All new construction asphalt surfaced car park with 51 spaces, plus 3 minibus spaces, 3 disabled spaces and 4 motorcycle spaces

Motorcycle parking

New sheet pile wall, top level at +5.20m AOD

Broxap 'Bridgewater' or similar accepted, guardrail Type C

Shingle drainage channel

DDA compliant concrete ramp to the beach, finish concrete brush

Concrete timber formwork to sheet piles adjacent to ramp

Road markings shown are purely illustrative and are to be in line with TSRGD, further details are provided in the construction specification

6m wide x 2.1m high de-mountable height restriction barrier to be to ADC standard specification

Approximate location of parking ticket machine, showing 1200 x 600mm plinth (all supplied by others)

Phoenix bench by Glasdon, as per ADC specification

Wooden knee rail, with post centres at 1.5m and galvanised banding strips as standard. Timber rail to be 700-750mm high, with posts 75 x 125mm 100 x 100mm - SUBJECT TO RISK ASSESSMENT

Existing revetment

Existing to be retained

Area to be reinstated on completion of works

Milboard decking boardwalk

Interpretation Board in an oak frame (A1 size), with an encapsulated Glass Reinforced Plastic cover by Shelley Signs or similar accepted. Information by others.

500mm high x 350mm wide concrete retaining wall with concrete timber formwork, topped with recycled plastic battens 100 x 150 x 450mm to provide informal seating

1:12 Ramp with handrail

Steps with handrail down to seating area

Approximate location of parking ticket machine, showing 1200 x 600mm plinth (all supplied by others). Planting to be adjusted depending upon final location of parking ticket machine

Existing paving to be retained

Road markings shown are purely illustrative and are to be in line with TSRGD2016 standard, further details are provided in the construction specification

Existing car parking area rationalised and re-surfaced, to include sign stating 4 hour waiting limit on bays

500mm high x 350mm wide concrete retaining wall with concrete timber formwork, topped with recycled plastic battens 100 x 150 x 450mm to provide informal seating

Pedestrian walkway comprising asphalt with resin bound layer of gravel. Gravel to be Sureset 'Barley Beach' or as agreed with ADC

Extent of Scheduled Monument

3 rail Timber post and standard fence to HWS

Existing gate to be retained

3 rail Timber post and standard fence to HWS

Existing toilet block

'Glenwood' faux timber demountable bollards, or similar accepted

Existing earth mound retained

Proposed coastal groundcover

Wooden knee rail, with post centres at 1.5m and galvanised banding strips as standard. Timber rail to be 700-750mm high, with posts 75 x 125mm 100 x 100mm

Area for future proposed access point

'Glenwood' faux timber bollards, or similar accepted

Cycle Hoops

Shoreham Fort

Overall design concept

Shoreham Fort and car park. The design will minimise adverse impacts to the setting whilst maintaining and enhancing the open space around the Shoreham Fort Scheduled Monument. Maintaining and enhancing pedestrian access to the beach. Ensuring that the design does not preclude adopting the aspirations within the Joint Area Action Plan at a future date which may include redeveloping the toilet block into a shared facility incorporating café/interpretation or education space. Materials and street furniture to be in line with the Shoreham Harbour Design Guide.

Interface between residential properties and the proposed floodwall to be a simple single structure avoiding the creation of 'dead space' between property boundaries and the new floodwall. Detailing of the floodwall to be unified throughout the scheme with a concrete 'cope/capping beam' detail.

Shoreham Sailing Club reach, the landward side of the floodwall is to be made level with the top of the capping beam to avoid visual clutter.
Shoreham Harbour Club reach. Again the concept is to minmise the impact of the floodwall and make up the landward side to the top of the capping beam. This will allow direct access over the wall and minimise the visual intrusion of the wall. This section also contains the protected area for the Childing Pink. The works will avoid directly affecting this area.

Notes

1. All dimensions are in metres unless noted otherwise.
2. All levels are in metres relative to Ordnance Datum Newlyn (OD).
3. All positions are in metres relative to National Grid.

- Planning Boundary
- Structures to be removed or Buildings to be demolished
- Proposed specimen tree
- Proposed ground cover
- Proposed planting in shingle
- Proposed wildflower mix
- No parking area
- Proposed sheet piled flood wall
- Final design subject to risk assessment
- Vehicular asphalt
- Resin bound gravel
- Concrete surfacing
- Shingle
- Gabions
- Knee rail
- Bollards
- Proposed fence
- Other boundary treatment (see drawing for details)
- Traffic direction

1. Wildflower grass to be EM1 - Basic General Purpose Meadow Grass Mixture by Emorsgate Seeds

Refer to following drawing;

MMD-339663-L-DR-03-W1-2181 - General Arrangement Sheet 1 of 3.
MMD-339663-L-DR-03-W1-2182 - General Arrangement Sheet 2 of 3.
MMD-339663-L-DR-03-W1-2183 - General Arrangement Sheet 3 of 3.

1:200 0 10m 20m

Rev	Date	Drawn	Description	Ch'k'd	App'd
C06	08.03.2018	CEC	Construction Revision	CP	PJP
C05	16.02.2018	CEC	Construction Revision	CP	PJP
C04	22.01.2018	CEC	Construction Revision	CP	PJP
C03	23.11.2017	CEC	Construction Revision	CP	PJP
C02	29.06.2016	CEC	Construction Revision	CP	PJP
C01	07.06.2016	CEC	Contract Drawing	CP	PJP

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Client

Environment Agency

Title

Shoreham Adur Tidal Walls
Landscape Proposals
W1 - Soldiers Point
Details Plan

Designed	C E Coupland	CEC	Eng check	F J Loy	FJL
Drawn	C E Coupland	CEC	Coordination	N J Clarke	NJC
Dwg check	C Patterson	LS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:200	A5	C06	STD

Drawing Number
IMSO000648-MMC-03-W1-DR-L-2188

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