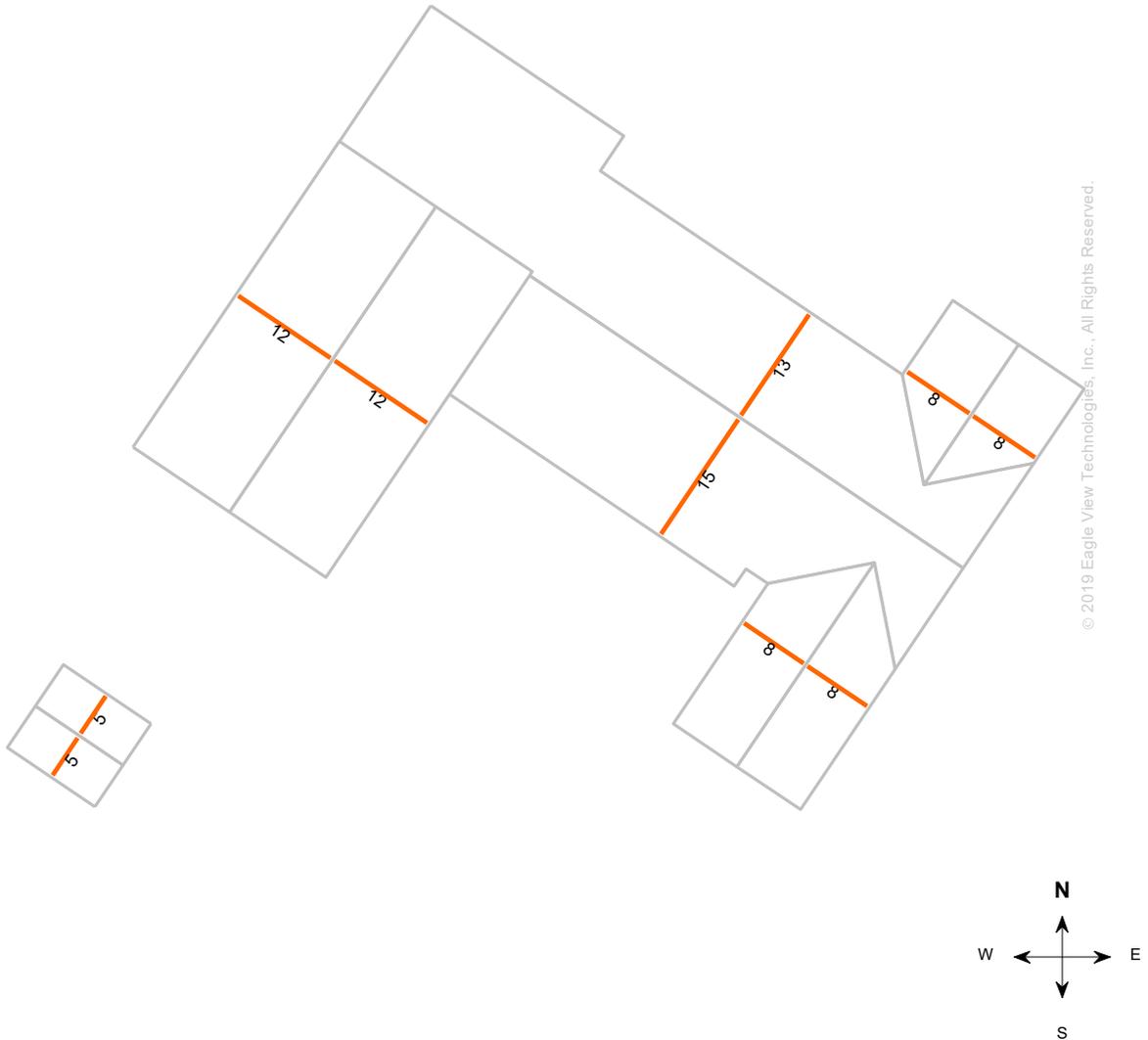


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# Rafters

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).

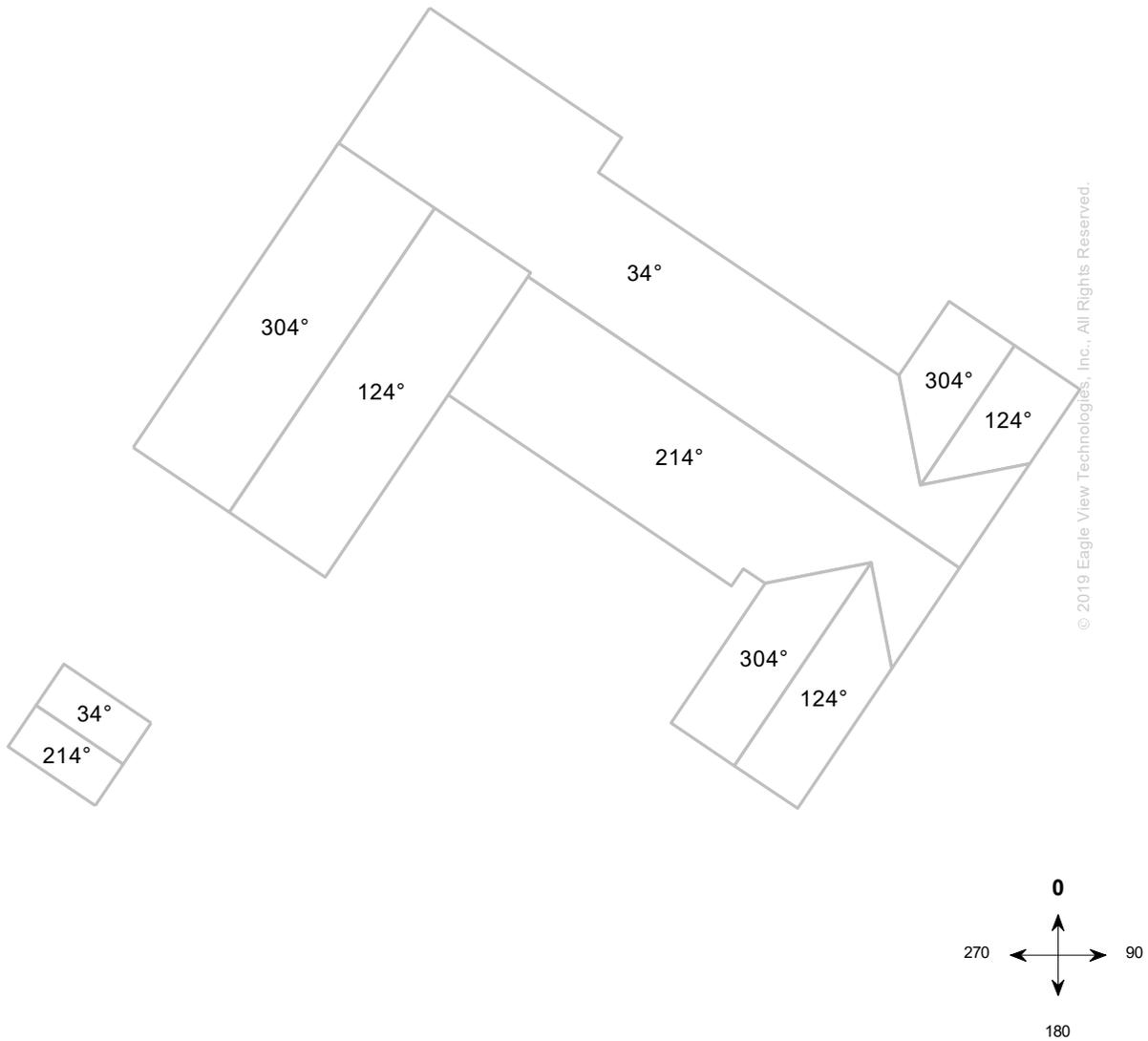


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# Azimuth

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'.



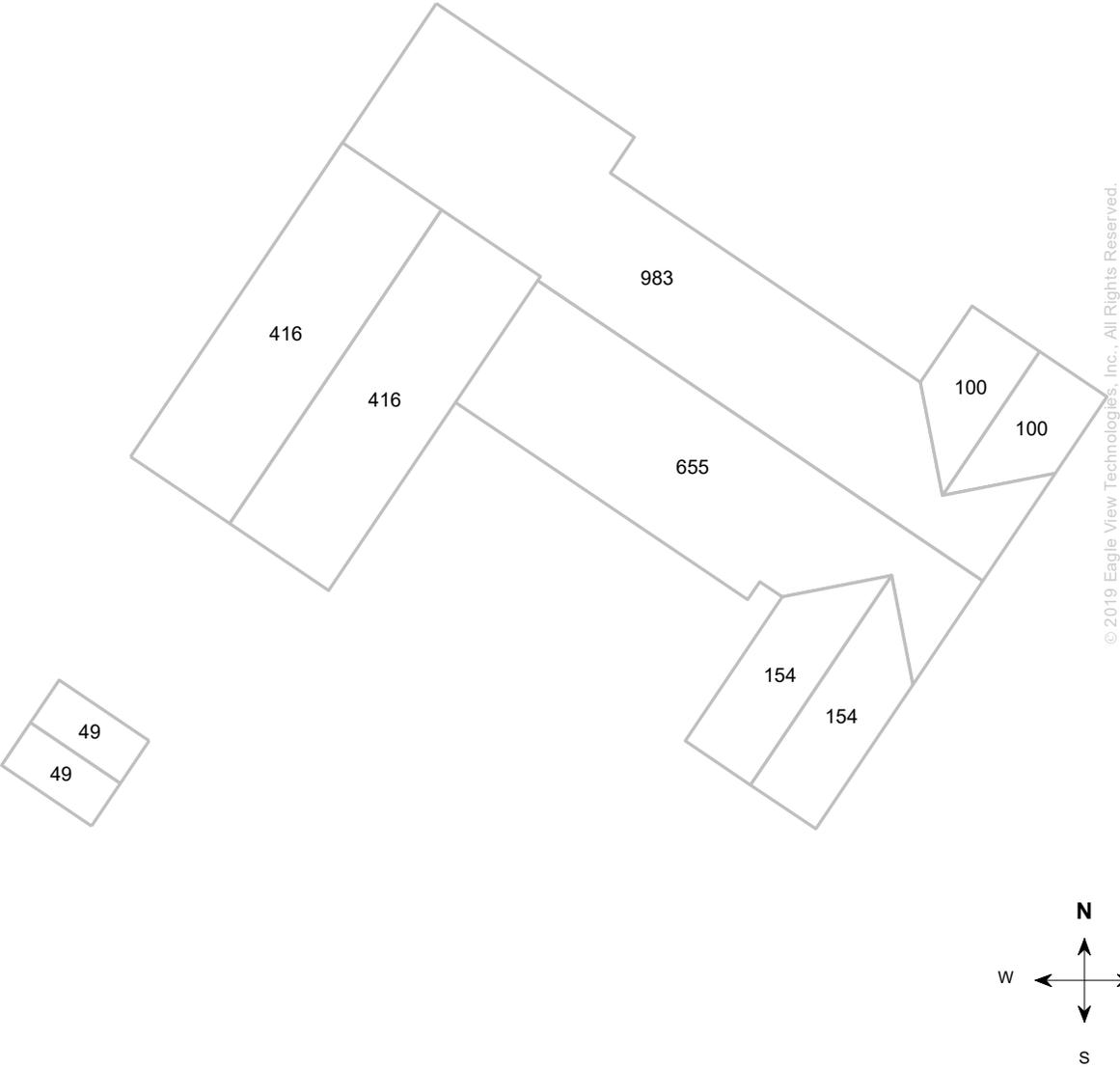
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# Area

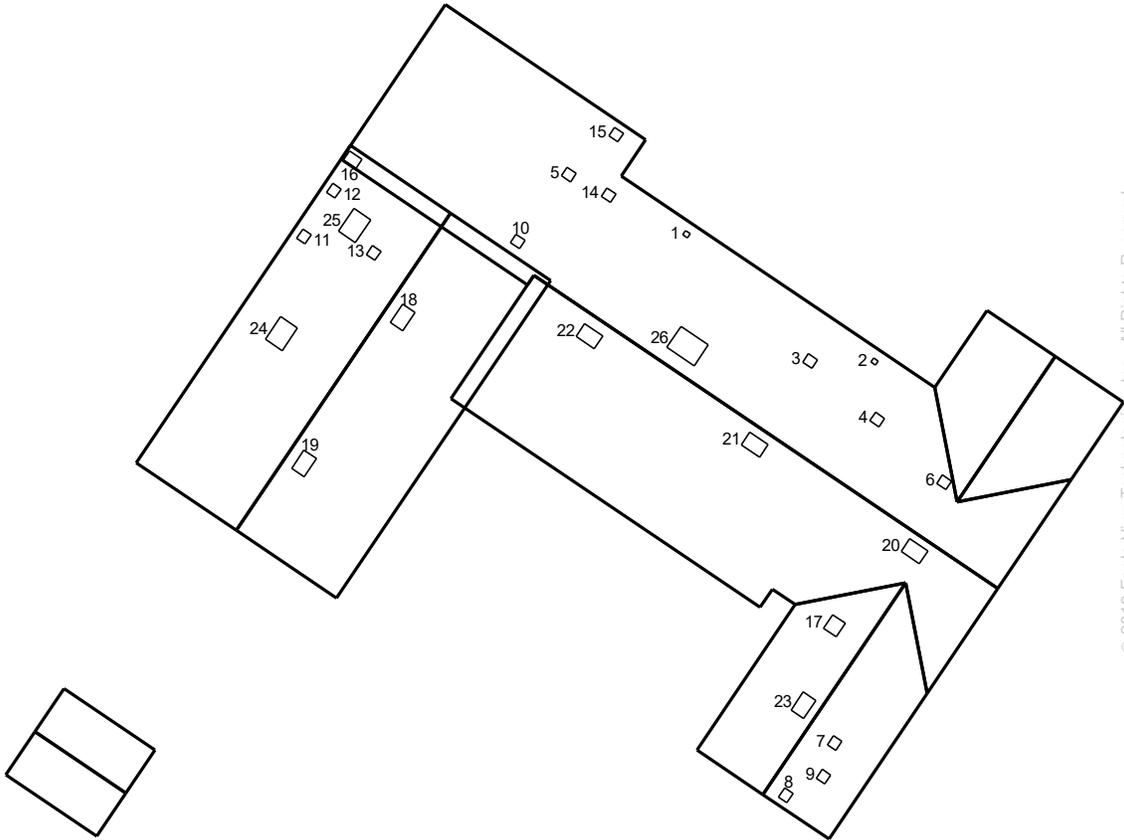
The area is measured in square feet per roof facet. The values have been rounded to the nearest foot square.



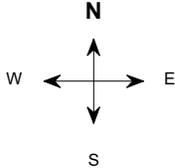
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# Penetrations



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## Imagery

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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