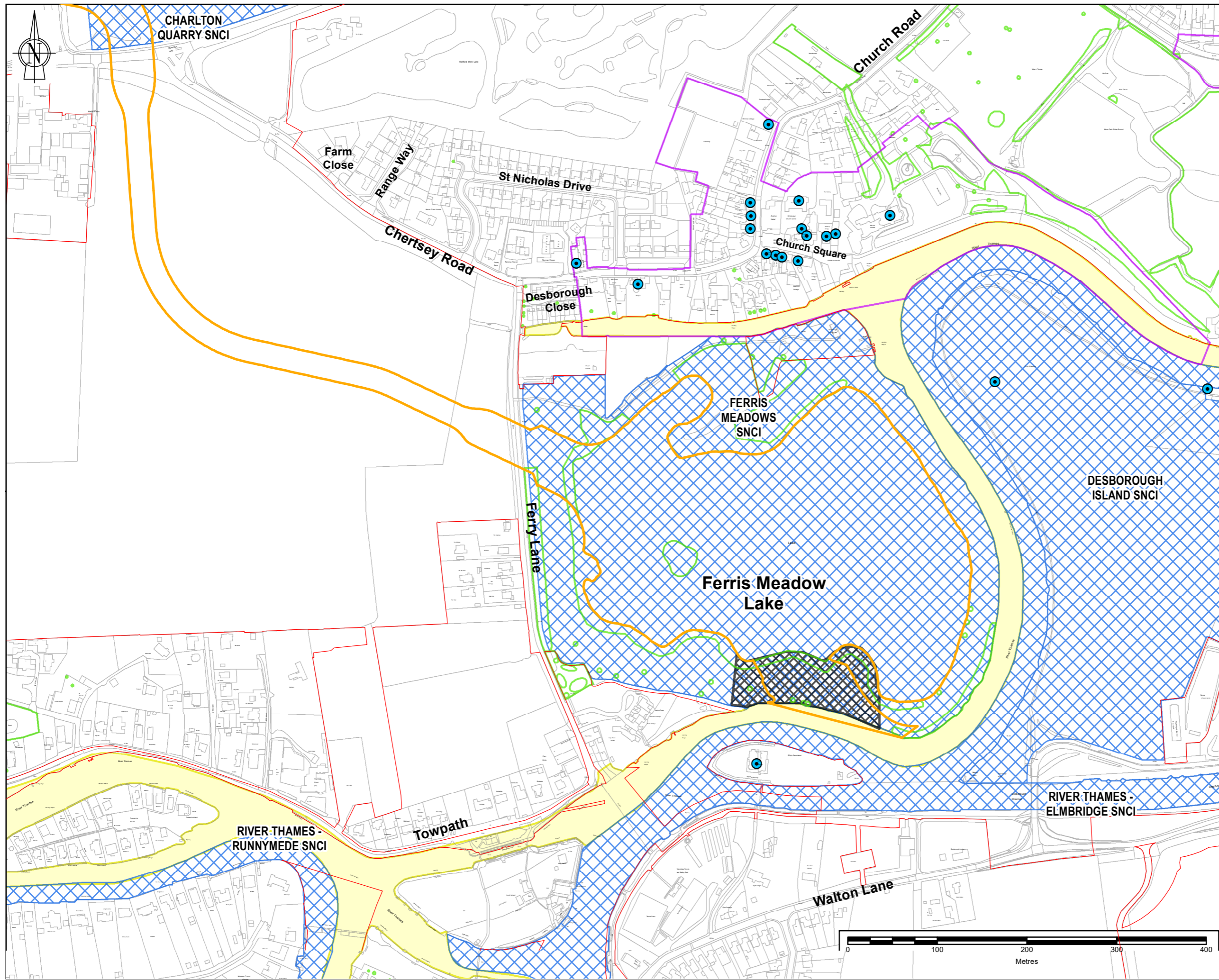




Supplementary Consultation 3 September to 7 October 2024
Ferris Meadow Lake Options Appraisal Report

Appendix D - Environmental Appraisal Annex 1





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 OS (100026380)

- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 1: FLOOD RELIEF CHANNEL VIA THE LAKE (CURRENT DESIGN)
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION:
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION:
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION:
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

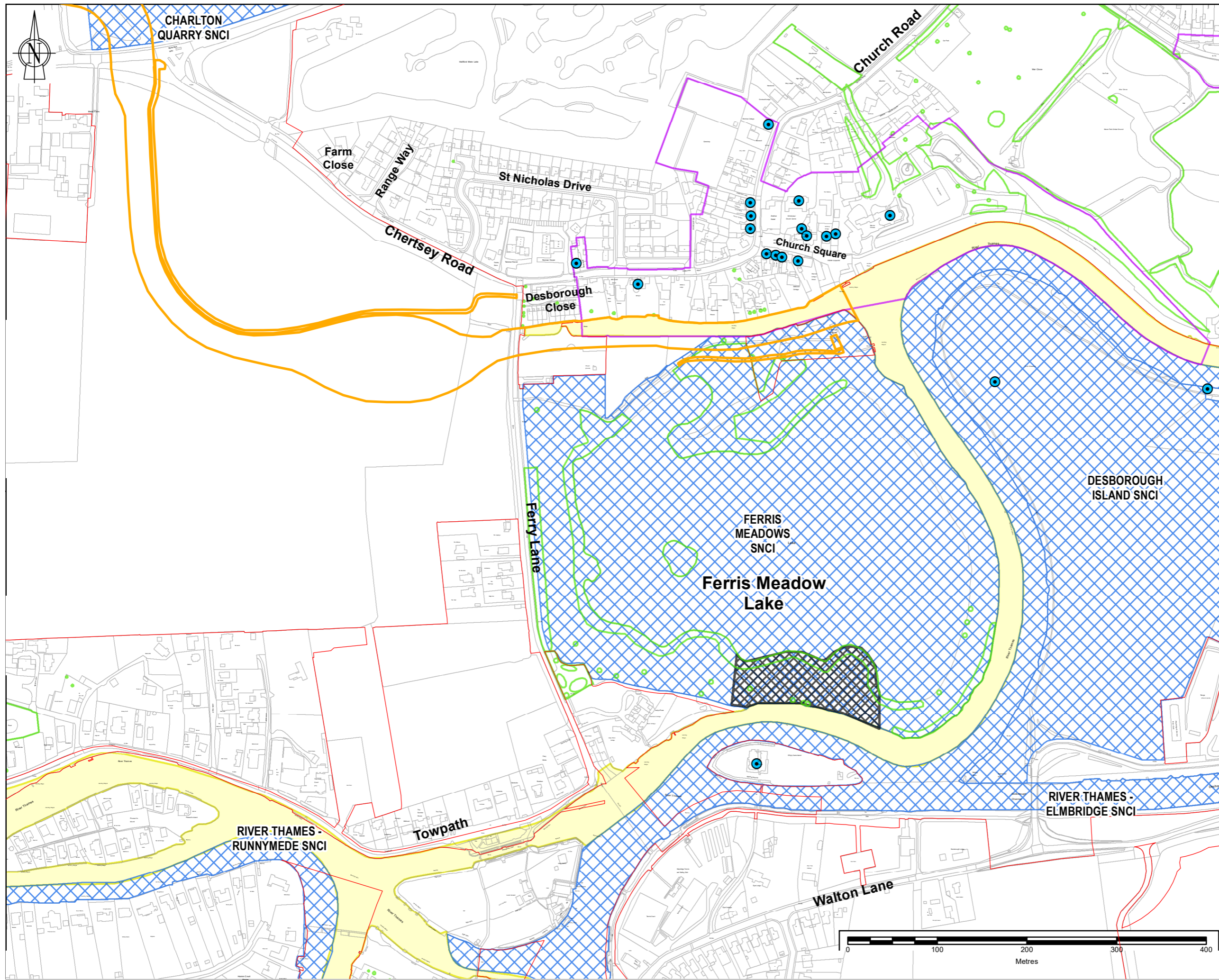


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 1 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

PROJECTS/02/12/18 - WORKSPACE/ISSUE MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 2: FLOOD RELIEF CHANNEL VIA 'THE CHAP'
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client:

PROTECTING our communities
SECURING our economy
ENHANCING our Thames

Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

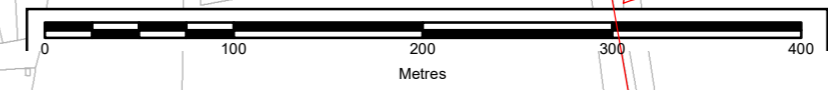
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Registered in England & Wales No: 03163649

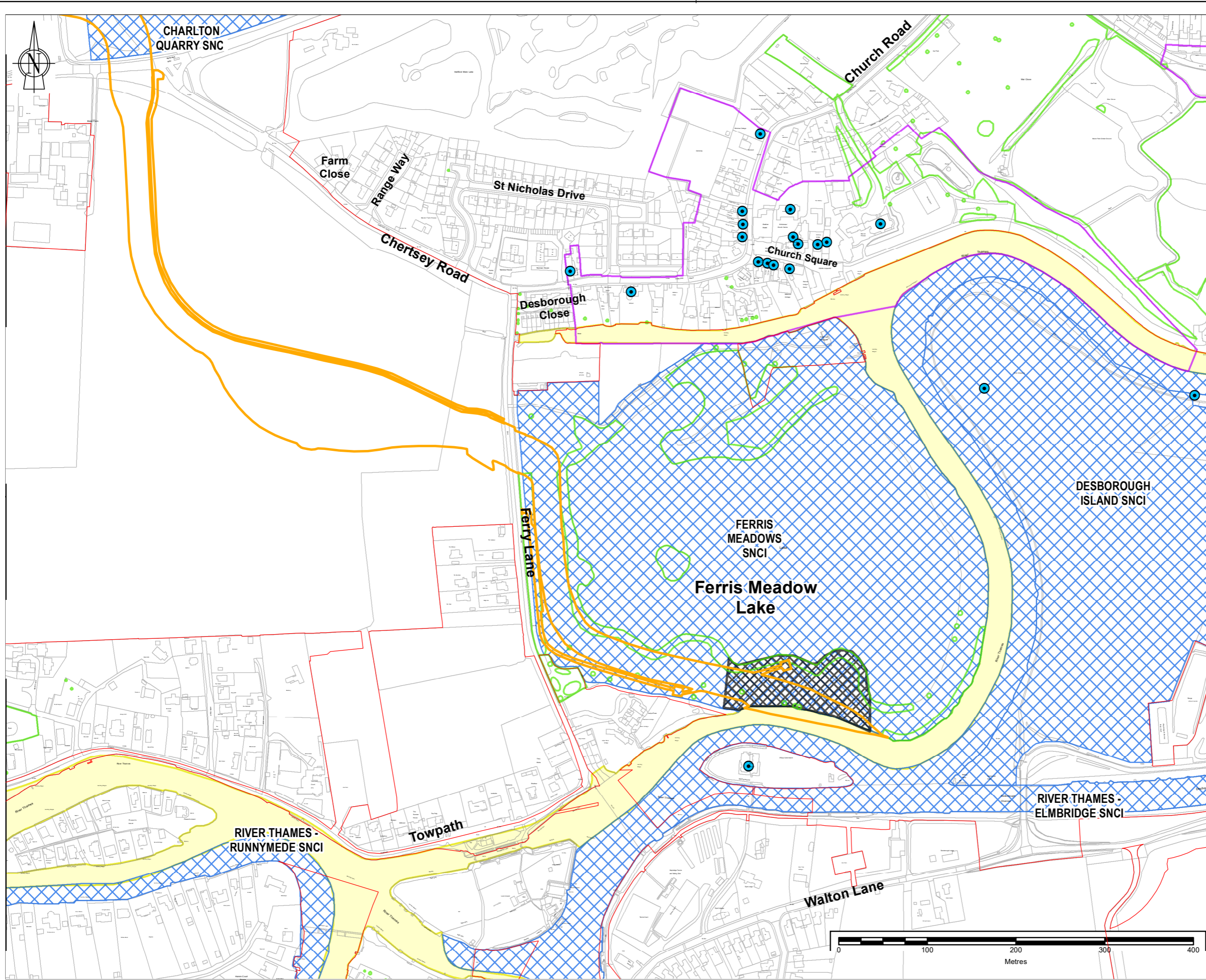
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 2 OF 9

Drawing scale: 1:4,000 Sheet size: A3
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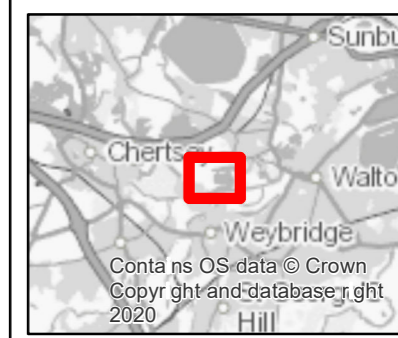


PROJECTS/02/12/18 - WORKSPACE/ISSUE MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 3: FLOOD RELIEF CHANNEL WEST OF THE LAKE
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



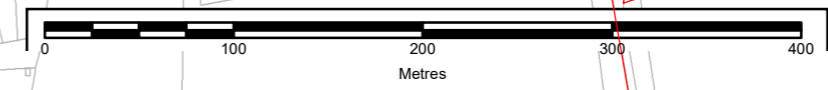
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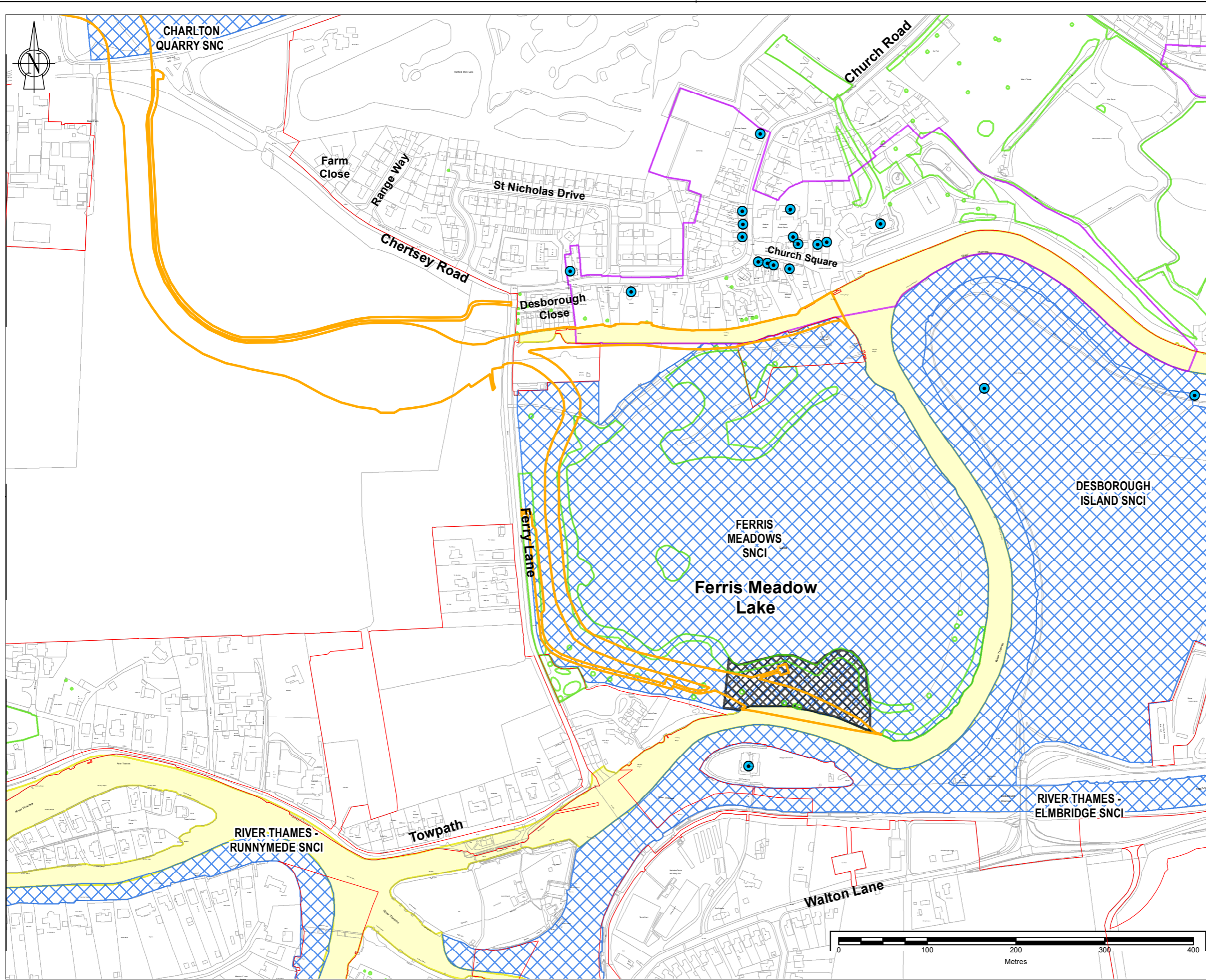
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 3 OF 9

Drawing scale: 1:4,000 Sheet size: A3
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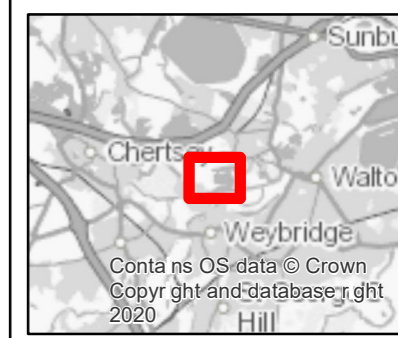


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 4: FLOOD RELIEF VIA BOTH 'THE CHAP' AND WEST OF THE LAKE
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description

Designed by: MA Date: MARCH 2024



Client Drawing No.	Revision
ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133	P02

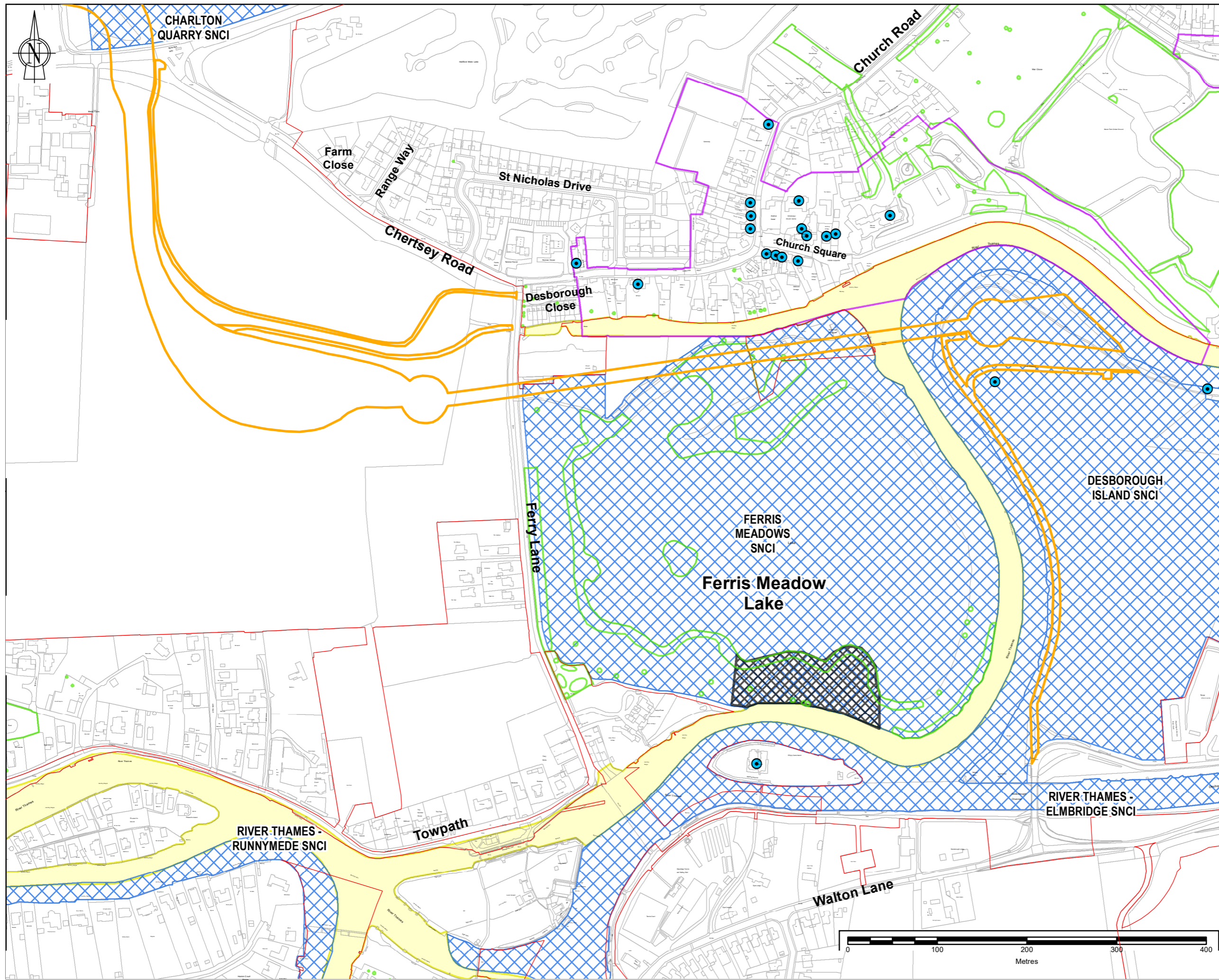


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 4 OF 9

Drawing scale:	1:4,000	Sheet size:	A3
Drawing no.	ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133	Revision	P02

PROJECTS/02/12/18 - WORKSPACE/ISSUE MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 5: UNDERGROUND ENGINEERED SOLUTION
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
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MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

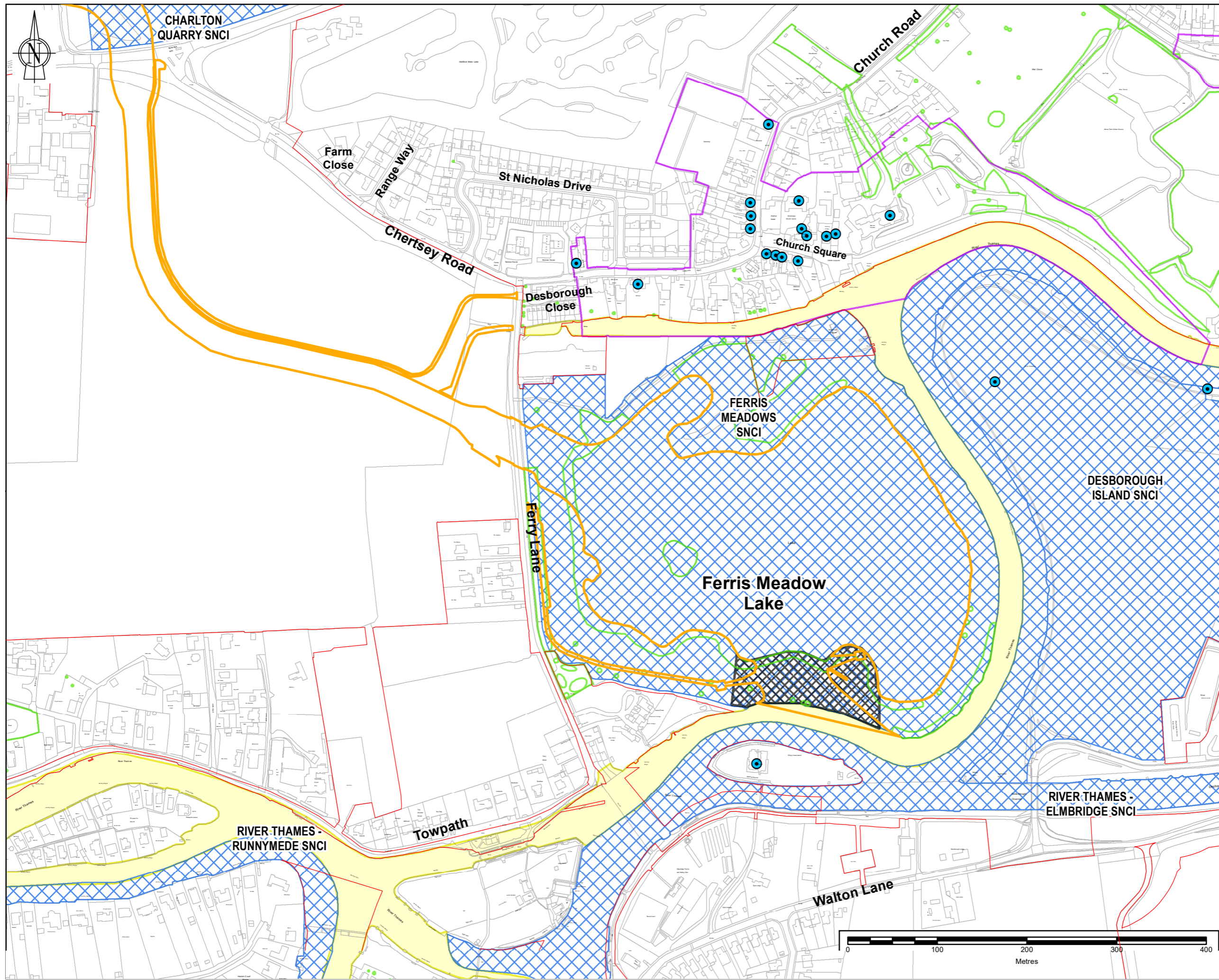


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 5 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

PROJECTS\07121\RTS - WORKSPACE\32_ISSUE_MAPS\ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6A: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP'
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

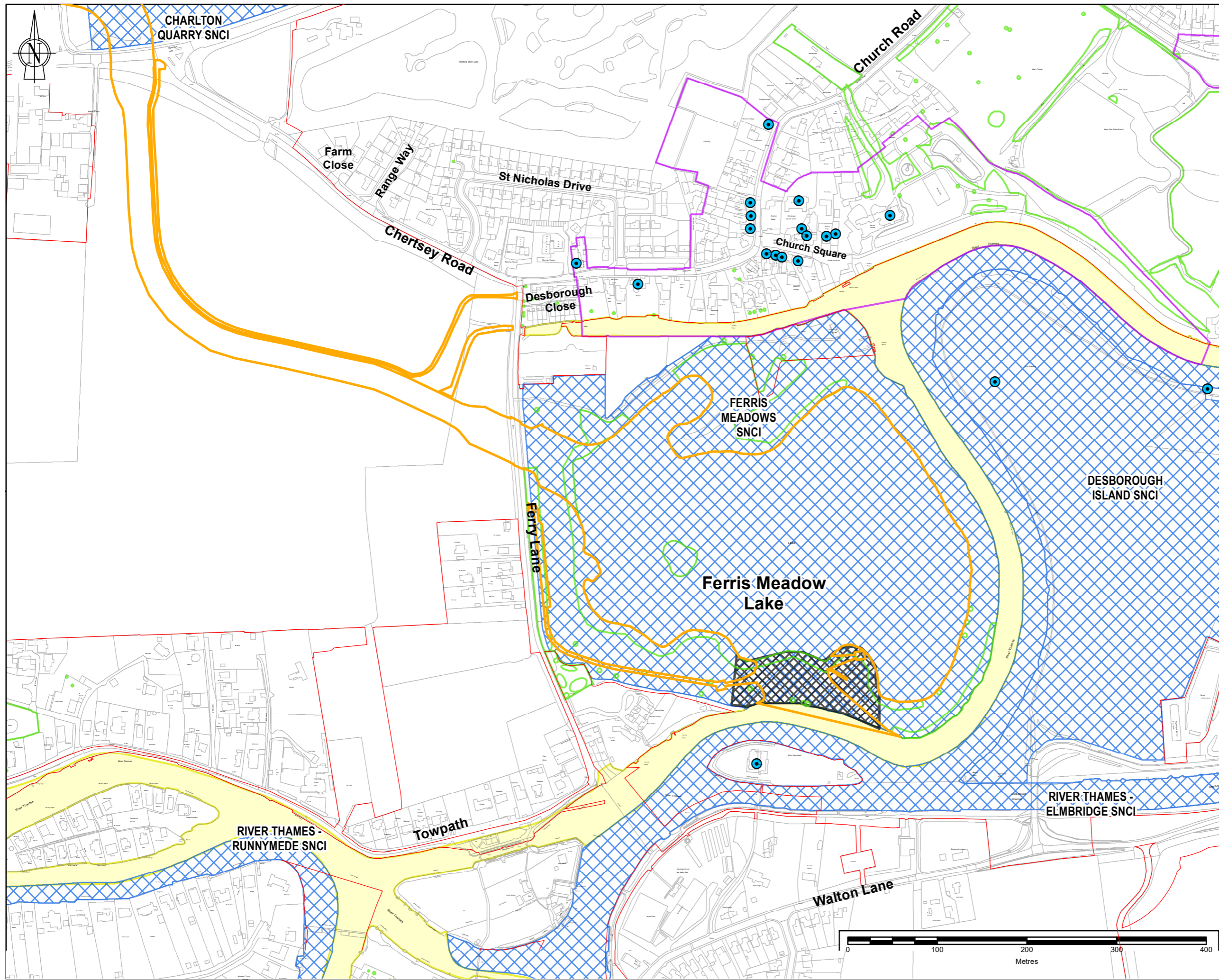


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 6 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

PROJECTS/02/12/18 - WORKSPACE/ISSUE MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6B: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP' AND ADDITIONAL CONTROL STRUCTURE
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

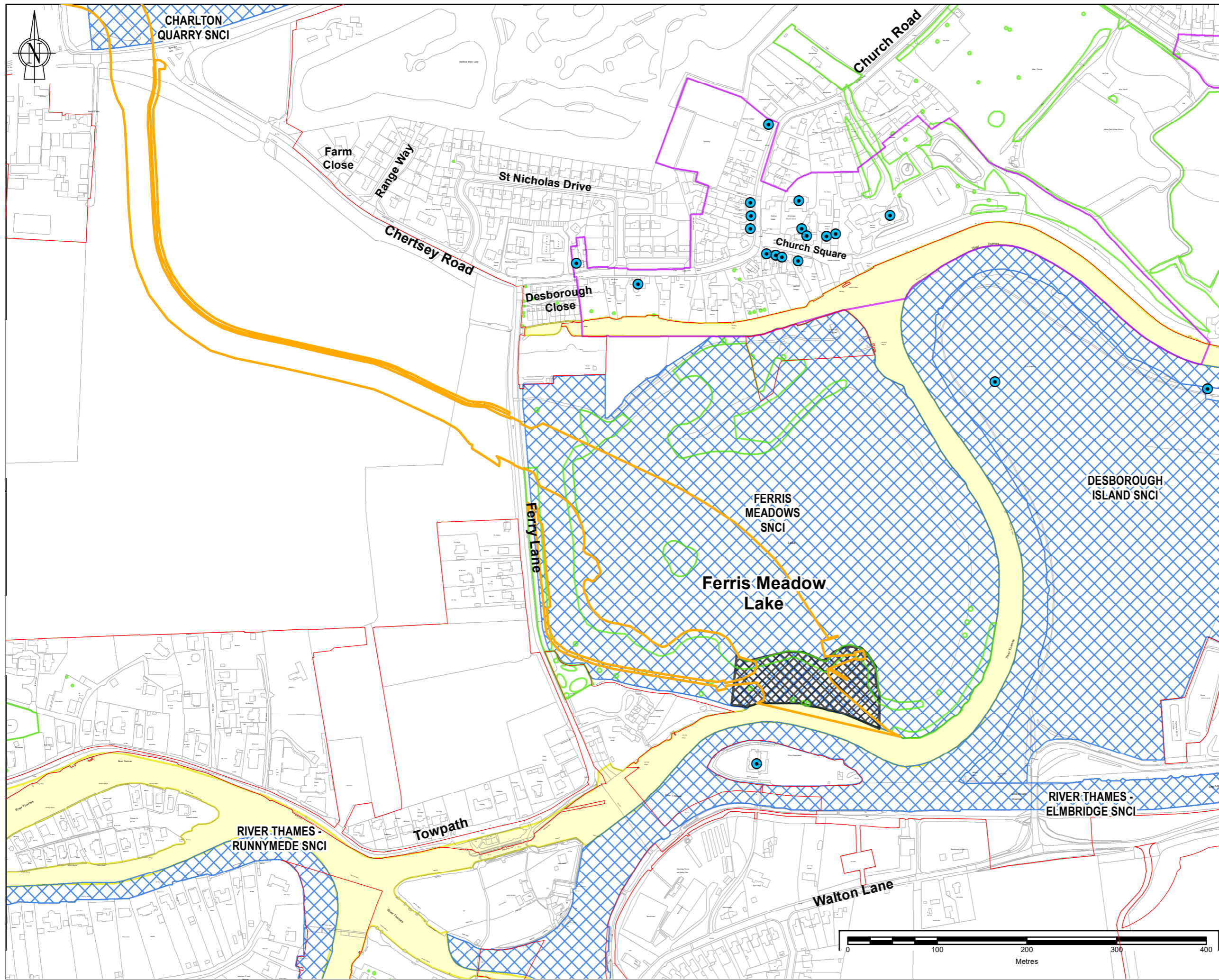


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 7 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

REF: PROJ-CTS-407122L-RTS9 - WORKSPACE_S2_ISSUE_MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108093 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 7: DIVISION OF THE LAKE
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02



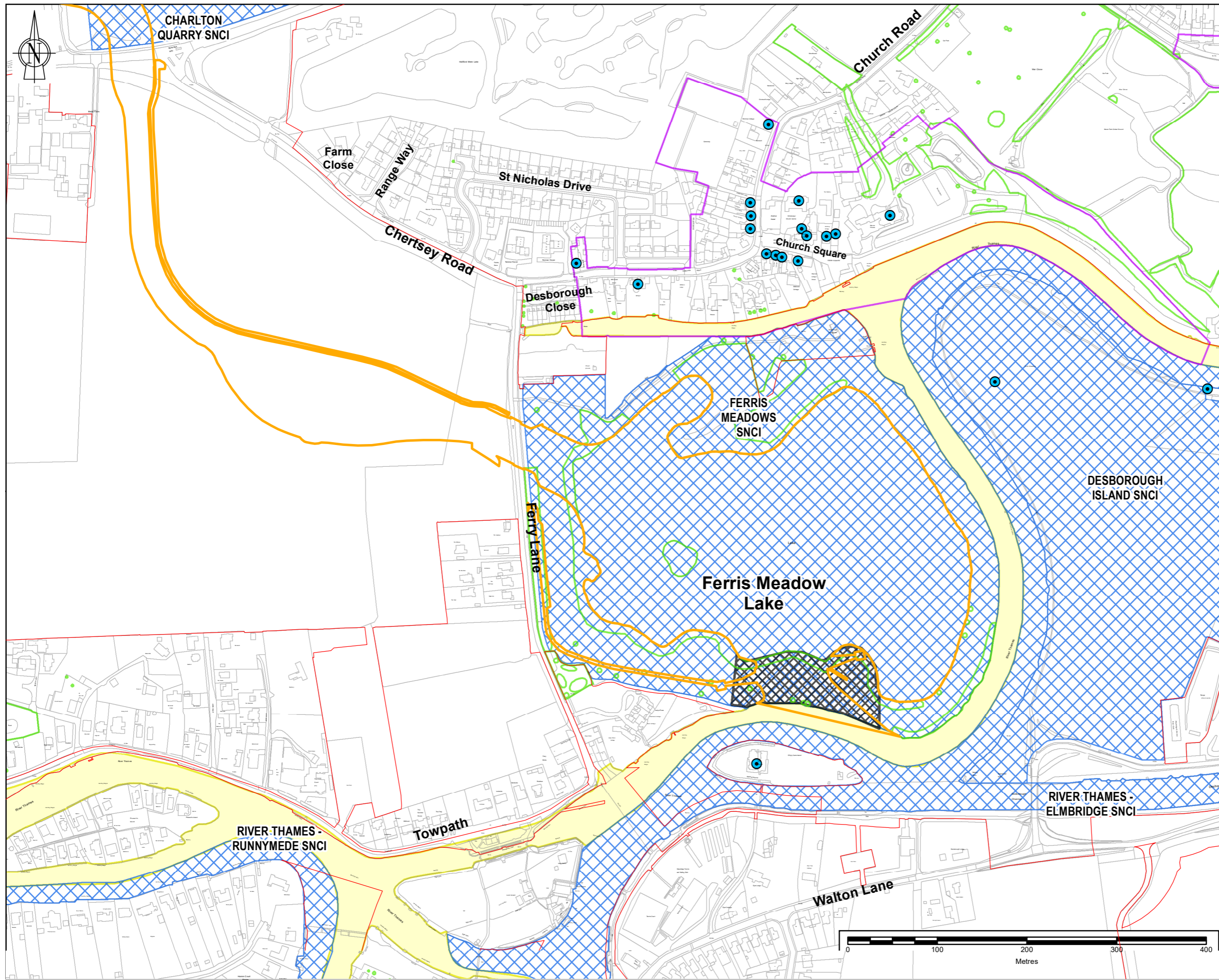
Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
Registered in England & Wales No: 03163649

Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 8 OF 9

Drawing scale: 1:4,000 Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

REF: PROJ-CTS-4071221-RTS- WORKSPACE-S3-ISSUE-MAFIS-ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133-MXD ADA108093 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 8: PERMANENT CONNECTION OF THE LAKE TO THE RIVER THAMES
 - SITE OF NATURE CONSERVATION INTEREST (SNCI)
 - LOCAL WILDLIFE SITE (LWS)
 - TREE PRESERVATION ORDERS
 - CONSERVATION AREA
 - SHEPPERTON AREA OF HIGH ARCHAEOLOGICAL POTENTIAL
 - LISTED BUILDINGS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

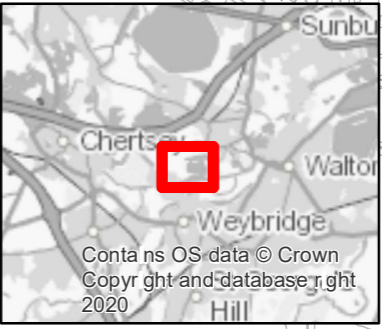
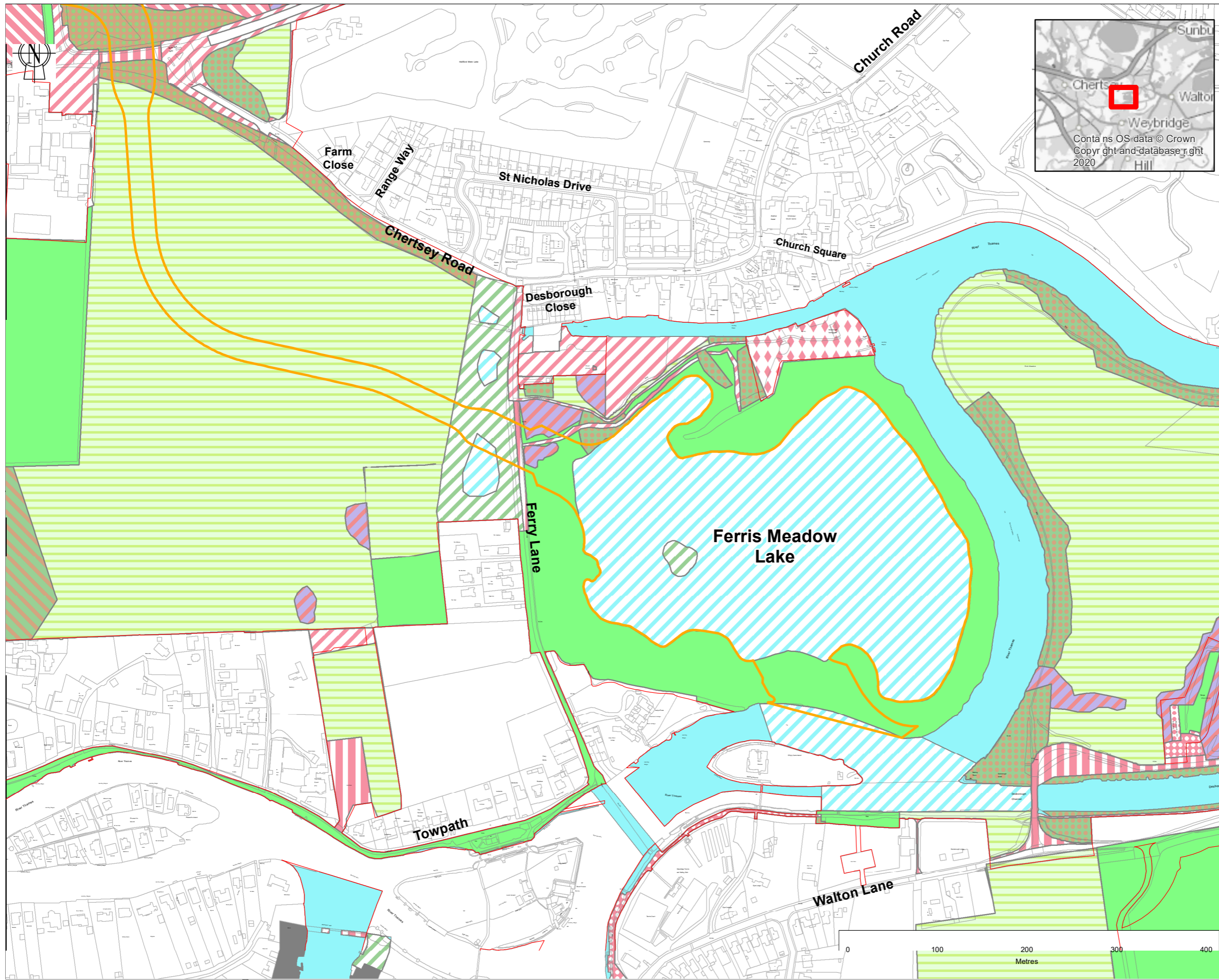


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - DESIGNATIONS SHEET 9 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133 Revision: P02

PROJECTS/02/12/18 - WORKSPACE/ISSUE MAPS/ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00133.MXD ADA108993 12/03/2024



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 1: FLOOD RELIEF CHANNEL VIA THE LAKE (CURRENT DESIGN)
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client

PROTECTING our communities
SECURING our economy
ENHANCING our Thames

Client Drawing No.	Revision
ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	P02

Delivering Sustainable Outcomes Through Collaborative Working

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Registered in England & Wales No: 03163649

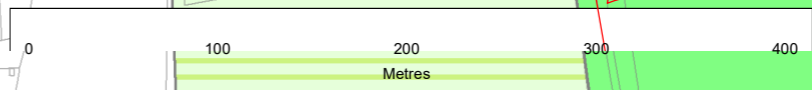
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RIVER THAMES SCHEME (RTS)

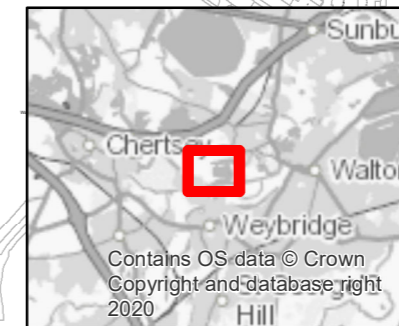
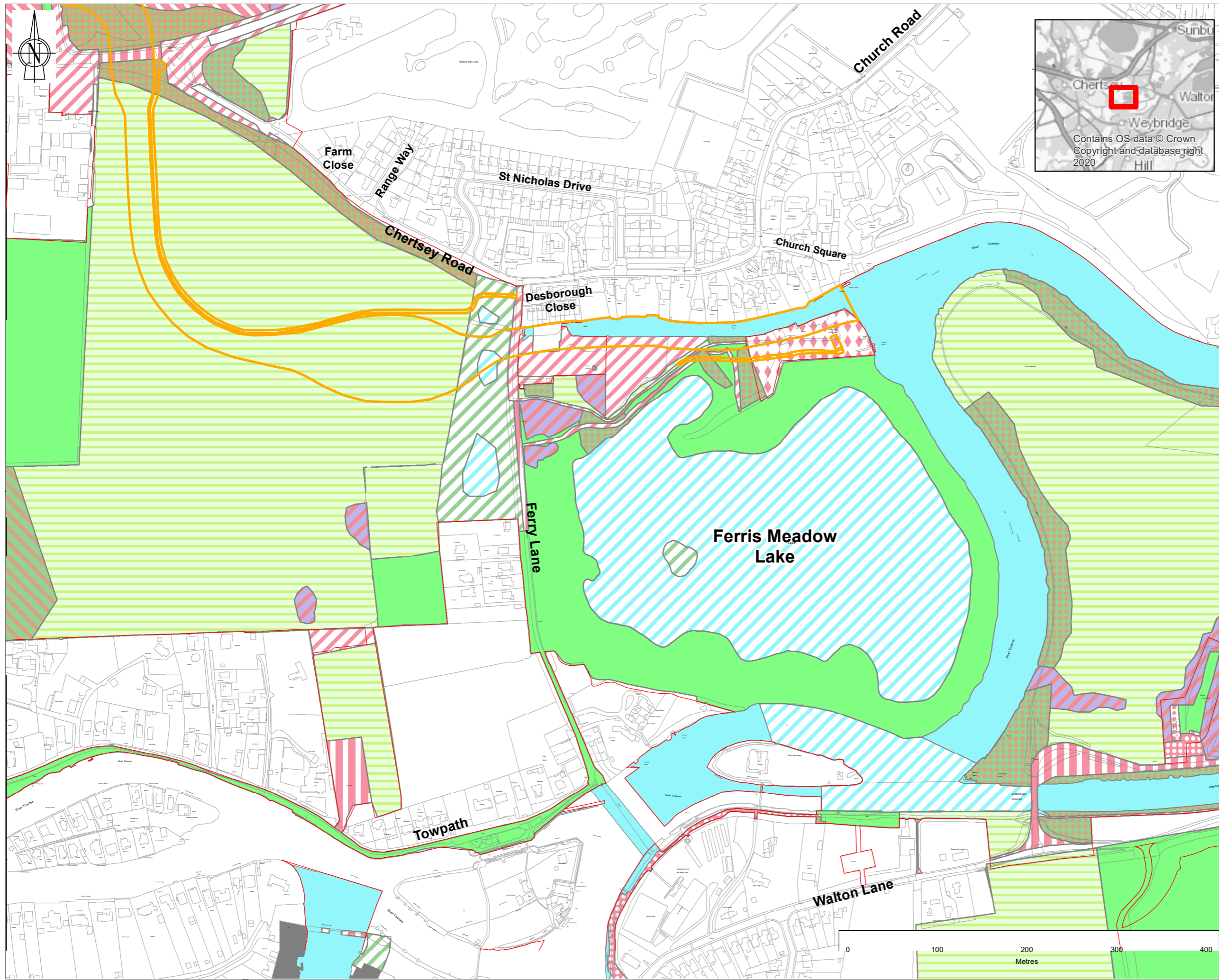
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**FERRIS MEADOW FLOOD CHANNEL
OPTIONS - BIODIVERSITY
SHEET 1 OF 9**

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Drawing no.	Revision
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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 2: FLOOD RELIEF CHANNEL VIA THE CHAP
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



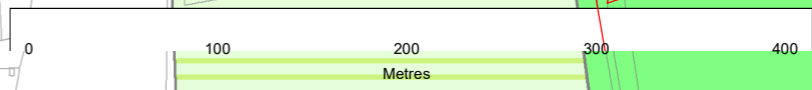
Client Drawing No. ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	Revision P02
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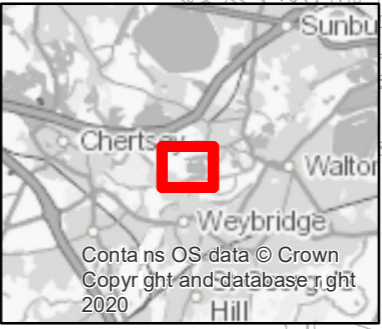
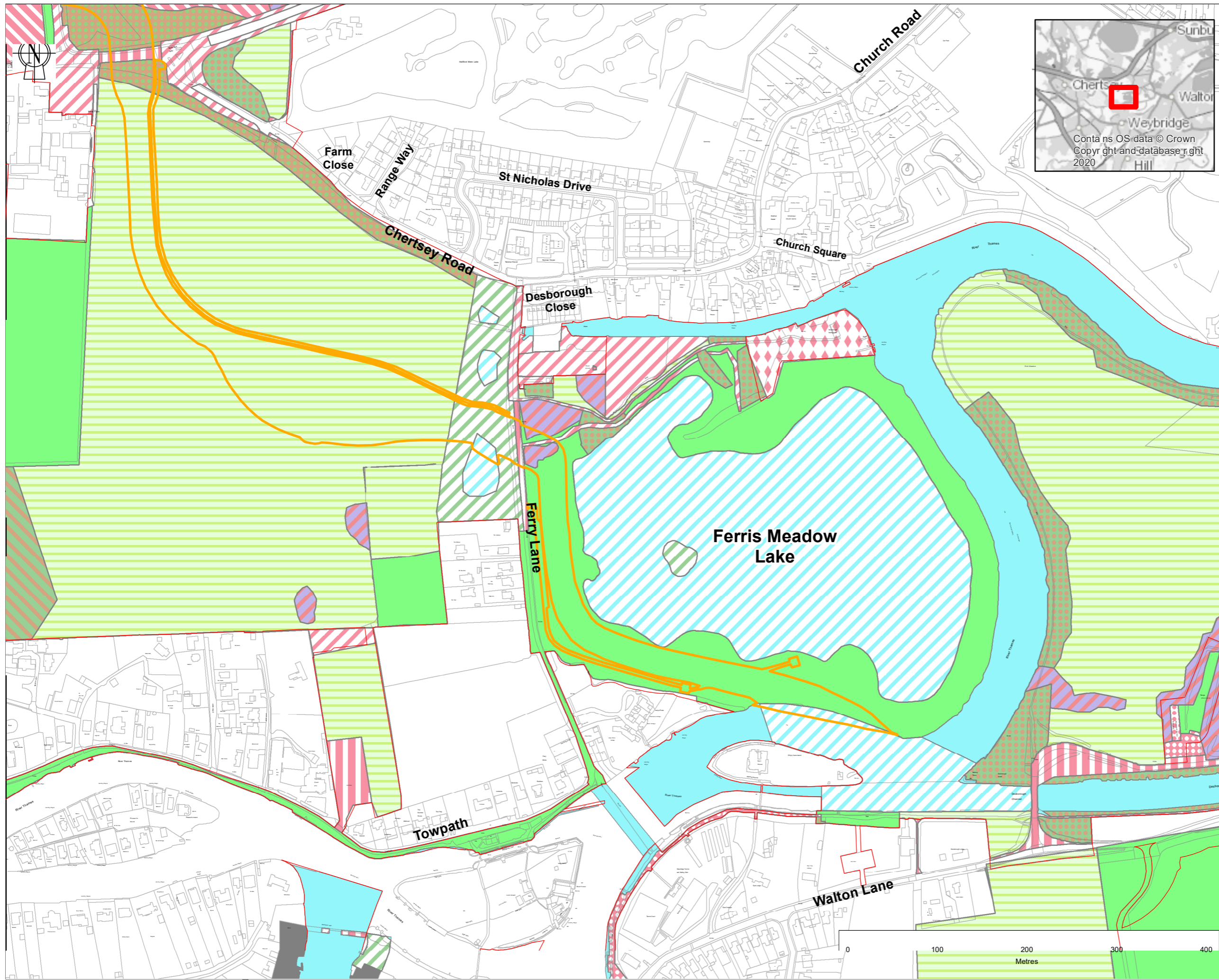
Project: **RIVER THAMES SCHEME (RTS)**

Drawing title:
**FERRIS MEADOW FLOOD CHANNEL
 OPTIONS - BIODIVERSITY
 SHEET 2 OF 9**

Drawing scale: 1:4,000	Sheet size: A3
Drawing no. ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	Revision P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 3: FLOOD RELIEF CHANNEL WEST OF THE LAKE
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description



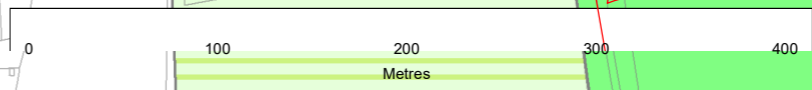
Client Drawing No: ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137 | Revision: P02



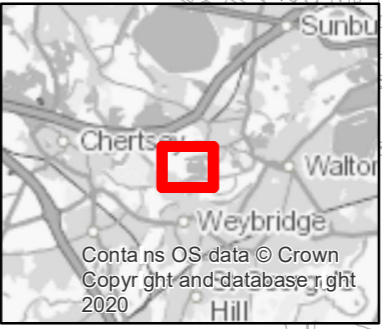
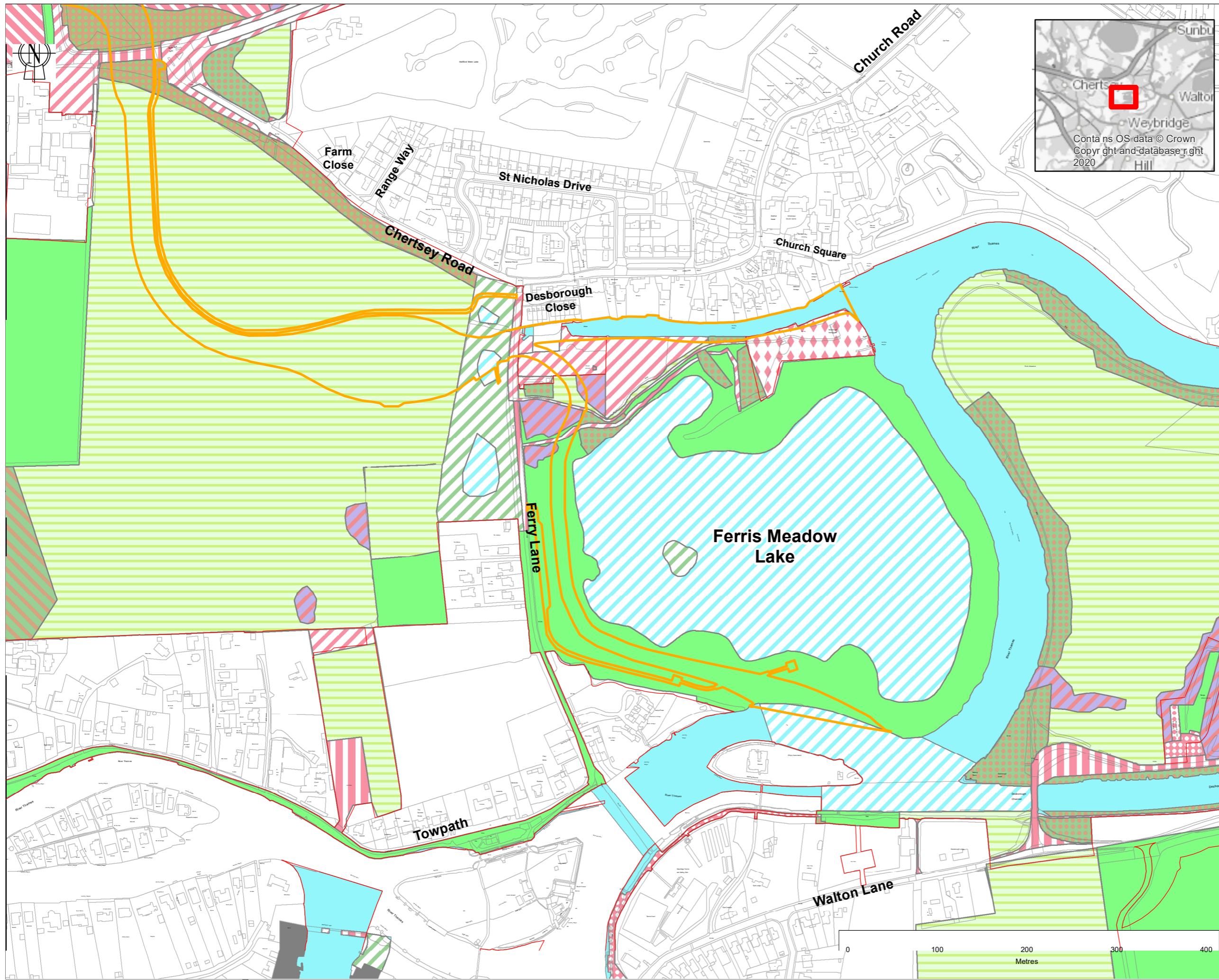
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - BIODIVERSITY SHEET 3 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137 | Revision: P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 4: FLOOD RELIEF VIA BOTH THE CHAP AND WEST OF THE LAKE
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION



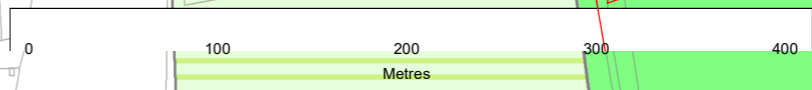
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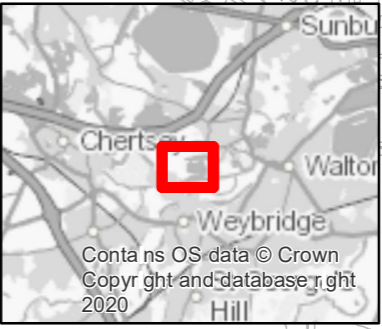
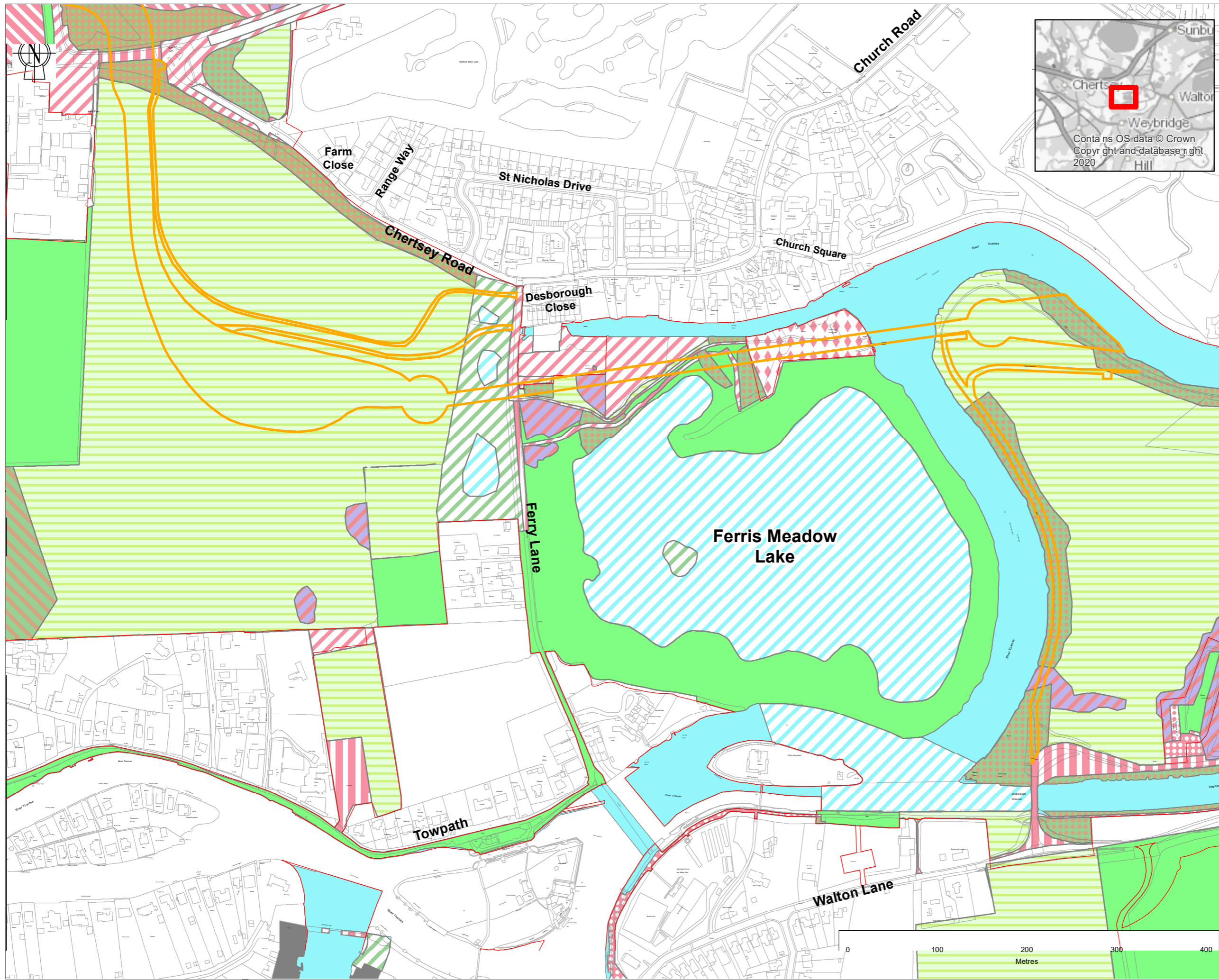
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - BIODIVERSITY SHEET 4 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137 | Revision: P02



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Note: The limits, including the height and depth of the Works, shown in this drawing are for information only and do not constitute a guarantee of accuracy. The limits are based on the Ordnance Survey data for the year 2020.

- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 5: UNDERGROUND ENGINEERED SOLUTION
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

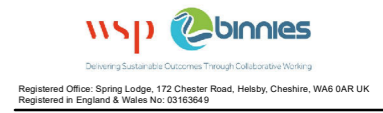
MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137 | Revision: P02

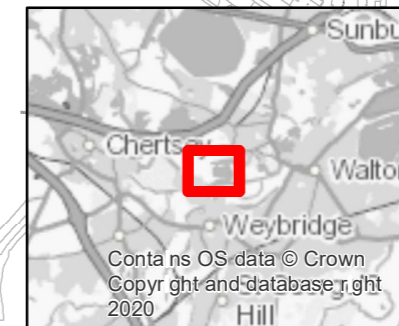
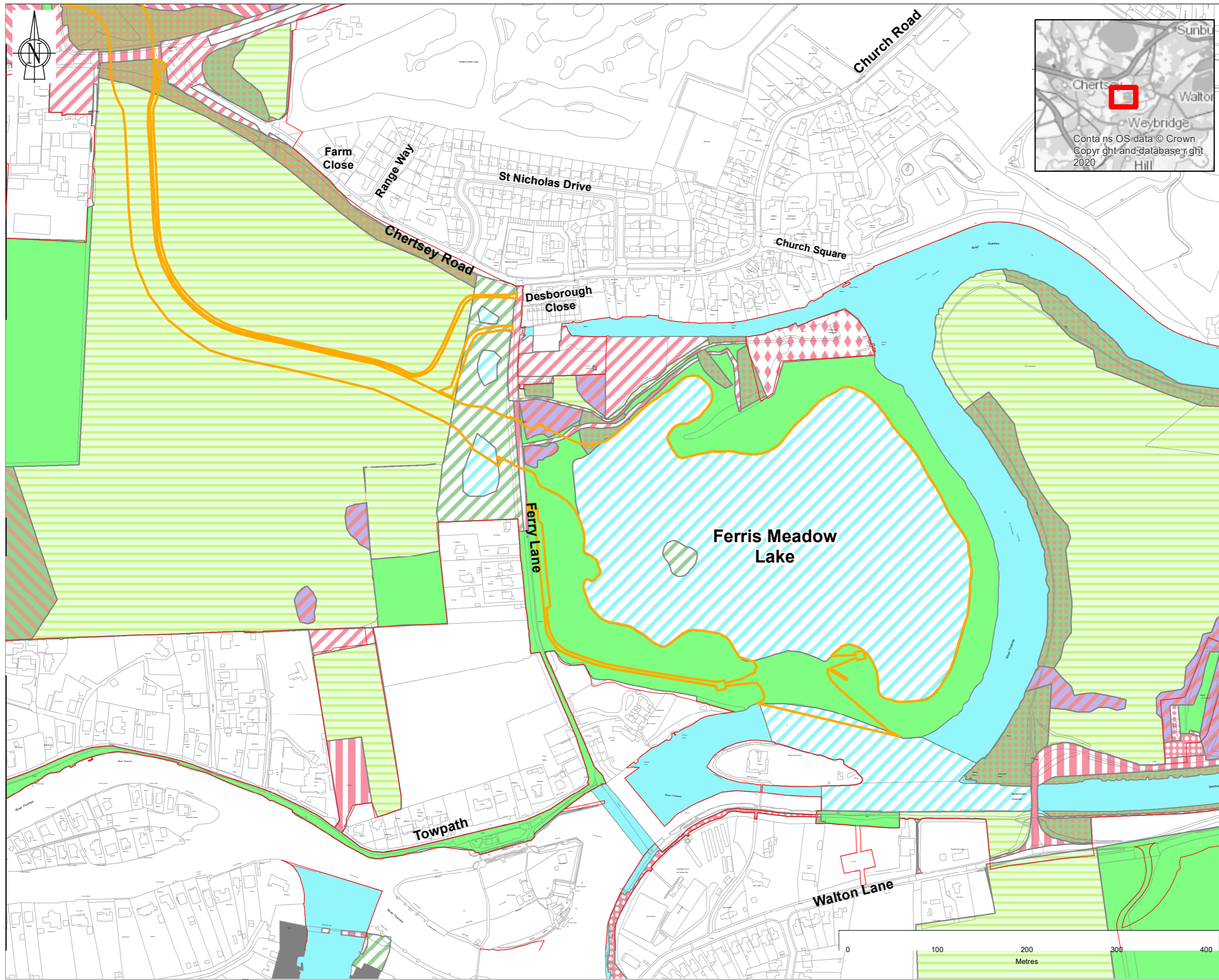


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - BIODIVERSITY SHEET 5 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137 | Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6A: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP'
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client: **River Thames Scheme**

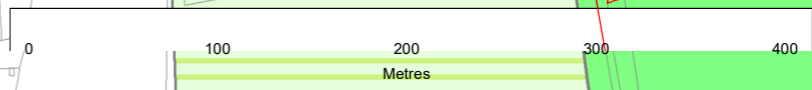
Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137 Revision: P02



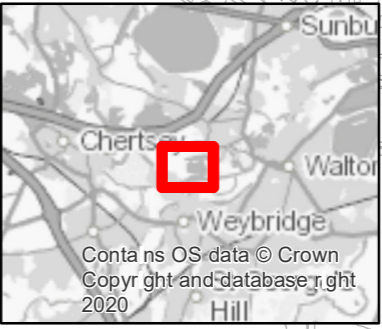
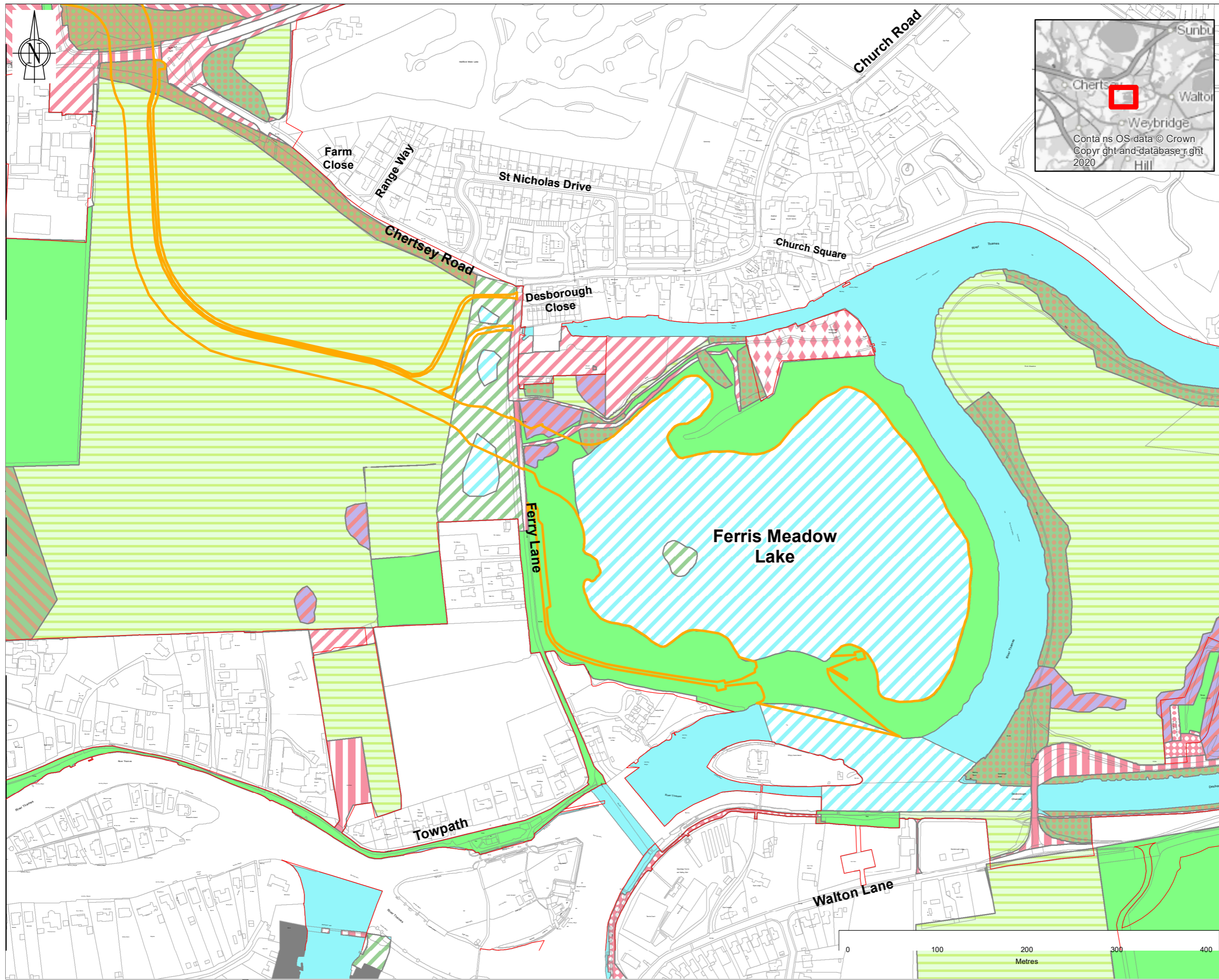
Project: **RIVER THAMES SCHEME (RTS)**

Drawing title: **FERRIS MEADOW FLOOD CHANNEL OPTIONS - BIODIVERSITY SHEET 6 OF 9**

Drawing scale: 1:4,000 Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137 Revision: P02



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- ### Legend
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6B: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO THE CHAP AND ADDITIONAL CONTROL STRUCTURE
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description

Designed by: MA Date: MARCH 2024

Client

PROTECTING our communities
SECURING our economy
ENHANCING our Thames

Client Drawing No.	Revision
ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137	P02

Delivering Sustainable Outcomes Through Collaborative Working

Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
Registered in England & Wales No: 03163649

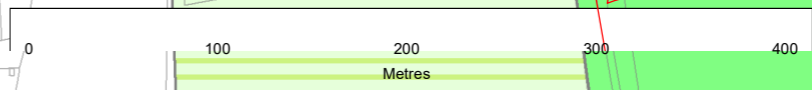
Project:

RIVER THAMES SCHEME (RTS)

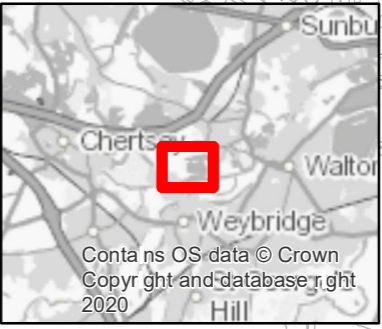
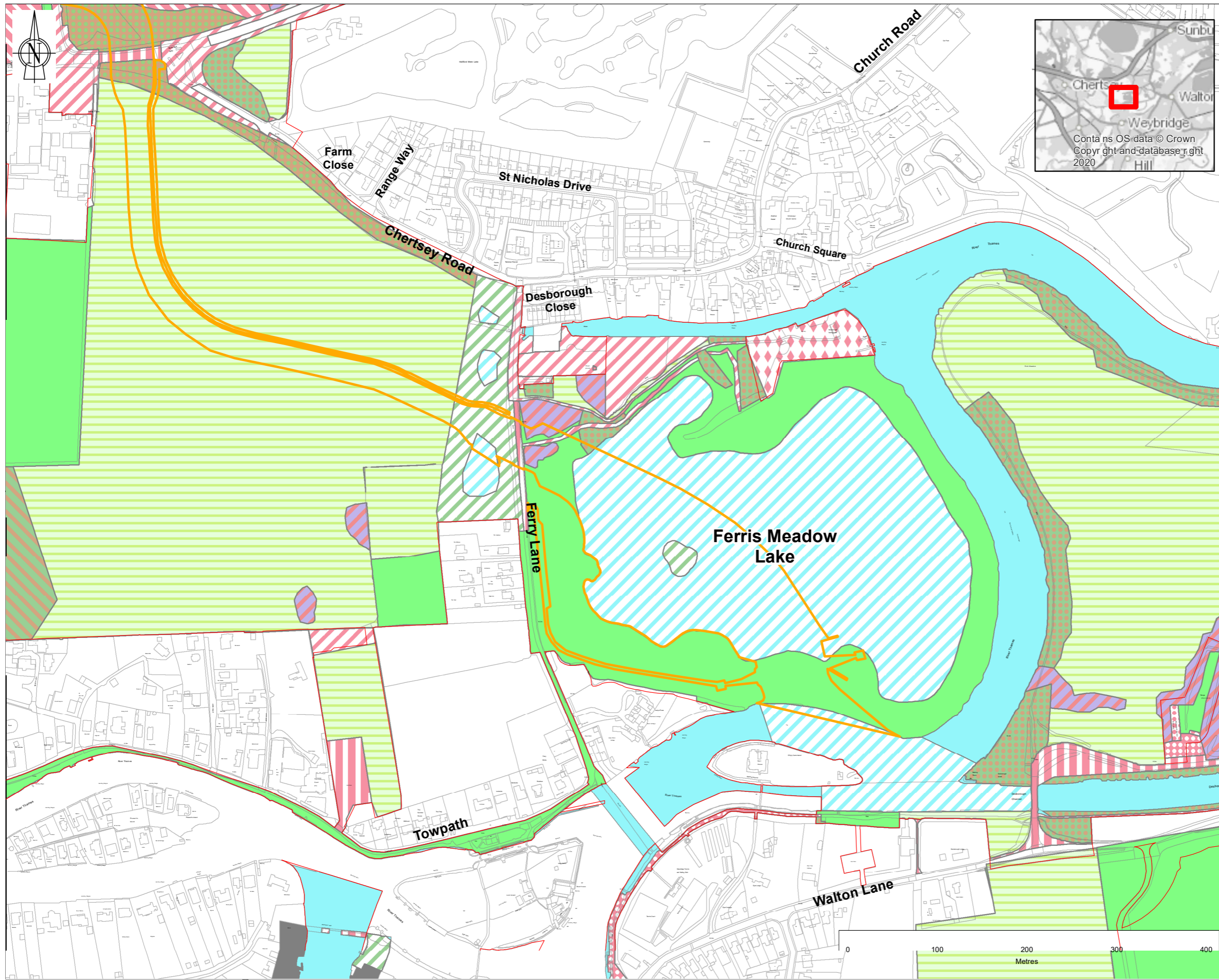
Drawing title:

**FERRIS MEADOW FLOOD CHANNEL
OPTIONS - BIODIVERSITY
SHEET 7 OF 9**

Drawing scale:	1:4,000	Sheet size:	A3
Drawing no.	ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00137	Revision	P02



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- ### Legend
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 7: DIVISION OF THE LAKE
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description

Designed by: MA Date: MARCH 2024

Client

PROTECTING our communities
SECURING our economy
ENHANCING our Thames

Client Drawing No.	Revision
ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	P02

Delivering Sustainable Outcomes Through Collaborative Working

Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
Registered in England & Wales No: 03163649

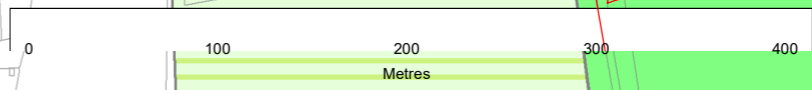
Project:

RIVER THAMES SCHEME (RTS)

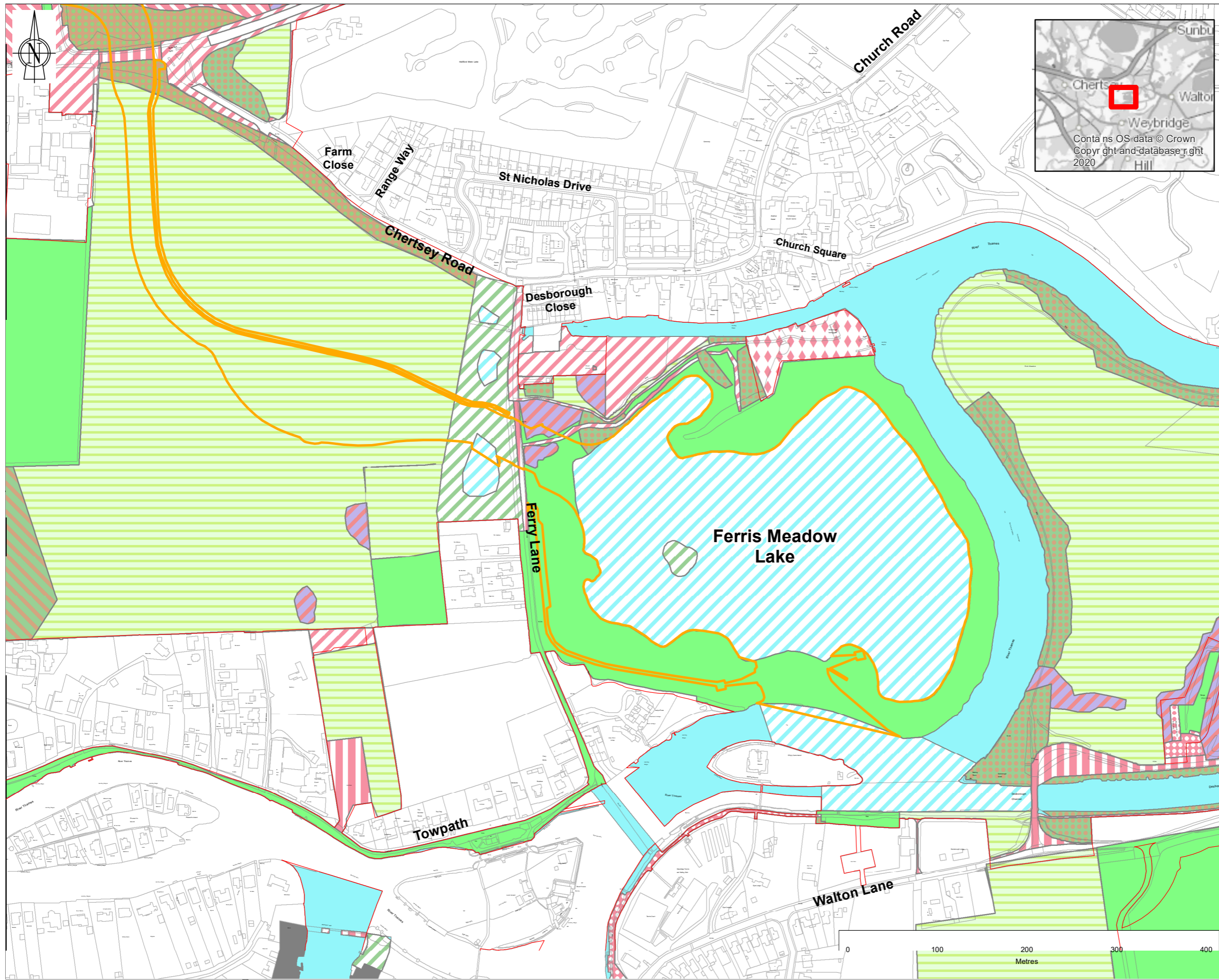
Drawing title:

**FERRIS MEADOW FLOOD CHANNEL
OPTIONS - BIODIVERSITY
SHEET 8 OF 9**

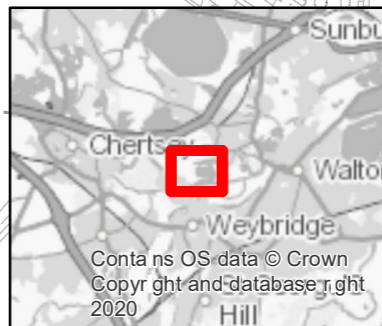
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Drawing no.	ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	Revision	P02



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- ### Legend
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 8: PERMANENT CONNECTION OF THE LAKE TO THE RIVER THAMES
 - NO ACCESS
 - G3C - OTHER NEUTRAL GRASSLAND
 - G4 - MODIFIED GRASSLAND
 - H3 - DENSE SCRUB
 - R - RIVERS AND LAKES
 - R1 - STANDING OPEN WATER AND CANALS
 - U1 - BUILT-UP AREAS AND GARDENS
 - U1A - OPEN MOSAIC HABITATS ON PREVIOUSLY DEVELOPED LAND
 - U1B - DEVELOPED LAND, SEALED SURFACE
 - U1B5 - BUILDINGS
 - U1C - ARTIFICIAL UNVEGETATED UNSEALED SURFACE
 - U1D - SUBURBAN MOSAIC OF DEVELOPED / NATURAL SURFACES
 - W1 - BROADLEAVED, MIXED AND YEW WOODLAND
 - W1D - WET WOODLAND
 - W1G - OTHER WOODLAND, BROADLEAVED
 - W1H - OTHER WOODLAND, MIXED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwd	Apprvd	Date	Description

Client

PROTECTING our communities
 SECURING our economy
 ENHANCING our Thames

Client Drawing No.	Revision
ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	P02

Delivering Sustainable Outcomes Through Collaborative Working

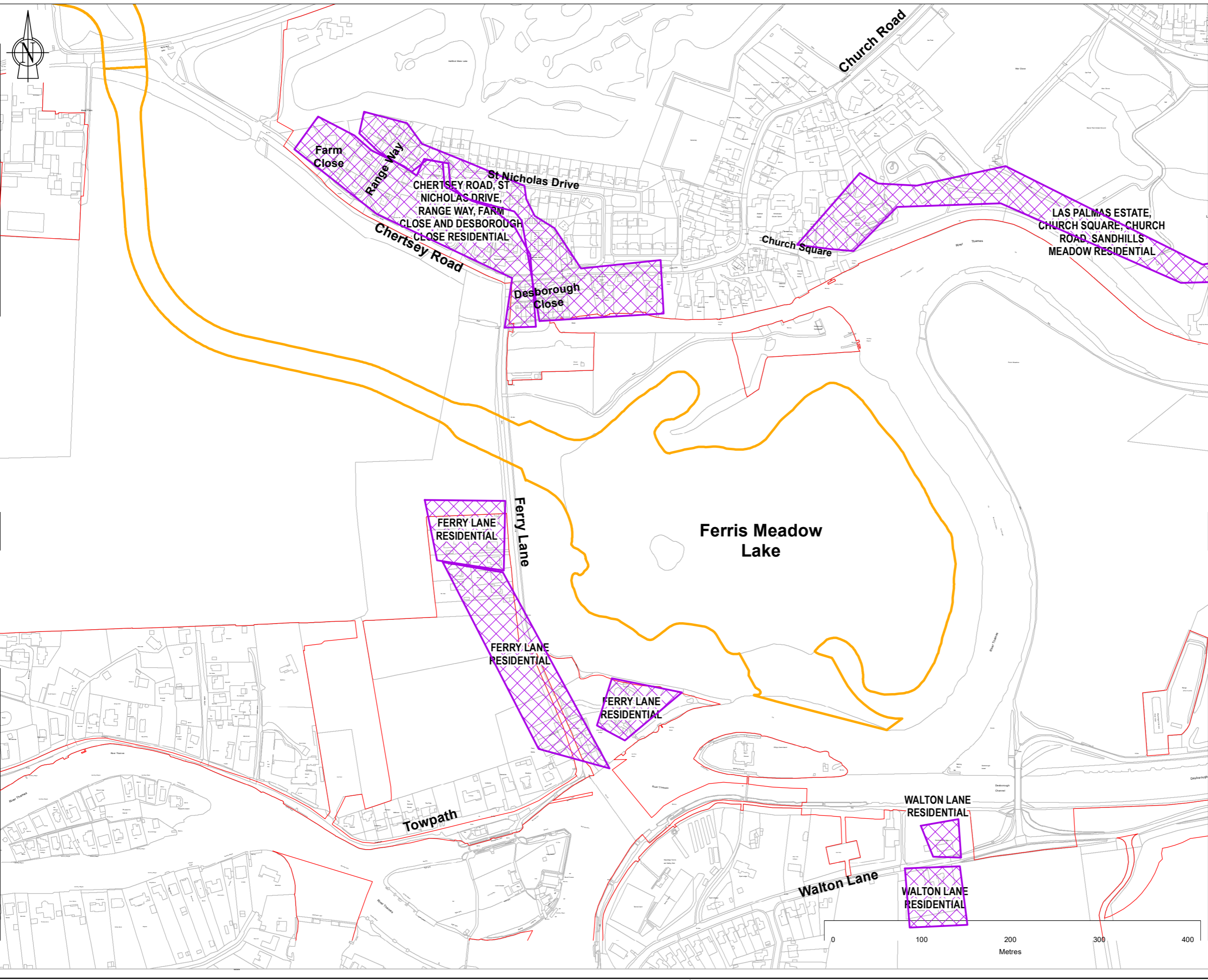
Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
 Registered in England & Wales No: 03163649

Project: RIVER THAMES SCHEME (RTS)

Drawing title:
**FERRIS MEADOW FLOOD CHANNEL
 OPTIONS - BIODIVERSITY
 SHEET 9 OF 9**

Drawing scale:	1:4,000	Sheet size:	A3
Drawing no.	ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00137	Revision	P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 1: FLOOD RELIEF CHANNEL VIA THE LAKE (CURRENT DESIGN)
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client: **River Thames Scheme**
 PROTECTING our communities
 SECURING our economy
 ENHANCING our Thames

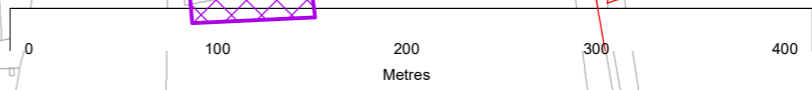
Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02

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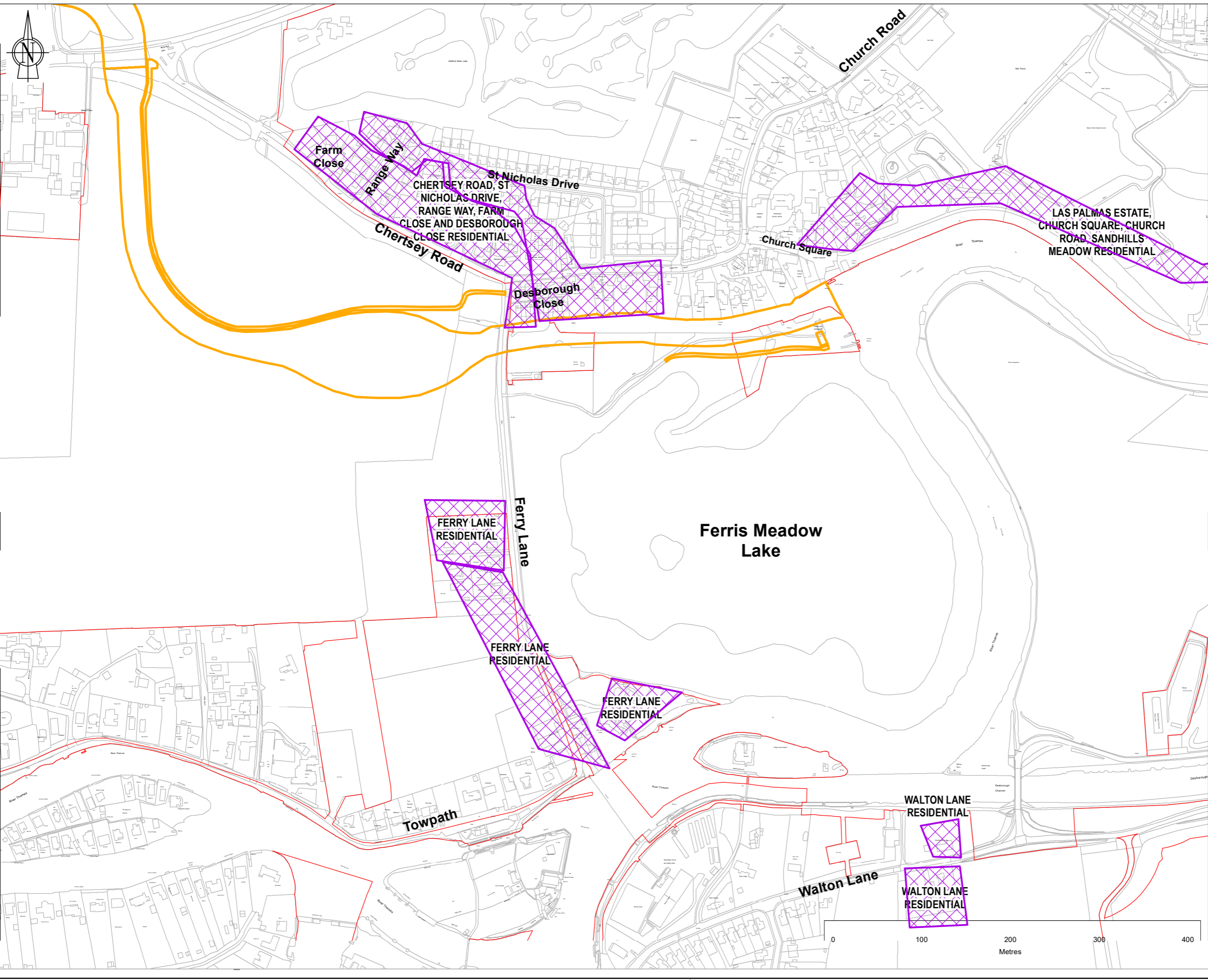
Project: **RIVER THAMES SCHEME (RTS)**

Drawing title: **FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 1 OF 9**

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 2: FLOOD RELIEF CHANNEL VIA 'THE CHAP'
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client

PROTECTING our communities
SECURING our economy
ENHANCING our Thames

Client Drawing No. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

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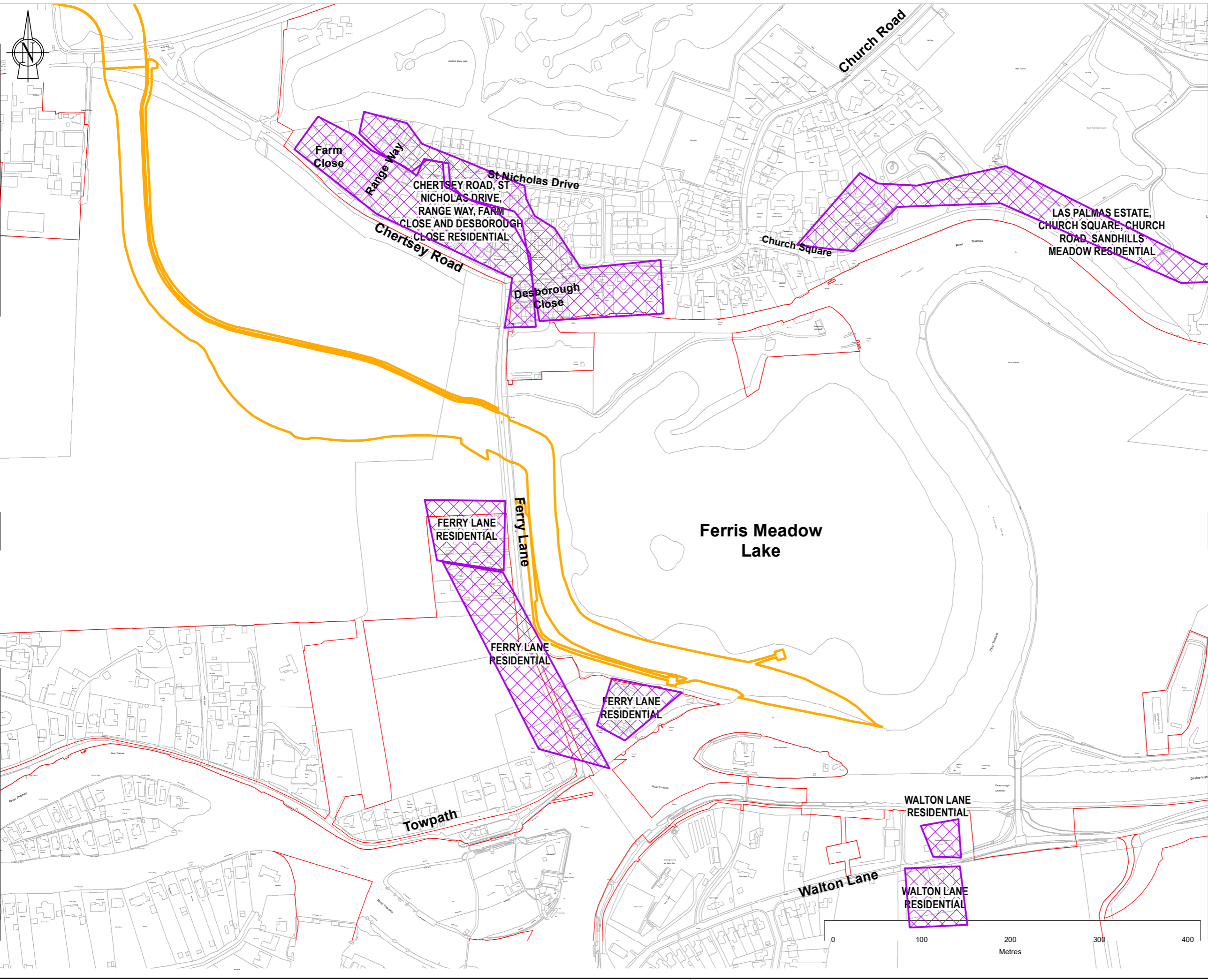
Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
Registered in England & Wales No: 03163649

Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 2 OF 9

Drawing scale: 1:4,000 Sheet size: A3
Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 3: FLOOD RELIEF CHANNEL WEST OF THE LAKE
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client

Client Drawing No. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

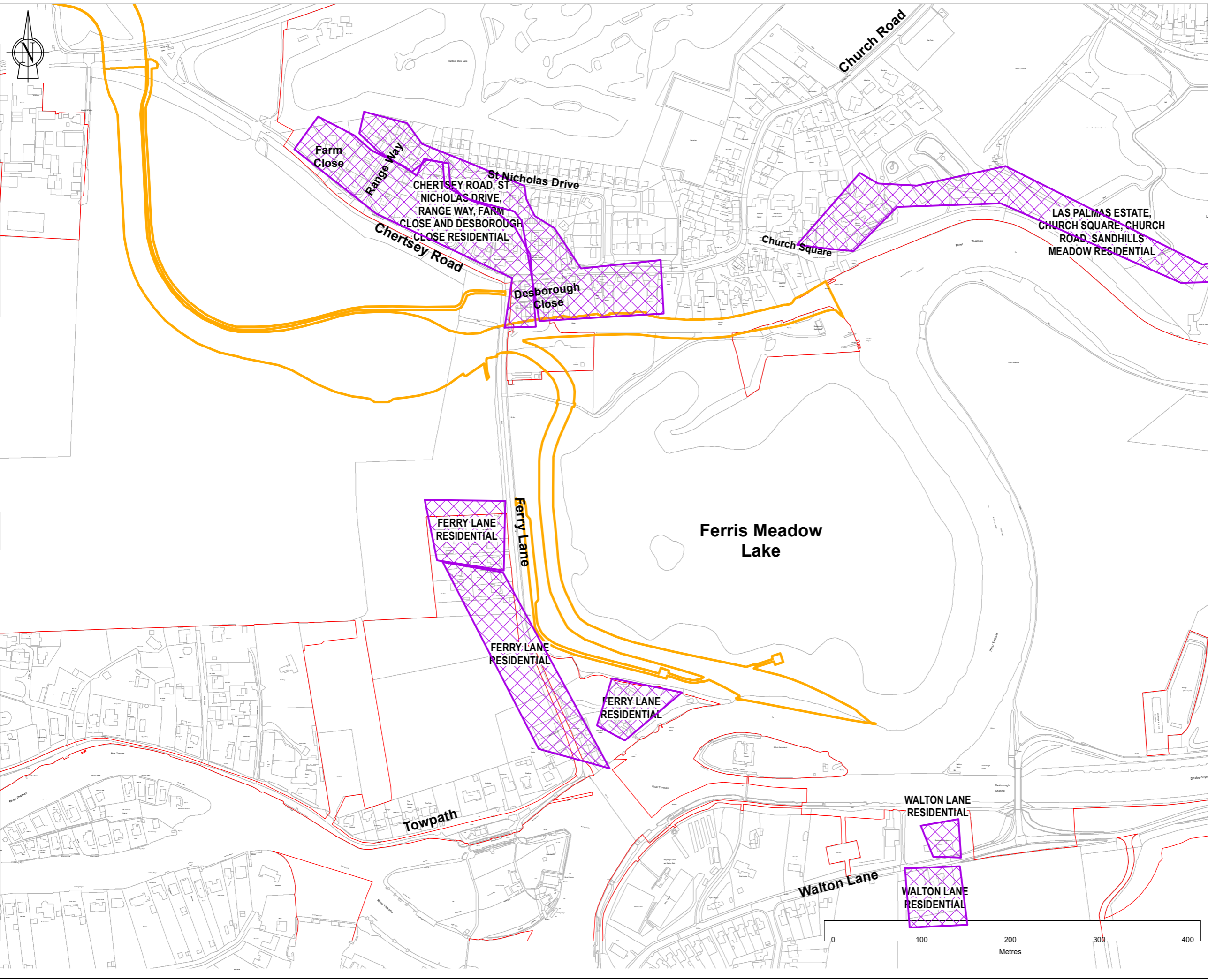
Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
 Registered in England & Wales No: 03163649

Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 3 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 4: FLOOD RELIEF VIA BOTH 'THE CHAP' AND WEST OF THE LAKE
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
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MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

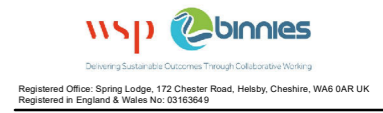
DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



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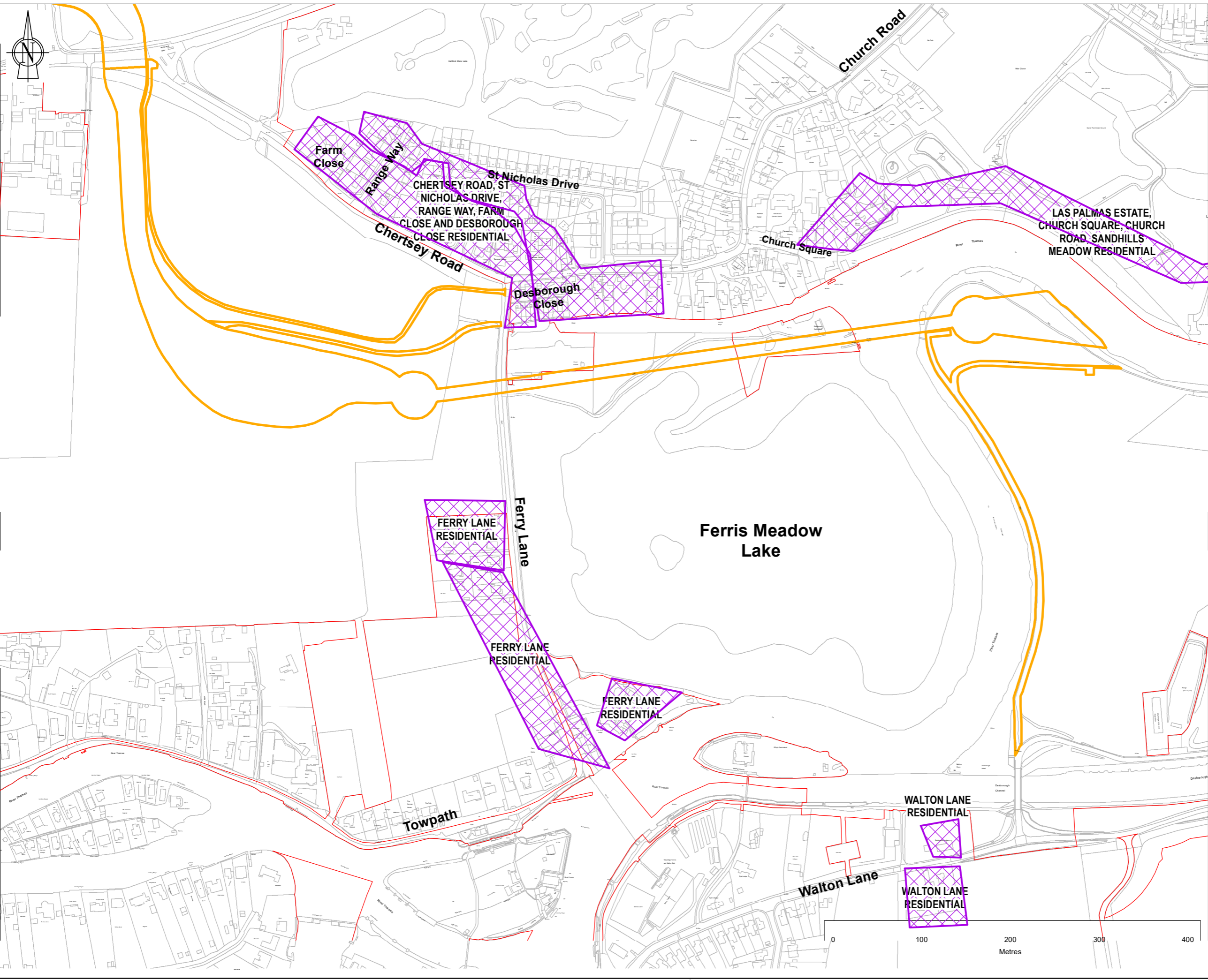


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 4 OF 9

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 5: UNDERGROUND ENGINEERED SOLUTION
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client

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SECURING our economy
ENHANCING our Thames

Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02

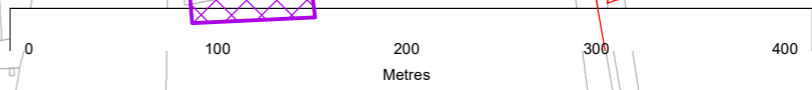
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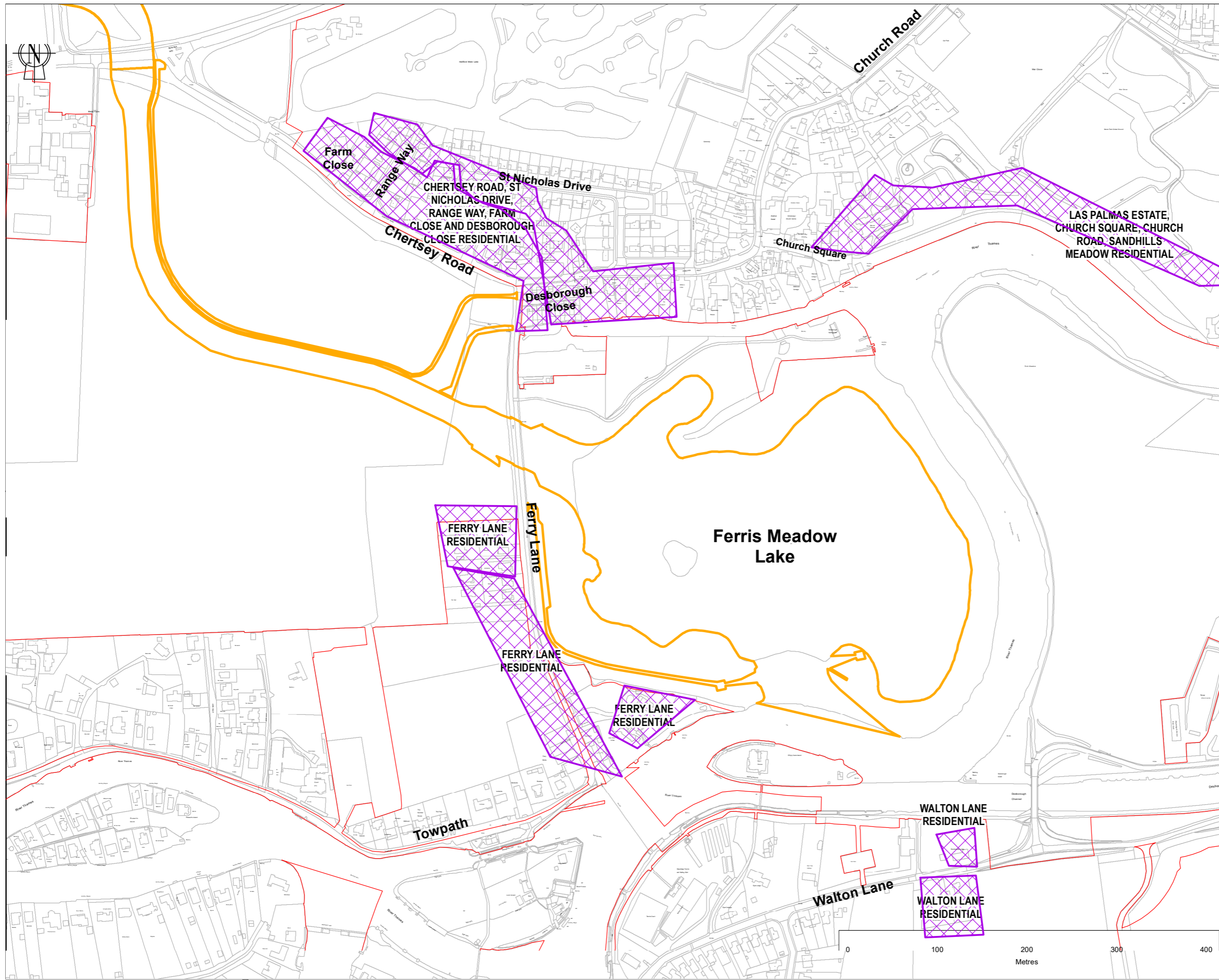
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 5 OF 9

Drawing scale: 1:4,000 Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02

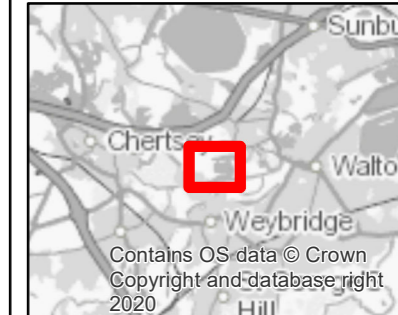


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6A: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP'
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

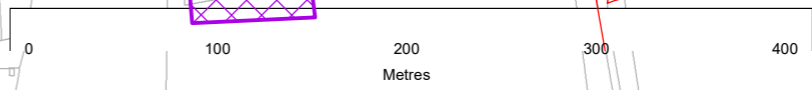


Project: RIVER THAMES SCHEME (RTS)

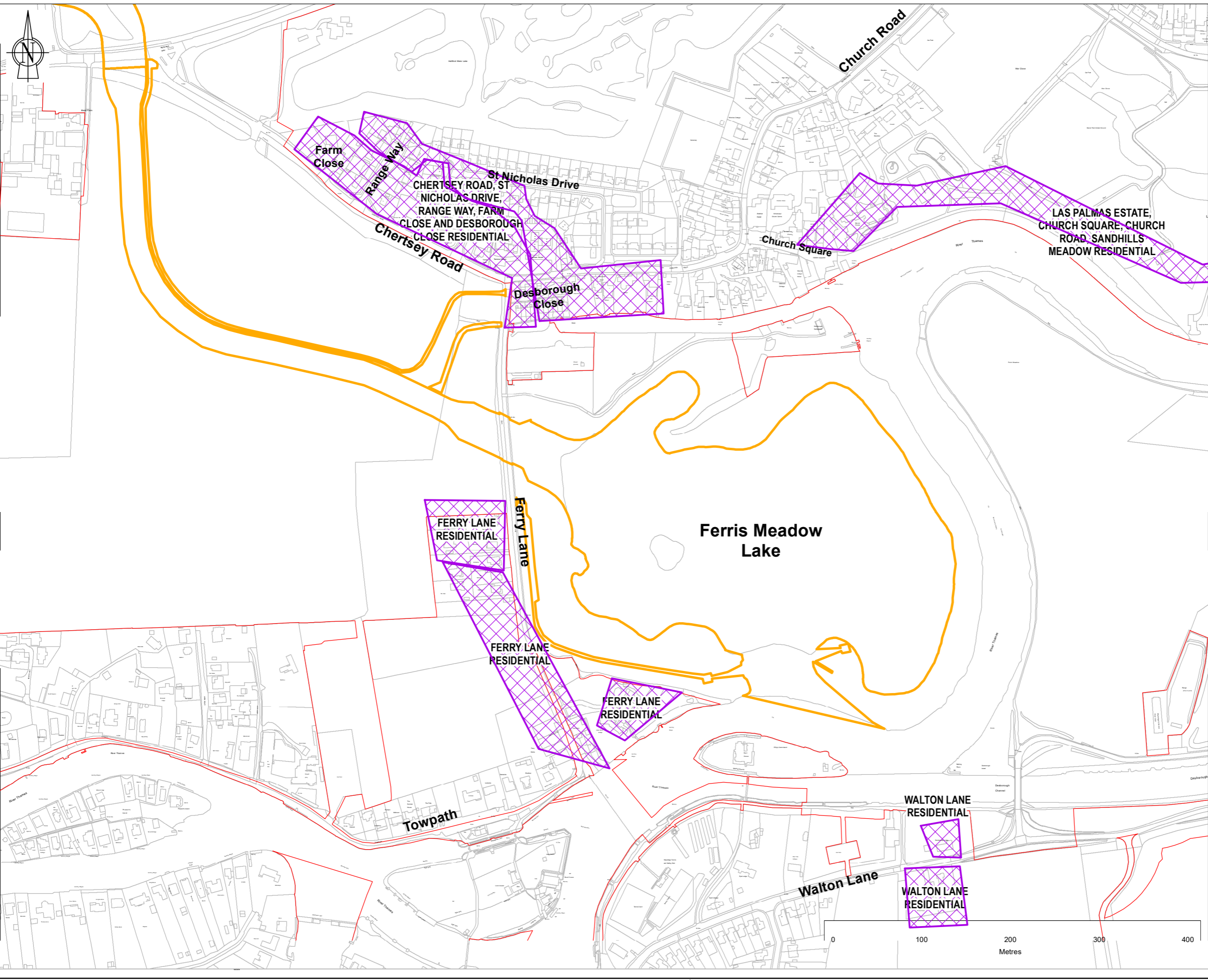
Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 6 OF 9

Drawing scale: 1:4,000 Sheet size: A3

Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6B: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP' AND ADDITIONAL CONTROL STRUCTURE
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
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Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION



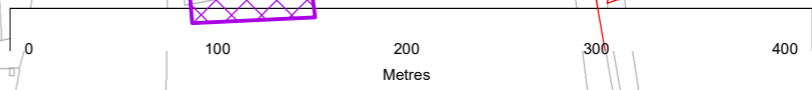
Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 | Revision: P02



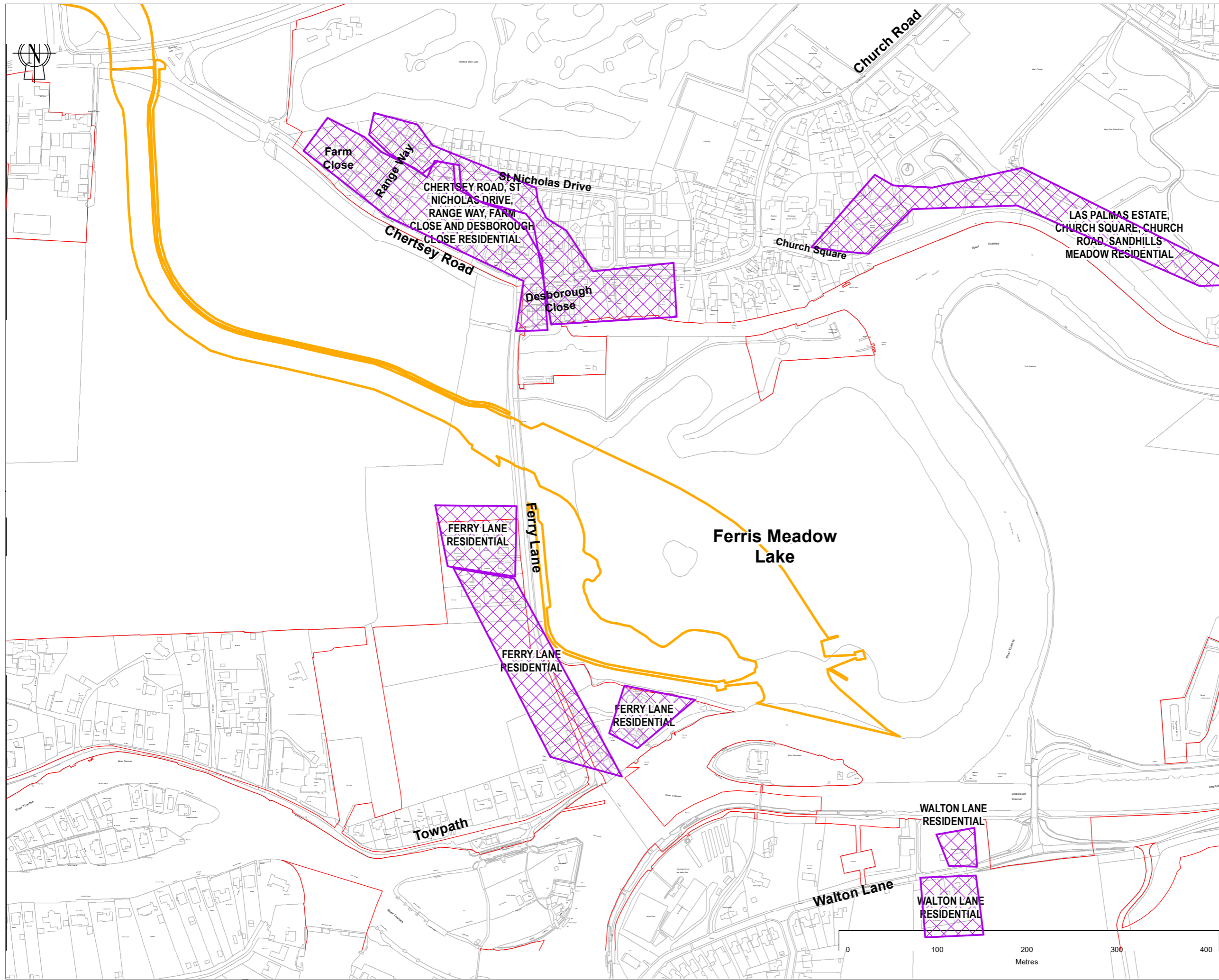
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 7 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 | Revision: P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 7: DIVISION OF THE LAKE
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
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MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
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Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024
 Client: **River Thames Scheme**

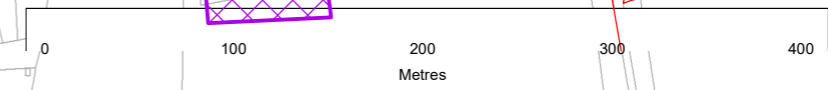
Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02

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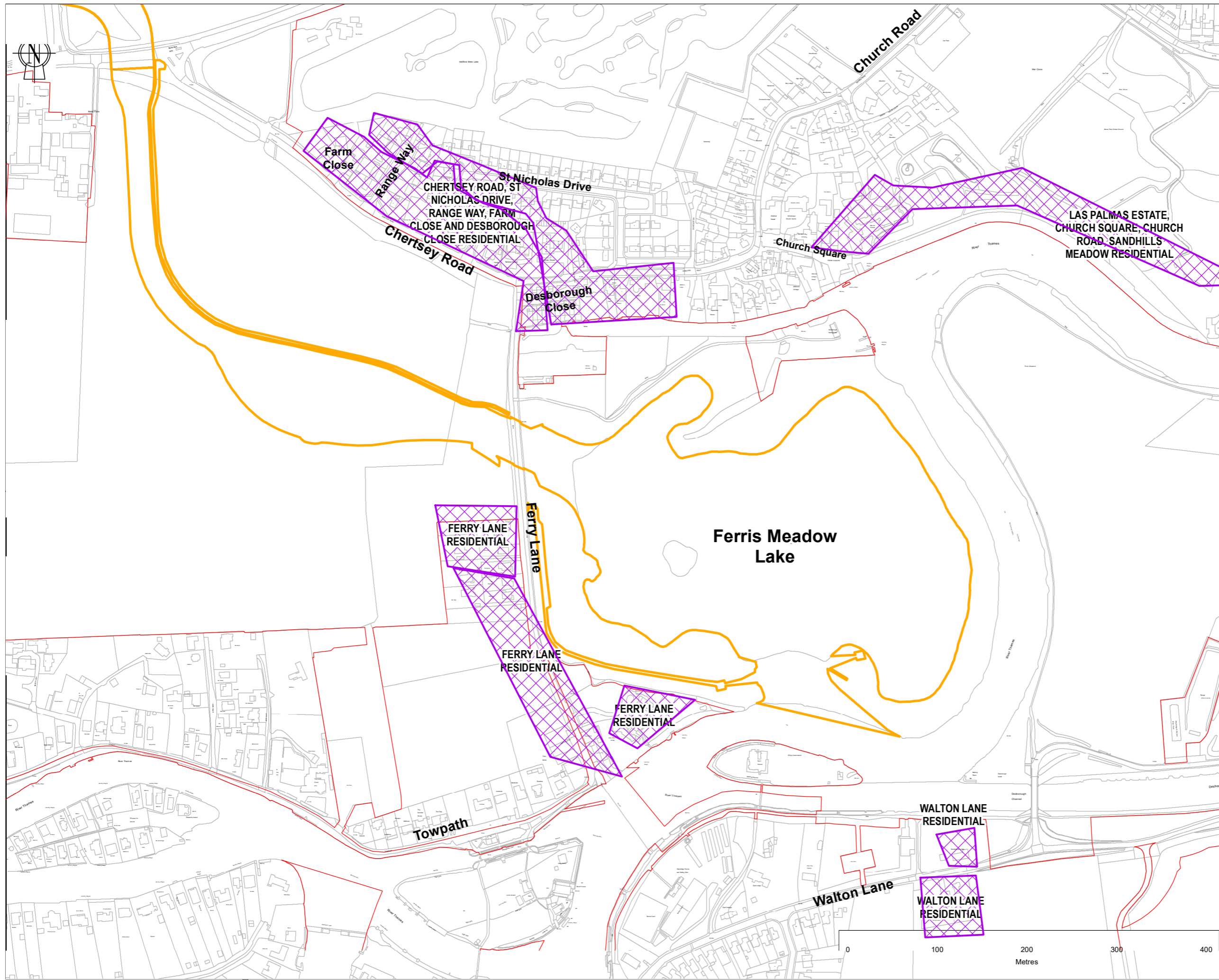
Project: **RIVER THAMES SCHEME (RTS)**

Drawing title: **FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 8 OF 9**

Drawing scale: 1:4,000 Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision: P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 8: PERMANENT CONNECTION OF THE LAKE TO THE RIVER THAMES
 - NOISE AND VIBRATION SIGNIFICANT EFFECTS (AS PER THE PEIR FOR OPTION 1)



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
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MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024

Client

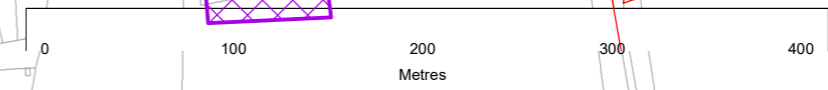
Client Drawing No. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02

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Registered in England & Wales No: 03163649

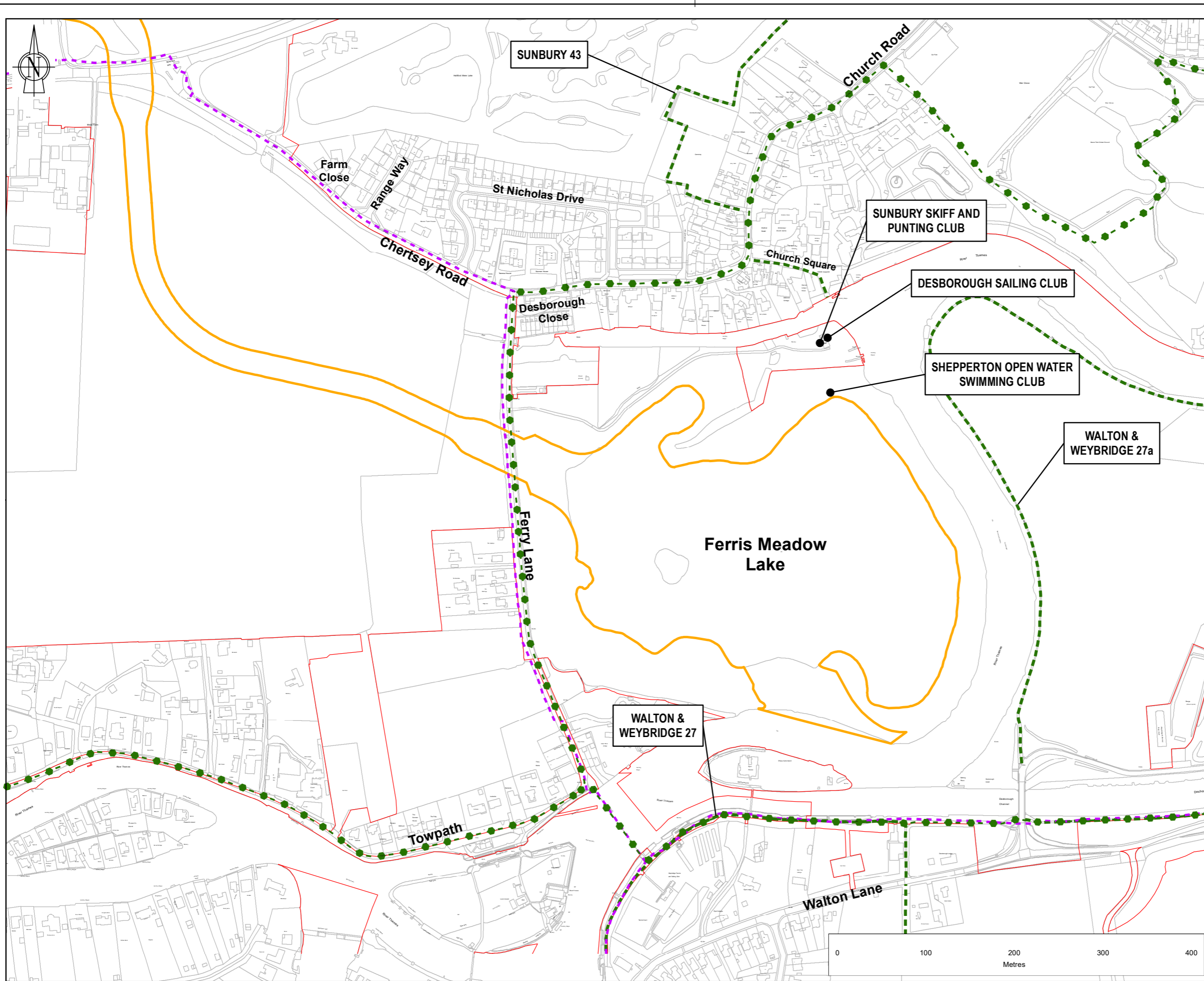
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - NOISE AND VIBRATION SHEET 9 OF 9

Drawing scale: 1:4,000 Sheet size: A3
Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00139 Revision P02



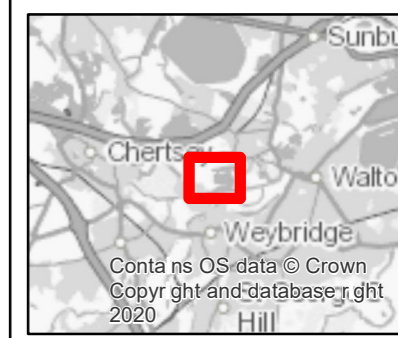
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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 1: FLOOD RELIEF CHANNEL VIA THE LAKE (CURRENT DESIGN)
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION



Client Drawing No. ENVMSE500260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision P02

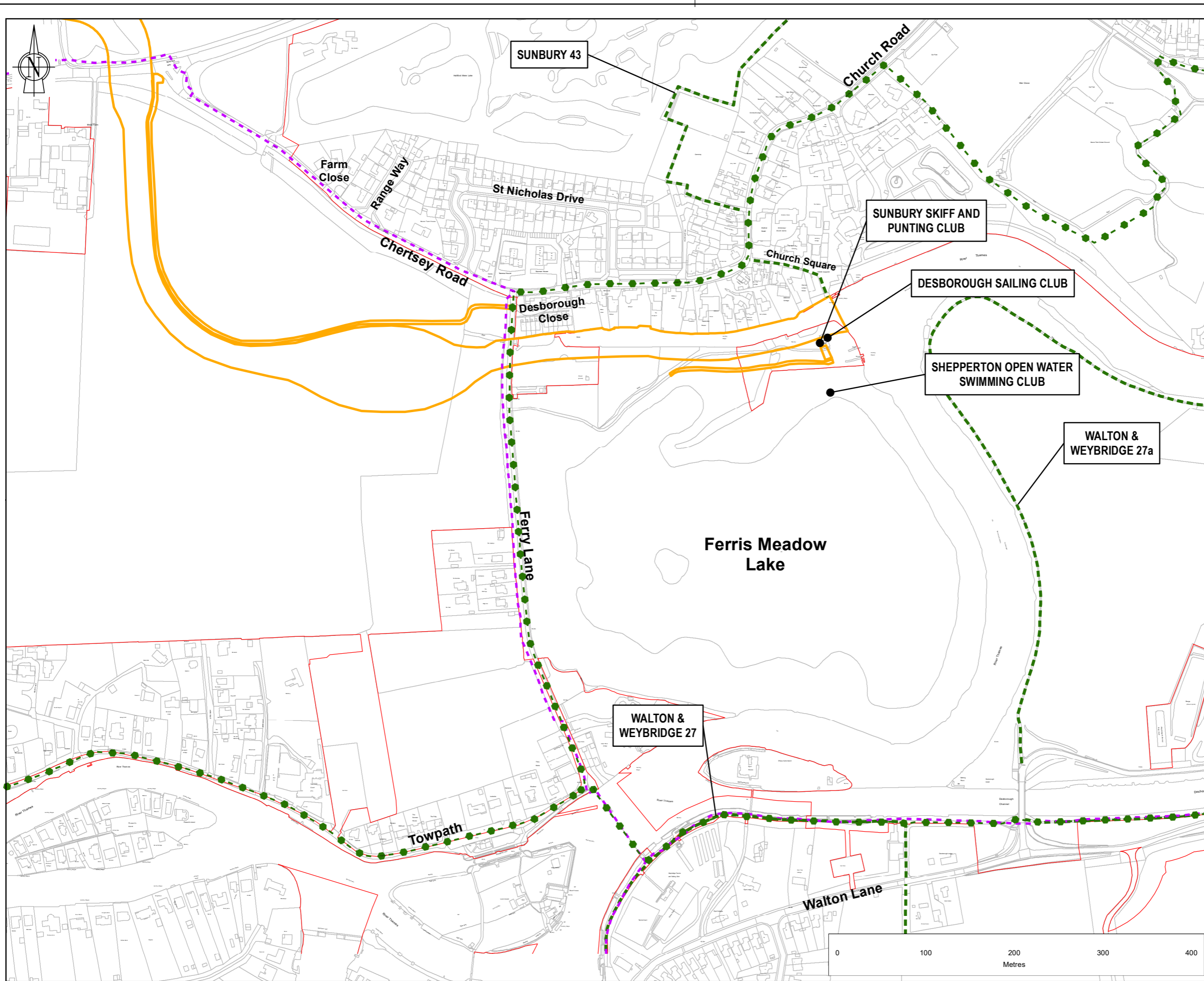


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 1 OF 9

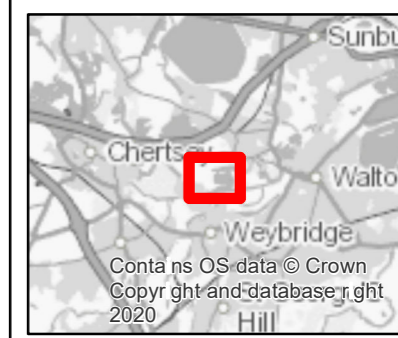
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Drawing no. ENVMSE500260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision P02

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Note: The limits, including the height and depth of the Works, shown in this drawing are for information only and do not constitute a guarantee of accuracy. They are based on the best available information at the time of the survey. The limits, including the height and depth of the Works, shown in this drawing are for information only and do not constitute a guarantee of accuracy. They are based on the best available information at the time of the survey.

- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 2: FLOOD RELIEF CHANNEL VIA 'THE CHAP'
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00140 Revision: P02

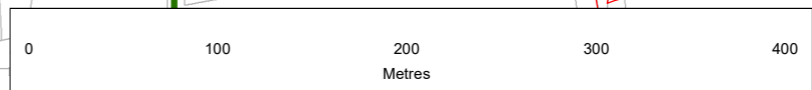


Project: RIVER THAMES SCHEME (RTS)

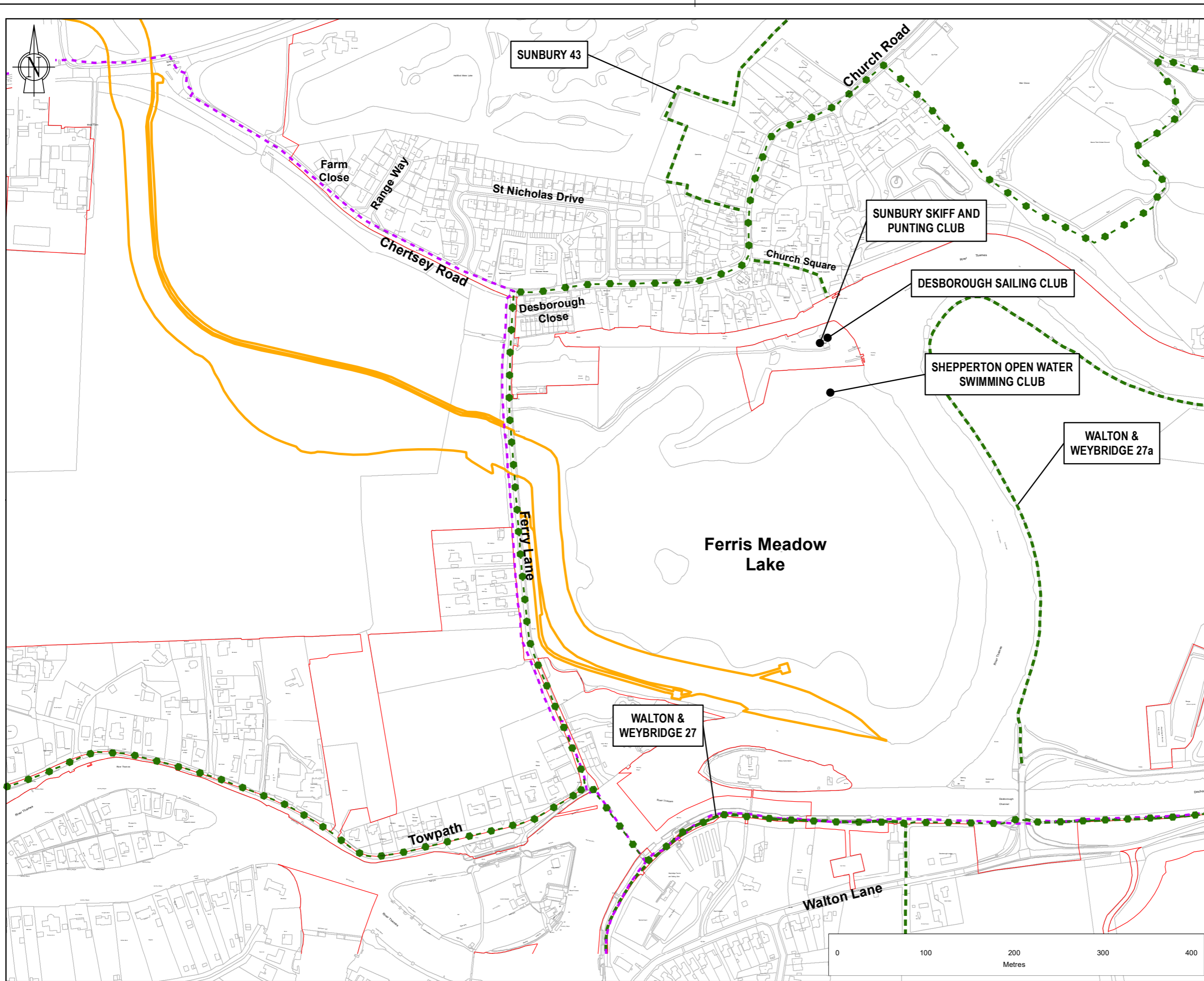
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Drawing scale: 1:4,000 Sheet size: A3

Drawing no: ENVIMSE500260-CBI-ZZ-3ZZ-DR-EN-00140 Revision: P02

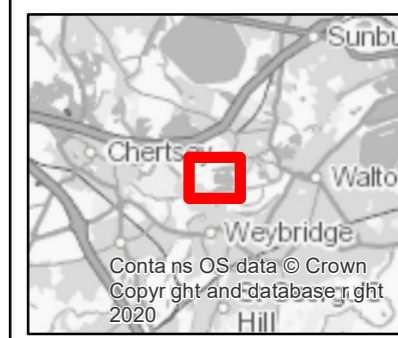


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 3: FLOOD RELIEF CHANNEL WEST OF THE LAKE
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



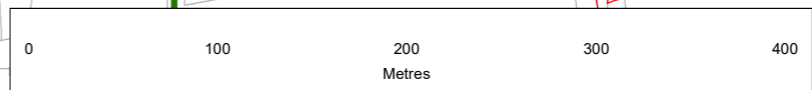
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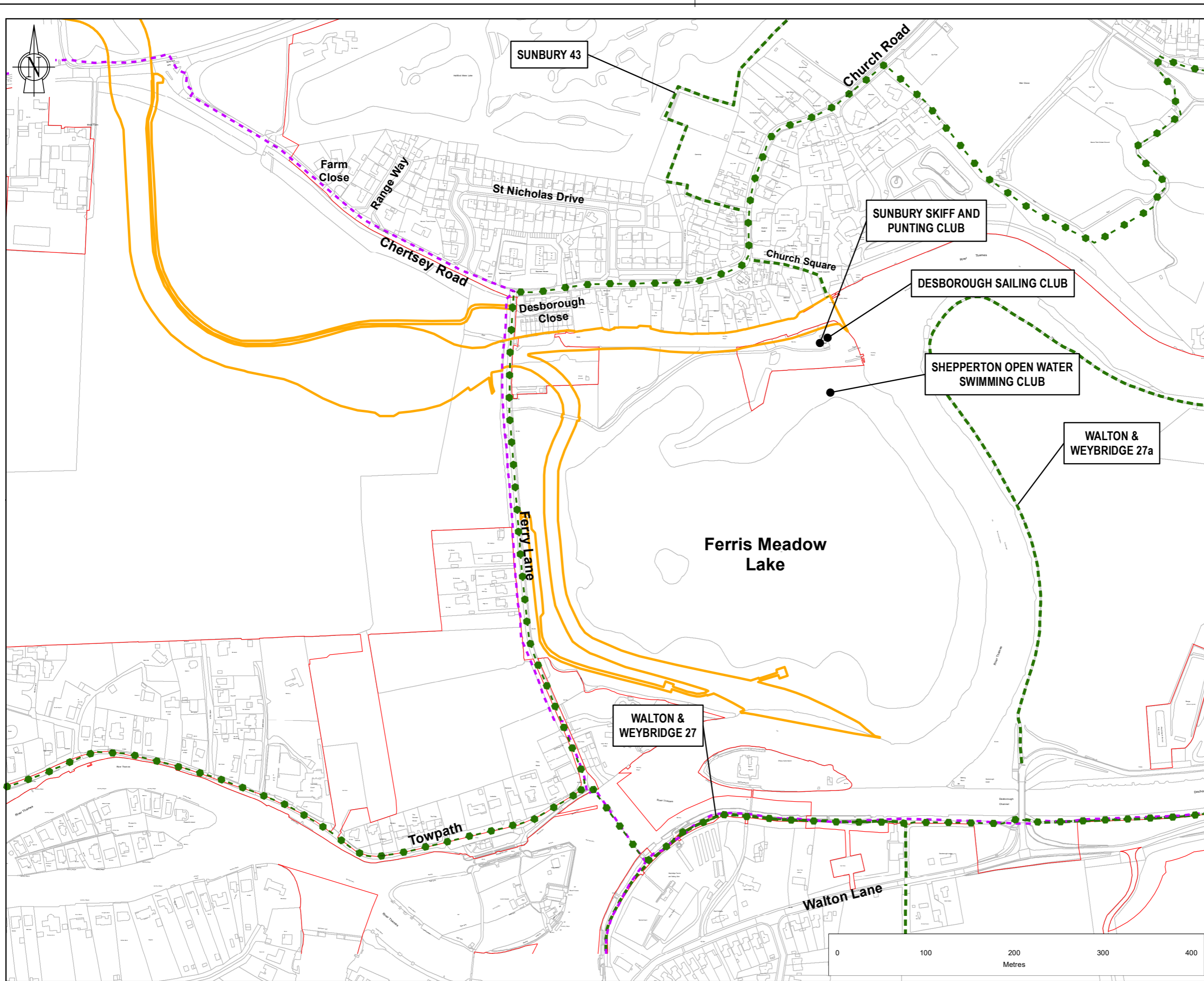
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 3 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

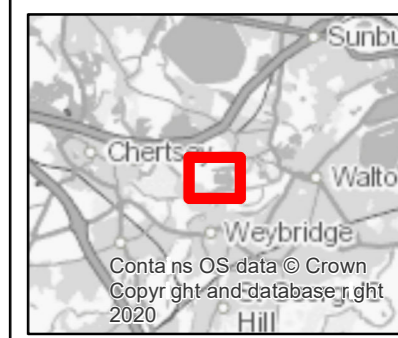


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Note: The limits, including the height and depth of the Works, shown in this drawing are for information only and do not constitute a guarantee of accuracy. They are based on the best available information at the time of the survey. The limits are shown in red on the map. The limits are shown in red on the map. The limits are shown in red on the map.

- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 4: FLOOD RELIEF VIA BOTH 'THE CHAP' AND WEST OF THE LAKE
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwtd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION



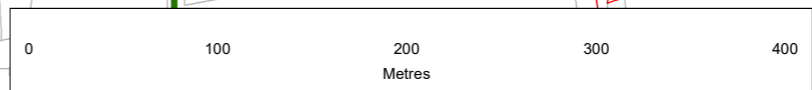
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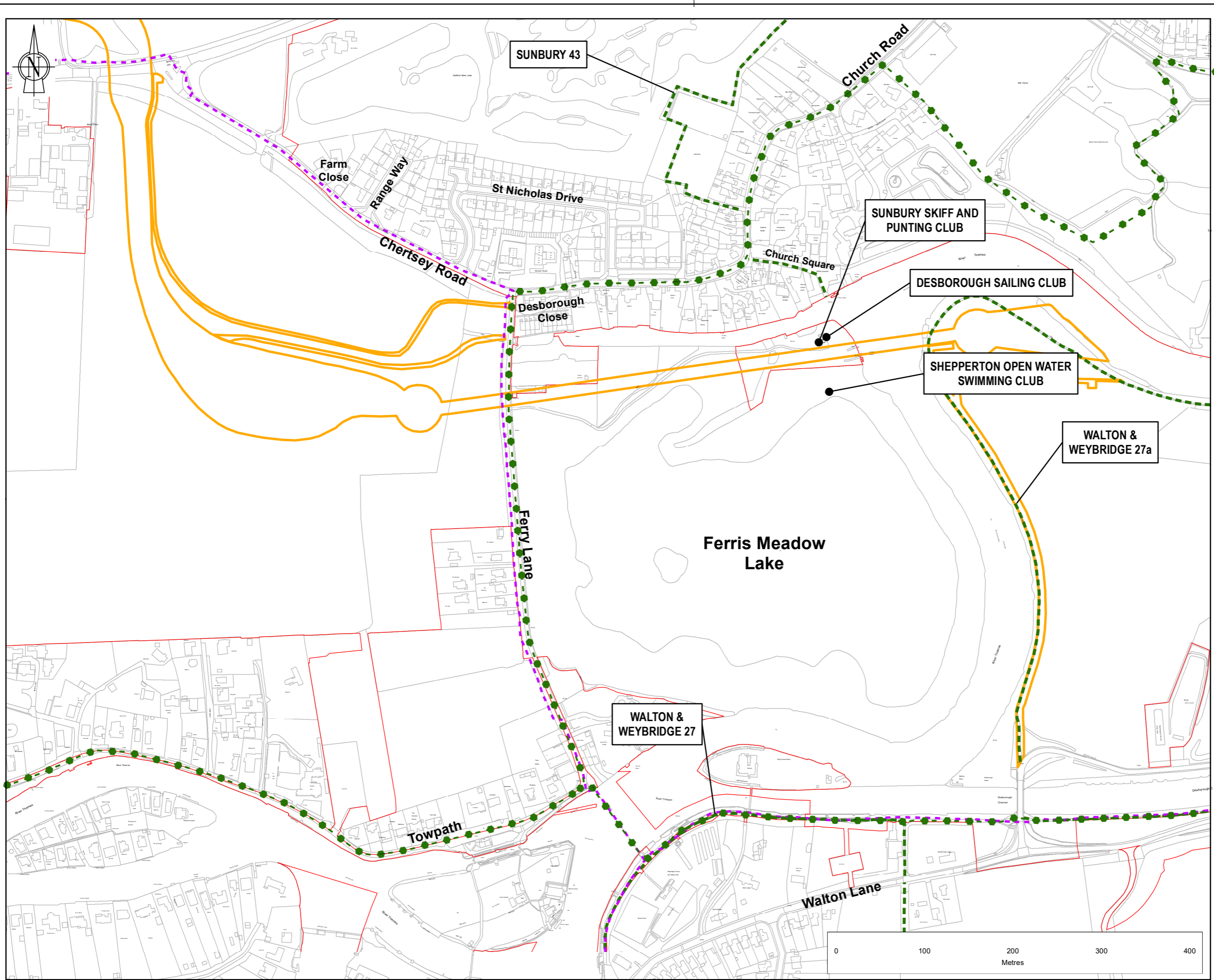
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 4 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

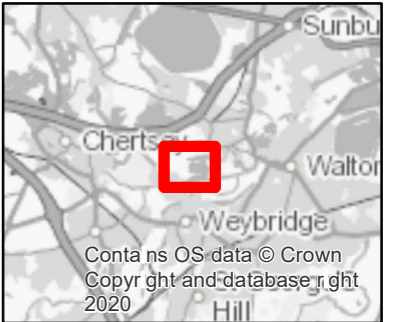


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 5: UNDERGROUND ENGINEERED SOLUTION
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

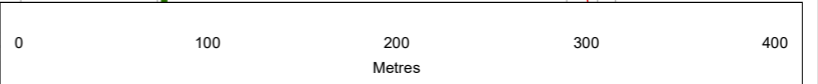


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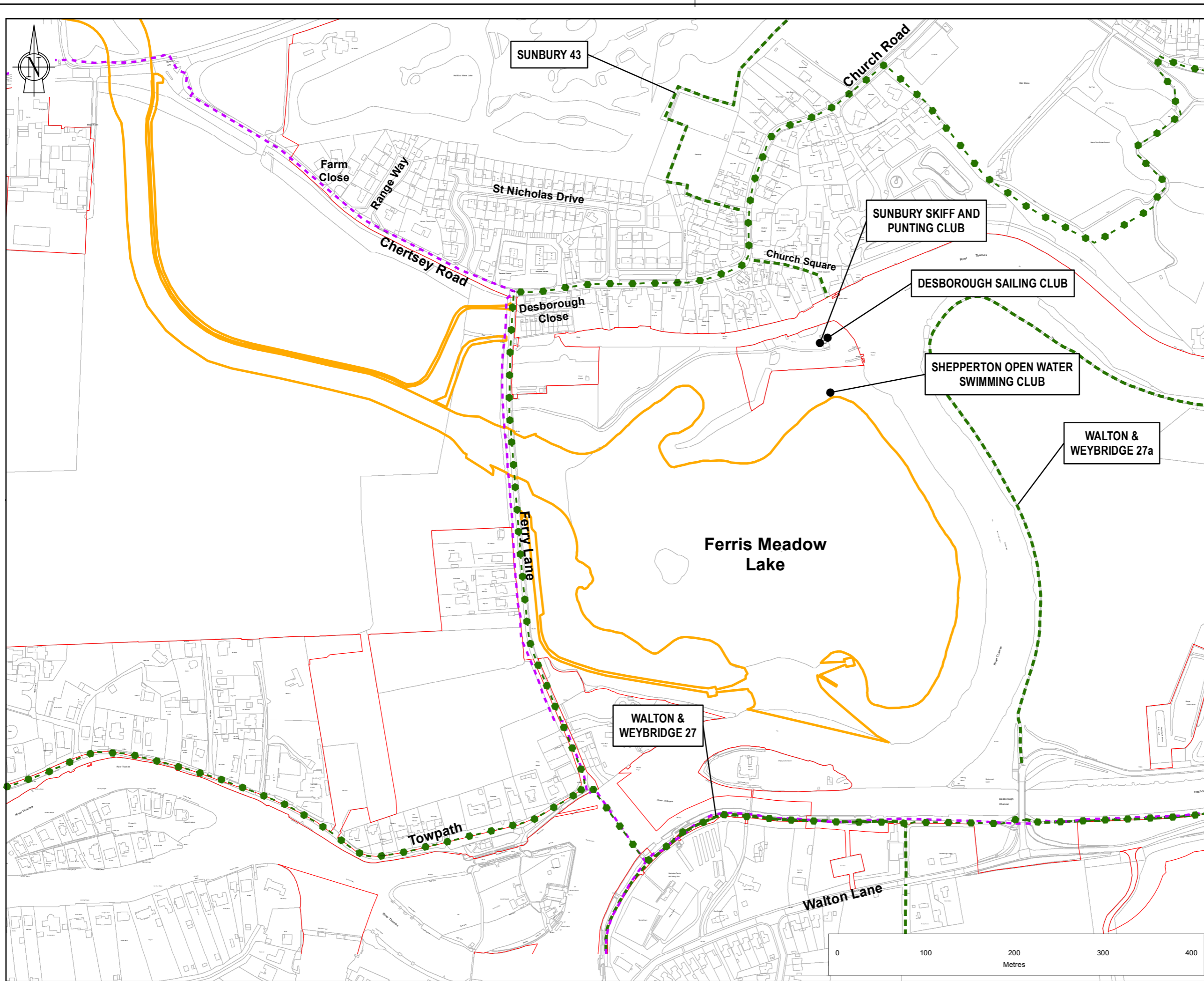
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Drawing scale: 1:4,000 | Sheet size: A3

Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

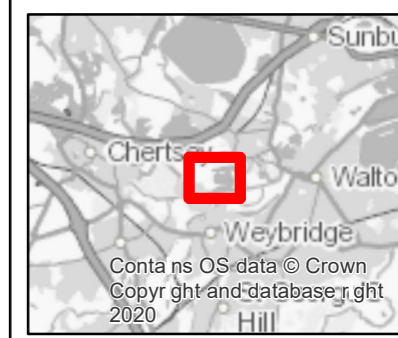


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6A: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP'
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

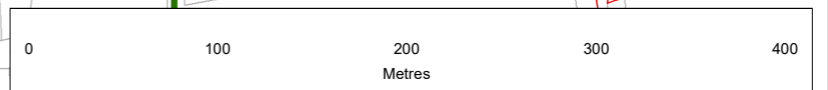


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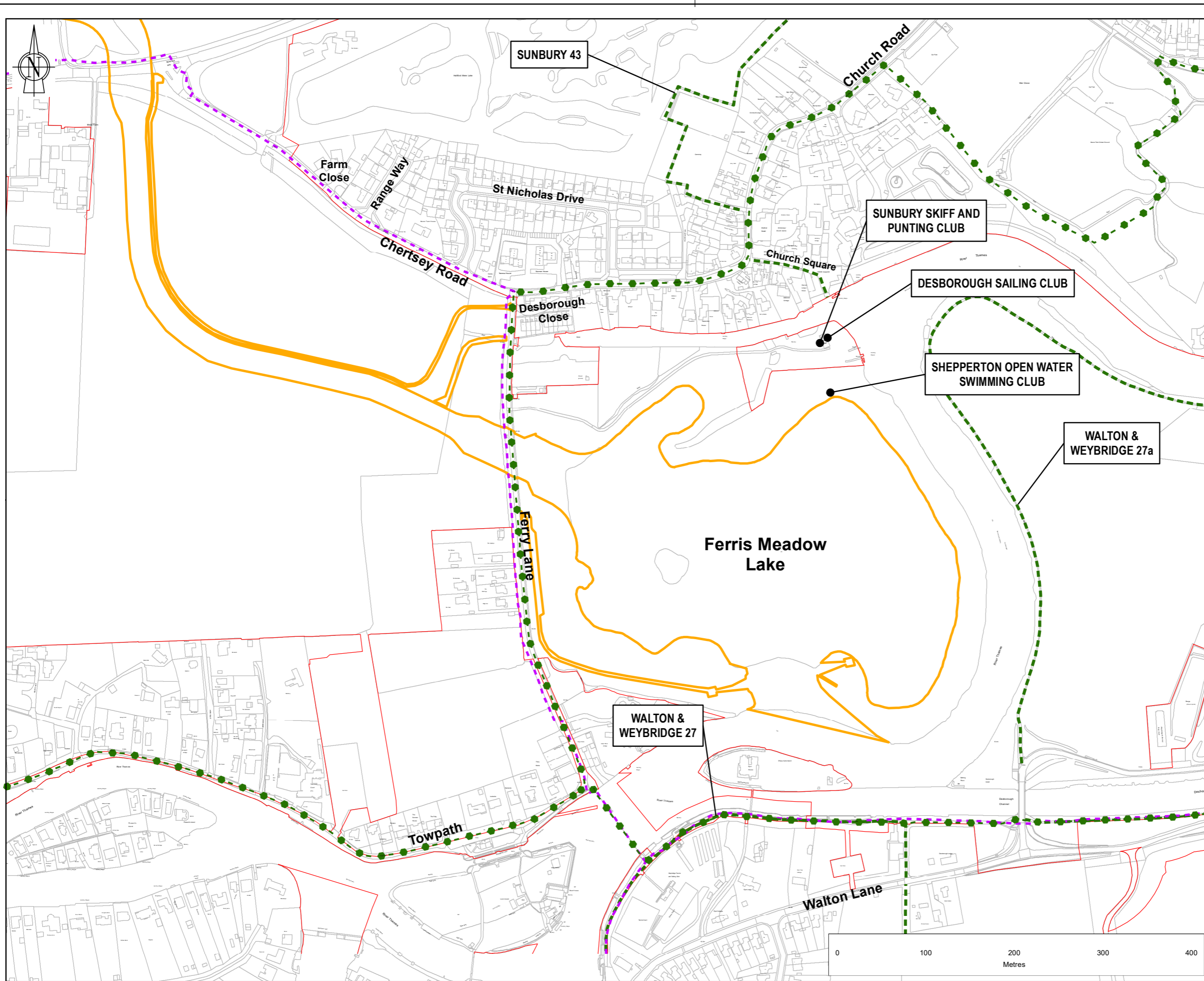
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Drawing scale: 1:4,000 | Sheet size: A3

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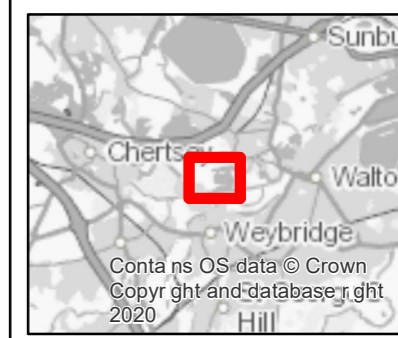


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6B: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP' AND ADDITIONAL CONTROL STRUCTURE
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

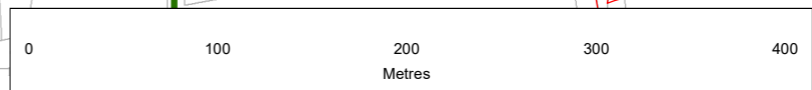


Registered Office: Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 6AR UK
 Registered in England & Wales No: 03163649

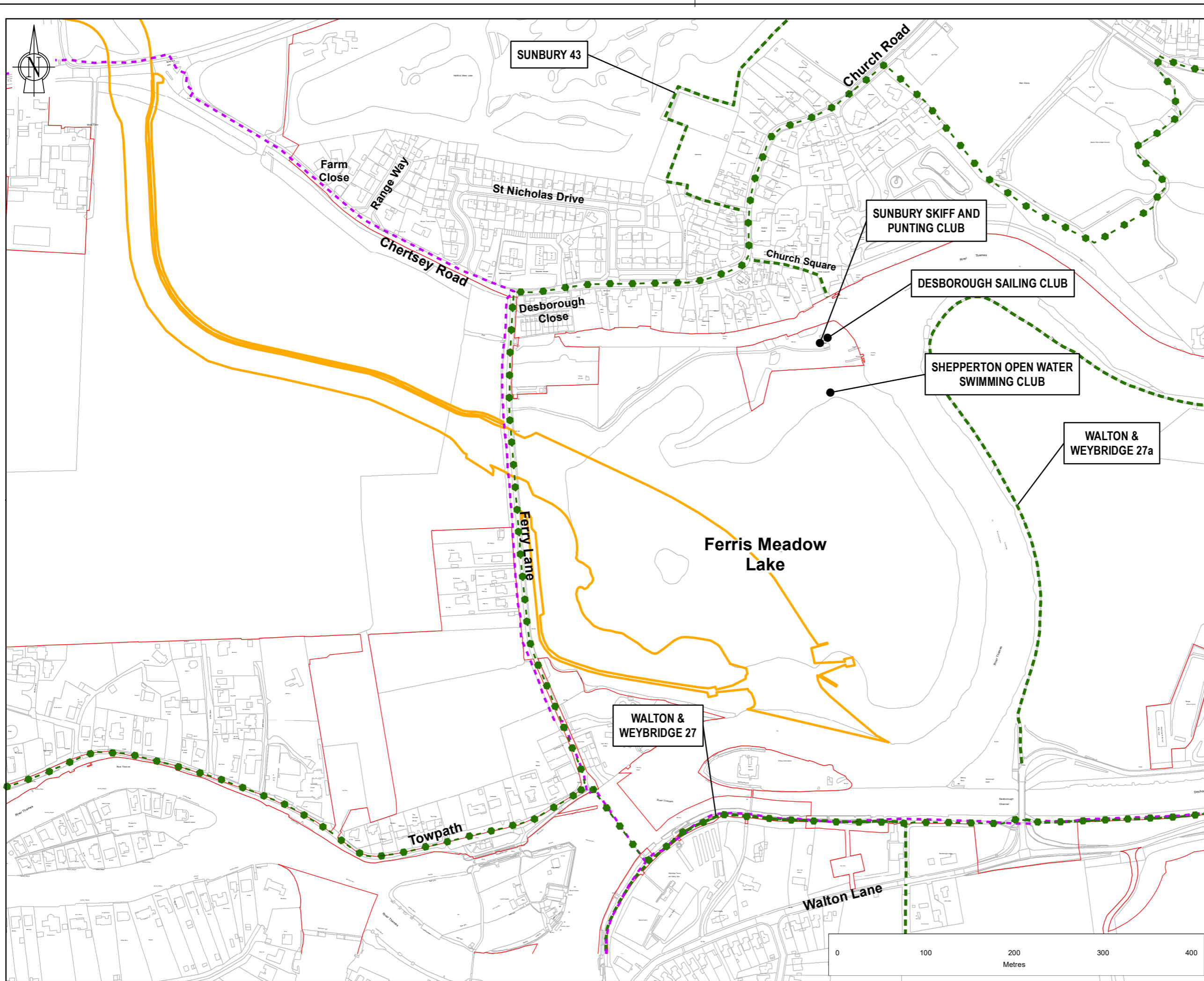
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 7 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision: P02

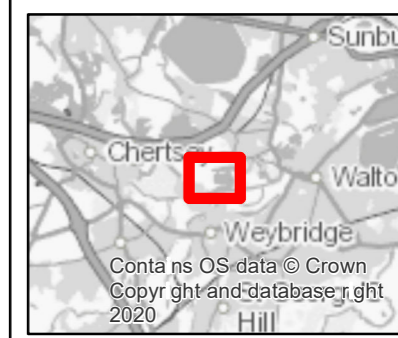


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 7: DIVISION OF THE LAKE
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



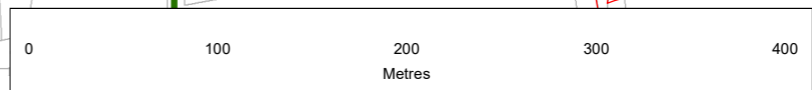
Client Drawing No. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 Revision P02



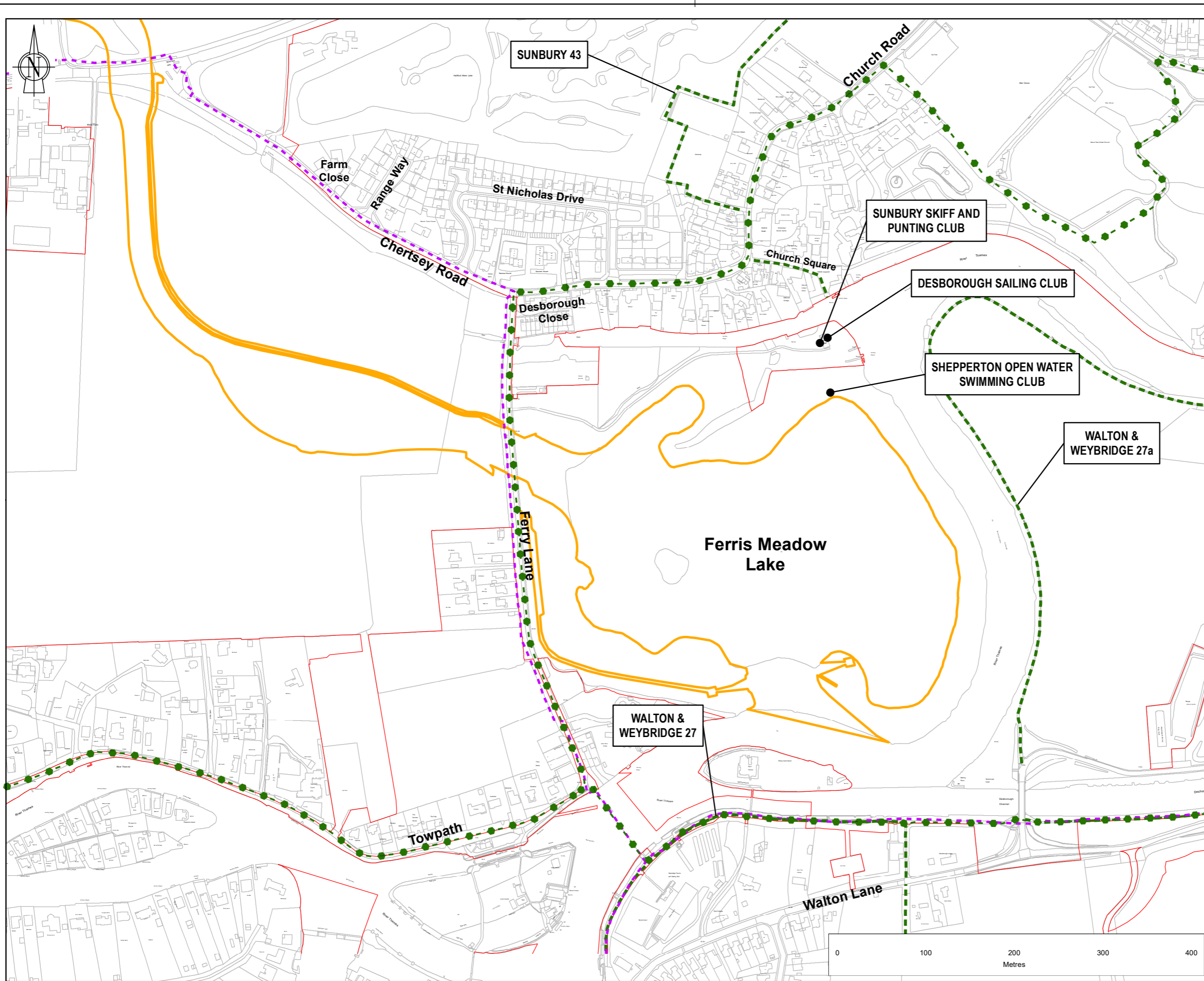
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 8 OF 9

Drawing scale: 1:4,000 Sheet size: A3
Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 Revision P02



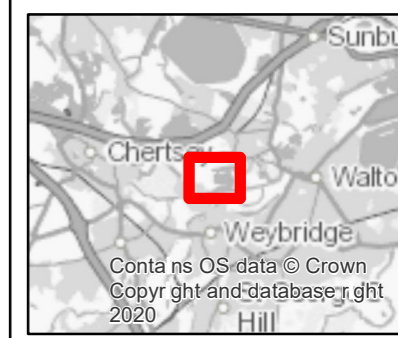
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Note: The limits, including the height and depth of the Works, shown in this drawing are for information only and do not constitute a guarantee of accuracy. They are based on the best available information at the time of the survey. The limits are shown in red on the drawing. The limits are shown in red on the drawing.

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 8: PERMANENT CONNECTION OF THE LAKE TO THE RIVER THAMES
 - PUBLIC RIGHTS OF WAY
 - THAMES PATH NATIONAL TRAIL
 - NATIONAL CYCLE ROUTE 4



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



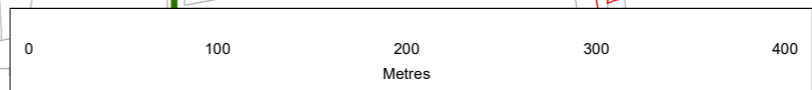
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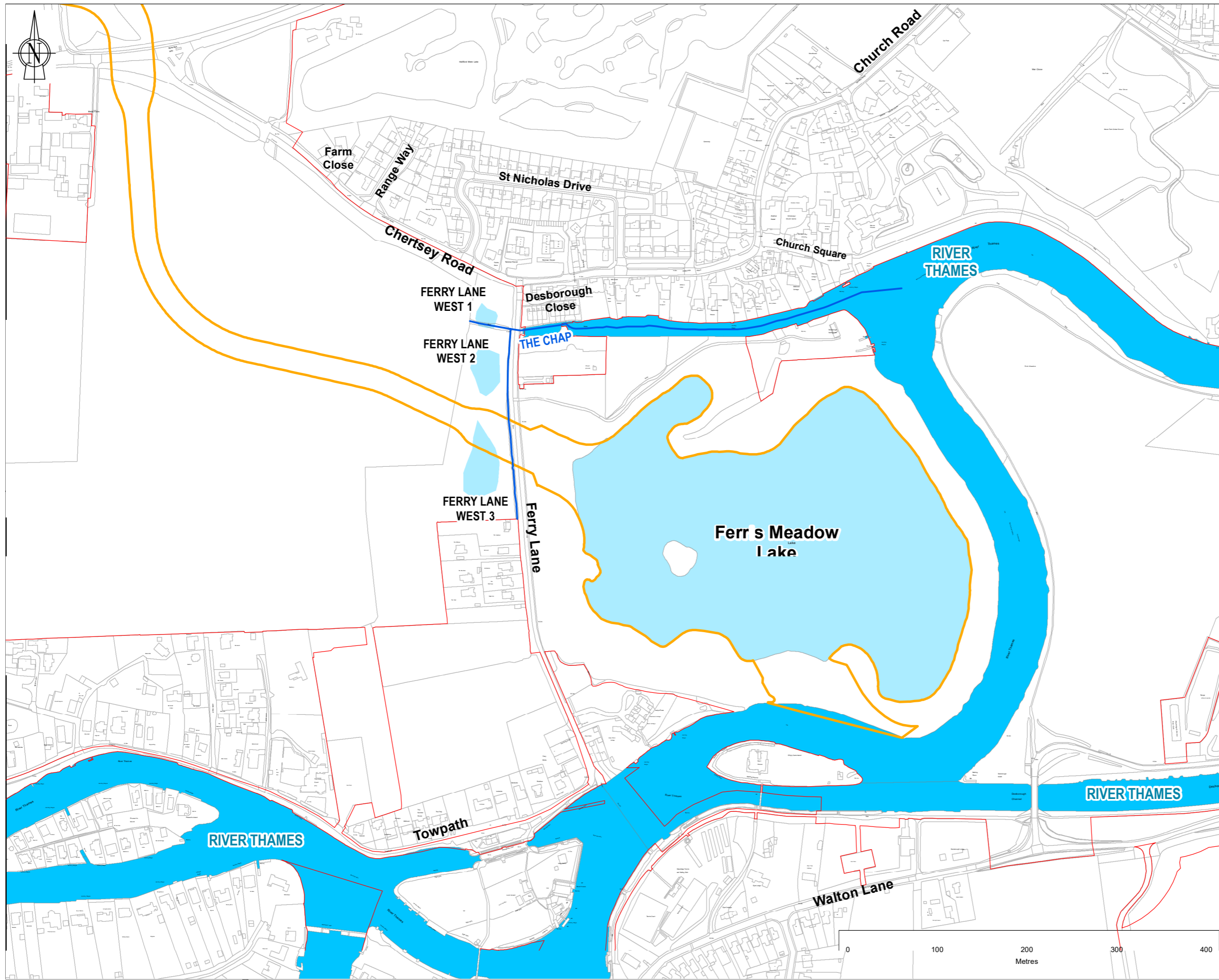
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - SOCIO-ECONOMICS AND RECREATION SHEET 9 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no. ENVMSE00260-CBI-ZZ-3ZZ-DR-EN-00140 | Revision P02



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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 1: FLOOD RELIEF CHANNEL VIA THE LAKE (CURRENT DESIGN)
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

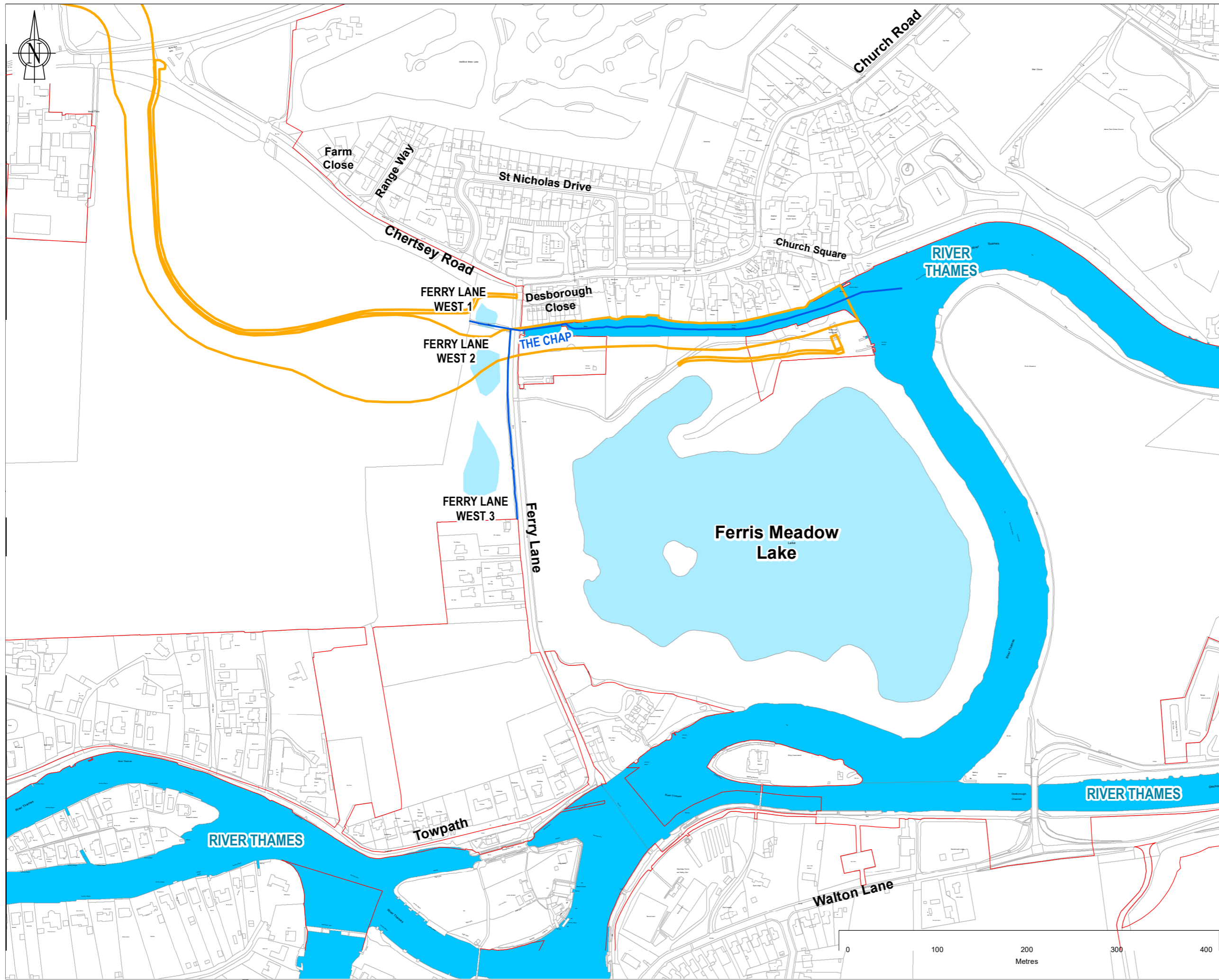


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERR'S MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 1 OF 9

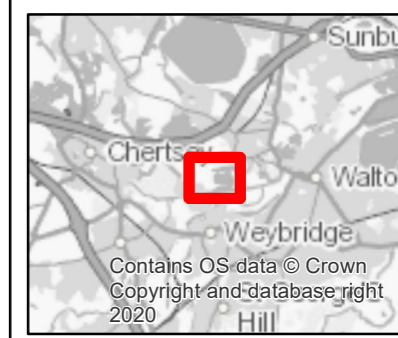
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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 2: FLOOD RELIEF CHANNEL VIA 'THE CHAP'
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02



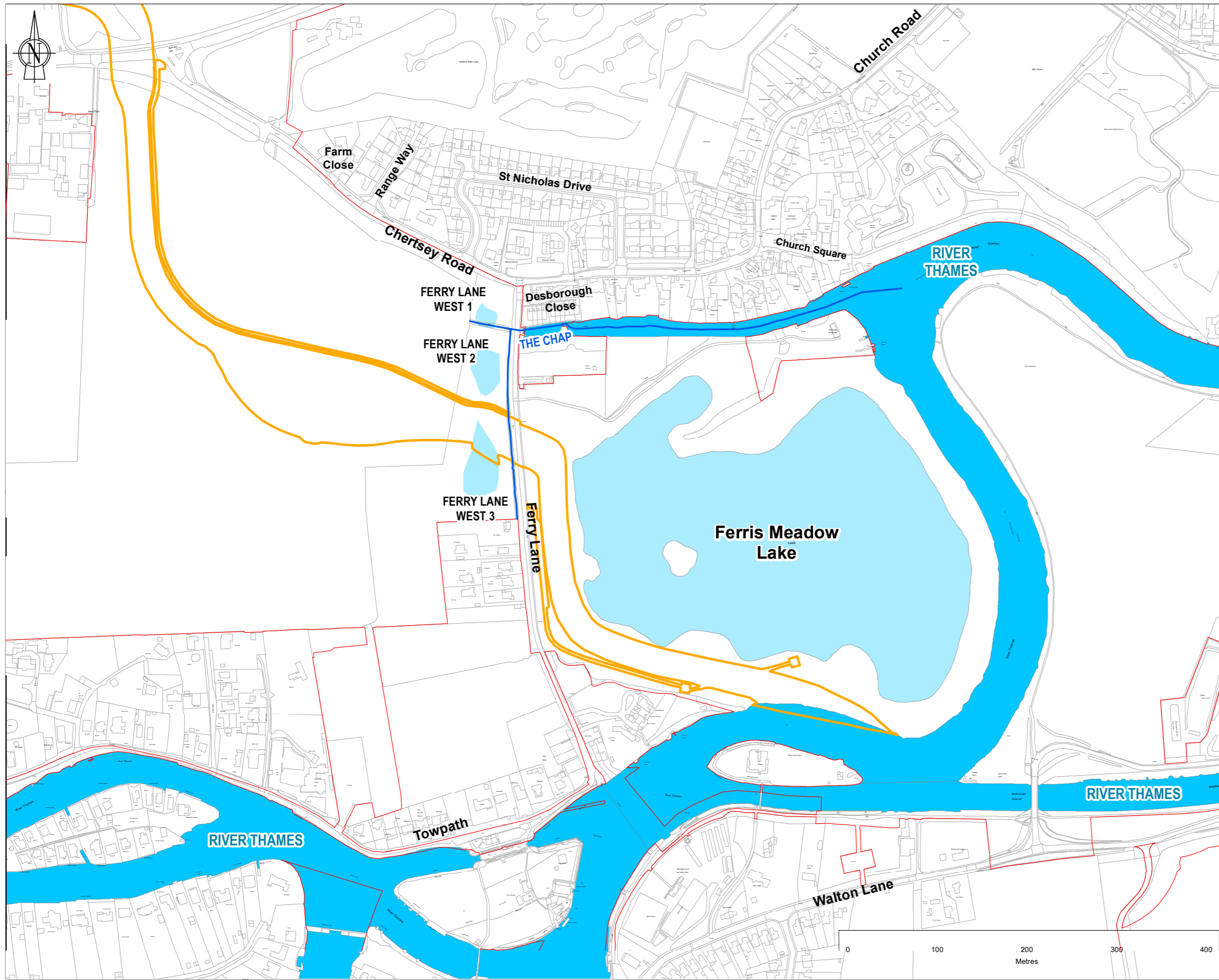
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 2 OF 9

Drawing scale: 1:4,000 | Sheet size: A3

Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 3: FLOOD RELIEF CHANNEL WEST OF THE LAKE
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



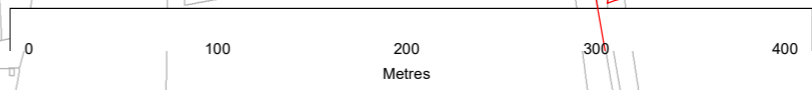
Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02



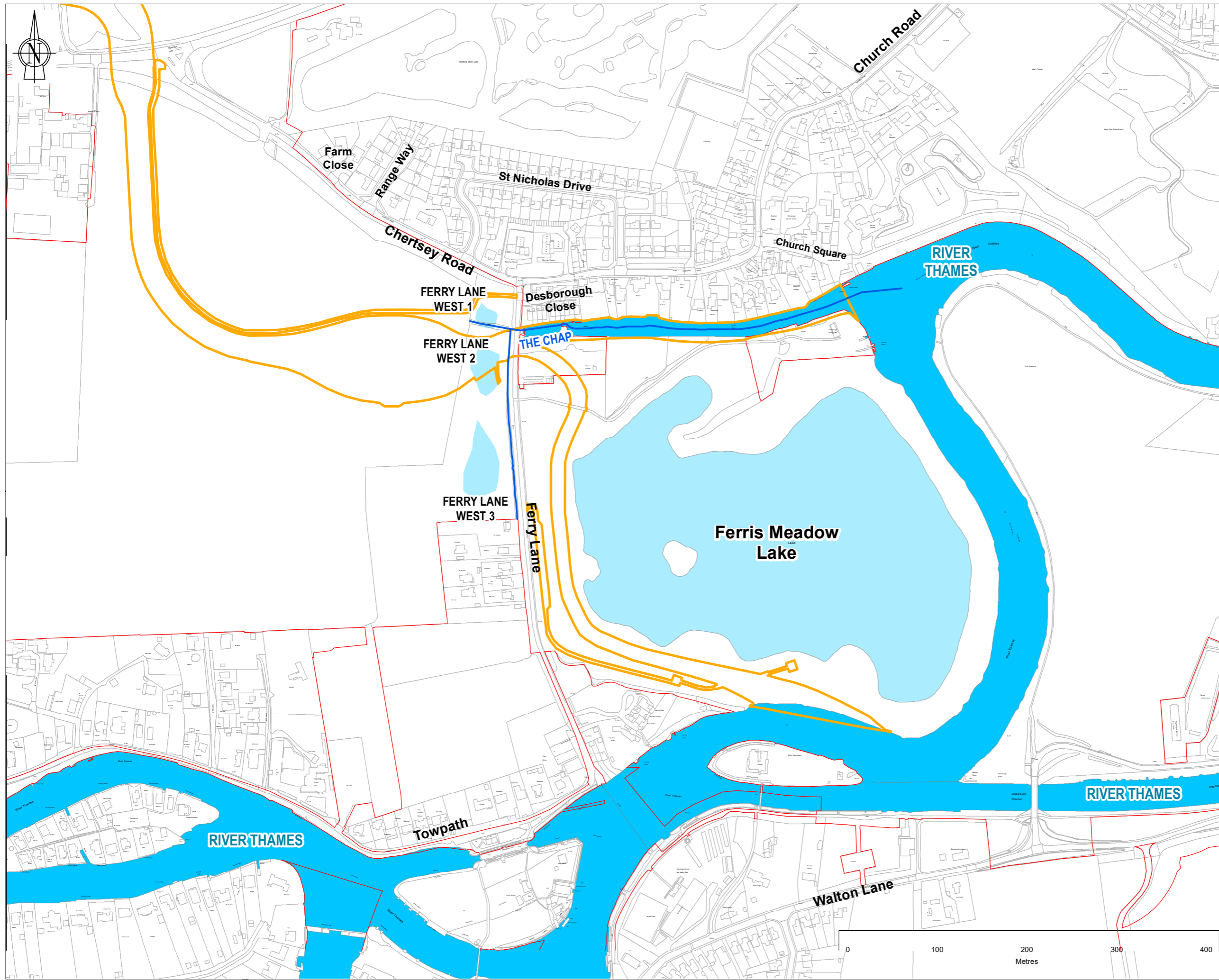
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 3 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02



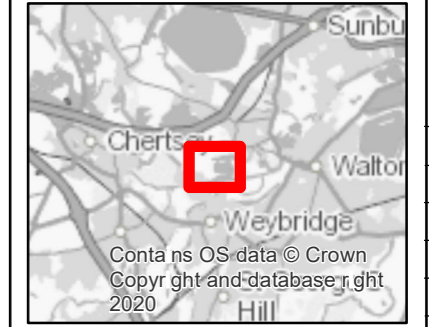
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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 4: FLOOD RELIEF VIA BOTH 'THE CHAP' AND WEST OF THE LAKE
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description

Designed by: MA Date: MARCH 2024



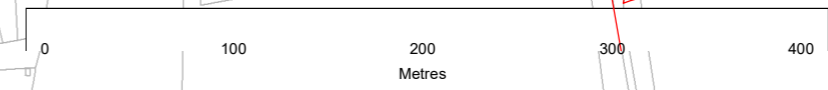
Client Drawing No.	Revision
ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141	P02



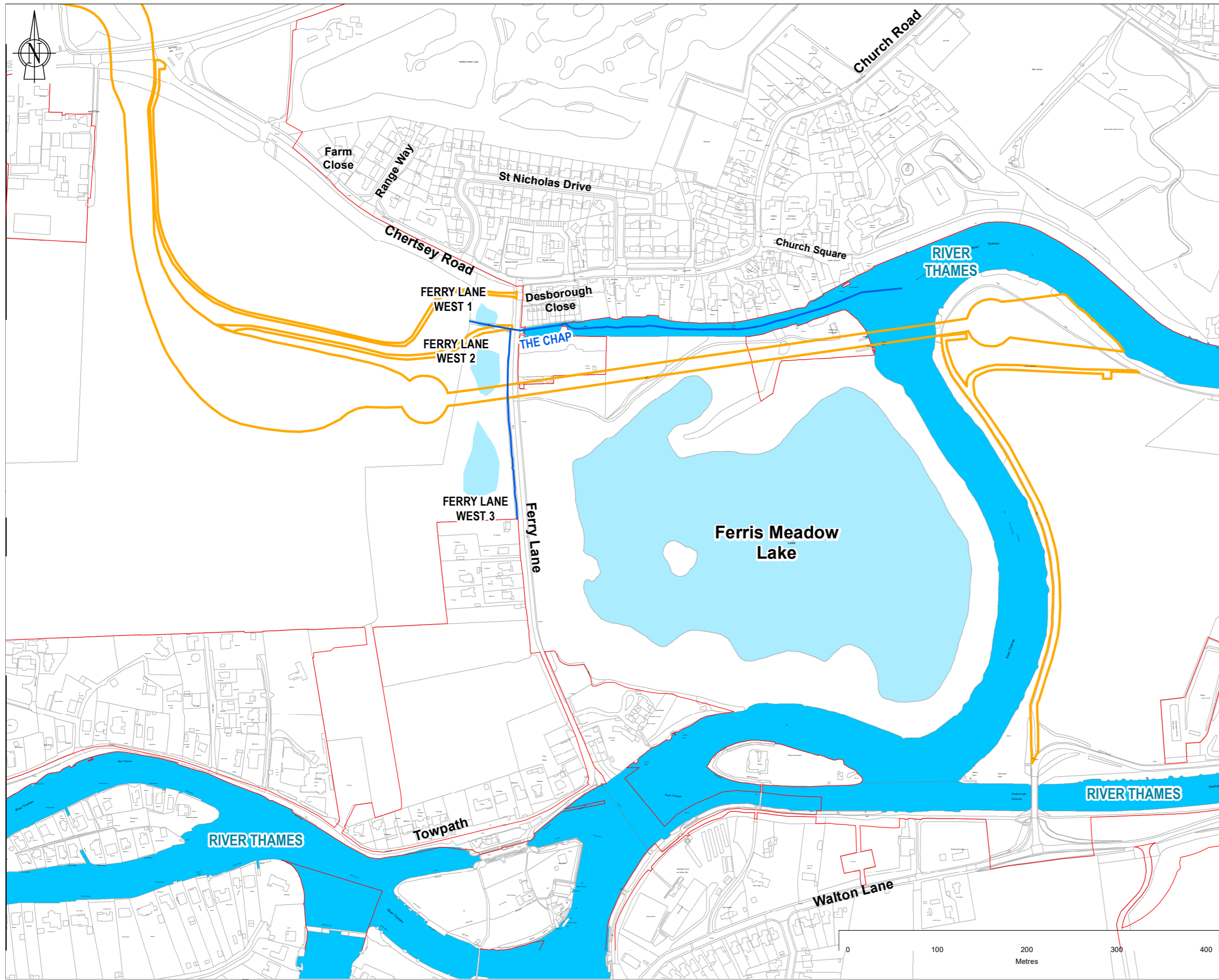
Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 4 OF 9

Drawing scale:	1:4,000	Sheet size:	A3
Drawing no.	ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141	Revision	P02

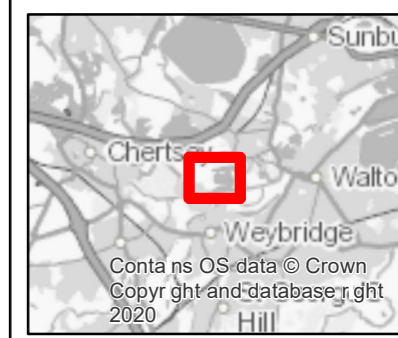


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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 5: UNDERGROUND ENGINEERED SOLUTION
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION
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Designed by: MA Date: MARCH 2024



Client Drawing No.	Revision
ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141	P02

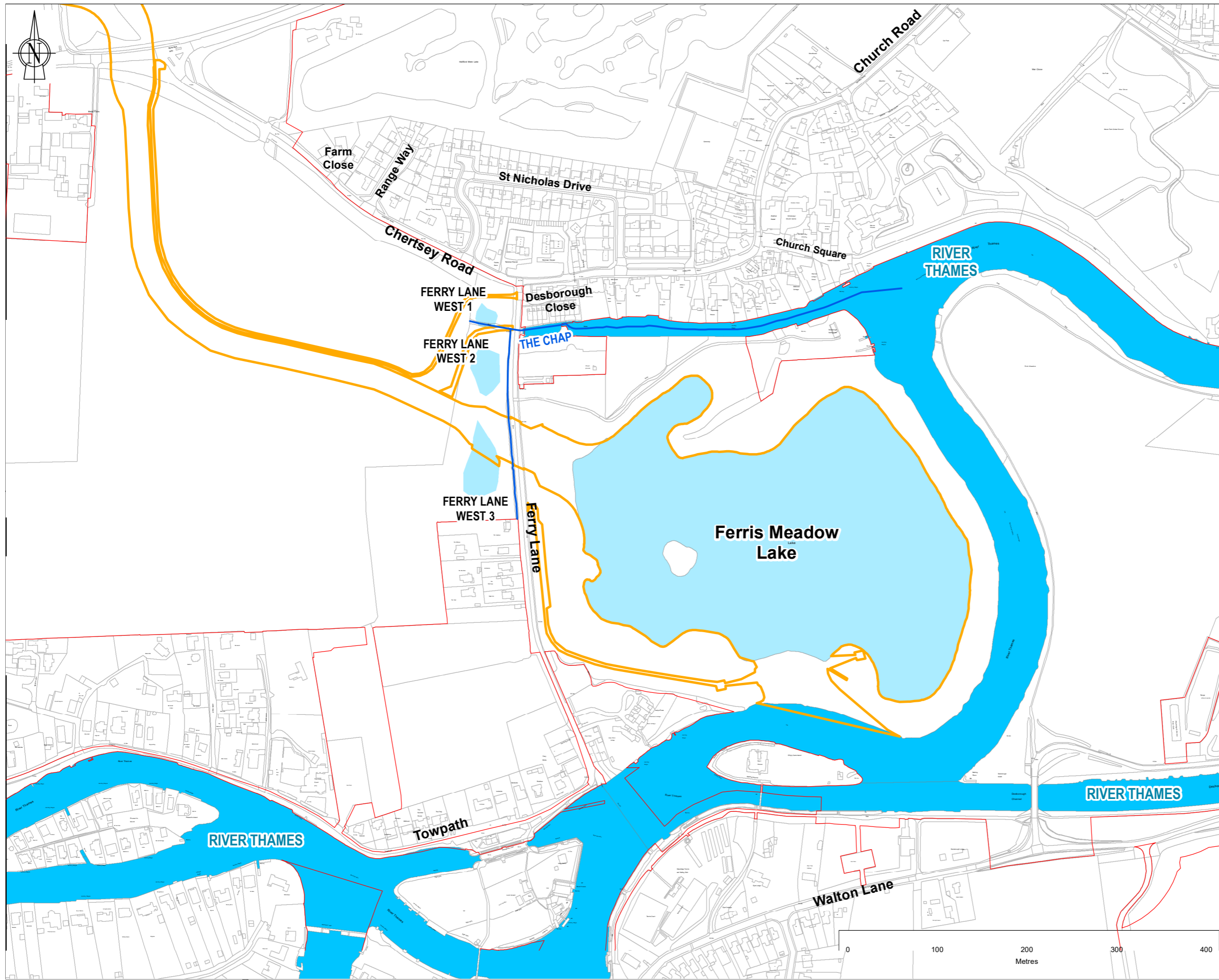


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 5 OF 9

Drawing scale:	1:4,000	Sheet size:	A3
Drawing no.	ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141	Revision	P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6A: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP'
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :	NOT APPLICABLE
MAINTENANCE, CLEANING AND OPERATION :	NOT APPLICABLE
DECOMMISSIONING OR DEMOLITION :	NOT APPLICABLE

P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
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Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

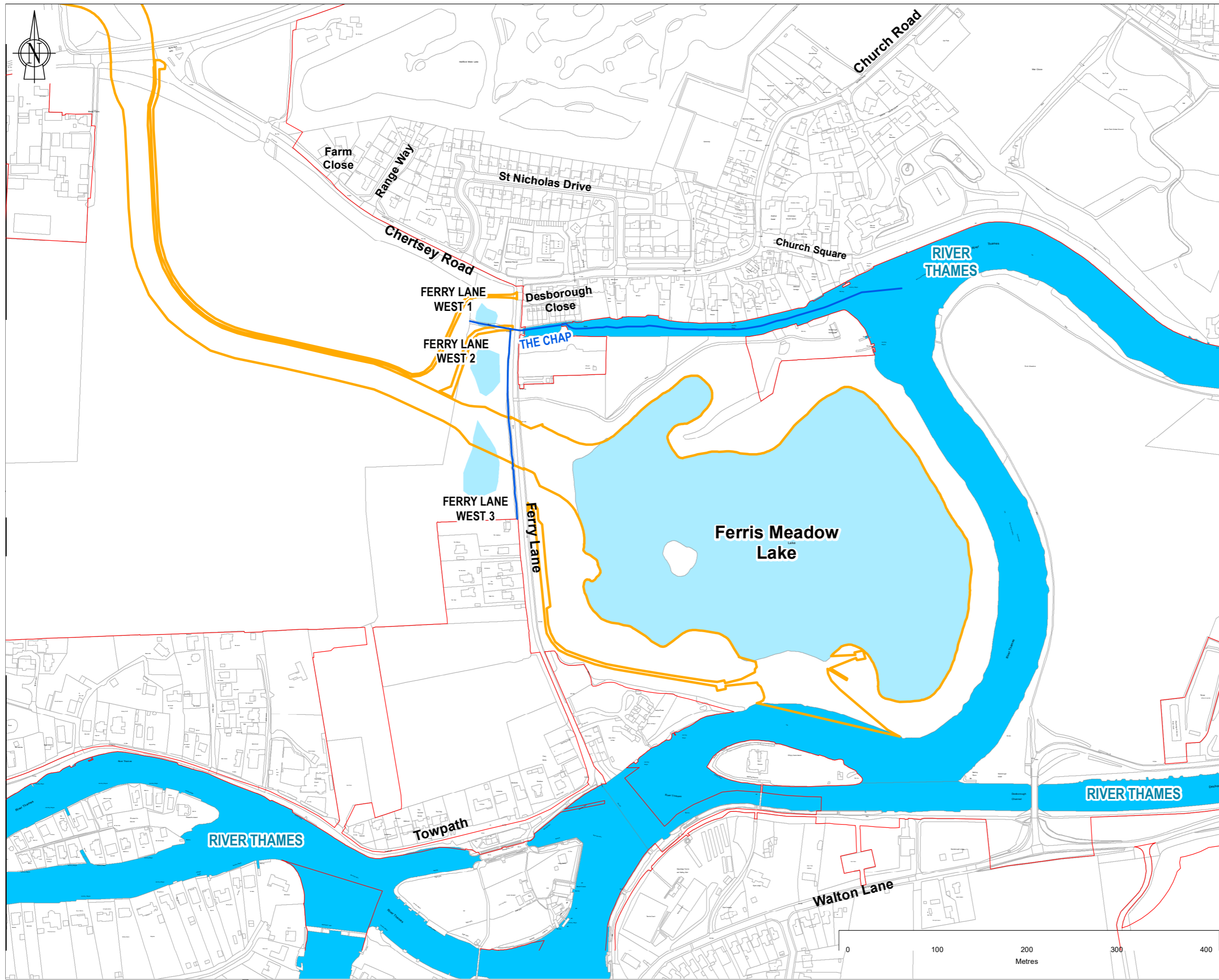


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 6 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 6B: FLOOD RELIEF CHANNEL VIA THE LAKE WITH AUGMENTED FLOW TO 'THE CHAP' AND ADDITIONAL CONTROL STRUCTURE
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

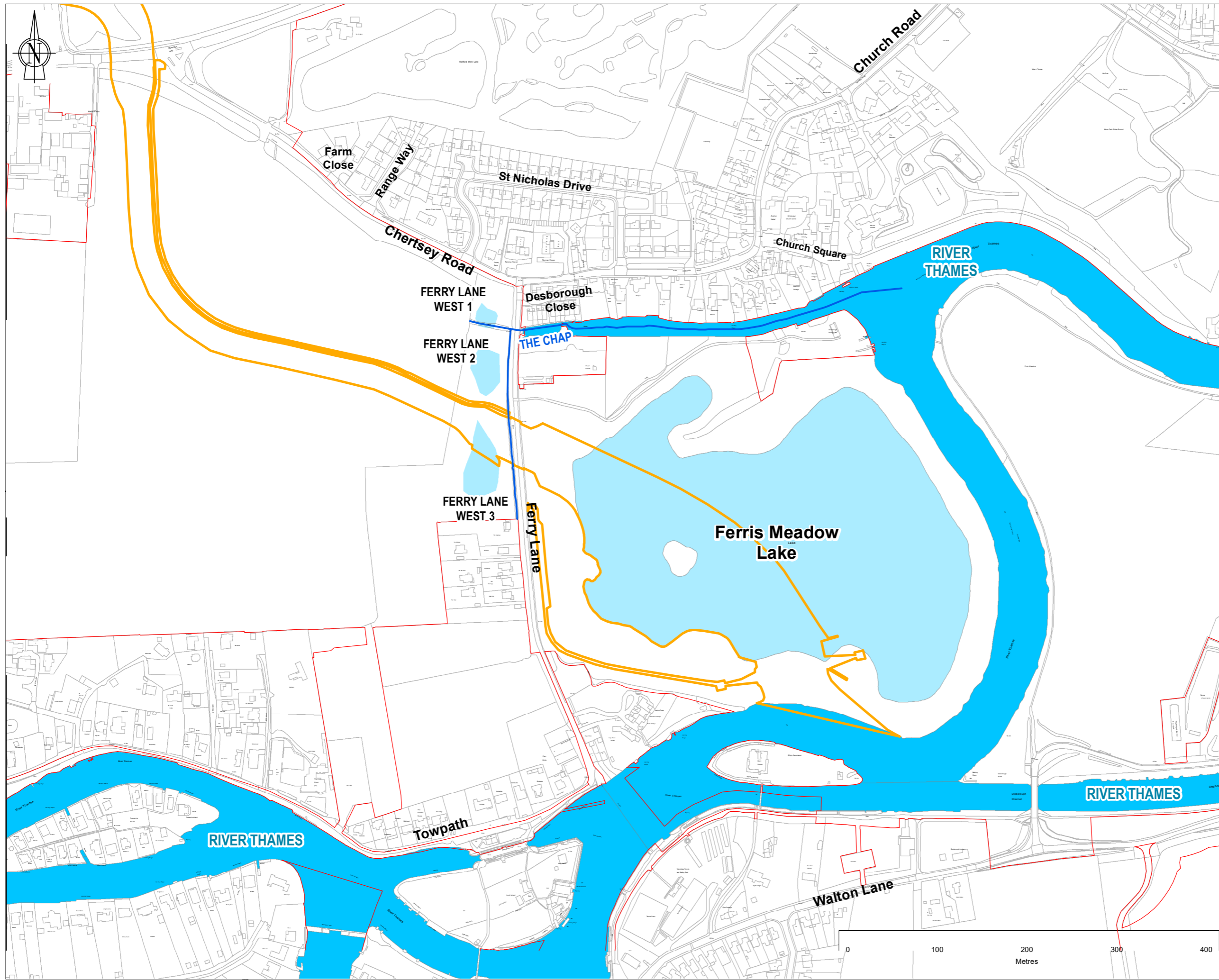


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 7 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 7: DIVISION OF THE LAKE
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION :
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MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
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Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

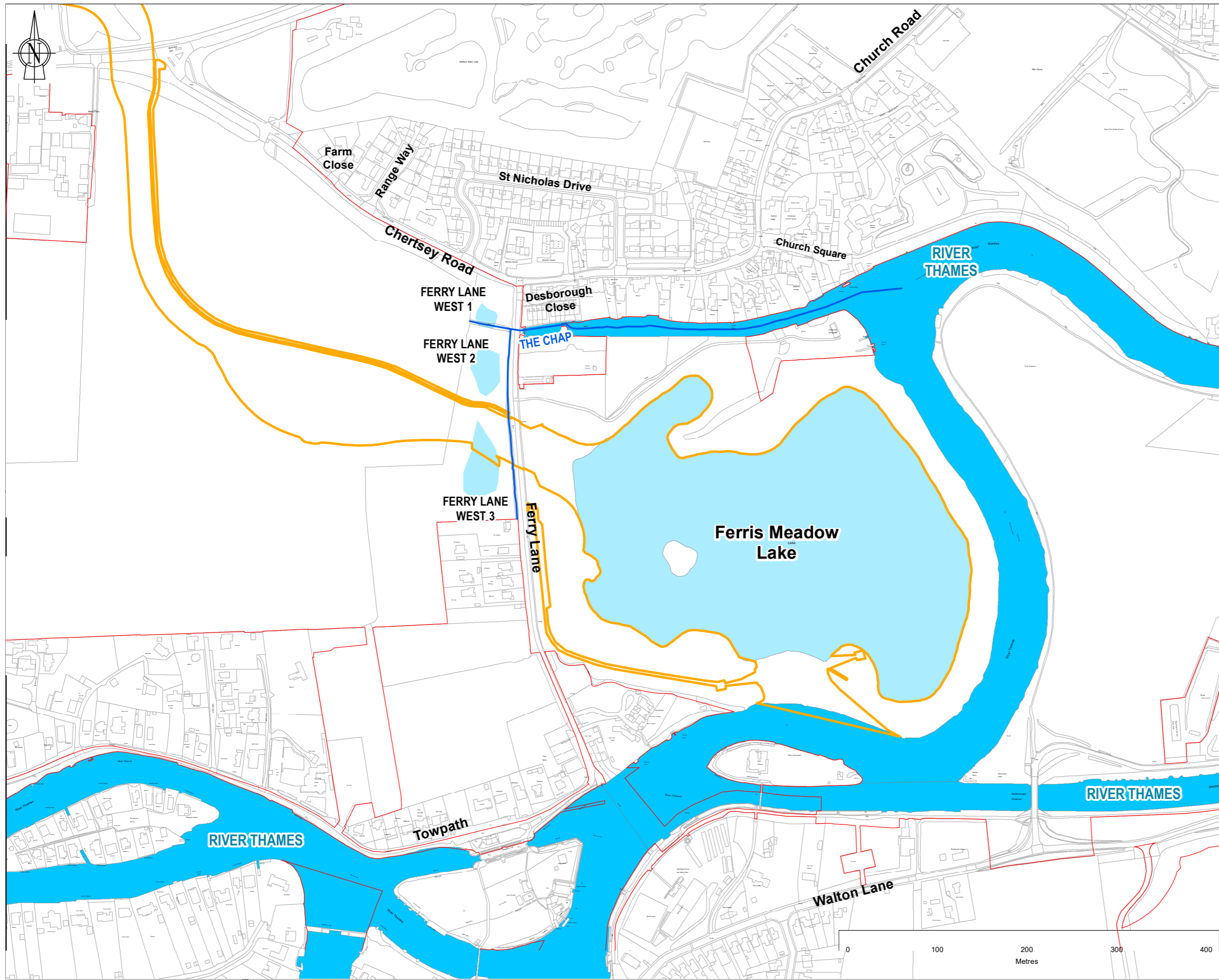


Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 8 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

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- Legend**
- PROJECT BOUNDARY FOR STATUTORY CONSULTATION
 - OPTION 8: PERMANENT CONNECTION OF THE LAKE TO THE RIVER THAMES
 - RIVER THAMES
 - LAKES
 - THE CHAP



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION :
NOT APPLICABLE

MAINTENANCE, CLEANING AND OPERATION :
NOT APPLICABLE

DECOMMISSIONING OR DEMOLITION :
NOT APPLICABLE

Rev	Drawn	Chkd	Rwrd	Apprvd	Date	Description
P02	MA	DJ	VL	EB	12/03/2024	FOR INFORMATION
P01	MA	DB	VL	EB	26/10/2023	FOR INFORMATION

Designed by: MA Date: MARCH 2024



Client Drawing No: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02



Project: RIVER THAMES SCHEME (RTS)

Drawing title: FERRIS MEADOW FLOOD CHANNEL OPTIONS - WATER ENVIRONMENT SHEET 9 OF 9

Drawing scale: 1:4,000 | Sheet size: A3
 Drawing no: ENVIMSE00260-CBI-ZZ-3ZZ-DR-EN-00141 | Revision: P02

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Web: www.riverthamesscheme.org.uk

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(for the deaf or hard of hearing community)

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