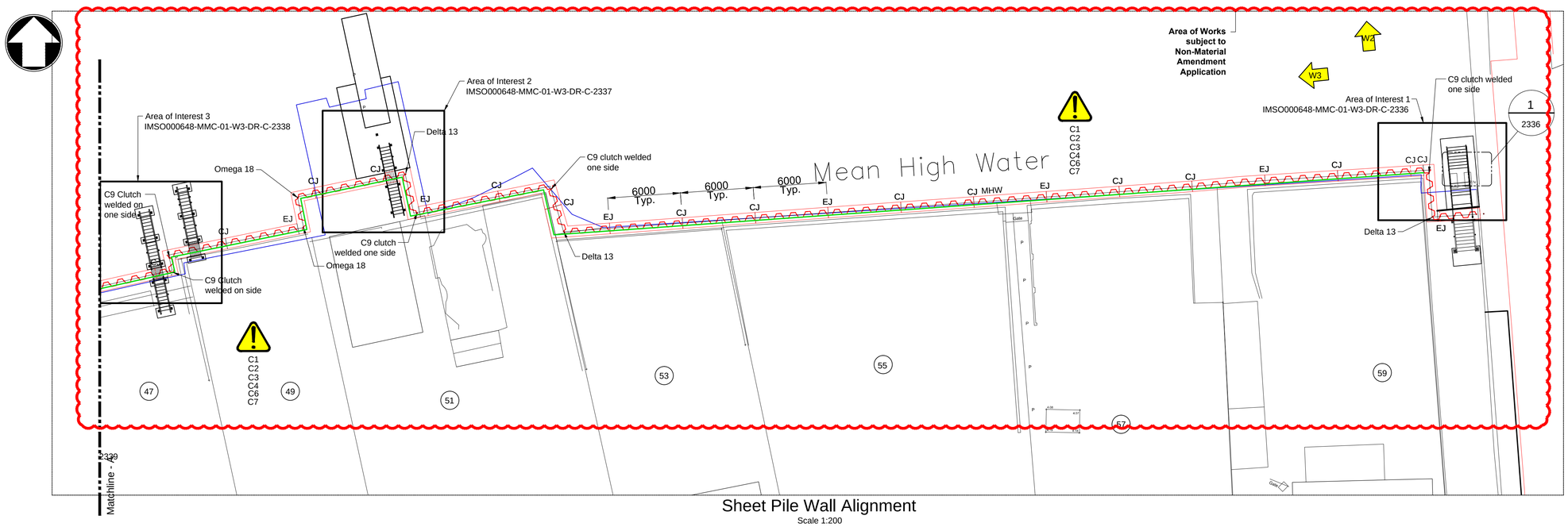
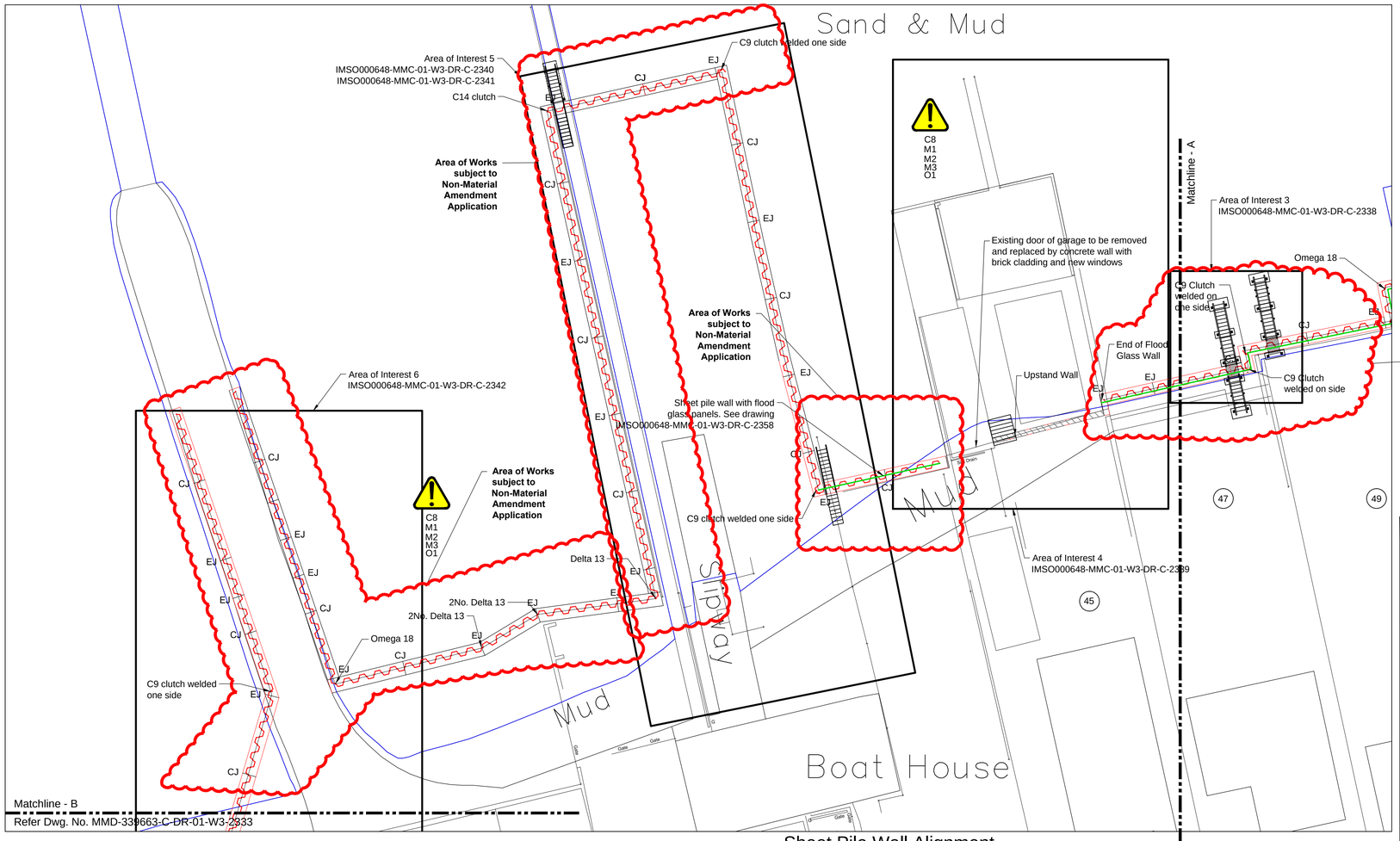


Sheet Pile Wall Alignment

Scale 1:200



Sheet Pile Wall Alignment

Scale 1:200

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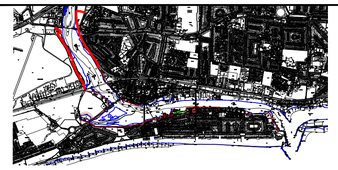
Notes

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. 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 MMD-339663-C-DR-01-W3-2355. Dowel bars are not required in the concrete encasement or brickwork.
5. Flood glass panel arrangement show is indicative. Actual panel sizes and arrangements is to be discussed and developed with approved supplier.
6. A distance between flood glass post centres is provided. This will need to be confirmed with an approved supplier.

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 MMD -339663-C-DR- 01-W3-2355.
- EJ — Expansion Joint, See detail 10 Drawing MMD -339663-C-DR- 01-W3-2355.
- Flood Glass Panels
- 45 — Property Numbers

Key plan



Reference drawings

IMSO000648-MMC-01-W3-DR-C-2331 - General Arrangement
IMSO000648-MMC-01-W3-DR-C-2333 - Sheet Pile Wall Alignment Sheet 2
IMSO000648-MMC-01-W3-DR-C-2336 - Area of Interest 1
IMSO000648-MMC-01-W3-DR-C-2337 - Area of Interest 2
IMSO000648-MMC-01-W3-DR-C-2338 - Area of Interest 3
IMSO000648-MMC-01-W3-DR-C-2340 - Area of Interest 5 (Sheet 1 of 2)
IMSO000648-MMC-01-W3-DR-C-2341 - Area of Interest 5 (Sheet 2 of 2)
IMSO000648-MMC-01-W3-DR-C-2342 - Area of Interest 6
IMSO000648-MMC-01-W3-DR-C-2355 - Typical details

1:200 0 10m 20m

Rev	Date	Drawn	Description	Ch'k'd	App'd
P06	20.07.17	IAS	for Planning Approval	NJC	PJP
C04	06.07.17	IAS	Construction Revision	NJC	PJP
C03	09.02.17	JP	Construction Revision	NJC	PJP
C02	20.06.16	PMS	Construction Revision	NJC	PJP
C01	18.05.16	PMS	Contract Drawing	NJC	PJP

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

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Client: Environment Agency

Title: Shoreham Adur Tidal Walls
Reach W3 - Riverside Road

Sheet Pile Wall Alignment
Sheet 1

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	P06	STD

Drawing Number: IMSO000648-MMC-01-W3-DR-C-2332