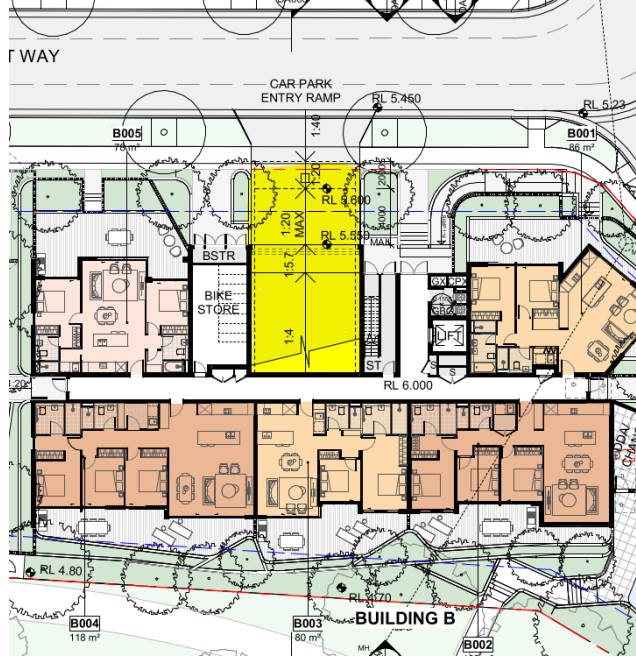


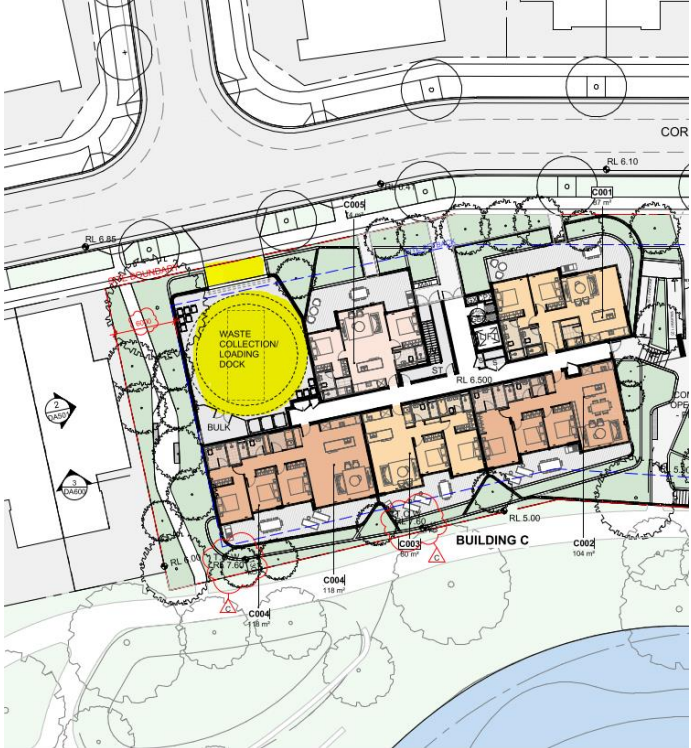
Attachment 10 – Shellharbour Development Control Plan Compliance Table

Shellharbour Development Control Plan Compliance Table		
DCP Provision	Proposal	Compliance
Chapter 13 Parking, Traffic and Transport		
Minimum Numerical Parking Requirement Resident parking 1 space / one bedroom dwelling & 1.5 space / two + bedroom dwellings with a minimum of 1 enclosed space located behind the building line per dwelling. Stack parking will be considered on merit and only in multidwelling housing and residential flat buildings. Visitor parking 0.25 space / one bedroom dwelling 0.5 space / two + bedroom dwellings Visitor car parking must be provided as open car parking. Visitor car parking cannot be satisfied by stack parking. Visitor car parking must not be located within 2 metres of the primary (front) or secondary boundary.	Proposed development includes a total of 124 parking spaces within the two level basement car park. This figure includes: • 31 visitor spaces, • 13 accessible spaces, • 42 stacked spaces. The development includes: • 6 one bedroom units • 33 two bedroom units • 25 three bedroom units. Therefore according to the DCP numerical standards the development requires a minimum of 124 car parking spaces. 1 space /one bedroom dwelling - 6 spaces 1.5 spaces/two+ bedroom dwelling – 87 spaces Visitor parking 0.25 spaces/one bedroom dwelling –1.5 spaces 0.5 spaces/two+ bedroom dwellings – 29 spaces Total required Residential – 93 spaces Visitor – 30.5 spaces.	The development will achieve the numerical parking requirement. The stacked spaces are to be allocated in pairs to units with two bedrooms or more, compliance ensured by condition. The visitor parking spaces are not to be allocated to individual units in the event of future subdivision.

	Total provided Residential – 93 spaces Visitor – 31 spaces.	
13.2 Access and Design Minimum dimensions required for a single car space are: length x width a. 5.5m x 2.6m - open car space b. 5.5m x 2.9m - car space abuts one wall c. 5.5 x 3.1m - car space enclosed both sides by building or walls d. 6.1m x 2.5m - parallel parking	42 stacked parking spaces. 5.4 x 2.4 standard parking spaces.	The allocation of car spaces is in accordance with DCP requirements, stacked parking spaces will be allocated to two+ bedroom apartments. The dimensions of the access aisle and car spaces are generally in accordance with Australian Standard 2890 which is acceptable if smaller than DCP requirements.
Basement Car Parking 13.2.20 Vehicular entrances must be integrated into the streetscape. Garage doors, shutters and grills must not be visually obtrusive and must blend in with the appearance of the buildings.	The proposed roller shutter for vehicular access into the basement parking area will be recessed into the development with an approximate 14 metre setback from the northern boundary of the development. The door will be set back from the northern elevation of Building B and will not appear visually obtrusive from the street.	Complies.  Northern elevation (roller door highlighted).
13.2.21 Any visitor car parking must be clearly identified to the visitor at street level and should be separate from the resident car parking.	Visitor parking will be suitable signposted with external signage provided as well.	Complies – suitable condition recommended.
13.2.25 Basement vehicle parking and manoeuvring must comply with	Aisle width of minimum 5.6 metres proposed. This is for resident and their visitor parking only.	Aisle width complies for residential parking area. Off street commercial vehicle facilities complies.

AS2890.1 Parking Facilities - Off-Street Car Parking and AS2890.2 with Parking Facilities - Off-Street Commercial Vehicle Facilities.	A separate waste collection loading dock is proposed within Building C. This includes a 9.5 metre turntable.	
13.2.26 The following development requires all vehicles to enter and exit the site in a forward direction from any part on the development site: a. multi dwelling housing comprising 4 units or more which share a common internal access driveway/road b. any development on a classified road c. any development which will utilise part or the full length of a battleaxe type driveway or access handle d. commercial developments e. industrial developments f. child care centre	The development will allow all vehicles to enter and exit the site in a forward direction.	Complies
Pedestrian safety 13.2.30 Parking entry and exit ramps must be at grade for an entire car length before crossing the pedestrian pavement, so that drivers have a level space from which to stop and give way to pedestrians.	The driveway will allow drivers a level space from which to stop to give way to pedestrians.	Complies

		 Area for stopping at grade highlighted. Complies, access and turntable highlighted.
Manoeuvring areas for industrial, commercial and multi dwelling housing developments 13.2.41 As a minimum standard for all new developments, waste collection trucks, delivery vehicles and large single unit trucks must be able to manoeuvre on-site so as to enter and exit the site in a forward direction. Swept paths must assume all parking spaces are filled.	A 9.5m diameter turntable is proposed to allow service vehicles to enter and exit in a forward direction. Entry point separate to resident parking area.	

		
Chapter 15 Waste Minimisation and Management		
Objectives 1. To maximise reuse and recycling of demolition and construction materials and materials from subdivision. 2. To ensure storage and collection of waste is designed and managed having appropriate regard to space, location, amenity and ongoing management of waste management facilities.	Waste management plan submitted.	The proposed waste strategy report shows compliance with the chapter objectives.

3. To ensure waste management systems are compatible with collection services. 4. Ensure developments provide adequate space for kerbside collection services. 5. To minimise potential adverse impacts relating to the management of waste on the amenity of adjoining properties and within the development. 6. To minimise the amount waste being deposited in landfill. 7. To provide information to applicants on how to prepare a Waste Management Plan.		
15.1.1 A waste management plan is to be submitted with development applications for demolition, construction and operational works.	Waste management plan submitted with application. Waste will be transported using a Tug from the basement level to the waste collection area on collection day by centre management.	Complies
13.2.18 For Developments with 20 dwellings or more, a designated car washing facility must be provided.	A dedicated car washing facility has not been included in the proposal.	Considering the number of car parking spaces exceeds the minimum requirement it is reasonable to condition the car washing facility.
Chapter 16 Access for people with a disability		
Objectives The guiding principles of the Premises Standards are the objects of the Disability Discrimination Act 1992 (DDA) which are: 1. to eliminate, as far as possible, discrimination against persons on the basis of their disabilities in various	The proposed residential development includes accessible entrances and lift access to each level. All communal open space is accessible to all residents. Of the 66 units, 7 units are proposed to be adaptable, with an	Complies

areas, and in particular access to premises, work, accommodation and the provision of facilities, services and land. 2. to ensure, as far as practicable, that persons with disabilities have the same rights to equality before the law as the rest of the community 3. to promote recognition and acceptance within the community of the principle that persons with disabilities have the same fundamental rights as the rest of the community.	additional 7 meeting Universal Silver Living requirements.	
Chapter 23 - Contamination		
Objectives: Integrating land contamination management into the development process aims to: a. ensure that changes of land-use will not increase the risk to health and the environment b. avoid inappropriate restrictions on land-use c. provide information to support decision-making and to inform the community.	Contamination reports have been submitted and assessed as part of the previous subdivision DA (DA0188/2017). No further contamination reports have been submitted for this development or is required.	Council Environment Officers are satisfied that the proposed residential use would be suitable on this site, however as a precaution an unexpected finds protocol condition has been included in the recommended conditions
Chapter 23 – Cutting, Filling and Retaining Walls		
Objectives 1. To ensure the design of development has regard to site conditions so as to minimise excavation or filling of land on individual allotments.	The proposal will require significant cut for the basement carpark. This excavation will be retained within the walls of the development.	The site adjoins a public open space on the southern side, this area has been approved as a wetlands under DA0118/2017. The application site is on higher ground than the wetlands and a series of retaining walls are proposed within the application site's boundary. The retaining walls height is variable with a maximum of 2 metres and a minimum height of 0.75 metres. The retaining walls will be a dark grey

2. To minimise the visual impact of excavation and filling of land and associated stabilising works on the streetscape and amenity of adjoining properties through appropriate design and location of retaining walls on the site. 3. To ensure the excavation or filling of land does not create any adverse impacts from surface and/or stormwater flows. 4. To ensure that retaining walls are structurally sound and are located and/or designed to minimise impact on infrastructure and utilities and adjoining development. 5. To ensure cut/fill activities and retaining walls are contained wholly within the subject lot.		rendered block wall. Where possible the retaining walls have been terraced to reduce the overall height when viewed from the wetlands and suitable landscaping proposed in between. The design of the retaining walls is considered acceptable and the interface with the public open space is satisfactory subject to conditions relating to management of graffiti and treatment of walls with anti-graffiti paint.
Chapter 24 – Floodplain Risk Management		
Objectives 1. Minimise the potential impact of development and other activity upon waterway corridors. 2. Increase public awareness of the hazard and extent of land affected by all potential floods, including floods greater than the 100 year average recurrence interval (ARI) flood such as the Probable Maximum Flood (PMF) and to ensure essential services and land uses are planned in recognition of all potential floods. 3. Inform the community of Council's Plan for the use and development of	There is no loss of flood storage due to this development; as such, there will be no increase in flooding elsewhere. Moreover, small isolated areas of inundation shown in the mapping across the apartment site reflect ponding of local runoff, which is perched above and separate to the Wetland parkland flooding. The report states that local ponding is expected to be captured into the proposed road and landscape draining systems. The areas of ponding within the apartment lot	Council Flood Engineers have reviewed the information submitted and recommended approval subject to recommended conditions.

flood prone land. 4. Reduce the risk to human life and damage to property caused by flooding through controlling development on land affected by potential floods. 5. Provide detailed controls for the assessment of applications lodged in accordance with the EP&A Act on land affected by potential floods. 6. Provide guidelines, for the use and development of land subject to all potential floods in the floodplain, which reflect the probability of the flood occurring and the potential hazard within different areas. 7. Apply a “merit-based approach” to all development decisions which take account of social, economic and ecological as well as flooding considerations. 8. To control development and activity within each of the individual floodplains within the LGA having regard to the characteristics and level of information available for each of the floodplains. 9. Deal equitably and consistently with applications for development on land affected by potential floods, in accordance with the principles contained in the Floodplain Development Manual as amended, issued by the NSW Government. NOTE: Other chapters/appendices of this DCP will also need to be considered when preparing a development application.	are less than 50 m², with depth less than 300 mm. In the Probable Maximum Flood (PMF) event, high hazard conditions are expected along Brigantine Drive and Road 21, in addition to portions of Harbour Boulevard. As the duration of inundation is expected to be less than 1 hour in the PMF event, stay-in-place will be suitable for storms larger than the 1% AEP event.	
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10. Restore / rehabilitate the riparian zone by returning as far as practicable the vegetation, geomorphic structure, hydrology and water quality of the original (pre European) condition of the stream. 11. Integrate the management of riparian land with floodplain risk management by assuming the riparian land is fully vegetated when developing flood models for analysis of flood risk.		
Chapter 25 Stormwater Management		
Objectives 1. To encourage consideration of Ecologically Sustainable Development and Catchment Management while providing requirements for water management when developing a site. 2. To provide requirements and advice to applicants in regard to stormwater management. 3. Maintain and improve water quality within Shellharbour City and to the receiving waters. 4. To ensure no increase (and where reasonable a reduction) in the frequency and adversity of flooding. 5. To ensure public health and safety is maintained. 6. To ensure development is designed having regard to existing or proposed drainage easements. 7. To ensure the structural integrity of existing and proposed structures is maintained.	Concept stormwater plan provided.	Council engineers have reviewed the submitted concept stormwater plan and have raised no objections. Suitable conditions recommended.

8. To ensure all development is adequately drained and minimises adverse impacts from surface and/or stormwater flows. 9. To encourage design that allows some on-site infiltration of water. 10. To ensure the risks of flooding are minimised for residential development.		
Chapter 27 – Aboriginal Heritage		
This DCP Chapter provides advice for any development proposal upon a known or potential Aboriginal site containing 'Aboriginal Objects' or a place of Aboriginal cultural heritage significance. It also provides advice on how development on land that is not known to contain Aboriginal objects or archaeological potential, will be assessed.	Aboriginal heritage significance was investigated as part of the Part 3A Concept Plan application and the archaeological sensitivity of the area was considered low.	Complies
Chapter 29 – Social Impact Assessment		

Objectives 1. Support development within the Shellharbour Local Government Area that is conducive to good health, fosters social cohesion/connectivity and contributes to a safe environment. 2. Strengthen Council's ability to promote a range of development options that acknowledge the values of local communities and are reflective of the current and future needs of residents. 3. Maximise positive social impacts and minimise negative social impacts on the way of life of our local communities and individuals. 4. Enhance consistency, certainty and transparency in Council's assessment of the positive and negative social impacts of proposed development. 5. Inform the local community and facilitate their participation in the planning and development assessment process. 6. Support the responsibility of developers, Council and the community to contribute towards local areas that are sustainable and liveable. 7. Support the delivery of the Shellharbour 2030 community vision: A connected community working together to create a safe, sustainable future that provides opportunities for all to achieve their potential.	The applicant has submitted a Level 1 Social Impact Assessment in accordance with DCP requirements.	This assessment has been reviewed by Council's Social Planner, who has advised that; <i>The social impact assessment effectively outlines potential positive and negative impacts of the development and the mitigation and/or management of these negative impacts.</i>
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