	Origin of Levels : SSM 85624 Id. Location : Cnr Gallipoli Ave & Memorial Ave, Blackwall. R.L. : 7.952m A.H.D.	revision	description:	date:	client:	KHOURI PROJECTS		
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							drawn:	R.G.
						Registered Surveyor	surveyed:	L.F.

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 Development Consultants
 surveyors - planners - ecologists - bushfire consultants
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 UMINA BEACH NSW 2257
 ph (02)43443553 fax (02)43446636
 email admin@cdasurveys.com.au
 Po Box 3122 Umina NSW 2257

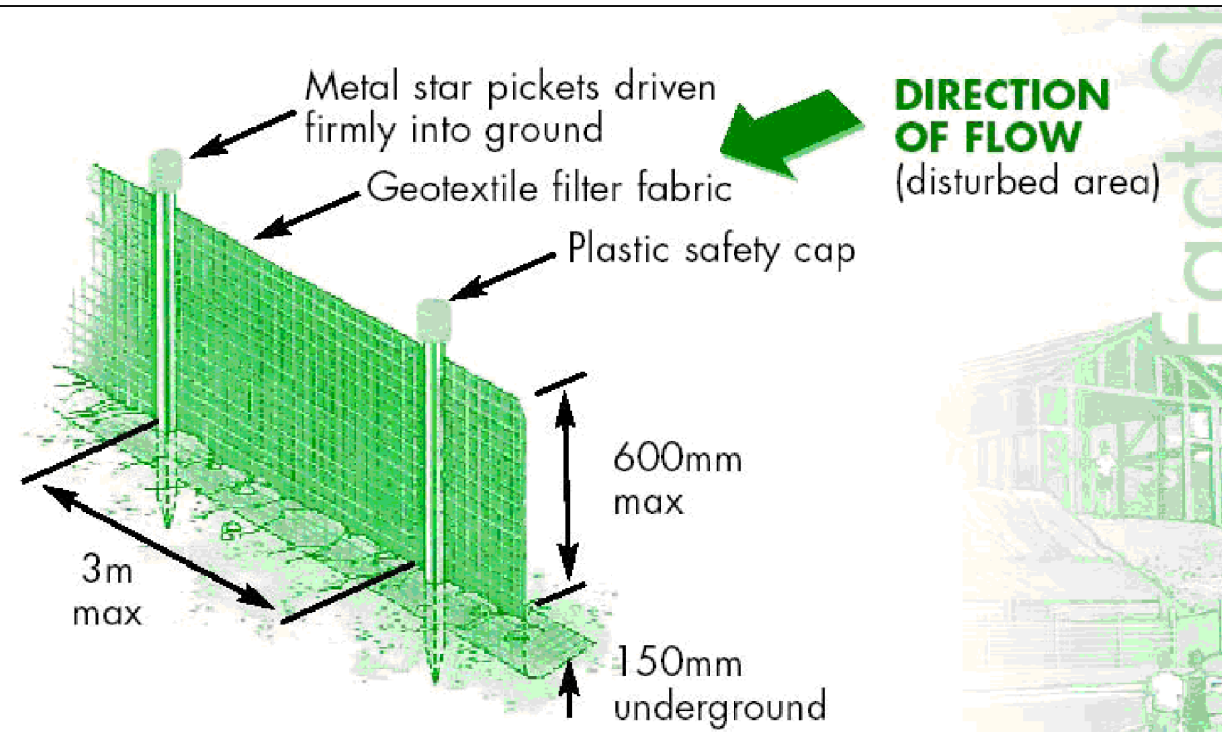
project:	#59-61 MEMORIAL AVENUE, BLACKWALL.	red. ratio:	1:200	datum:	A.H.D.	-all dimensions are in metres unless otherwise shown. -check and confirm all areas & dimensions on site prior to the commencement of any works. -do not scale from face of plan.
		reference #:	6910C	ref. ext:		-preliminary boundary findings have been undertaken only -if any construction is planned on or close to the boundaries further survey work will be required.
details:	Lots 258 & 259 in DP 10172	contour interval:	1m	DA #:		-a complete investigation of services has not been undertaken for this survey. -services shown hereon have been located by visible features only. -tree trunk & height dimensions are approximate only -tree spreads are approximate only but have been drawn to scale.
		job date:	23/02/2022	number in set:	1 of 1	-ridges, gutter levels displayed on buildings are approximate only -underground utility main locations are provided by Council Programs & are approx positions only
drawing:	PLAN SHOWING SPOT-LEVELS, CONTOURS & DETAIL.	LGA:	CENTRAL COAST	Parish:	PATONGA	
		County:	NORTHUMBERLAND			

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issue	amendment	date	by

Sediment Fence Installation



Construction Notes

1. Construct sediment fences as close as possible to follow the contours of the site.
2. Drive 1.5 metre long posts into ground, maximum 3 metres apart.
3. Staple to 40 mm square hardwood posts or wire tied to steel posts.
4. Dig a 150 mm deep trench along the up-slope line of the fence for the bottom of the fabric to be entrenched.
5. Backfill trench over base of fabric and compact on both sides.

SITE ANALYSIS

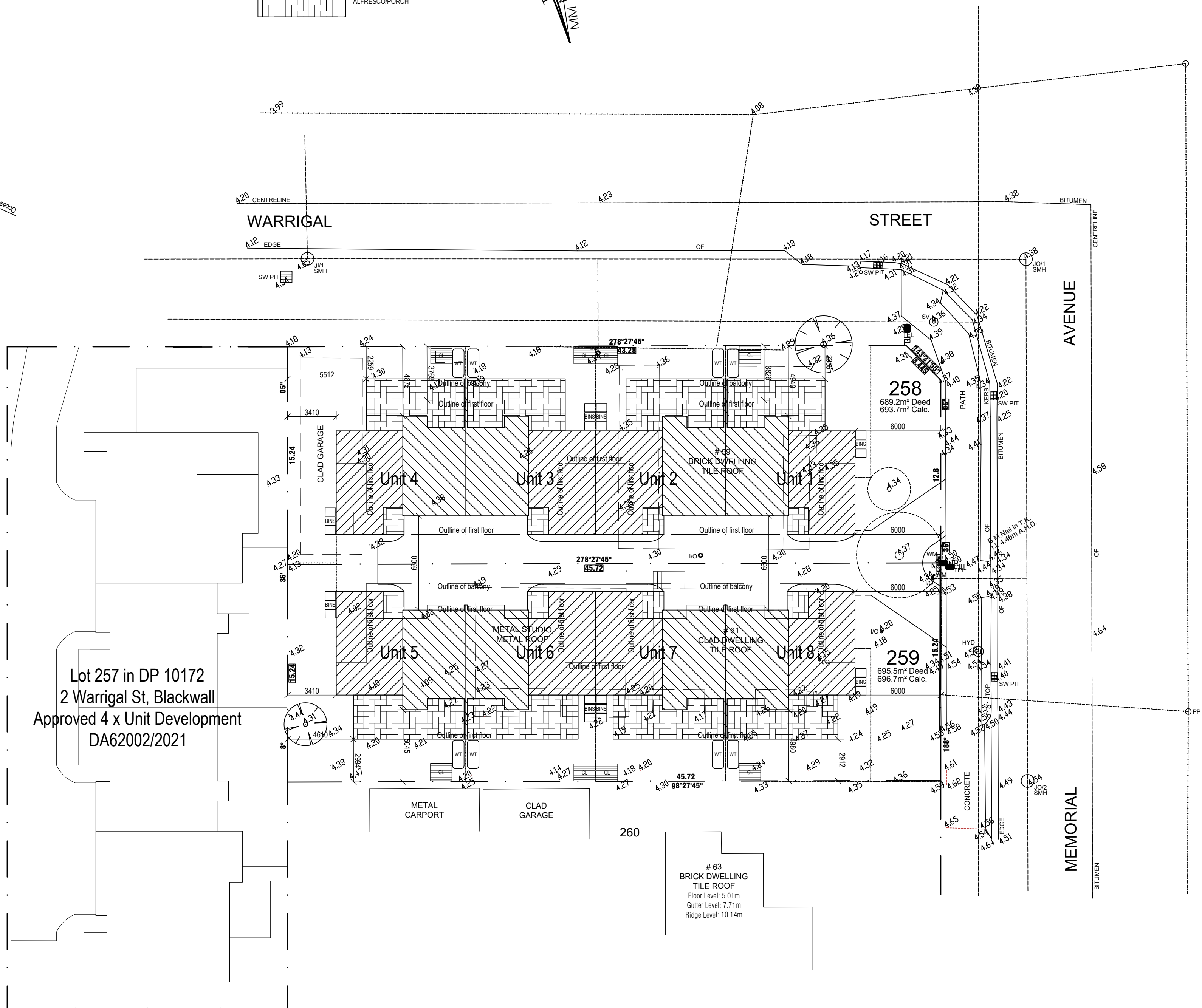
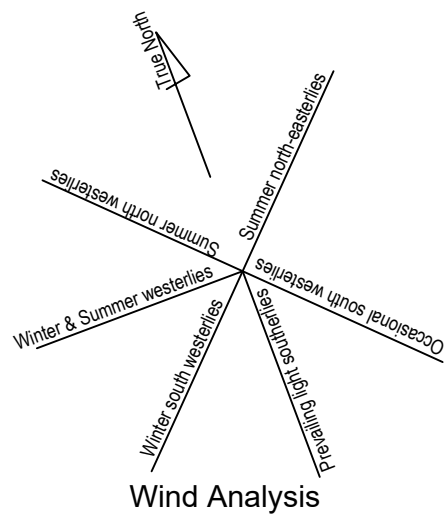
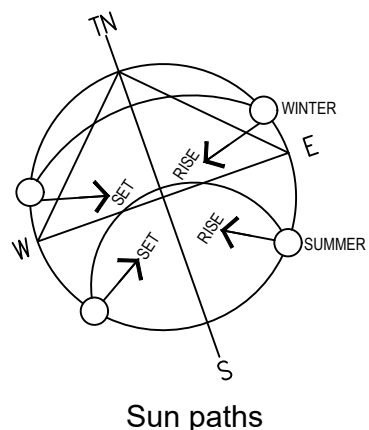
SITE AREA	1390.40m2
LIVING AREAS	694.48m2
GARAGES	201.60m2
PRIVATE OPEN SPACE	59.36m2
LANDSCAPED AREA	702.09m2 (50.4% of Site)
DEEP SOIL PLANTING	525.45m2 (74.8% of Landscaped area)

FSR = 0.49:1
PARKING SPACES = 8 SPACES



DRAWING SCHEDULE

NO.	DRAWING	ISSUE	DATE
100	SITE PLAN / SITE ANALYSIS	B	11/10/2022
110	SHADOW DIAGRAMS - 9:00am	B	11/10/2022
120	SHADOW DIAGRAMS - 12:00noon	B	11/10/2022
130	SHADOW DIAGRAMS - 3:00pm	B	11/10/2022
200	GROUND FLOOR PLANS	B	11/10/2022
200	FIRST FLOOR PLANS	B	11/10/2022
300	SECTION AA & ELEVATIONS	B	11/10/2022
400	LANDSCAPE PLAN	B	11/10/2022



B	Development Application	11/10/22
A	Preliminary	11/10/22
issue	issued for	date

scale	date	drawn	
1:200 @ A1	MAR 2022	GJS	
project no.	drawing no.	issue	amend
22-1503	100	B	

drawing
Site Plan & Site Analysis

project
Multi Dwelling Development
8 x Units

site Lots 258 & 259 in DP 10172 59-61 Memorial Ave, Blackwall	client Khouri Projects
---	---------------------------

local authority
Central Coast Council



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web: www.knightmapleton.com.au

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NOTE:
1. ALL LEVELS INDICATED ARE TO AHD.
2. LEVELS AND GROUND LINES SHOWN ARE APPROXIMATE ONLY.

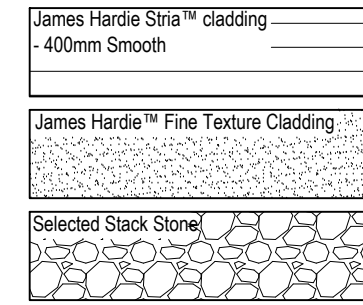
SCALES @ A1

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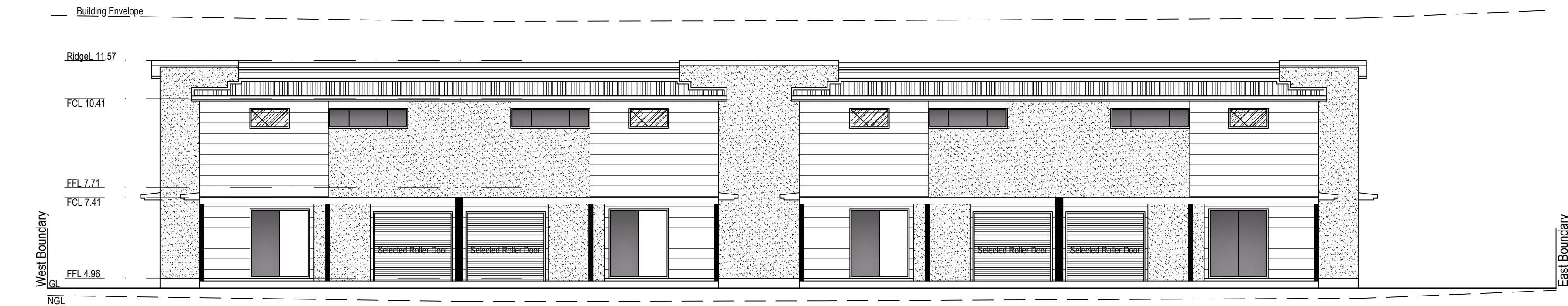
2 1 0 2 4 6 8 10m 1 : 200

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SELECTED CLADDINGS:



North Elevation



South Elevation



North Elevation (Units 1-4)



South Elevation (Units 5-8)



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LEVELS SHOWN ARE APPROXIMATE ONLY.

issue	amendment	date	by

B	Development Application	11/10/22
A	Preliminary	11/10/22
issue	issued for	date
scale	date	drawn
1:100 @ A1	MAR 2022	GJS
project no.	drawing no.	issue
22-1503	310	B

drawing
North & South Elevations
as Noted

project
Multi Dwelling Development
8 x Units

site
Lots 258 & 259 in DP 10172
59-61 Memorial Ave, Blackwall

client
Khouri Projects

local authority
Central Coast Council

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sustainable
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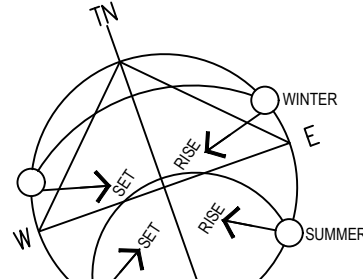
SCALES @ A1
1 0.5 0 1 2 3 4 5m 1 : 100
2 1 0 2 4 6 8 10m 1 : 200

LEGEND

Shadow at approx. ground level
- 3:00pm 22 March/September EST

Shadow at approx. ground level
- 3:00pm 22 June EST

NOTE:
SHADOW PROJECTIONS CREATED BY SHADOWDRAW
SOFTWARE BASED ON SYDNEY CO-ORDINATES WITH A
PROPOSED LEVEL SITE.



Sun paths



WARRIGAL

STREET

AVENUE

MEMORIAL

Lot 257 in DP 10172
2 Warrigal St, Blackwall
Approved 4 x Unit Development
DA62002/2021

3:00pm - 22 MARCH/SEPTEMBER

WARRIGAL

STREET

AVENUE

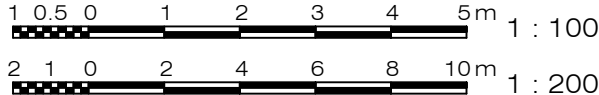
MEMORIAL

Lot 257 in DP 10172
2 Warrigal St, Blackwall
Approved 4 x Unit Development
DA62002/2021

3:00pm - 22 JUNE

NOTE:
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SCALES @ A1



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A	Preliminary	11/10/22	
scale	date	drawn	
1:200 @ A1	MAR 2022	GJS	
project no.	drawing no.	issue	amend
22-1503	130	B	

drawing
Shadow Diagrams as Noted
3:00pm

project
Multi Dwelling Development
8 x Units

site
Lots 258 & 259 in DP 10172
59-61 Memorial Ave, Blackwall
client
Khouri Projects

local authority
Central Coast Council



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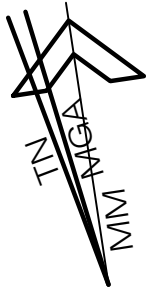
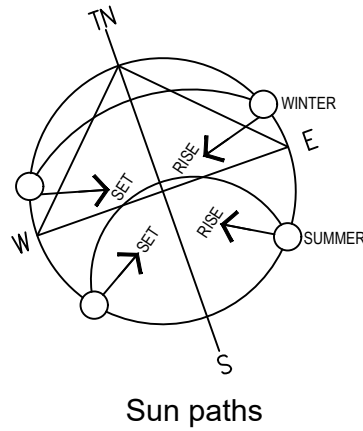
NOT FOR CONSTRUCTION

LEGEND

Shadow at approx. ground level
- 12 noon 22 March/September EST

Shadow at approx. ground level
- 12 noon 22 June EST

NOTE:
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SOFTWARE BASED ON SYDNEY CO-ORDINATES WITH A
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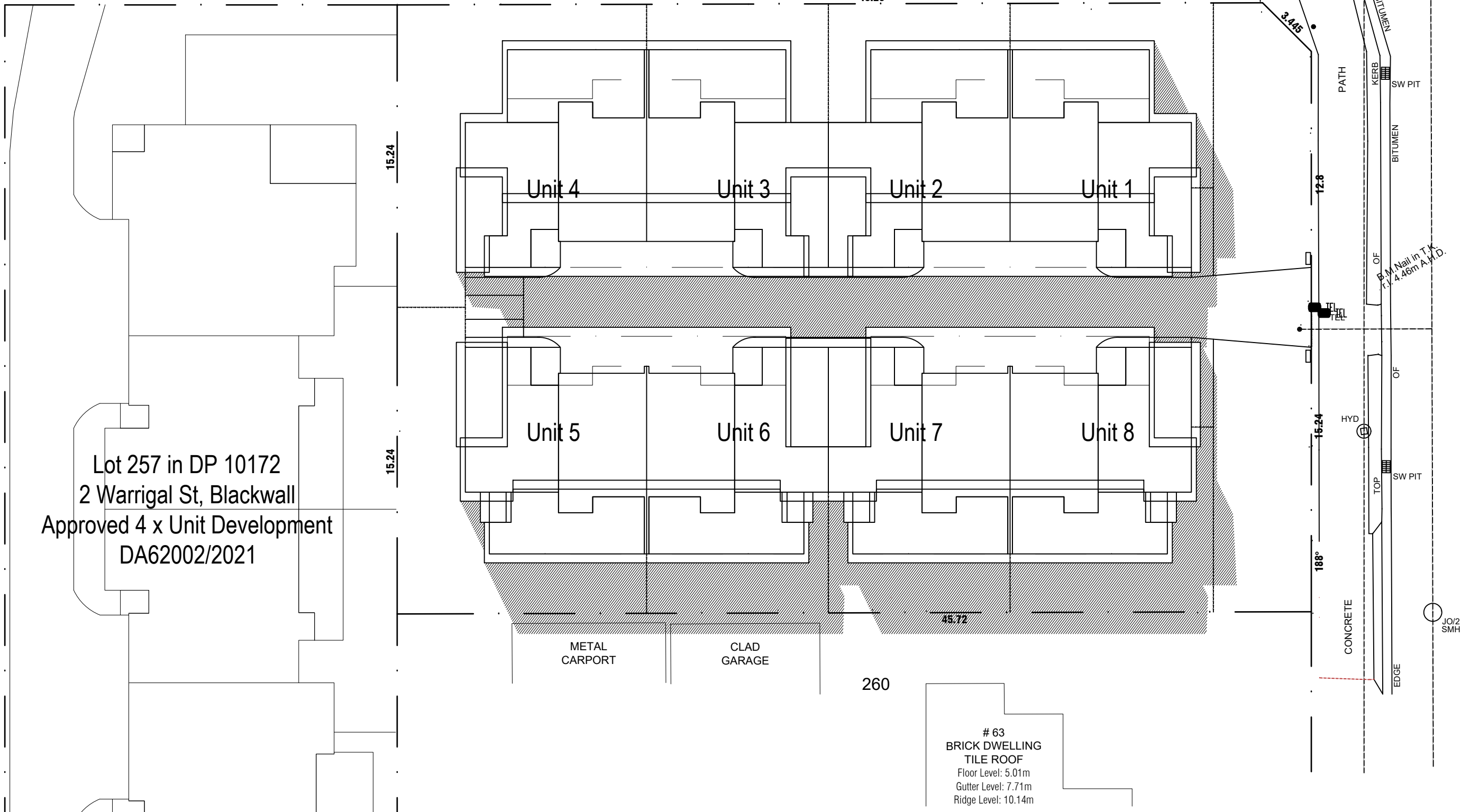


WARRIGAL

STREET

AVENUE

MEMORIAL



Lot 257 in DP 10172
2 Warrigal St, Blackwall
Approved 4 x Unit Development
DA62002/2021

63
BRICK DWELLING
TILE ROOF
Floor Level: 5.01m
Gutter Level: 7.71m
Ridge Level: 10.14m

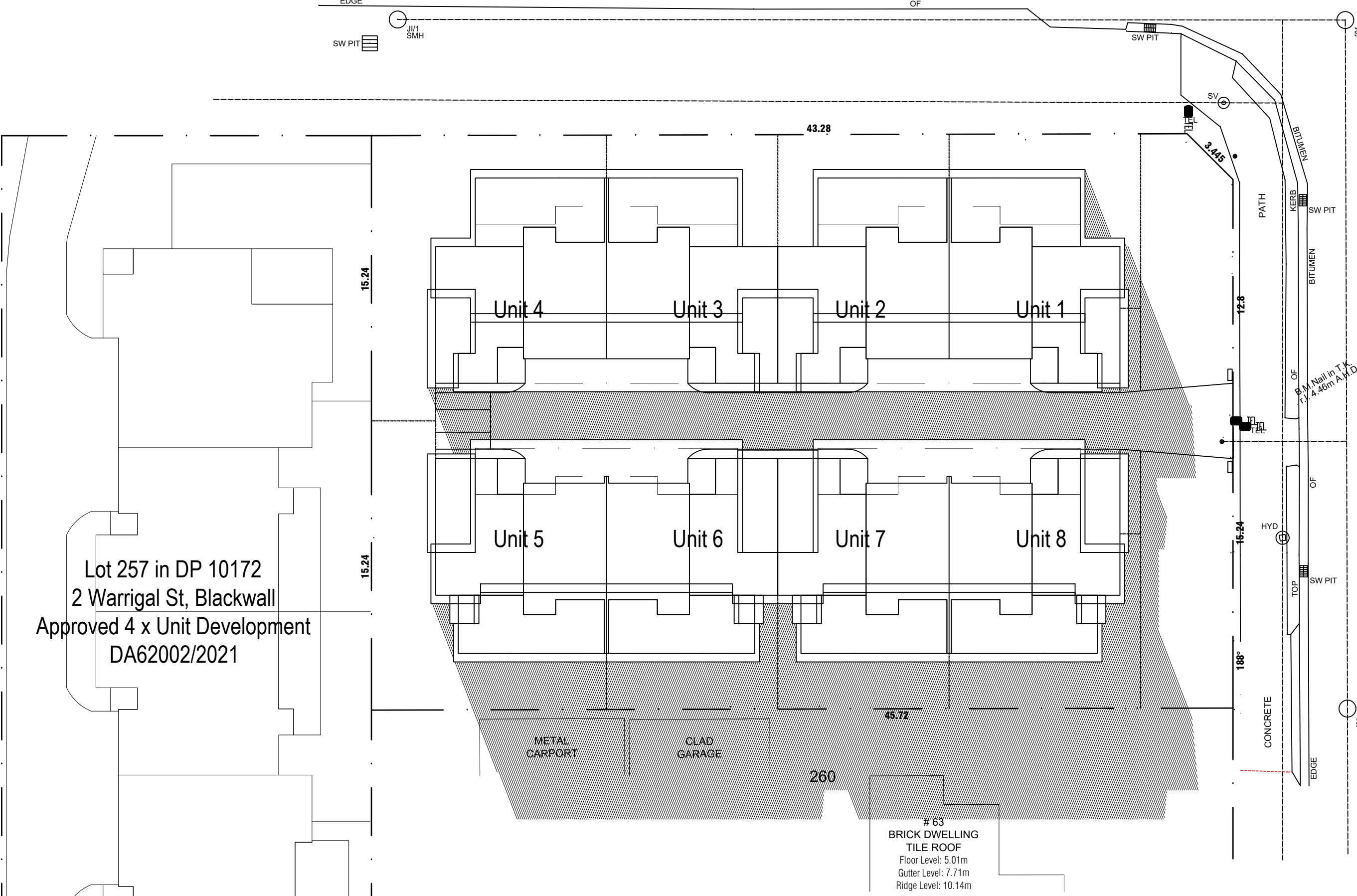
12:00noon - 22 MARCH/SEPTEMBER

WARRIGAL

STREET

AVENUE

MEMORIAL



Lot 257 in DP 10172
2 Warrigal St, Blackwall
Approved 4 x Unit Development
DA62002/2021

63
BRICK DWELLING
TILE ROOF
Floor Level: 5.01m
Gutter Level: 7.71m
Ridge Level: 10.14m

12:00noon - 22 JUNE

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1:200 @ A1	MAR 2022	GJS	
project no.	drawing no.	issue	amend
22-1503	120	B	

drawing
Shadow Diagrams as Noted
12:00noon

project
Multi Dwelling Development
8 x Units

site
Lots 258 & 259 in DP 10172
59-61 Memorial Ave, Blackwall
client
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local authority
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ASSOCIATION OF AUSTRALIA



9:00am - 22 MARCH/SEPTEMBER

9:00am - 22 JUNE

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