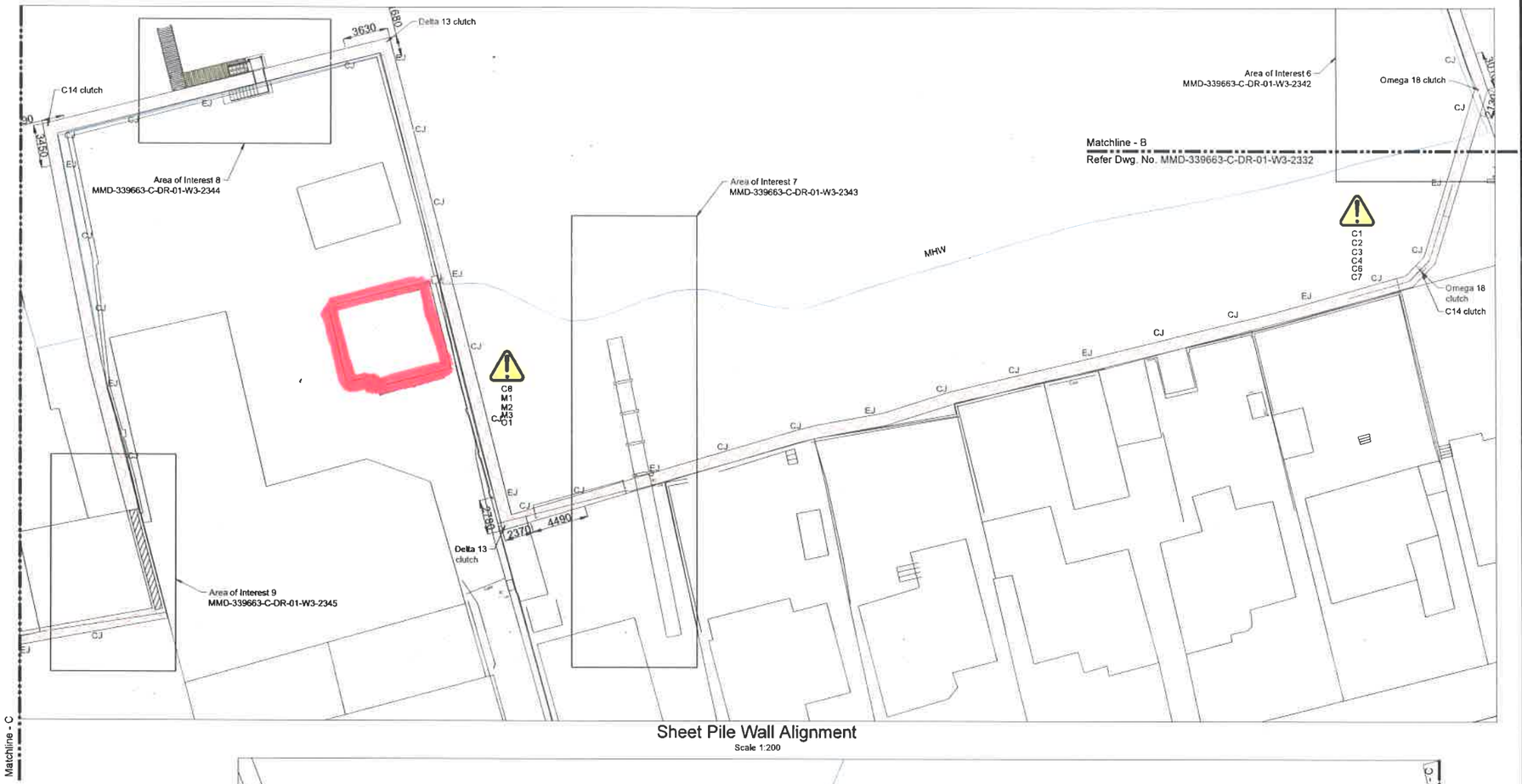
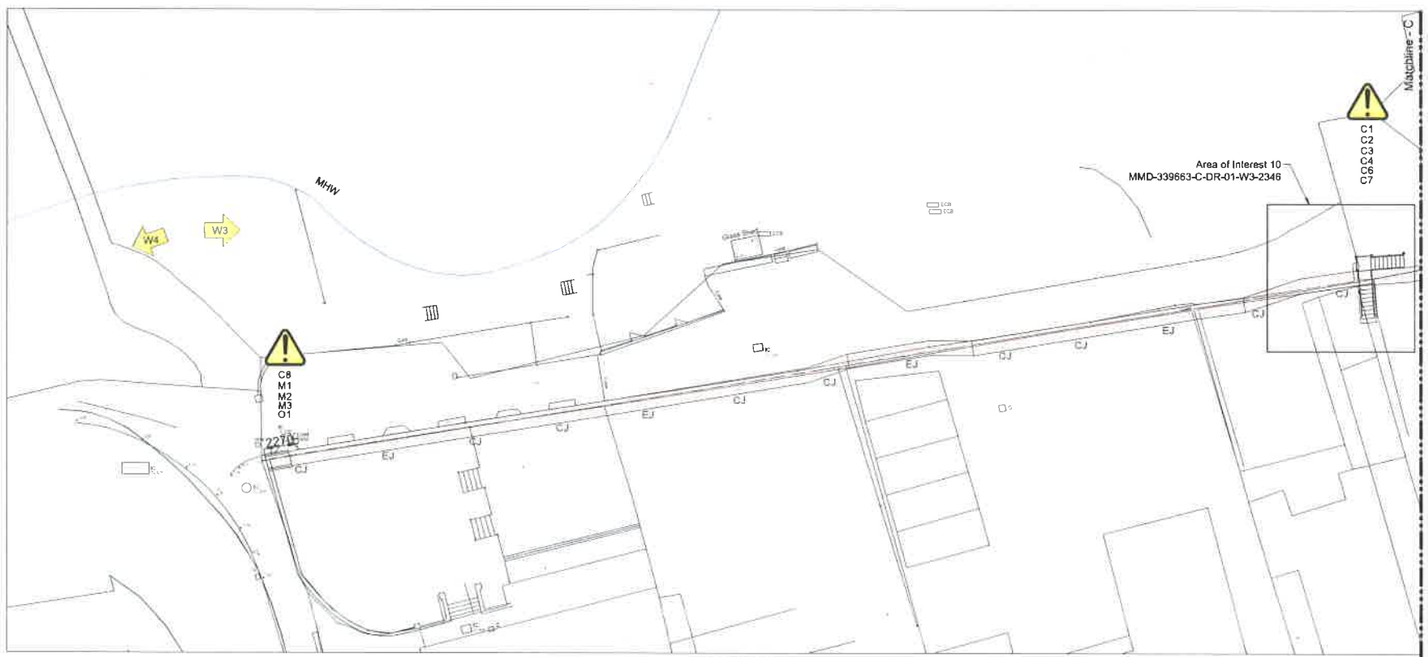


Sheet Pile Wall Alignment
Scale 1:200



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

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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.
4. Details of Connection, Expansion and Movement joints, see drawing MMD-339663-C-DR-01-W3-2355.

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.

FISHERMANS COTTAGE (PROPOSED DEMOLITION)

Key plan



Reference drawings

MMD-339663-C-DR-01-W3-2331	-	General Arrangement
MMD-339663-C-DR-01-W3-2332	-	Sheet Pile Wall Alignment Sheet 1
MMD-339663-C-DR-01-W3-2342	-	Area of Interest 6
MMD-339663-C-DR-01-W3-2343	-	Area of Interest 7
MMD-339663-C-DR-01-W3-2344	-	Area of interest 8
MMD-339663-C-DR-01-W3-2345	-	Area of Interest 9
MMD-339663-C-DR-01-W3-2346	-	Area of Interest 10
MMD-339663-C-DR-01-W3-2355	-	Typical details

1:200 0 10m 20m

Rev	Date	Drawn	Description	Ch'k'd	App'd
P02	14.12.15	IAS	Minor Amendment to Title Block	NJC	PJP

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Client

Environment Agency

Title

Shoreham Adur Tidal Walls
Reach W3 - Riverside Road

Sheet Pile Wall Alignment
Sheet 2

Designed	I Lavina	IL	Eng check	J F Palmer	JFP
Drawn	S Vyas	SV	Coordination	N J Clarke	NJC
Dwg check	P M Starnes	PMS	Approved	P J Phipps	PJP

Scale at A1	Status	Rev	Security
1:200	D2	P02	STD

Drawing Number
MMD-339663-C-DR-01-W3-2333