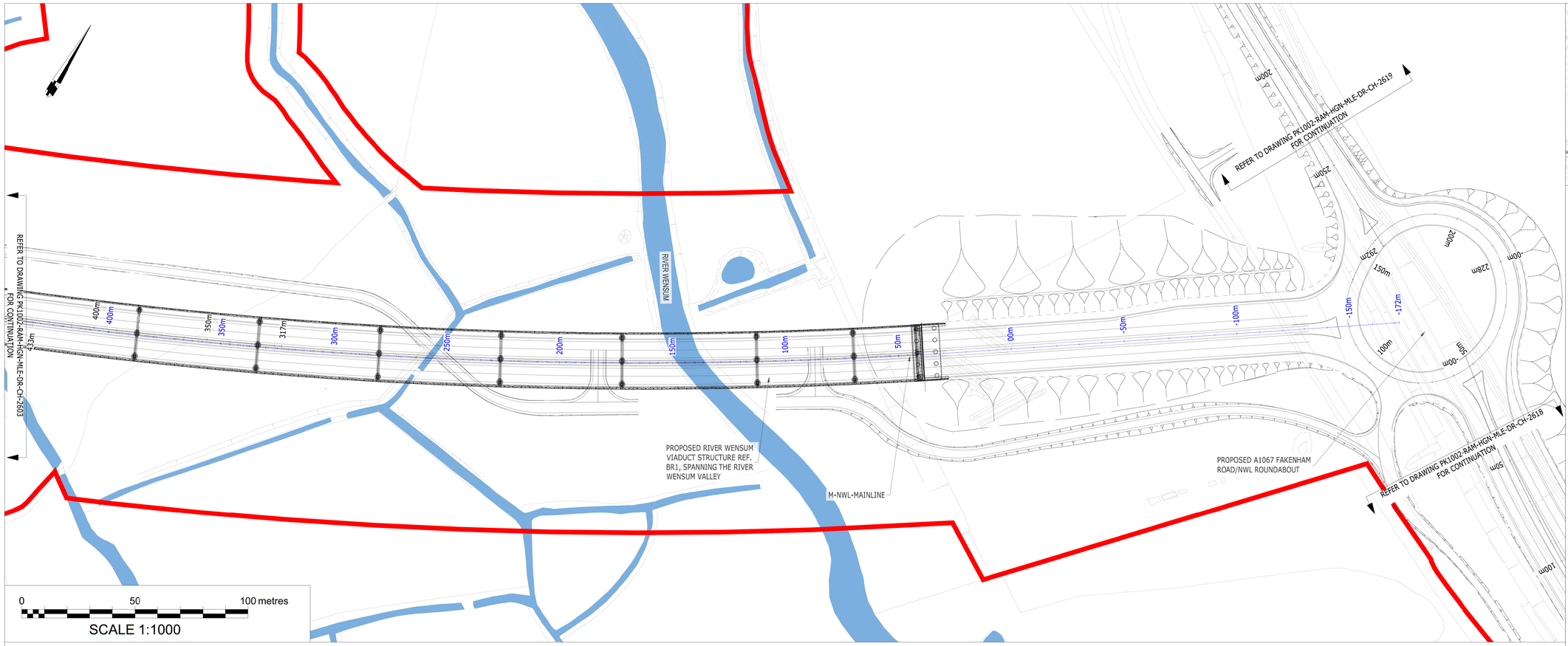


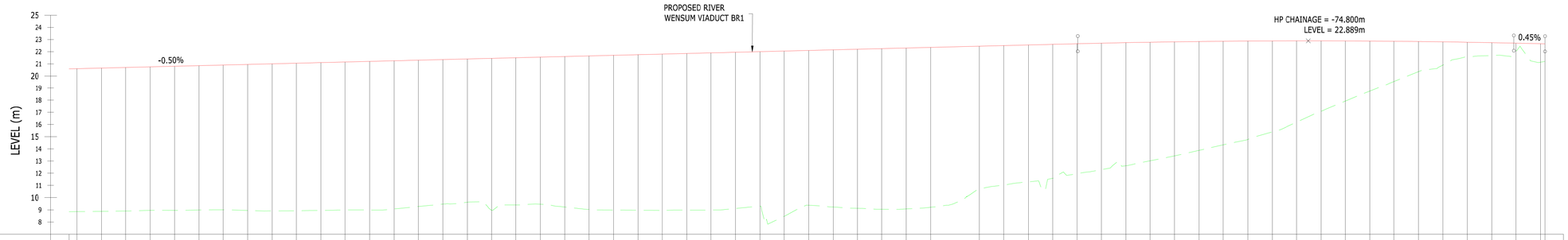
Key:-

- Red Line Boundary
- Extents of Earthworks (cut)
- Extents of Earthworks (fill)
- Existing Ground Profile
- Proposed Profile
- Existing Watercourse

Notes:

1. Do not scale from this drawing.
2. All dimensions are in metres unless otherwise stated.
3. All spot elevations and contour levels indicated are in metres above Ordnance Datum (mAOD) unless otherwise indicated.
4. This drawing is to be read with all other relevant drawings and reports.
5. All works to be in accordance with the Specification for Highway Works.
6. Please refer to 3.03.00 Environmental Statement Chapter 3: Description of Scheme for the Rochdale Envelope flexibility included within the design for the purposes of Environmental Impact Assessment
7. This drawing is for planning application purposes only, it is not a construction issue drawing.

M-NWL-MAINLINE - LONGSECTION
SCALE: H 1:1000,V 1:200.
DATUM: 7.000



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS	LEVEL DIFFERENCE
433.250	8.841	20.585	11.743
430.000	8.855	20.601	11.746
420.000	8.877	20.651	11.774
410.000	8.902	20.701	11.800
400.000	8.961	20.751	11.790
390.000	8.953	20.801	11.848
380.000	8.985	20.851	11.866
370.000	9.006	20.901	11.895
360.000	8.946	20.951	12.005
350.000	8.909	21.001	12.093
340.000	8.926	21.051	12.125
330.000	8.948	21.101	12.153
320.000	8.986	21.151	12.166
310.000	8.984	21.201	12.217
300.000	9.074	21.251	12.177
290.000	9.270	21.301	12.031
280.000	9.470	21.351	11.881
270.000	9.623	21.401	11.779
260.000	8.967	21.451	12.484
250.000	9.402	21.501	12.099
240.000	9.456	21.551	12.095
230.000	9.232	21.601	12.370
220.000	9.028	21.651	12.623
210.000	8.979	21.701	12.722
200.000	8.969	21.751	12.782
190.000	8.960	21.801	12.842
180.000	8.978	21.851	12.873
170.000	8.985	21.901	12.917
160.000	9.108	21.951	12.844
150.000	9.292	22.001	12.709
140.000	8.468	22.051	13.583
130.000	9.378	22.101	12.724
120.000	9.228	22.151	12.923
110.000	9.121	22.201	13.080
100.000	9.045	22.251	13.207
90.000	9.072	22.301	13.230
80.000	9.210	22.351	13.142
70.000	9.550	22.401	12.852
60.000	10.710	22.451	11.741
50.000	11.039	22.501	11.462
40.000	11.295	22.551	11.257
30.000	11.582	22.601	11.020
20.000	11.977	22.651	10.675
10.000	12.294	22.699	10.404
00.000	12.619	22.741	10.123
-10.000	13.022	22.778	9.757
-20.000	13.423	22.810	9.387
-30.000	13.878	22.836	8.958
-40.000	14.332	22.857	8.526
-50.000	14.774	22.873	8.099
-60.000	15.386	22.883	7.497
-70.000	16.187	22.889	6.701
-80.000	17.082	22.888	5.806
-90.000	17.919	22.883	4.964
-100.000	18.742	22.872	4.130
-110.000	19.544	22.856	3.312
-120.000	20.360	22.835	2.475
-130.000	20.907	22.809	1.901
-140.000	21.586	22.777	1.191
-150.000	21.686	22.740	1.053
-160.000	21.992	22.697	0.705
-170.000	21.137	22.652	1.515
-171.899	21.199	22.644	1.445

HORIZONTAL GEOMETRY: R = 2045.82, L = 535.55 | L = 35.000 | L = 179.19

VERTICAL GEOMETRY: G =-0.500%, L =743.330 | R =18900.000, K =189.000, L =178.852 | G =0.446%, L =12.756

SUPER ELEVATION:
- LL = 2.5%, CH = 42.290, RL = -2.5%
- LL = 2.0%, CH = 38.445, RL = -2.5%
- LL = -2.5%, CH = 7.330, RL = -2.5%
- LL = -2.5%, CH = -103.863, RL = -2.5%
- LL = -2.0%, CH = -123.863, RL = -2.0%
- LL = -2.0%, CH = -171.899, RL = -2.0%

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REVISION	DRAWN	CHECKED	APPROVED	DATE
A1 - Authorised for Planning				
C01	KAK	SA	SS	08/02/24

CLIENT

Norfolk County Council
Grahame Bygrave
Interim Executive Director of
Community and Environmental services
Norfolk County Council
County Hall, Martineau Lane
Norwich NR1 2SG

PROJECT

Norwich Western Link

ferrovial construction RAMBOLL

DRAWING TITLE

NORWICH WESTERN LINK
LONG SECTION
SHEET 1 OF 16

DRAWING STATUS

A1 - AUTHORISED FOR PLANNING

DRAWN	CHECKED	APPROVED	AUTHORISED
KAK	SA	SS	FQC

SCALE @ A1 SIZE	DATE	REVISION
1:1000	08/02/24	C01

DRAWING NUMBER

PK1002-RAM-HGN-MLE-DR-CH-2602