

WATERLOO METRO QUARTER

Waterloo

Mixed Use Development

Solar Access Report

Submission to Department for Planning
November 2018

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Refer to consultant documentation for further information.
DULS Quality Endorsed Company ISO 9001:2008, Registration Number 20476
Nominated Architect: Nicholas Turner 6695, AIN 86 064 084 911

Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title Waterloo Metro Quarter SSDA	Scale @A1, 50%@A3	Job No. 17019	Issued by TURNER	North
Drawing Title Cover Sheet	Status For Review	Dwg. No.		





Legend

- Existing Shadow
- Proposed Shadow
- HCA Boundary
- Site Location

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Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 9AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-001		2

TURNER turnf





Legend

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Client
UrbanGrowth NSW
Development Corporation
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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 10AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.		Approved.	Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-002	TURNER
		Revision	2	

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Client
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Development Corporation
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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 11AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-003	TURNER
		Revision	2	

TURNER **turf**





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Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 12PM**

2	05.11.2018	CH	Issued for Submission
Rev.	Date.	Approved.	Revision Notes.
Scale	NTS	Job No.	Issued by
Status	Development Application	Dwg. No.	TURNER
		MP-710-004	Revision
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TURNER turf





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Nominated Architect: Nicholas Turner 6695, AIN 86 064 084 911

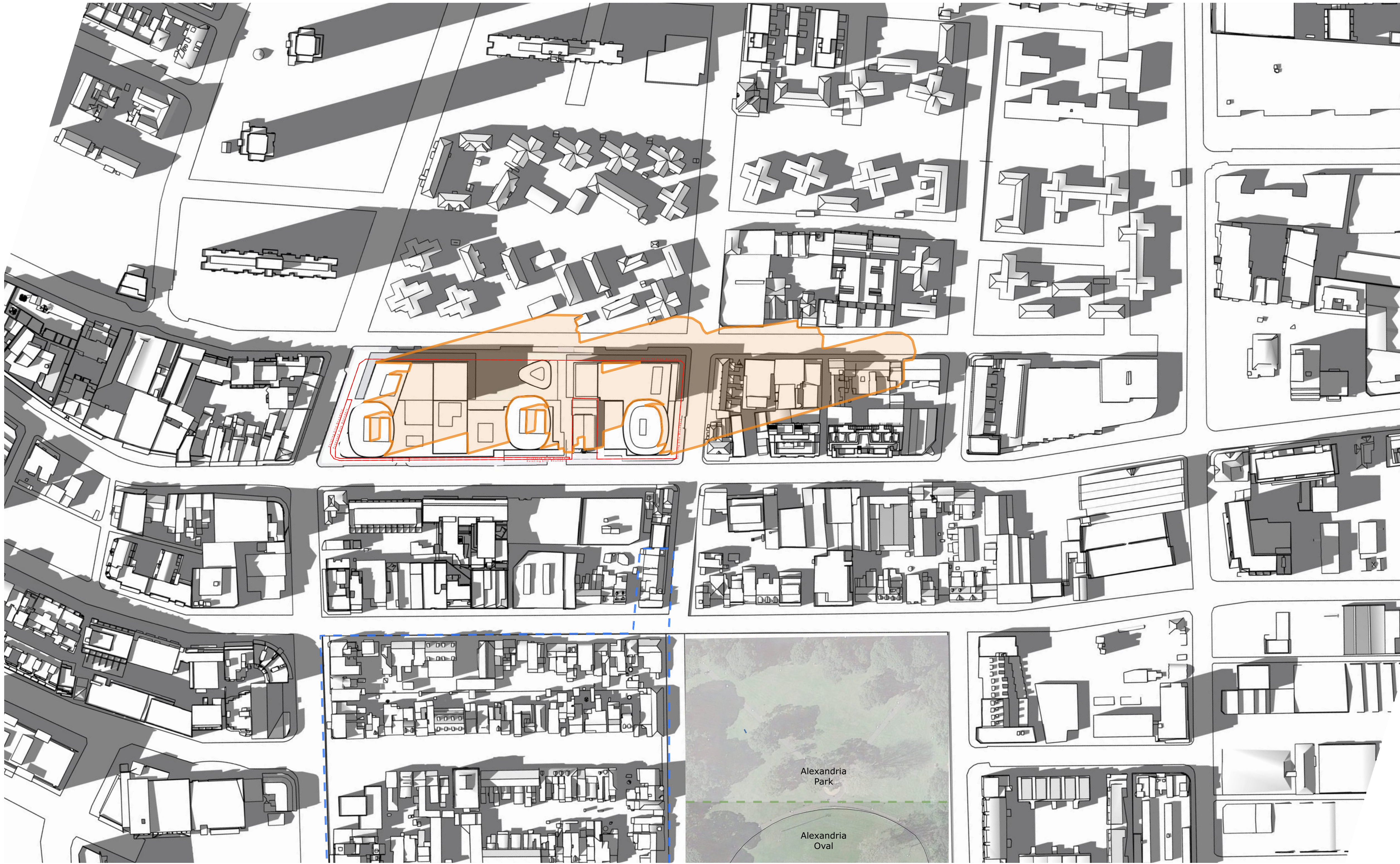
Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 1PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-005	TURNER
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TURNER turf





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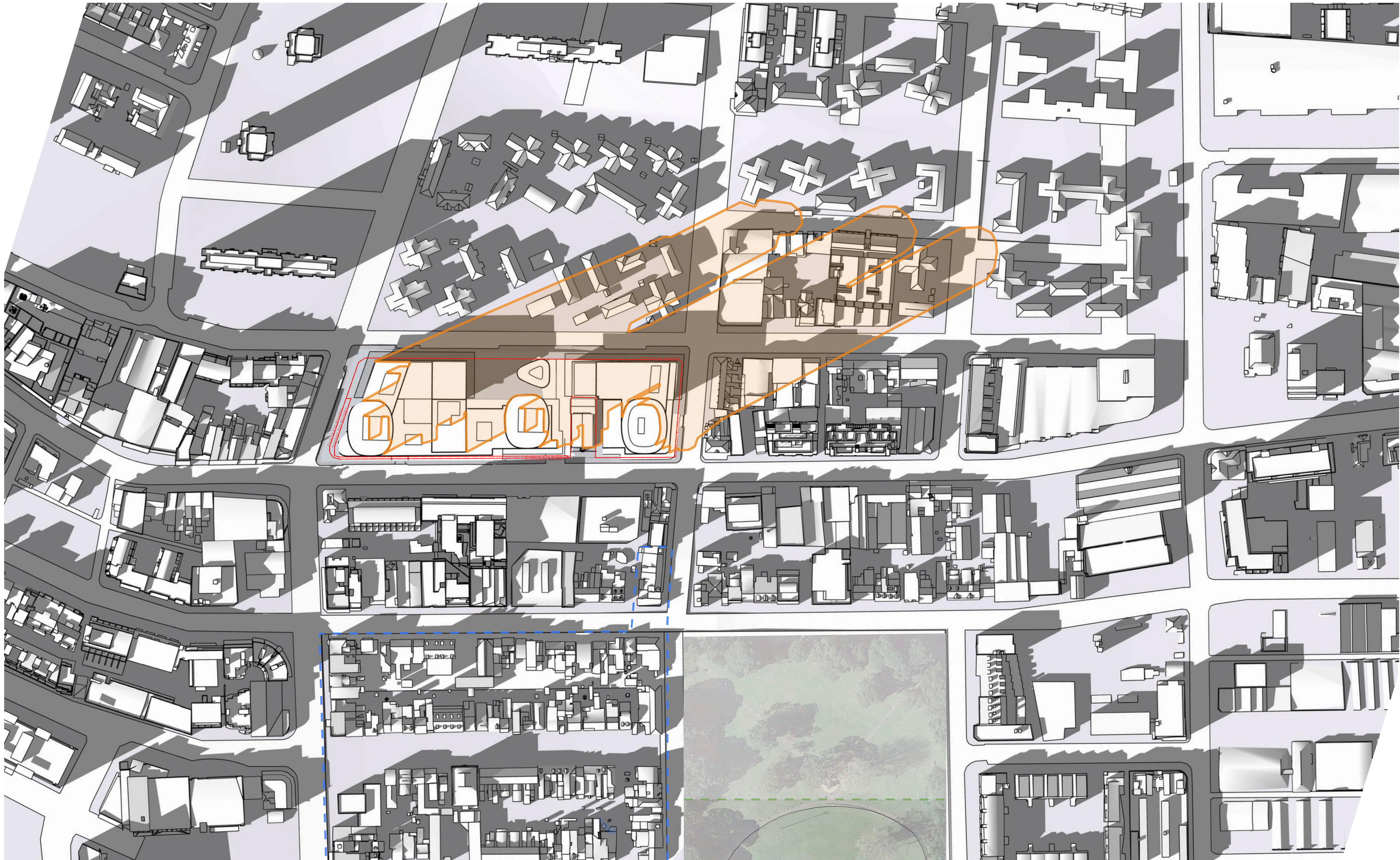
Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
Waterloo Metro Quarter
SSDA
Drawing Title
Shadow Diagrams
Winter Solstice 2PM

2	05.11.2018	CH	Issued for Submission
Rev.	Date.	Approved.	Revision Notes.
Scale	NTS	Job No.	Issued by
Status	Development Application	Dwg. No.	TURNER
		MP-710-006	Revision
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Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Winter Solstice 3PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-007		2

TURNER **turf**





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Nominated Architect: Nicholas Turner 6695, AIN 86 064 084 911

Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Equinox 9AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-011		2

TURNER **turf**





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Proposed Shadow
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Site Location

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Client
UrbanGrowth NSW
Development Corporation
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Project Title
Waterloo Metro Quarter
SSDA
Drawing Title
Shadow Diagrams
Equinox 10AM

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-012		2

TURNER turf





Legend

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Client
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Development Corporation
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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Equinox 11AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-013		2

TURNER **turf**





Legend

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Proposed Shadow
- HCA Boundary

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Nominated Architect: Nicholas Turner 6695, AIN 86 064 084 911

Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
Waterloo Metro Quarter
SSDA
Drawing Title
Shadow Diagrams
Equinox 12PM

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-014		2

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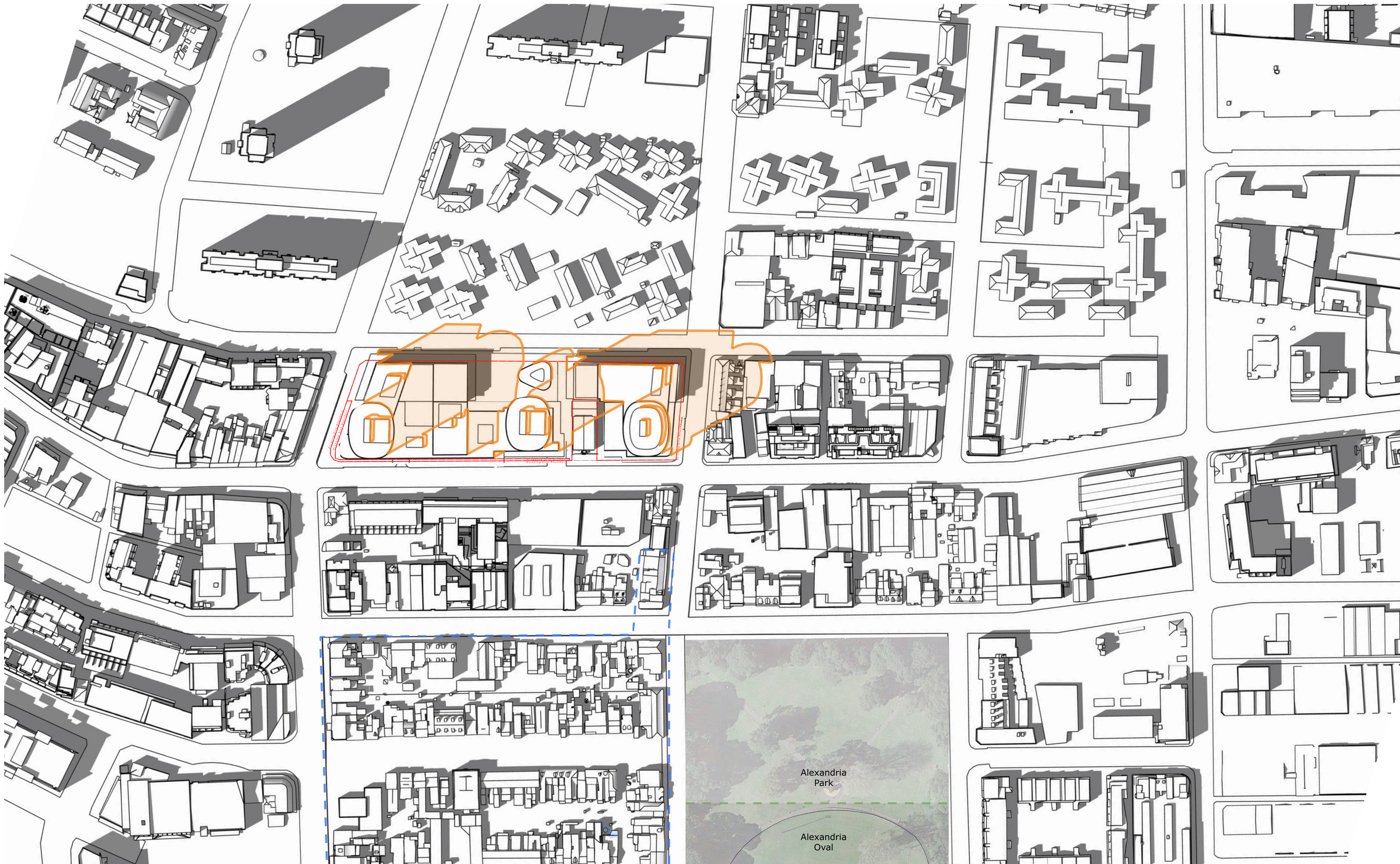
Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Equinox 1PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-015		2

TURNER turf





Legend

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Proposed Shadow
- HCA Boundary

Site Location

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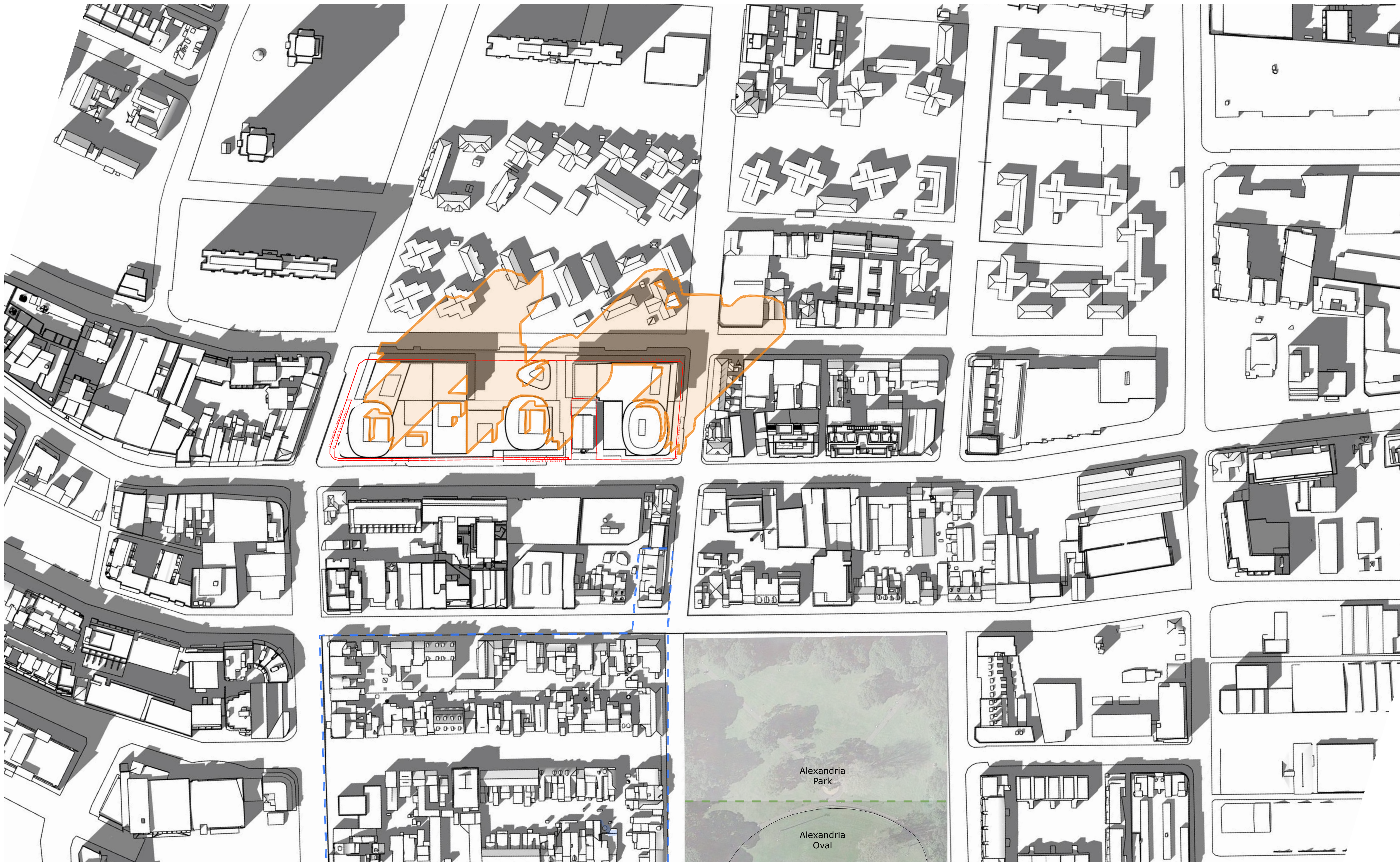
Client
UrbanGrowth NSW
Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
Waterloo Metro Quarter
SSDA
Drawing Title
Shadow Diagrams
Equinox 2PM

2	05.11.2018	CH	Issued for Submission
Rev.	Date.	Approved.	Revision Notes.
Scale	Job No.	Issued by	
NTS	17019	TURNER	
Status	Dwg. No.	Revision	
Development Application	MP-710-016	2	

TURNER turf





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Client
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Development Corporation
Level 12, 19 Martin Place Sydney NSW 2000

Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Equinox 3PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.		Approved.	Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-017	TURNER
		Revision	2	

TURNER turf





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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 9AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.		Approved.	Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-021	TURNER
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TURNER **turf**





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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 10AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-022	TURNER
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TURNER turf





Legend



Existing Shadow



Proposed Shadow



HCA Boundary



Site Location

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SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 11AM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
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TURNER turn





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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 12PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale	NTS	Job No.	17019	Issued by
Status	Development Application	Dwg. No.	MP-710-024	TURNER
		Revision	2	

TURNER turnf

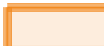




Legend



Existing Shadow



Proposed Shadow



HCA Boundary



Site Location

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Development Corporation
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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 1PM**

2 05.11.2018 CH
Rev. Date. Approved.
Scale NTS Job No. 17019
Status Development Application Dwg. No. MP-710-025

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2

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Legend

Existing Shadow

Proposed Shadow

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Project Title
**Waterloo Metro Quarter
SSDA**
Drawing Title
**Shadow Diagrams
Summer Solstice 2PM**

2	05.11.2018	CH	Approved.	Issued for Submission
Rev.	Date.			Revision Notes.
Scale		Job No.		Issued by
NTS		17019		TURNER
Status		Dwg. No.		Revision
Development Application		MP-710-026		2

TURNER turf





Legend

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NTS		17019		TURNER
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