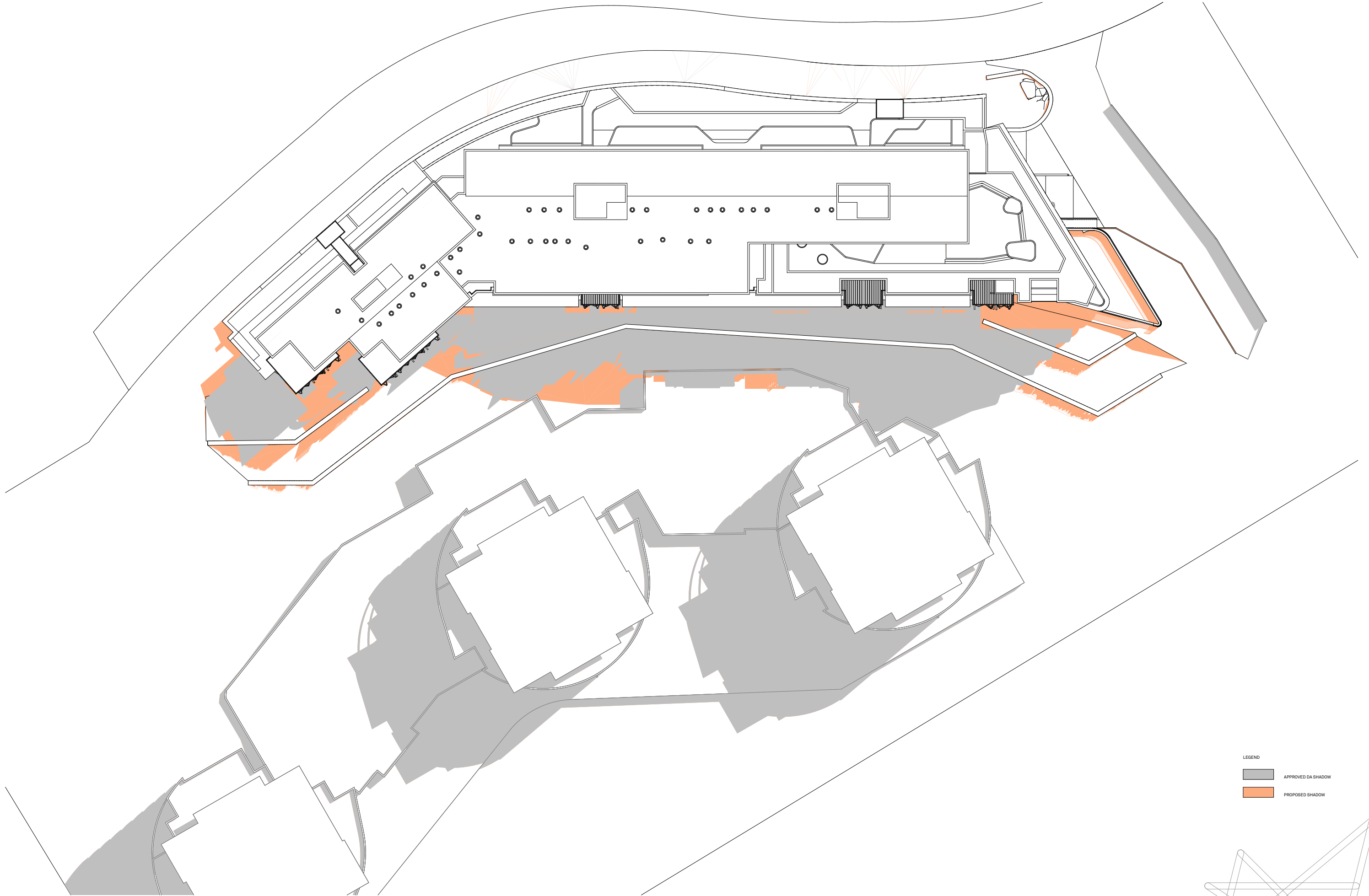




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REV

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DATE

MAR 18

ISSUE

S4.55(2)

ISSUE 01

CLIENT

Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS

70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE

1:500 @ A3

PROJECT NO.

1767A

DRAWING NO.

A-1304

DRAWING

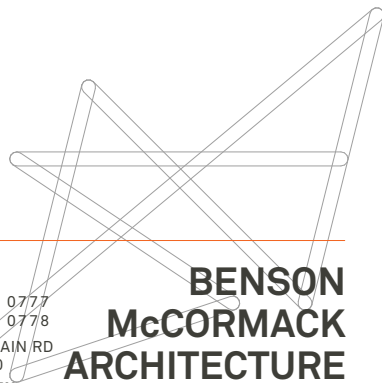
SHADOW ANALYSIS - PLAN
MARCH 21/1200

ISSUE

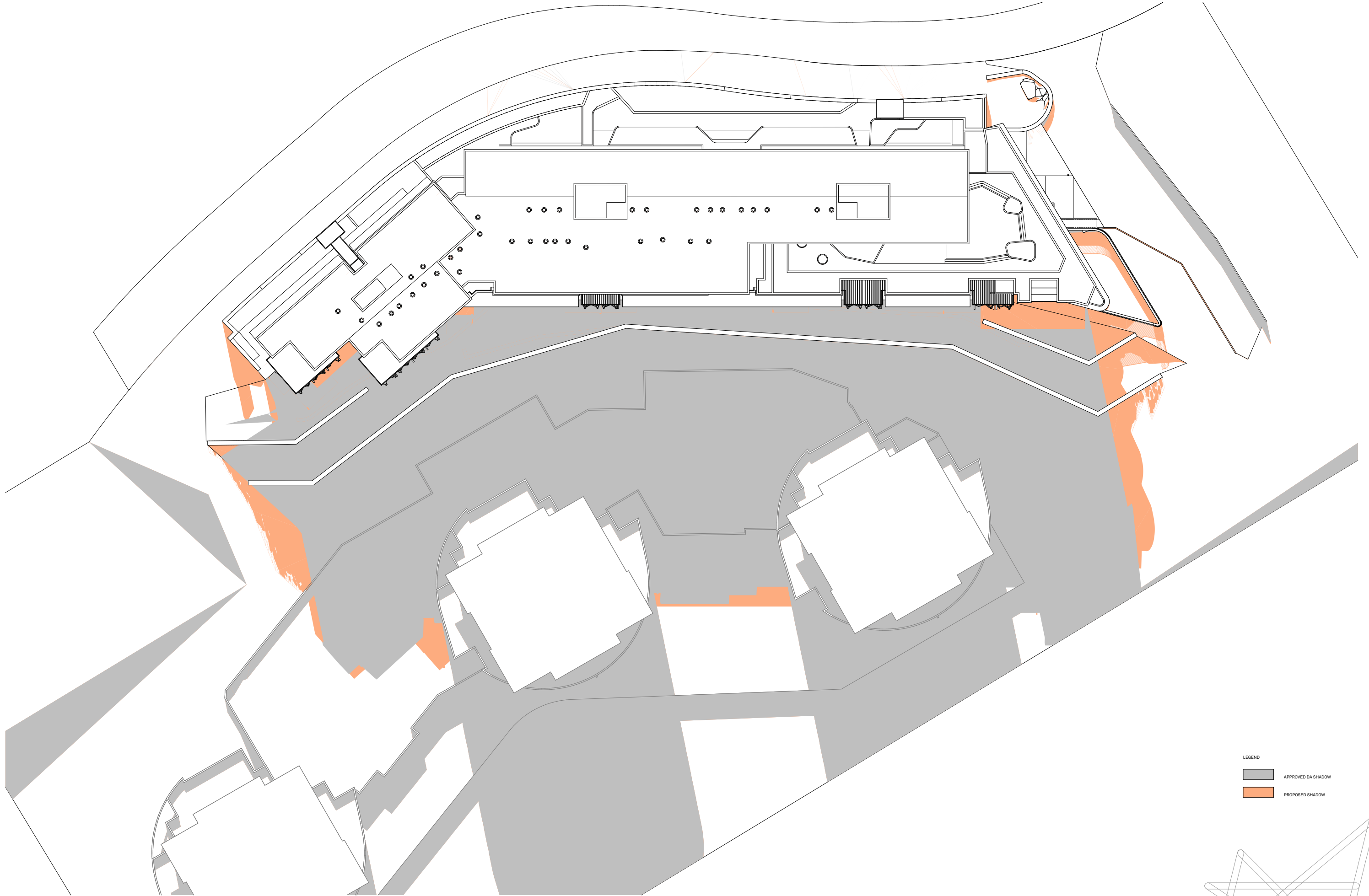
A

ARCHITECT

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LILYFIELD NSW 2040
ABN: 76 129 130 285 RN: 7536



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LEGEND

APPROVED DA SHADOW

PROPOSED SHADOW

MARQUE

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ISSUE

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ISSUE 01

CLIENT

Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS

70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE

1:500 @ A3

PROJECT NO.

1767A

DRAWING NO.

A-1305

DRAWING

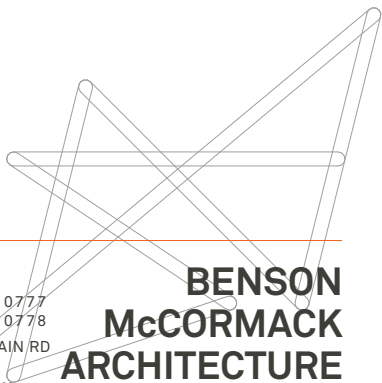
SHADOW ANALYSIS - PLAN
MARCH 21/1500

ISSUE

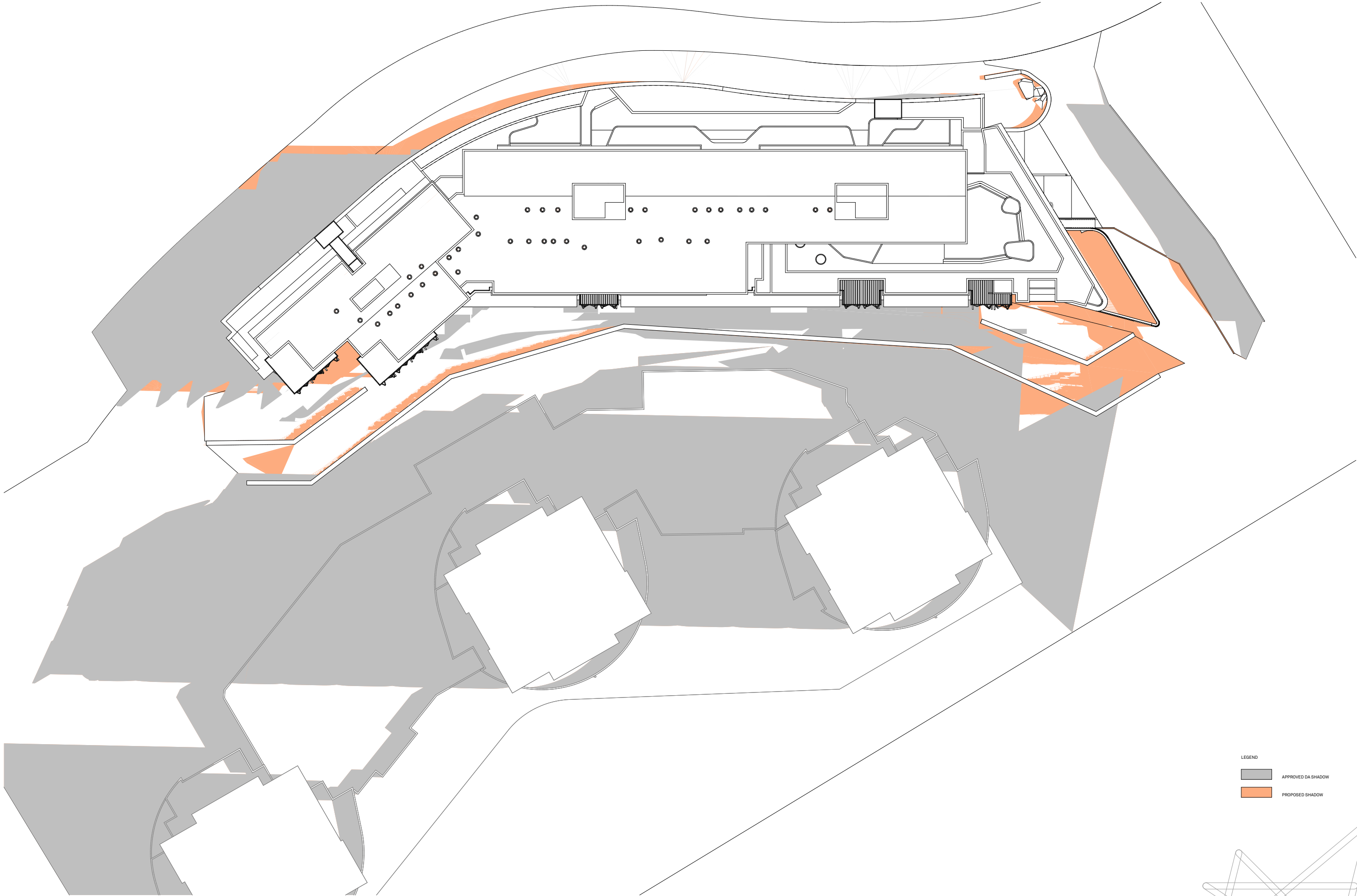
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LEGEND

APPROVED DA SHADOW

PROPOSED SHADOW

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A	MAR 18	S4.55(2) ISSUE 01

CLIENT
Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS
70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE
1:500 @ A3

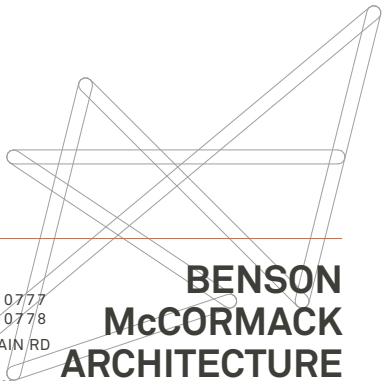
PROJECT NO.
1767A

DRAWING NO.
A-1306

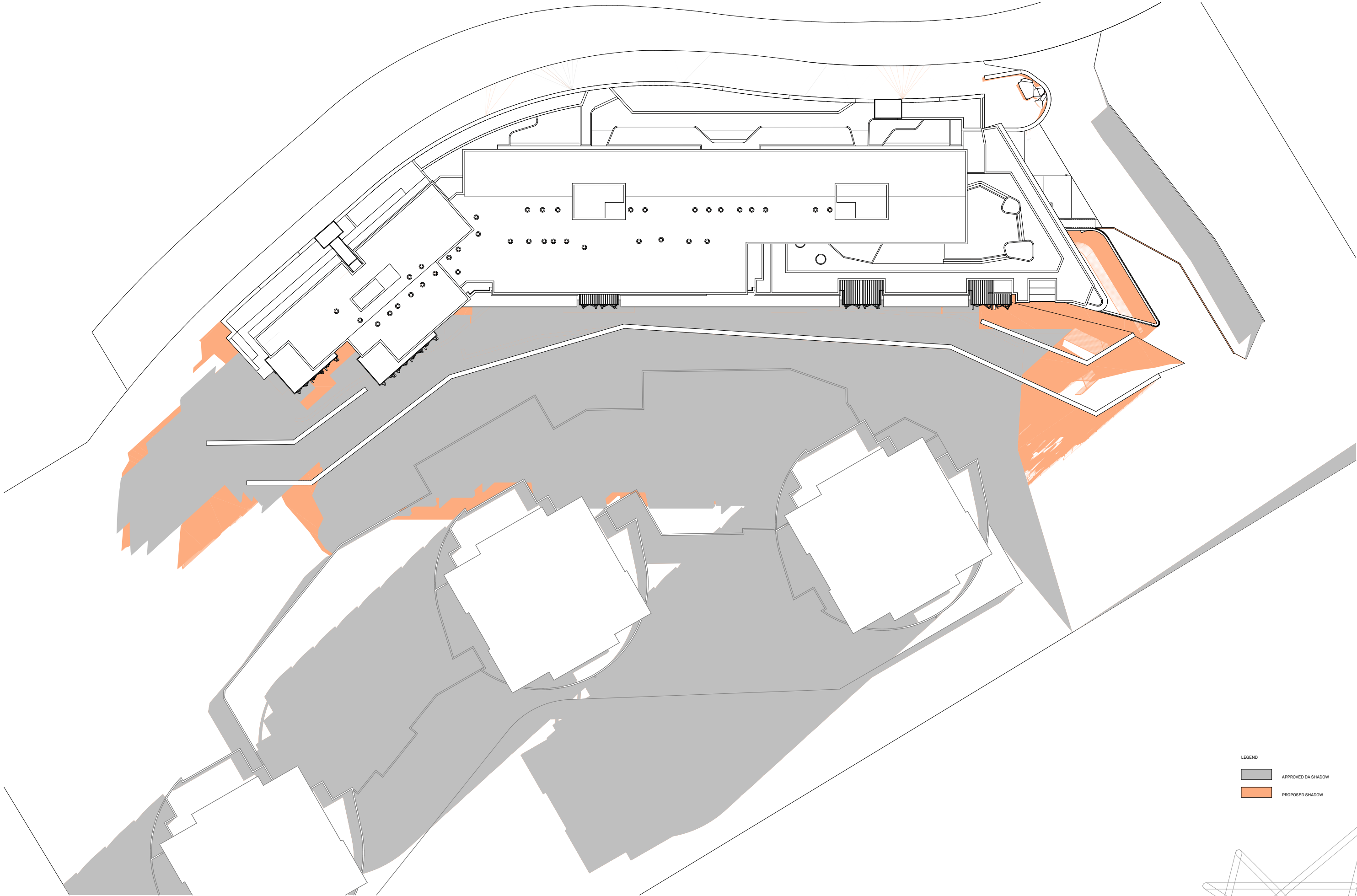
DRAWING
SHADOW ANALYSIS - PLAN
JUNE 21/0900

ISSUE
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LILYFIELD NSW 2040
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LEGEND

APPROVED DA SHADOW

PROPOSED SHADOW

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A	MAR 18	S4.55(2) ISSUE 01

CLIENT
Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS
70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH

SCALE
1:500 @ A3

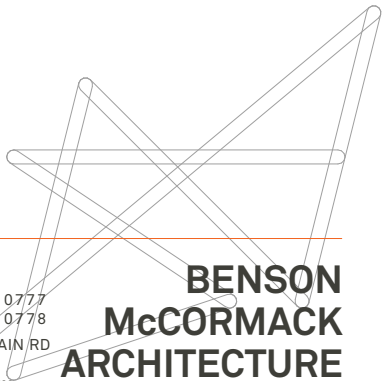
PROJECT NO.
1767A

DRAWING NO.
A-1307

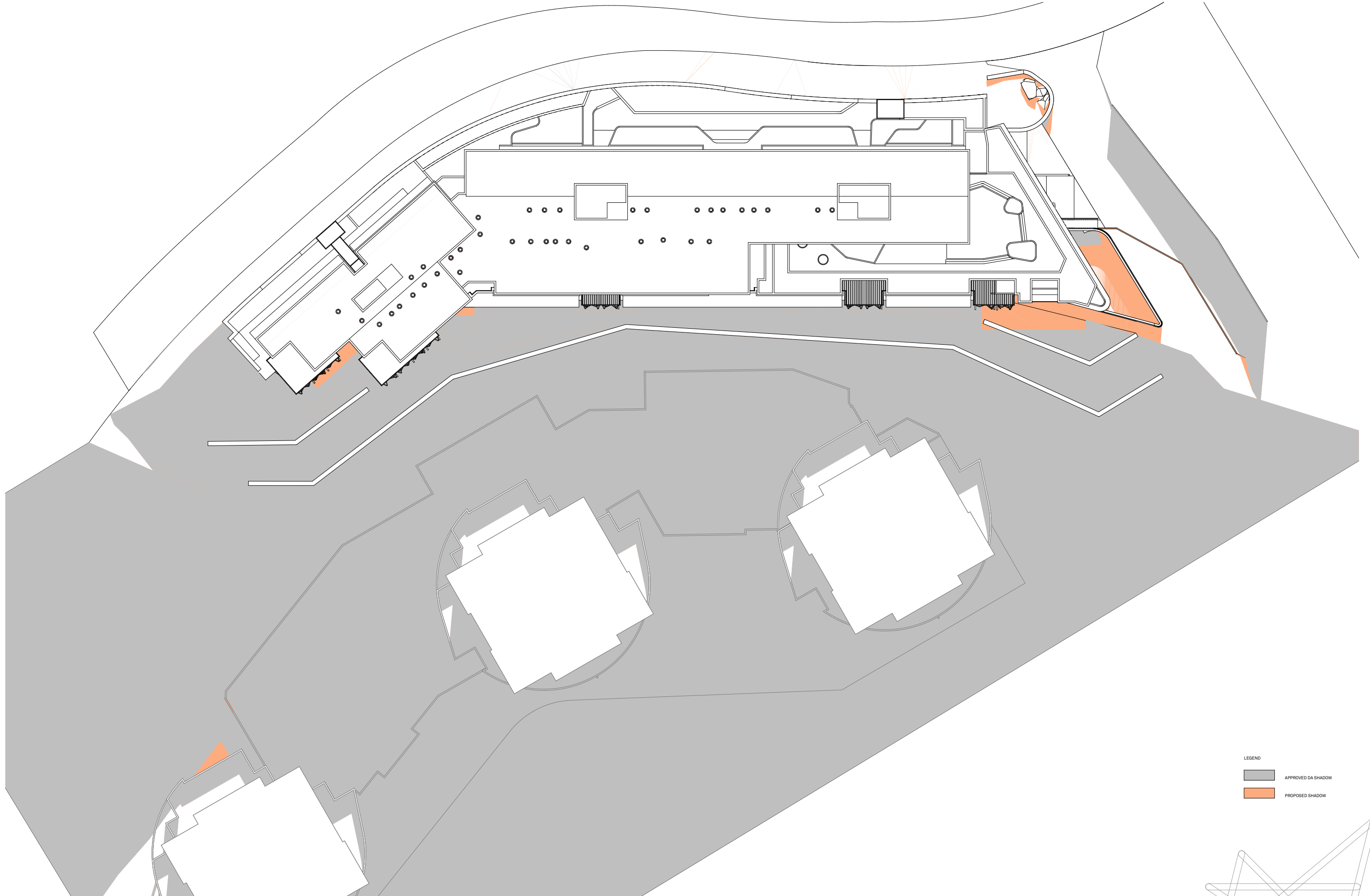
DRAWING
SHADOW ANALYSIS - PLAN
JUNE 21/1200

ISSUE
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ISSUE

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ISSUE 01

CLIENT

Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
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PROJECT DETAILS

70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE

1:500 @ A3

PROJECT NO.

1767A

DRAWING NO.

A-1308

DRAWING

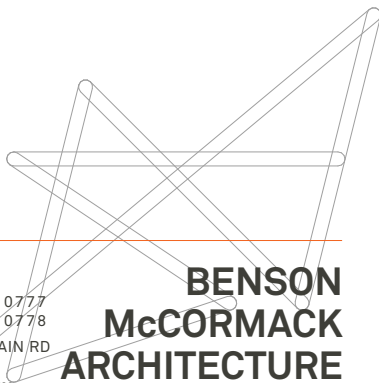
SHADOW ANALYSIS - PLAN
JUNE 21/1500

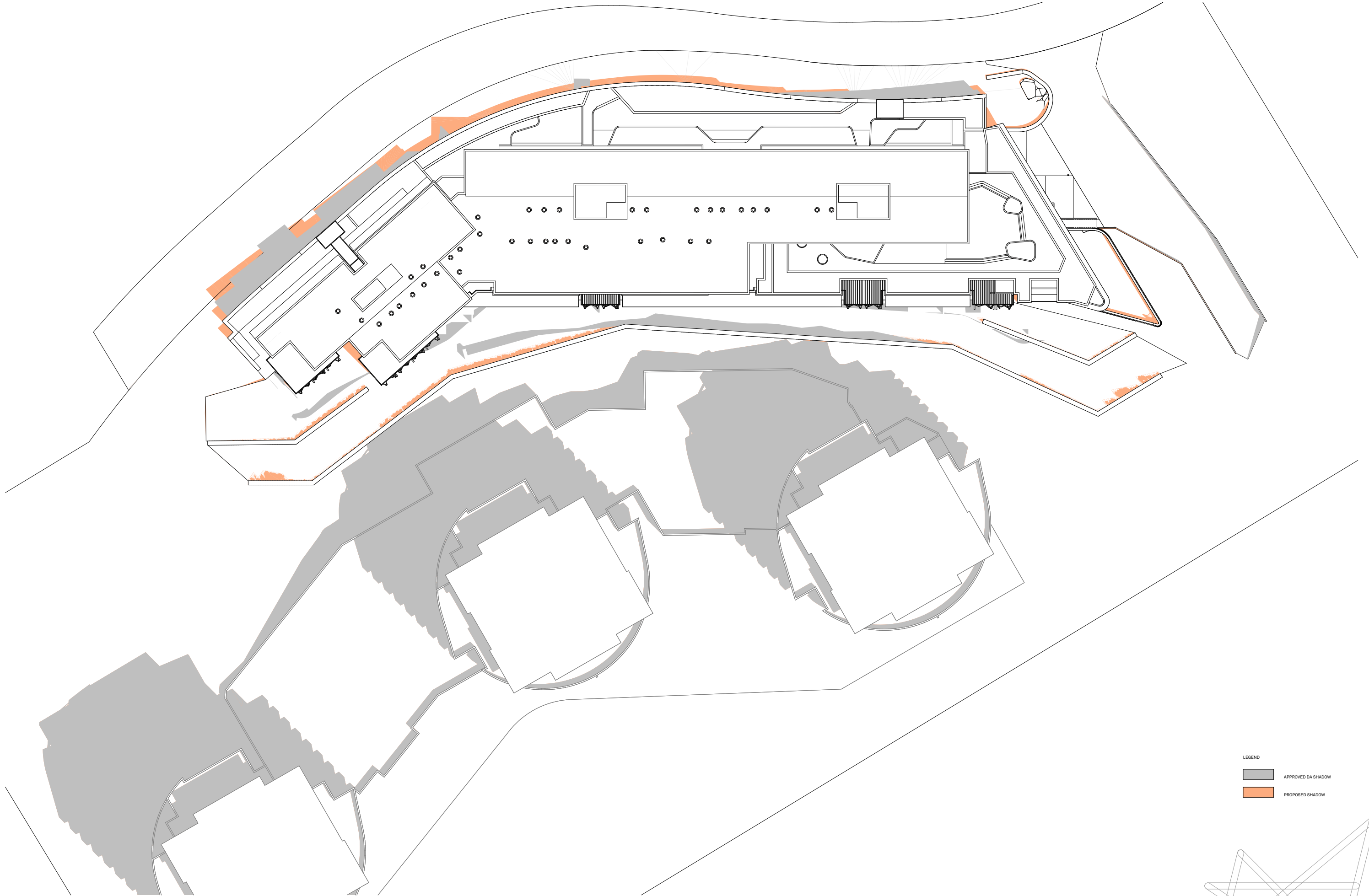
ISSUE

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ISSUE

S4.55(2)

ISSUE 01

CLIENT

Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS

70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE

1:500 @ A3

PROJECT NO.

1767A

DRAWING NO.

A-1309

DRAWING

SHADOW ANALYSIS - PLAN
DECEMBER 21/0900

ISSUE

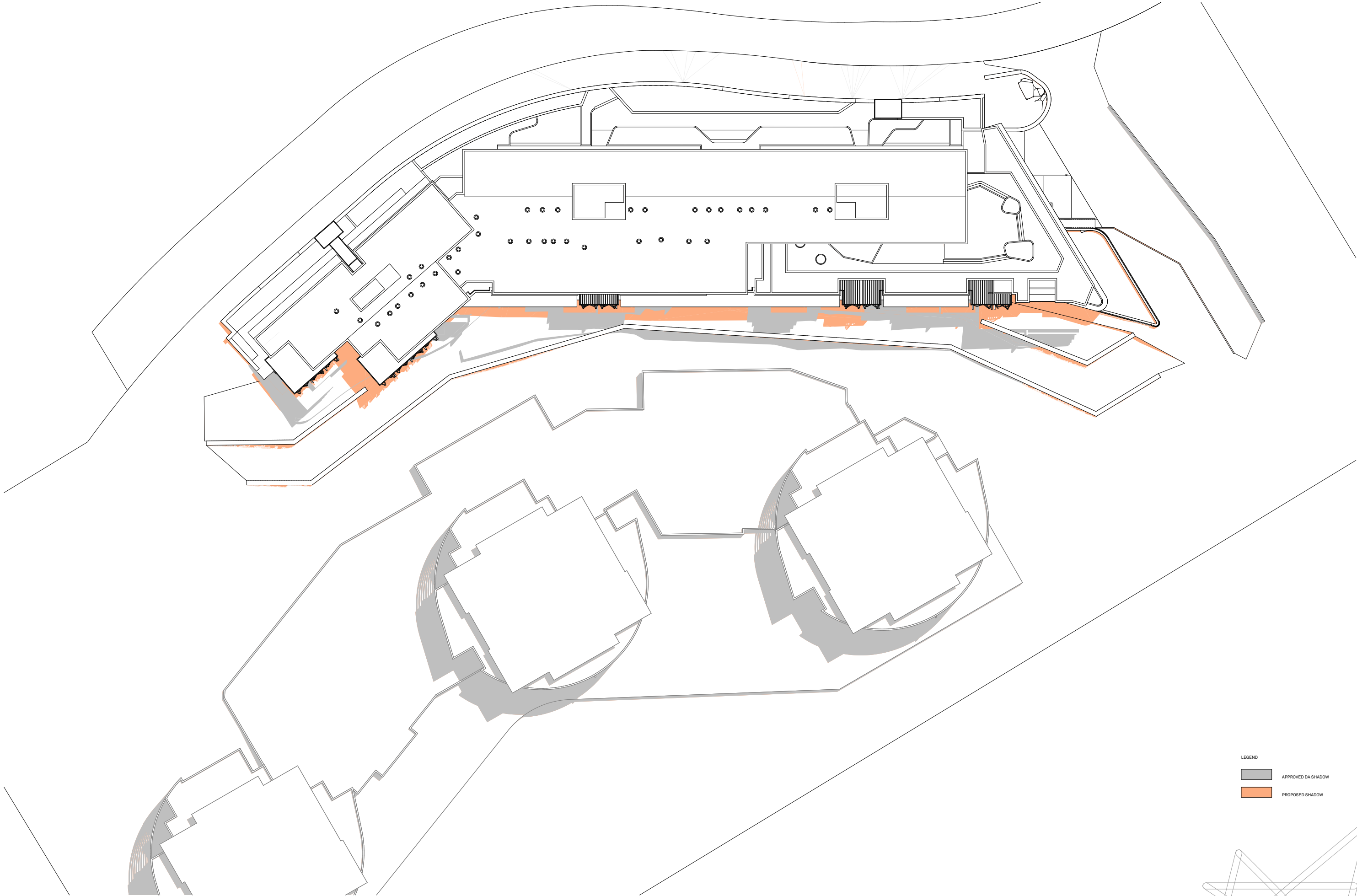
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LEGEND

APPROVED DA SHADOW

PROPOSED SHADOW

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REV	DATE	ISSUE
A	MAR 18	S4.55(2) ISSUE 01

CLIENT
Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS
70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH

SCALE
1:500 @ A3

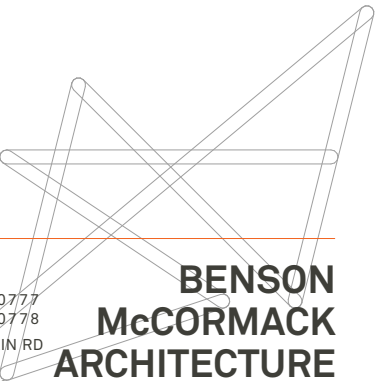
PROJECT NO.
1767A

DRAWING NO.
A-1310

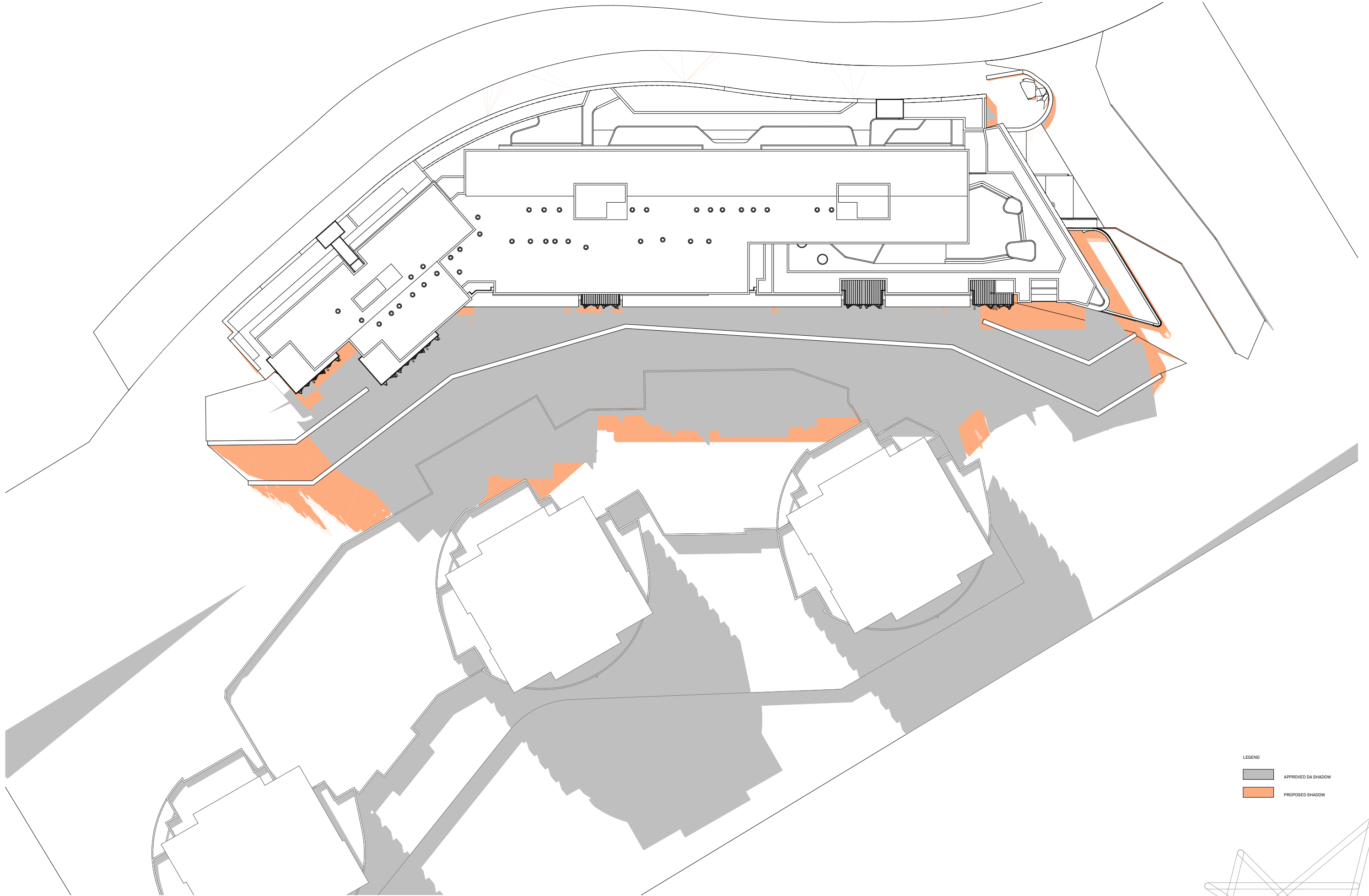
DRAWING
SHADOW ANALYSIS - PLAN
DECEMBER 21/1200

ISSUE
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LILYFIELD NSW 2040
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LEGEND

APPROVED DA SHADOW

PROPOSED SHADOW

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A	MAR 18	S4.55(2) ISSUE 01

CLIENT

Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS

70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH



SCALE
1:500 @ A3

PROJECT NO.
1767A

DRAWING NO.
A-1311

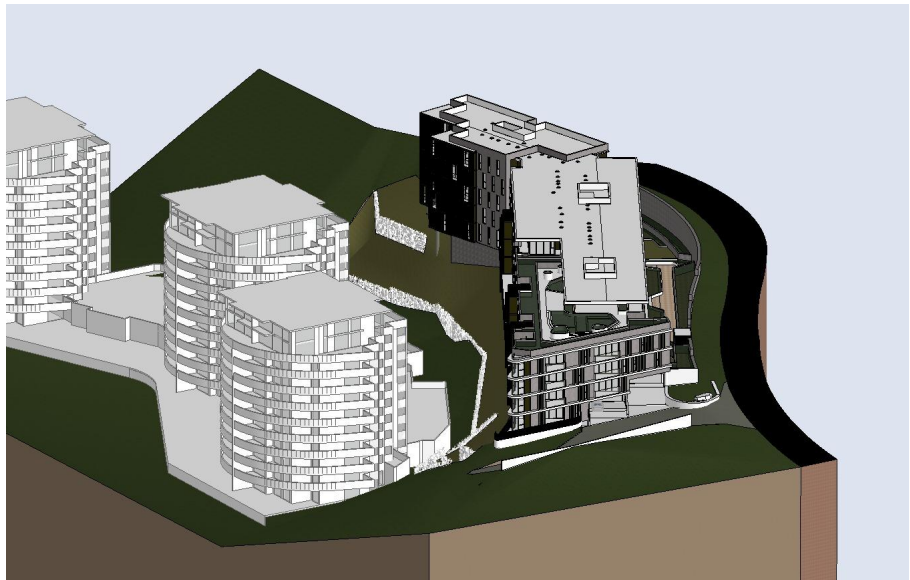
DRAWING
SHADOW ANALYSIS - PLAN
DECEMBER 21/1500

ISSUE
A

ARCHITECT

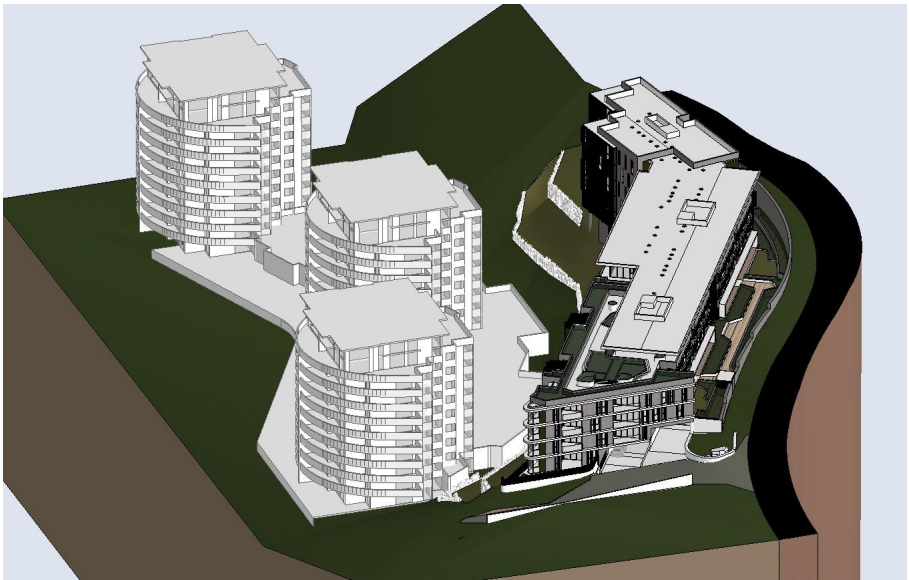
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LILYFIELD NSW 2040
ABN: 76 129 130 285 RN: 7536

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1

JUNE 21 - 09.00AM



3

JUNE 21 - 10.00AM



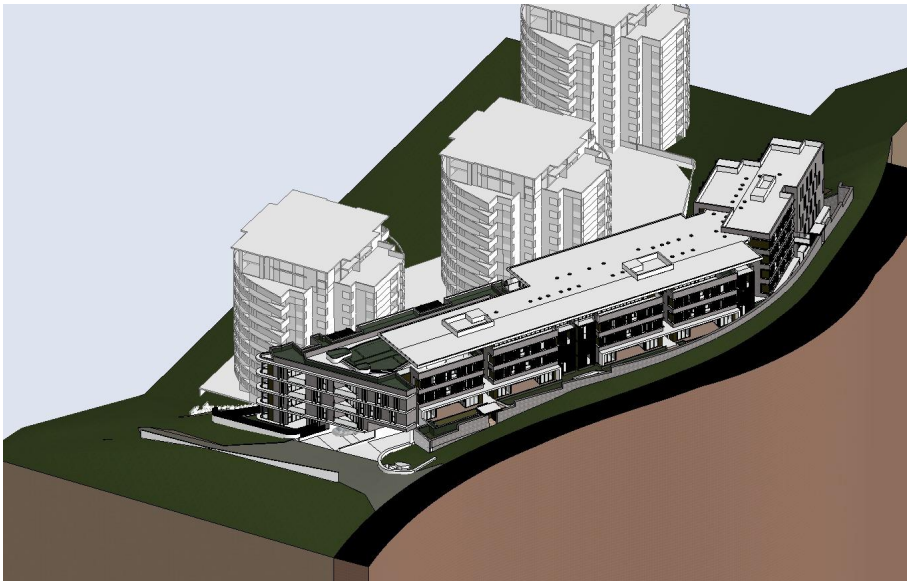
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JUNE 21 - 11.00AM



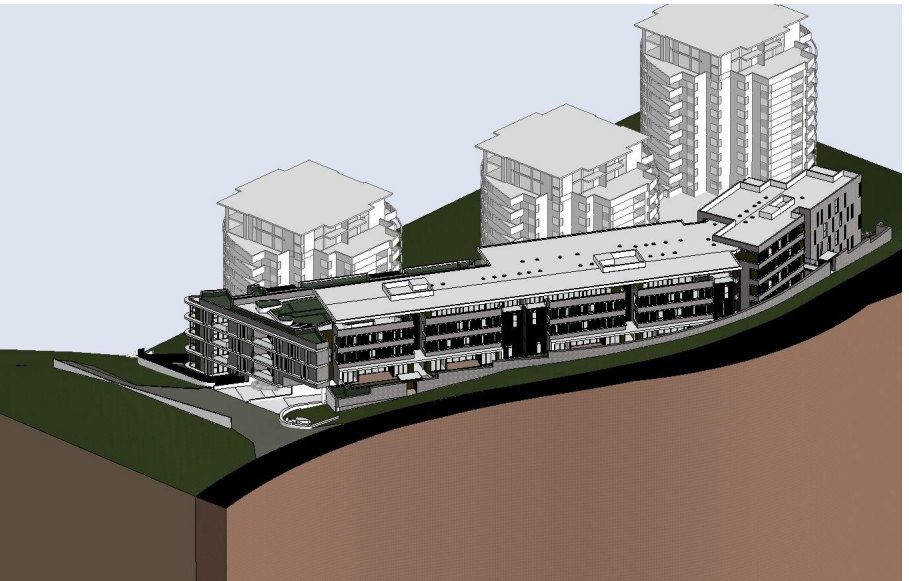
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JUNE 21 - 12.00PM



9

JUNE 21 - 01.00PM



11

JUNE 21 - 02.00PM



13

JUNE 21 - 03.00PM

MARQUE

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REV	DATE	ISSUE
A	MAR 18	S4.55(2) ISSUE 01

CLIENT
Emirates Holdings Australia Pty Ltd
54-58 Stoney Creek Road
Bextley NSW 2207

PROJECT DETAILS
70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH

SCALE
@ A3

PROJECT NO.
1767A

DRAWING NO.
A-1312

DRAWING
SOLAR ACCESS - JUNE 21

ISSUE
A

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STUDIO 5, 505 BALMAIN RD
LILYFIELD NSW 2040
ABN: 76 129 130 285 RN: 7536

**BENSON
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SOLAR ACCESS

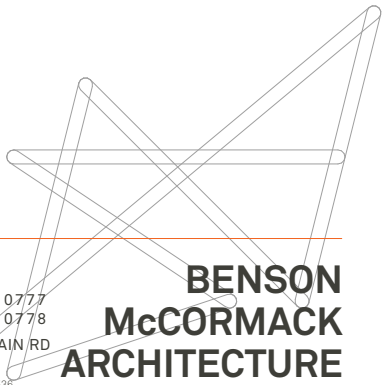
PROPOSED UNITS
SOLAR ACCESS

A001	A002	A003	B001	B002	B003	B004	C001	C002	C003
Yes	No	Yes	No	No	No	No	No	No	No
C004	C005	No	Yes						
A101	A102	A103	B101	B102	B103	B104	B105	B106	C101
Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
C102	C103	C104	C105	C106	C107	C108			
Yes	No	No	No	Yes	Yes	Yes			
A201	A202	A203	B201	B202	B203	B204	B205	B206	C201
Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
C202	C203	C204	C205	C206	C207	C208			
Yes	No	No	No	Yes	Yes	Yes			
A301	A302	A303	B301	B302	B303	B304	B305	B306	C301
Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
C302	C303	C304	C305	C306	C307	C308			
Yes	No	No	Yes	Yes	Yes	Yes			
A401	A402	A403	B401	B402	B403	B404	B405	B406	
Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	

TOTAL: 46 / 72 UNITS (64%)
SEPP 65 REQUIREMENT = 70%

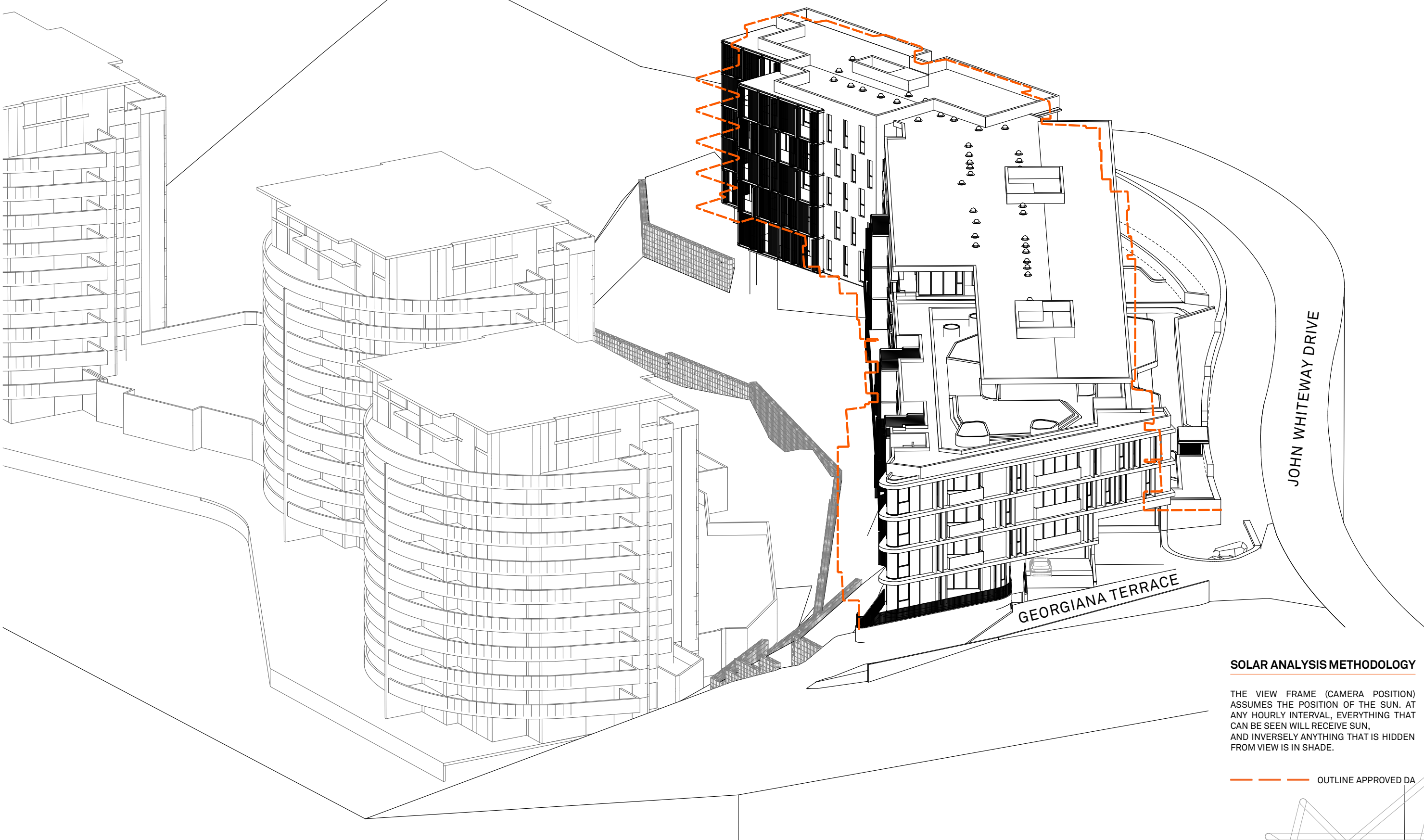
SOLAR ANALYSIS METHODOLOGY

THE VIEW FRAME (CAMERA POSITION) ASSUMES THE POSITION OF THE SUN. AT ANY HOURLY INTERVAL, EVERYTHING THAT CAN BE SEEN WILL RECEIVE SUN, AND INVERSELY ANYTHING THAT IS HIDDEN FROM VIEW IS IN SHADE.



80 John Whiteway Drive
12 STOREYS
RESIDENTIAL FLAT BUILDING

70 John Whiteway Drive
3-4 STOREYS
RESIDENTIAL FLAT BUILDING



SOLAR ANALYSIS METHODOLOGY

THE VIEW FRAME (CAMERA POSITION) ASSUMES THE POSITION OF THE SUN. AT ANY HOURLY INTERVAL, EVERYTHING THAT CAN BE SEEN WILL RECEIVE SUN, AND INVERSELY ANYTHING THAT IS HIDDEN FROM VIEW IS IN SHADE.

----- OUTLINE APPROVED DA

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Bextley NSW 2207

PROJECT DETAILS
70 JOHN WHITEWAY DR.
70 WHITEWAY DRIVE
GOSFORD NSW 2250

PROJECT NORTH

SCALE
@ A3

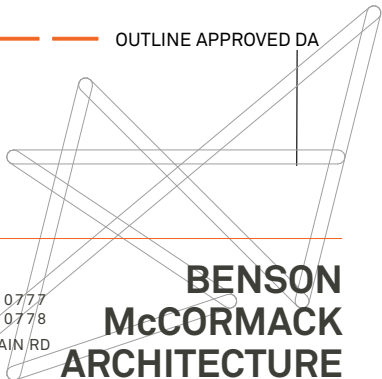
PROJECT NO.
1767A

DRAWING NO.
A-1313

DRAWING
SOLAR ACCESS - JUNE 21 - 09 AM

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