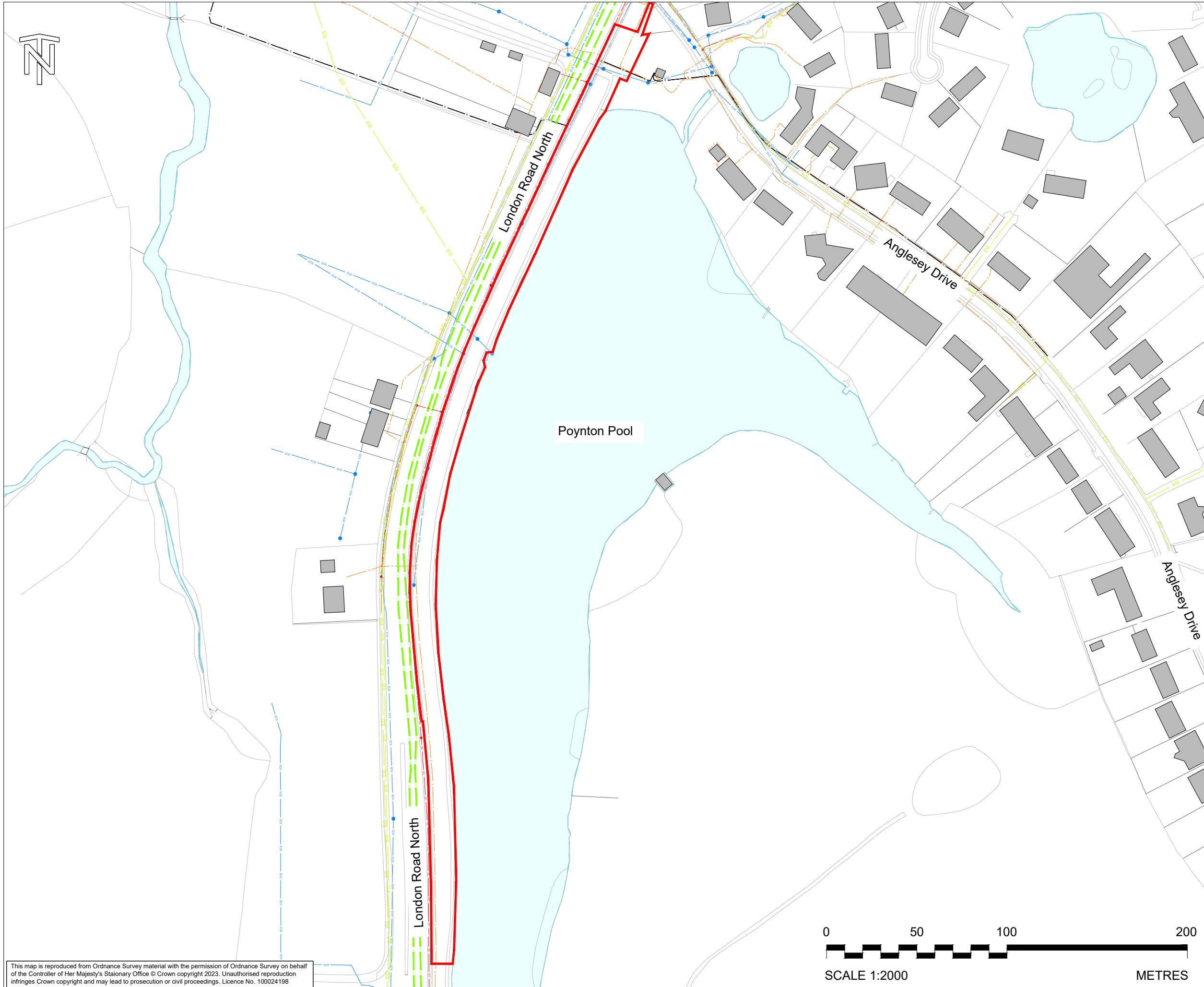


23/4152M

The Dam Embankment of
Poynton Pool Reservoir,
Poynton Park
London Road North (B5092)
Poynton



- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All chainages are in metres unless noted otherwise.
 3. All levels are in metres above Ordnance Datum unless noted otherwise.
 4. Do not scale from this drawing.
 5. Red line boundary area = 7682m².
 6. The location of the services are based on PAS 128 Type D service records. The Contractor should confirm the location of the services prior to construction. Additional uncharted services may also be present.

- Key
- Red line boundary
 - LV Electricity Cable
 - 11kV Electricity Cable
 - 33kV Electricity Cable
 - LP Gas Main
 - United Utilities / Manhole

PO1	2023-03-27	For Planning	BW	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd

95 Bodwell St, Glasgow, G2 7HX
Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
www.jacobs.com

Client

Project

POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title

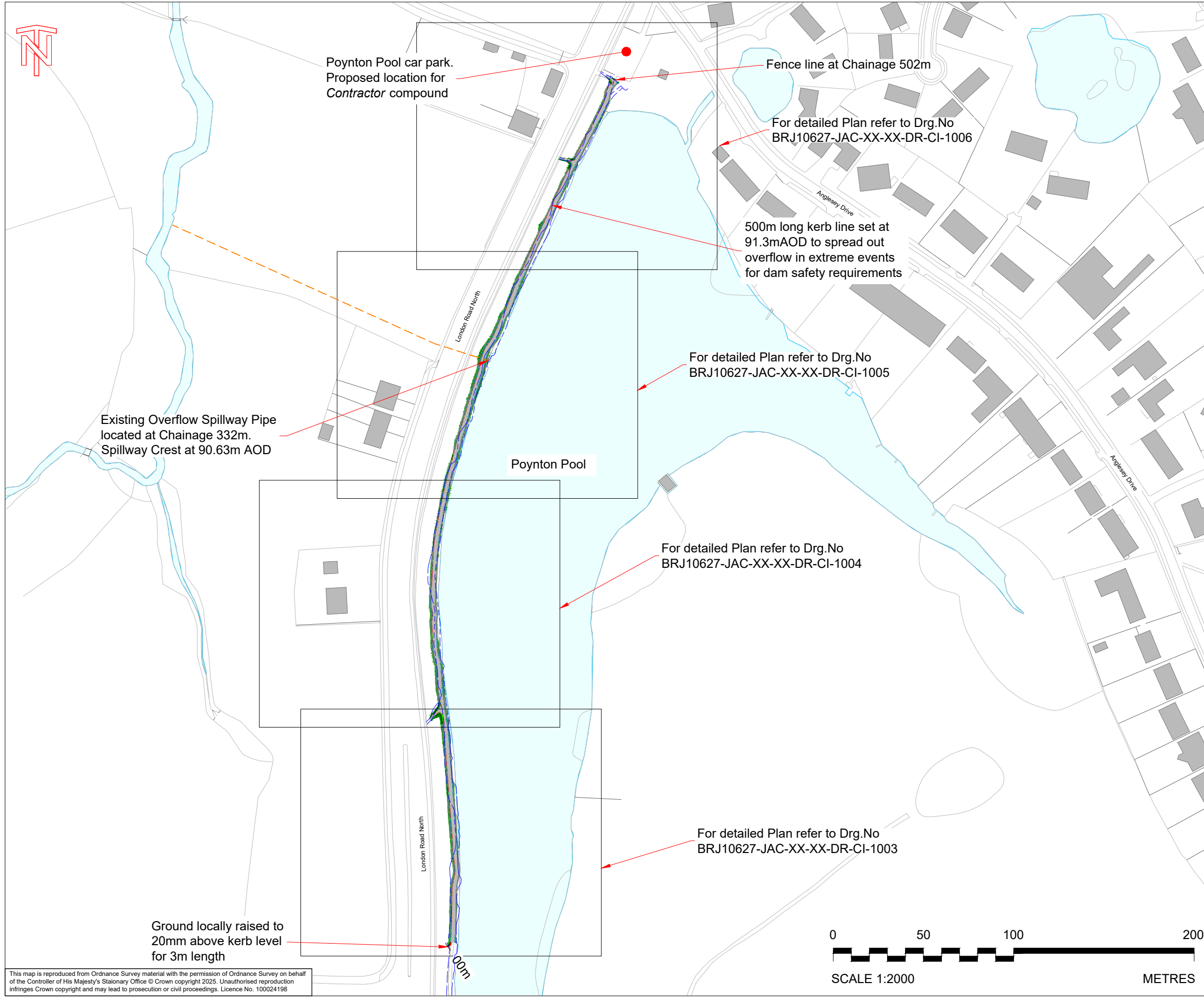
SERVICE LOCATION PLAN

Drawing status	SUITABLE FOR INFORMATION	Suitability	S2
Scale	1:2000 @ A3	DO NOT SCALE	
Jacobs No.	BRJ10627	Rev	P01
Client No.			

Drawing number

BRJ10627-JAC-XX-XX-DR-CI-1012

© Copyright 2023 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All levels are in metres above Ordnance Datum unless noted otherwise.
 3. Do not scale from this drawing.
 4. For drawings showing the required tree and vegetation removal see drawings BRJ10627-JAC-XX-XX-DR-EN-0009 and BRJ10627-JAC-XX-XX-DR-EN-00010.
 5. For plan showing full extents of services see drawing BRJ10627-JAC-XX-XX-DR-CI-1012.

- Key
- Proposed side slope (1 in 4 steepest)
 - Proposed (approximately 2m wide) compacted gravel footpath
 - Proposed Kerb
 - Proposed grass verge
 - Existing Spillway Overflow Pipe
 - Existing Public Footpath

P03	2025-11-28	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd

95 Bothwell St, Glasgow, G2 7HX
Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
www.jacobs.com

Client

Project

POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title

GENERAL ARRANGEMENT
KEY PLAN

Drawing status	SUITABLE FOR INFORMATION	Suitability	S2
Scale	1:2000 & 1:5000 @ A3	DO NOT SCALE	
Jacobs No.	BRJ10627	Rev	
Client No.			P03

Drawing number

BRJ10627-JAC-XX-XX-DR-CI-1002

© Copyright 2025 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of, Jacobs Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

\\europe.jacobs.com\lcl\A\WFS\Projects Active\Projects\BRJ10627 Poynton Flood Study\04_Technical\04_DWG\Nov Pt updates\BRJ10627-JAC-XX-XX-DR-CI-1002.dwg 05/12/2025 13:41:29 - P03 - PC031810

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office © Crown copyright 2025. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100024198

For continuation refer to Drg.No.
BRJ10627-JAC-XX-XX-DR-CI-1004



Tie in with
existing footpath

100m



London Road North

London Road North

50m



500m long kerb line set at
91.3mAOD.

Ground locally raised to
20mm above kerb level for
3m length

Tie in with
existing footpath

00m



Notes:

- 1.All dimensions are in millimetres unless noted otherwise.
- 2.All levels are in metres above Ordnance Datum unless noted otherwise.
- 3.Do not scale from this drawing.
- 4.For drawings showing the required tree and vegetation removal see drawings BRJ10627-JAC-XX-XX-DR-EN-0009 and BRJ10627-JAC-XX-XX-DR-EN-00010.
- 5.For corresponding cross sections see drawing BRJ10627-JAC-XX-XX-DR-CI-1007
- 6.For plan showing full extents of services see drawing BRJ10627-JAC-XX-XX-DR-CI-1012.

Key

- Proposed side slope (1 in 4 steepest)
- Proposed (approximately 2m wide) compacted gravel footpath
- Proposed Kerb
- Proposed grass verge
- Centreline Chainage
- Existing Public Footpath

P03	2025-11-28	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd

Jacobs

95 Bothwell St, Glasgow, G2 7HX
Tel:+44(0)141 243 8000 Fax:+44(0)141 226 3109
www.jacobs.com



Project
POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title
**GENERAL ARRANGEMENT PLAN
SHEET 1 OF 4**

Drawing status	SUITABLE FOR INFORMATION	Suitability	S2
Scale	1:500 @ A3	DO NOT SCALE	
Jacobs No.	BRJ10627	Rev	P03
Client No.			

Drawing number
BRJ10627-JAC-XX-XX-DR-CI-1003

© Copyright 2025 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

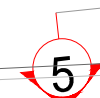
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office © Crown copyright 2025. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100024198



For continuation refer to Drg.No.
BRJ10627-JAC-ZZ-ZZ-DR-CI-1005



250m



200m



500m long kerb line set at
91.3mAOD



Tie in with
existing footpath



150m

For continuation refer to Drg.No.
BRJ10627-JAC-ZZ-ZZ-DR-CI-1003

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office © Crown copyright 2025. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100024198

Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. All levels are in metres above Ordnance Datum unless noted otherwise.
3. Do not scale from this drawing.
4. For drawings showing the required tree and vegetation removal see drawings BRJ10627-JAC-XX-XX-DR-EN-0009 and BRJ10627-JAC-XX-XX-DR-EN-00010.
5. For corresponding cross sections see drawings BRJ10627-JAC-XX-XX-DR-CI-1007 & 1008.
6. For plan showing full extents of services see drawing BRJ10627-JAC-XX-XX-DR-CI-1012.

Key

- Proposed side slope (1 in 4 steepest)
- Proposed (approximately 2m wide) compacted gravel footpath
- Proposed Kerb
- Proposed grass verge
- Centreline Chainage
- Existing Public Footpath

P03	2025-11-28	To reflect updates to scheme- Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd

Jacobs
95 Bothwell St, Glasgow, G2 7HX
Tel:+44(0)141 243 8000 Fax:+44(0)141 226 3109
www.jacobs.com

Client

Project
POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title
**GENERAL ARRANGEMENT PLAN
SHEET 2 OF 4**

Drawing status	SUITABLE FOR INFORMATION	Suitability	S2
Scale	1:500 @ A3	DO NOT SCALE	
Jacobs No.	BRJ10627	Rev	P03
Client No.			

Drawing number
BRJ10627-JAC-XX-XX-DR-CI-1004

© Copyright 2023 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All levels are in metres above Ordnance Datum unless noted otherwise.
 3. Do not scale from this drawing.
 4. For drawings showing the required tree and vegetation removal see drawings BRJ10627-JAC-XX-XX-DR-EN-0009 and BRJ10627-JAC-XX-XX-DR-EN-00010.
 5. For corresponding sections see drawing BRJ10627-JAC-XX-XX-DR-CI-1008.
 6. For plan showing full extents of services see drawing BRJ10627-JAC-XX-XX-DR-CI-1012.

Key



Proposed side slope (1 in 4 steepest)



Proposed (approximately 2m wide) compacted gravel footprint



Proposed Kerb



Proposed grass verge



Centreline Chainage



50m



Existing Spillway Overflow Pipe



Existing Public Footpath

P03	2025-11-28	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd


95 Bothwell St, Glasgow, G2 7HX
Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
www.jacobs.com

Client


Project
POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title
**GENERAL ARRANGEMENT PLAN
SHEET 3 OF 4**

Drawing status
SUITABLE FOR INFORMATION

Suitability
S2

Scale
1:500 @ A3

DO NOT SCALE

Jacobs No.
BRJ10627

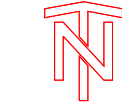
Client No.

Rev
P03

Drawing number
BRJ10627-JAC-XX-XX-DR-CI-1005

© Copyright 2023 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

For continuation refer to Drg.No.
BRJ10627-JAC-XX-XX-DR-CI-1006



8

7

8

7

6

Existing Overflow Spillway Pipe
located at Chainage 332m.
Spillway Crest at 90.63m AOD

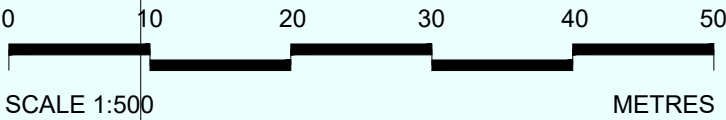
Southern end of spillway
intake weir chamber is at
Ch 330m

500m long kerb line set
91.3mAOD

London Road North

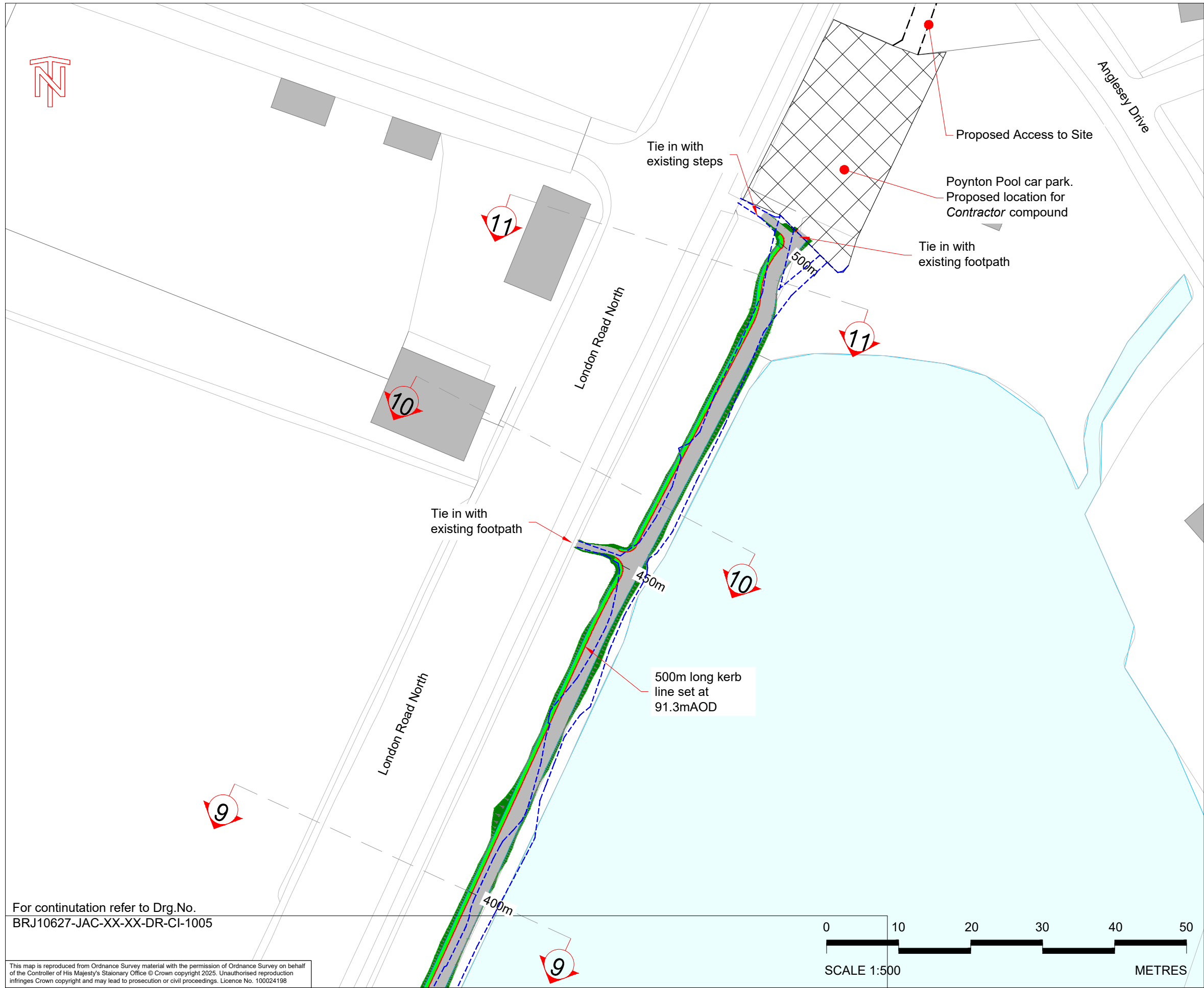
London Road North

For continuation refer to Drg.No.
BRJ10627-JAC-XX-XX-DR-CI-1004



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office © Crown copyright 2025. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100024198

\\neurope-jacobs.com\lca\WFS\Projects Active\Projects\Rivers Active\BRJ10627 Poynton Flood Study\04 Technical\04 DWGs\Nov Pt updates\BRJ10627-JAC-XX-XX-DR-CI-1006.dwg - 05/12/2025 14:30:13 - P03 - PC031810



Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. All levels are in metres above Ordnance Datum unless noted otherwise.
3. Do not scale from this drawing.
4. For drawings showing the required tree and vegetation removal see drawings BRJ10627-JAC-XX-XX-DR-EN-0009 and BRJ10627-JAC-XX-XX-DR-EN-00010.
5. For corresponding cross sections see drawing BRJ10627-JAC-XX-XX-DR-CI-1009
6. For plan showing full extents of services see drawing BRJ10627-JAC-XX-XX-DR-CI-1012.

Key

-  Proposed side slope (1 in 4 steepest)
-  Proposed (approximately 2m wide) compacted gravel footpath
-  Proposed Kerb
-  Proposed grass verge
-  Proposed Site Compound
-  Centreline Chainage
-  Existing Public Footpath

P03	2025-11-28	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd



95 Bothwell St, Glasgow, G2 7HX
Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
www.jacobs.com



Client

Project

POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title

GENERAL ARRANGEMENT PLAN
SHEET 4 OF 4

Drawing status	SUITABLE FOR INFORMATION	Suitability	S2
Scale	1:500 @ A3	DO NOT SCALE	
Jacobs No.	BRJ10627	Rev	
Client No.			P03

Drawing number

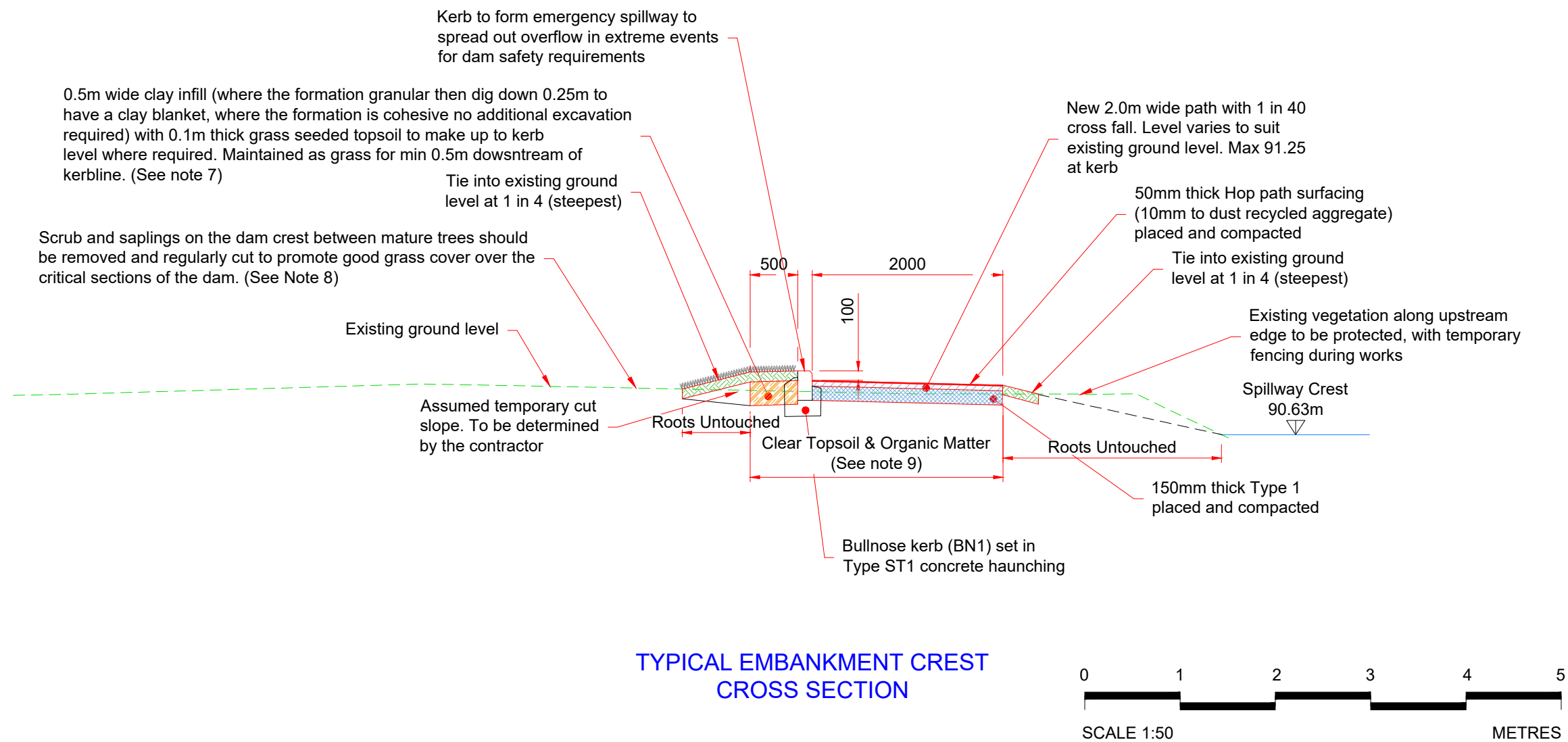
BRJ10627-JAC-XX-XX-DR-CI-1006

© Copyright 2023 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

For continuation refer to Drg.No.
BRJ10627-JAC-XX-XX-DR-CI-1005

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of His Majesty's Stationary Office © Crown copyright 2025. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100024198

Neurope:jacobs.com\lca\WFS\Projects\Active\Projects\BRJ10627 PoyntonFloodStudy\04_Technical\04_DWG\BRJ10627-JAC-XX-XX-DR-CI-1010.dwg - 08/12/2025 14:55:20 - P03 - PC031810

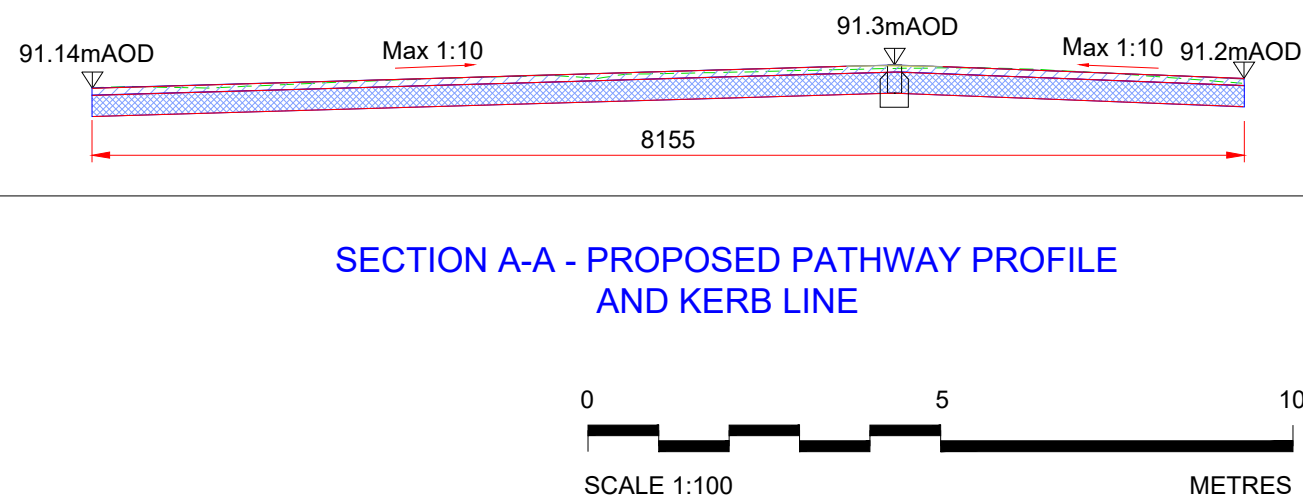
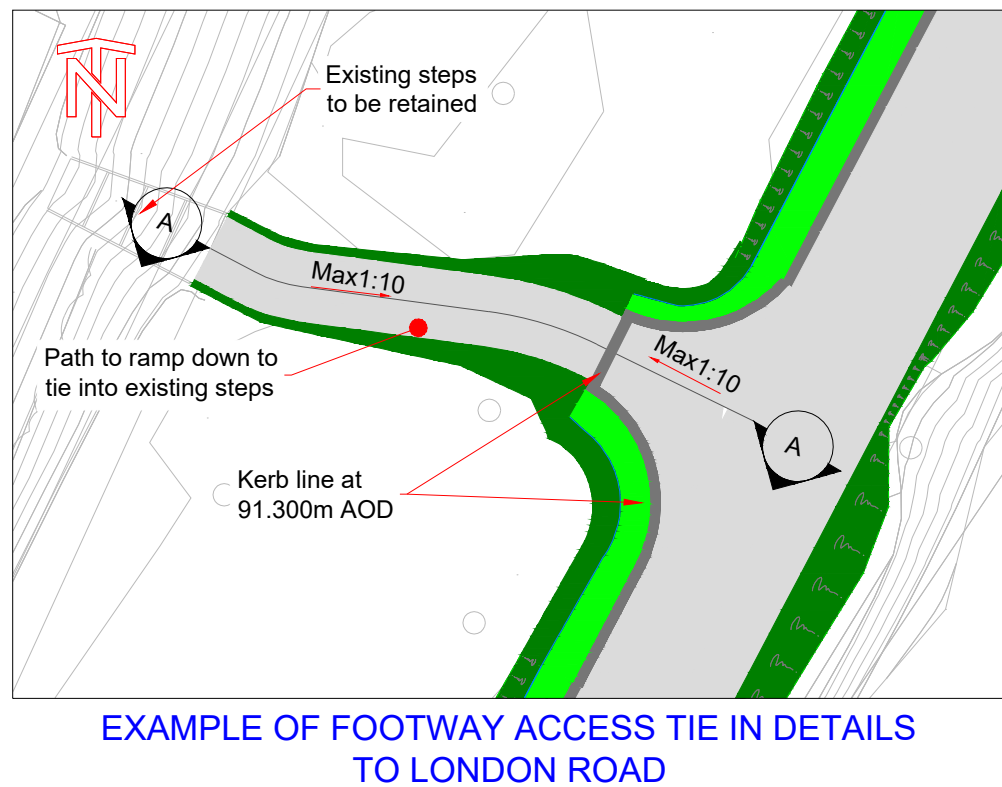


Notes:

1. All dimensions are in millimetres unless noted otherwise.
2. All chainages are in metres unless noted otherwise.
3. All levels are in metres above Ordnance Datum unless noted otherwise.
4. Do not scale from this drawing.
5. For location of cross sections refer to plan drawings: BRJ10627-JAC-XX-XX-DR-CI-1004 to 1006.
6. Exact path alignment to be fixed at detailed design to broadly follow existing path.
7. Topsoil to be stripped prior to placement of clay fill. If organic matter is found directly below, this should be removed and backfilled with clay.
8. There shall be no debris retained on the crest that would deter good grass cover, for example stacked timber, decaying vegetation, chippings etc.
9. All roots > 50mm dia within in footprint of permanent works to be retained. Excavation undertaken by hand or other approved method.

Key

	Proposed Path
	Proposed Kerb
	Proposed Clay infill
	Proposed Topsoil (seeded)
	Indicative Existing ground level
	Spillway Crest Level



P03	2025-12-05	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd

Jacobs
95 Bothwell St, Glasgow, G2 7HX
Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3109
www.jacobs.com

Cheshire East Council

Client					
Project	POYNTON POOL RESERVOIR FLOOD RESILIENCE IMPROVEMENT SCHEME				
Drawing title	TYPICAL EMBANKMENT CREST CROSS SECTION & FOOTWAY ACCESS TIE IN DETAILS				
Drawing status	SUITABLE FOR INFORMATION				Suitability S2
Scale	AS SHOWN		DO NOT SCALE		
Jacobs No.	BRJ10627		Rev		P03
Client No.					
Drawing number	BRJ10627-JAC-XX-XX-DR-CI-1010				

© Copyright 2023 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

Drawing number / Rev
BRJ10627-JAC-XX-XX-DR-EN-0008

Existing ecological habitat area. Shrub species only within 10m.

Existing pond and boggy area. No planting required

Existing fenced ecological habitat area

Area of proposed woodland planting

Area of proposed scrub planting with individual trees (27 no.)

New post and rail fence along the southern and eastern boundary

Scrub mix

Botanical name	Common name	Height (cm)	Root zone	Specifications	% mix
<i>Acer-campestre</i>	Field-maple	80-100	Bare-root	1+1; Transplant - seed-raised	10
<i>Cornus-sanguinea</i>	Dogwood	60-80	Bare-root	1+1; Transplant - seed-raised	15
<i>Corylus-avellana</i>	Hazel	60-80	Bare-root	1+2; Transplant - seed-raised	13
<i>Crataegus-monogyna</i>	Hawthorn	60-80	Bare-root	1+2; Transplant - seed-raised	20
<i>Ilex-aquifolium</i>	Holly	40-60	2L container	Leader with laterals	7
<i>Malus-sylvestris</i>	Crab-apple	50-80	Bare-root	1+2; Transplants	10
<i>Rosa-canina</i>	Dog-rose	50-80	Bare-root	1+2; Transplants	15
<i>Sambucus-nigra</i>	Elder	50-80	Bare-root	1+2; Transplants	10

Landscape specification

A full Series 3000 Specification has been developed for Walnut Tree Farm, document reference BRJ10627-JAC-XX-XX-RP-EN-0010. The specification shall be used in the implementation of the woodland creation at Walnut Tree Farm.

Refer to the Landscape Management Plan for Walnut Tree Farm, Document reference BRJ10627-JAC-XX-XX-RP-EN-0007, for future establishment and management requirements. u

Specification overview - The below information provides an overview of requirements for a fully established woodland.

Cultivation and soil preparation

Woodland and scrub species shall be planted directly into the existing grass sward. Existing pasture to be cut to allow ease of planting of bare root stock.

Planting

Plants shall be planted at 1.5m centers. Equivalent to 0.44 plants per m2.

To help prevent rabbit damage, all new trees and shrubs shall be protected with tree and shrub guards or tubes.

Tree species to be offset planted 7.5m within the boundary fencing.

Planting shall be programmed to be undertaken in the correct planting season when ground and climatic conditions are favourable to achieve prolonged healthy establishment and continued growth.

Maintenance

Plants are to be maintained for the 1 year defects liability period.

Weed and grass control in plant plots shall be carried out to remove all competing weeds and manage grass growth to achieve successful establishment of tree and shrub species.

Establishment watering will be required at the time of planting and during dry periods to ensure plants thrive.

Prior to the end of the defects liability period an inspection is to be undertaken with the client to identify failed plants. Failed plants shall be replaced to the original specification.

Woodland species mix

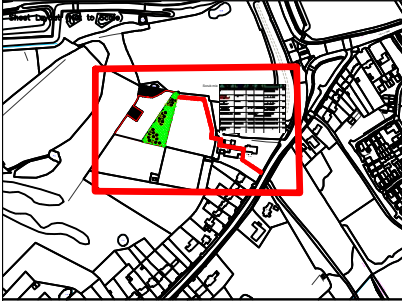
Botanical name	Common name	Height (cm)	Root zone	Specification	% mix
<i>Alnus glutinosa</i>	Alder	80-100	Bare root	1+1; Transplant - seed raised	5
<i>Betula pendula</i>	Silver Birch	175-200	Bare root	Feathered; 2x; 5 breaks	5
<i>Betula pendula</i>	Silver Birch	60-80	Bare root	1+1; Transplant - seed raised	10
<i>Corylus avellana</i>	Hazel	60-80	Bare root	1+2; Transplant - seed raised	13
<i>Crataegus monogyna</i>	Hawthorn	60-80	Bare root	1+2; Transplant - seed raised	15
<i>Ilex aquifolium</i>	Holly	40-60	2L container	Leader with laterals	7
<i>Prunus avium</i>	Sweet Cherry	80-100	Bare root	1+1; Transplant - seed raised	5
<i>Prunus avium</i>	Sweet Cherry	1725-200	Bare root	Feathered; 2x; 5 breaks	5
<i>Prunus spinosa</i>	Blackthorn	60-80	Bare root	1+2; Transplant - seed raised;	10
<i>Quercus robur</i>	English Oak	80-100	Bare root	1+1; Transplant	10
<i>Sorbus aucuparia</i>	Wych elm	175-200	Bare root	Feathered; 2x; 5 breaks	5
<i>Sorbus torminalis</i>	Wild Service Tree	50-80	Bare root	1+2; Transplant	5
<i>Viburnum opulus</i>	Gelder Rose	50-80	Bare root	1+2; Transplant	5

LEGEND

- Planning application boundary
- Vehicular Access Route to Implement Planting Scheme
- Existing pond and marsh area
- Proposed area of woodland 0.35 hectares
- Existing fenced ecological habitat area
- Existing unfenced ecological habitat area
- Location of individual feathered trees. Planted in groups of threes

DRAWING NOTES

- All dimensions are in metres unless noted otherwise.
- Drawing to be printed in colour
- All dimensions shall be checked on site by the contractor prior to preparing any working drawings or commencing on site.
- All levels are in metres relative to Ordnance Datum (mAOD) unless noted otherwise.



P03	28.09.23	For Planning	BW	NF	AS	AB
P02	14.06.23	For Planning	BW	NF	AS	BM
P01	26.05.23	For Planning	NF	DB	SB	BM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

JACOBS

1 City Walk, Leeds, LS11 9DX
Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
www.jacobs.com

Client
Cheshire East Council

Project
Poynton Pool Reservoir Flood Resilience Improvement Scheme
Mill Street Improvements

Drawing title
Landscape Plan
Walnut Tree Farm

Drawing status
For Planning

Scale
VARIES DO NOT SCALE

Jacobs No.
BRJ10627

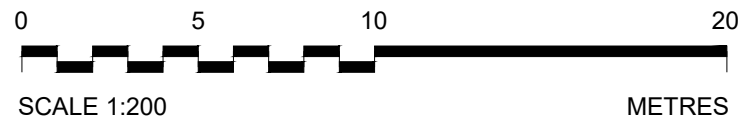
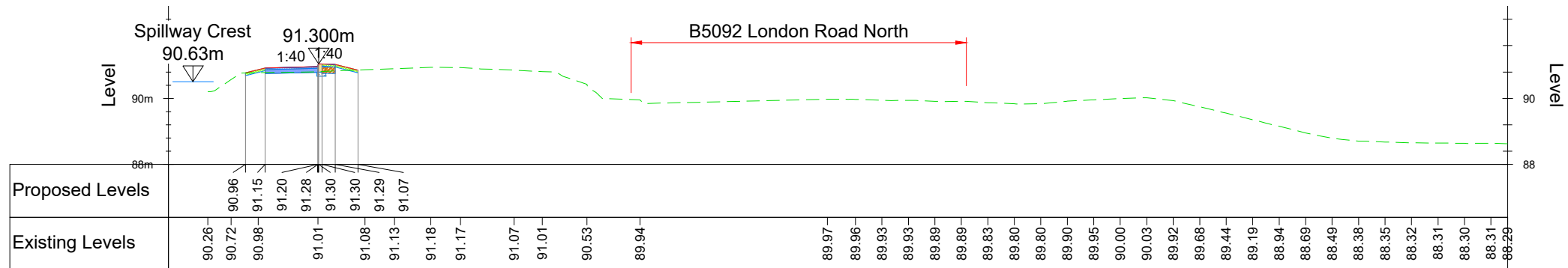
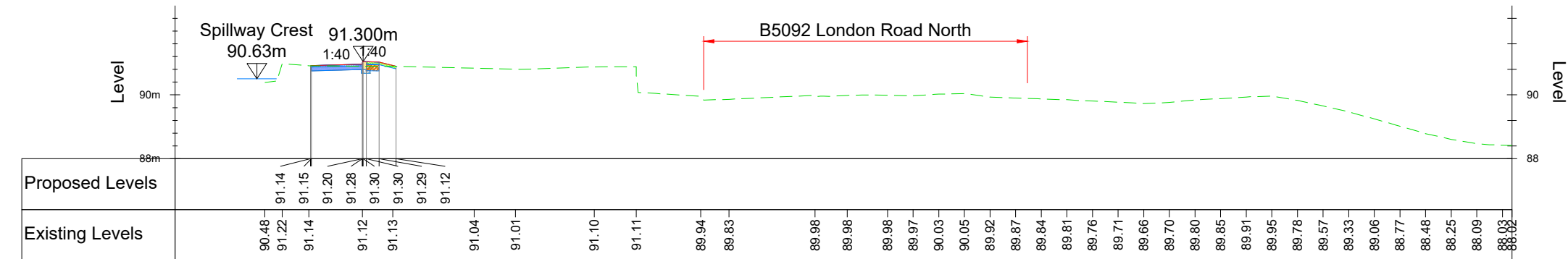
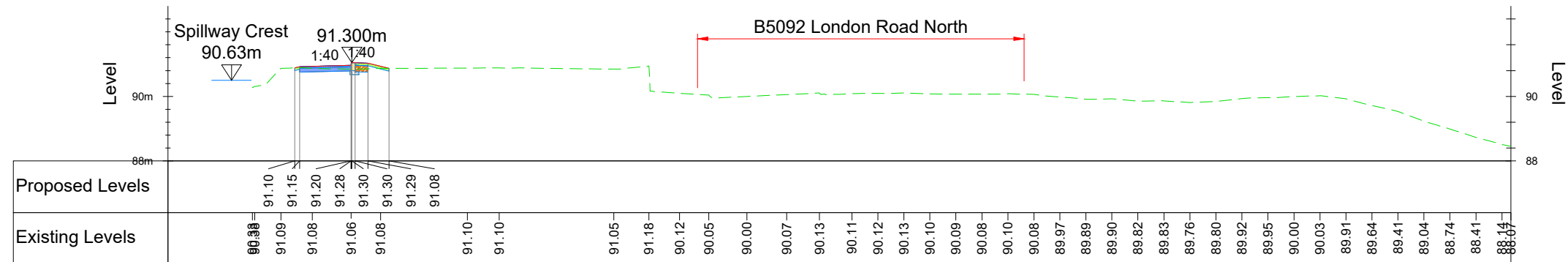
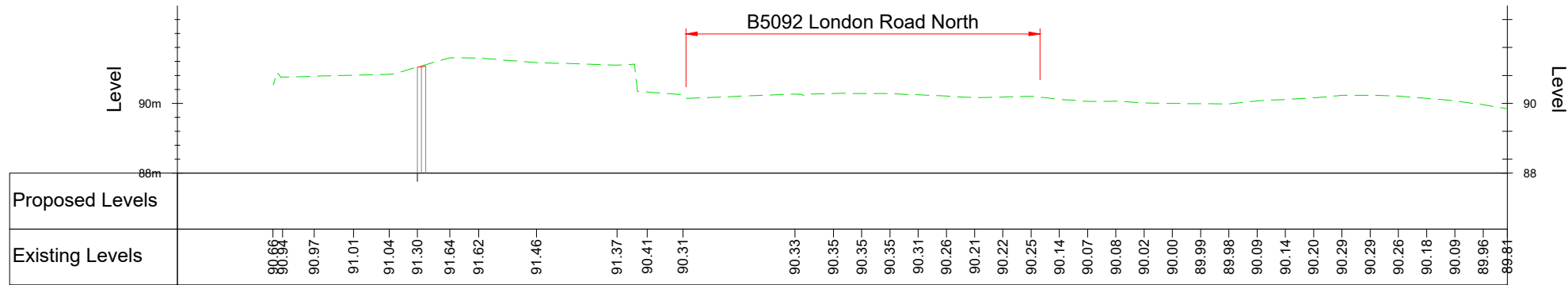
Client no.

Drawing number
BRJ10627-JAC-XX-XX-DR-EN-0008

Rev
P03

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Neurope\jacobs.com\lca\WFS\Projects\Rivers Active\Projects\BRJ10627 PoyntonFloodStudy\04_Technical\04_DWG\BRJ10627-JAC-XX-XX-DR-CI-1007.dwg - 05/12/2025 15:20:21 - P03 - PC031810



- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All chainages are in metres unless noted otherwise.
 3. All levels are in metres above Ordnance Datum unless noted otherwise.
 4. Do not scale from this drawing.
 5. For location of cross sections refer to plan drawings: BRJ10627-JAC-XX-XX-DR-CI-1004 to 1006.
 6. For details of works to crest see Drg.No. BRJ10627-JAC-XX-XX-DR-CI-1010.

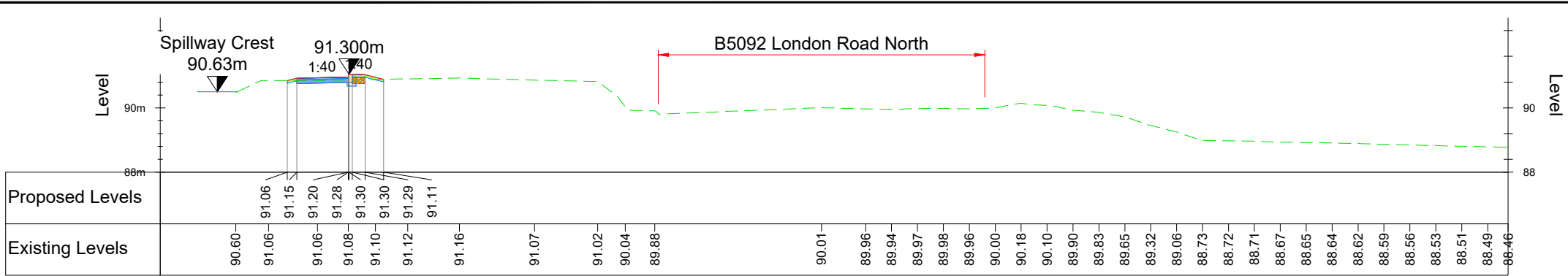
- Key
- Proposed Path
 - Proposed Kerb
 - Proposed Clay infill
 - Proposed Topsoil (seeded)
 - Existing ground level
 - Spillway Crest
 - Spillway Crest Level

P03	2025-12-05	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd

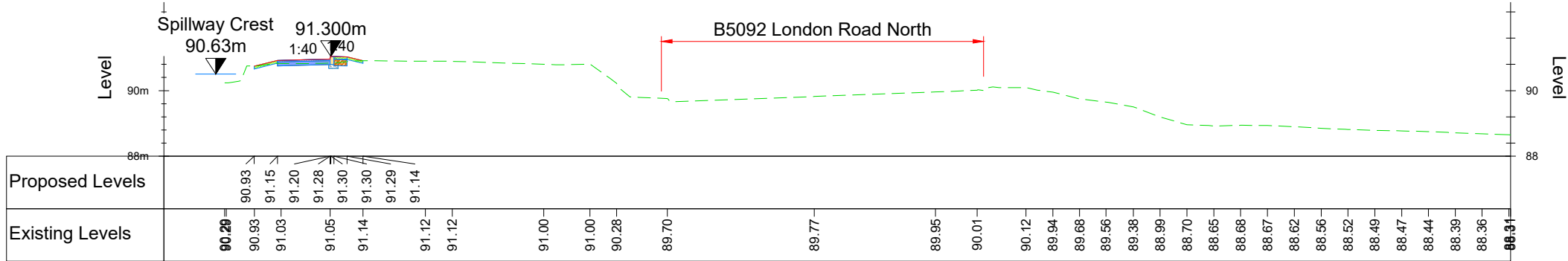
Jacobs 95 Bothwell St, Glasgow, G2 7HX Tel:+44(0)141 243 8000 Fax:+44(0)141 226 3109 www.jacobs.com			
Client			
			
Project			
POYNTON POOL RESERVIOR FLOOD RESILIENCE IMPROVEMENT SCHEME			
Drawing title			
CROSS SECTIONS SHEET 1 OF 3			
Drawing status			Suitability
SUITABLE FOR INFORMATION			S2
Scale	1:200 @ A3		DO NOT SCALE
Jacobs No.	BRJ10627		Rev
Client No.			P03
Drawing number			
BRJ10627-JAC-XX-XX-DR-CI-1007			

© Copyright 2023 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

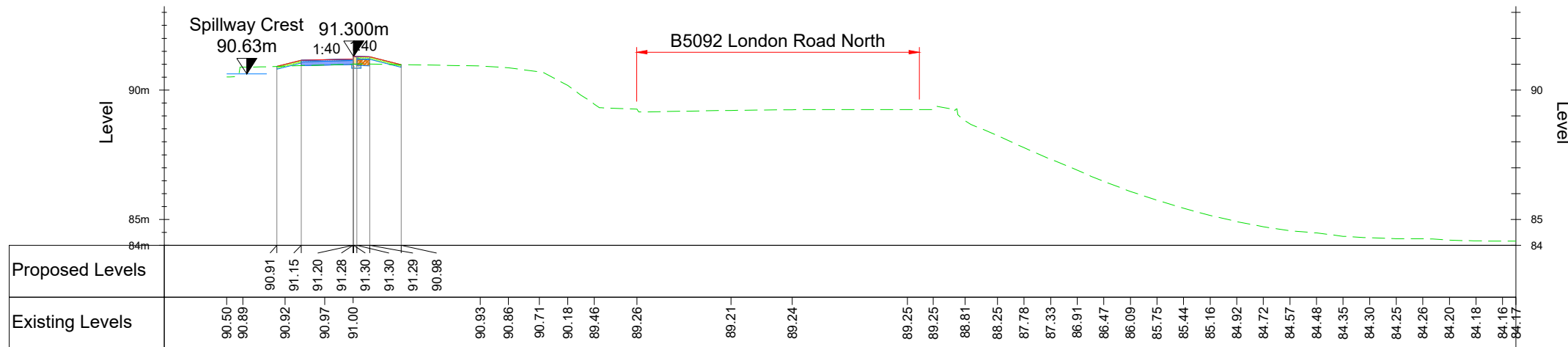
neurope.jacobs.com\lca\WFS\Projects\Active\Projects\BRJ10627 PoyntonFloodStudy\04_Technical\04_DWG\BRJ10627-JAC-XX-XX-DR-CI-1008.dwg - 05/12/2025 14:56:04 - P03 - PC031810



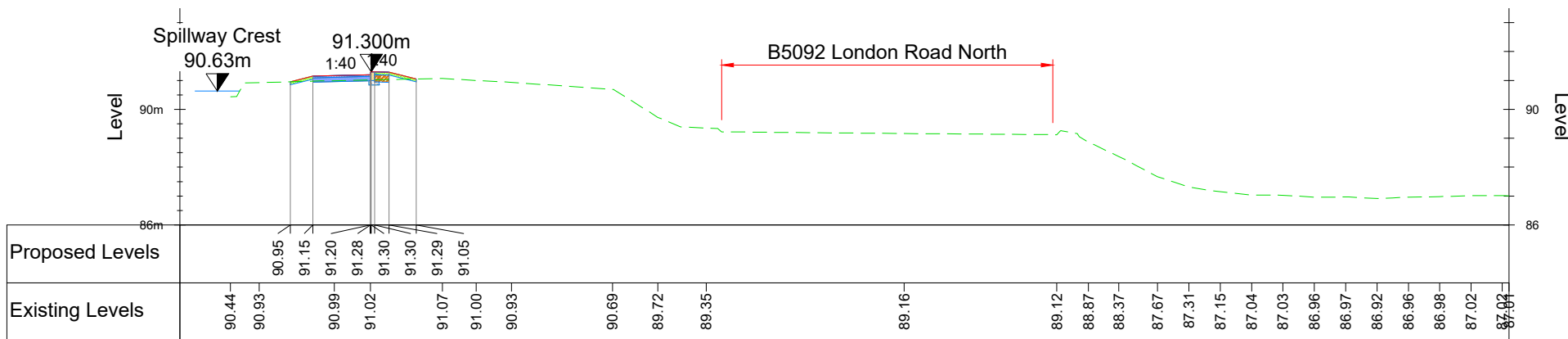
Chainage 190.000m
Section 5-5



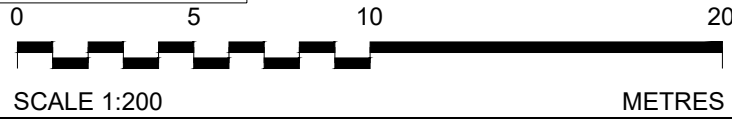
Chainage 250.000m
Section 6-6



Chainage 330.000m
Section 7-7



Chainage 350.000m
Section 8-8



- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All chainages are in metres unless noted otherwise.
 3. All levels are in metres above Ordnance Datum unless noted otherwise.
 4. Do not scale from this drawing.
 5. For location of cross sections refer to plan drawings: BRJ10627-JAC-XX-XX-DR-CI-1004 to 1006.
 6. For details of works to crest see Drg.No. BRJ10627-JAC-XX-XX-DR-CI-1010.

- Key
- Proposed Path
 - Proposed Kerb
 - Proposed Clay infill
 - Proposed Topsoil (seeded)
 - Existing ground level
 - Spillway Crest
 - Spillway Crest Level

P03	2025-12-05	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd

Jacobs

95 Bothwell St, Glasgow, G2 7HX

Tel:+44(0)141 243 8000 Fax:+44(0)141 226 3109

www.jacobs.com

Client

Cheshire East Council

Project

POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title

CROSS SECTIONS
SHEET 2 OF 3

Drawing status

SUITABLE FOR INFORMATION

Suitability
S2

Scale

1:200 @ A3

DO NOT SCALE

Jacobs No.

BRJ10627

Rev
P03

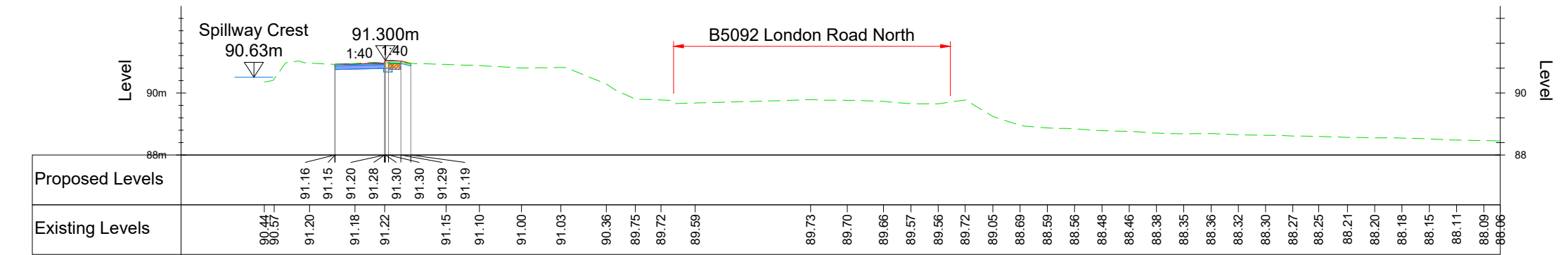
Client No.

Drawing number

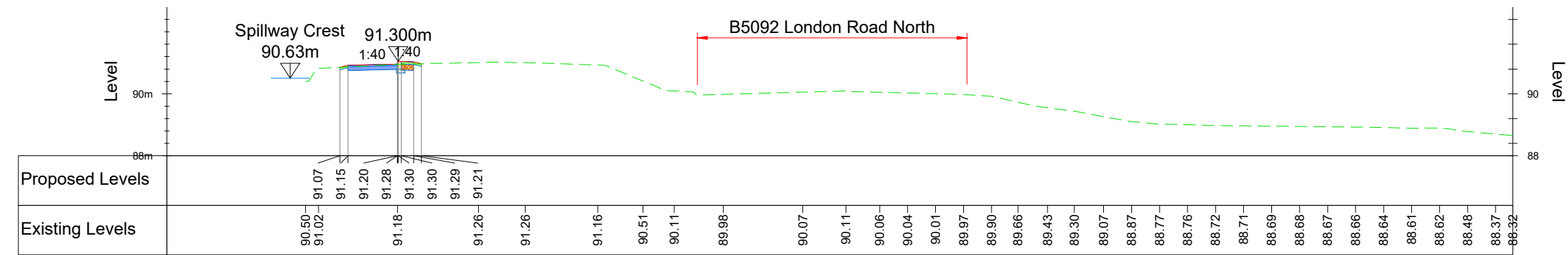
BRJ10627-JAC-XX-XX-DR-CI-1008

© Copyright 2023 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

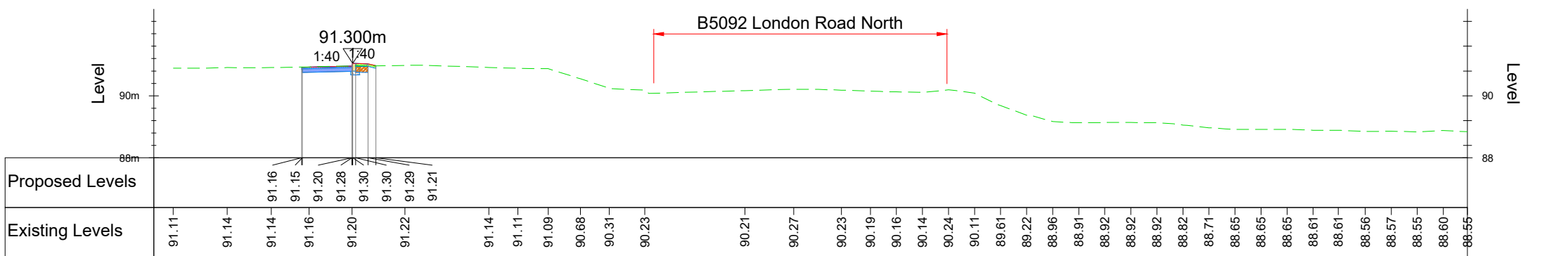
Neurope.jacobs.com\dc\A\WFS\Projects\Active\Projects\B5092 London Road North\BRJ10627-PoyntonFloodStudy\04_Technical\04_DWG\BRJ10627-JAC-XX-XX-DR-CI-1009.dwg - 05/12/2025 13:18:56 - P03 - PC031810



Chainage 400.000m
Section 9-9



Chainage 460.000m
Section 10-10



Chainage 495.000m
Section 11-11

- Notes:
1. All dimensions are in millimetres unless noted otherwise.
 2. All chainages are in metres unless noted otherwise.
 3. All levels are in metres above Ordnance Datum unless noted otherwise.
 4. Do not scale from this drawing.
 5. For location of cross sections refer to plan drawings: BRJ10627-JAC-XX-XX-DR-CI-1004 to 1006.
 6. For details of works to crest see Drg.No. BRJ10627-JAC-XX-XX-DR-CI-1010.

- Key
- Proposed Path
 - Proposed Kerb
 - Proposed Clay infill
 - Proposed Topsoil (seeded)
 - Existing ground level
 - Spillway Crest
 - Spillway Crest Level

P03	2025-12-05	To reflect updates to scheme - Nov 25	PC	ABB	AB	ABB
P02	2023-03-27	For Planning	BW	CG	AB	BM
P01	2022-10-10	For Pre-Application	GDM	CG	AB	BM
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd

Jacobs

95 Bothwell St, Glasgow, G2 7HX

Tel:+44(0)141 243 8000 Fax:+44(0)141 226 3109

www.jacobs.com

Client

Cheshire East Council

Project

POYNTON POOL RESERVOIR
FLOOD RESILIENCE IMPROVEMENT SCHEME

Drawing title

CROSS SECTIONS
SHEET 3 OF 3

Drawing status

SUITABLE FOR INFORMATION

Suitability

S2

Scale

1:200 @ A3

DO NOT SCALE

Jacobs No.

BRJ10627

Client No.

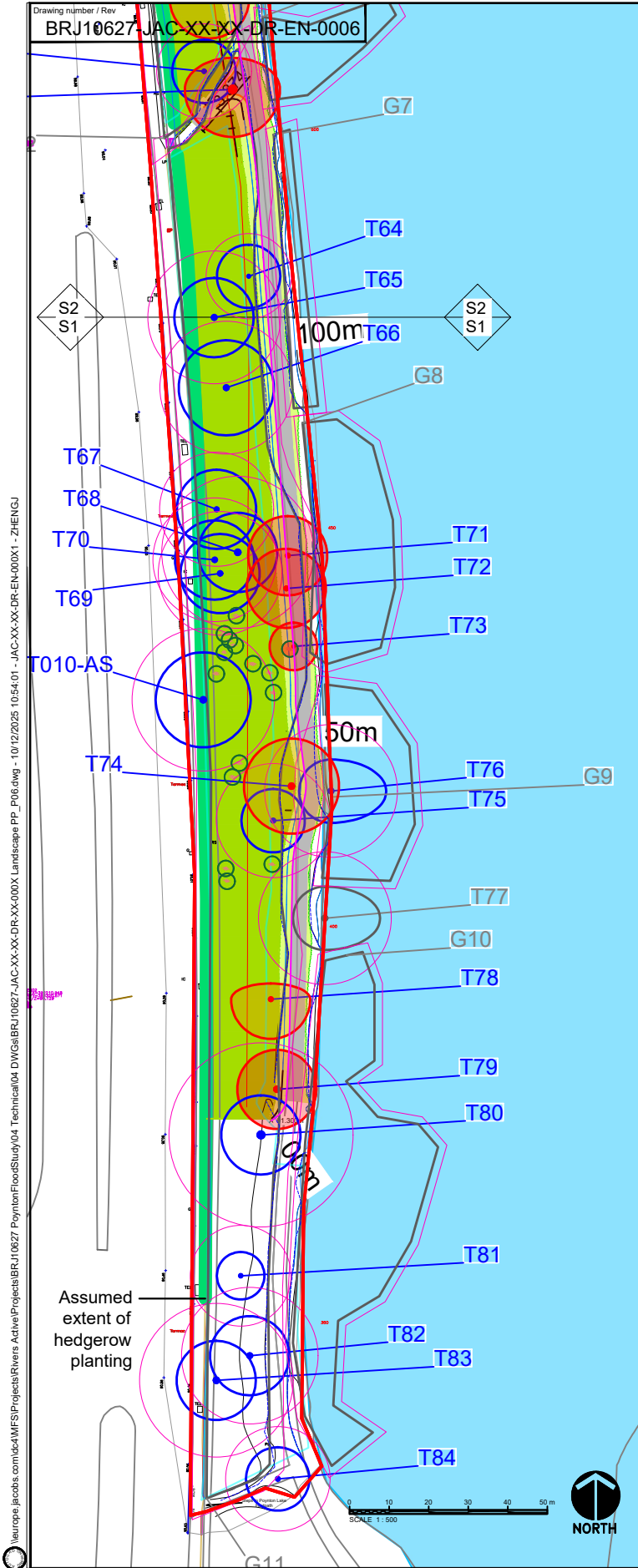
Rev

P03

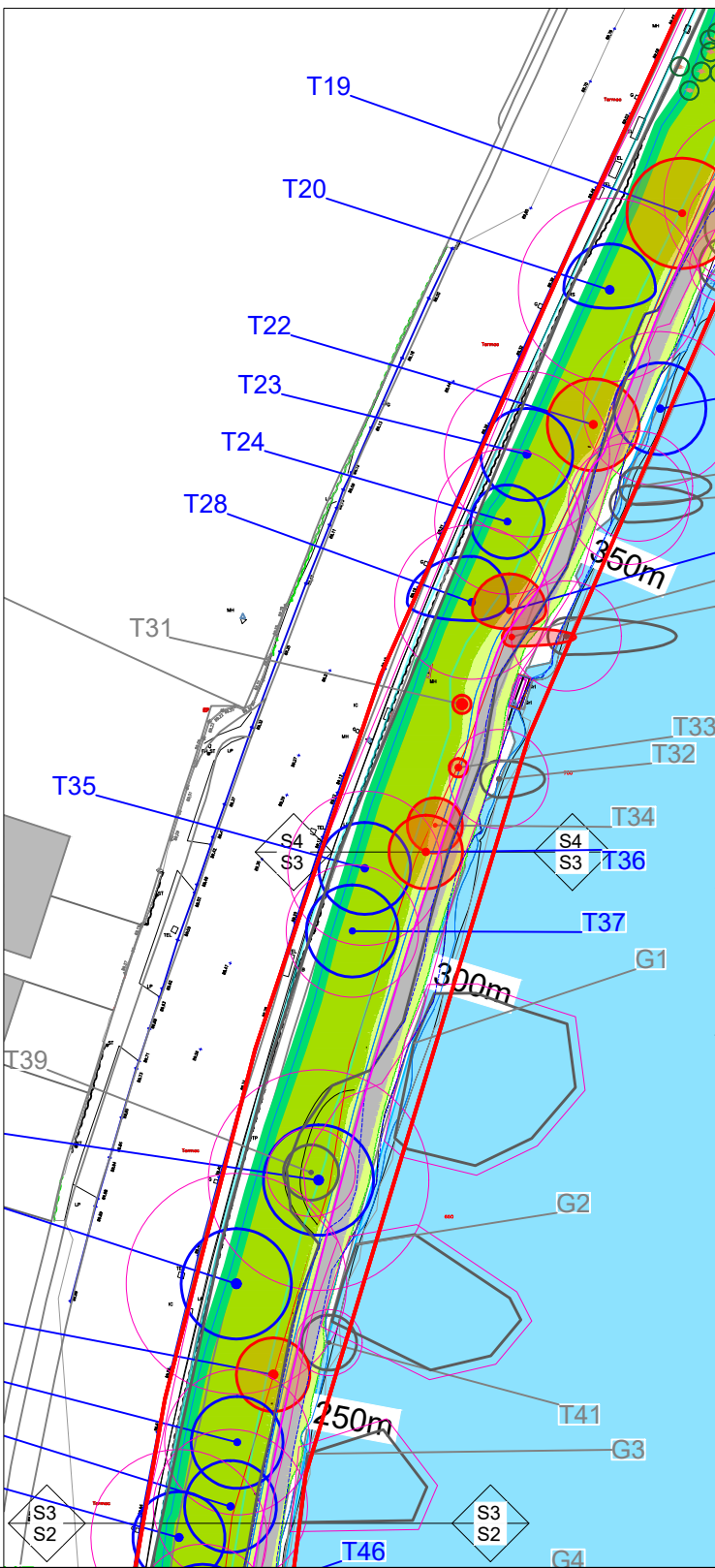
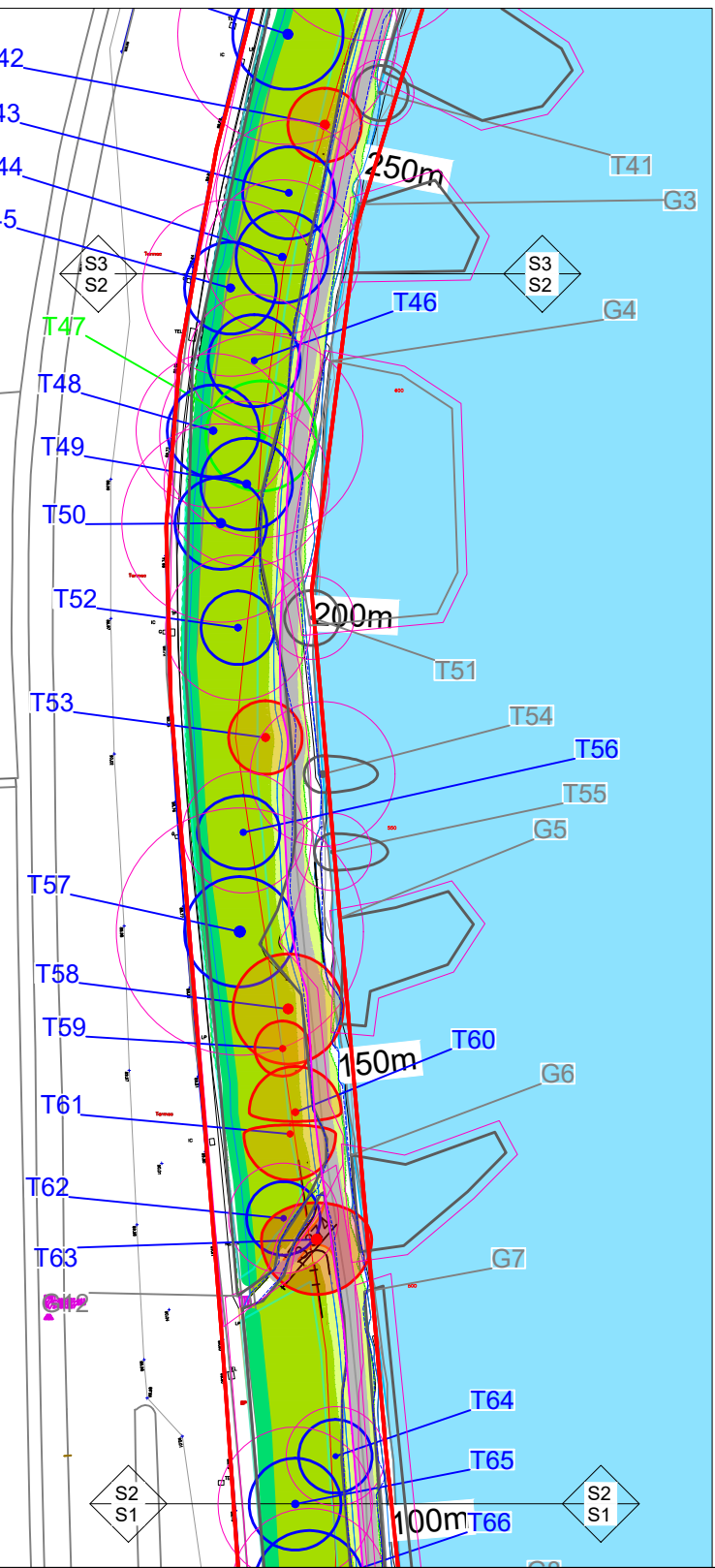
Drawing number

BRJ10627-JAC-XX-XX-DR-CI-1009

© Copyright 2023 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



Botanical name	Common name	Height (cm)	Root zone	Specification	% mix
Crataegus monogyna	Hawthorn	60-80	Bare root	1+2; Transplant - seed raised	30
Euonymus europaeus	Spindle	60-80	Bare root	1+2; Transplant - seed raised	20
Ilex aquifolium	Holly	40-60	2L container	Leader with laterals	10
Prunus spinosa	Blackthorn	60-80	Bare root	1+2; Transplant - seed raised	25
Ulmus glabra	Wych elm	60-80	Bare root	1+2; Transplant - seed raised	15



LEGEND

- Planning application boundary
- Seeded areas - Emorsgate Seeds Woodland Mixture EW1 - 100% seed coverage to regraded areas
- Seeded areas - Emorsgate Seeds Woodland Mixture EW1 - 25% seed coverage to improve existing woodland flora
- Proposed raised kerb
- Proposed hedgerows - 25% planting coverage over the length of the proposed hedge alignment
- Removed trees - Location of trees described in the Arboricultural Assessment
- Protected trees - Location of trees described in the Arboricultural Assessment

DRAWING NOTES

- All dimensions are in metres unless noted otherwise.
- Drawing to be printed in colour
- All dimensions shall be checked on site by the contractor prior to preparing any working drawings or commencing on site.
- All levels are in metres relative to Ordnance Datum (mAOD) unless noted otherwise.

JACOBS
1 City Walk, Leeds, LS11 9DX
Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
www.jacobs.com

Cheshire East Council

Project: Poynton Pool Reservoir Flood Resilience Improvement Scheme

Drawing title: Landscape Plans Sheet 1 of 2 Poynton Pool

Drawing status: For Planning

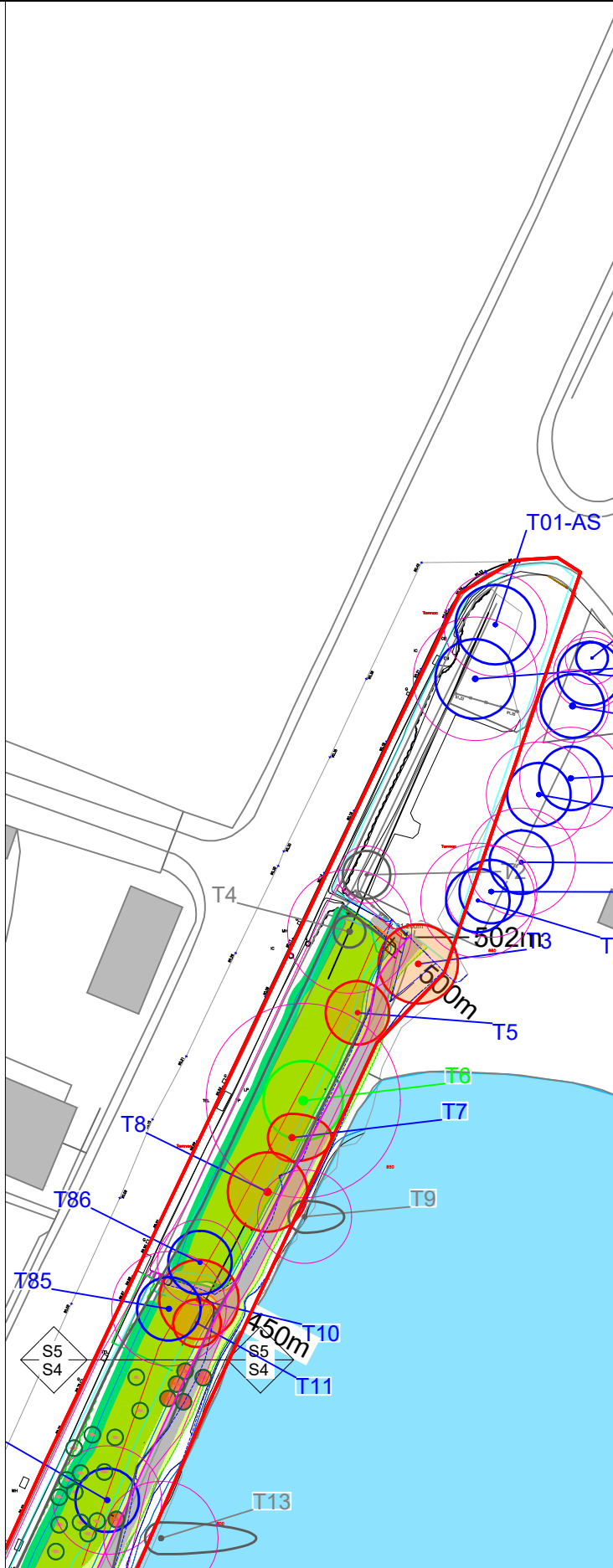
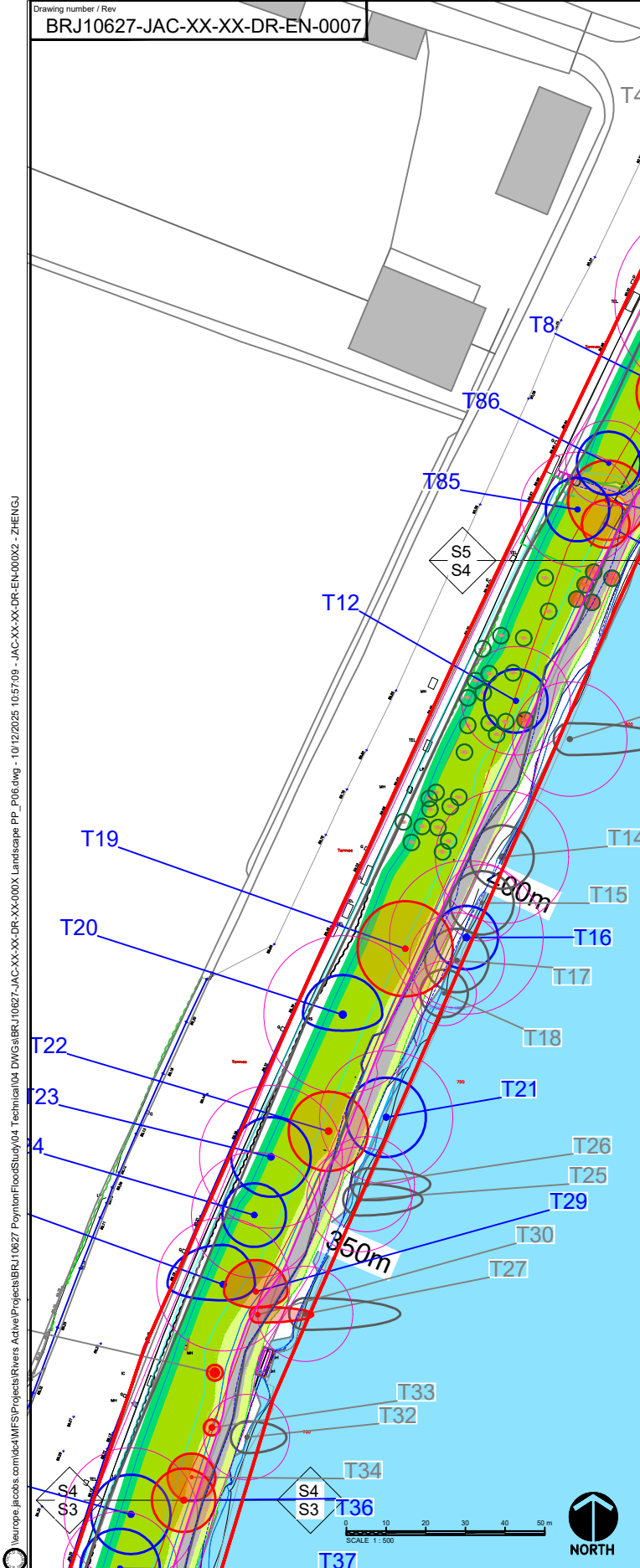
Scale: 1:250 @ A3 DO NOT SCALE

Jacobs No. BRJ10627

Client no. BRJ10627 JAC-XX-XX-DR-EN-0006

Rev P06

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



Landscape specification

A full Series 3000 Specification has been developed for Poynton Pool, document reference BRJ10627-JAC-XX-XX-RP-EN-0008 to cover the year 1 establishment period. The specification shall be used in the implementation of the wildflower seeding areas and hedgerow planting at Poynton Pool. Refer to the Landscape Management Plan for Poynton Park, Document reference BRJ10627-JAC-XX-XX-RP-EN-0006, for future establishment and management requirements covering years 2 to 30.

Specification overview - The below information provides an overview of requirements for fully established native hedgerow and wildflower areas.

Wildflower cultivation and soil preparation:

Areas of clay capping and other areas disturbed by the footpath will be sown with a 100% seed coverage of Emorsgate Seeds EW1 Woodland Mixture (or similar approved by the CEC).

The wider woodland area where understorey clearance operations are to be implemented are to be sown with the same EW1 Woodland Mixture (or similar approved) to improve the existing woodland flora, but with 25% seed coverage. Either side of the footpath:

- Wildflower seeding either side of the footpath to be undertaken into weed free areas.
- Clay capping shall be decompacted up to a depth of 100mm.
- Up to 25mm Topsoil shall be spread over EW1 seed areas to allow establishment.

Within the open woodland:

- Seeding to be broadcast directly into the cleared woodland floor. The ground for seeding to be scarified.
- Localised decompaction to be undertaken where required.

Seeding generally:

Seeding shall be programmed to be undertaken in the correct planting season when ground and climatic conditions are favourable to achieve germination and prolonged healthy establishment and continued growth, in accordance with supplier's recommendations. All grass seed mixes shall be sown to the following rates, EW1 @ 4g/m², or as recommended by the supplier.

Where machine sowing is impractical, sowing shall be carried out by hand. Follow hand seeding with a light raking or rolling to give good seed-to-soil contact. Do not roll or track seed if the soil is wet.

Maintenance:

Areas of seeding for EW1 seeded areas shall be spot treated for weed growth as recommended by Emorsgate Seeds, or other approved supplier.

To fulfill the requirements of the 30 year Biodiversity Net Gain requirements the areas of grass and wildflower are to be maintained for the 1 year defects liability period by the contractor, and for a further 29 years by Cheshire East Council or approved contractor.

Weed control in wildflower areas shall be carried out to remove all competing weeds to achieve successful establishment of wildflower areas.

Maintenance of EW1 seeded areas shall be as recommended by Emorsgate Seeds, or other approved supplier.

Woodland Mixture EW1

Grass Species (80%)

2.40% *Agrostis capillaris* - Common Bent (w), 1.60% *Anthoxanthum odoratum* - Sweet Vernal-grass (w), 0.80% *Brachypodium sylvaticum* - False Brome (w), 48.00% *Cynosurus cristatus* - Crested Dogtail, 1.60% *Deschampsia cespitosa* - Tufted Hair-grass (w), 19.20% *Festuca rubra* - Red Fescue, 6.40% *Poa nemoralis* - Wood Meadow-grass

Wildflower Species (20%)

1.00% *Allium ursinum* - Ramsons, 1.00% *Alliaria petiolata* - Garlic Mustard, 0.50% *Angelica sylvestris* - Wild Angelica, 0.40% *Arctium minus* - Lesser Burdock, 4.00% *Digitalis purpurea* - Foxglove, 0.10% *Eupatorium cannabinum* - Hemp-agrimony, 0.80% *Filipendula ulmaria* - Meadowsweet, 1.60% *Galium album* - Hedge Bedstraw, 0.40% *Geum rivale* - Water Avens, 4.00% *Hyacinthoides non-scripta* - Bluebell, 0.20% *Iris foetidissima* - Gladdon, 1.60% *Prunella vulgaris* - Selfheal, 0.40% *Ranunculus acris* - Meadow Buttercup, 3.00% *Silene dioica* - Red Campion, 1.00% *Vicia cracca* - Tufted Vetch.

Hedgerow Planting

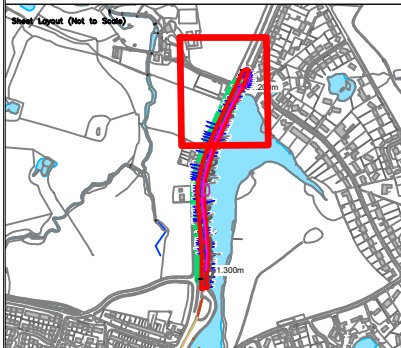
Hedgerow planting shall be undertaken to improve the density and diversity of the existing hedgerow along the A5092 London Road North boundary. Planting will be located along the top of the embankment where gaps allow in groups of 5 or 7 plants in double staggered rows 500mm apart and 400mm rows. Plant protection is required. Weed clearance and treatment is required. Planting will be into existing ground in a T-shaped notch.

LEGEND

- Planning application boundary
- Seeded areas - Emorsgate Seeds Woodland Mixture EW1 - 100% seed coverage to regraded areas
- Seeded areas - Emorsgate Seeds Woodland Mixture EW1 - 25% seed coverage to improve existing woodland flora
- Proposed raised kerb
- Proposed hedgerows - 25% planting coverage over the length of the proposed hedge alignment
- Removed trees - Location of trees described in the Arboricultural Assessment
- Protected trees - Location of trees described in the Arboricultural Assessment

DRAWING NOTES

1. All dimensions are in metres unless noted otherwise.
2. Drawing to be printed in colour
3. All dimensions shall be checked on site by the contractor prior to preparing any working drawings or commencing on site.
4. All levels are in metres relative to Ordnance Datum (mAOD) unless noted otherwise.



P06	08.12.25	For Planning	YZ	NF	AS	AB
P05	20.03.24	For Planning	NF	SB	AS	AB
P04	06.03.24	For Planning	NF	SB	AS	AB
P03	28.09.23	For Planning	BW	NF	AS	AB
P02	14.06.23	For Planning	BW	NF	AS	BM
P01	26.05.23	For Planning	NF	DB	SB	BM
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd

JACOBS

1 City Walk, Leeds, LS11 9DX
Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
www.jacobs.com

Client

Project
Poynton Pool Reservoir Flood Resilience Improvement Scheme

Drawing title
**Landscape Plans
Sheet 2 of 2
Poynton Pool**

Drawing status
For Planning

Scale
1:250 @ A3
DO NOT SCALE

Jacobs No.
BRJ10627

Client no.
BRJ10627 JAC-XX-XX-DR-EN-0007

Rev
P06

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.