

6.0 Shadow Analysis

6.01 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

9am – Existing



9am – Proposed



Scale: NTS

- Legend**
- Town Planning Submission Building Outline
  - Revised Submission Building Outline
  - Proposed P.O.S Area in Daylight
  - Existing P.O.S Area in Daylight
  - Area in Shadow

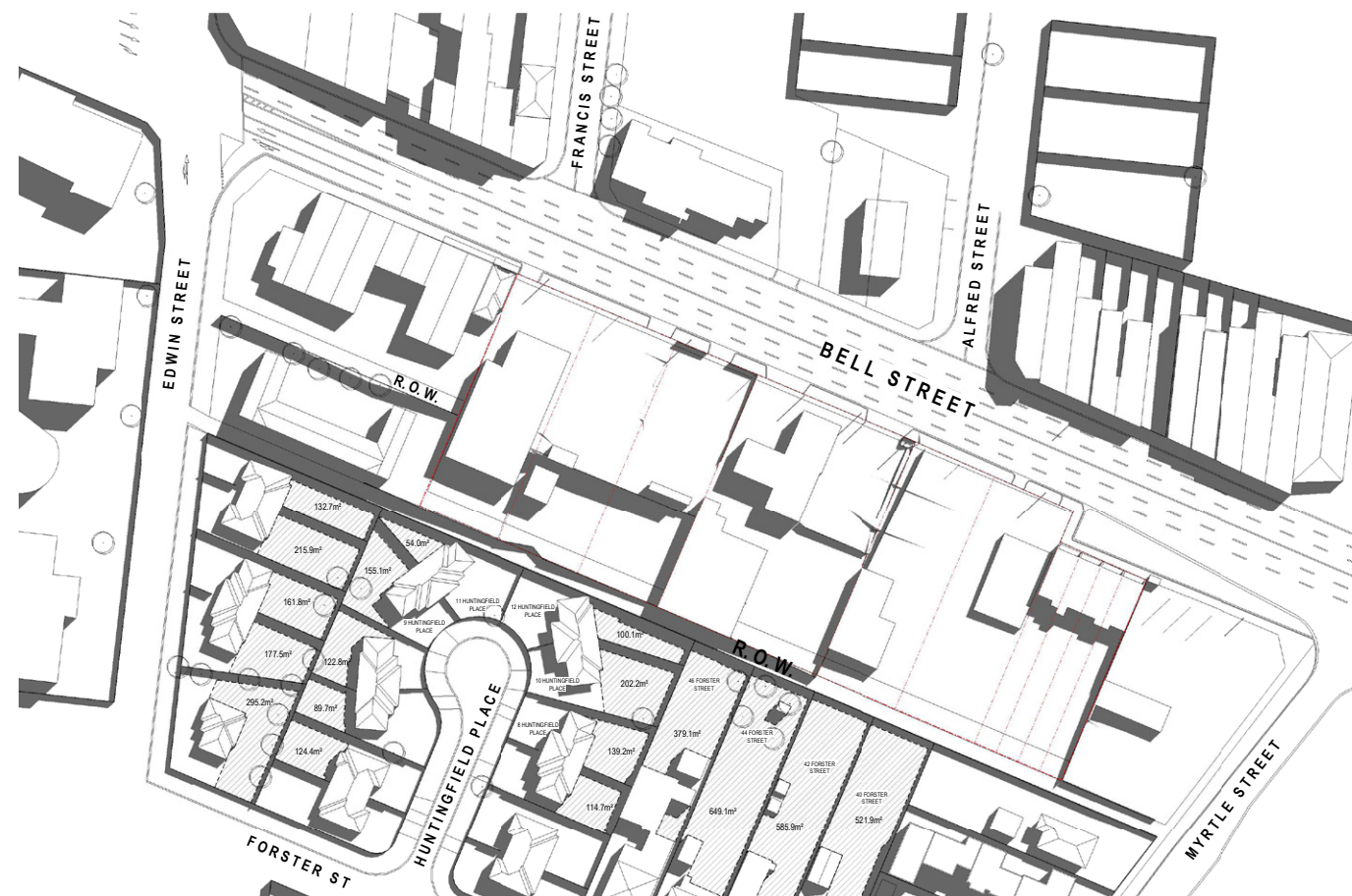
**Disclaimer:** Survey topography, building heights and fence heights used to produce these shadow diagrams have been produced by others. Shadow diagrams have been calculated and drawn to the best of our ability with all due care taken to ensure their accuracy.

## 6.0 Shadow Analysis

## 6.02 Shadow Analysis – September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

**10am – Existing**








**10am – Proposed**



scale: NTS

### Legend

-  Town Planning Submission Building Outline
-  Revised Submission Building Outline
-  Proposed P.O.S Area in Daylight
-  Existing P.O.S Area in Daylight
-  Area in Shadow

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6.0 Shadow Analysis

6.03 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

11am – Existing



11am – Proposed



- Legend**
- Town Planning Submission Building Outline
  - Revised Submission Building Outline
  - Proposed P.O.S Area in Daylight
  - Existing P.O.S Area in Daylight
  - Area in Shadow

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6.0 Shadow Analysis

6.04 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

12pm – Existing



12pm – Proposed



- Legend**
- Town Planning Submission Building Outline
  - Revised Submission Building Outline
  - Proposed P.O.S Area in Daylight
  - Existing P.O.S Area in Daylight
  - Area in Shadow

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6.0 Shadow Analysis

6.05 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

1pm – Existing



1pm – Proposed



- Legend**
- Town Planning Submission Building Outline
  - Revised Submission Building Outline
  - Proposed P.O.S Area in Daylight
  - Existing P.O.S Area in Daylight
  - Area in Shadow

**Disclaimer:** Survey topography, building heights and fence heights used to produce these shadow diagrams have been produced by others. Shadow diagrams have been calculated and drawn to the best of our ability with all due care taken to ensure their accuracy.

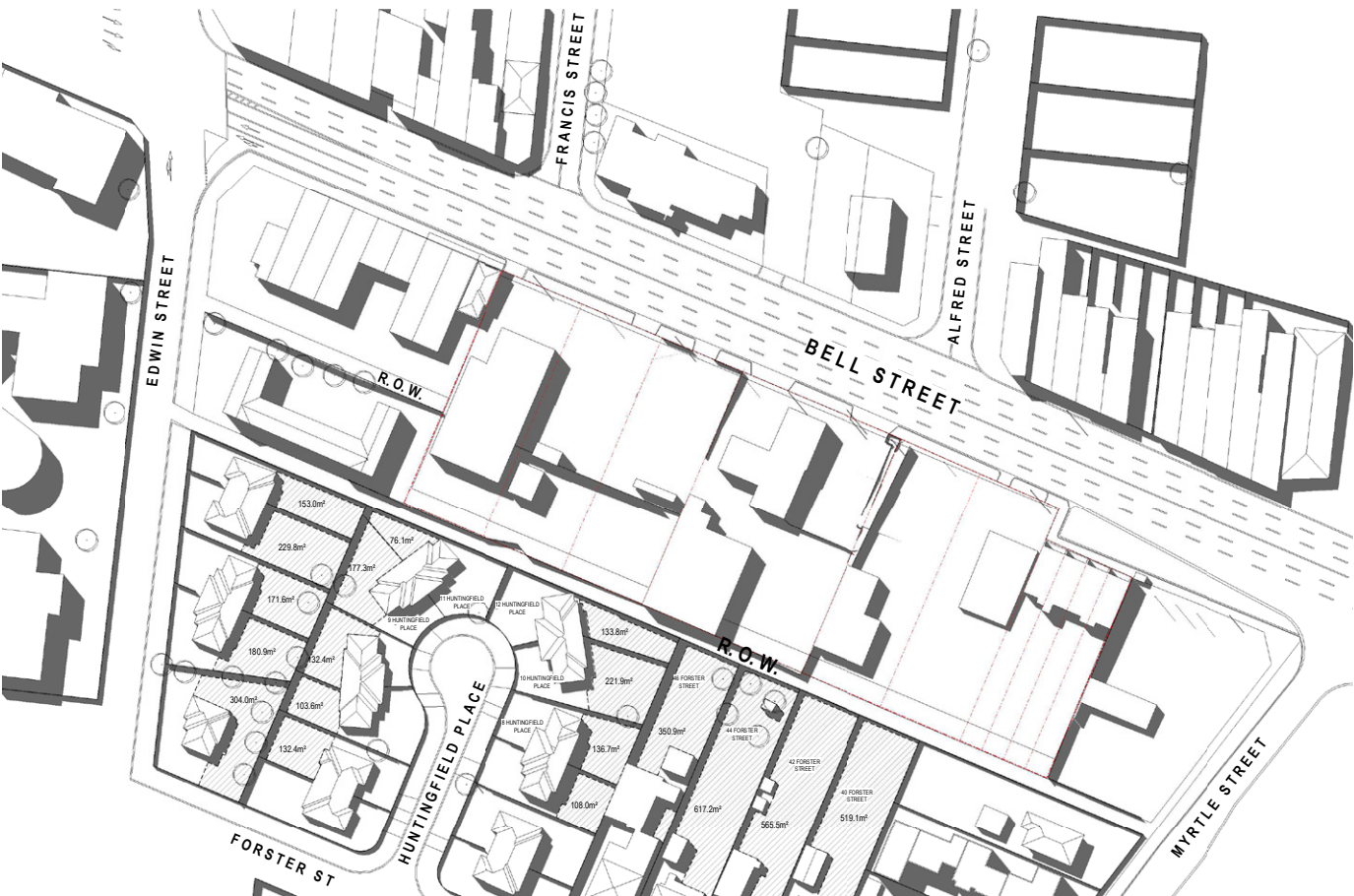


6.0 Shadow Analysis

6.06 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

2pm – Existing



2pm – Proposed



- Legend**
- Town Planning Submission Building Outline
  - Revised Submission Building Outline
  - Proposed P.O.S Area in Daylight
  - Existing P.O.S Area in Daylight
  - Area in Shadow

**Disclaimer:** Survey topography, building heights and fence heights used to produce these shadow diagrams have been produced by others. Shadow diagrams have been calculated and drawn to the best of our ability with all due care taken to ensure their accuracy.

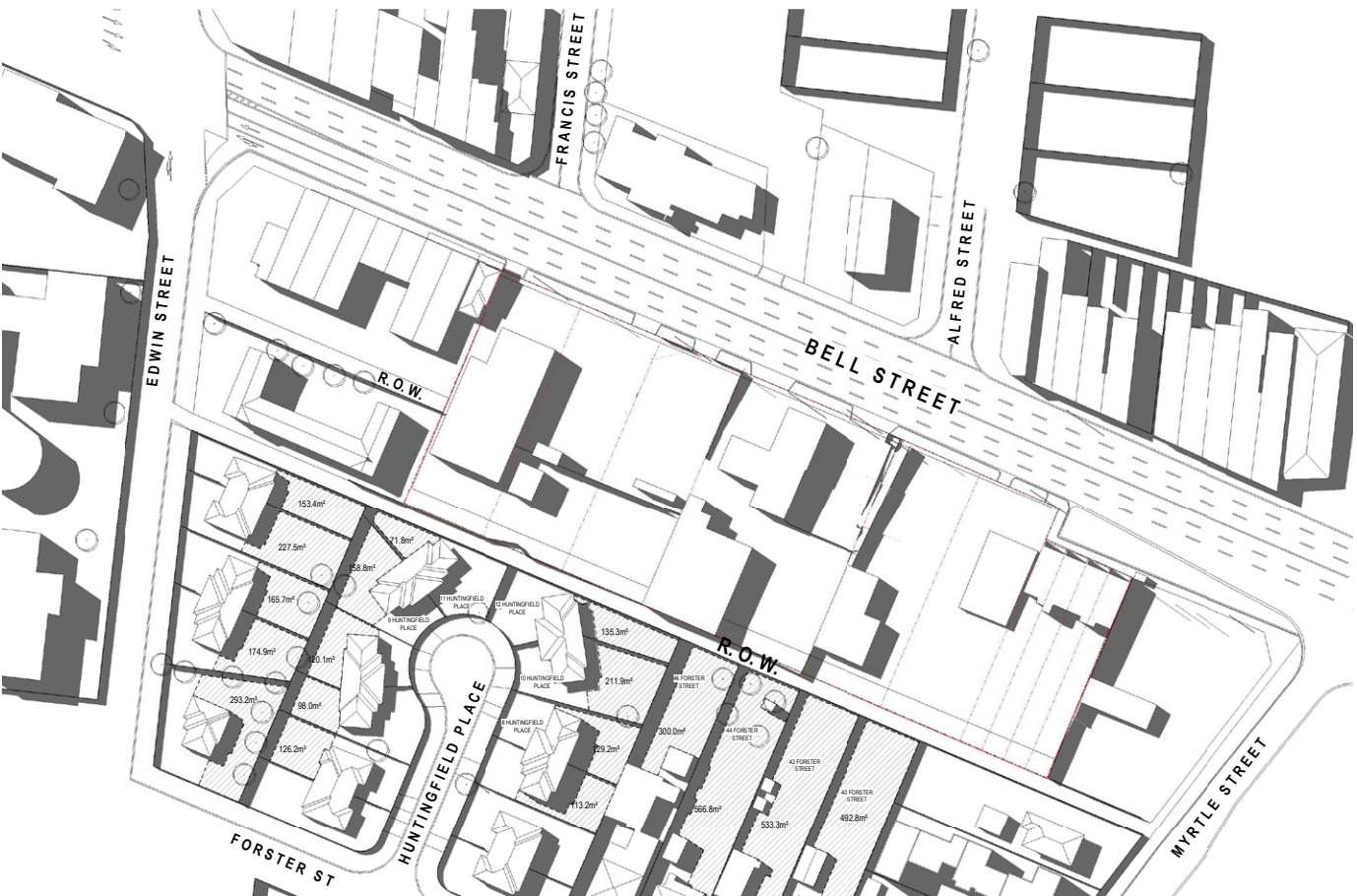


6.0 Shadow Analysis

6.07 Shadow Analysis — September Equinox

The following shadow diagrams represent times as noted for the equinox on the 22nd September.

3pm – Existing



3pm – Proposed



**Legend**

- Town Planning Submission Building Outline
- Revised Submission Building Outline
- Proposed P.O.S Area in Daylight
- Existing P.O.S Area in Daylight
- Area in Shadow

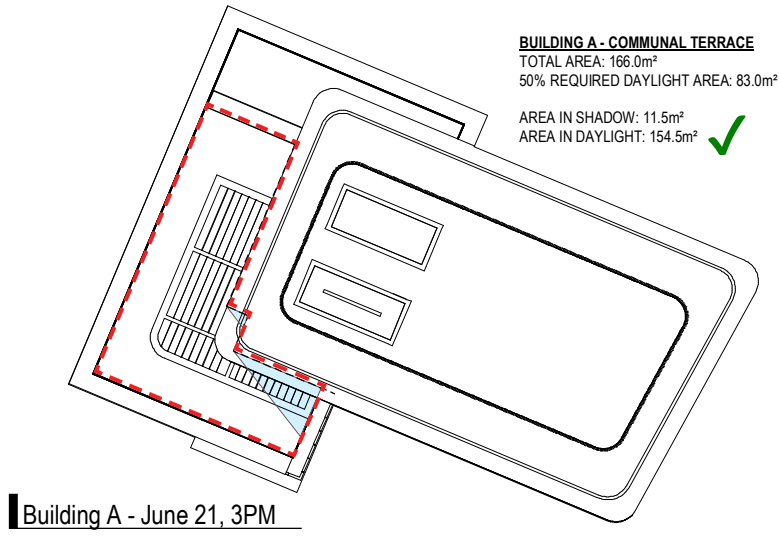
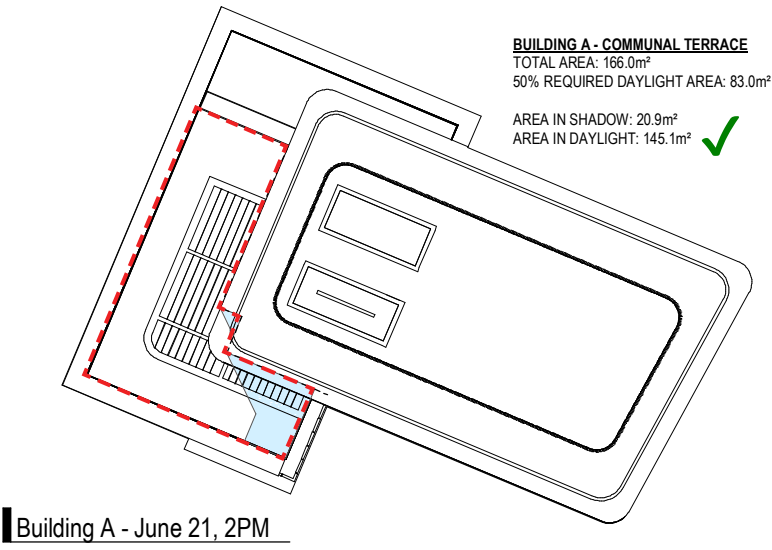
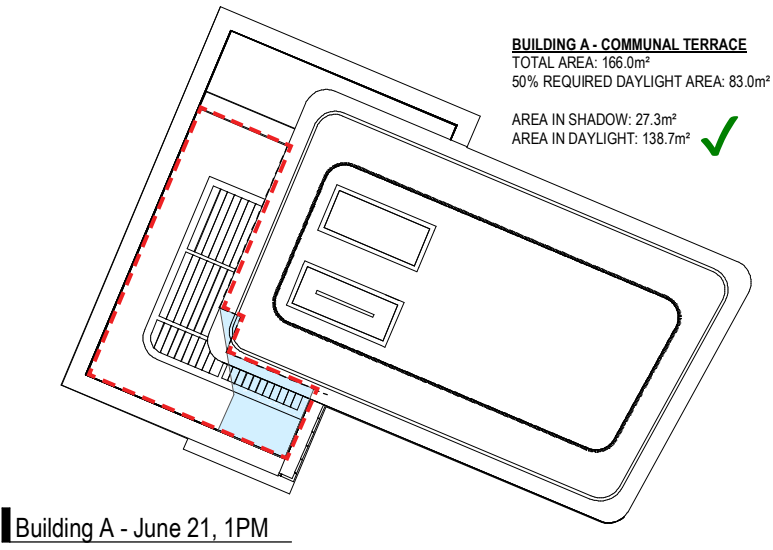
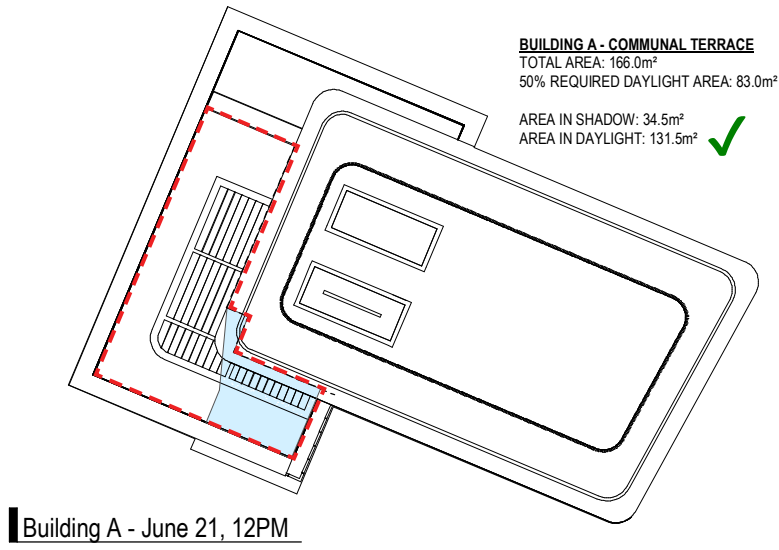
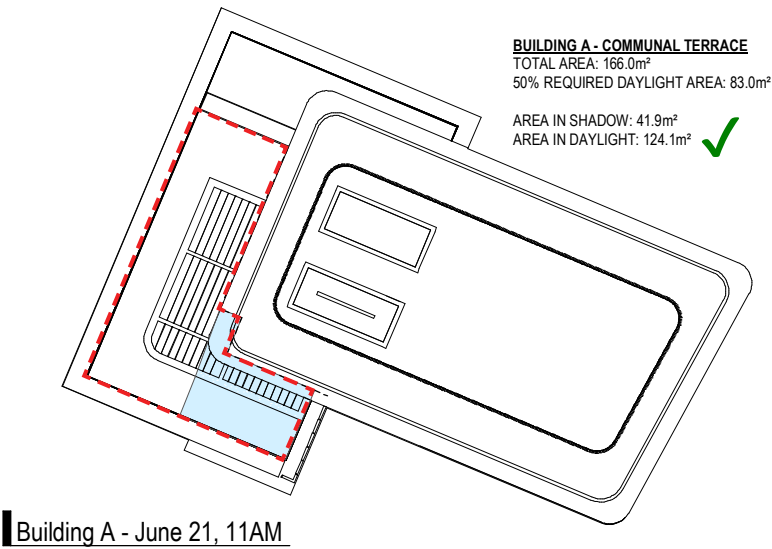
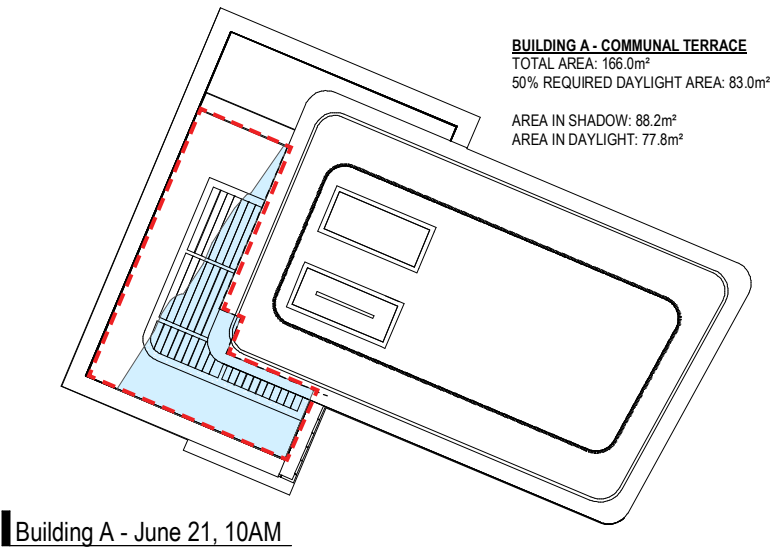
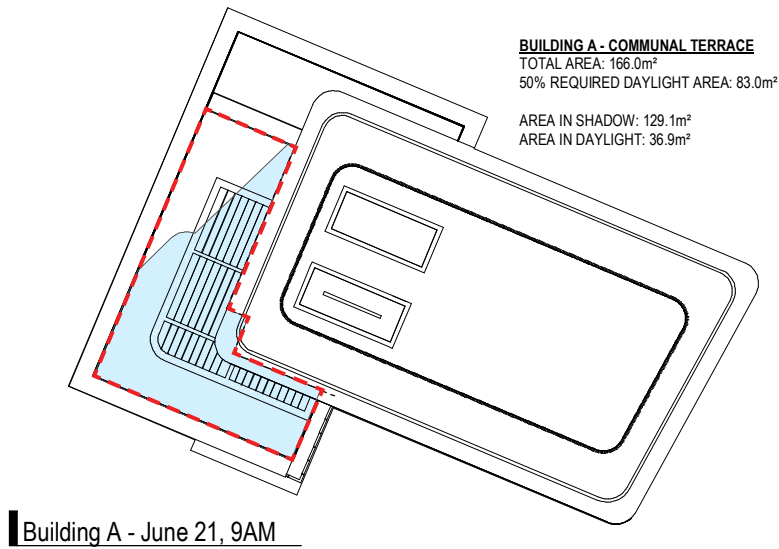
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6.0 Shadow Analysis

6.08 Shadow Analysis — Building A Communal Terrace

The following shadow diagrams represent times as noted for the solstice on the 21st June.



**Legend**

	Communal Terrace
	Area in Shadow

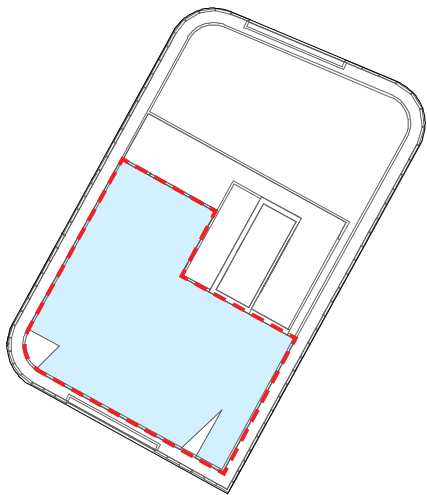
**Disclaimer:** Survey topography, building heights and fence heights used to produce these shadow diagrams have been produced by others. Shadow diagrams have been calculated and drawn to the best of our ability with all due care taken to ensure their accuracy.



6.0 Shadow Analysis

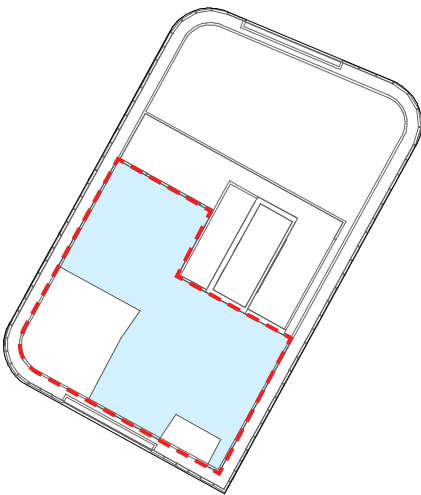
6.09 Shadow Analysis — Building B Communal Terrace

The following shadow diagrams represent times as noted for the solstice on the 21st June.



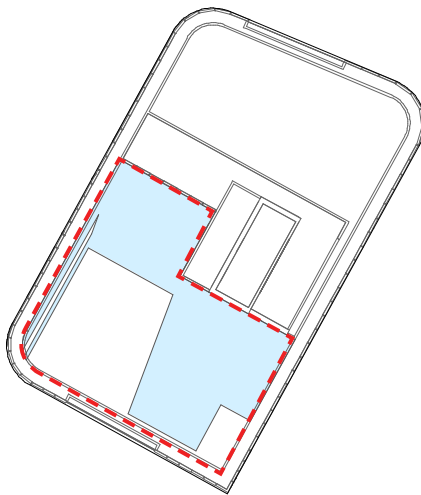
**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 188.4m<sup>2</sup>  
AREA IN DAYLIGHT: 5.5m<sup>2</sup>

Building B - June 21, 9AM



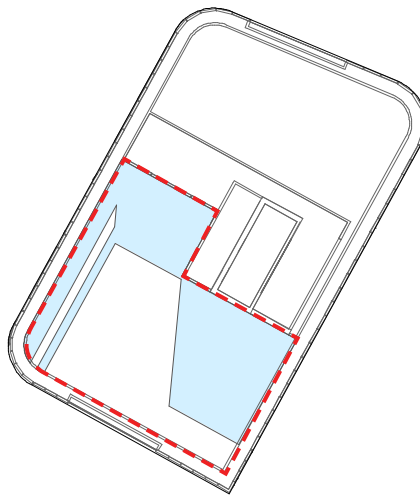
**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 146.5m<sup>2</sup>  
AREA IN DAYLIGHT: 47.4m<sup>2</sup>

Building B - June 21, 10AM



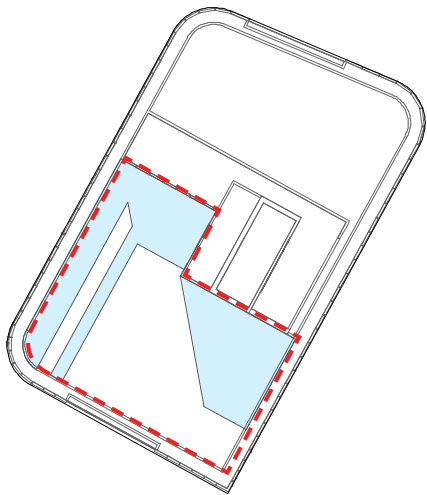
**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 119.4m<sup>2</sup>  
AREA IN DAYLIGHT: 74.5m<sup>2</sup>

Building B - June 21, 11AM



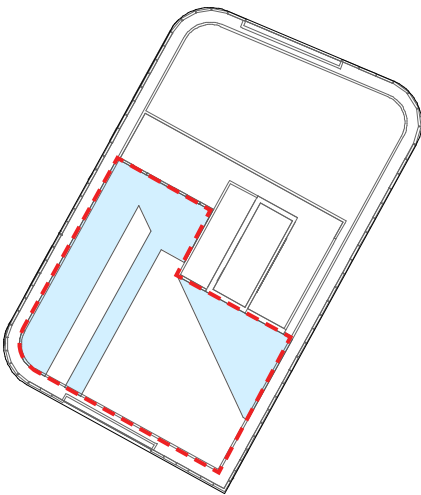
**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 107.5m<sup>2</sup>  
AREA IN DAYLIGHT: 86.4m<sup>2</sup>

Building B - June 21, 12PM



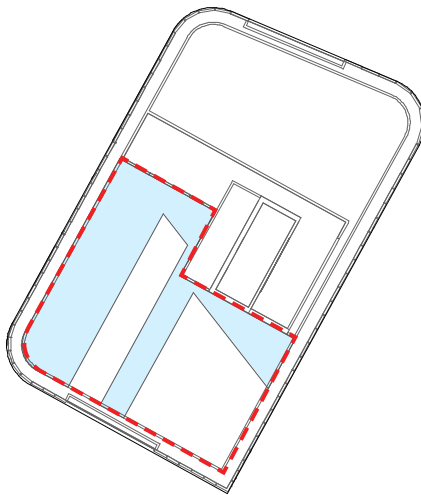
**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 97.9m<sup>2</sup>  
AREA IN DAYLIGHT: 96.0m<sup>2</sup>

Building B - June 21, 1PM



**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 95.6m<sup>2</sup> ✓  
AREA IN DAYLIGHT: 98.3m<sup>2</sup>

Building B - June 21, 2PM



**BUILDING B - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>  
  
AREA IN SHADOW: 104.7m<sup>2</sup>  
AREA IN DAYLIGHT: 89.2m<sup>2</sup>

Building B - June 21, 3PM



Legend

	Communal Terrace
	Area in Shadow

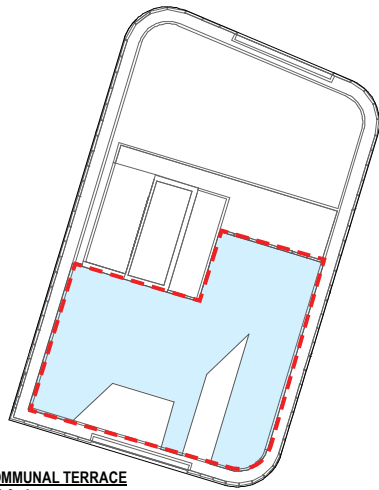
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6.0 Shadow Analysis

6.10 Shadow Analysis — Building C Communal Terrace

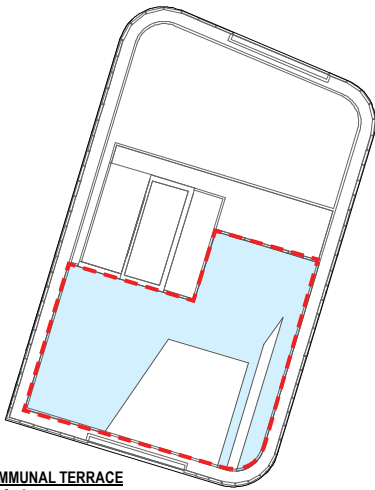
The following shadow diagrams represent times as noted for the solstice on the 21st June.



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 163.0m<sup>2</sup>  
AREA IN DAYLIGHT: 30.9m<sup>2</sup>

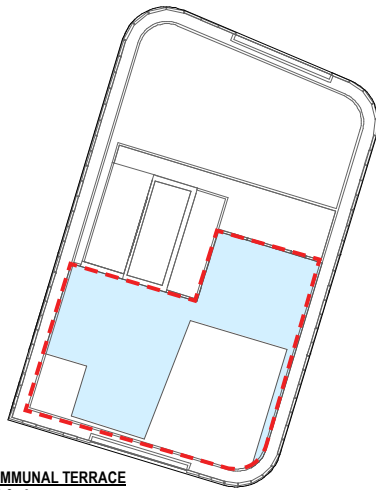
**Building C - June 21, 9AM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 139.3m<sup>2</sup>  
AREA IN DAYLIGHT: 54.6m<sup>2</sup>

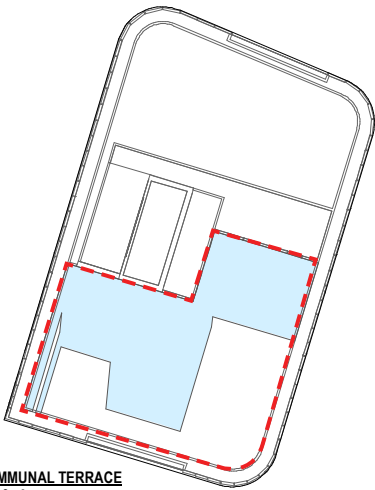
**Building C - June 21, 10AM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 119.5m<sup>2</sup>  
AREA IN DAYLIGHT: 74.4m<sup>2</sup>

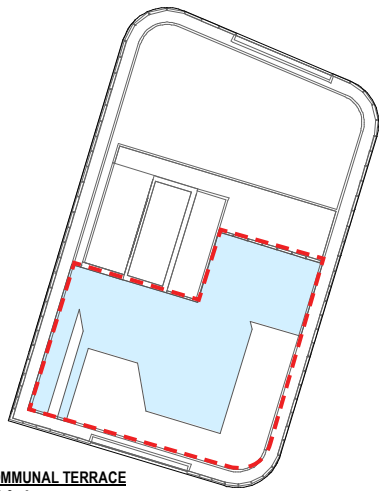
**Building C - June 21, 11AM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 114.5m<sup>2</sup>  
AREA IN DAYLIGHT: 79.4m<sup>2</sup>

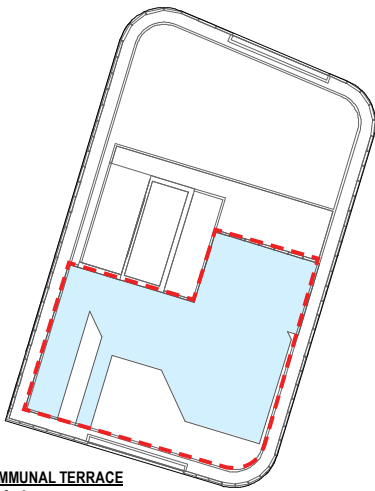
**Building C - June 21, 12PM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 124.3m<sup>2</sup>  
AREA IN DAYLIGHT: 69.6m<sup>2</sup>

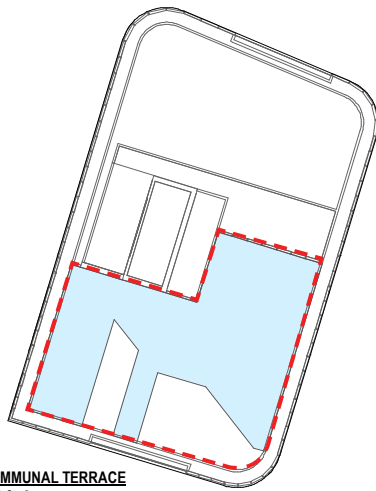
**Building C - June 21, 1PM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 143.5m<sup>2</sup>  
AREA IN DAYLIGHT: 50.4m<sup>2</sup>

**Building C - June 21, 2PM**



**BUILDING C - COMMUNAL TERRACE**  
TOTAL AREA: 193.9m<sup>2</sup>  
50% REQUIRED DAYLIGHT AREA: 96.9m<sup>2</sup>

AREA IN SHADOW: 148.5m<sup>2</sup>  
AREA IN DAYLIGHT: 45.4m<sup>2</sup>

**Building C - June 21, 3PM**



**Legend**

	Communal Terrace
	Area in Shadow

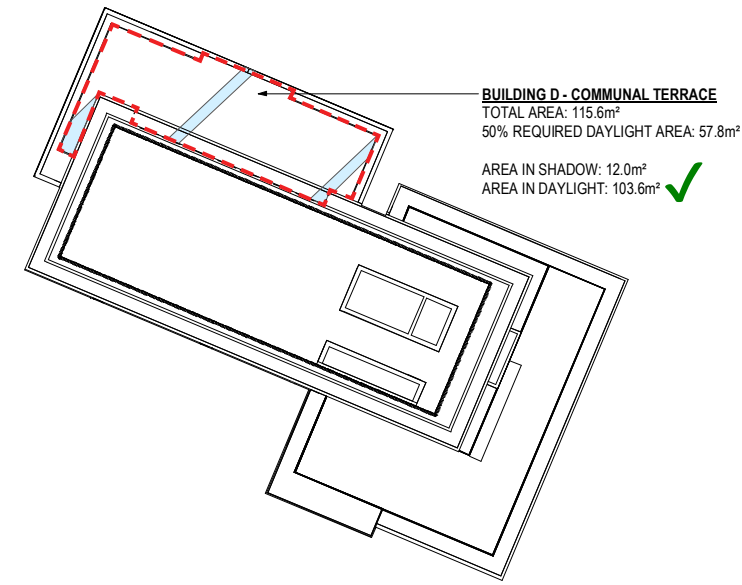
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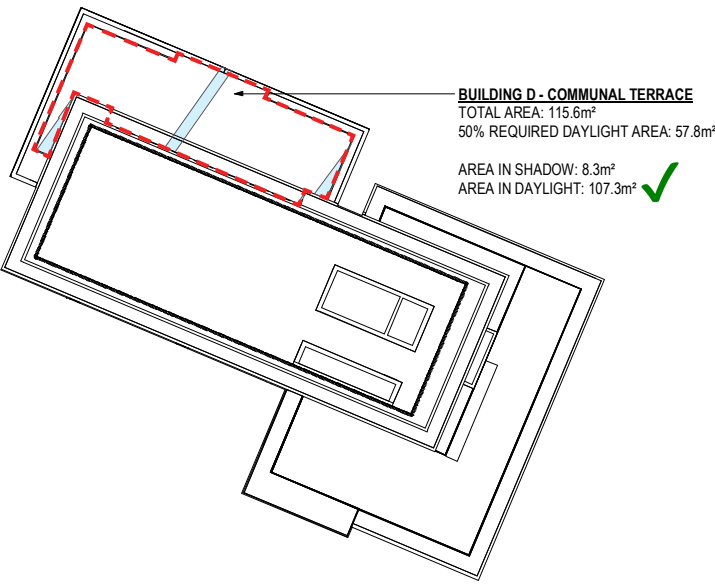
6.0 Shadow Analysis

6.11 Shadow Analysis — Building D Communal Terrace

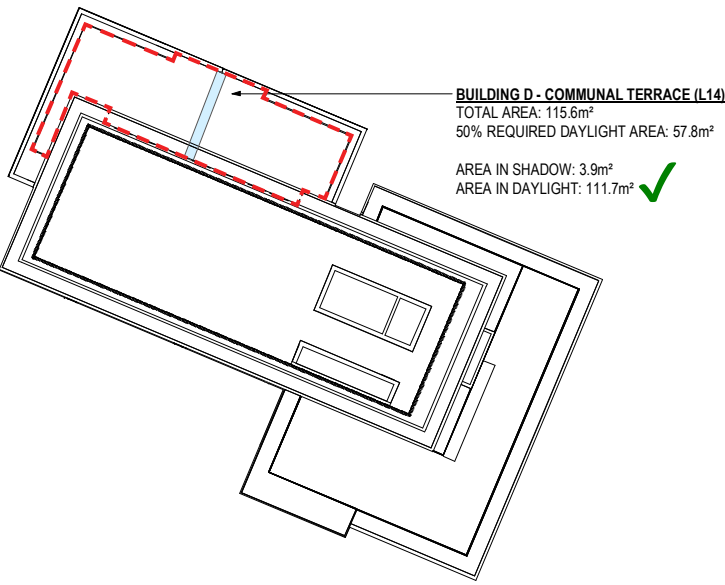
The following shadow diagrams represent times as noted for the solstice on the 21st June.



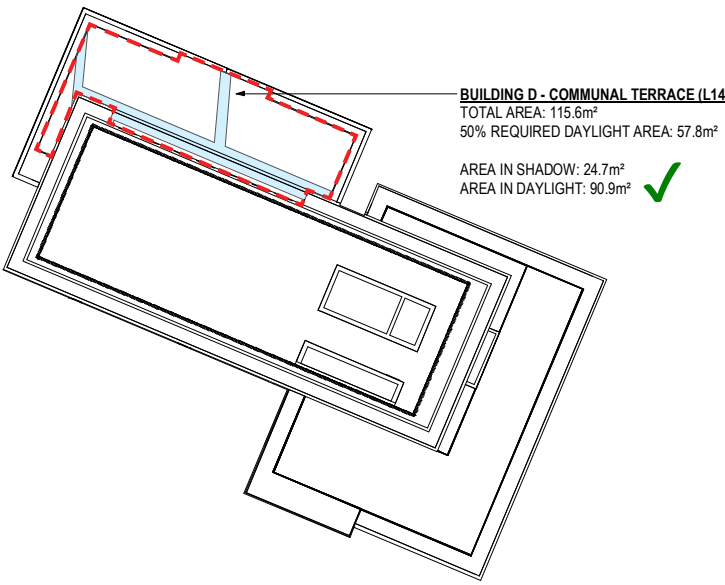
Building D - June 21, 9AM



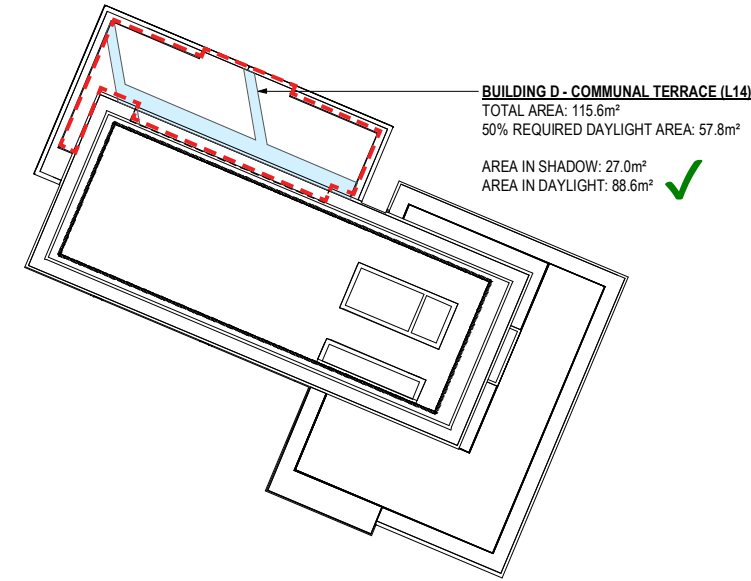
Building D - June 21, 10AM



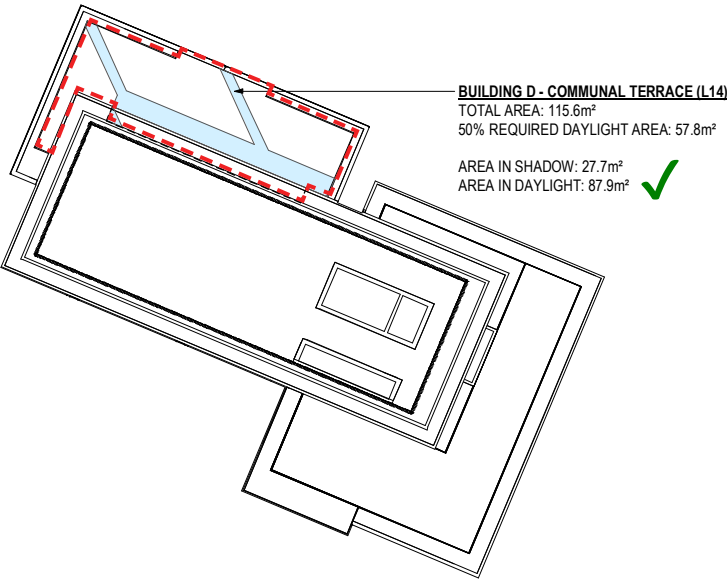
Building D - June 21, 11AM



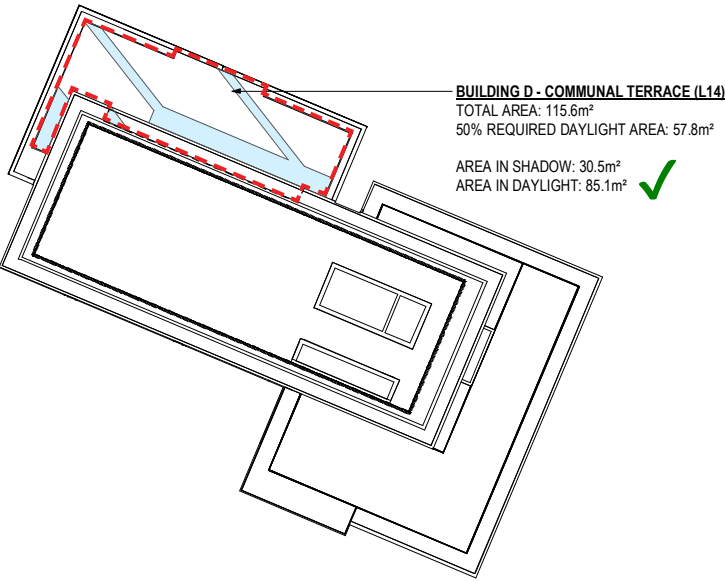
Building D - June 21, 12PM



Building D - June 21, 1PM



Building D - June 21, 2PM



Building D - June 21, 3PM

Legend

- Communal Terrace
- Area in Shadow

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