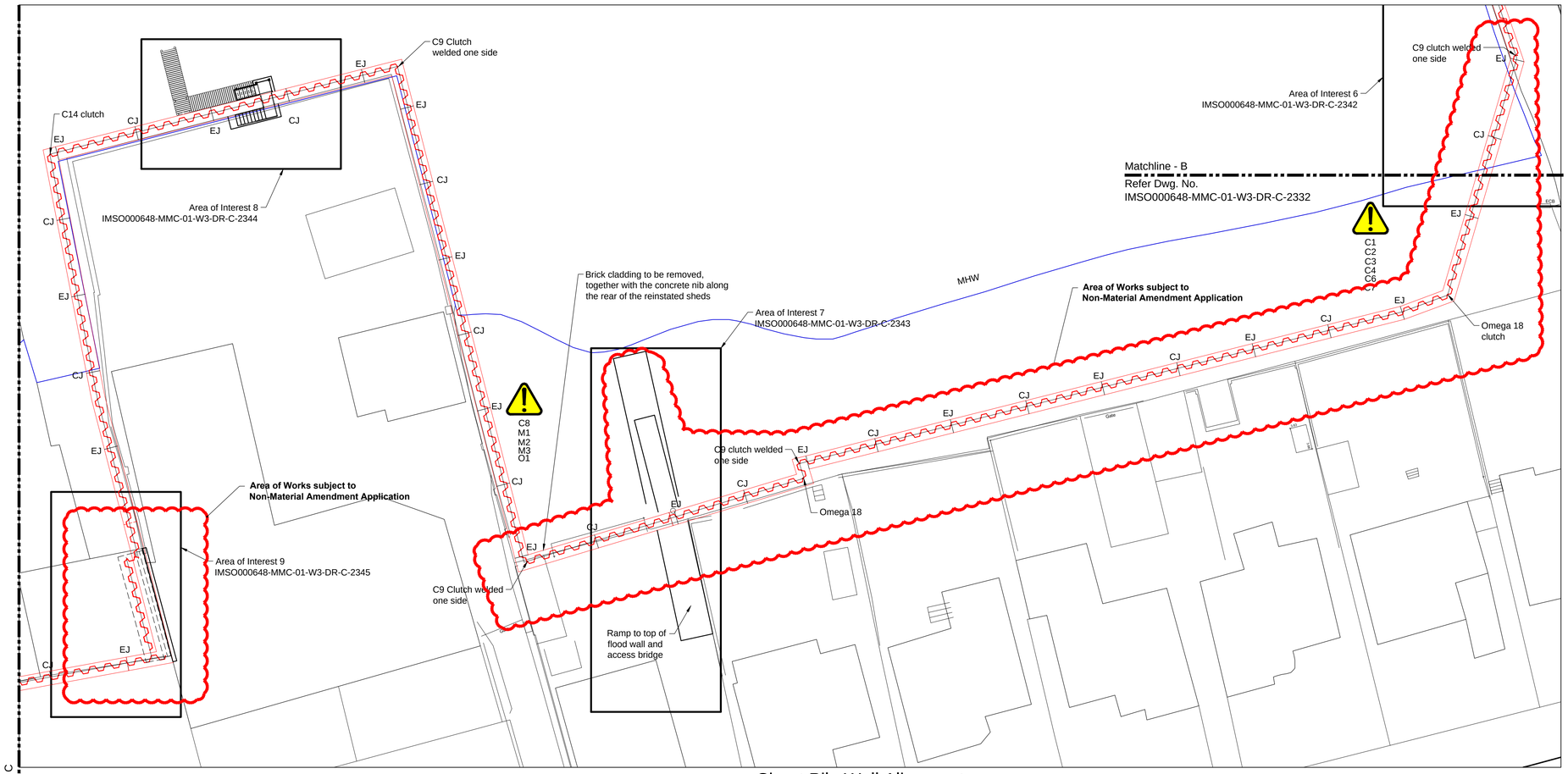
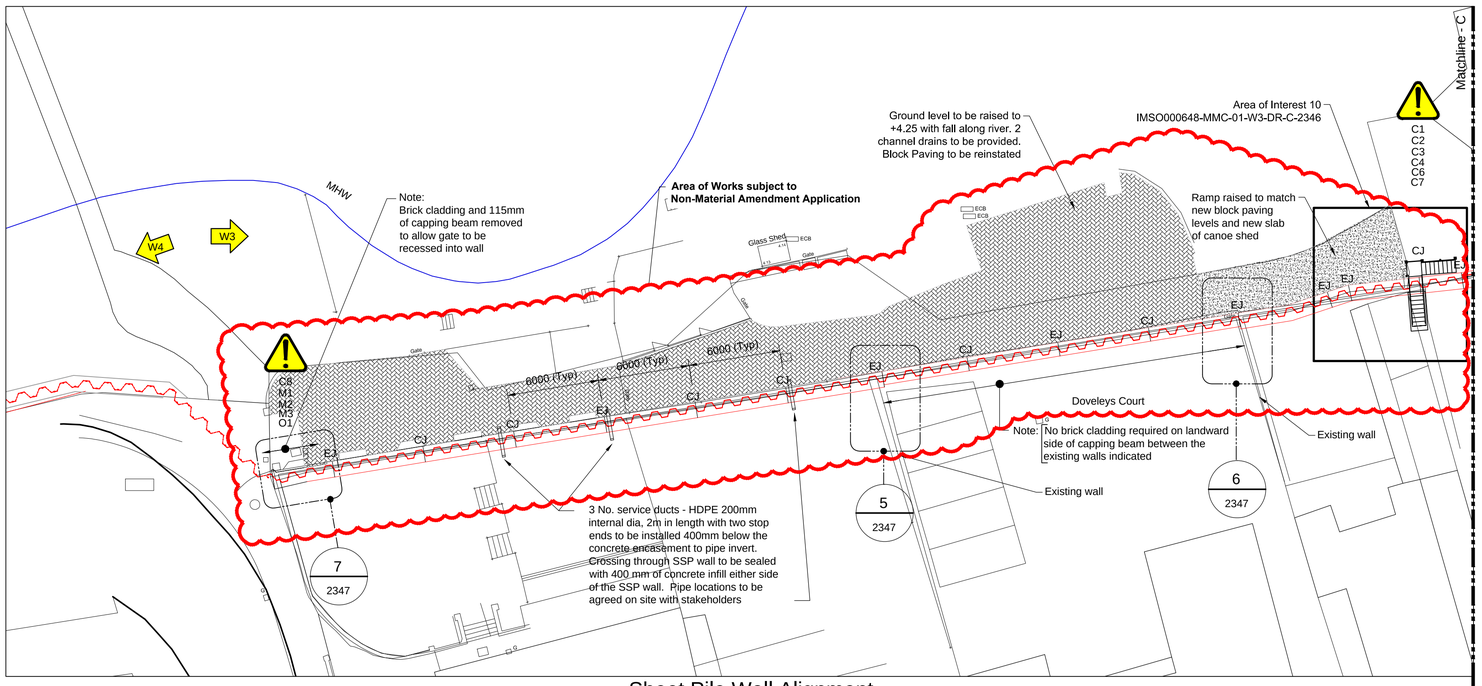


Sheet Pile Wall Alignment

Scale 1:200



Sheet Pile Wall Alignment

Scale 1:200

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 Potential collapse of existing embankment due to ditch excavation or presence of additional loads at the back of the embankment
C2 Unsafe or unstable river banks, soft silts.
C3 UXO - Military activity within the Shoreham area during the Second World War
C4 Buried Services
C5 Risk to damage road/wall foundations
C6 Discovery of contaminated material
C7 Loss of existing embankment material causing failure of river bank
C8 Intertidal environment

MAINTENANCE

M1 Potential collapse of embankments due to excavations or presence of additional loads.
M2 River bank prone to settlement and collapse if overloaded
M3 Damage to the storm water outfalls and pipes

OPERATION

O1 Slips, trips and falls during use of new ramps and walkways

DEMOLITION

see Construction risks above

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. The Contraction, Expansion and Movement joints are to follow through brickwork and concrete encasement of the SSP wall as per the detail for the capping beam in drawing IMSO000648-MMC-01-W3-DR-C-2355. Dowel bars are not required in the concrete encasement or brickwork

Key to symbols

- Line of new sheet pile floodwall
- L-Shape Concrete Wall
- Mean Low Water (MLW)
- Mean High Water (MHW)
- W3 — Reach extent
- CJ Contraction Joint, See Detail 9 Drawing IMSO000648-MMC-01-W3-DR-C-2355
- EJ Expansion Joint, See Detail 10 Drawing IMSO000648-MMC-01-W3-DR-C-2355.
- Block Paving

Key plan



Reference drawings

IMSO000648-MMC-01-W3-DR-C-2331 - General Arrangement
IMSO000648-MMC-01-W3-DR-C-2332 - Sheet Pile Wall Alignment Sheet 1
IMSO000648-MMC-01-W3-DR-C-2342 - Area of Interest 6
IMSO000648-MMC-01-W3-DR-C-2343 - Area of Interest 7
IMSO000648-MMC-01-W3-DR-C-2344 - Area of interest 8
IMSO000648-MMC-01-W3-DR-C-2345 - Area of Interest 9
IMSO000648-MMC-01-W3-DR-C-2346 - Area of Interest 10
IMSO000648-MMC-01-W3-DR-C-2347 - Typical Sections at House Boat Locations
IMSO000648-MMC-01-W3-DR-C-2355 - Typical details

1:200 0 10m 20m

P02	20.07.17	IAS	for Planning Approval	NJC	PJP
C04	06.07.17	IAS	Construction Revision	NJC	PJP
C03	21.04.17	PMS	Construction Revision	NJC	PJP
C02	20.06.16	PMS	Construction Revision	NJC	PJP
C01	18.05.16	PMS	Contract Drawing	NJC	PJP
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Client

Environment Agency

Title

Shoreham Adur Tidal Walls
Reach W3 - Riverside Road

Sheet Pile Wall Alignment
Sheet 2

Designed	P Lim	PL	Eng check	F J Loy	FJL
Drawn	I A Sussex	IAS	Coordination	N J Clarke	NJC
Dwg check	P M Starnes	PMS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:200	S2	P02	STD

Drawing Number
IMSO000648-MMC-01-W3-DR-C-2333

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