TO BE CONSTRUCTED UNDER W5 WORKS

Footpath completed in line with last property. Tarmac footpath beyond

Proposed sheet pile wall

Area to be tarmacked and locally profiled to drain towards the gully

Top of existing wall +4.17

Drainage Pipe with Flap Valve as per drawing IMSO000648-MMC-01-W4-DR-C-2432 Sect. B and Flap Valve detail as per Drg. No. IMSO000648-MMC-01-W4-DR-C-2440 Detail 6 & 7

Ferry Bridge

Concrete edging 50x150

Drainage gully to be set at +3.88

See Detail 1 on Drg. No. IMSO000648-MMC-01-W4-DR-C-2440 for details of expansion joint

See Detail 2 on Drg. No. IMSO000648-MMC-01-W4-DR-C-2440 for details of contraction joint

Existing bollards

Garages

Parking

Parking

Garages

New paving

Riverside Road

House No. 2

Extent of Capping beam & Brickwork completed

Bridge details over BT services see Detail 5 Drg. No. IMSO000648-MMC-01-W4-DR-C-2437

Drainage Pipe with Flap Valve as per drawing IMSO000648-MMC-01-W4-DR-C-2436 Section B and Flap Valve detail as per drawing IMSO000648-MMC-01-W4-DR-C-2440 Detail 6 & 7

Tie-in transition for details see Detail 4 Drg. No. IMSO000648-MMC-01-W4-DR-C-2440

Top of existing wall +4.12

Reach W5 sheet pile wall

Drainage gully

Guardrail. See Drg.2436

Concrete edging 50x150

Area to be surfaced to match existing surface adjacent

Existing slot drain +3.52

Existing bollards to be retained

Handrail to finish max. 150 from end of guardrail

Guardrail. See Drgs. IMSO000648-MMC-01-W4-DR-C-2435 & IMSO000648-MMC-01-W4-DR-C-2437

Guardrail type C, or similar accepted. Garda, handrail and LED lighting by DW Windsor lighting Ltd or similar accepted.

New ramp 1 in 16

New ramp 1 in 25

New ramp 1 in 20

+ 3.90

+ 4.22

+ 4.53

+ 4.23

+ 3.93

+ 3.75

+ 3.55

+ 4.42

8395

4985

4720

7550

1500

1684

1800

1804

300

875

3000

1.8m

C1 C5 C6 C7 D1 C8

C1 C5 C6 D1

C2 C3 C4 C7

C7

A 2432

E 2437

D 2437

C 2436

J 2435

B 2436

A 2436

H 2436

K AA35

F 2436

P08

W4

W5

CJ

EJ

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Notes

1. All dimensions are in millimetres 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.
4. Flood defence level (FDL) +5.00m OD.
5. For details of landscaping see sketch MMD-339663-L-DR-03-W4-2480.

Key to symbols

CJ - Contraction Joint
EJ - Expansion Filler Joint
Flood Defence
+0.000 Proposed Level
Existing Level
Guardrail

Safety, Health & Environmental Information

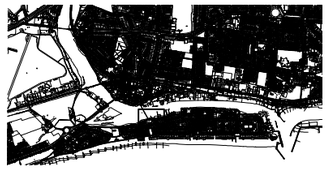
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information:

CONSTRUCTION
C1 Working near River Adur, deep water and currents.
C2 Live Services within existing footpath - Location to be confirmed on site.
C3 Works on and adjacent to soft/uneven ground.
C4 Public access and residential access from House Boats.
C5 Working within a tidall zone.
C6 Buried obstructions (concrete debris, wall foundations and old groynes roots).
C7 Hand excavation is required if the gas pipeline is within a 2 metre radius from the working area. Minimum 1.0m metre clearance to be maintained from the top of gas pipelines.
C8 SSSI and RSPB reserve west of footbridge.

DEMOLITION
D1 Demolition of works adjacent to River Adur

Key plan



Reference drawings

IMSO000648-MMC-01-W4-DR-C-2436 Sections & Details-1
IMSO000648-MMC-01-W4-DR-C-2437 Sections & Details-2

1:100 0 5m 10m

Rev	Date	Drawn	Description	Ch'k'd	App'd
P08	18.09.18	IAS	Planning Revision	NJC	PJP
P07	30.07.18	LB	Planning Revision	NJC	PJP
C06	18.07.18	IAS	Construction Revision	NJC	PJP
C05	29.06.18	PMS	Construction Revision	NJC	PJP
C04		IAS	Not issued	NJC	PJP
C03	07.06.18	IAS	Construction Revision	NJC	PJP
C02	20.06.16	PMS	Construction Revision	NJC	PJP

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Client
Environment Agency

Title
Shoreham Adur Tidal Walls
Reach W4 - Ferry Bridge

Area of Interest 2

Designed	N Januddin	NJ	Eng check	N Januddin	NJ
Drawn	N J Vanstone	NJV	Coordination	N J Clarke	NJC
Dwg check	P M Starnes	PMS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:100	A5	P08	STD

Drawing Number
IMSO000648-MMC-01-W4-DR-C-2434