Section A-A [1:50]

Proposed Precast Concrete Seawall. Precast Wall Units to be interlocked to adjacent wall units and base sections and appropriately sealed to front and top face.
Wall profile subject to detailed design

Varies 2.0 m to 3.3m

Proposed Handrail

Existing Handrail Removed

Concrete/Asphalt Surfacing

Compacted granular infill

Existing Seawall Profile

Stone Scour Protection Approximately 2m wide

[+3.40m C.D.] MHWS

Perforated Pipe

Approx Existing Beach Profile

Granular Infill

Blinding layer

Precast Caisson unit

Sheet piles installed to prevent undermining of existing structure during excavation works

[+0.50m C.D.] MLWS

Varies 1.6 m - 3.0 m

Section B-B [1:50]

Varies 2.0 m to 3.3m

Proposed Precast Concrete Seawall. Precast Wall Units to be interlocked to adjacent wall units and base sections and appropriately sealed to front and top face.
Wall profile subject to detailed design

Proposed Handrail

Existing Handrail Removed

Concrete/Asphalt Surfacing

Compacted granular infill

Existing Seawall Profile

[+3.40m C.D.] MHWS

Perforated Pipe

Granular Infill

Stone Scour Protection Approximately 2m wide

Precast Caisson unit. Height of unit varies along wall length. Subject to detailed design

[+0.50m C.D.] MLWS

Approx Existing Beach Profile

Blinding layer

Sheet piles installed to prevent undermining of existing structure during excavation works

Varies 1.6 - 3.0 m

Proposed Steps - Typical Section [1:50]

Proposed handrail and self closing gate

Varies

Proposed precast concrete steps placed within the footprint of the proposed seawall

[+3.40m C.D.] MHWS

Stone Scour Protection to Base of Seawall

Indicative Existing Wall Profile

[+0.50m C.D.] MLWS

Approximate Existing Beach Profile

Proposed Concrete Seawall

Varies 1.6 m - 3.0 m

Varies 1.6 m - 3.0 m

Maximum extent of new construction from application boundary

Typical Handrail Detail [1:10]

1010

1010

1500

Example of Typical Handrail

SCALE 1:50
1m