



SHADOW DIAGRAM - 9AM 21 JUNE - 11 % SOLAR ACCESS



SHADOW DIAGRAM - 10AM 21 JUNE - 32 % SOLAR ACCESS



SHADOW DIAGRAM - 11AM 21 JUNE - 68 % SOLAR ACCESS



SHADOW DIAGRAM - 12PM 21 JUNE - 81 % SOLAR ACCESS



SHADOW DIAGRAM - 1PM 21 JUNE - 74 % SOLAR ACCESS



KEY PLAN:
 CALCULATED 'COMMUNAL AREAS' FOR SOLAR ACCESS



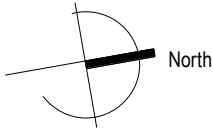
SHADOW DIAGRAM - 2PM 21 JUNE - 55 % SOLAR ACCESS



SHADOW DIAGRAM - 3PM 21 JUNE - 45 % SOLAR ACCESS



KEY PLAN:
 CALCULATED 'COMMUNAL AREAS' FOR SOLAR ACCESS



7	RFI	23.07.21	JS	PL
6	RTS RESUBMISSION	27.05.21	JS	PL
5	SSD DA RESUBMISSION	19.03.21	JS	PL
4	SSD DA RESUBMISSION (REVIEW)	10.03.21	JS	PL
3	AMENDED SHADOW DIAGRAMS	30.10.20	JS	PL
2	SSD DA RESUBMISSION	19.10.20	JS	PL
1	SSD DA RESUBMISSION	25.08.20	JS	PL
Issue	Description	Date	Chk	Auth

ADGarchitects

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Project
87 - 89 JOHN WHITEWAY DRIVE

Client
JWD DEVELOPMENTS PTY LTD

Drawing
SHADOW DIAGRAMS (COMMUNAL) - WINTER
SOLSTICE - OVERALL

Location
87 - 89 JOHN WHITEWAY DRIVE, GOSFORD, NSW, 2250

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SSD DA SUBMISSION
NOT TO BE USED DURING CONSTRUCTION

Project Number
19002
Scale
As indicated @ A3

Drawing Number
DA007.4.1.2
Date Printed
23/07/2021 6:05:39 PM
Issue
7

File Name \\adgserver01\adg\19_002_Todd Camping - Alternative
JWD\DA\Revit\JWD_Solar access only(detached)_combined.rvt



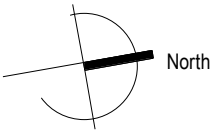
		WINTER	COMPLIES
TIME	LOCATIONS	% OF AREAS RECEIVE (MIN. 2 HRS)	
9AM	LOWER PODIUM and UPPER PODIUM	11%	
10AM	LOWER PODIUM and UPPER PODIUM	32%	
11AM	LOWER PODIUM and UPPER PODIUM	68%	
12PM	LOWER PODIUM and UPPER PODIUM	81%	
1PM	LOWER PODIUM and UPPER PODIUM	74%	
2PM	LOWER PODIUM and UPPER PODIUM	55%	
3PM	LOWER PODIUM and UPPER PODIUM	45%	
		YES (3 hours)	

1

SHADOW DIAGRAM - WINTER SUMMARY

DA003.11 : 2000

- KEY LEGEND
- CALCULATED 'COMMUNAL AREAS' FOR SOLAR ACCESS
- COMPLIED 'COMMUNAL AREAS' SOLAR ACCESS
(RECEIVE AT LEAST 50 % OF SOLAR ACESS IN THE AREA
FOR MINIMUM OF 2 HOURS)



9	RFI	23.07.21	JS	PL
8	RTS RESUBMISSION	27.05.21	JS	PL
7	SSD DA RESUBMISSION	19.03.21	JS	PL
6	SSD DA RESUBMISSION (REVIEW)	10.03.21	JS	PL
5	AMENDED SHADOW DIAGRAMS	30.10.20	JS	PL
4	SSD DA RESUBMISSION	19.10.20	JS	PL
3	SSD DA RESUBMISSION	25.08.20	JS	PL
2	ISSUE FOR CONSULTANT RESPONSE TO SUBMISSION (3rd)	16.07.20	JS	PL,SC
1	RESPONSE TO SUBMISSIONS (2nd)	14.07.20	JS	PL,SC
Issue	Description	Date	Chk	Auth

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Member
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Institute of
Architects

Project

87 - 89 JOHN WHITEWAY DRIVE

Client

JWD DEVELOPMENTS PTY LTD

Drawing

SHADOW DIAGRAMS (COMMUNAL) - WINTER
SOLSTICE - SUMMARY

Location

87 - 89 JOHN WHITEWAY DRIVE, GOSFORD, NSW, 2250

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SSD DA SUBMISSION

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Project Number

19002

Scale

As indicated @ A3

Drawing Number

DA007.4.1.3

Issue

9

Date Printed

23/07/2021 6:05:48 PM

File Name

\\adgserver01\adg\19_002_Todd Campling - Alternative JWD\DA\Revit\JWD_Solar access only(detached)_combined.rvt