



90 Boas Ave, Joondalup WA 6027 PO Box 21, Joondalup WA 6919 Ph: 08 9400 4000 Fax: 08 9300 1383 info@joondalup.wa.gov.au www.joondalup.wa.gov.au



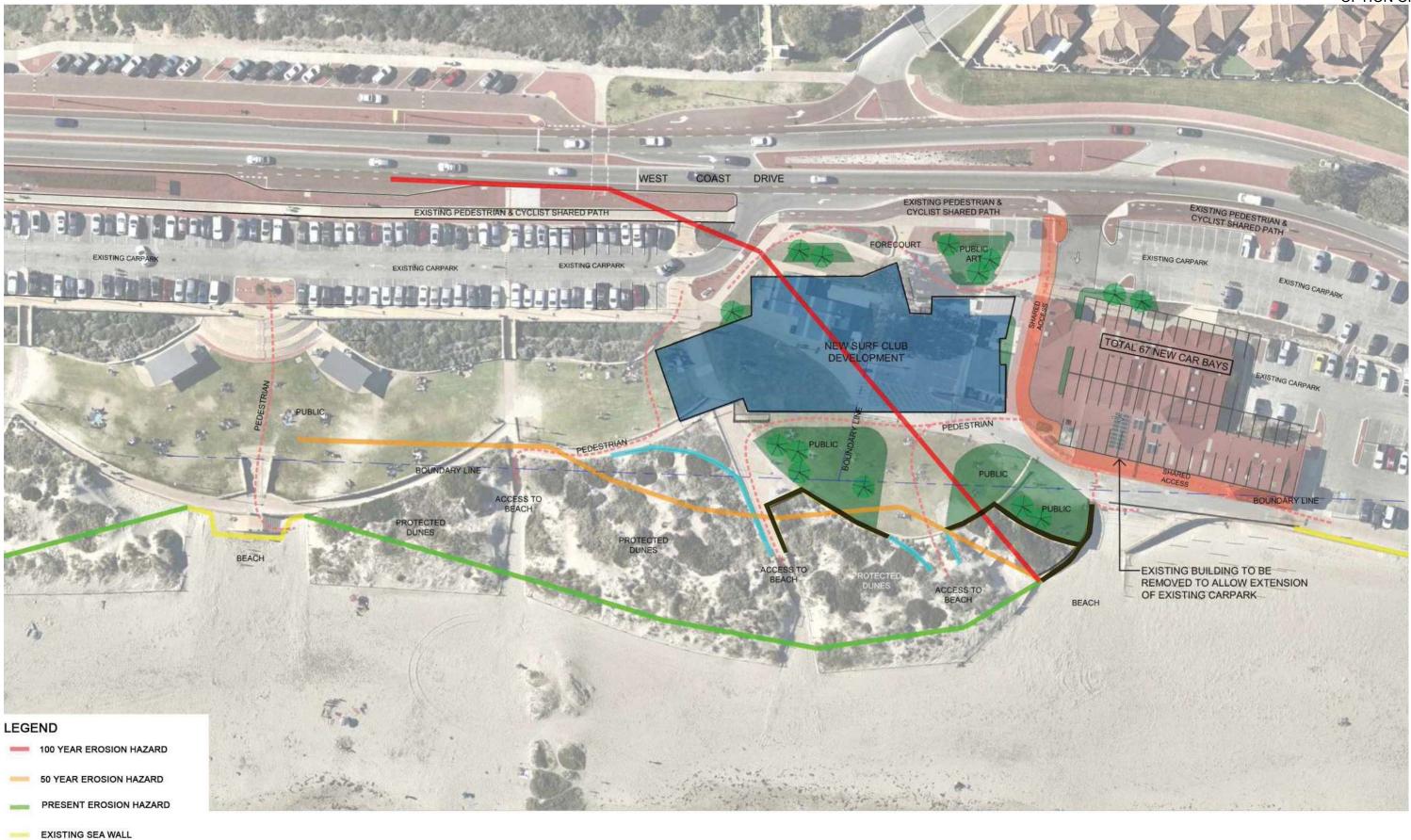
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Date: 13/07/2022

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Sorrento Surf Life Saving Club





LOCATION MAP OPTION 1

NEW WALL

EXISTING WALL









SITEPLAN WITH LEVELS

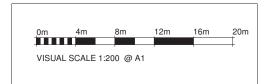
OPTION 1





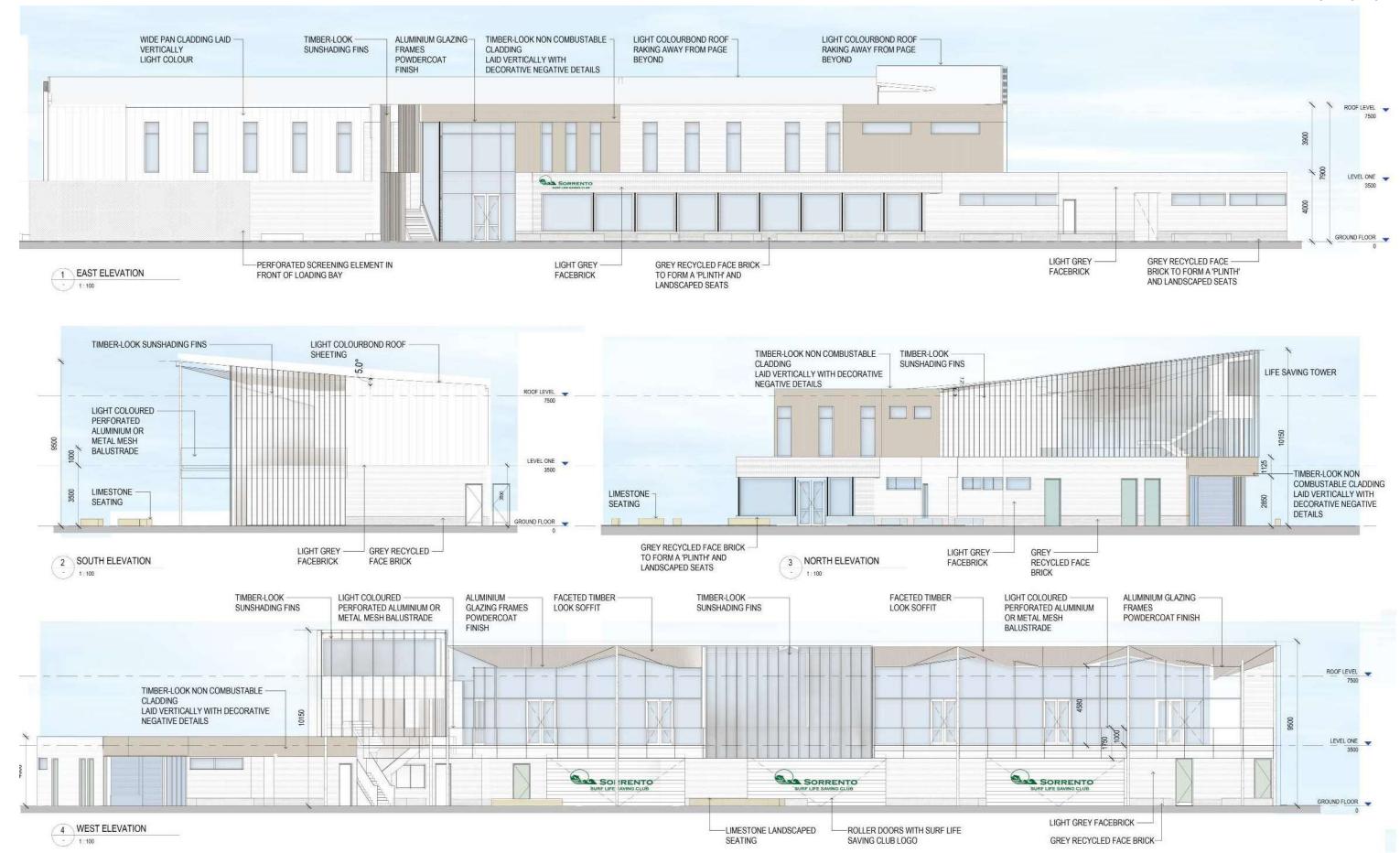
FLOORPLAN - GROUND OPTION 1







FLOORPLAN - UPPER & TOWER OPTION 1



ELEVATIONS



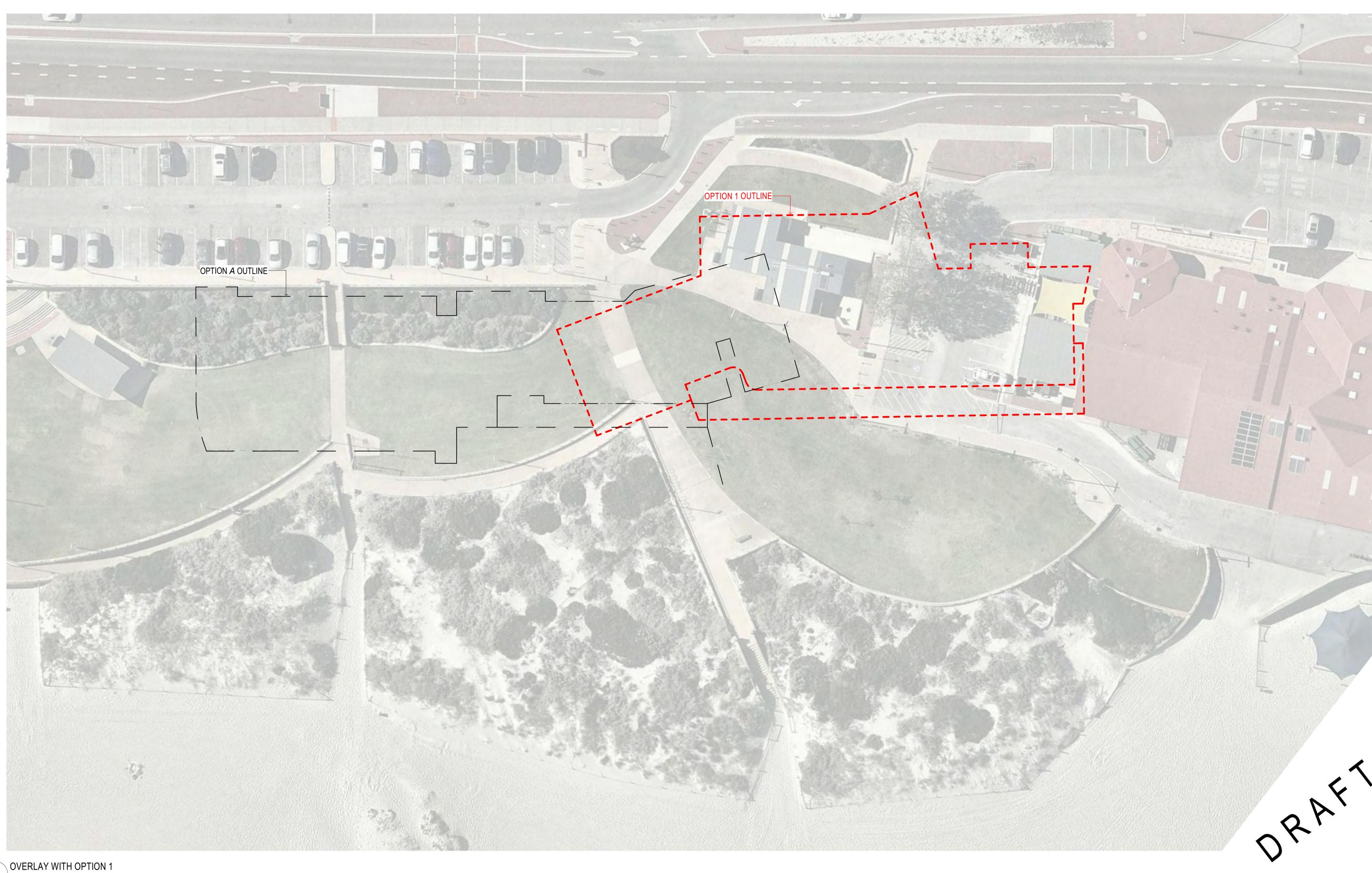


ENTRY FROM WEST COAST DRIVE OPTION 1



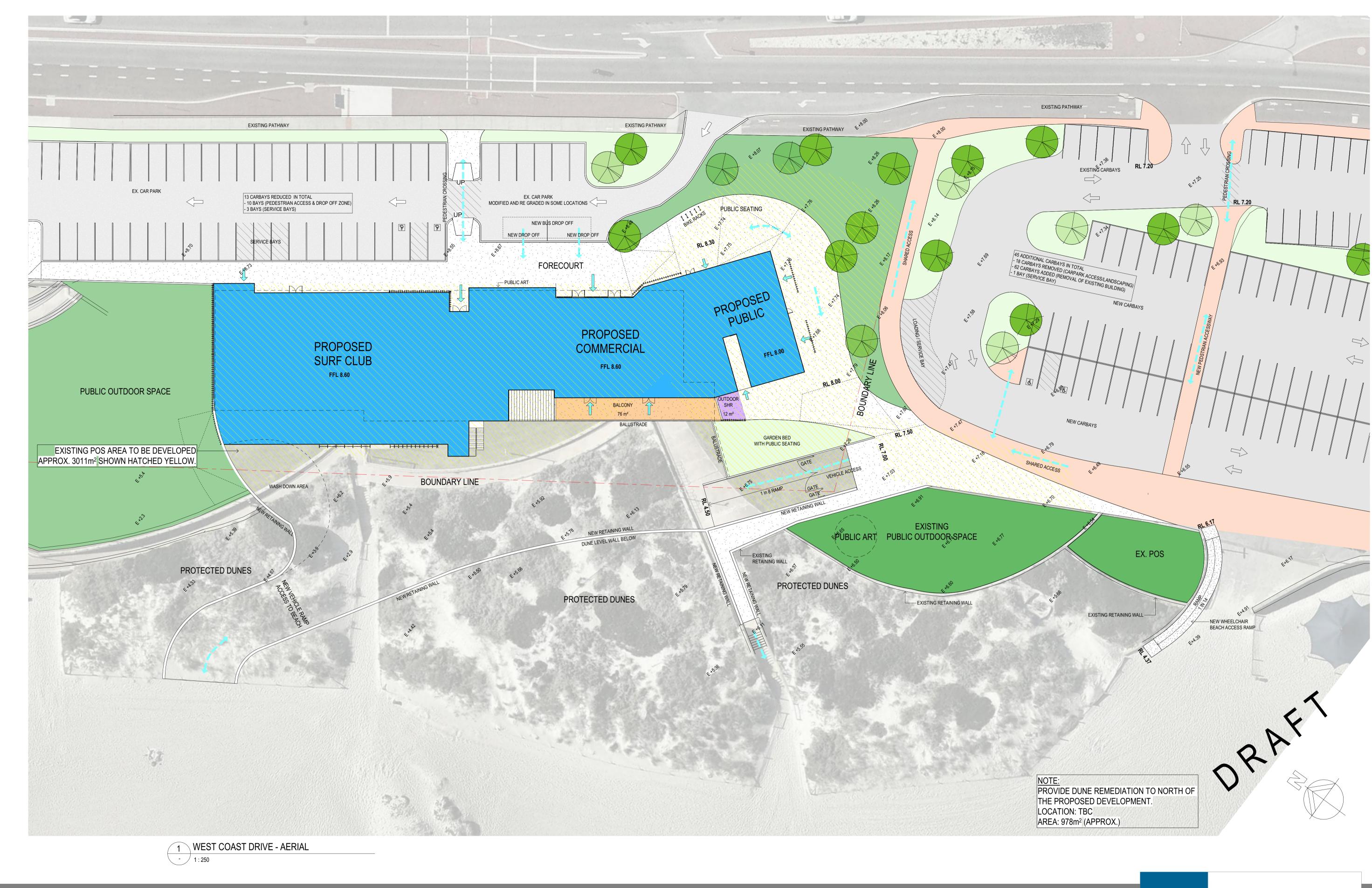
ENTRY FROM W COAST DRIVE - FITNESS CENTRE ENTERANCE



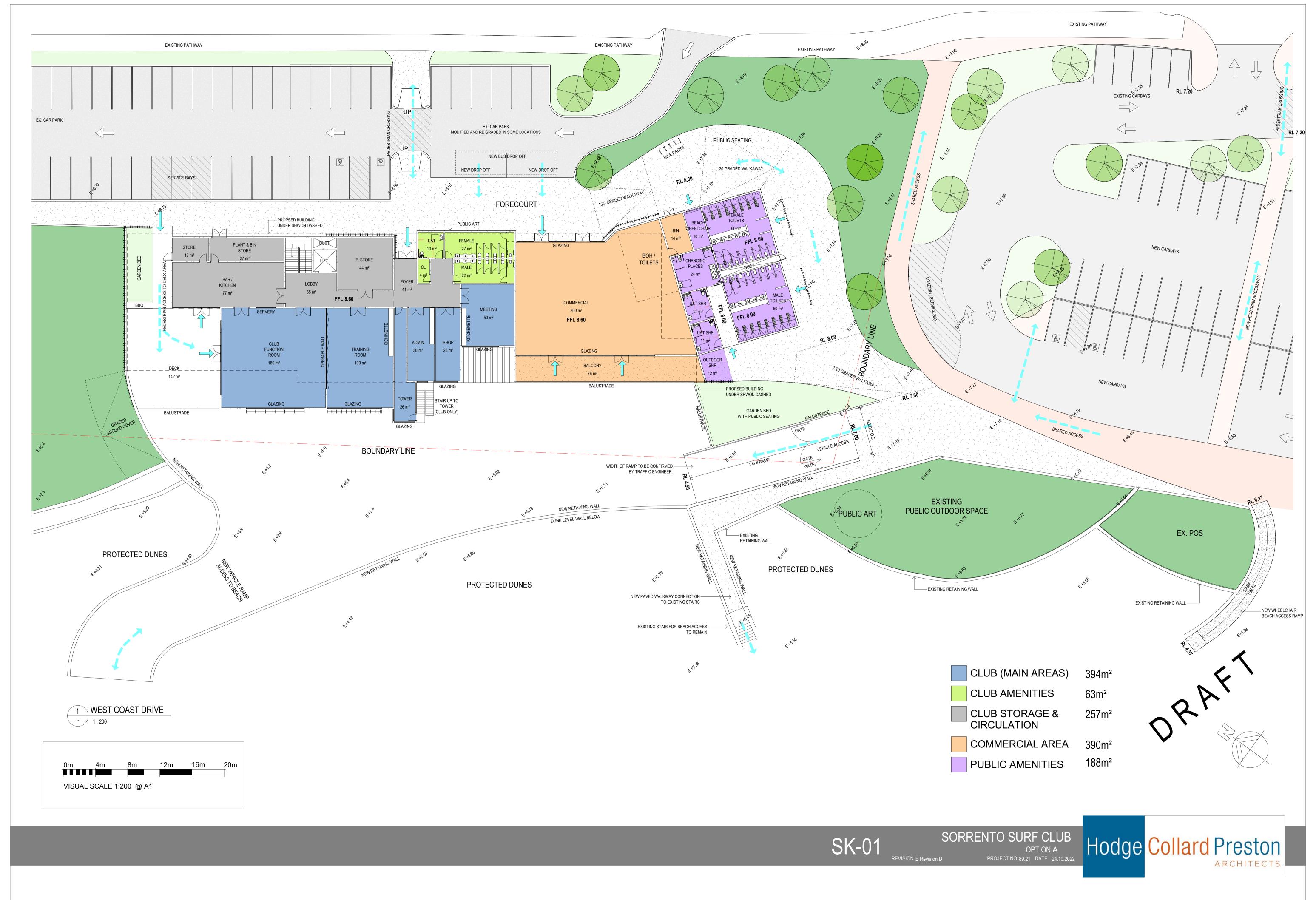


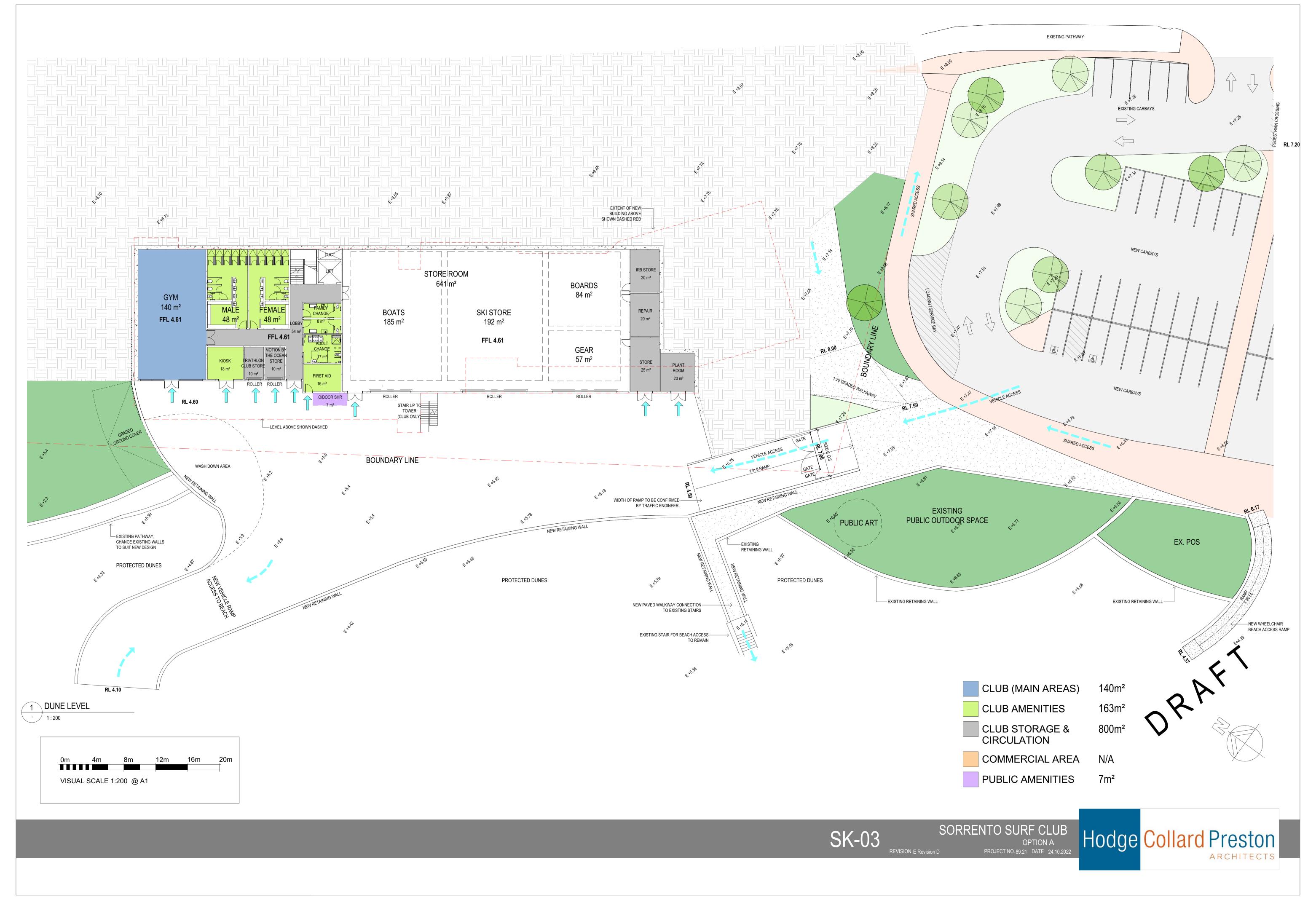
1 OVERLAY WITH OPTION 1
- 1:250

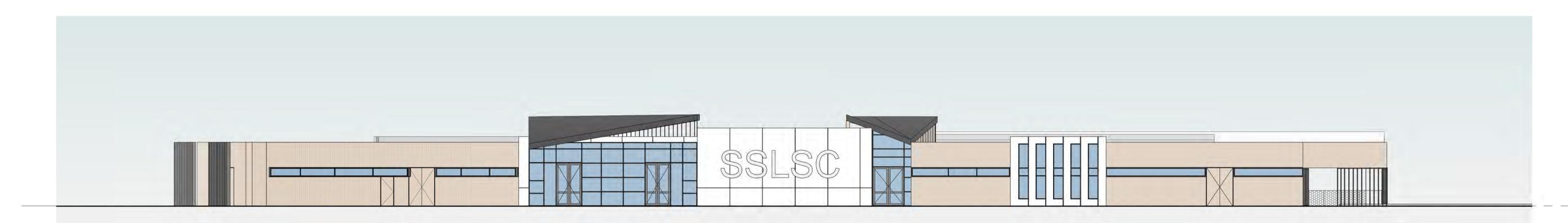






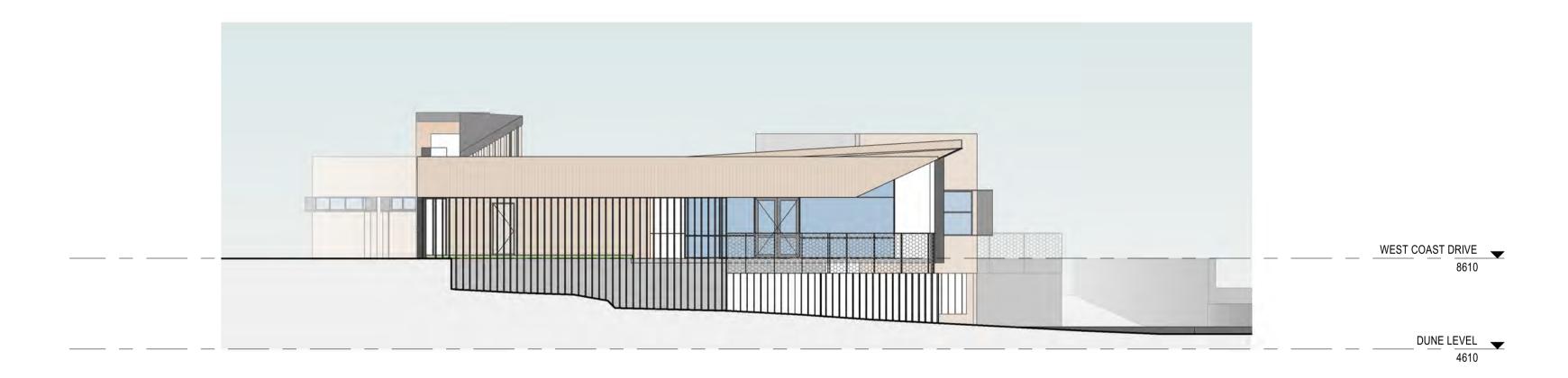






WEST COAST DRIVE 8610

1 ELEVATION 1 1: 150



2 ELEVATION 2 1:150









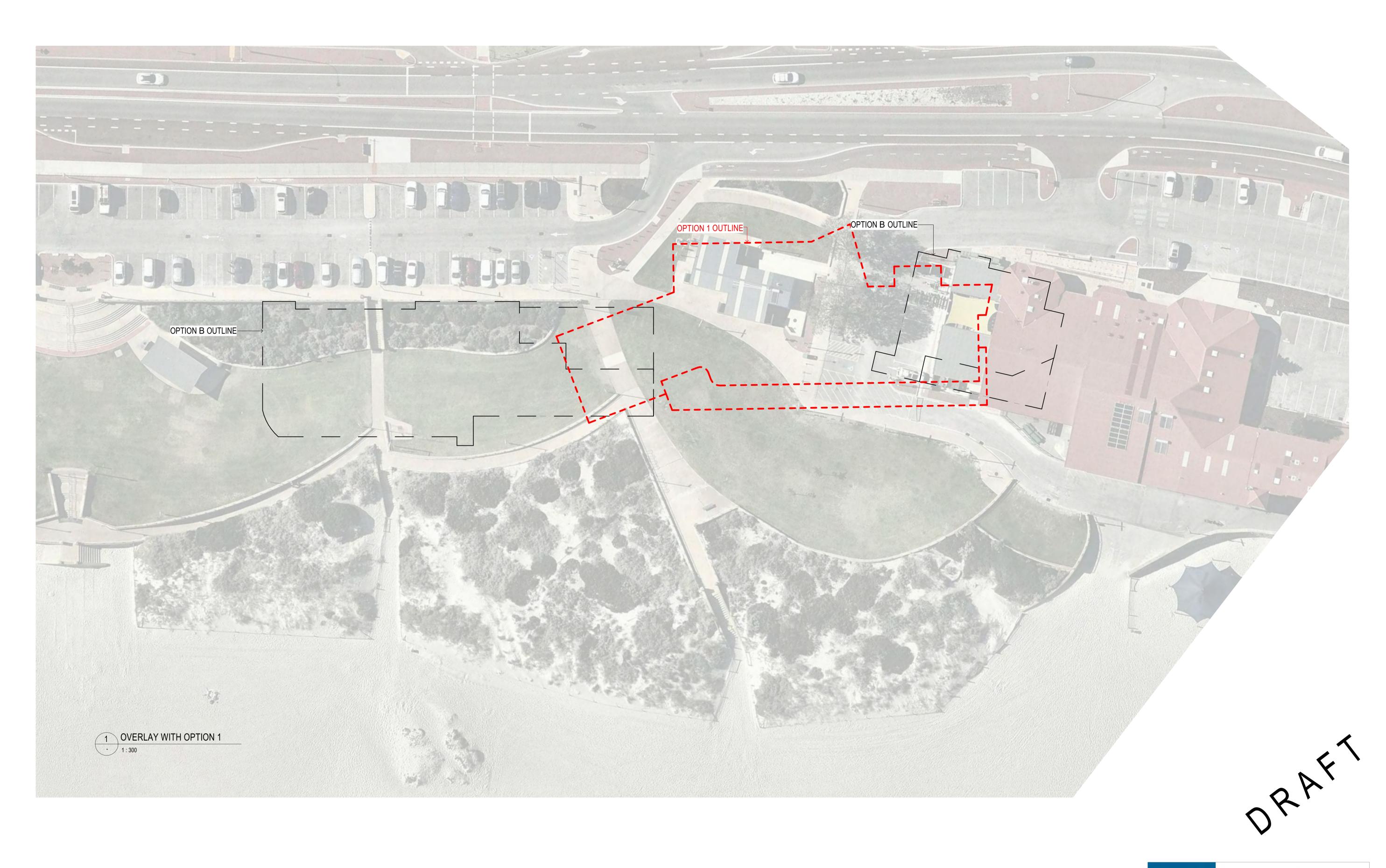
WEST COAST DRIVE 8610







REVISION F ISSUED FOR CLIENT REVIEW





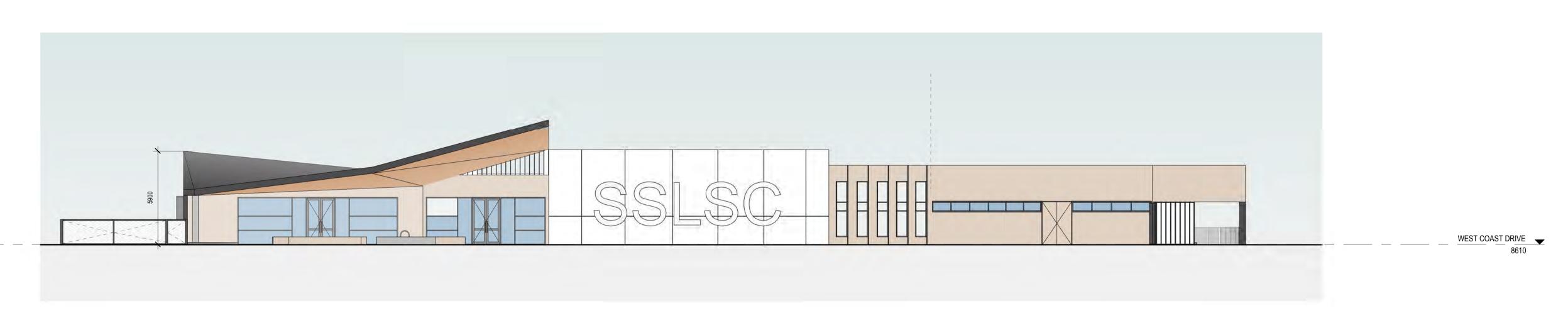








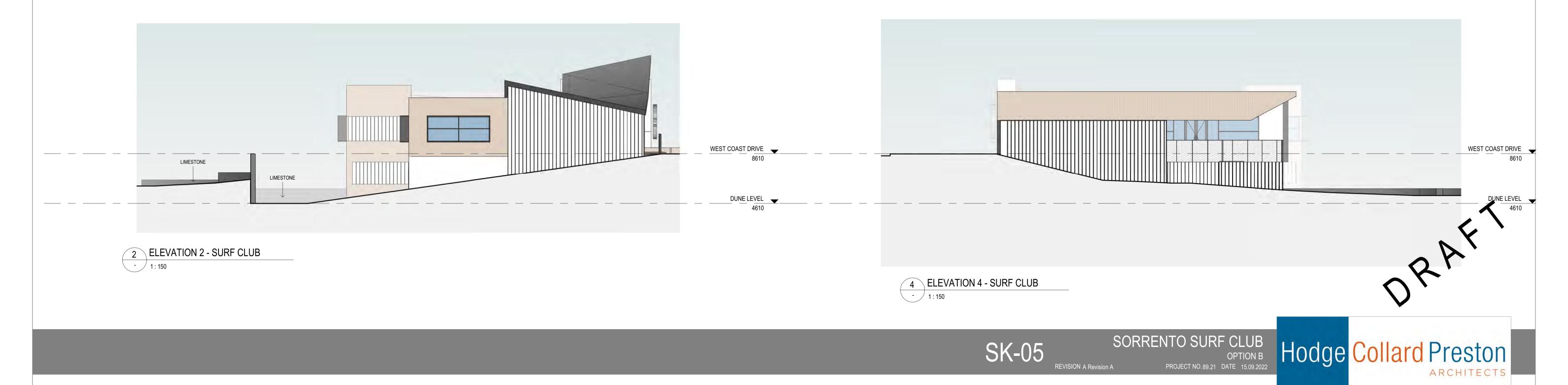




1 ELEVATION 1 - SURF CLUB
1:150



3 ELEVATION 3 - SURF CLUB
1:150









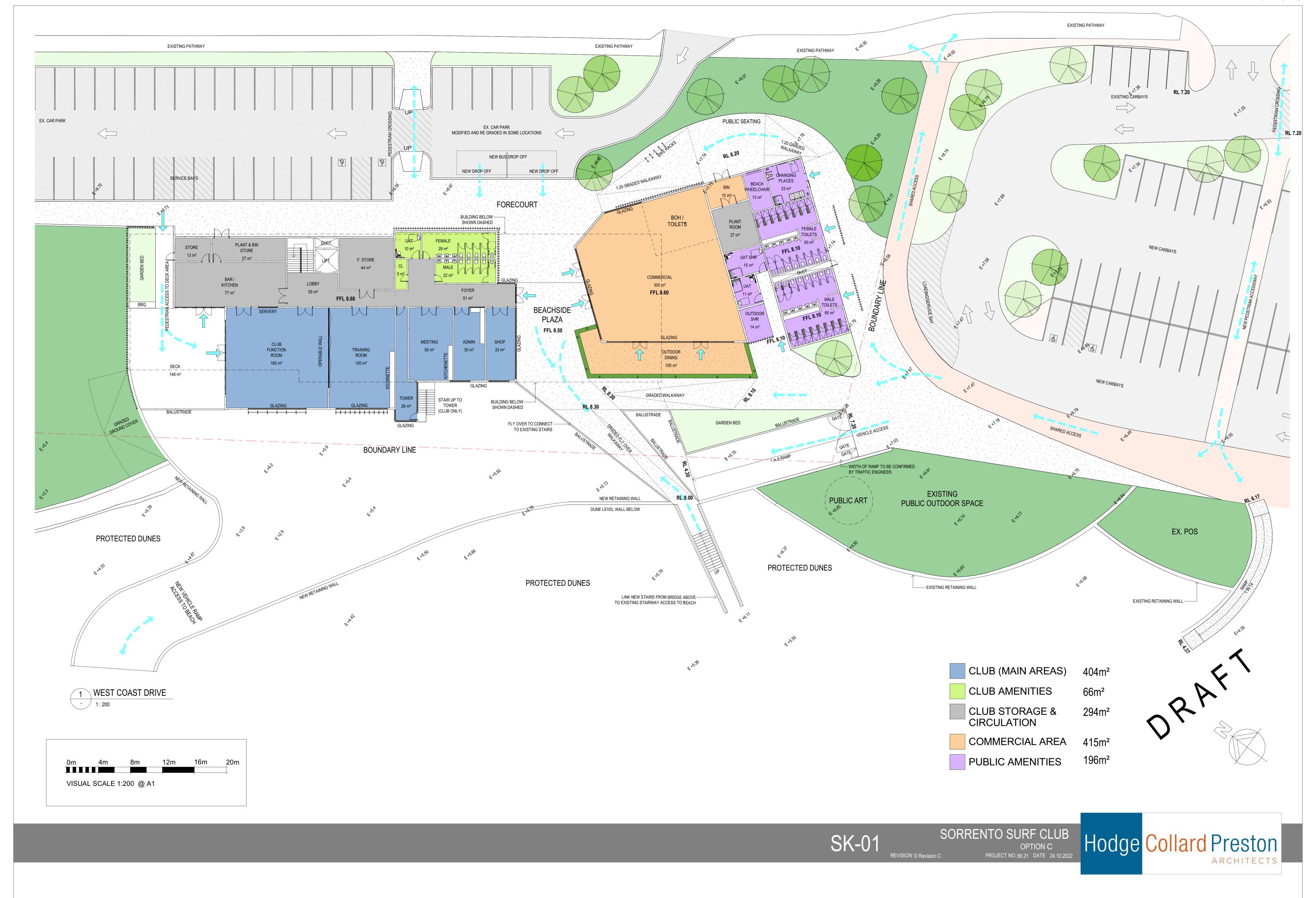


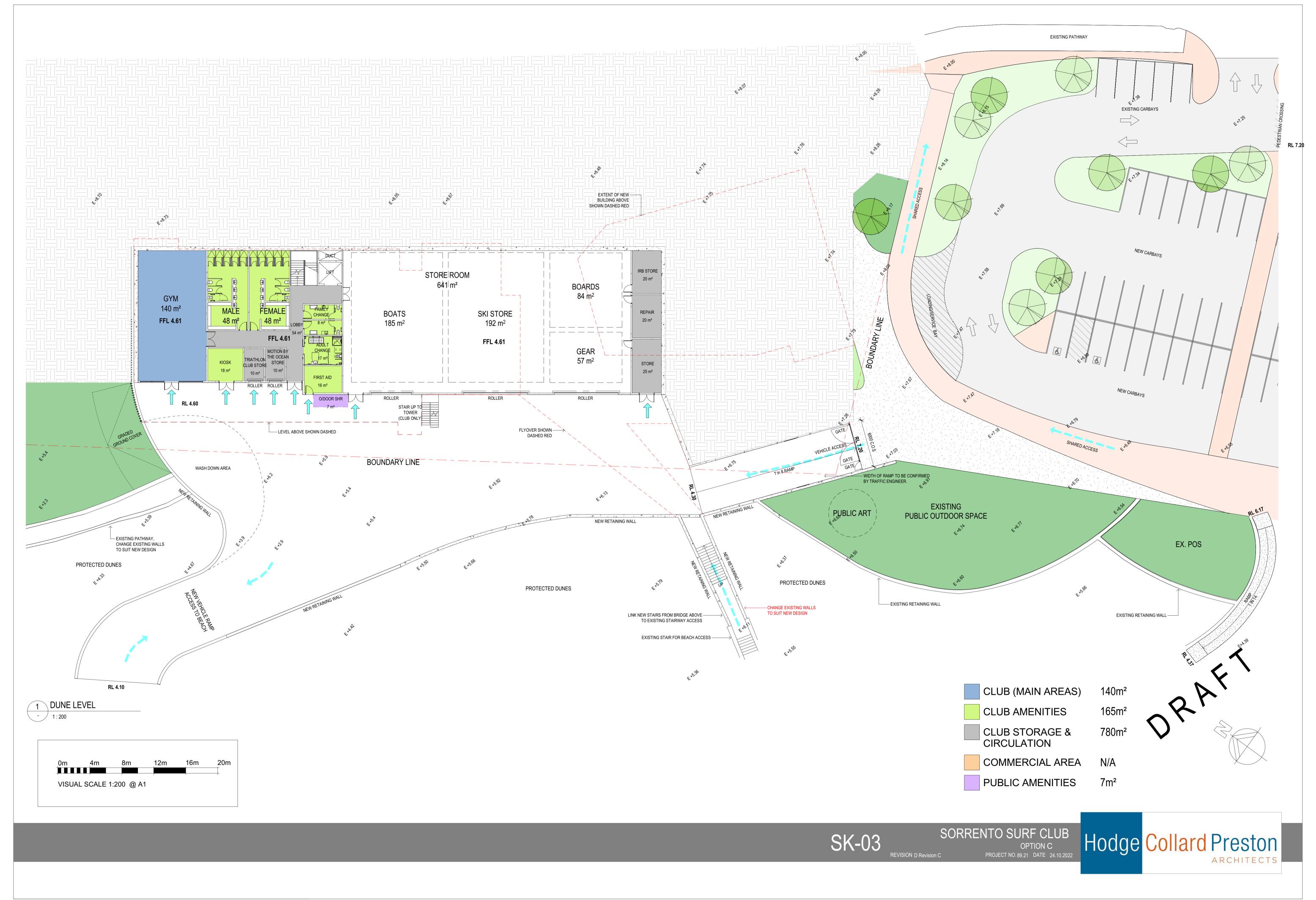
1 OVERLAY WITH OPTION 1
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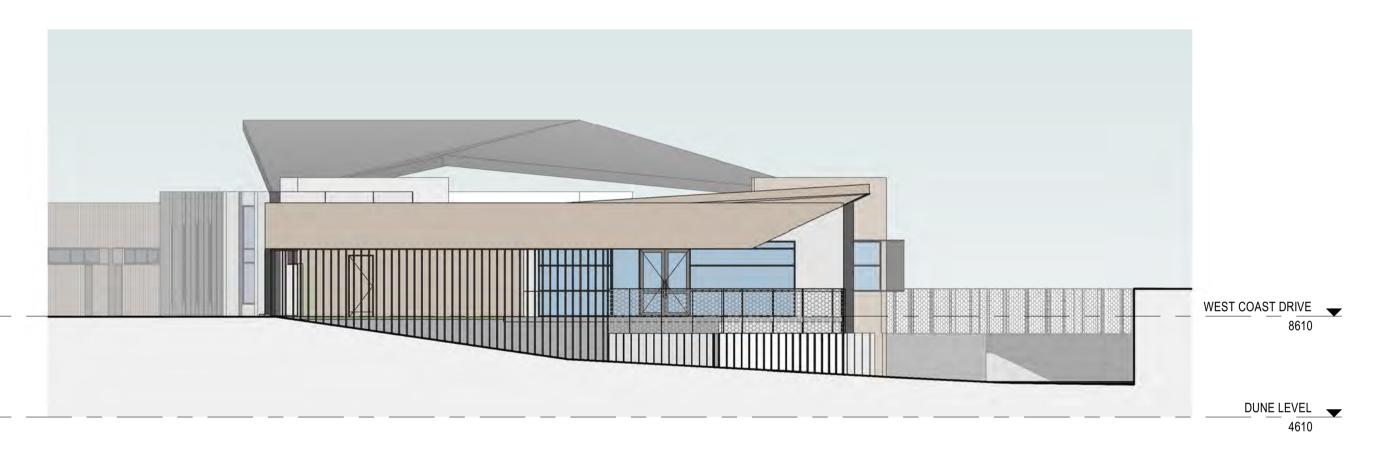








1 ELEVATION 1 1:150





2 ELEVATION 2 1:150

4 ELEVATION 4 1:150



3 ELEVATION 3 - 1:150









Sorrento Surf Life Saving Club – Concept designs options – Comparison of room / area sizes Club areas

Room / Area	Previou	s concept	designs	Amended concept designs			
	Option 1 (m²)	Option 2 (m²)	Option 3 (m²)	Option A (m ²)	Option B (m ²)	Option C (m ²)	
Gym	120	157	157	140	140	140	
Administration areas (admin, tea prep, meeting room, merchandise / store)	100	140	136	108	118	118	
Change rooms (male, female, family, adult)	150	131	131	131	131	129	
Kiosk / Store	30	26	19	18	21	18	
Surf club storage	570	701	721	641	640	641	
Bin store / Plant room	30	17	28	20	27	27	
IRB store	20	20	20	20	20	20	
Repair room	20	20	20	20	20	20	
General store	0	25	25	25	25	25	
First aid room	15	24	24	16	16	16	
Kitchen / Bar / Store	80	103	111	90	90	90	
Clubroom	160	150	155	160	160	160	
Training room	110	200	200	100	100	100	
Club furniture store	50	45	42	44	40	44	
Outside deck area	140	186	186	142	146	148	
Cleaner	10	8	8	4	5	5	
Toilets (including UAT)	50	71	68	59	65	61	
Tower	14	15	15	26	25	26	
TOTAL	1,669	2,039	2,066	1,764	1,789	1,788	

Commercial space and public amenities

Room / Area	Previou	Previous concept designs			Amended concept designs			
	Option 1 (m²)	Option 2 (m ²)	Option 3 (m ²)	Option A (m ²)	Option B (m ²)	Option C (m ²)		
Commercial space (internal and external)	440	570	515	376	408	400		
Bin store / Plant room	60	32	73	34	30	42		
Beach Wheelchair store	10	8	8	10	14	13		
External user stores (Triathlon / MBTO)	0	185	20	20	20	20		
Toilets / Change rooms (male, female)	120	172	123	120	77*	120		
Toilets / Change rooms (UAT)	20	27	32	22	9*	26		
Changing Places facility	20	18	21	24	0*	23		
Outdoor showers (approx.)	10	18	16	19	11	21		
Additional car parking	46 bays	48 bays	43 bays	45 bays	23 bays	45 bays		

^{*} plus existing northern toilet block (approx. 140m²)



Option 1 Cost Breakdown - Ver1.1

Option .				CUST BIE	eakdown - veri.i
Item	Description	Qty	Unit	Rate	Total
	ITEMISED COST BREAKDOWN				
	The following Itemised Costs are inclusive of Preliminaries, Design & Construction Contingencies, and Professional Fees		Note		
1	DEMOLITION & SITE PREPARATION				476,800
2	CLUB AREAS				7,367,400
3	PUBLIC AMENITIES				1,032,400
4	COMMERCIAL AREA				2,242,200
5	CAR PARKING WORKS				1,463,900
6	LANDSCAPING & DUNE REMEDIATION WORKS				269,800
7	EXTERNAL WORKS (paving, footpaths, retaining walls, beach access, etc.)				914,300
8	PROVISIONAL SUMS				1,203,400
9	ARTWORK				138,500
	ESTIMATED PROJECT COST				<u>15,108,700</u>



Option A Cost Breakdown - Ver1.2

Item	Description	Qty	Unit	Rate	Total
	ITEMISED COST BREAKDOWN				
	The following Itemised Costs are inclusive of Preliminaries, Design & Construction Contingencies, and Professional Fees		Note		
1	DEMOLITION & SITE PREPARATION				362,100
2	CLUB AREAS				7,712,900
3	PUBLIC AMENITIES				1,346,200
4	COMMERCIAL AREA				1,544,400
5	CAR PARKING WORKS				695,000
6	LANDSCAPING & DUNE REMEDIATION WORKS				237,200
7	EXTERNAL WORKS (paving, footpaths, retaining walls, beach access, etc.)				964,400
8	PROVISIONAL SUMS				1,190,200
9	ARTWORK				129,700
	ESTIMATED PROJECT COST				14,182,100



Option B Cost Breakdown - Ver1.2

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Item	Description	Qty	Unit	Rate	Total
	ITEMISED COST BREAKDOWN				
	The following Itemised Costs are inclusive of Preliminaries, Design & Construction Contingencies, and Professional Fees		Note		
1	DEMOLITION & SITE PREPARATION				295,600
2	CLUB AREAS				8,080,200
3	PUBLIC AMENITIES				790,000
4	COMMERCIAL AREA				1,553,700
5	CAR PARKING WORKS				464,400
6	LANDSCAPING & DUNE REMEDIATION WORKS				189,000
7	EXTERNAL WORKS (paving, footpaths, retaining walls, beach access, etc.)				897,800
8	PROVISIONAL SUMS				1,063,700
9	ARTWORK				123,400
	ESTIMATED PROJECT COST				13,457,800



Option C Cost Breakdown - Ver1.2

Item	Description	Qty	Unit	Rate	Total
	ITEMISED COST BREAKDOWN				
	The following Itemised Costs are inclusive of Preliminaries, Design & Construction Contingencies, and Professional Fees		Note		
1	DEMOLITION & SITE PREPARATION				318,800
2	CLUB AREAS				8,114,100
3	PUBLIC AMENITIES				1,380,800
4	COMMERCIAL AREA				1,426,100
5	CAR PARKING WORKS				682,200
6	LANDSCAPING & DUNE REMEDIATION WORKS				243,600
7	EXTERNAL WORKS (paving, footpaths, retaining walls, beach access, etc.)				1,352,400
8	FLY-OVER BRIDGE				184,400
9	PROVISIONAL SUMS				1,081,300
10	ARTWORK				137,300
	ESTIMATED PROJECT COST				14,921,000

Sorrento Surf Life Saving Club – Concept designs options – Advantages and Disadvantages

Option	Advantages	Disadvantages
1	 Design previously approved by Council. Provides additional car parking bays (46). 	 Updated project cost is over-budget by \$1,108,700 excluding escalation). Not supported by the SSLSC as the club areas and commercial space are combined in the one building. New building is a two-storey facility to West Coast Drive. Combined club and commercial building with the main entrances to the club area and commercial space located next door to each other. Additional site works and costs anticipated as the area would require substantial earthworks, plus additional stairs and ramps, in order to have the building present as a single-storey building to West Coast Drive. Storage of SSLSC equipment and vehicles located further from the beach. Public amenities located at northern end of building. Location in front of residential properties on West Coast Drive. Increased risk of conflict between vehicles accessing the lower level and pedestrians / cyclists, due to the lack of pedestrian access bridge and plaza walkways.
A	 Amended design is in line with the Option One design that Council previously approved. Equal-greatest number of additional car parking bays included (45), in comparison to Option B (23). New building is not located in direct view of residential properties along West Coast Drive. Provides all new public amenities. 	 Estimated project cost is over-budget by \$182,100 (excluding escalation). Not supported by the SSLSC as the club areas and commercial space are combined in the one building. Main entrances to the club area and commercial space are located in close proximity to each other. Increased risk of conflict between vehicles accessing the lower level and pedestrians / cyclists, due to the lack of pedestrian access bridge and plaza walkways.
В	 Estimated project cost is within budget (\$542,200 below budget) (excluding escalation). Clubs preferred design as it provides the greatest separation of the club areas and commercial spaces 	Vehicle access to the lower level and the beach is through the northern car park which may create additional safety issues.

Option	Advantages	Disadvantages
	 and vehicle access to the lower level is via the northern car park (closer to the beach). Increased exposure of the Club gym as it is located on the upper level of the building. Potential to stage construction. 	 New commercial space and public amenities will be located in direct view of residential properties along West Coast Drive. Amended design varies from the Option One design that Council previously approved. Lowest number of additional car parking bays provided (23), in comparison to Option A and C.
С	 Supported by the SSLSC due to the clear separation between the club areas and the commercial space. Equal-greatest number of additional car parking bays included (45), in comparison to Option B (23). Reduced risk of conflict between vehicles accessing the lower level and pedestrians / cyclists, due to the pedestrian access bridge and plaza walkways. New building is not located in direct view of residential properties along West Coast Drive. Vehicle access to the lower levels is via the southern car park which will be easier to manoeuvre for members and visitors to the site and will reduce the potential impact on traffic on West Coast Drive (in comparison to Option B). 	 Estimated project cost is over-budget by \$921,000 (excluding escalation). Amended design varies from the Option One design that Council previously approved.
	Provides all new public amenities.	

Sorrento Surf Life Saving Club cost estimates – all design options

Component	Option One	Option Two^	Option Three^	Option A	Option B	Option C
Demolition / site preparation	\$476,800	\$531,300	\$834,600	\$362,100	\$295,600	\$318,800
Club areas	\$7,367,400	\$9,829,100	\$9,287,700	\$7,712,900	\$8,080,200	\$8,114,100
Public amenities	\$1,032,400	\$1,243,000	\$1,078,900	\$1,346,200	\$790,000	\$1,380,800
Commercial area	\$2,242,200	\$1,508,300	\$1,642,600	\$1,544,400	\$1,553,700	\$1,426,100
Car parking works	\$1,463,900	\$1,260,000	\$1,360,000	\$695,000	\$464,400	\$682,200
Landscaping and dune remediation	\$269,800	\$420,700	\$434,100	\$237,200	\$189,000	\$243,600
works						
External works (paving; footpaths;	\$914,300	\$1,270,000	\$1,470,000	\$964,400	\$897,800	\$1,352,400
retaining walls; beach access etc)						
Fly over vehicle bridge	N/A	N/A	\$410,600	N/A	N/A	\$184,400
Provisional sums	\$1,203,400	\$1,358,800	\$1,373,000	\$1,190,200	\$1,063,700	\$1,081,300
Artwork (1% of construction cost)	\$138,500	\$158,400	\$163,000	\$129,700	\$123,400	\$137,300
Total Project Cost	\$15,108,700	\$17,579,600	\$18,054,500	\$14,182,100	\$13,457,800	\$14,921,000

[^]Based on December 2021 cost estimates.

Sorrento Surf Life Saving Club – Key cost estimate variances

Component	Option One Cost	Option A / B / C Costs	Comments
Demolition / site preparation	\$476,800	A - \$362,100 B - \$295,600 C - \$318,800	Option One includes the demolition of the entire car park to the south of the existing club. Options A, B and C includes partial demolition for the areas where new car parking bays are created. If the demolition of the entire car park was added to the updated designs, this would cost an additional \$203,500 (Option A), \$201,600 (Option B) or \$203,700 (Option C). Option B includes the retention of the existing northern toilet block and surrounds. Several other differences include the amount of demolition and site preparation works that are required, as a consequence of the building location for Options A, B and C being further north than Option One.
Public amenities	\$1,032,400	A - \$1,346,200 B - \$790,000 C - \$1,380,800	The layout of the Option One public amenities is a more regular, square shape compared to the Option A and C layout. This results in a higher proportion of external walls to internal floor area, and it has a smaller roof area. An allowance for a greater area of feature lining / cladding to the external walls of Options A and C has been included, due their frontage to the carpark. Option B includes a smaller amount of new public amenities than all other options, due to the retention of the existing northern toilet block.
Commercial area	\$2,242,200	A - \$1,544,400 B - \$1,553,700 C - \$1,426,100	There is a reduction in the commercial space from Option One to Option A. There is also a reduction in the allocated space for the back-of-house facilities (kitchen and toilets) in Options A, B and C. The majority of the Option One commercial space is on the first-floor level, while Options A, B and C are on the ground floor level. As a result, Option One includes a service lift and external stairs. Option One includes a dedicated loading dock adjacent to the bin store and additional screening. The Option One commercial space is at the end of the building and has more external envelope than Option A which is bounded by the club area and public amenities.
Car parking works	\$1,463,900	A - \$695,000 B - \$464,400 C - \$682,200	Option One includes the reconstruction of the entire car park to the south of the existing club (approximately 7,000m² in total). Option A and C includes for partial reconstruction only (approximately 2,100m² in total), as does Option B (approximately 1,400m² in total). If the reconstruction of the entire car park was added to the updated designs, this would cost an additional

Component	Option	Option A / B /	Comments
	One Cost	C Costs	
			\$919,500 (Option A), \$953,200 (Option B) or \$964,500 (Option C).
			Several other differences exist in the amount of car
			parking works that are required, as a consequence
			of the building location for Options A, B and C
			being further north than Option One.