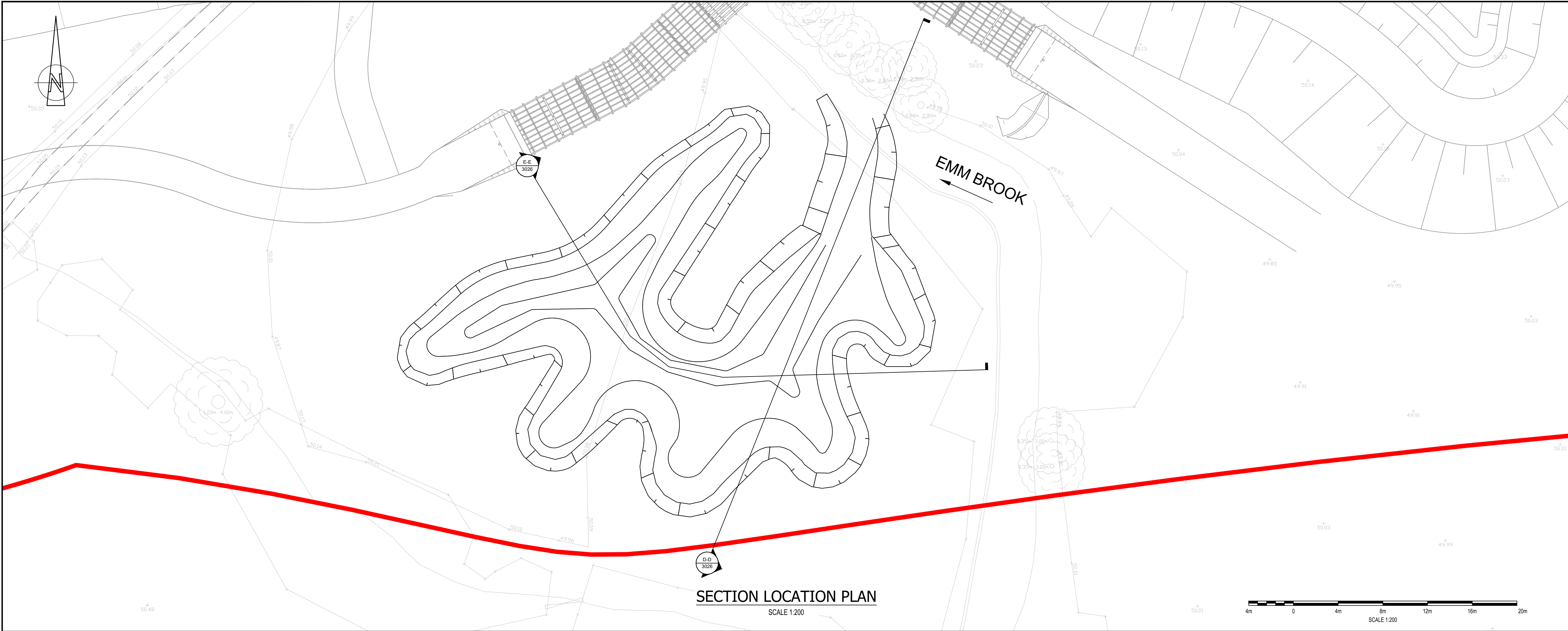




DO NOT SCALE

LEGEND

PLANNING APPLICATION 192928 RED LINE BOUNDARY

EXISTING GROUND LEVEL

PROPOSED GROUND LEVEL

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.

3. REFER TO THE 500 SERIES FOR LEVEL INFORMATION

4. DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS 3002 AND 3023 AS WELL AS THE LANDSCAPE AND ECOLOGICAL MANAGEMENT PLAN (LEMP)

P04	13/05/2025	MH	UPDATED FOLLOWING COMMENTS	DJP	JC
P03	02/06/2022	NZM	MATTERS OUTSTANDING WMHP-TG-SRWG01-RG-DM-0010	BH	JC
REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS:					
FOR REVIEW AND COMMENT					S3
DESIGNER:		Tony Gee and Partners LLP			
		Hardy House			
		140 High Street			
		Esher, Surrey			
		KT10 9QJ			
		Tel: 01372 461600			
		www.tonygee.com			
		Consulting Civil, Structural and Geotechnical Engineers			
CONTRACTOR:					

CLIENT:

WOKINGHAM

BOROUGH COUNCIL

Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME

SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

HIGHWAYS

RIVERBANK ECOLOGICAL ENHANCEMENTS

SECTIONS

SCALE @ A1:	CHECKED:	APPROVED:	SHEET 6	
AS SHOWN	JC	JC		
PROJECT NO:	DESIGNED:	DRAWN:	DATE:	
C118047	GS	GS	May 25	
DRAWING NO:	WMHP-TG-SRWG1-DR-LS-3026			REV:
				P04

SECTION D-D
SECTION THROUGH BACKWATER CHANNEL CONNECTION
SCALE 1:100, VERTICAL SCALE 1:1, HORIZONTAL SCALE 1:1

WETLAND VEGETATION ESTABLISHED BY NATURAL REGENERATION

EXISTING GROUND LEVEL (APPROX.)

EARTHWORK SLOPE MAXIMUM 1 IN 1

VARYING WIDTH AND PROFILE LEDGE FOR EMERGENT VEGETATION

BACKWATER BASE LEVEL TO UNDULATE +/- 100mm IN ADDITION TO VARYING LEVELS

BACKWATER CHANNEL ENHANCED BY REDUCING LEVELS BY APPROX. 1000mm BELOW TYPICAL WATER LEVEL

EXISTING BANK REMOVED TO FORM CHANNEL AND BACKWATER TO EMM BROOK

EMM BROOK

TYPICAL WATER LEVEL 49.100

LOWEST LEVEL 48.100 5 (APPROX)

ELEVATION AOD(m)

CHAINAGE (m)

SECTION E-E
SECTION THROUGH BACKWATER
SCALE 1:100, VERTICAL SCALE 1:1, HORIZONTAL SCALE 1:1

WETLAND VEGETATION ESTABLISHED BY NATURAL REGENERATION

BACKWATER BASE LEVEL TO UNDULATE +/- 100mm IN ADDITION TO VARYING LEVELS

EARTHWORK SLOPE MAXIMUM 1 IN 1

EXISTING GROUND LEVEL (APPROX.)

VARYING WIDTH AND PROFILE LEDGE FOR EMERGENT VEGETATION

TYPICAL WATER LEVEL 49.100

ELEVATION AOD(m)

CHAINAGE (m)

SECTIONS
SCALE 1:100

File name: I:\BOLDATA\PROJECTS\2025\123810\WP201_CALCULATIONS\BACKWATER3001_MOD_LAN_002_BAKWATER.DWG, printed on 14 May 2025 15:18:25, by Matt Hallon