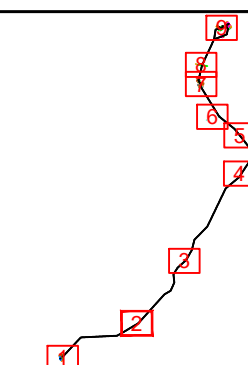
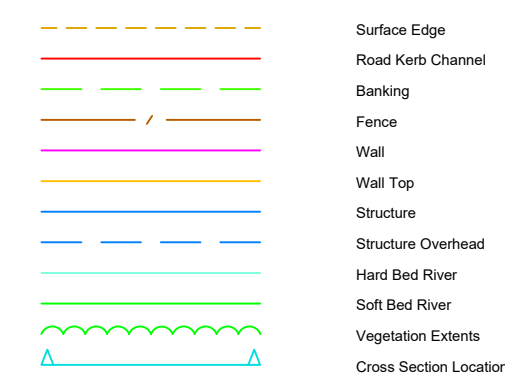


## SHEET LAYOUT



### TOPOGRAPHICAL LEGEND



## ABBREVIATIONS

[illegible]

REV.	DETAILS	BY	DATE
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<p>GRID</p> <p>ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.</p>	<p>DATUM</p> <p>ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.</p>
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CENTRAL ALLIANCE  
SURVEY

Tel: (0)1924 229889  
Email: [info@central-alliance.co.uk](mailto:info@central-alliance.co.uk)  
Web: [www.central-alliance.co.uk](http://www.central-alliance.co.uk)

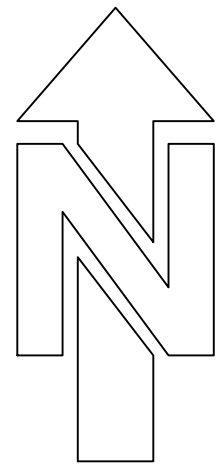
CLIENT

AECOM  
Bridgewater House  
60 Whitworth Street  
Manchester

SITE LOCATION: Brueton Park, River Blythe, Solihull  
River Section 1

SURVEY TITLE: Topographical Survey

SURVEYED BY: RD / KW	DATE: June 2020	DRAWING NUMBER: 2380716_P	
DRAWN BY: RD / TR	DATE: July 2020	SCALE: 1:200 @ A1	
APPROVED BY: NT	DATE: July 2020	SHEET NUMBER: 2 of 9 A1	REV:



	Surface Edge
	Road Kerb Channel
	Banking
	Fence
	Wall
	Wall Top
	Structure
	Structure Overhead
	Hard Bed River
	Soft Bed River
	Vegetation Extents
	Cross Section Location

[illegible]

REV.	DETAILS	BY	DATE

GRID	DATUM
ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.	ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.

CENTRAL ALLIANCE  
SURVEY

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Web: [www.central-alliance.co.uk](http://www.central-alliance.co.uk)

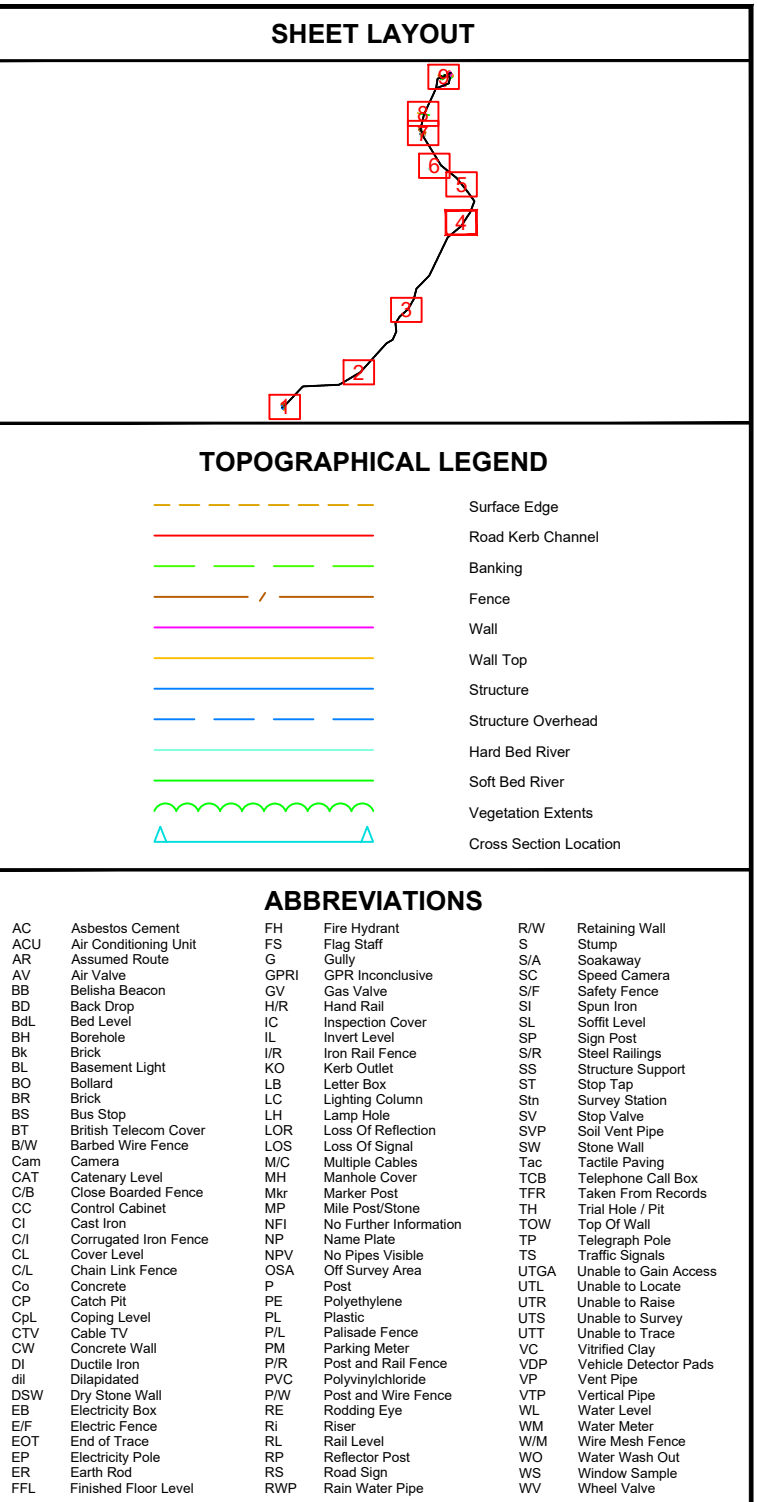
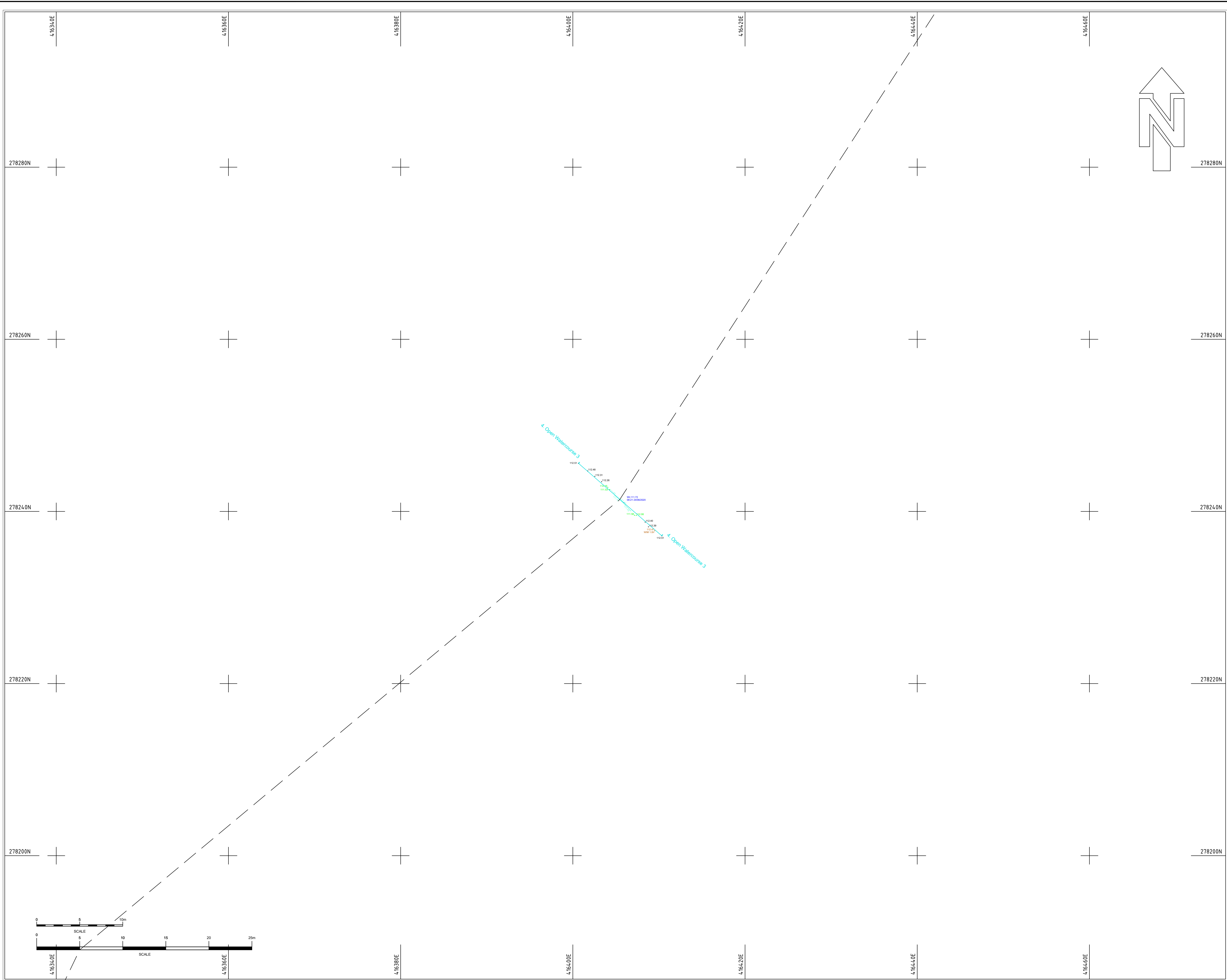
CLIENT:



AECOM  
Bridgewater House  
60 Whitworth Street  
Manchester

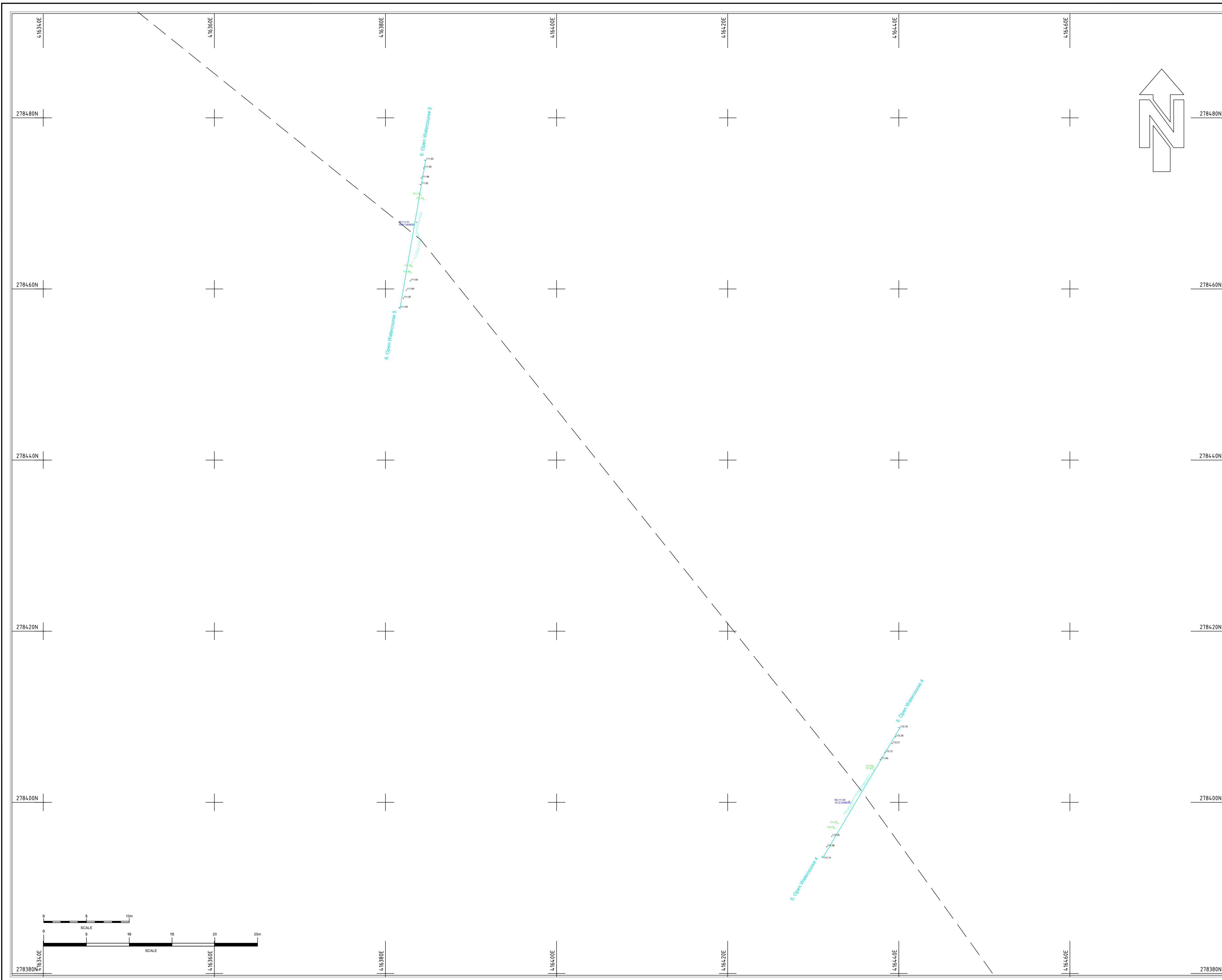
**SITE LOCATION:** Brueton Park, River Blythe, Solihull  
River Section 2

SURVEY TITLE: Topographical Survey

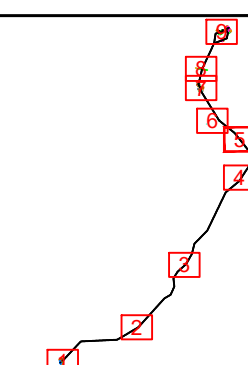
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DRAWN BY: RD / TR	DATE: July 2020	SCALE: 1:200 @ A1	
APPROVED BY: NT	DATE: July 2020	SHEET NUMBER: 3 of 9 A1	REV:



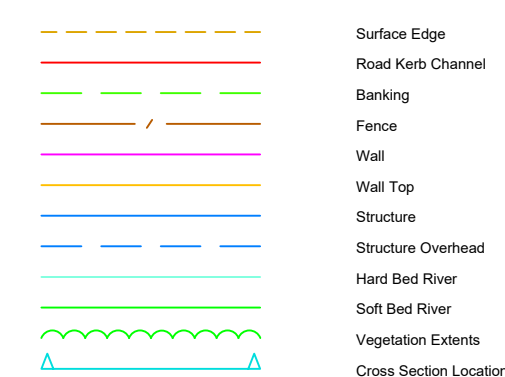
REV.	DETAILS		BY	DATE
ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.	DATUM	ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.		
				
<h1>CENTRAL ALLIANCE</h1> <h2>SURVEY</h2>				
Tel: (0)1922 220689 Email: <a href="mailto:central-alliance.co.uk">central-alliance.co.uk</a> Web: <a href="http://www.central-alliance.co.uk">www.central-alliance.co.uk</a>		Alliance House, South Park Way, Wakefield 41 Business Park, Wakefield, WF2 0XJ		
CLIENT:				
<h3>AECOM</h3> <p>Quadrant House          60 Whitworth Street          Manchester</p>				
SITE LOCATION:		Bruneton Park, River Blythe, Solihull River Section 3		
SURVEY TITLE:		Topographical Survey		
SURVEYED BY: RD / KW		DATE: June 2020	DRAWING NUMBER: 2380716_P	
DRAWN BY: RD / TR		DATE: July 2020	SCALE: 1:200 @ A1	
APPROVED BY: NT		DATE: July 2020	SHEET NUMBER: 4 of 9 A1	REV:



## SHEET LAYOUT



### TOPOGRAPHICAL LEGEND



## ABBREVIATIONS

[illegible]

REV.	DETAILS	BY	DATE
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GRID	DATUM
ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.	ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.

CENTRAL ALLIANCE  
SURVEY

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Email: [info@central-alliance.co.uk](mailto:info@central-alliance.co.uk)  
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From: [www.centraladministration.co.uk](mailto:www.centraladministration.co.uk) [WATERBURY\\_WF2\\_047](mailto:WATERBURY_WF2_047)  
CLIENT:

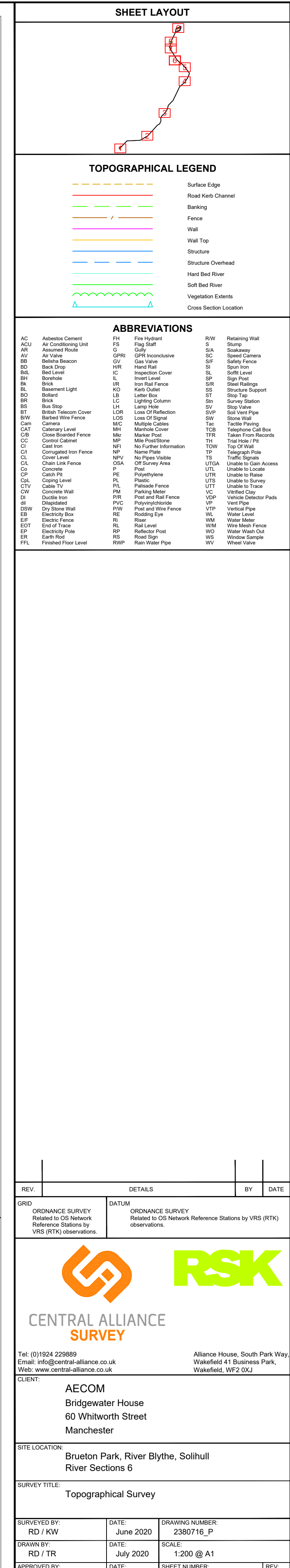
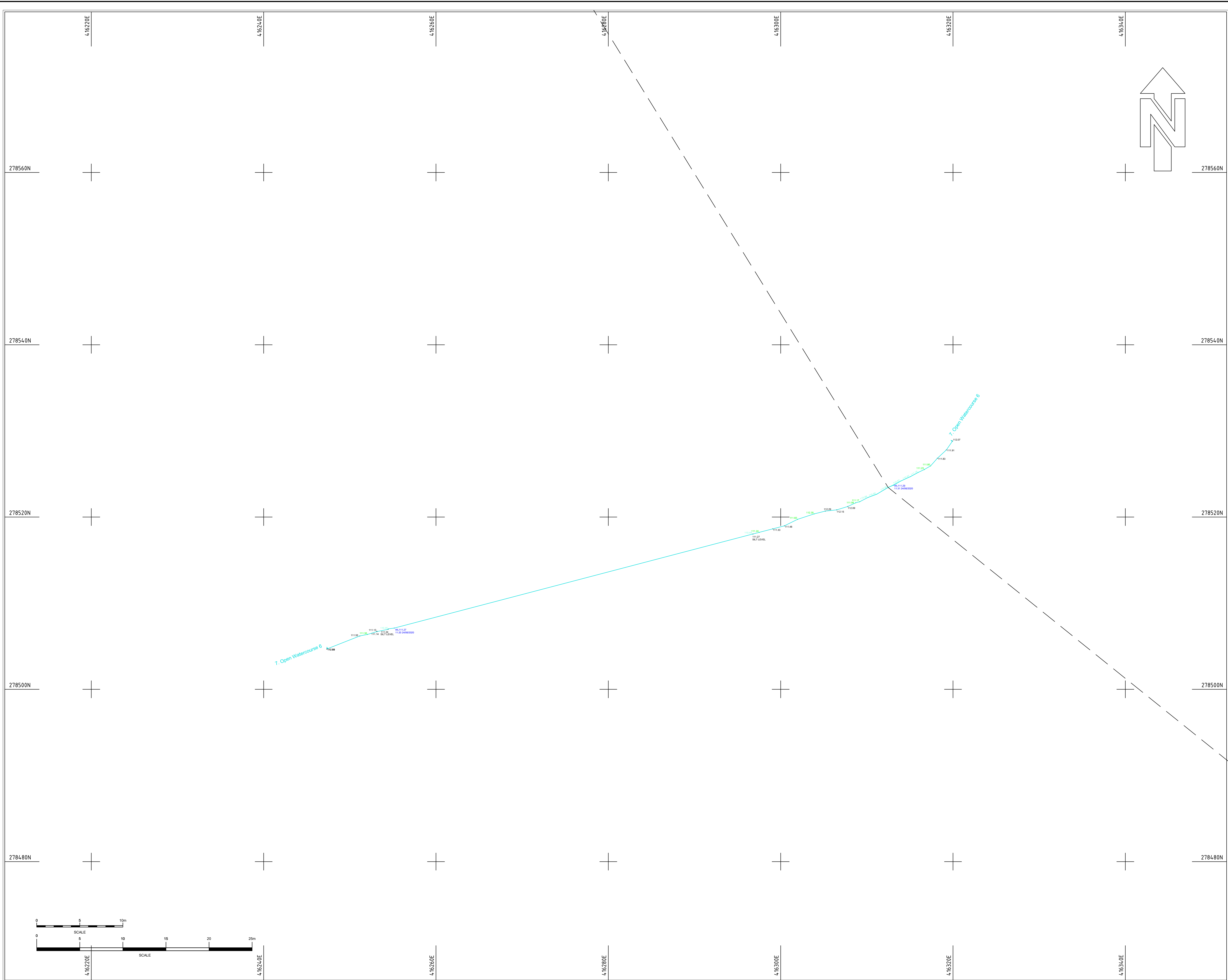
AECOM  
Bridgewater House  
60 Whitworth Street  
Manchester

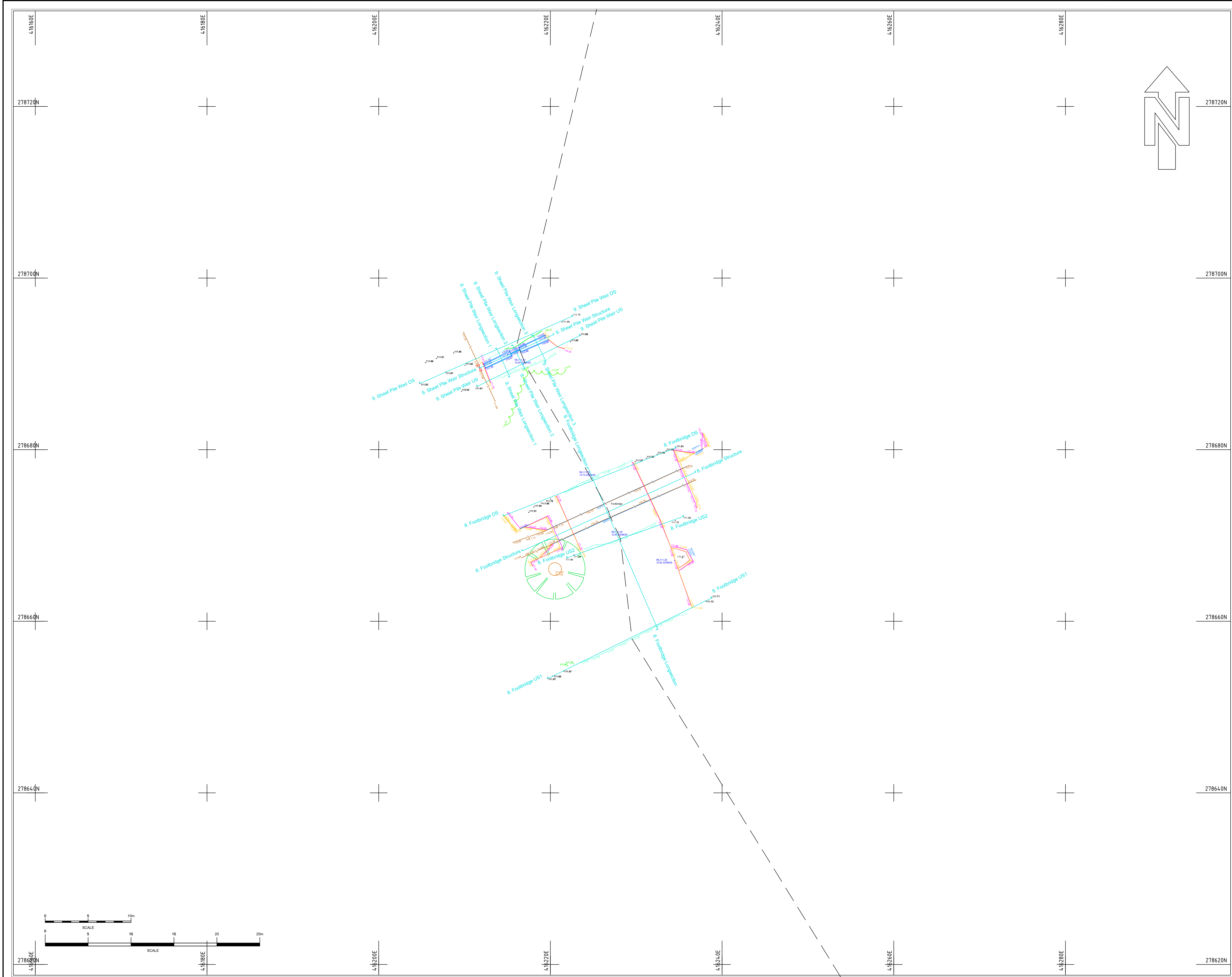
SITE LOCATION: Brueton Park, River Blythe, Solihull  
River Sections 4 & 5

SURVEY TITLE: **Topographical Survey**

SURVEYED BY: RD / KW	DATE: June 2020	DRAWING NUMBER: 2380716_P	
DRAWN BY: RD / TR	DATE: July 2020	SCALE: 1:200 @ A1	
APPROVED BY: NT	DATE: July 2020	SHEET NUMBER: 5 of 9 A1	REV:







SHEET LAYOUT

TOPOGRAPHICAL LEGEND

Surface Edge

Road Kerb Channel

Banking

Fence

Wall

Wall Top

Structure

Structure Overhead

Hard Bed River

Soft Bed River

Vegetation Extents

Cross Section Location

ABBREVIATIONS

AC	Asbestos Cement	FH	Free Hydrant	RW	Retaining Wall
ADU	Air Conditioning Unit	FS	Flag Staff	S	Stump
AR	Assumed Route	G	Gully	S/A	Subway
AV	Air Valve	GPR	GPR Inconclusive	SC	Speed Camera
BB	Beltline Beacon	GV	Gas Valve	S/F	Safety Fence
BD	Bus Stop	HBR	Hard Bed River	SI	Sign Iron
BL	Base Level	IC	Inspection Cover	SL	Soft Level
BH	Borehole	IL	Invert Level	SP	Sign Post
BL	Brick	IRF	Iron Rail Fence	SR	Steel Road
BL	Basement Light	KO	Kerb Outlet	SS	Structure Support
BL	Brick	LB	Letter Box	ST	Stop Sign
BR	Brick	LC	Lighting Column	Stn	Survey Station
BS	Bus Stop	LH	Lamp House	SV	Stop Valve
BT	British Telecom Cover	LOR	Loss Of Reflection	SW	Sub Vent Pipe
BW	Barbed Wire Fence	LCS	Loss Of Signal	SW	Stone Wall
Cam	Camera	MIC	Multiple Cables	Tac	Tactile Paving
CAT	Cable Tray	MNI	Manhole Cover	TBR	Traffic Barrier
CN	Cable Network	MN	Manhole	TFR	Traffic From Records
CC	Control Cabinet	MP	Manhole Post	TH	Tree Hole / Pit
CI	Corrugated Iron Fence	NFI	No Further Information	TOW	Traffic
CL	Cover Level	NH	Name Plate	TP	Traffic Pole
CL	Cover Level	NH	No Further Information	TS	Traffic Signals
CL	Chain Link Fence	OSA	Off Survey Area	UTCA	Unable to Gain Access
CP	Concrete	P	Pipe	UTL	Unable to Locate
CP	Catch Pit	PE	Polyethylene	UTR	Unable to Trace
CU	Culvert	P	Pipe	UTS	Unable to Survey
CTV	Cable TV	PL	Pavement	UTL	Unable to Trace
CW	Concrete Wall	PL	Paving Material	VC	Vehicle Clay
DI	Double Iron	PTH	Pipe and Rail Fence	VP	Vehicle Detector Pads
DI	Double Iron	PTH	Pipe and Rail Fence	VP	Vault Pipe
DS	Drainage System	PVC	Polyvinyl Chloride	VP	Vault Pipe
EB	Electricity Box	R	Road	VP	Vault Pipe
EF	Electric Fence	RE	Road Edge	WM	Water Meter
EDT	End of Track	RL	Rail Level	WM	Water Meter
EP	Electric Pole	RP	Reflector Post	WM	Water Meter
ER	Earth Road	RS	Road Sign	WM	Water Meter
FL	Finished Floor Level	RWP	Rain Water Pipe	WS	Window Sample
				WV	Window Valve

REV

DETAILS

BY

DATE

GRID

DATUM

ORDNANCE SURVEY

ORDNANCE SURVEY

CENTRAL ALLIANCE SURVEY

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Email: info@central-alliance.co.uk

Web: www.central-alliance.co.uk

ALLIANCE HOUSE, SOUTH PARK WAY

WAKEFIELD WF2 0XJ

CLIENT:

AECOM

Bridgewater House

60 Whitworth Street

Manchester

SITE LOCATION:

Brueton Park, River Blythe, Solihull

Footbridge & Sheet Pile Weir

SURVEY TITLE:

Topographical Survey

SURVEYED BY:

RD / KW

DATE:

June 2020

DRAWING NUMBER:

2380716\_P

DRAWN BY:

RD / TR

DATE:

July 2020

SCALE:

1:200 @ A1

APPROVED BY:

NT

DATE:

July 2020

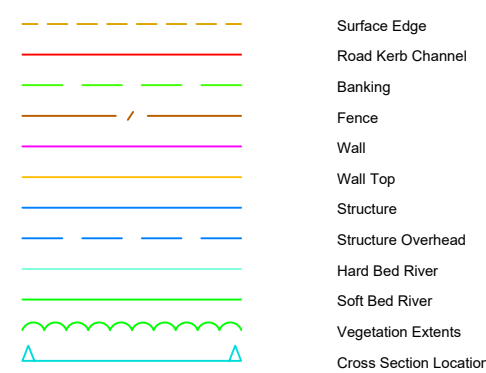
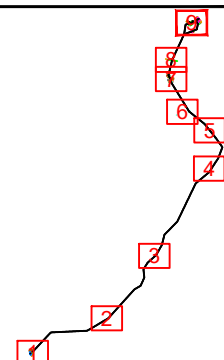
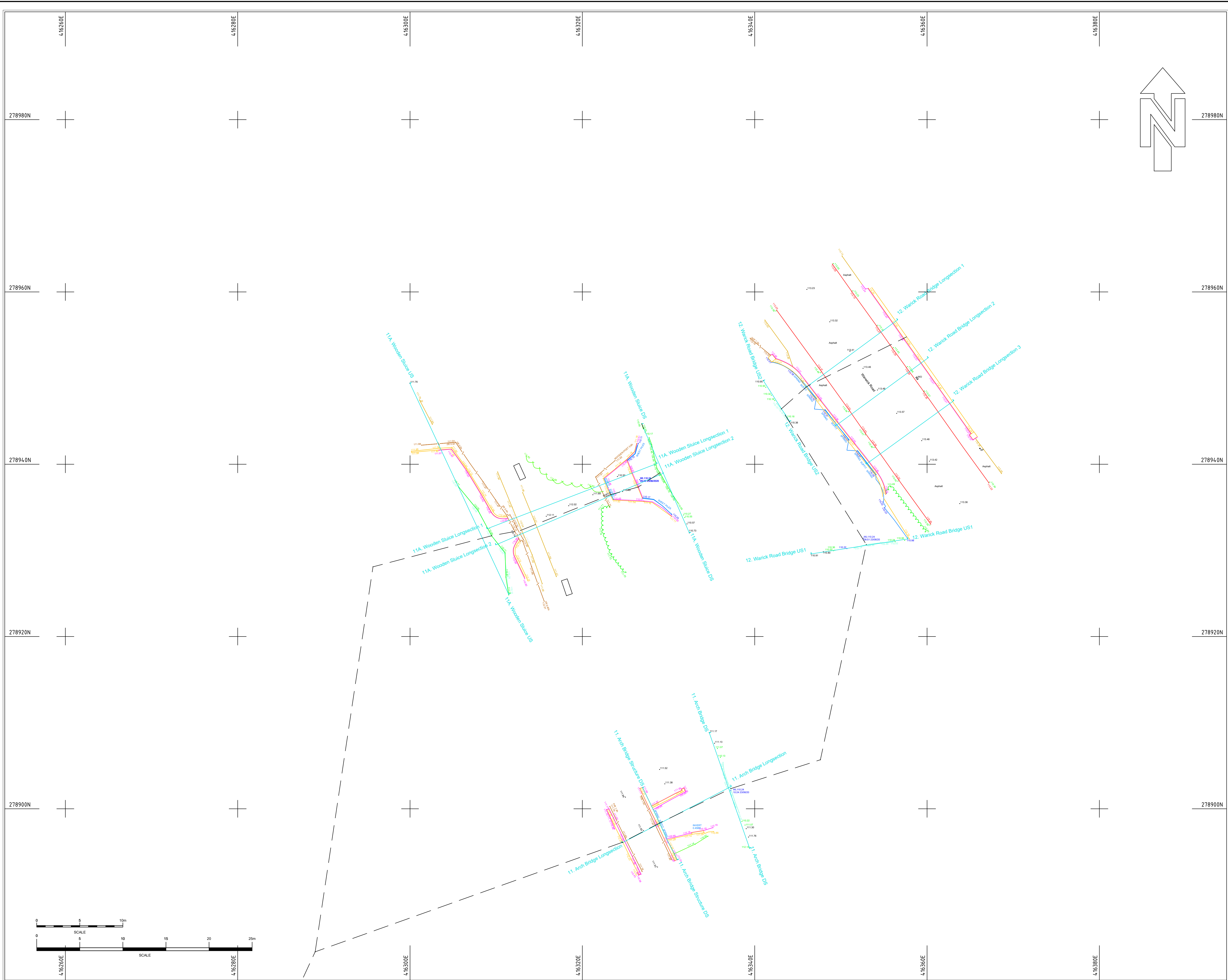
SHEET NUMBER:

7 of 9 A1

REV:





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REV.	DETAILS	BY	DATE
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<p>GRID</p> <p>ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.</p>	<p>DATUM</p> <p>ORDNANCE SURVEY Related to OS Network Reference Stations by VRS (RTK) observations.</p>
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Web: [www.central-alliance.co.uk](http://www.central-alliance.co.uk)

CLIENT: AECOM  
Bridgewater House  
60 Whitworth Street  
Manchester

SITE LOCATION:  
Bructon Park, River Blythe, Solihull  
Warwick Road

SURVEY TITLE: Topographical Survey

SURVEYED BY: RD / KW	DATE: June 2020	DRAWING NUMBER: 2380716_P	
DRAWN BY: RD / TR	DATE: July 2020	SCALE: 1:200 @ A1	
APPROVED BY: NT	DATE: July 2020	SHEET NUMBER: 9 of 9 A1	REV:

## 1. WIDNEY MANOR ROAD BRIDGE

