

Shadow 9 am - proposed SCALE 1:2000



Shadow 11 am - proposed SCALE 1:2000

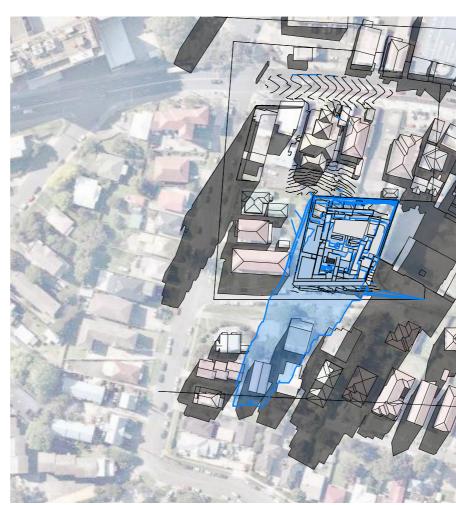


Nominated Architects: Ziad Boumelhem Reg no 8008 Youssef El Khawaja Reg no 8933 Nicolas Toubia Reg no 9336 Copyright URBAN LINK PTY LTD ©

PARKINSON RESIDENCES

4-8 PARKINSON ST. WOLLONGONG NSW

Drawing Title SOLAR ACCESS DIAGRAMS



Shadow 10 am - proposed SCALE 1:2000

SCALE 1:2000



CONTRACTOR TO CONFIRM ALL UNDERGROUND SERVICES BEFORE COMMENCING WORKS REGARDLESS OF INFORMATION PROVIDED HEREIN.







EXISTING SHADOW PROPOSED SHADOW

Scale Project Nut 1:2000 @A3 Sheet Size 5/05/2021

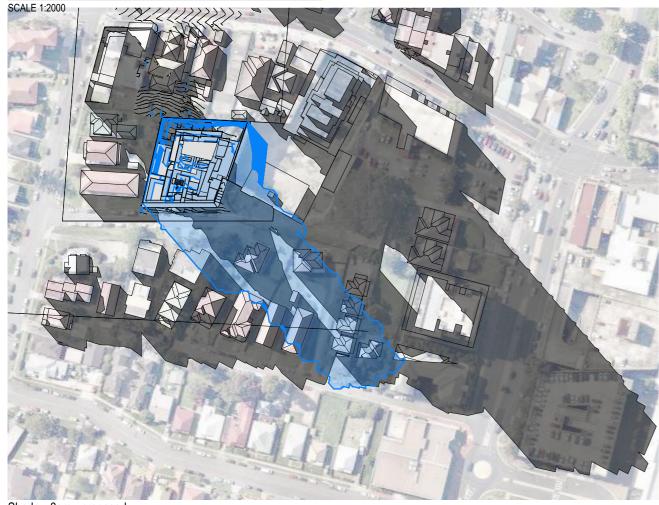
Project Number Drawing Number Revision DA-1402 11







Shadow 1 pm - proposed



Shadow 3pm - proposed SCALE 1:2000



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SCALE 1:2000



EXISTING SHADOW
PROPOSED SHADOW

 Scale
 Project Nun

 1:2000
 18133

 @A3 Sheet Size
 5/05/2021

Project Number Drawing Number Revision DA-1403 11





9AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 400m²



9AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 61m²

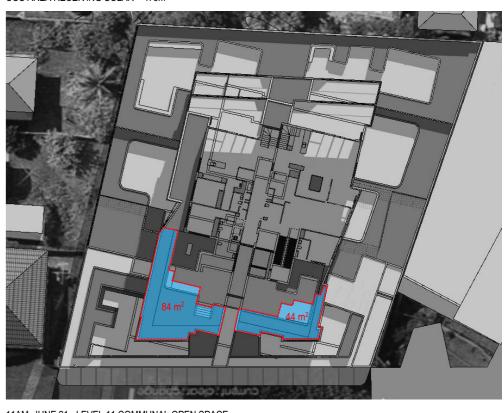


10AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 462m2



10AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 115m²

11AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 475m²



11AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 128m²

COMMUNAL OPEN SPACE AREA SOLAR CALCULATIONS:

SITE AREA = 1929m²

25% MIN. REQ. COS = 482m²

PROPOSED TOTAL COS = 736m²

50% OF MIN. REQ. COS (482m²) REQ. TO HAVE 2HRS SOLAR = **241m²**

Drawing Title **SOLAR ACCESS - COS EXISTING**



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@A3 Sheet Size 18133 5/05/2021

DA-1404 11





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Drawing Title SOLAR ACCESS - COS FUTURE LVL3

69 m²

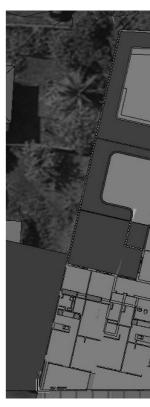


9AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE

COS AREA RECEIVING SOLAR = 10m²

151 m²

10AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 126m2



11AM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 180m²

1PM, JUNE 21 - LEVEL 3 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 63m2

199 m²

Sub total =151m²

COMMUNAL OPEN SPACE AREA RECEIVING SOLAR ON JUNE 21ST

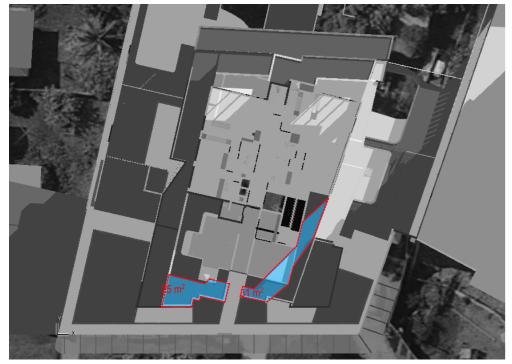
Scale

@A3 Sheet Size 18133

Project Number Drawing Number Revision DA-1405 11



5/05/2021



9AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 51m²



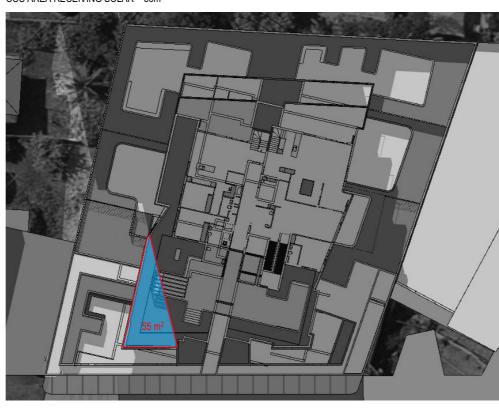
10AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 86m²



11AM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 84m²



12PM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS ÁREA RECEIVING SOLAR = 87m²



1PM, JUNE 21 - LEVEL 11 COMMUNAL OPEN SPACE COS AREA RECEIVING SOLAR = 55m²

Sub total =92m²

COMMUNAL OPEN SPACE AREA SOLAR CALCULATIONS: SITE AREA = 1929m²

25% MIN. REQ. COS = 482m²

PROPOSED TOTAL COS = 619m²

50% OF MIN. REQ. COS (482m²) REQ. TO HAVE 2HRS SOLAR = 151+92 = **243m²**

Drawing Title SOLAR ACCESS - COS FUTURE LVL11



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