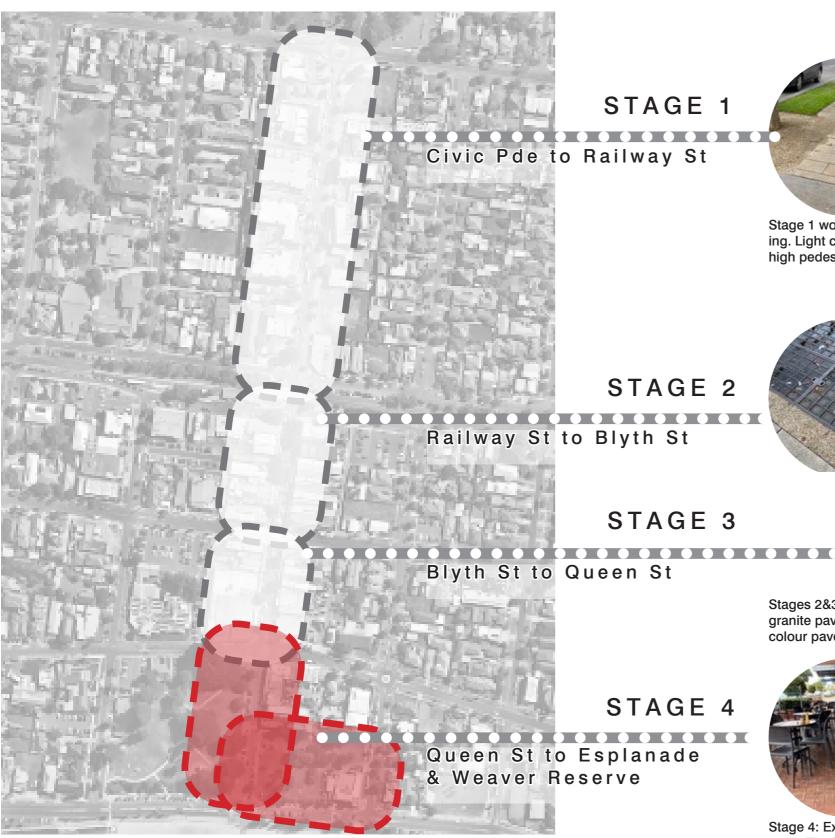


DATE:19.03.2021

ISSUE: SCHEMATIC DESIGN



CONTEXT OF PREVIOUS WORKS





Stage 1 works shows a use of combination of light colour granite paver with a darker colour concrete paving. Light colour paver are used in large areas and have the tendency to darken up with use especially in high pedestrian traffic areas

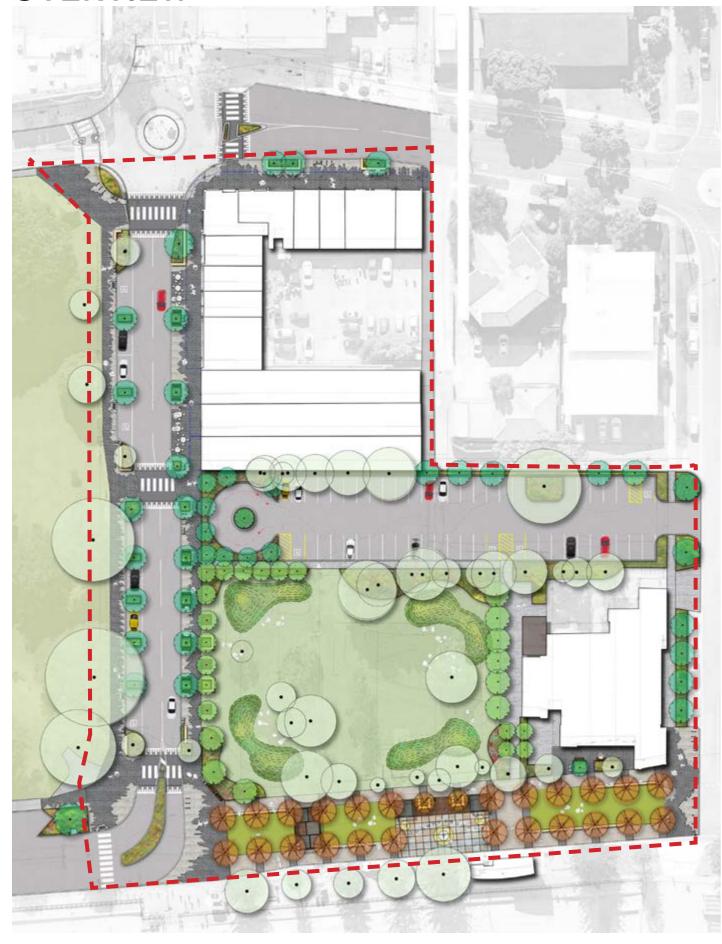


Stages 2&3 works continues on the theme of light colour paving but here it is combined with a dark colour granite paver instead of concrete. The dark colour paver are used dominantly in high traffic areas with light colour paver used to highlight certain areas only



Stage 4: Existing finishes include, Brick Paving for footpaths along Pier Street and Concrete Paving along Esplanade. The Weaver Reserve includes a Bitumen Carpark, Lawn areas and Mulched Garden beds.

OVERVIEW



0 7.5 15 22.5 30 37.5m Scale: 1:750 @ A1 / 1:1500 @ A3





The major objectives of the work is to:

1. UPGRADE PIER STREET STREETSCAPE

- Upgrade the paving to all pedestrian paths. Widening the footpaths by either removing off-street car parking or reducing the carpark numbers.
- Undertake street tree planting along Pier Street to provide shade, address urban heat island issues and improve the biodiversity and visual amenity of Pier Street.
- Create possible rain gardens along the edge of Pier street as part of WSUD

2. IMPROVE THE SAFETY AND WALK ABILITY OF PIER STREET

- Propose raised pedestrian crossing junctions.
- Dark paving is used along the high traffic areas as well as outside cafe's and restaurant's with lighter paving at proposed junctions and outside the reserve.

5. INCREASE OUTDOOR DINNING & GATHERING POTENTIAL

- Propose seating in form of seating walls and or fixed benches and seats along the street.
- Allowing picnic rugs, some groups of tables within the reserve and Esplanade to increase outdoor dinning opportunity.

3. IMPROVE OPEN LAWN SPACE

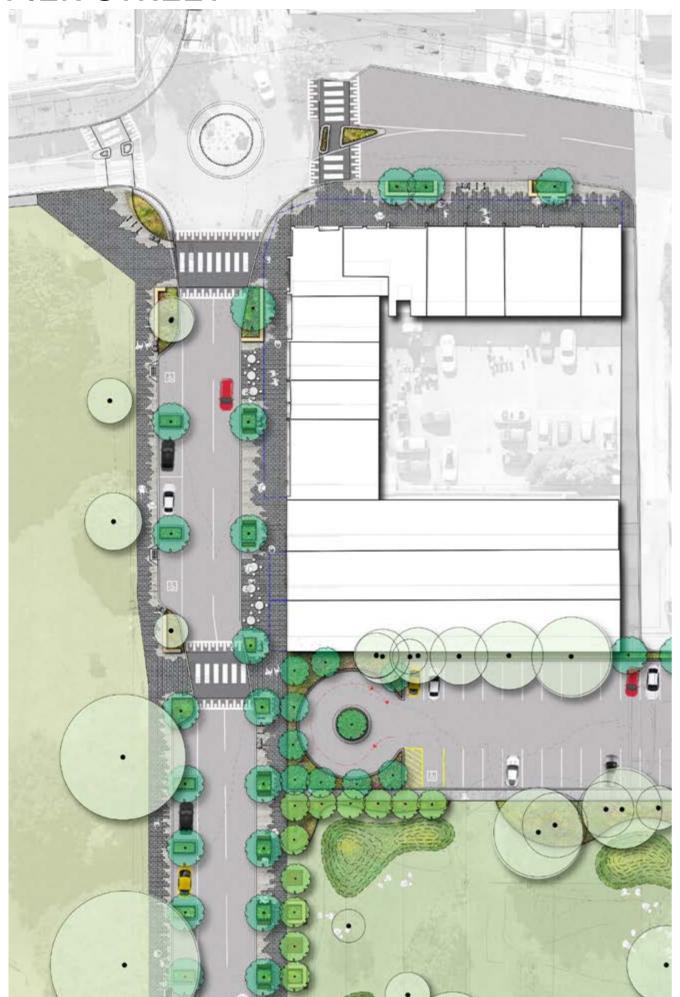
- Remove scattered existing vegetation and create consolidated green open spaces for public gathering and events.
- Create low grass mounds 600-800mm high along the edge of the reserve to help with negating the ocean winds thus creating calm areas within the reserve.

4. UPGRADE EXISTING CARPARK

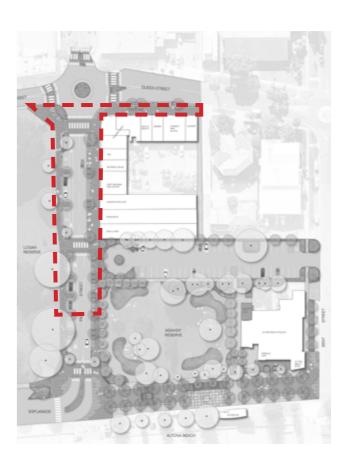
- A new carpark along the Northern edge of Weaver Reserve extend all the way to Bent Street.
- Entry and Exit to the Carpark from Bent Street
- Carpark to be possibly used as weekend Market place.
- Additional trees and garden beds planting to reduce the impact.
- An East-West footpath link provided south end of the carpark.



PIER STREET







Note:

 Traffic line-marking is indicative only& subject to traffic engineers development during future design development.

0 2.5 5 7.5 10 12.5m Scale: 1:250 @ A1 / 1:500 @ A3







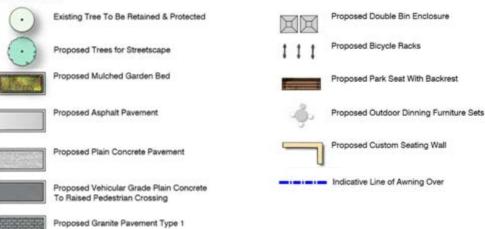
Bringing in nature and sustainable elements to create passive relaxing seating zones along the street



ENLARGEMENT PLAN











Note:

 Traffic line-marking is indicative only& subject to traffic engineers development during future design development.



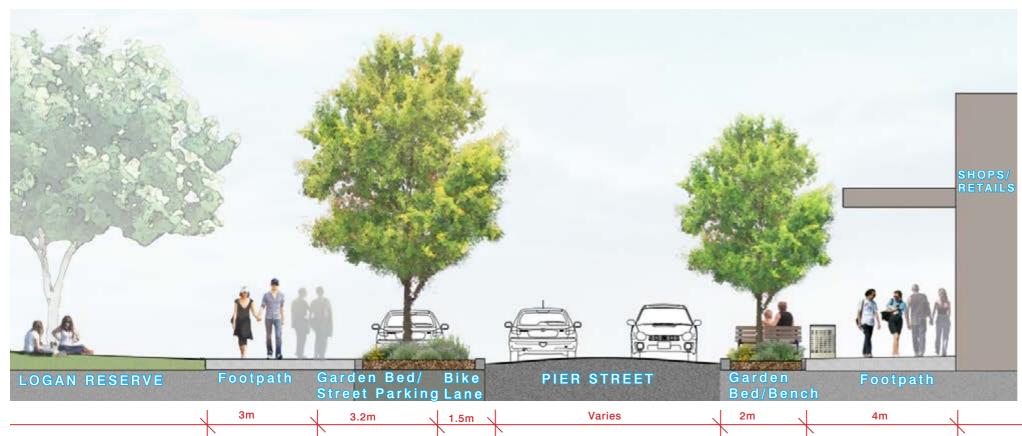
Combination of Dark and Grey Paving



Sustainable elements and water sensitive urban design

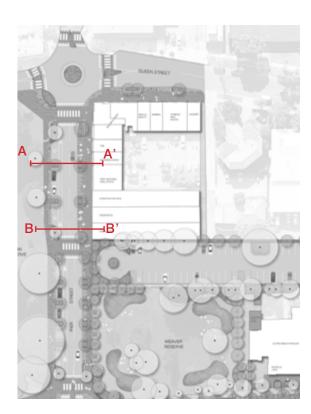


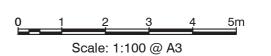
SECTION



SECTION AA'









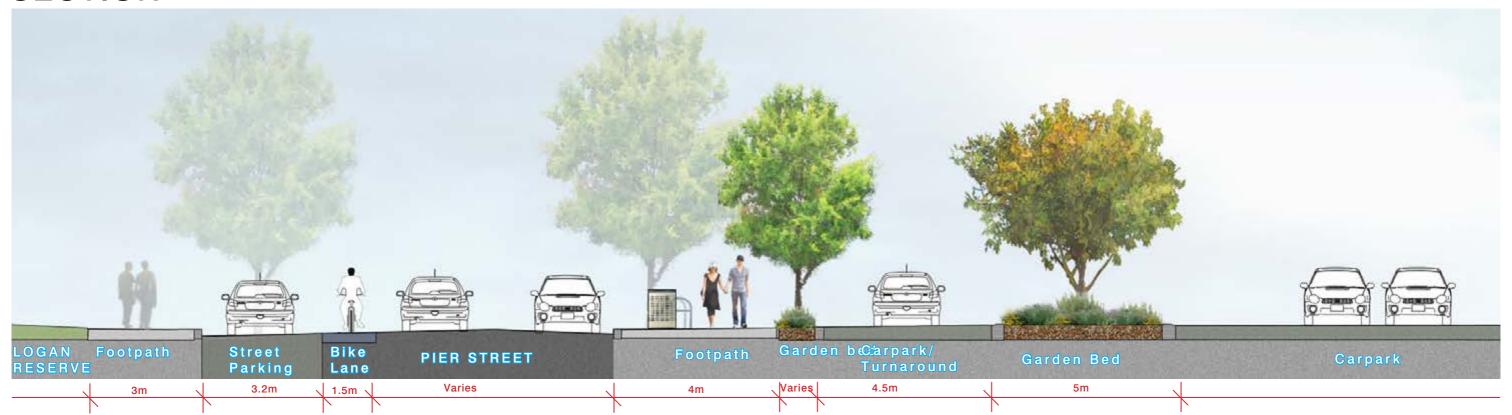




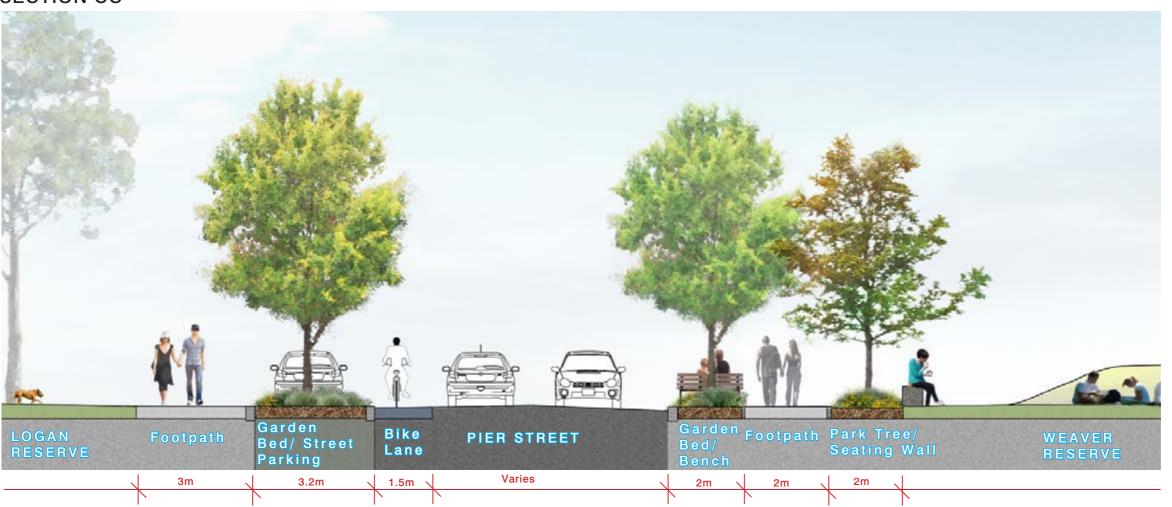
Increasing outdoor gathering potential and creating a vibrant street front

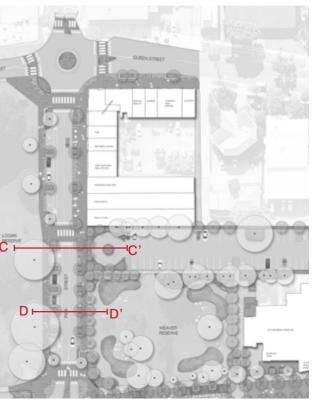


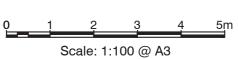
SECTION



SECTION CC'













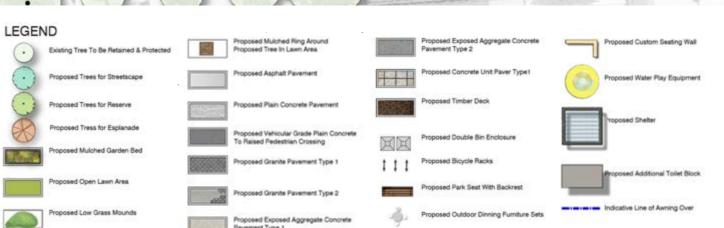
ESPLANADE, WEAVER RESERVE & CARPARK

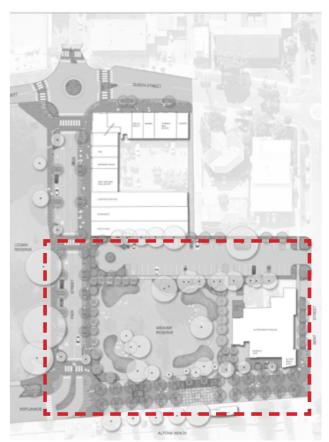


0 2.5 5 7.5 10 12.5m Scale: 1:250 @ A1 / 1:500 @ A3

Note:

 Traffic line-marking is indicative only& subject to traffic engineers development during future design development.







Pedestrian Plaza and Vibrant shade structures

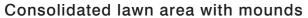


Water elements to connect with the ocean



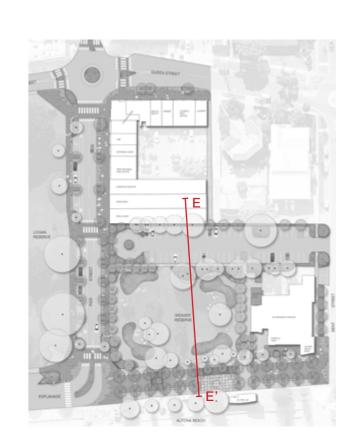
SECTION







Open lawn areas and connection to the ocean





0 2.5 5 7.5 10 12.5m Scale: 1:250 @ A1 / 1:500 @ A3 DUT BAY CITY COUNCIL IIIJES