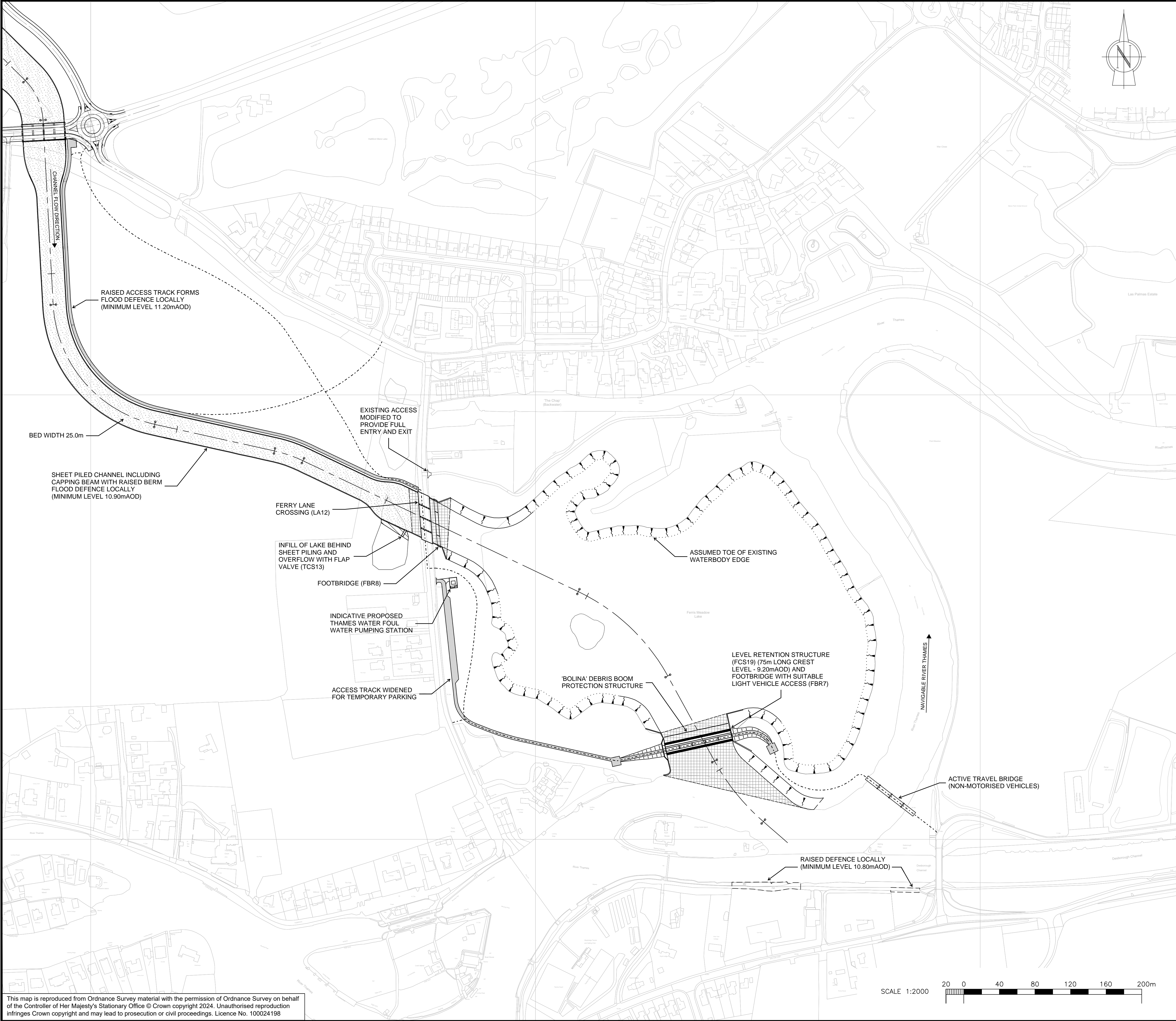




Supplementary Consultation 3 September to 7 October 2024
Ferris Meadow Lake Options Appraisal Report

Appendix A - Option Drawings





Originator's Information Container
ENVIMSE500260-CBI-ZZ-3C3-SK-C-00005

NOTES:
1. ALL DIMENSIONS IN METRES AND ALL LEVELS IN METRES AOD, UNLESS NOTED OTHERWISE.

LEGEND:
FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS
FLOOD TRAINING EMBANKMENT WITH CREST LEVEL
ACCESS TRACK
CONCRETE BED PROTECTION
BANK / BED SCOUR PROTECTION
SHEET PILED CHANNEL
INDICATIVE ACTIVE TRAVEL ROUTE

Option 1 - Current proposal, flood channel passes through Ferris Meadow Lake

SKETCH


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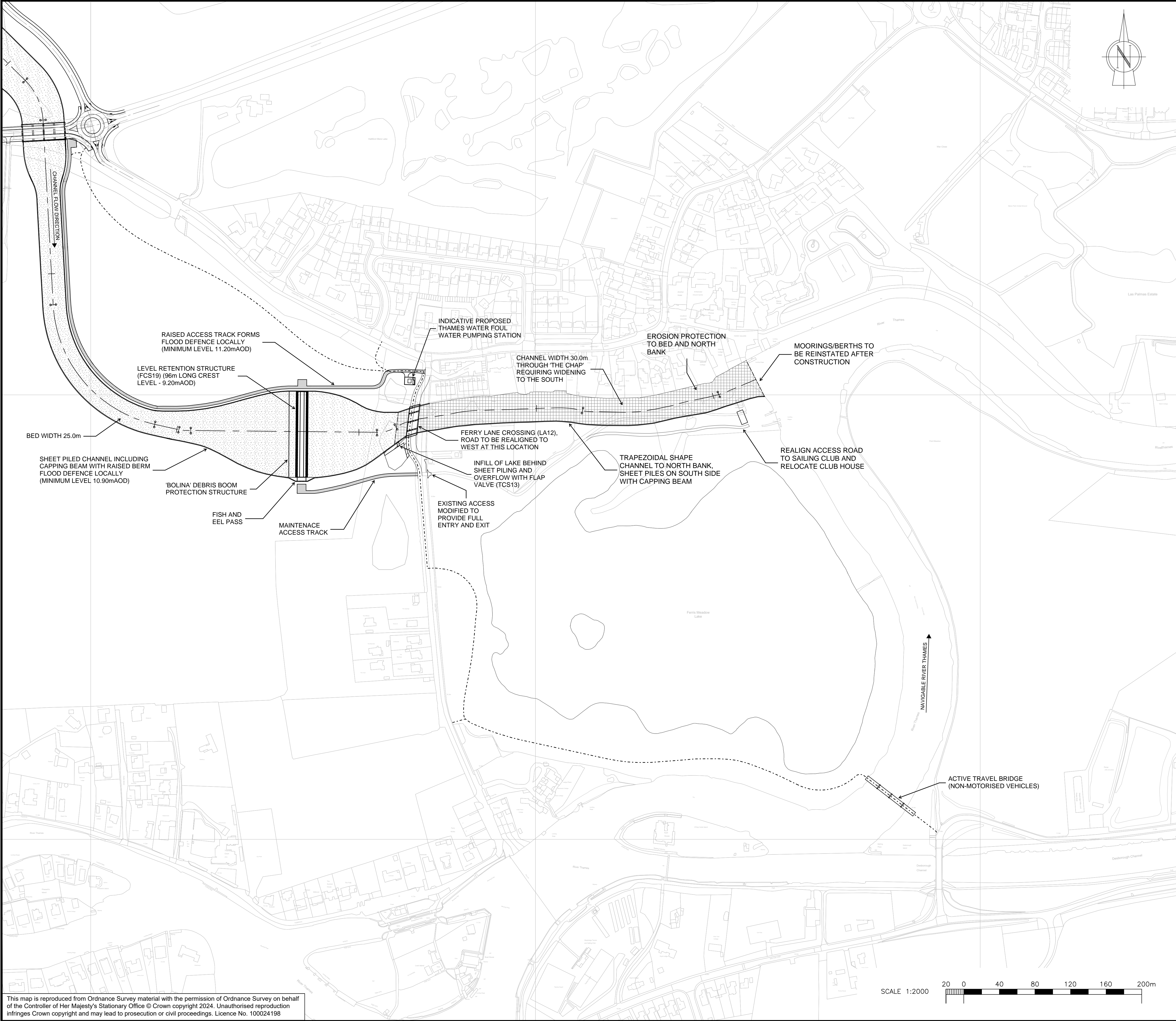
Purpose :

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Date : 11/07/2024



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NOTES:

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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 2 - Direct flood Channel north of Ferris Meadow Lake into River Thames via the Chap

SKETCH

WSP

binnies

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Purpose :

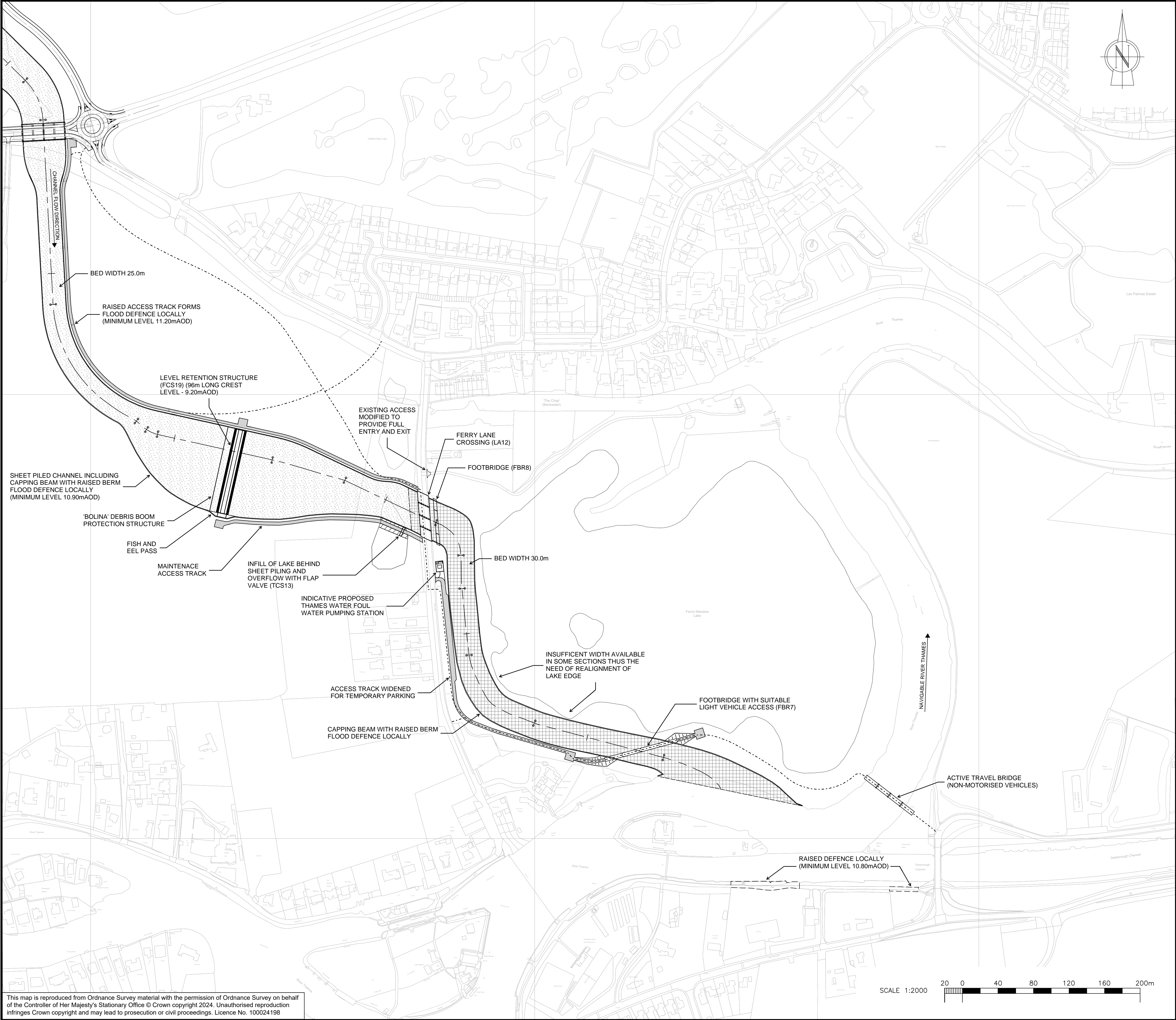
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LEGEND:
FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS
FLOOD TRAINING EMBANKMENT WITH CREST LEVEL
ACCESS TRACK
CONCRETE BED PROTECTION
BANK / BED SCOUR PROTECTION
SHEET PILED CHANNEL
INDICATIVE ACTIVE TRAVEL ROUTE

Option 3 - Direct flood channel to west side of Ferris Meadow Lake along newly constructed route

SKETCH

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Purpose :

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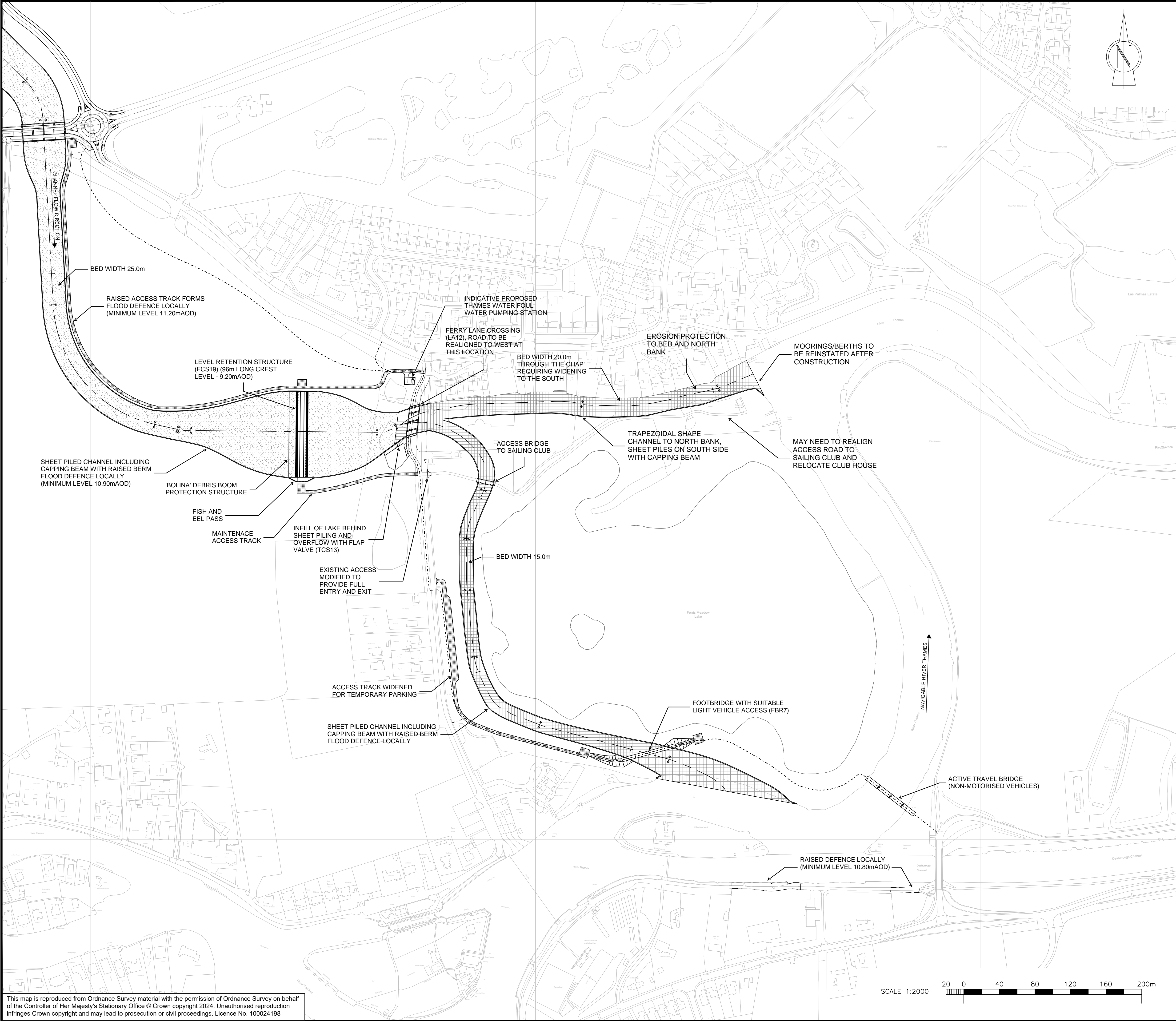
Originator : MH

Sketch Name : ENVIMSE500260-CBI-ZZ-3C3-SK-C-00007.P03

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SCALE 1:2000
20 0 40 80 120 160 200m



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NOTES:
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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 4 - Divide flood channel into two sections with half directed via the Chap and half to west of Ferris Meadow Lake

SKETCH

WSP

binnies

Delivering Sustainable Outcomes Through Collaborative Working

Purpose :

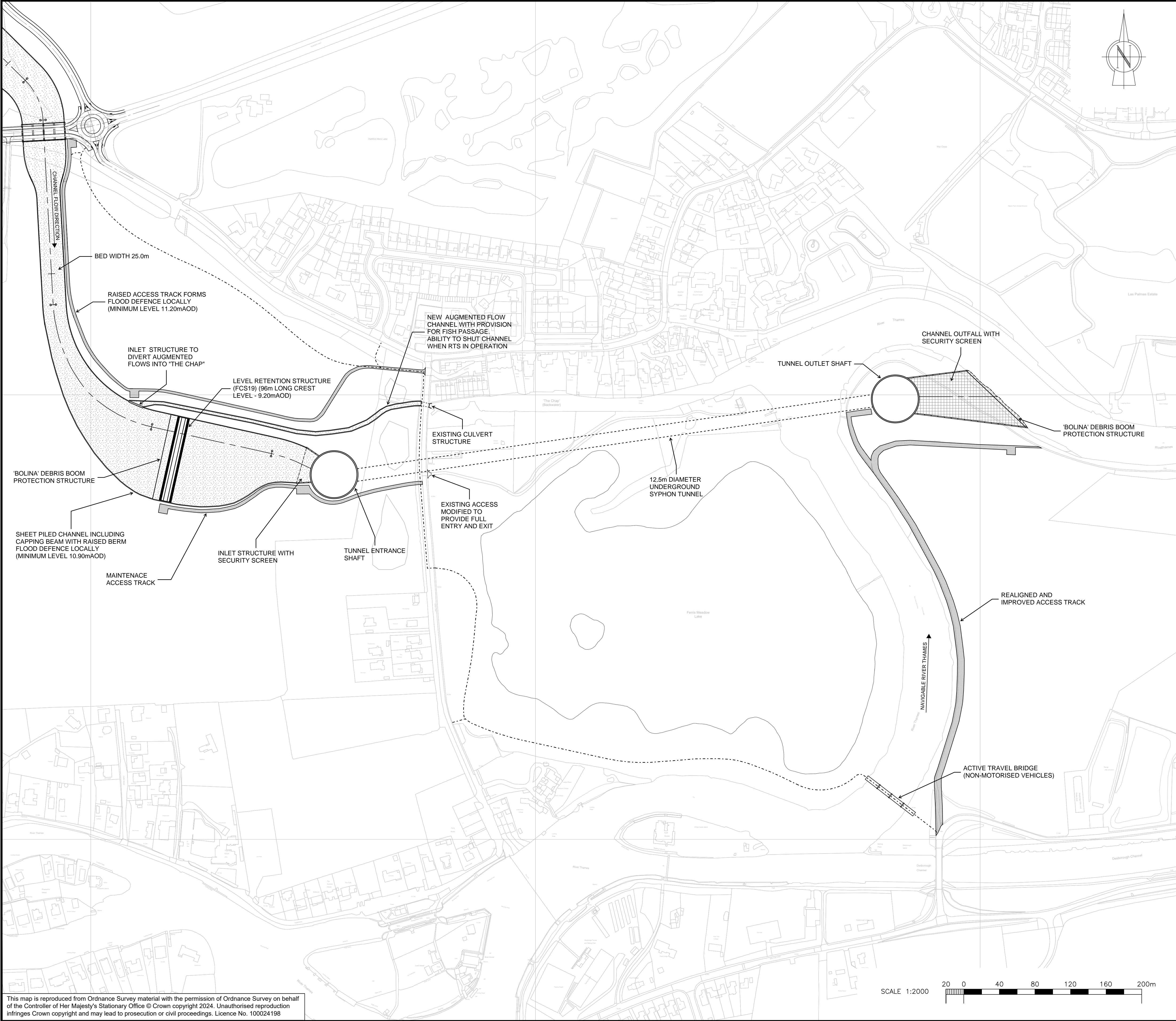
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NOTES:
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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 5 - Tunnel under Ferris Meadow Lake for flood flows & augmented flow into the Chap

SKETCH



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Purpose :

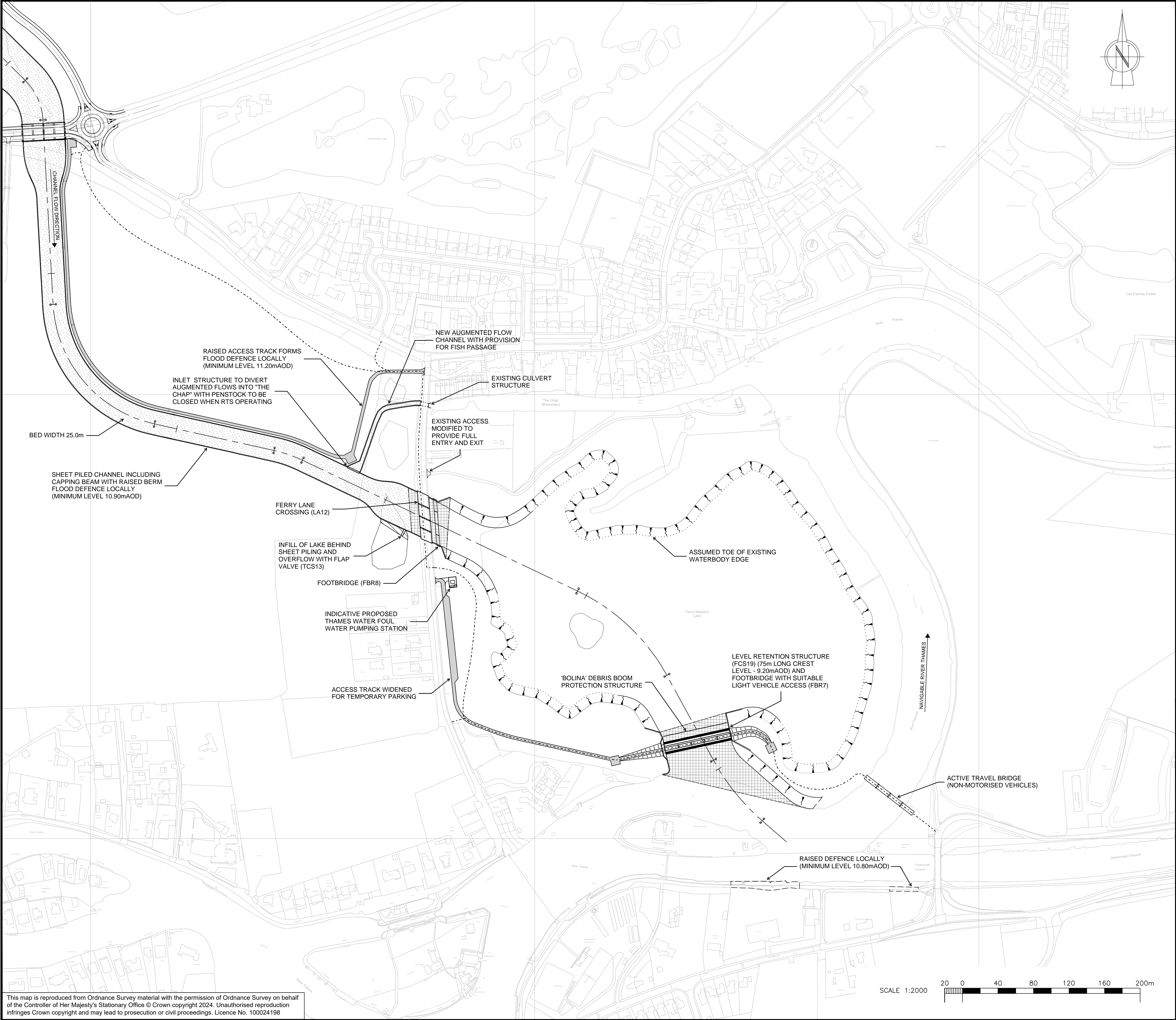
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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 6a - Retain flood relief channel alignment through Ferris Meadow Lake with augmented flow diverted into "The Chap" without new flow control structure.

SKETCH

WSP

binnies

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Purpose :
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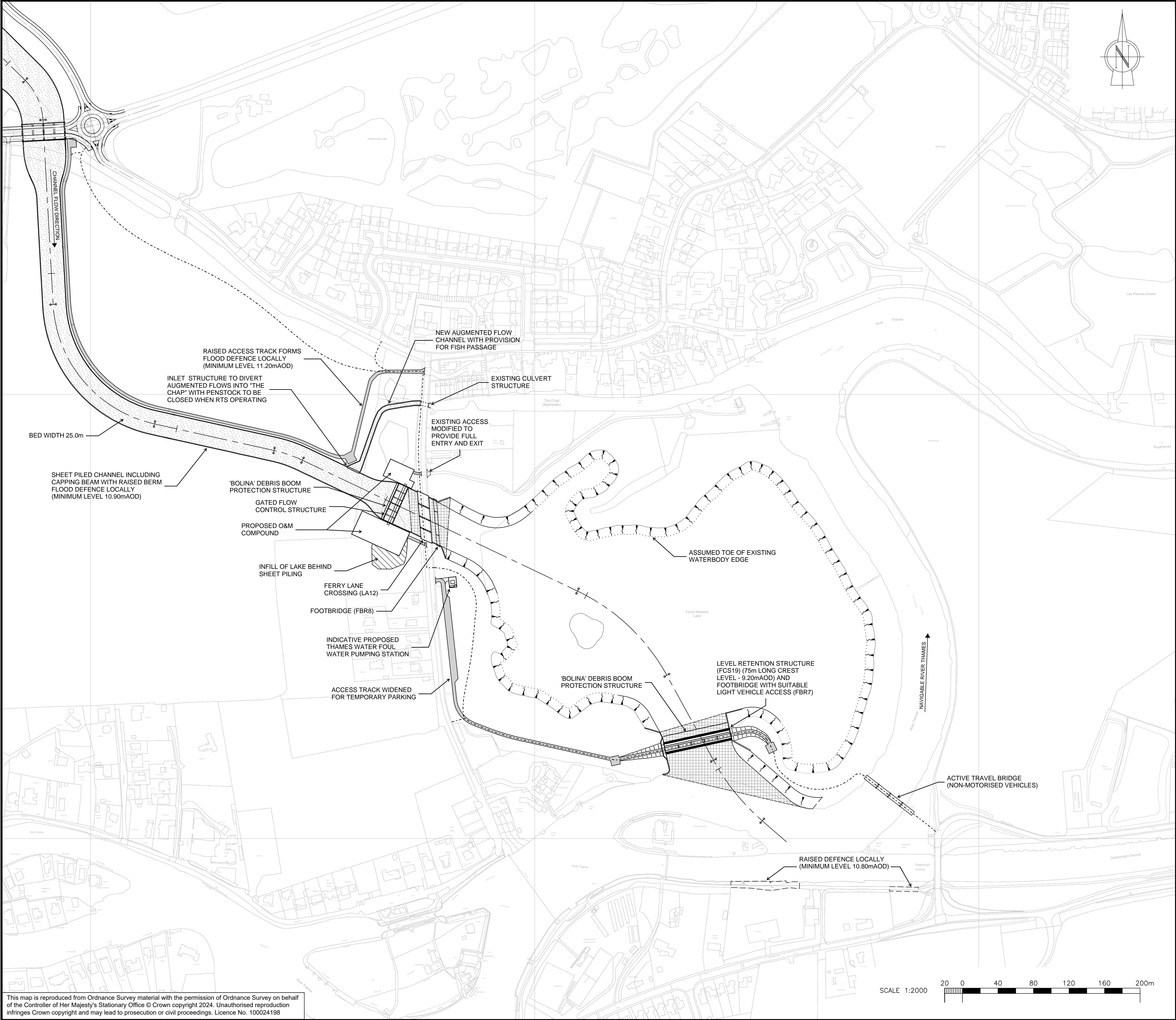
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SCALE 1:2000
20 0 40 80 120 160 200m



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NOTES:
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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 6b - Retain flood relief channel alignment through Ferris Meadow Lake with augmented flow diverted into "The Chap" with new flow control structure.

SKETCH

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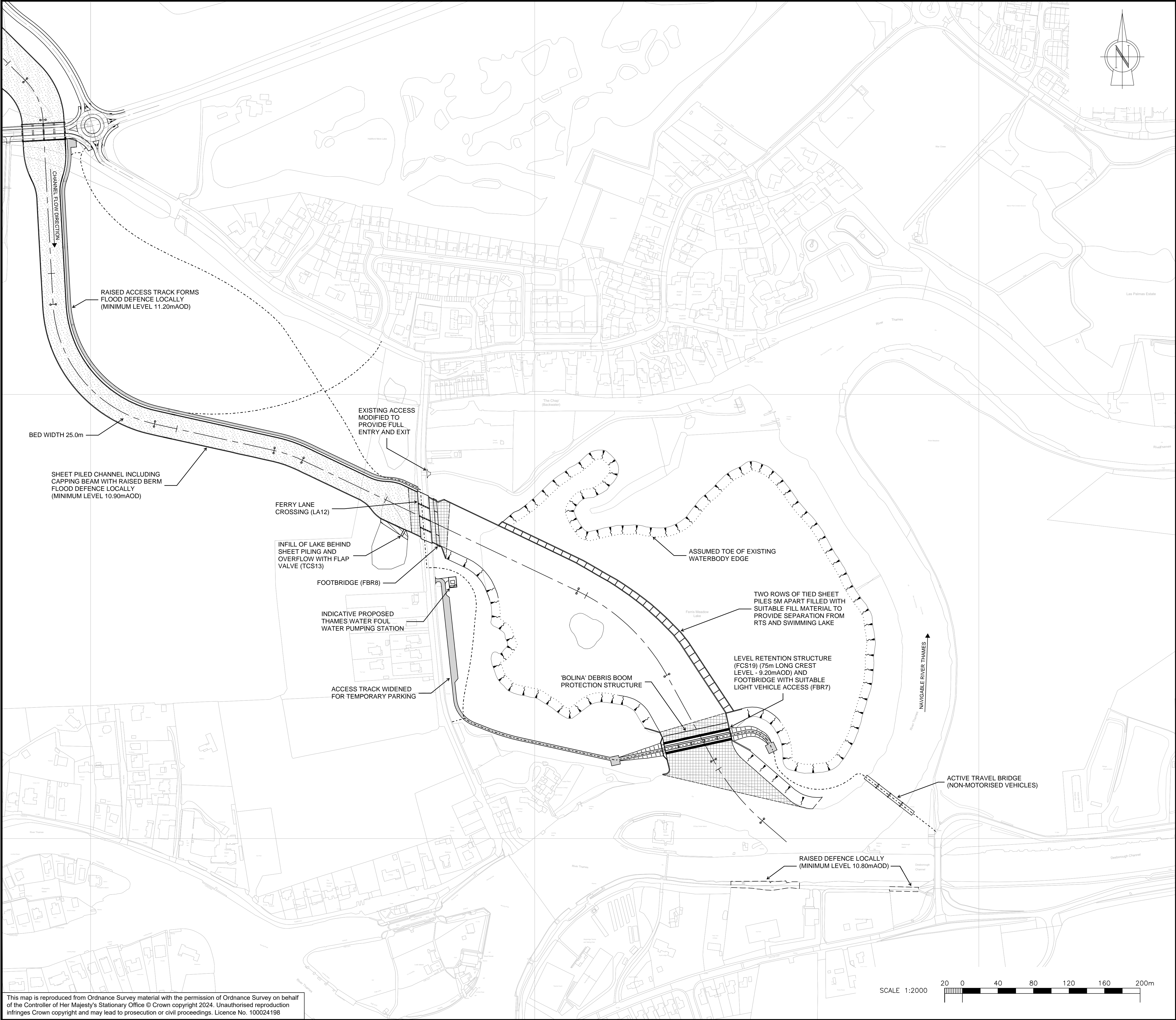
Purpose :
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NOTES:
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LEGEND:
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FLOOD TRAINING EMBANKMENT WITH CREST LEVEL
ACCESS TRACK
CONCRETE BED PROTECTION
BANK / BED SCOUR PROTECTION
SHEET PILED CHANNEL
INDICATIVE ACTIVE TRAVEL ROUTE

Option 7 - RTS Channel and Swimming Lake separation

SKETCH



Delivering Sustainable Outcomes Through Collaborative Working

Purpose :

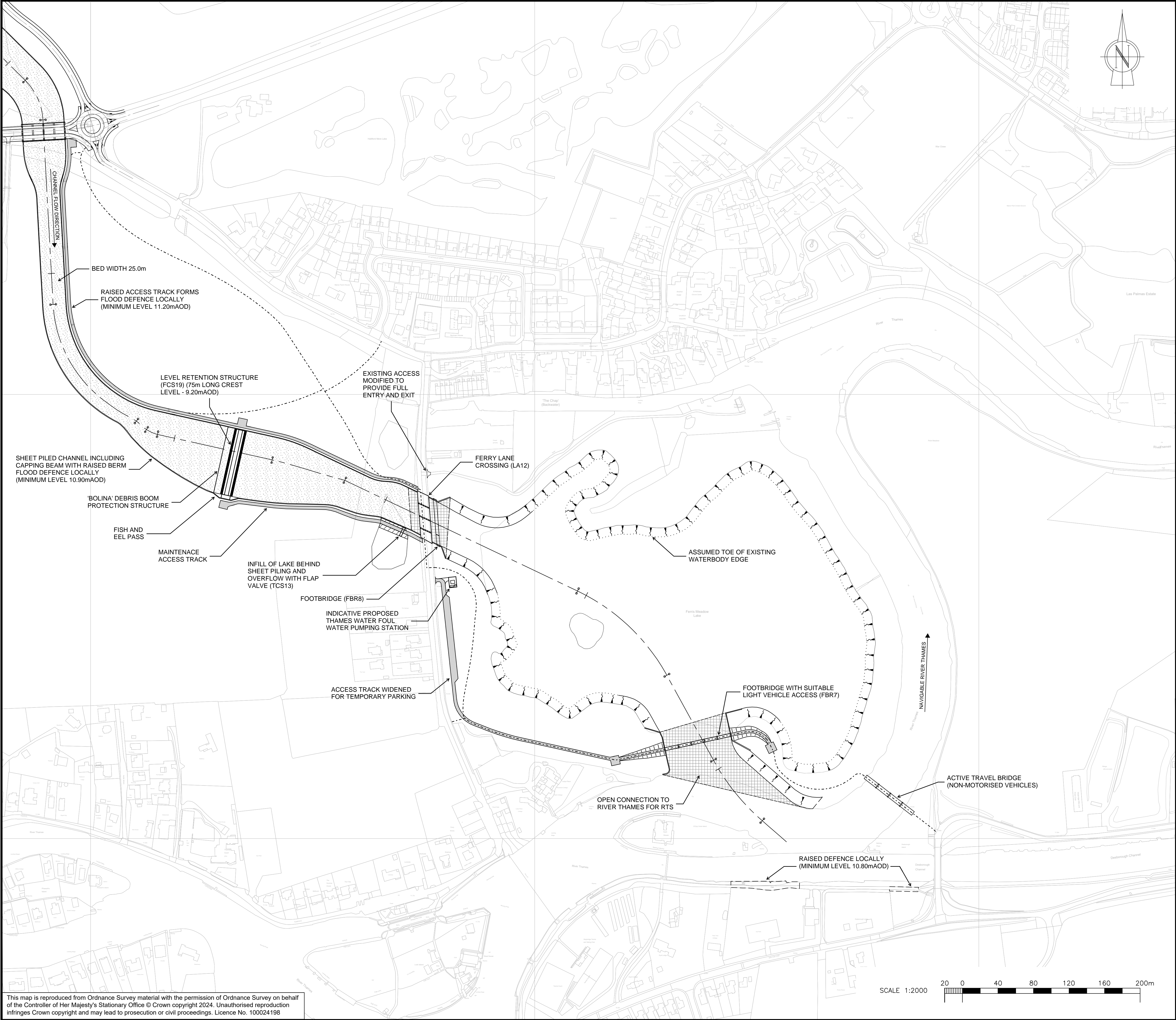
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LEGEND:

FLOOD CHANNEL CENTRELINE WITH TANGENT POINT MARKERS

FLOOD TRAINING EMBANKMENT WITH CREST LEVEL

ACCESS TRACK

CONCRETE BED PROTECTION

BANK / BED SCOUR PROTECTION

SHEET PILED CHANNEL

INDICATIVE ACTIVE TRAVEL ROUTE

Option 8 - Open connection to River Thames with future potential to change the recreational use

SKETCH



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