







Whiorau (Lowry) Bay General Arrangement Plan

Part 1 of 3






Legend.

-  Bus stop
-  Location of Mini steps





Seawalls & Path

-  Timber kickrail
-  Single curved seawall with bench
-  Double curved seawall with Balustrade
-  Triple curved seawall with bench and kickrail
-  Shared Path
-  Concrete Shared Path pavement

Ecology and Landscape



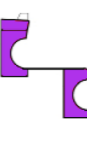
-  Planting - new or additional
-  Existing Seagrass
-  Stream Culvert
-  Fish passage- Stream outlet
-  Indicative location of Ecological Enhancement Units (such as tide pools, Vertipools, and Small drilled rock pools)

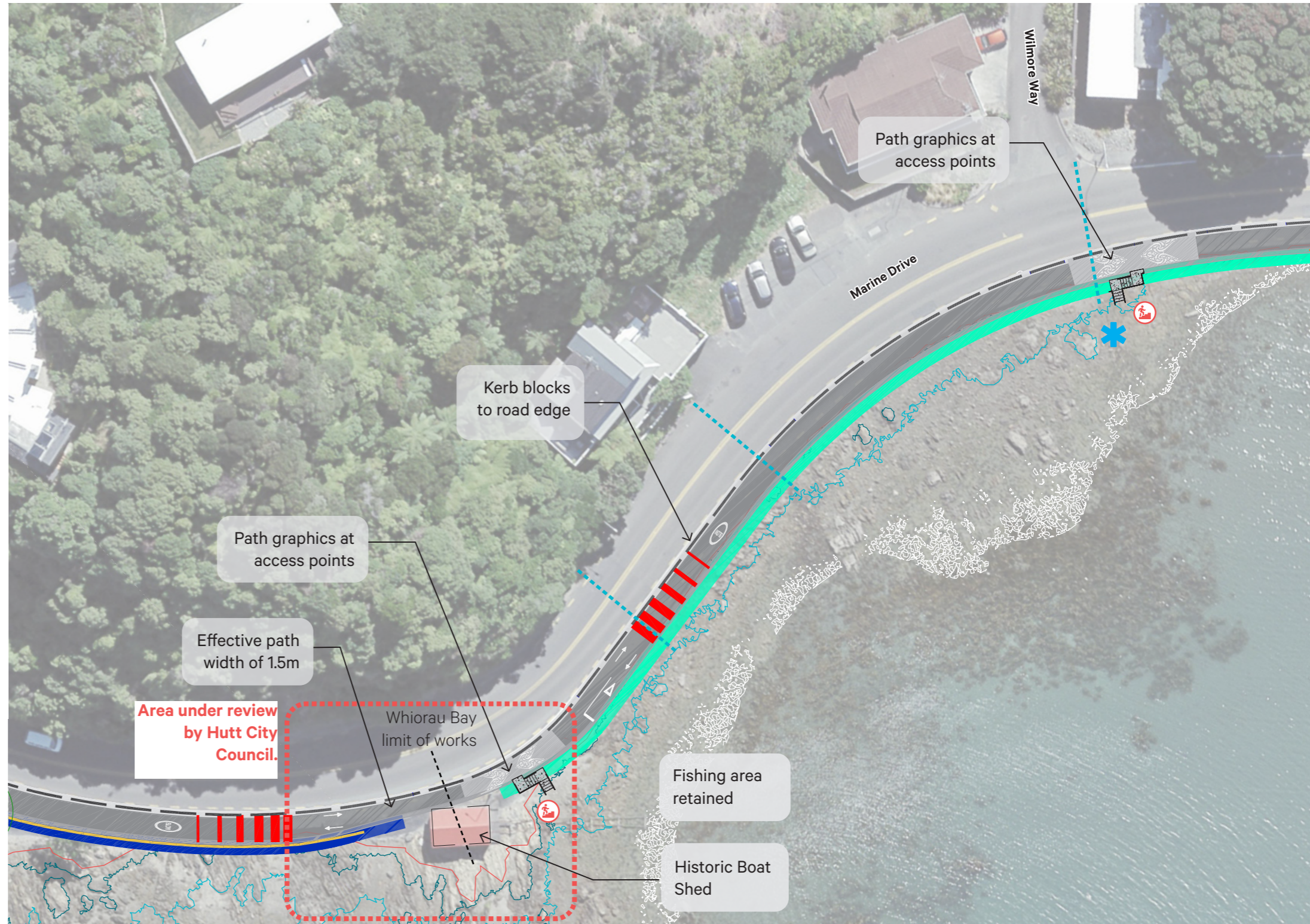
Tides Existing

-  Mean High Water Springs (MHWS)
-  High Tide
-  Mid Tide
-  Low Tide

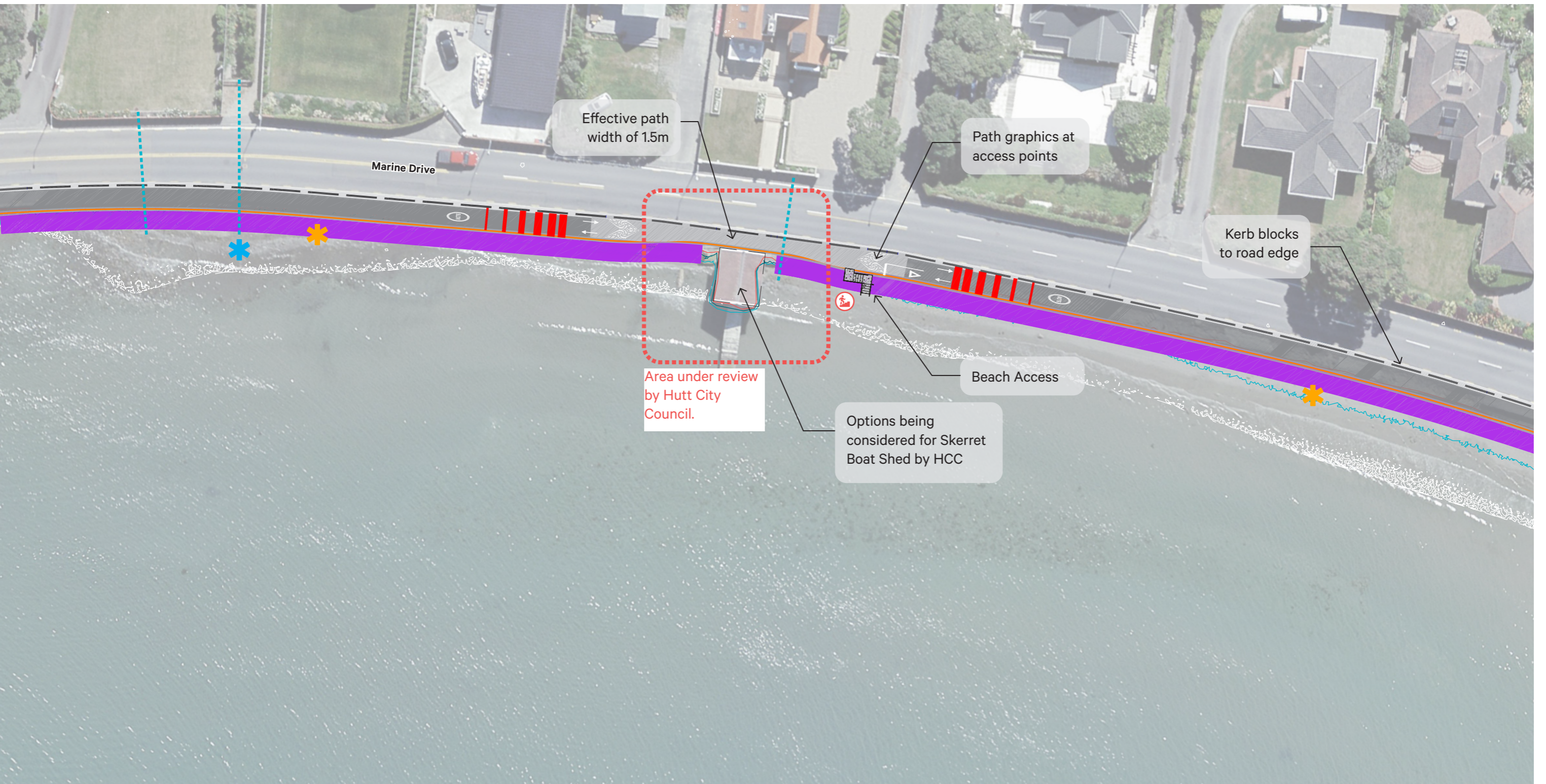
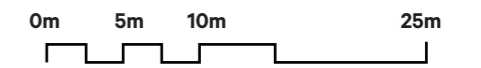
*We anticipate some little penguin activity around culverts in the bay alongside potential nesting areas

Wall Type Sections.

-  Single curved seawall with bench and kickrail
-  Double curved seawall with Balustrade
-  Triple curved seawall with bench and kickrail






















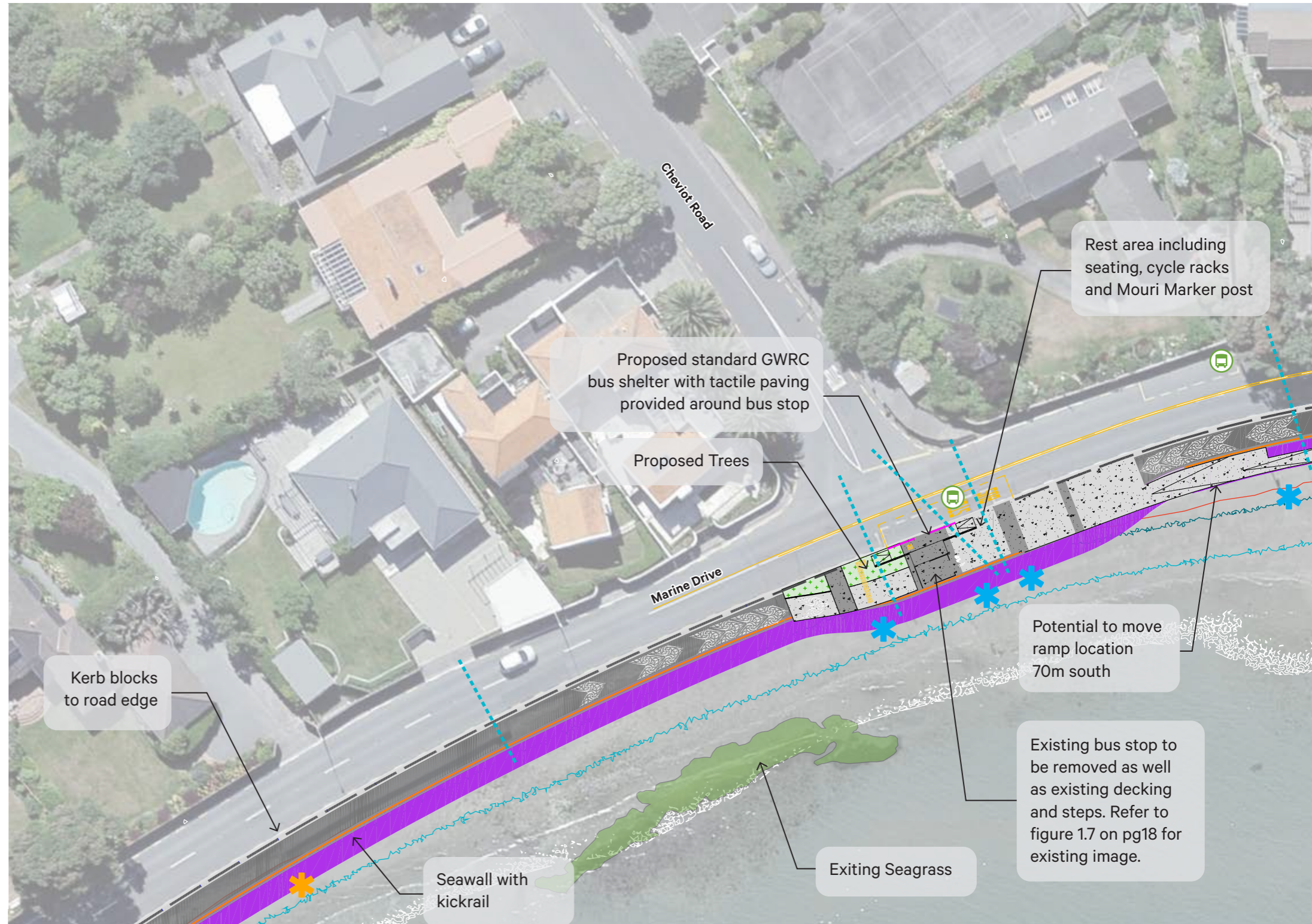
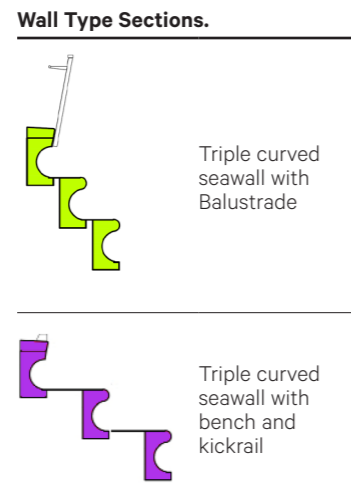
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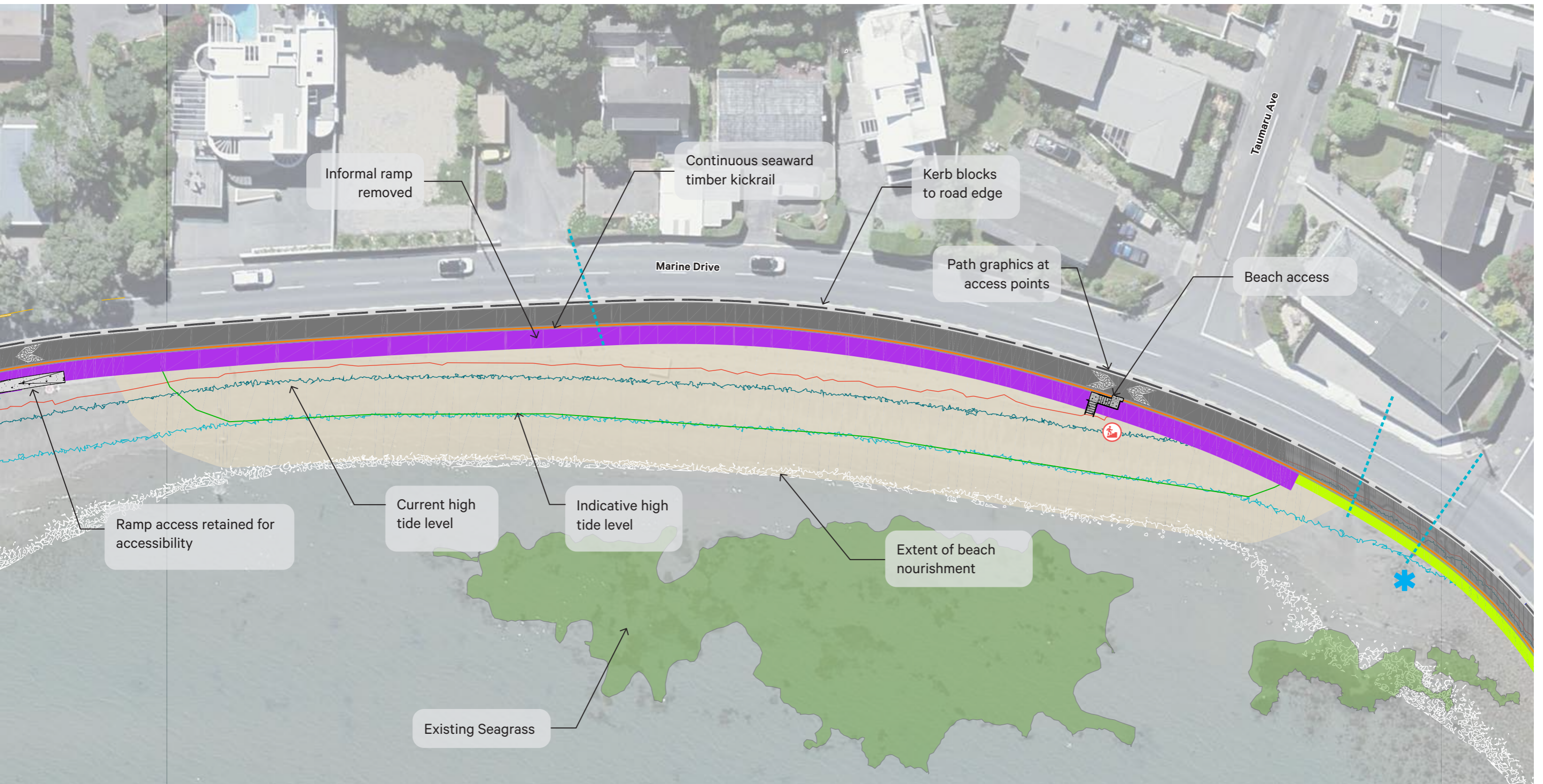
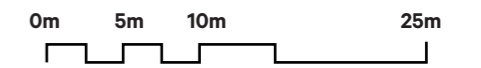
Part 2 of 3

- Legend.**
-  Bus stop
 -  Location of Mini steps
- Seawalls & Path**
-  Timber kickrail
 -  Triple curved seawall with Balustrade
 -  Triple curved seawall with bench and kickrail
 -  Shared Path
 -  Concrete Shared Path pavement
- Ecology and Landscape**
-  Planting - new or additional
 -  Existing Seagrass
 -  Extent of beach nourishment
 -  Indicative high tide level resulting from beach nourishment
 -  Stream Culvert
 -  Fish passage- Stream outlet
 -  Indicative location of Ecological Enhancement Units (such as tide pools, Vertipools, and Small drilled rock pools)
 -  Tree Proposed
- Tides Existing**
-  Mean High Water Springs (MHWS)
 -  High Tide
 -  Mid Tide
 -  Low Tide



*We anticipate some little penguin activity around culverts in the bay alongside potential nesting areas




1:500 scale bar










Whiorau (Lowry) Bay General Arrangement Plan

Part 3 of 3











Legend.

-  Bus stop
-  Parking
-  Location of Mini steps





Seawalls & Path

-  Timber kickrail
-  Single curved seawall with balustrade
-  Double curved seawall with Balustrade
-  Triple curved seawall with Balustrade
-  Triple curved seawall with bench and kickrail
-  Shared Path
-  Concrete Shared Path pavement

Ecology and Landscape





-  Known Penguin nesting areas
-  Planting - new or additional
-  Existing Seagrass
-  Extent of beach nourishment
-  Indicative high tide level resulting from beach nourishment
-  Stream Culvert.*
-  Fish passage- Stream outlet
-  Indicative location of Ecological Enhancement Units (such as tide pools, Vertipools, and Small drilled rock pools)
-  Tree Retained
-  Tree Removed

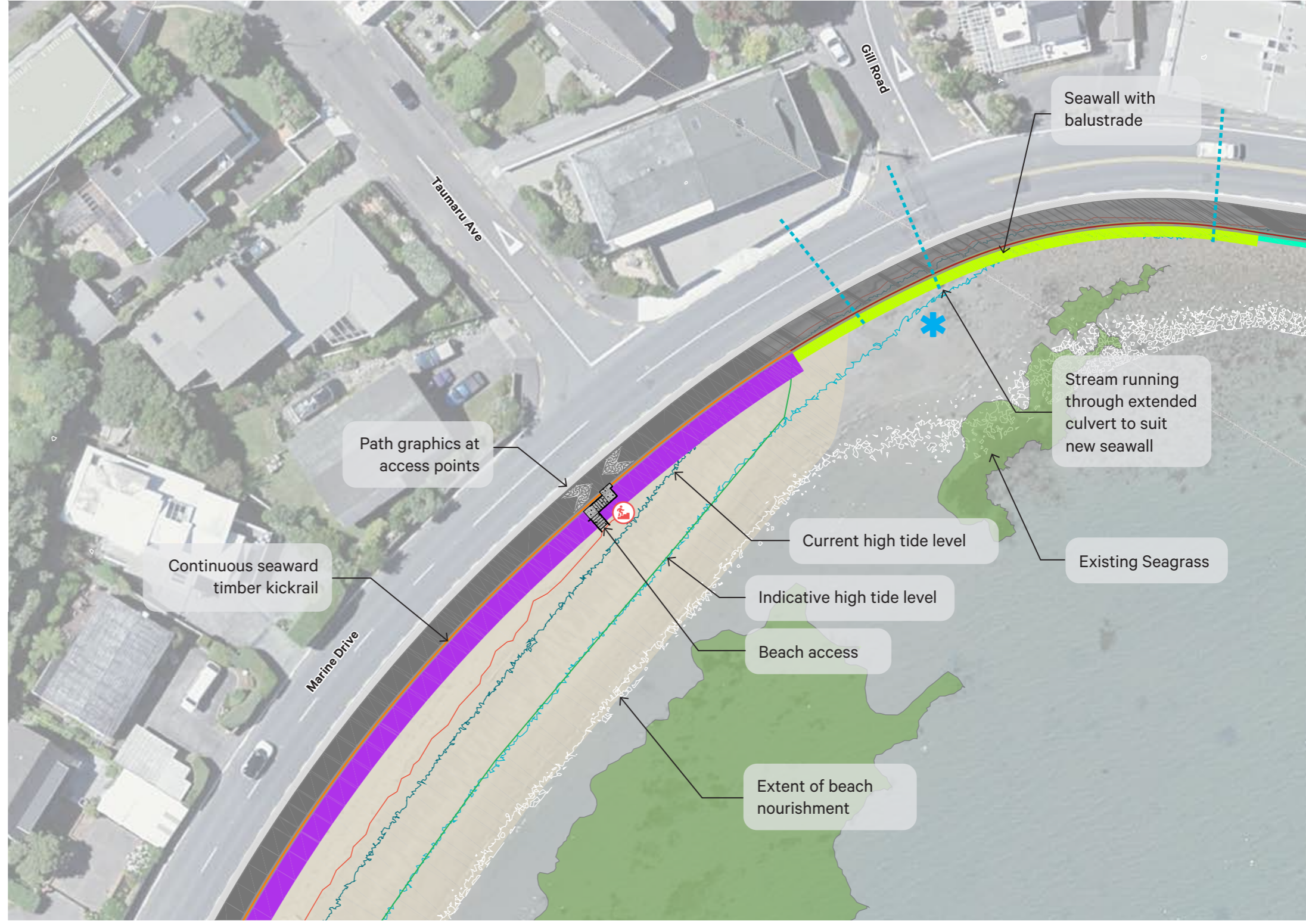
Tides Existing

-  Mean High Water Springs (MHWS)
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Wall Type Sections.

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1:500 scale bar

