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Revisions

- A 05/09/25 Draft FTA Issue
- B 26/09/25 FTA Issue
- C 03/10/25 FTA Issue
- D 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

-  SHADOWS CAST BY NEW DEVELOPMENT
-  SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES
-  IDENTIFIED PUBLIC PLACES: APPENDIX 11 BUSINESS - CITY CENTRE ZONE SUNLIGHT ADMISSION INTO PUBLIC PLACES; FIGURE 1

Consultants

- RCP Project Manager
- RLB Quantity Surveyor
- HOLMES Structural Engineer
- NDY Services Engineer
- JENSEN HUGHES Fire Engineer
- TONKIN + TAYLOR Civil Engineer
- FLOW Traffic Engineer
- MOTT MAC DONALD Facade Engineer

Client

Precinct

Warren and Mahoney Architects New Zealand Ltd

Ground Floor, Mason Bros.
139 Pakenham Street West
Wynyard Quarter
Auckland 1010
New Zealand
Phone + 64 9 309 4894

Registered Architects and Designers
www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**CITY SCAPE
SHADING ANALYSIS
WINTER SOLSTICE
JUN 21 - 1400-1700**

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

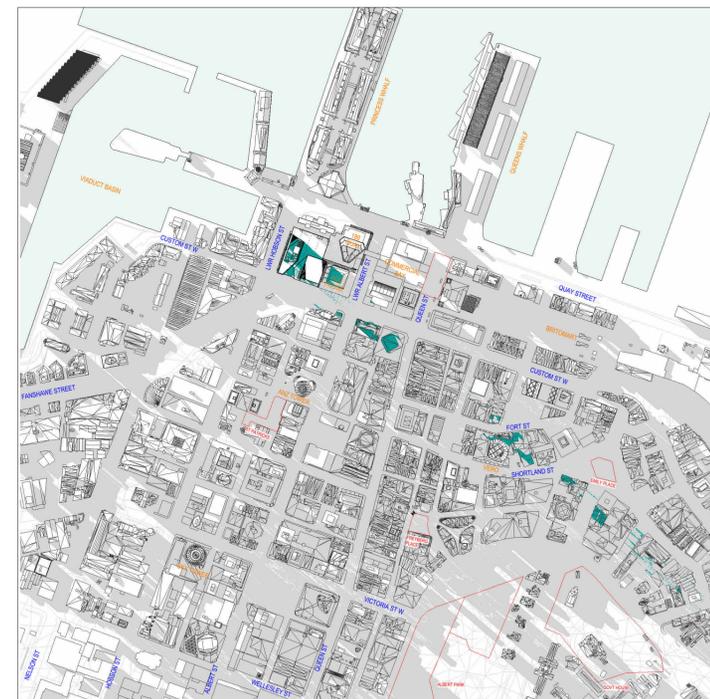
FTA-81-007 **D**



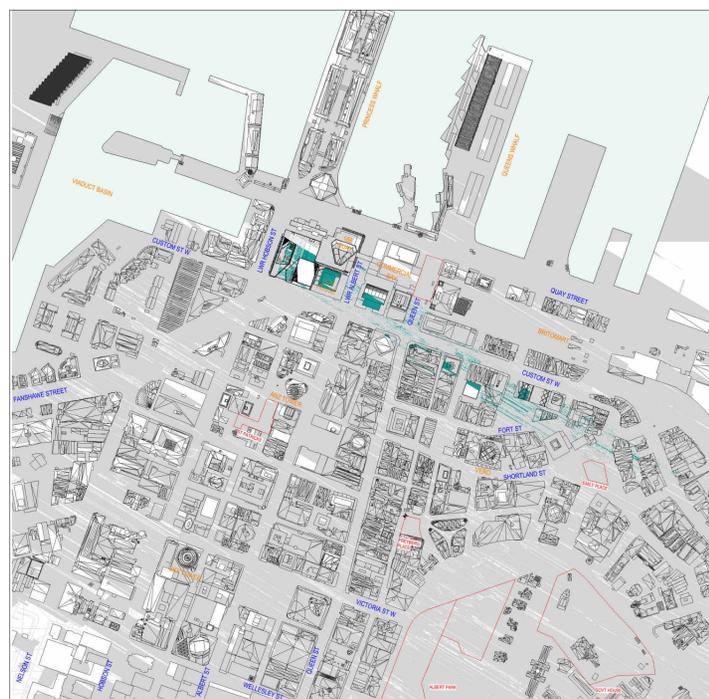
Jun 21 - 02_00 PM



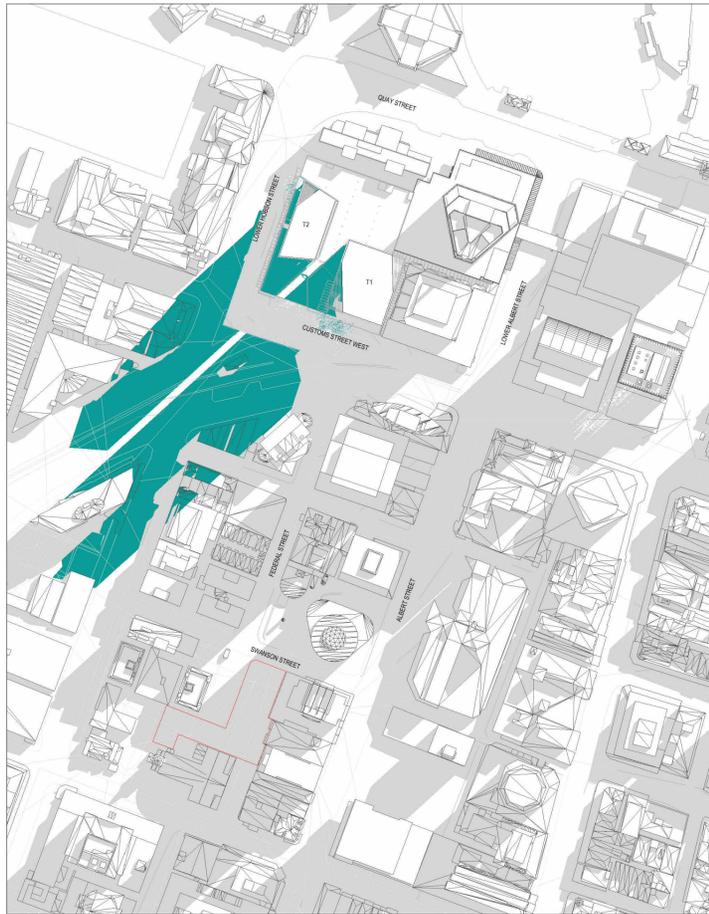
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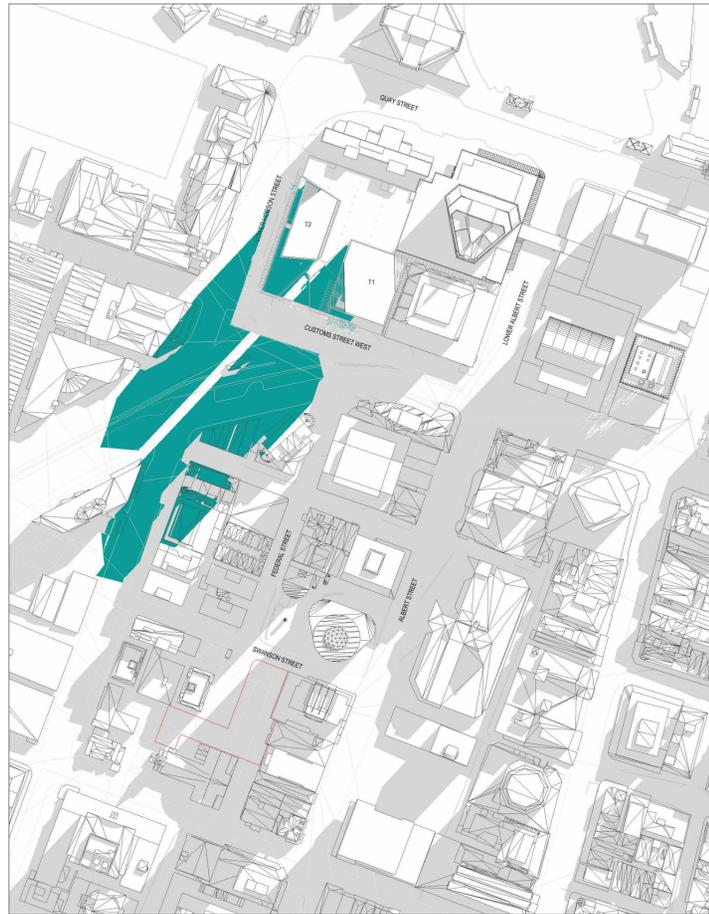
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Jun 21 - 05_00 PM



Sep 23 - 10_00 AM



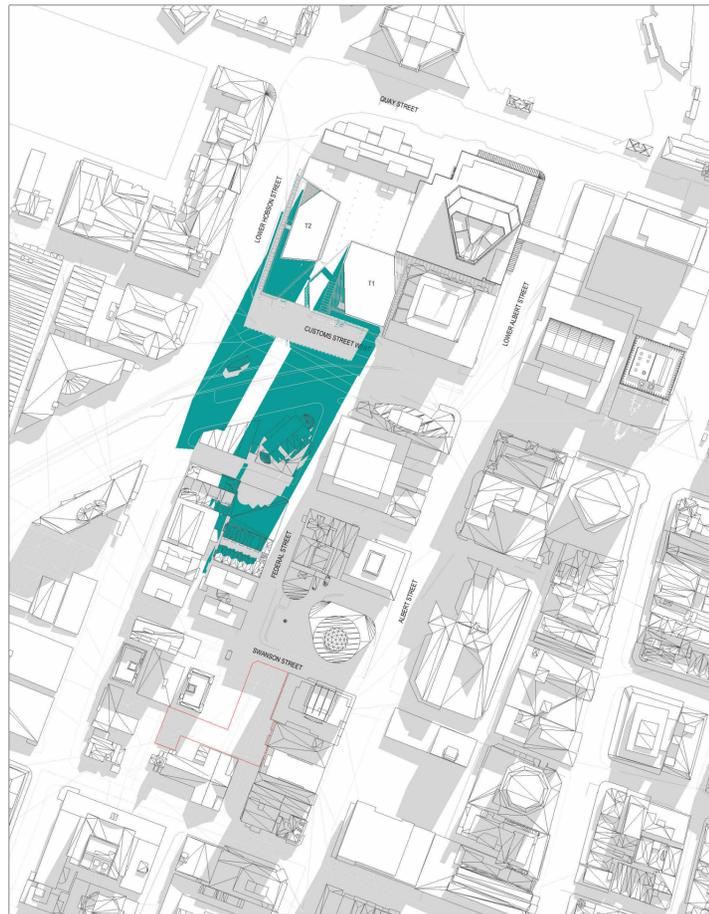
Sep 23 - 10_15 AM



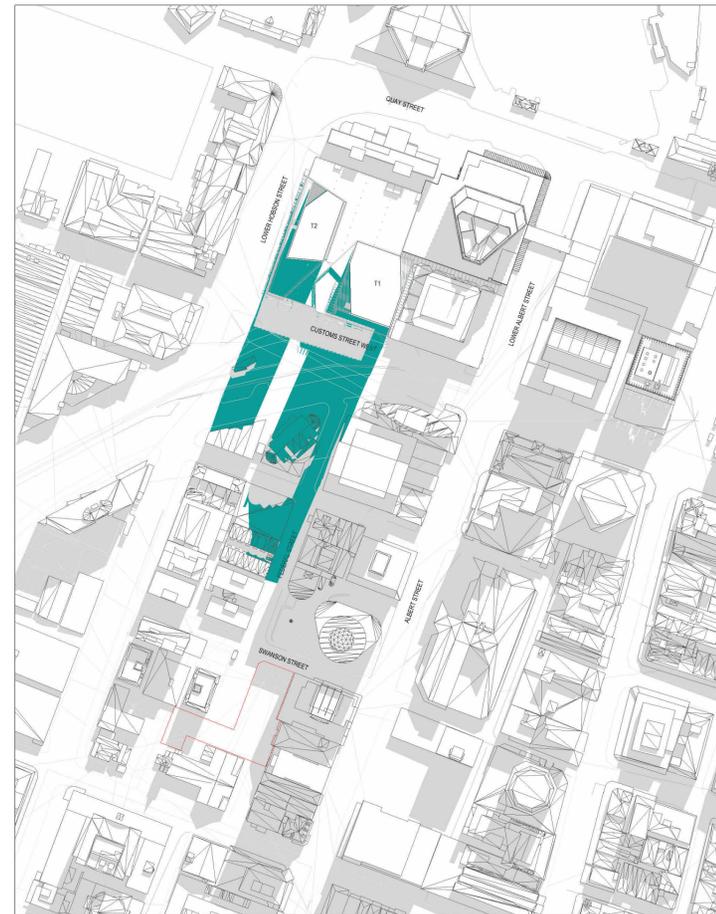
Sep 23 - 10_30 AM



Sep 23 - 10_45 AM



Sep 23 - 11_00 AM



Sep 23 - 11_15 AM

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ST PATRICK'S SQUARE - APART FROM SHADOWS FROM EXISTING HOBSON TOWERS, SUNLIGHT REQUIRED ON THIS AREA ALL YEAR ROUND BETWEEN 12.00noon - 2.00pm

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Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
SPRING EQUINOX
SEP 23 - 1000-1115**

Drawing Status

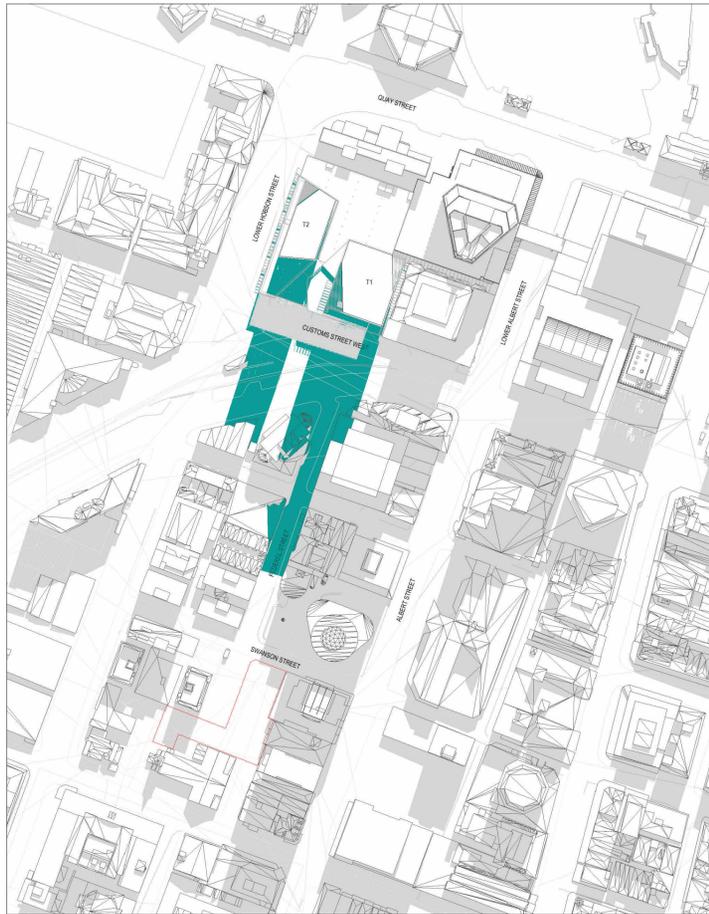
FTA ISSUE

Drawing Details

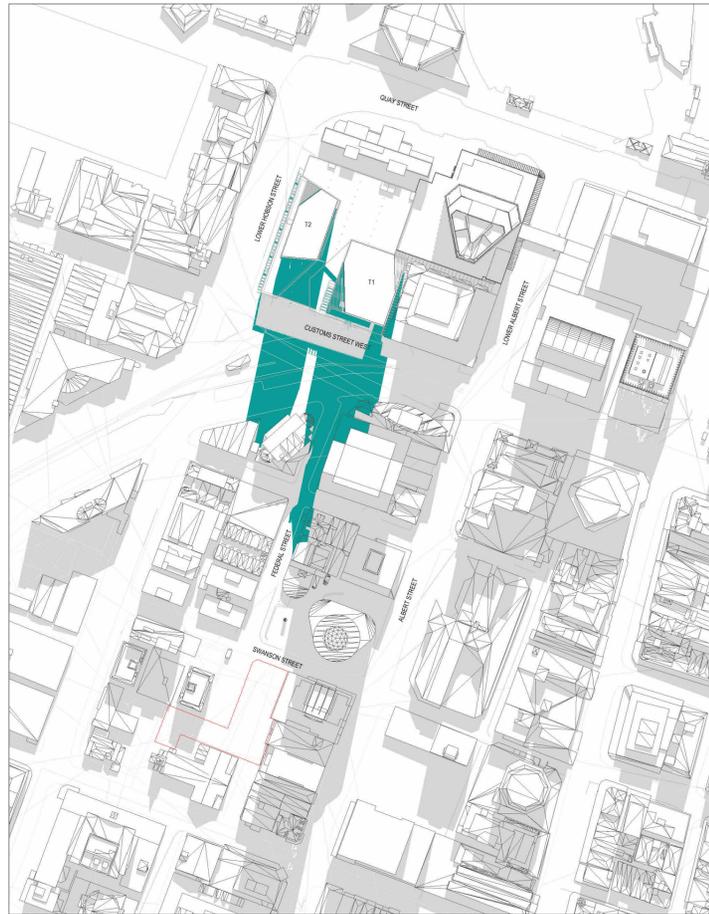
Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

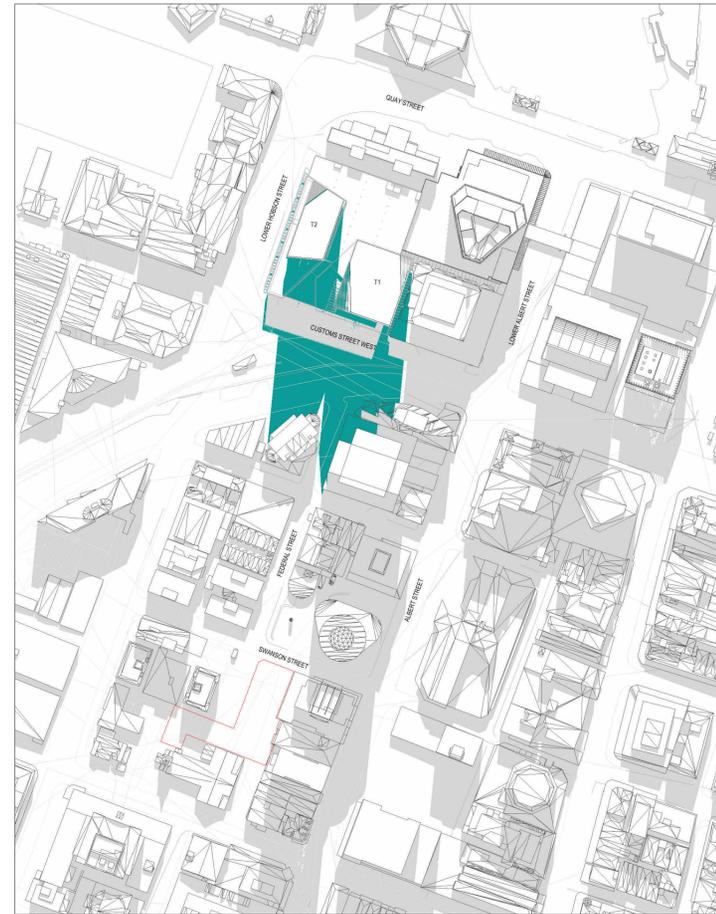
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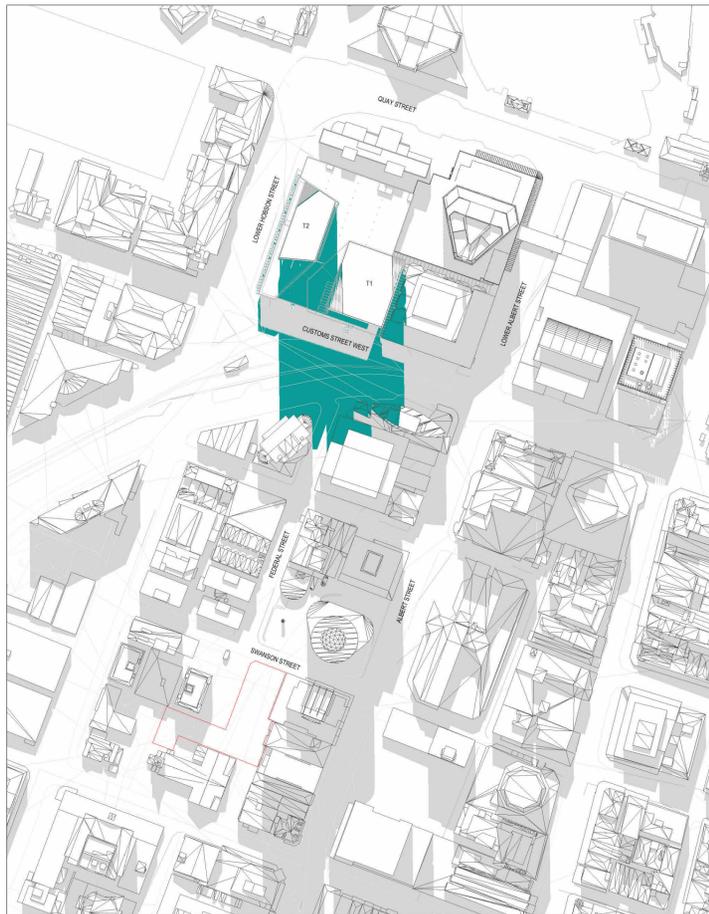
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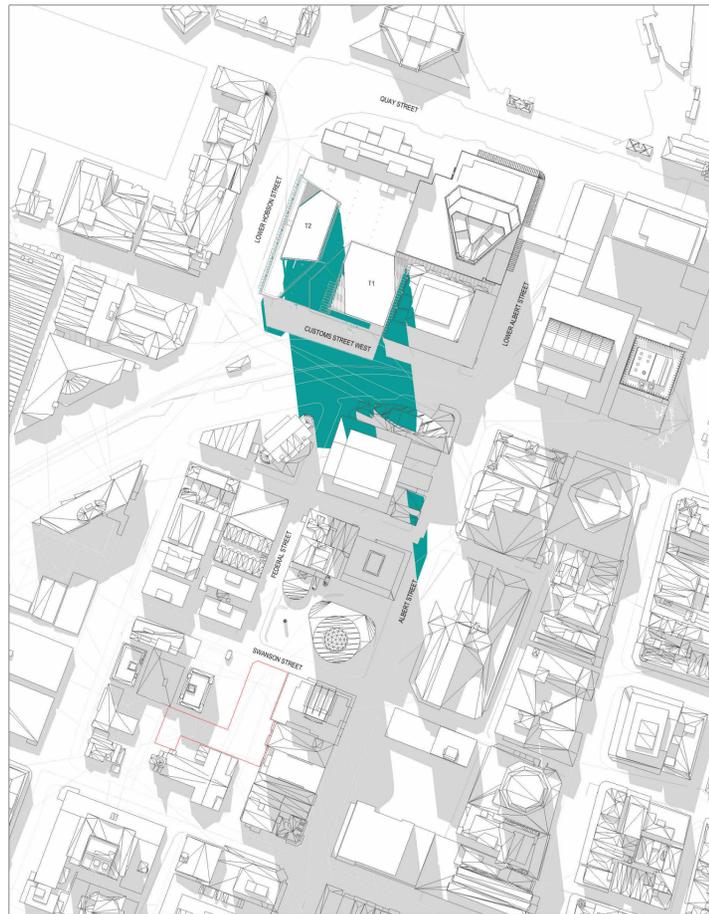
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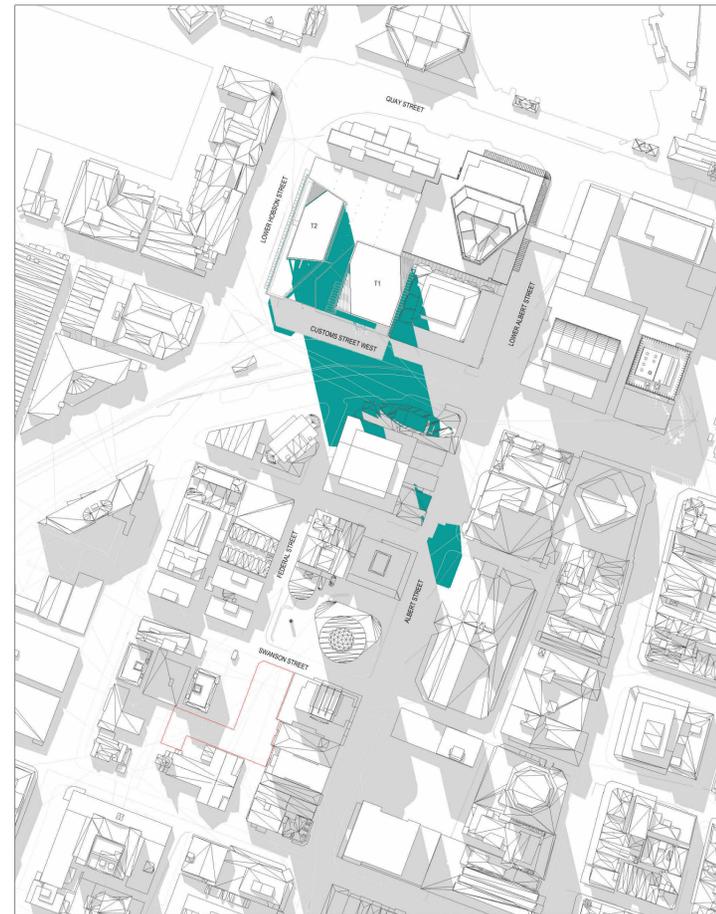
Sep 23 - 12_00 PM



Sep 23 - 12_15 PM



Sep 23 - 12_30 PM



Sep 23 - 12_45 PM

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Project Title

DOWNTOWN CARPARK DEVELOPMENT

2 LOWER HOBSON STREET, AUCKLAND CBD, AUCKLAND 1010

Drawing Title

ST PATRICK'S SQ SHADING ANALYSIS SPRING EQUINOX SEP 23 - 1130-1245

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No

FTA-81-011

Revision

D



Sep 23 - 01_00 PM



Sep 23 - 01_15 PM



Sep 23 - 01_30 PM



Sep 23 - 01_45 PM



Sep 23 - 02_00 PM

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Project Title

DOWNTOWN CARPARK DEVELOPMENT

2 LOWER HOBSON STREET, AUCKLAND CBD, AUCKLAND 1010

Drawing Title

ST PATRICK'S SQ SHADING ANALYSIS SPRING EQUINOX SEP 23 - 1300-1400

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-012 **D**



Dec 21 - 10_00 AM (NZDT)



Dec 21 - 10_15 AM (NZDT)



Dec 21 - 10_30 AM (NZDT)



Dec 21 - 10_45 AM (NZDT)



Dec 21 - 11_00 AM (NZDT)



Dec 21 - 11_15 AM (NZDT)

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Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
SUMMER SOLSTICE
DEC 21 - 1000-1115**

Drawing Status

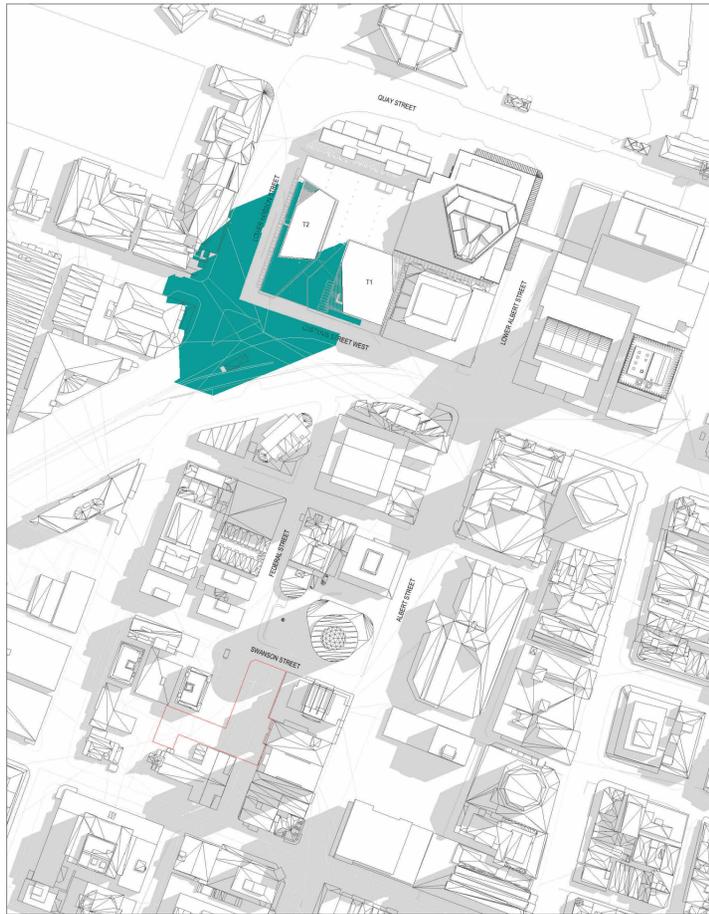
FTA ISSUE

Drawing Details

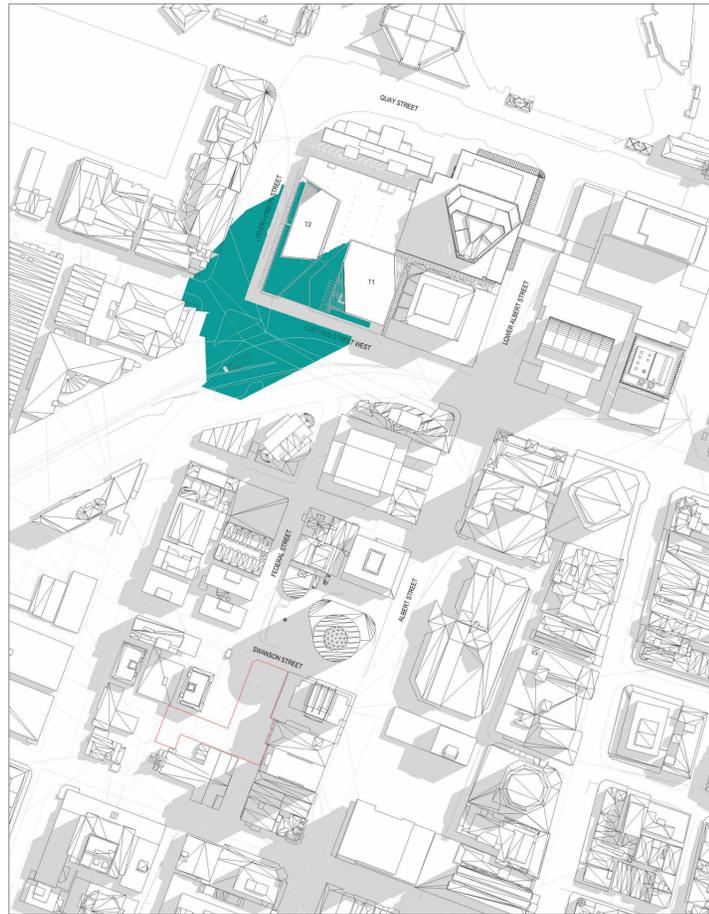
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Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-013 **D**



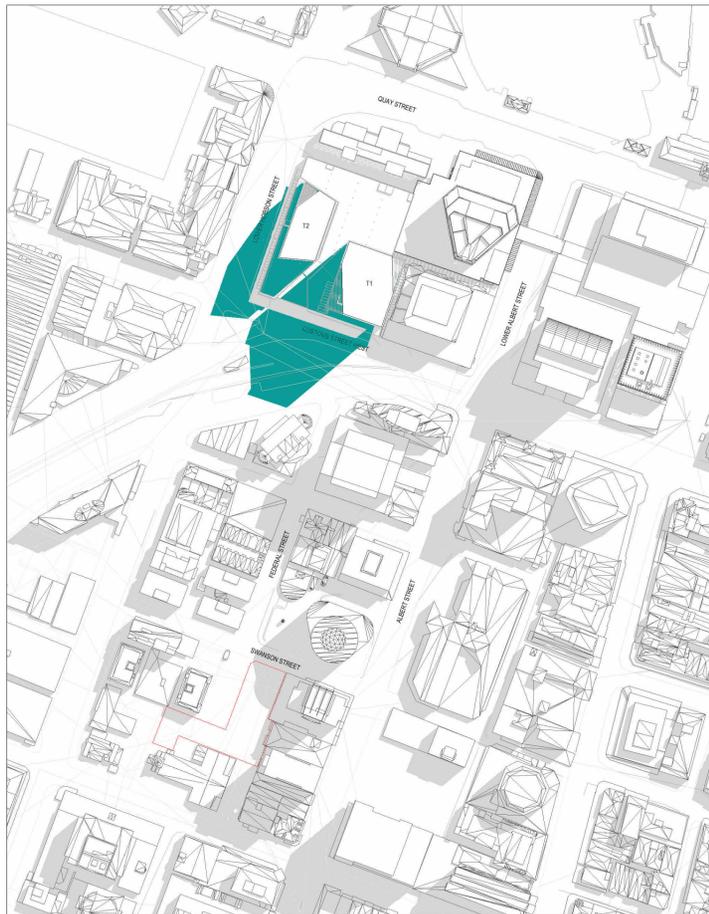
Dec 21 - 11_30 AM (NZDT)



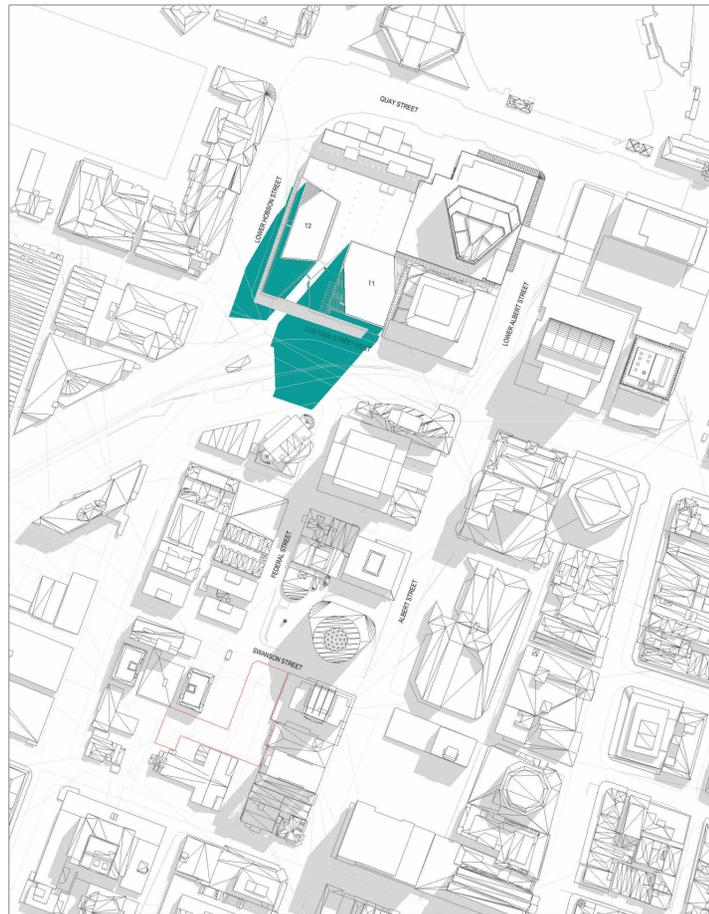
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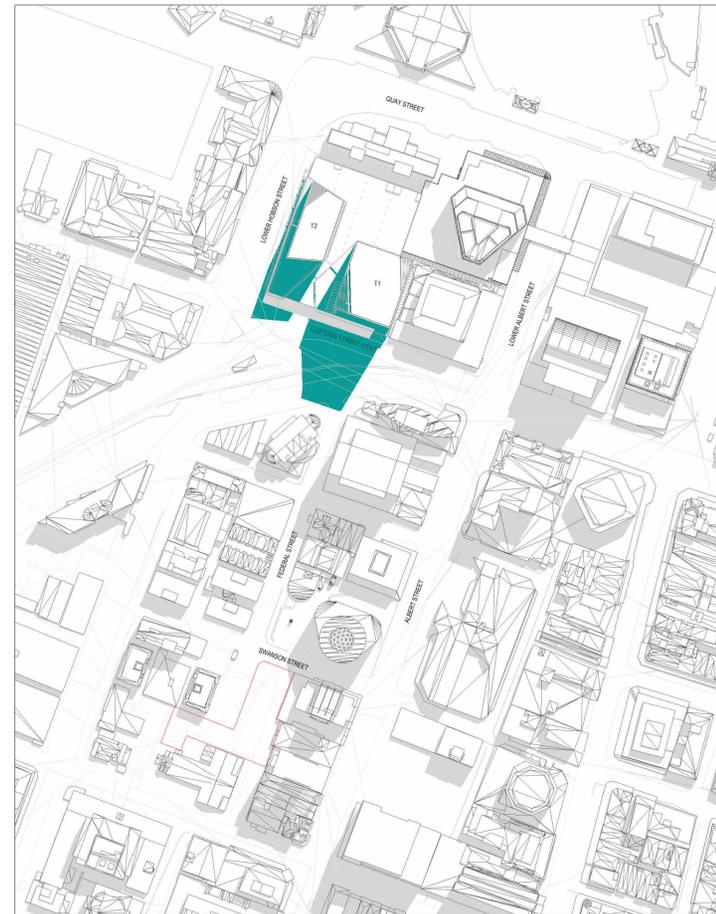
Dec 21 - 12_00 PM (NZDT)



Dec 21 - 12_15 PM (NZDT)



Dec 21 - 12_30 PM (NZDT)



Dec 21 - 12_45 PM (NZDT)

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Consultants

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Structural Engineer
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Auckland 1010
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Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
SUMMER SOLSTICE
DEC 21 - 1130-1245**

Drawing Status

FTA ISSUE

Drawing Details

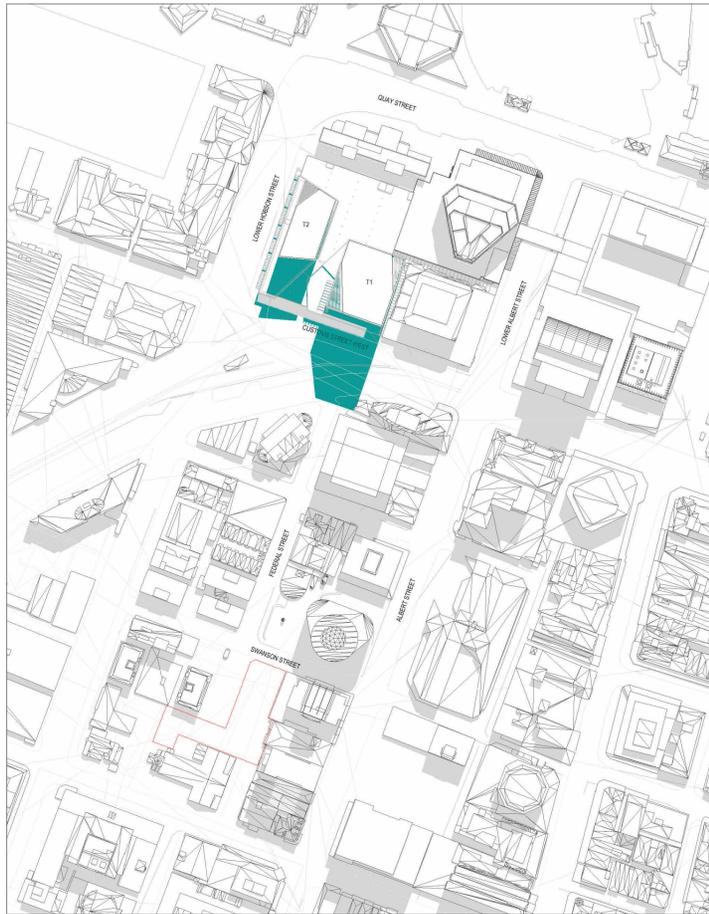
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Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No

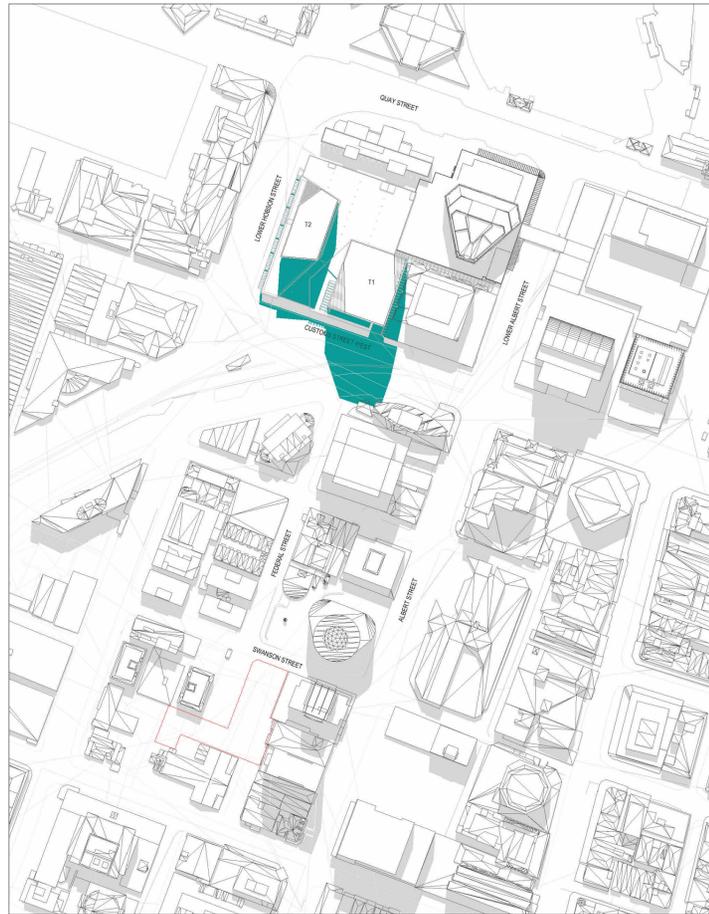
FTA-81-014

Revision

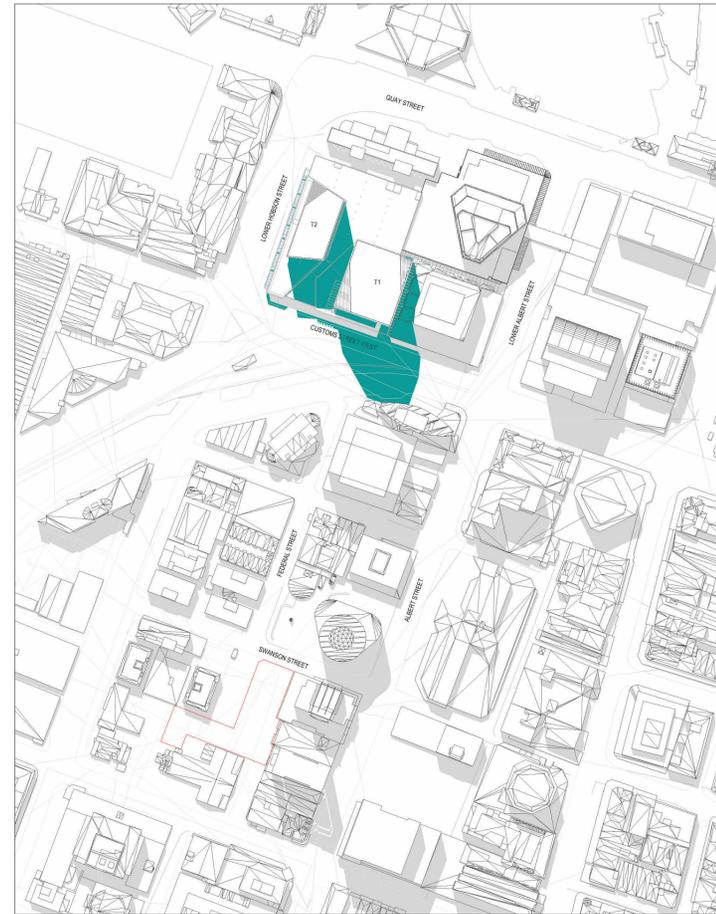
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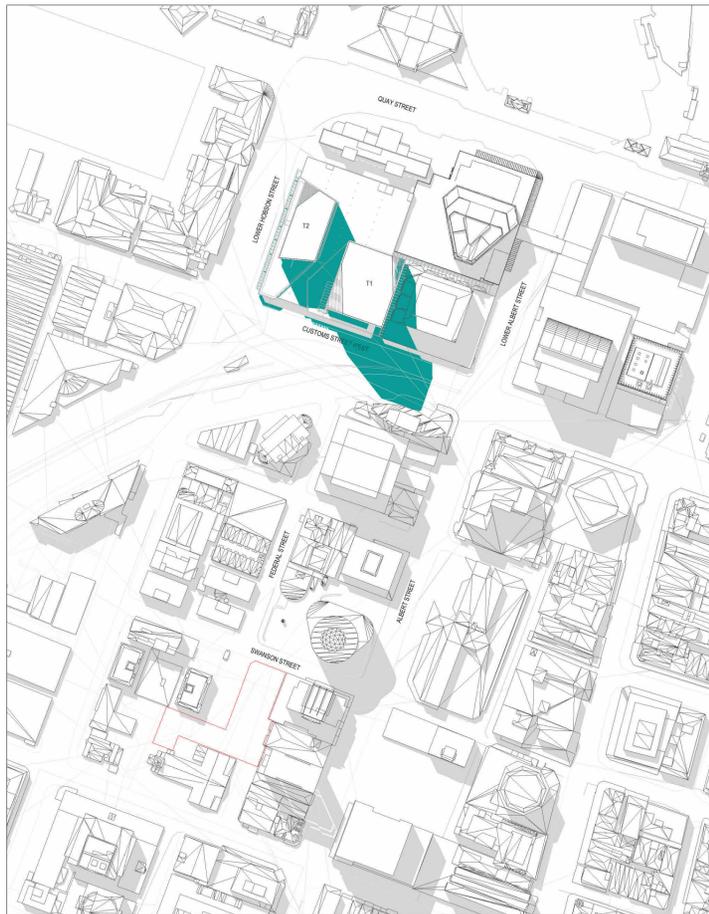
Dec 21 - 01_00 PM (NZDT)



Dec 21 - 01_15 PM (NZDT)



Dec 21 - 01_30 PM (NZDT)



Dec 21 - 01_45 PM (NZDT)



Dec 21 - 02_00 PM (NZDT)

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Revisions

- A 05/09/25 Draft FTA Issue
- B 26/09/25 FTA Issue
- C 03/10/25 FTA Issue
- D 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

SHADOWS CAST BY NEW DEVELOPMENT

SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES

ST PATRICK'S SQUARE - APART FROM SHADOWS FROM EXISTING HOBSON TOWERS, SUNLIGHT REQUIRED ON THIS AREA ALL YEAR ROUND BETWEEN 12.00noon - 2.00pm

Consultants

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Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
SUMMER SOLSTICE
DEC 21 - 1300-1400**

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-015 D



Jun 21 - 10_00 AM



Jun 21 - 10_15 AM



Jun 21 - 10_30 AM



Jun 21 - 10_45 AM



Jun 21 - 11_00 AM



Jun 21 - 11_15 AM

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Project Title

**DOWNTOWN
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DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
WINTER SOLSTICE
JUN 21 - 1000-1115**

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No

FTA-81-016

Revision

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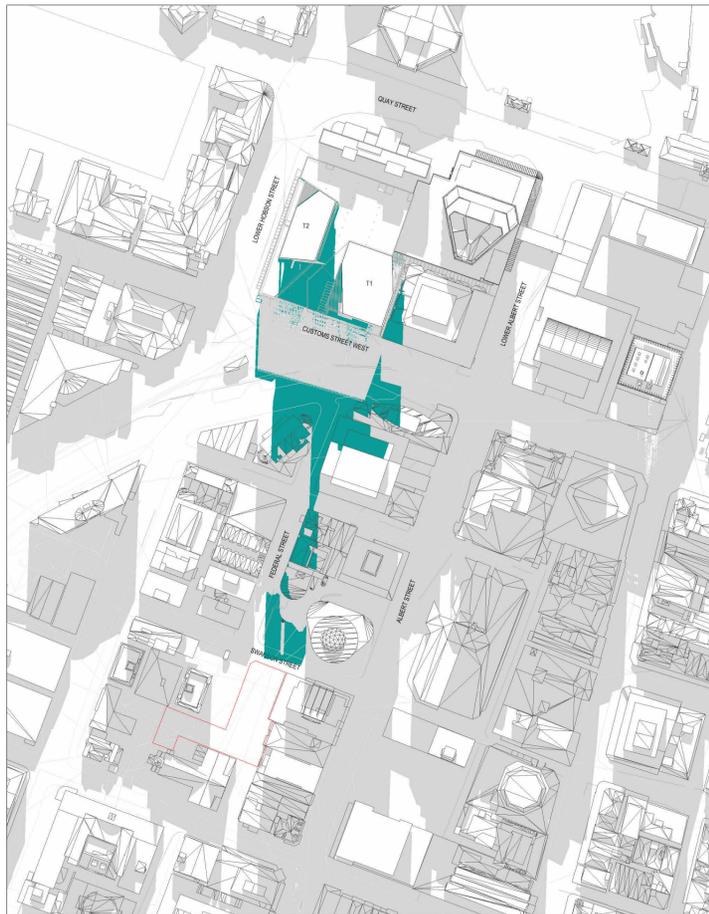
Jun 21 - 11_30 AM



Jun 21 - 11_45 AM



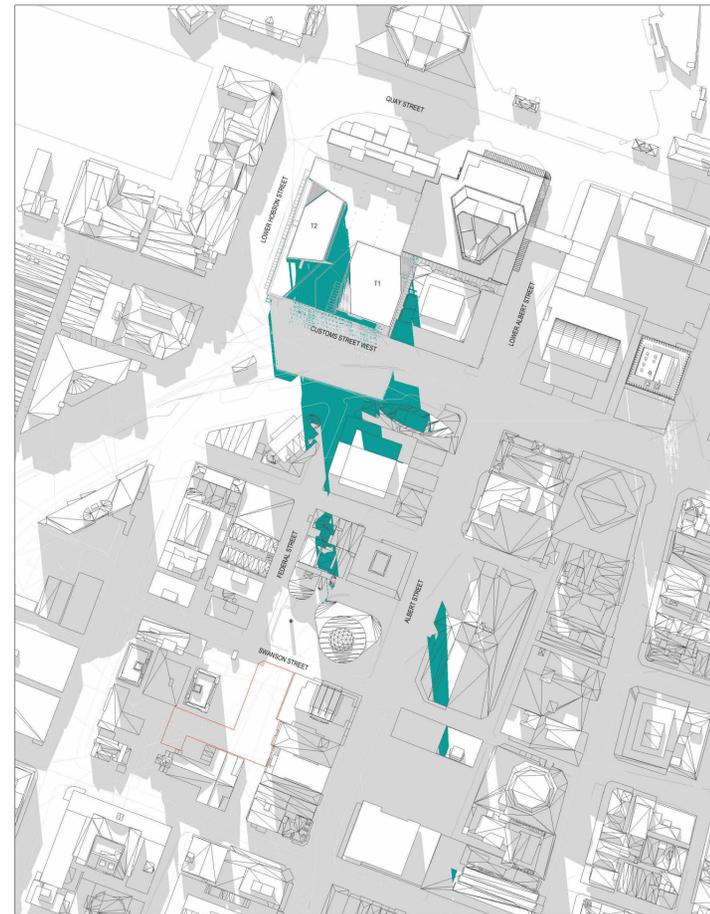
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Jun 21 - 12_30 PM



Jun 21 - 12_45 PM

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Project Title

DOWNTOWN CARPARK DEVELOPMENT

2 LOWER HOBSON STREET, AUCKLAND CBD, AUCKLAND 1010

Drawing Title

ST PATRICK'S SQ SHADING ANALYSIS WINTER SOLSTICE JUN 21 - 1130-1245

Drawing Status

FTA ISSUE

Drawing Details

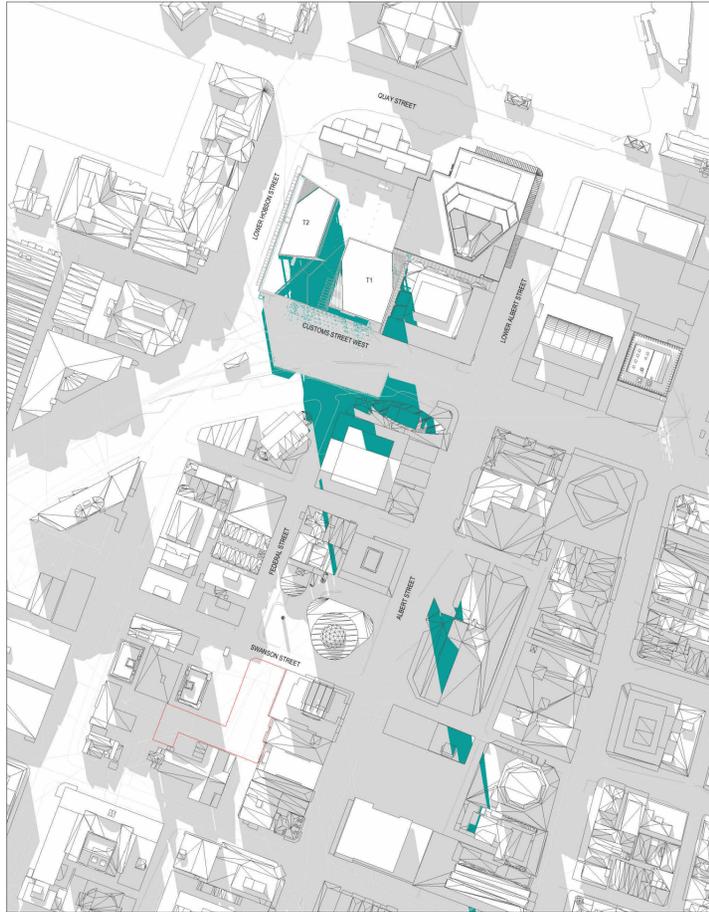
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Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No

FTA-81-017

Revision

D



Jun 21 - 01_00 PM



Jun 21 - 01_15 PM



Jun 21 - 01_30 PM



Jun 21 - 01_45 PM



Jun 21 - 02_00 PM

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Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
WINTER SOLSTICE
JUN 21 - 1300-1400**

Drawing Status

FTA ISSUE

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Checked	MM

Drawing No **Revision**

FTA-81-018 **D**



Jul 29 - 10_00 AM



Jul 29 - 10_15 AM



Jul 29 - 10_30 AM



Jul 29 - 10_45 AM



Jul 29 - 11_00 AM



Jul 29 - 11_15 AM

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- RLB
Quantity Surveyor
- HOLMES
Structural Engineer
- NDY
Services Engineer
- JENSEN HUGHES
Fire Engineer
- TONKIN + TAYLOR
Civil Engineer
- FLOW
Traffic Engineer
- MOTT MAC DONALD
Facade Engineer

Client

Precinct

**Warren and Mahoney Architects
New Zealand Ltd**

Ground Floor, Mason Bros.
139 Pakenham Street West
Wynyard Quarter
Auckland 1010
New Zealand
Phone + 64 9 309 4894

Registered Architects and Designers
www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
JUL 29 - 1000-1115**

Drawing Status

FTA ISSUE

Drawing Details

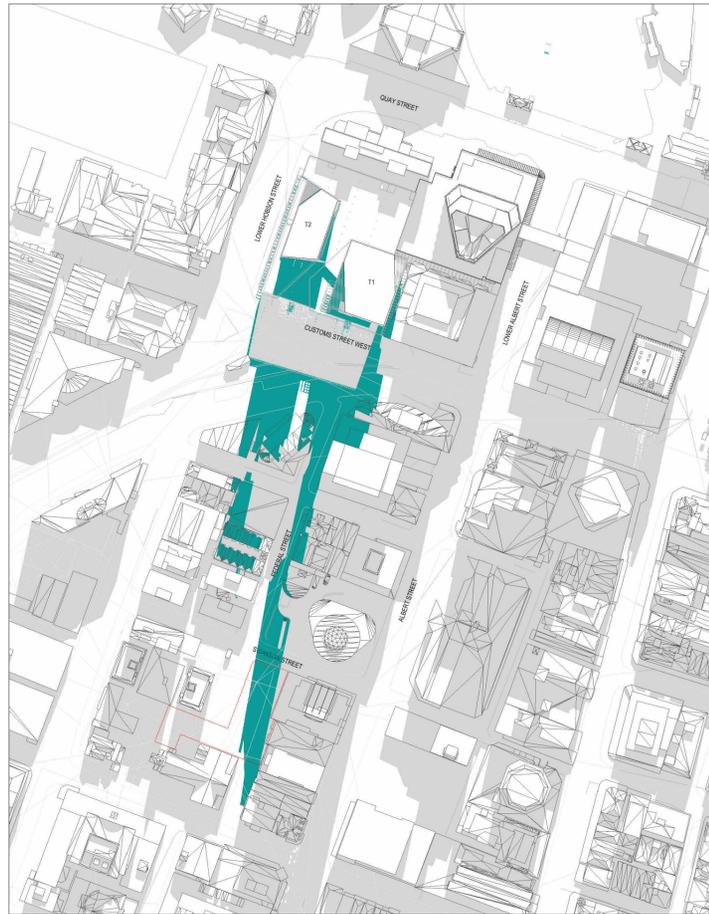
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Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-019 A



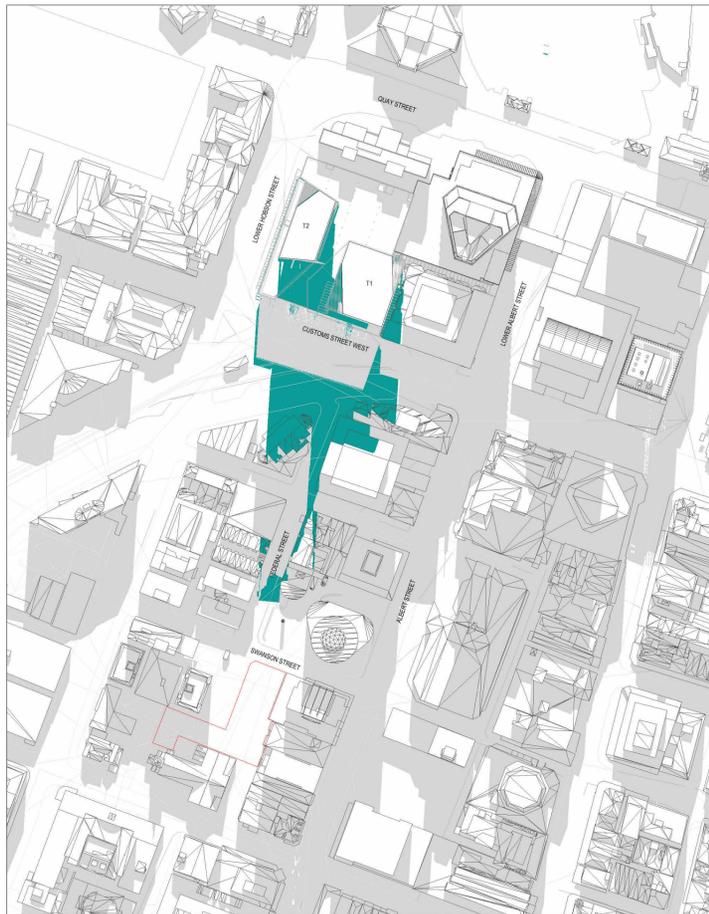
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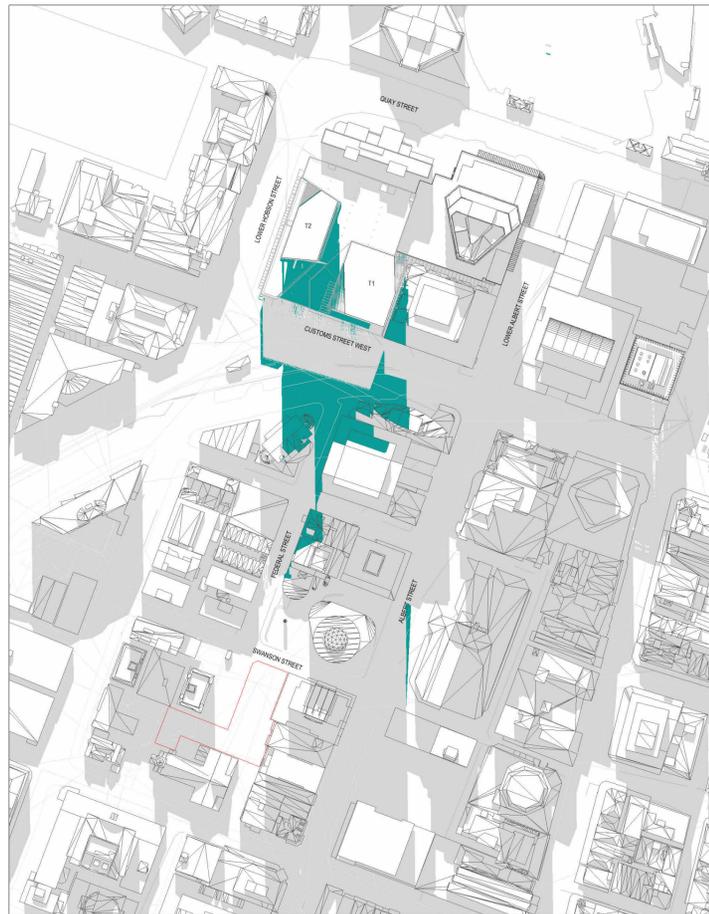
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Jul 29 - 12_00 PM



Jul 29 - 12_15 PM



Jul 29 - 12_30 PM



Jul 29 - 12_45 PM

All dimension to be verified on site before producing shop drawings or commencing any work. Do not scale. The copyright of this drawing remains with Warren and Mahoney Architects New Zealand Ltd.

Revisions

A 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

SHADOWS CAST BY NEW DEVELOPMENT

SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES

ST PATRICK'S SQUARE - APART FROM SHADOWS FROM EXISTING HOBSON TOWERS, SUNLIGHT REQUIRED ON THIS AREA ALL YEAR ROUND BETWEEN 12.00noon - 2.00pm

Consultants

- RCP
Project Manager
- RLB
Quantity Surveyor
- HOLMES
Structural Engineer
- NDY
Services Engineer
- JENSEN HUGHES
Fire Engineer
- TONKIN + TAYLOR
Civil Engineer
- FLOW
Traffic Engineer
- MOTT MAC DONALD
Facade Engineer

Client

Precinct

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New Zealand Ltd**

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Auckland 1010
New Zealand
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www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
JUL 29 1130-1245**

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-020 **(A)**



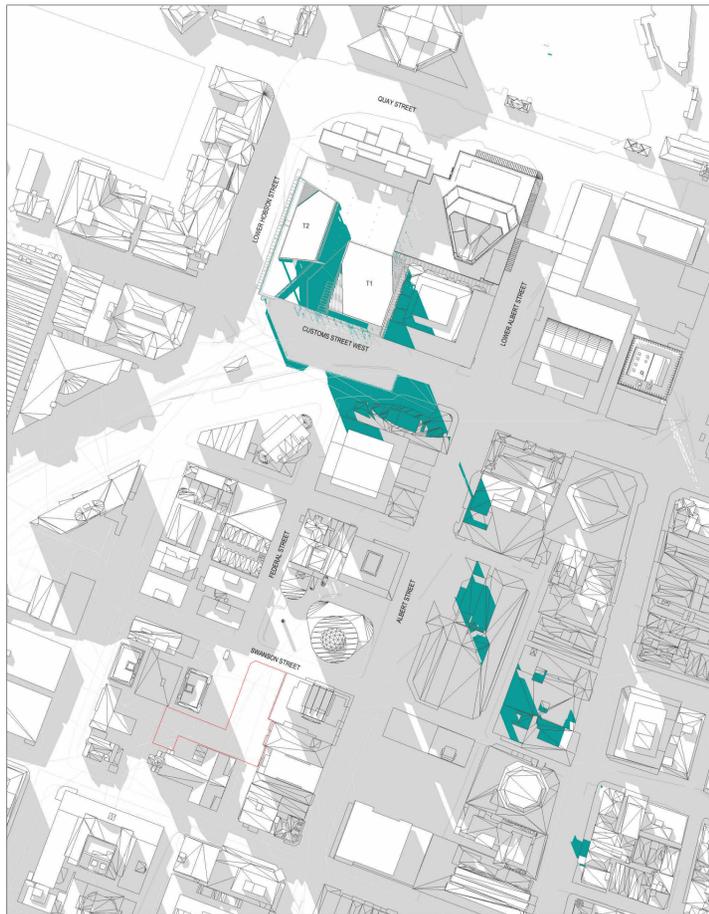
Jul 29 - 01_00 PM



Jul 29 - 01_15 PM



Jul 29 - 01_30 PM



Jul 29 - 01_45 PM



Jul 29 - 02_00 PM

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Revisions

A 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

SHADOWS CAST BY NEW DEVELOPMENT

SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES

ST PATRICK'S SQUARE - APART FROM SHADOWS FROM EXISTING HOBSON TOWERS, SUNLIGHT REQUIRED ON THIS AREA ALL YEAR ROUND BETWEEN 12.00noon - 2.00pm

Consultants

- RCP
Project Manager
- RLB
Quantity Surveyor
- HOLMES
Structural Engineer
- NDY
Services Engineer
- JENSEN HUGHES
Fire Engineer
- TONKIN + TAYLOR
Civil Engineer
- FLOW
Traffic Engineer
- MOTT MAC DONALD
Facade Engineer

Client

Precinct

**Warren and Mahoney Architects
New Zealand Ltd**

Ground Floor, Mason Bros.
139 Pakenham Street West
Wynyard Quarter
Auckland 1010
New Zealand
Phone + 64 9 309 4884

Registered Architects and Designers
www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**ST PATRICK'S SQ
SHADING ANALYSIS
JUL 29 - 1300-1400**

Drawing Status

FTA ISSUE

Drawing Details

Scale	1 : 1 @ A1
Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No **Revision**

FTA-81-021 A

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Revisions

- A 05/09/25 Draft FTA Issue
- B 26/09/25 FTA Issue
- C 03/10/25 FTA Issue
- D 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

-  SHADOWS CAST BY NEW DEVELOPMENT
-  SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES

Consultants

- RCP Project Manager
- RLB Quantity Surveyor
- HOLMES Structural Engineer
- NDY Services Engineer
- JENSEN HUGHES Fire Engineer
- TONKIN + TAYLOR Civil Engineer
- FLOW Traffic Engineer
- MOTT MAC DONALD Facade Engineer

Client

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Ground Floor, Mason Bros.
139 Pakenham Street West
Wynyard Quarter
Auckland 1010
New Zealand
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Registered Architects and Designers
www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**URBAN ROOM
SHADING ANALYSIS
SPRING EQUINOX
SEP 23 - 1000-1500**

Drawing Status

FTA ISSUE

Drawing Details

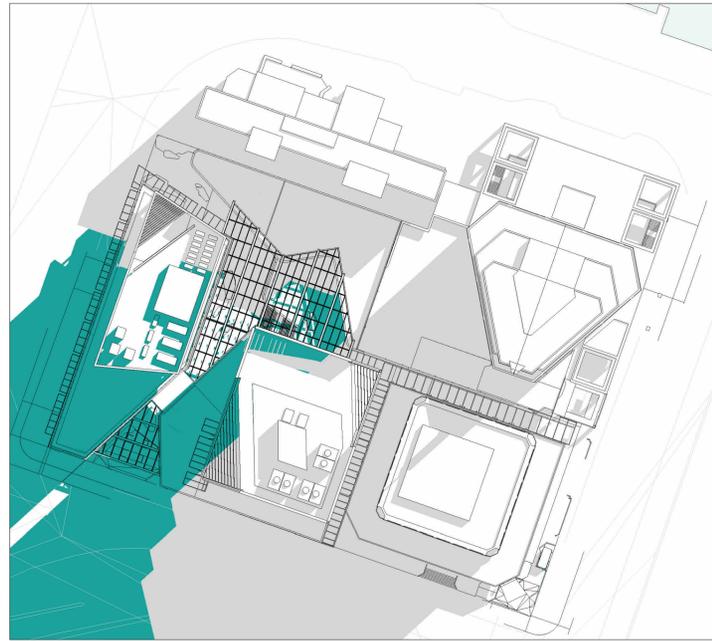
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Checked	MM

Drawing No

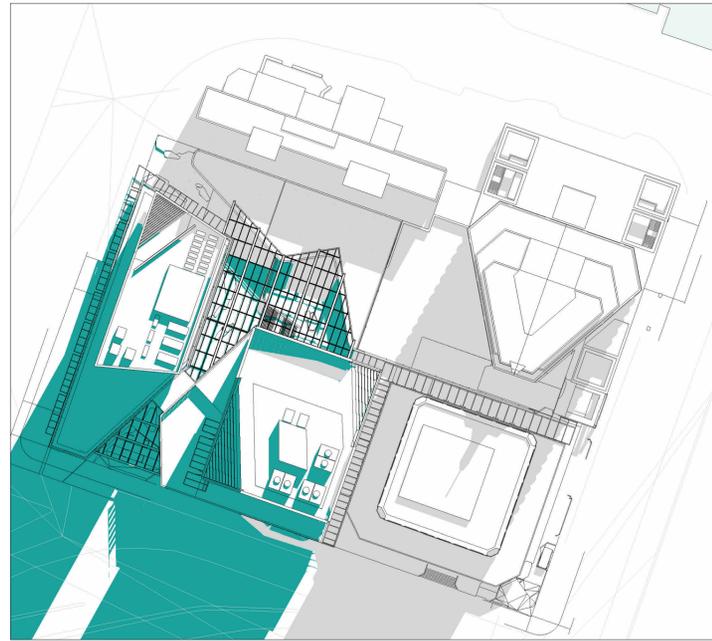
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Revision

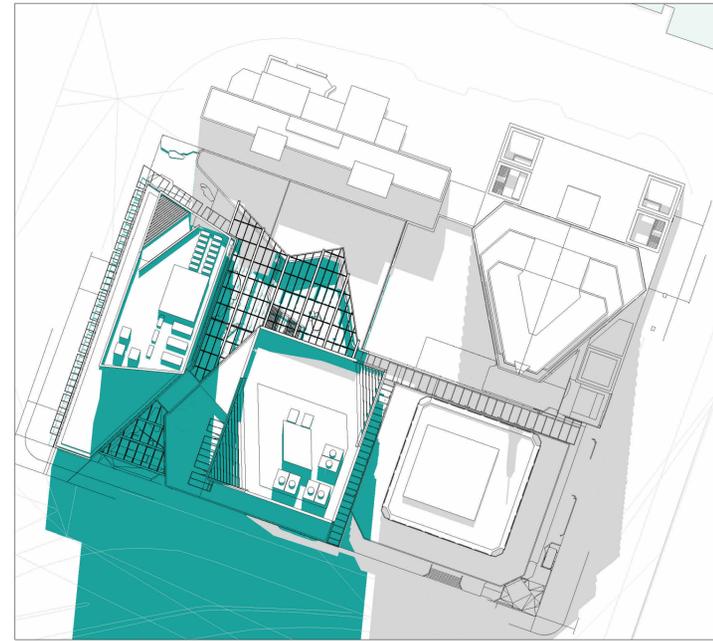
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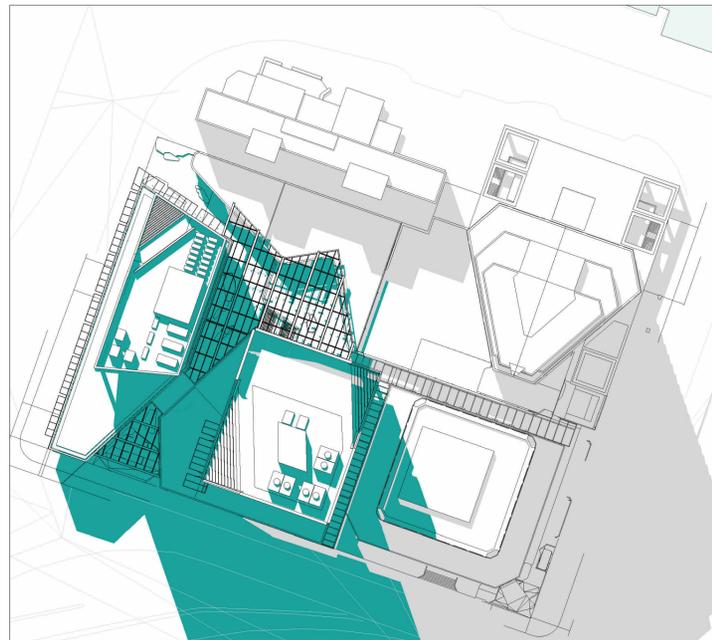
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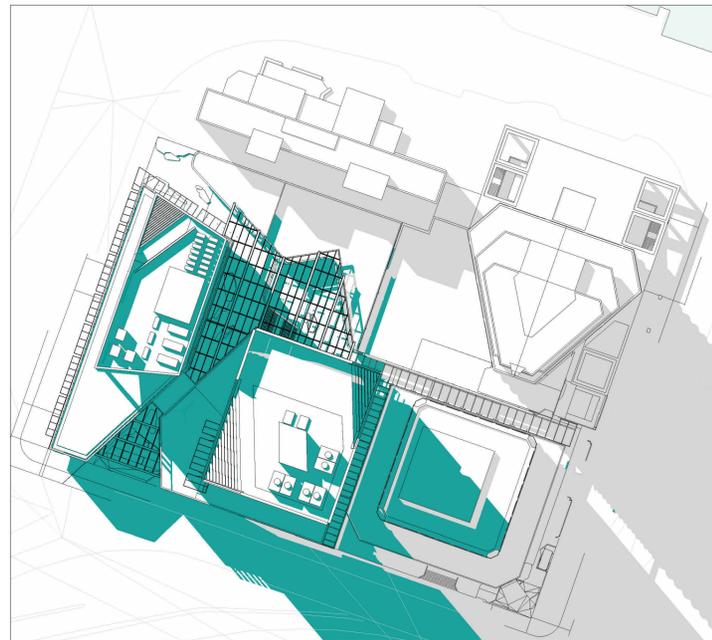
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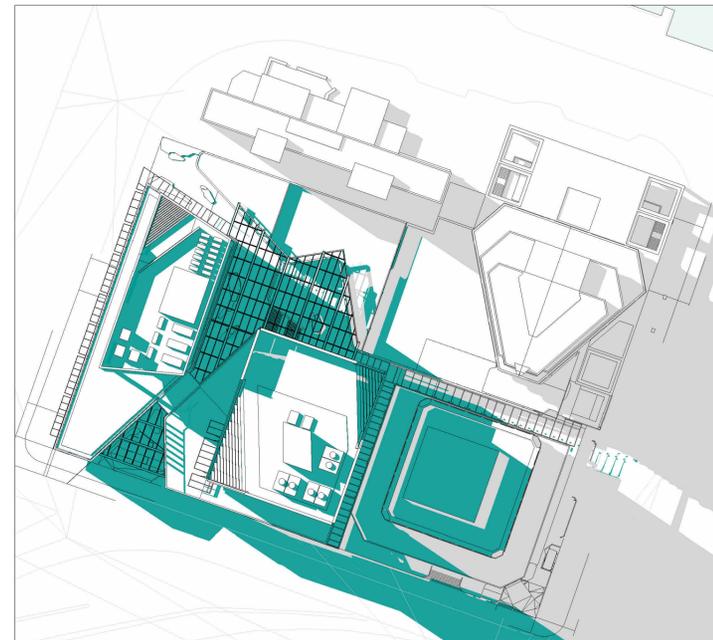
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Sep 23 - 01_00 PM



Sep 23 - 02_00 PM



Sep 23 - 03_00 PM

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Revisions

- A 05/09/25 Draft FTA Issue
- B 26/09/25 FTA Issue
- C 03/10/25 FTA Issue
- D 17/10/25 FTA Issue

Notes

COMMERCIAL IN CONFIDENCE

- SHADOWS CAST BY NEW DEVELOPMENT
- SHADING GENERATED BY EXISTING OR APPROVED STRUCTURES

Consultants

- RCP Project Manager
- RLB Quantity Surveyor
- HOLMES Structural Engineer
- NDY Services Engineer
- JENSEN HUGHES Fire Engineer
- TONKIN + TAYLOR Civil Engineer
- FLOW Traffic Engineer
- MOTT MAC DONALD Facade Engineer

Client

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Wynyard Quarter
Auckland 1010
New Zealand
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Registered Architects and Designers
www.warrenandmahoney.com

Project Title

**DOWNTOWN
CARPARK
DEVELOPMENT**

2 LOWER HOBSON STREET,
AUCKLAND CBD, AUCKLAND 1010

Drawing Title

**URBAN ROOM
SHADING ANALYSIS
SUMMER SOLSTICE
DEC 21 - 1000-1500**

Drawing Status

FTA ISSUE

Drawing Details

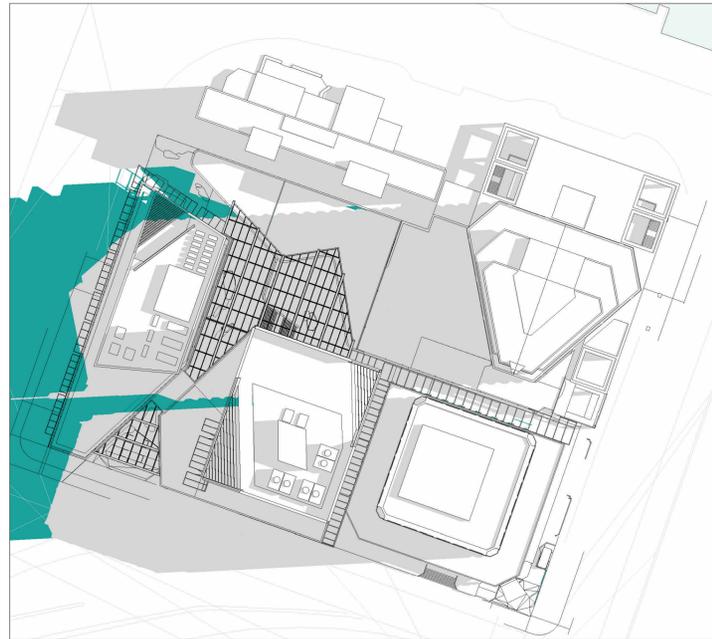
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Date	17/10/25
Job No	9234
Drawn	WAM
Checked	MM

Drawing No

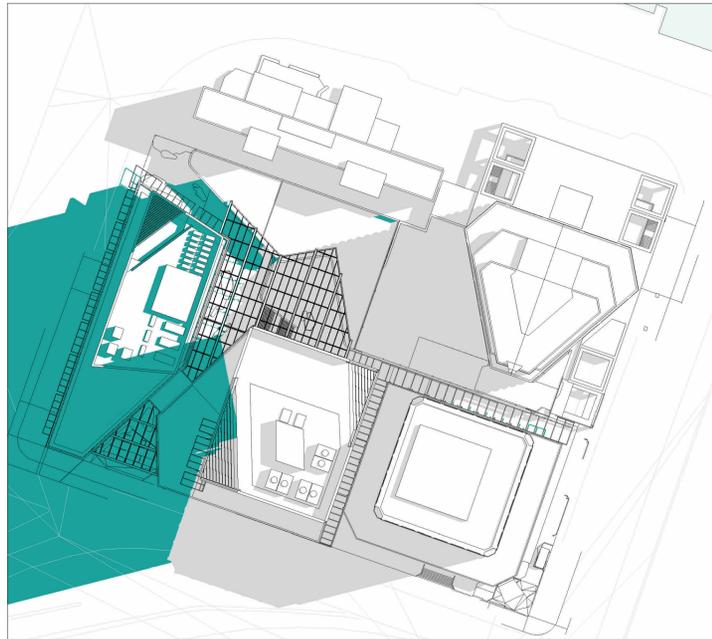
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Revision

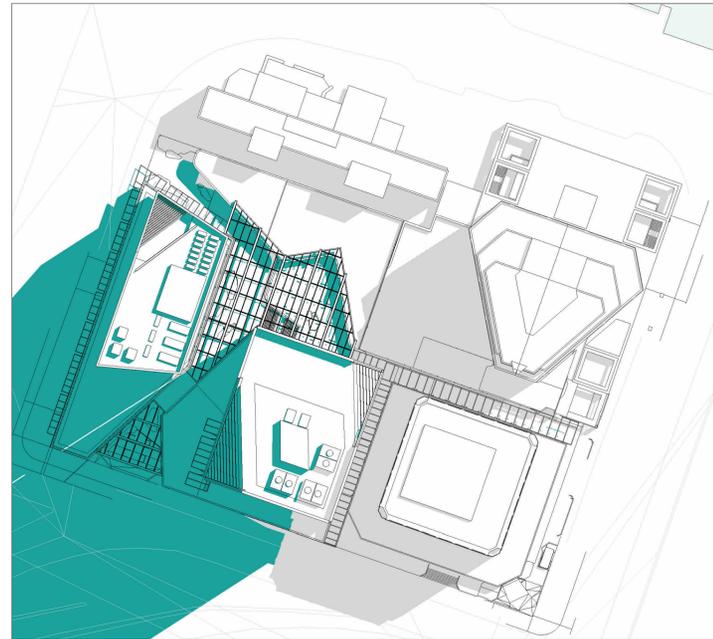
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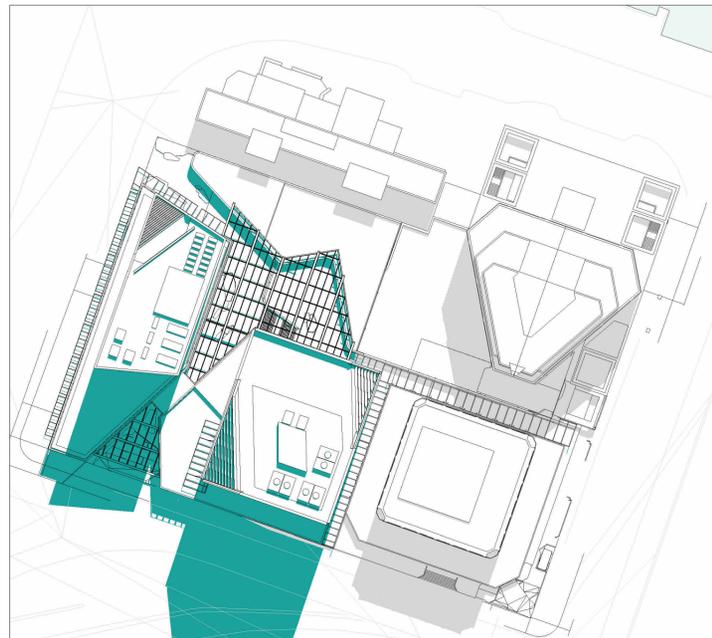
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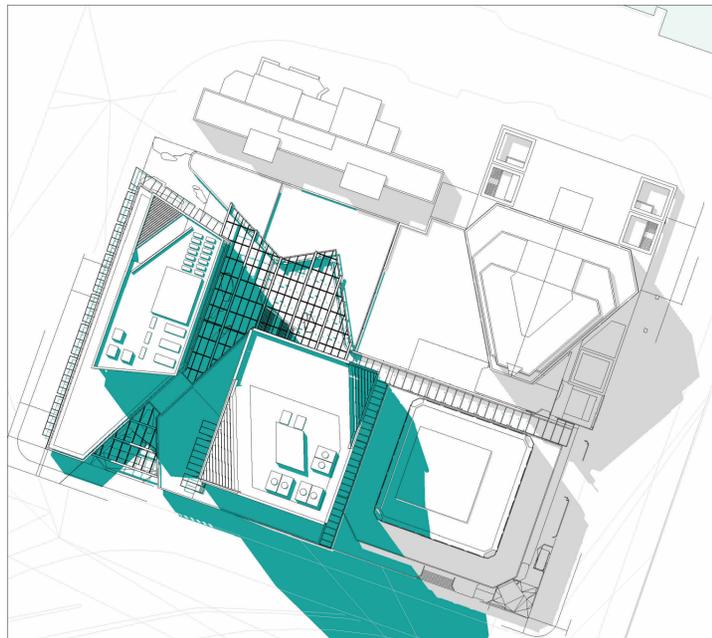
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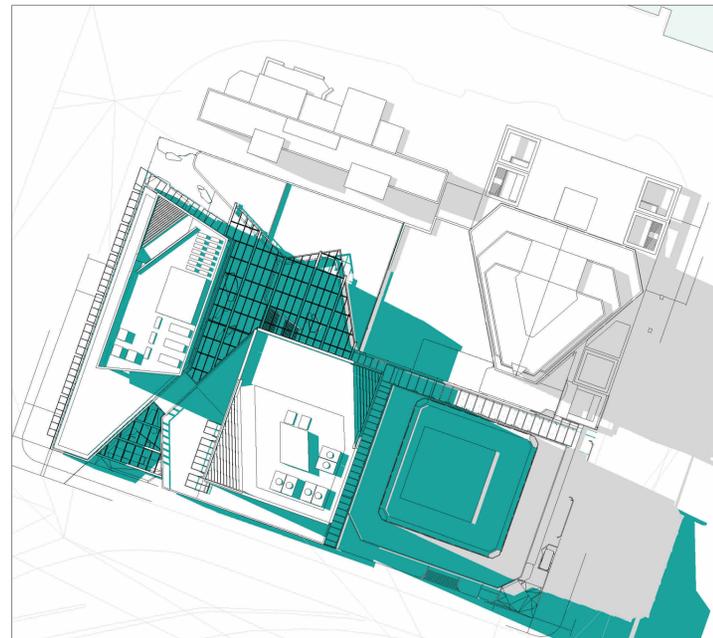
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Dec 21 - 02_00 PM (NZDT)



Dec 21 - 03_00 PM (NZDT)