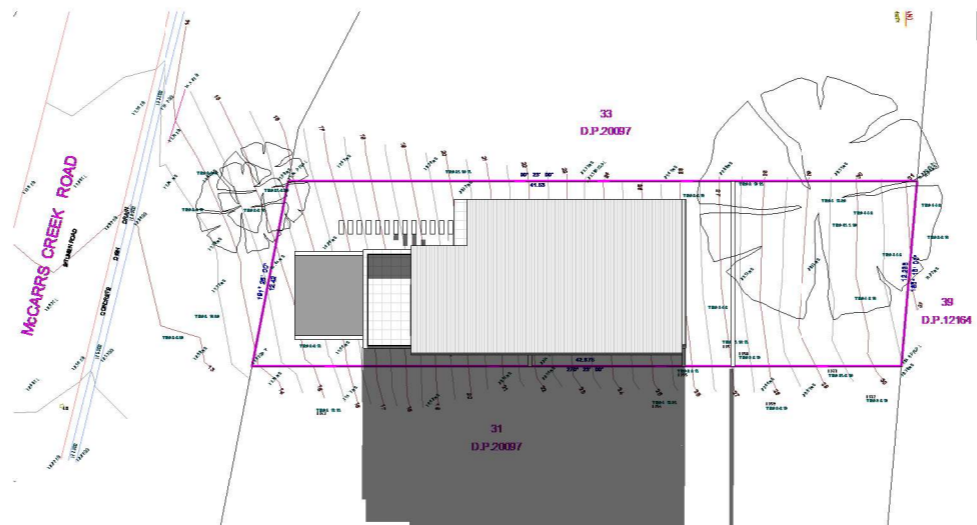
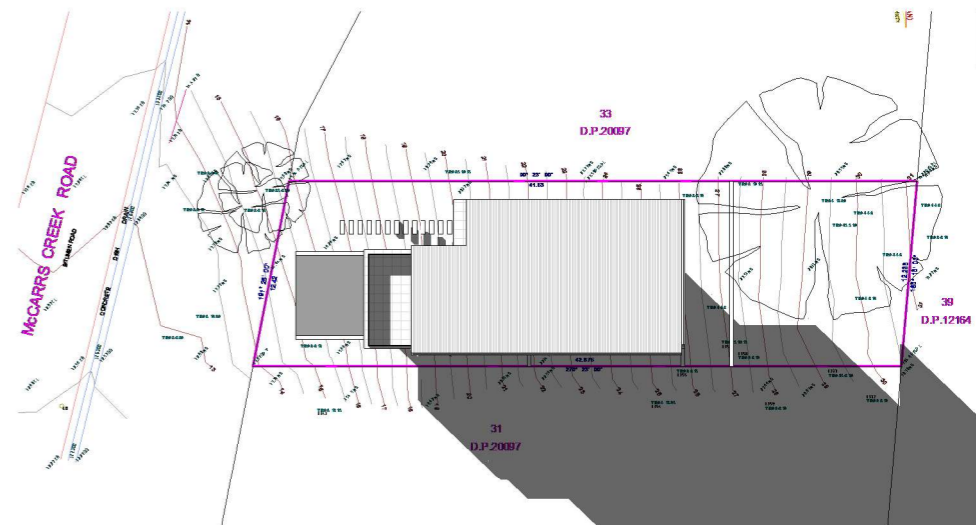


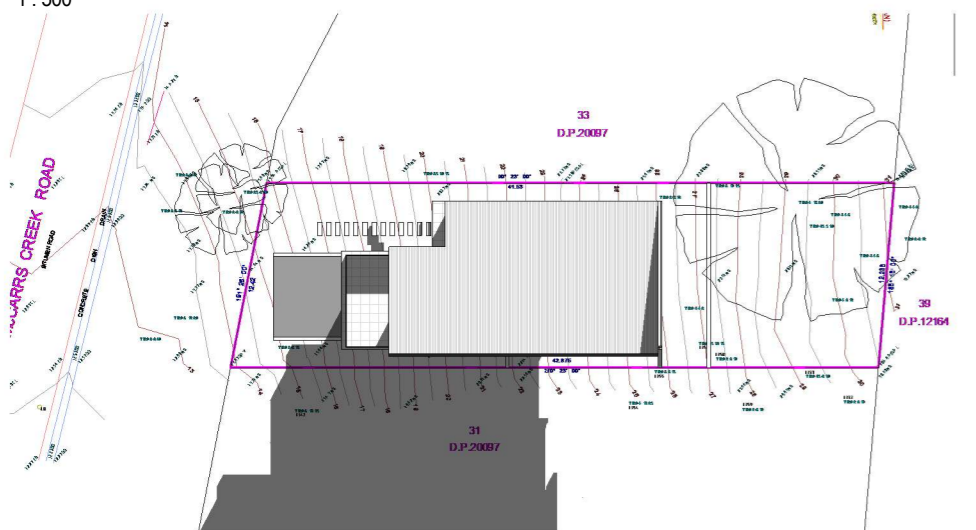
SHADOW DIAGRAM 9AM 21ST JUNE
1 : 500



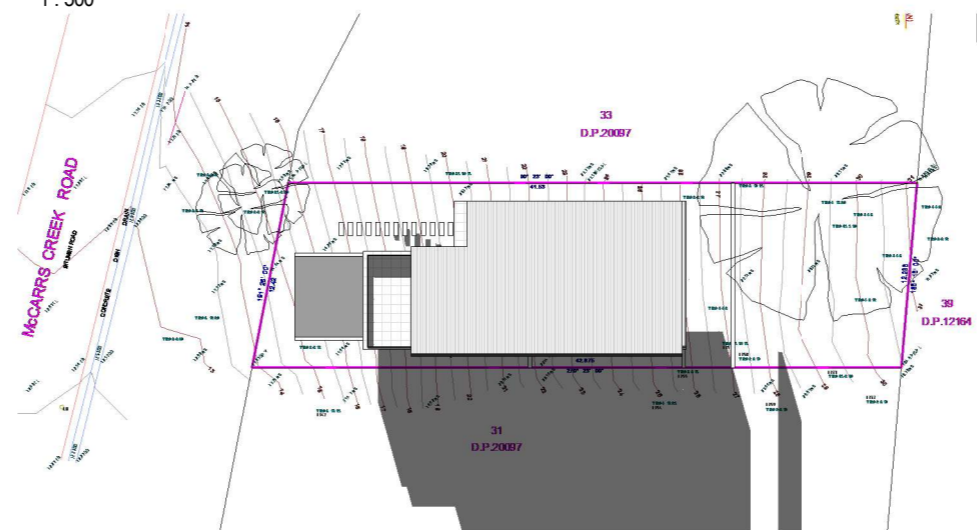
SHADOW DIAGRAM 12PM 21ST JUNE
1 : 500



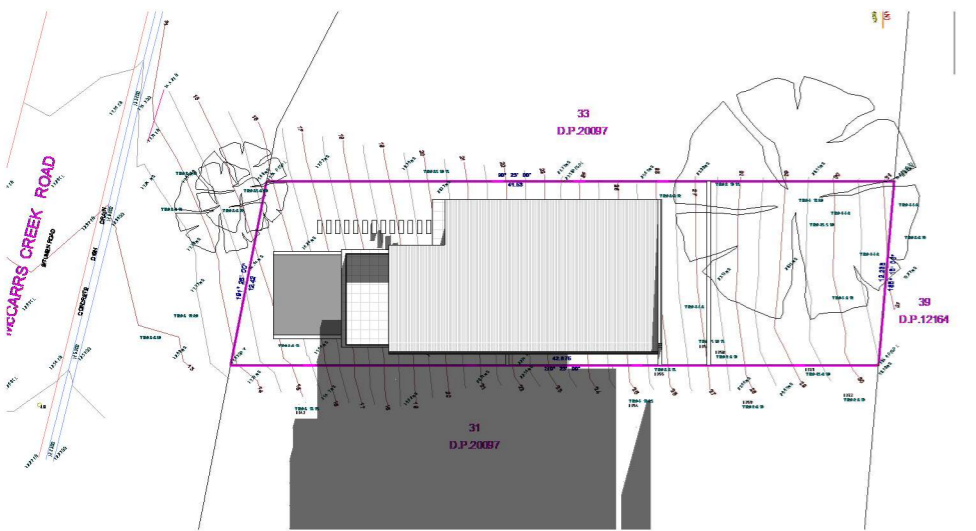
SHADOW DIAGRAM 15PM 21ST JUNE
1 : 500



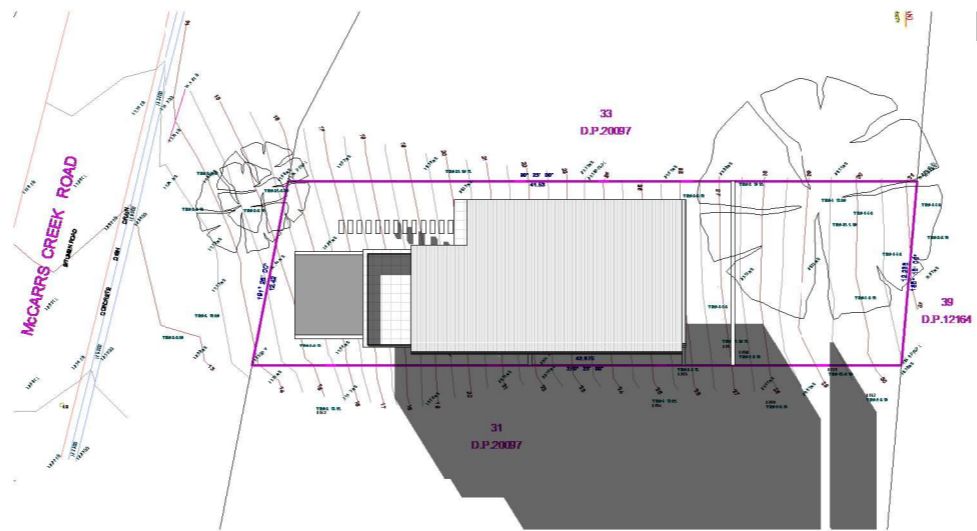
SHADOW DIAGRAM 10AM 21ST JUNE
1 : 500



SHADOW DIAGRAM 13PM 21ST JUNE
1 : 500



SHADOW DIAGRAM 11AM 21ST JUNE
1 : 500



SHADOW DIAGRAM 14PM 21ST JUNE
1 : 500

shadow diagram has been prepared for the proposed development, capturing shadows at hourly intervals from 9 AM to 3 PM on 21 June (winter solstice).


9 AM to 12 PM:
In the morning, shadows fall towards the west, affecting adjacent road and spaces temporarily. However, the diagrams show that key private open spaces on neighboring lots maintain adequate sunlight access for a minimum of 3 hours, as required by the DCP.

As the sun moves overhead and towards the west, shadows shift towards the east. The diagrams indicate that the proposed development minimizes overshadowing of any solar panels, habitable rooms, or outdoor spaces on nearby properties during these critical afternoon hours.

Complies with DCP Requirements:
The Northern Beaches DCP mandates that developments ensure solar access to private open spaces for a minimum of 3 hours between 9 AM and 3 PM on 21 June. The provided diagrams confirm that the project meets these criteria by allowing adequate light to key areas on adjoining properties during the required timeframe. In conclusion, the shadow diagrams provided for the proposed development at 237 McCarrs Creek Road comply with all relevant Northern Beaches DCP requirements.

AMENDMENTS		
REV	DATE	DESCRIPTION
A	14/09/2024	DEVELOPMENT APPLICATION

GREEN MEASURES
37/5 GOOD STREET, PARRAMATTA, NSW 2151
PHONE: 0470279597



GREEN MEASURES

DESIGN: MP	SCALE: 1 : 500
DRAWN: Approver	DATE: 14/09/2024
CHECKED: MP	STAGE: CONCEPT
APPROVED: -	LGA: NORTHERN BEACHES COUNCIL

ADDRESS: 237 McCarrs Creek Road Church Point 2105 Lot/Section /Plan No: 32/-/DP20097	PROJECT NO. A002024041
PROJECT: PROPOSED SINGLE DWELLING	DRAWING NO./TOTAL NO. A-500 / 15
CLIENT: MR NIMA	REV. NO. A
DRAWING TITLE: SHADOW DIAGRAMS	

