## **Appendix B3** Mainline Plan and Profile



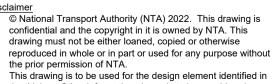


# **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

## **TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME**

## DRAWING SERIES NUMBER(S)

BCIDC-ARP-GEO\_IX-1012\_ML\_00-DR-CR-0001 BCIDC-ARP-GEO KP-1012 ML 00-DR-CR-0001 BCIDC-ARP-GEO\_HV-1012\_ML\_00-DR-CR-0001 to 0038

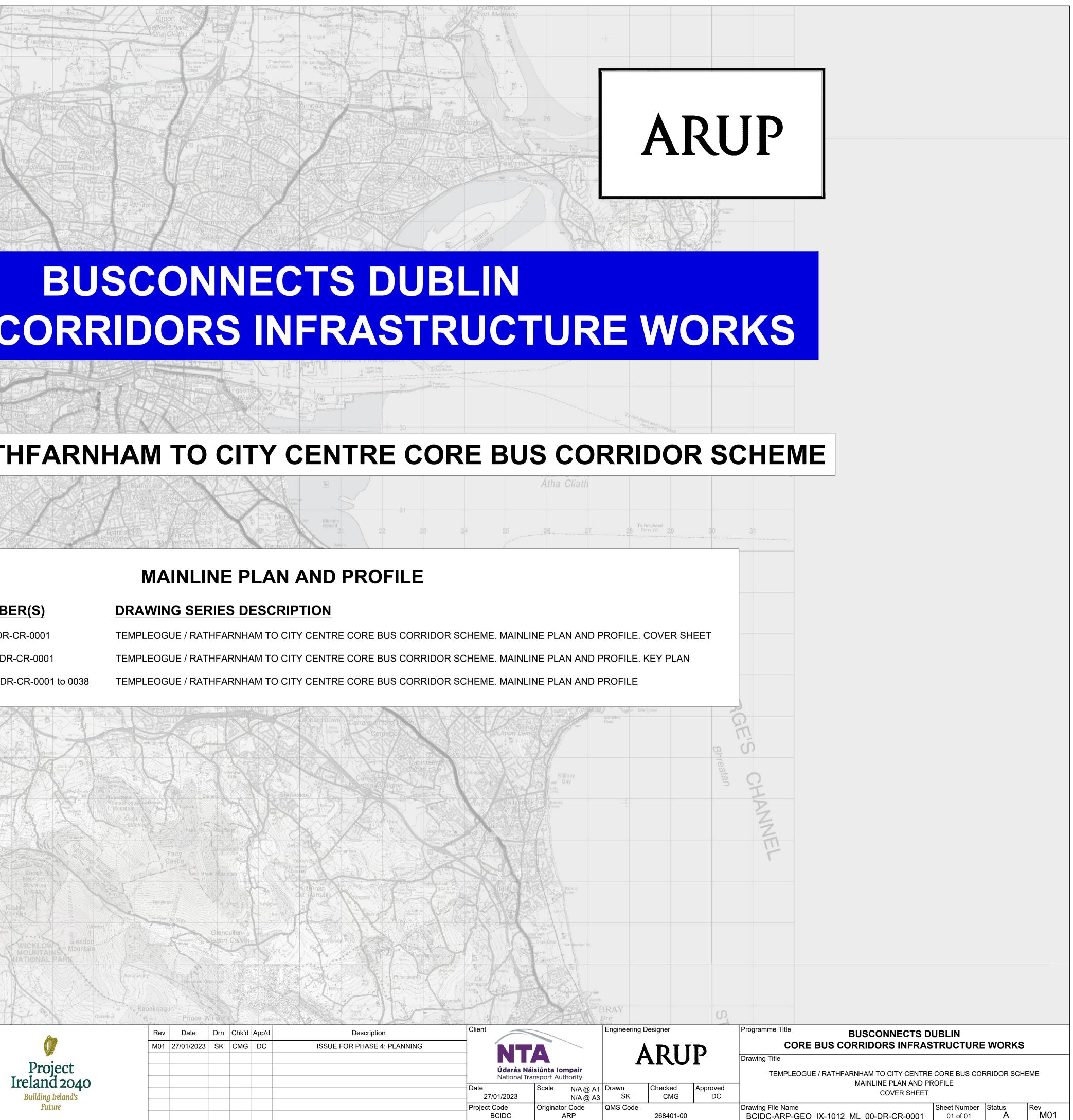


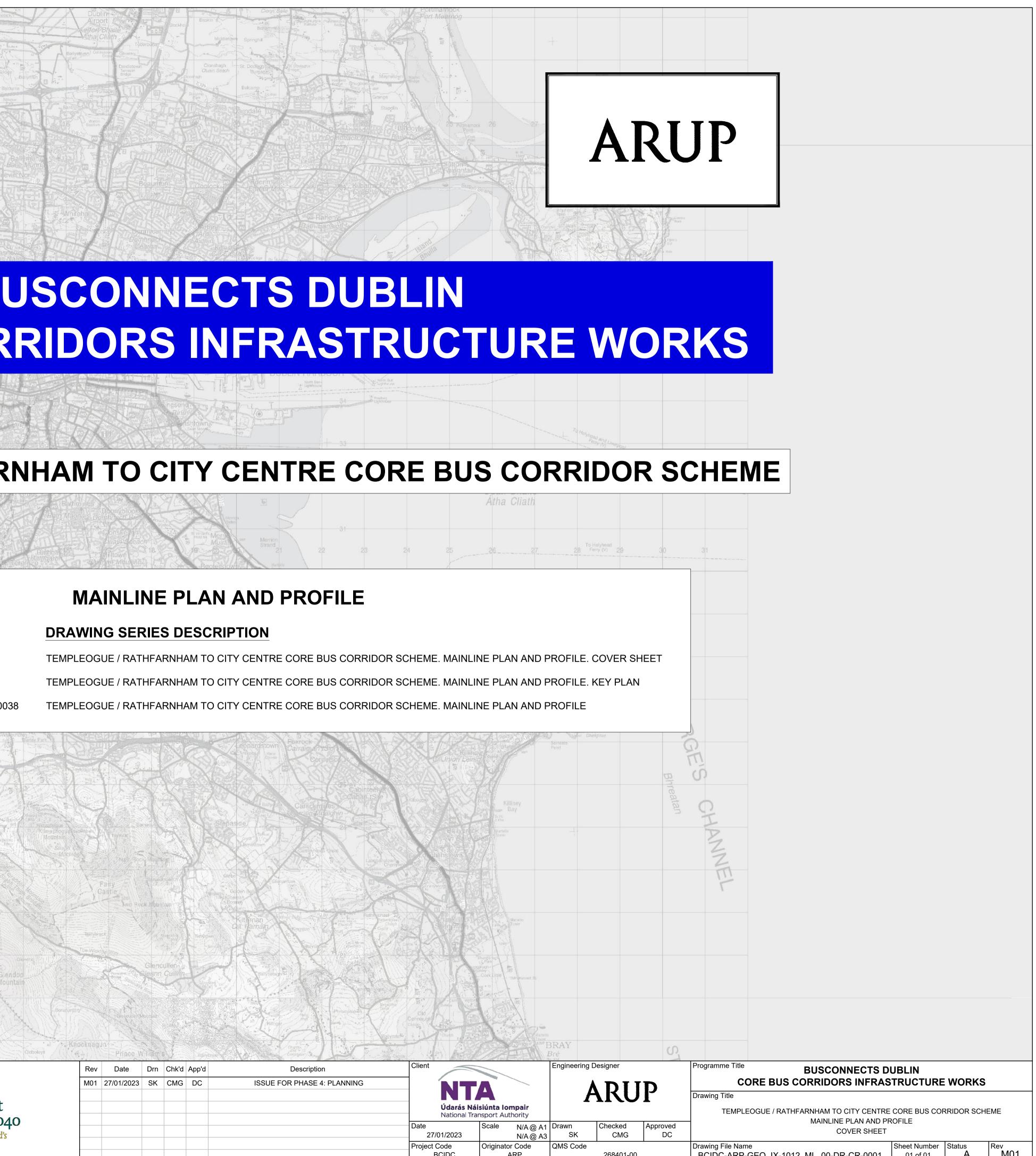
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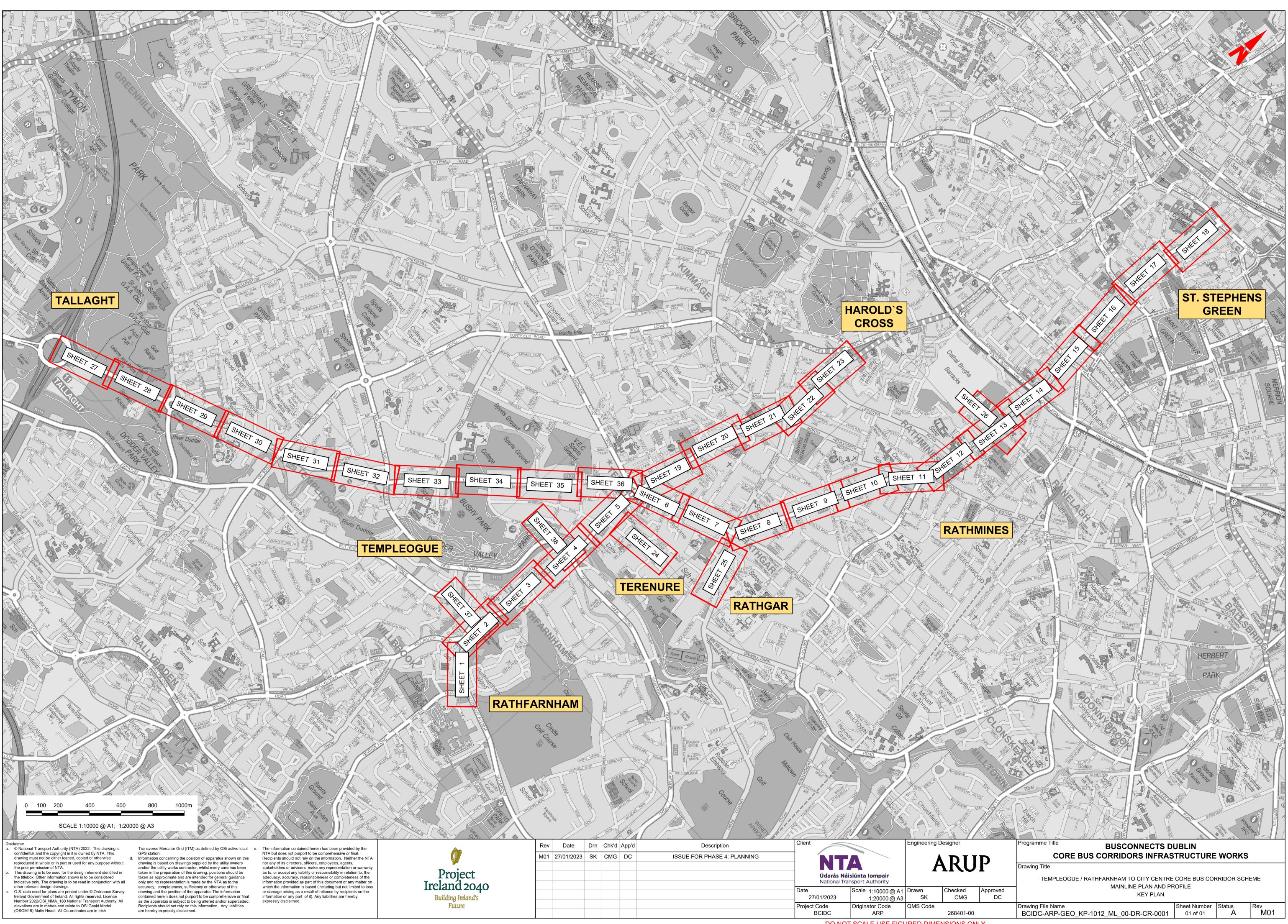
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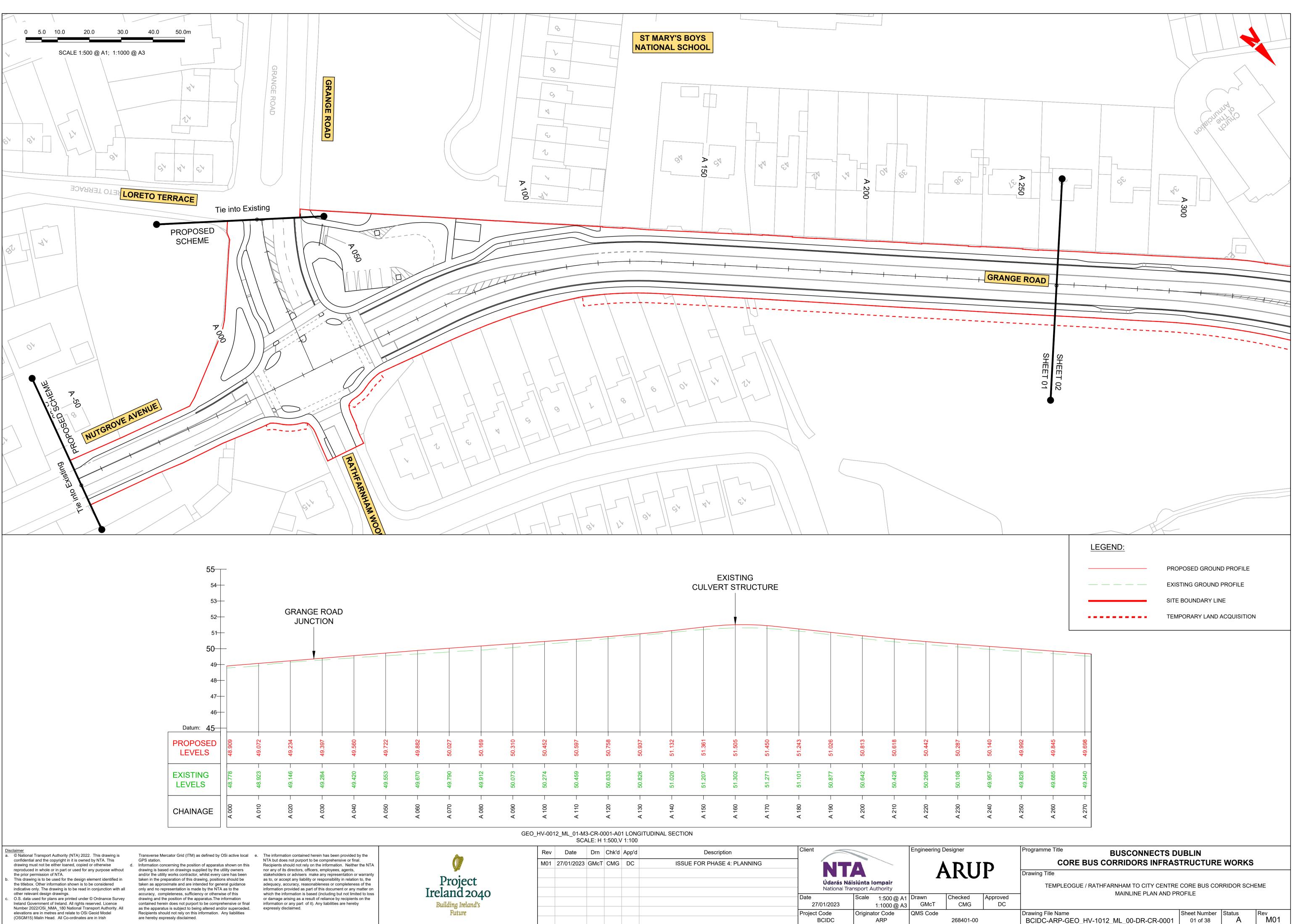
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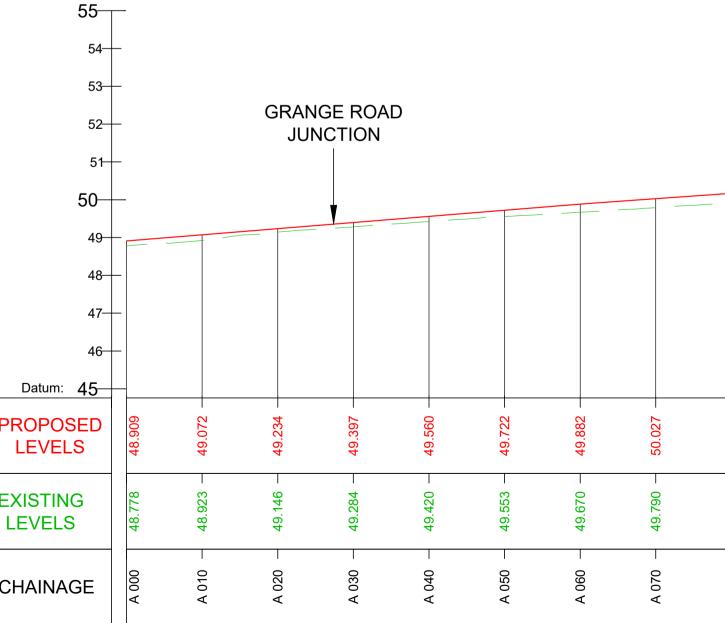




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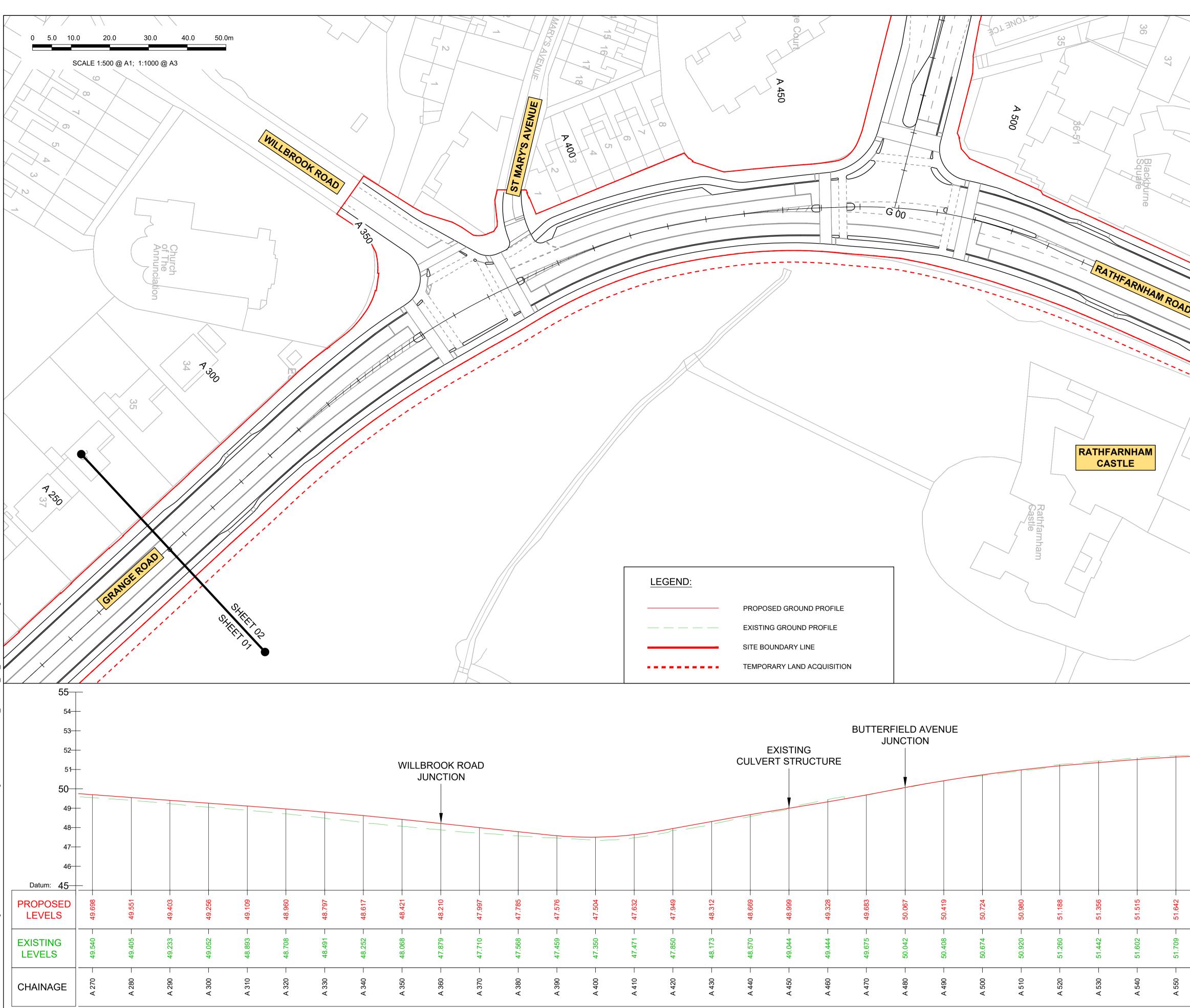






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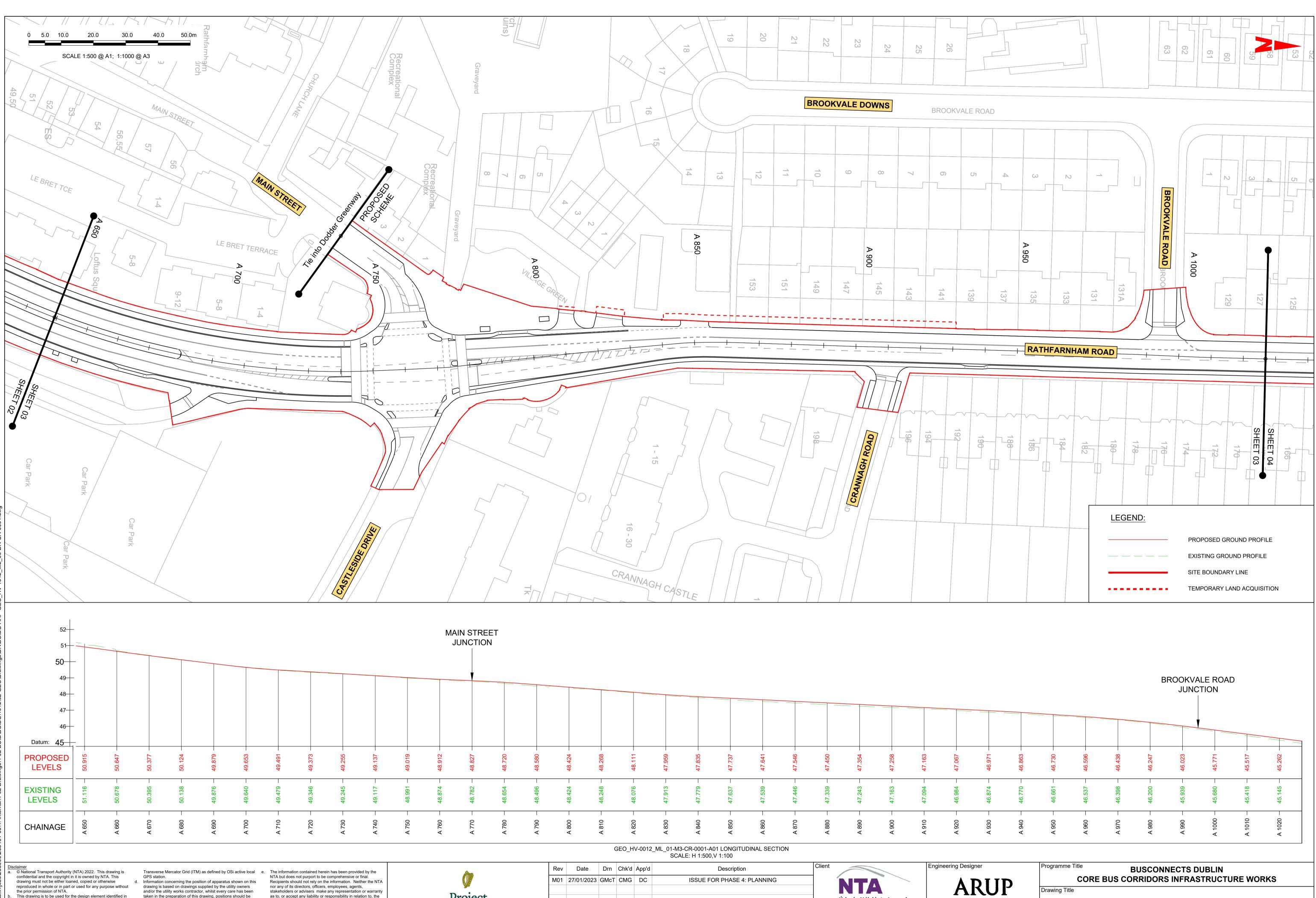
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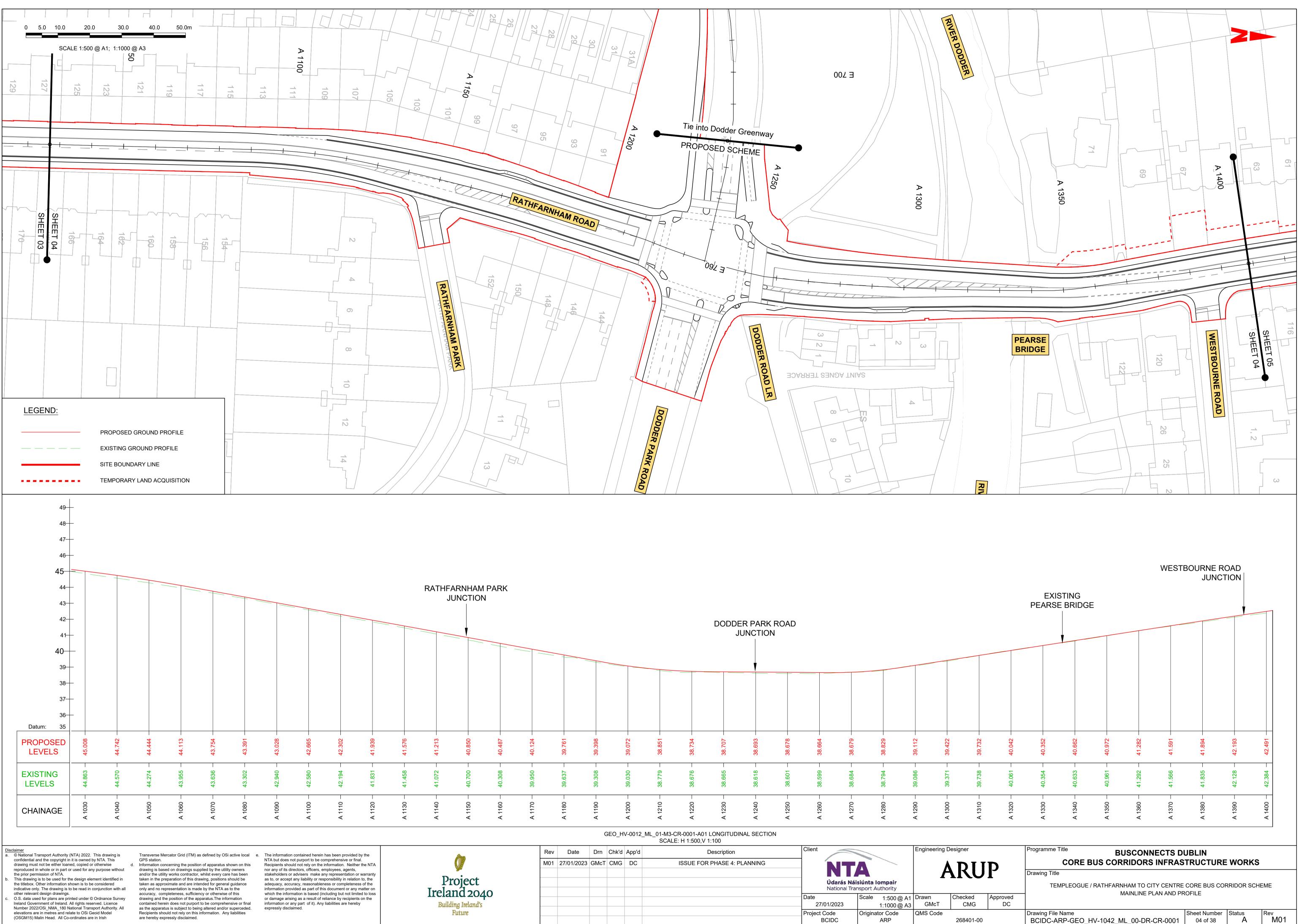
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TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

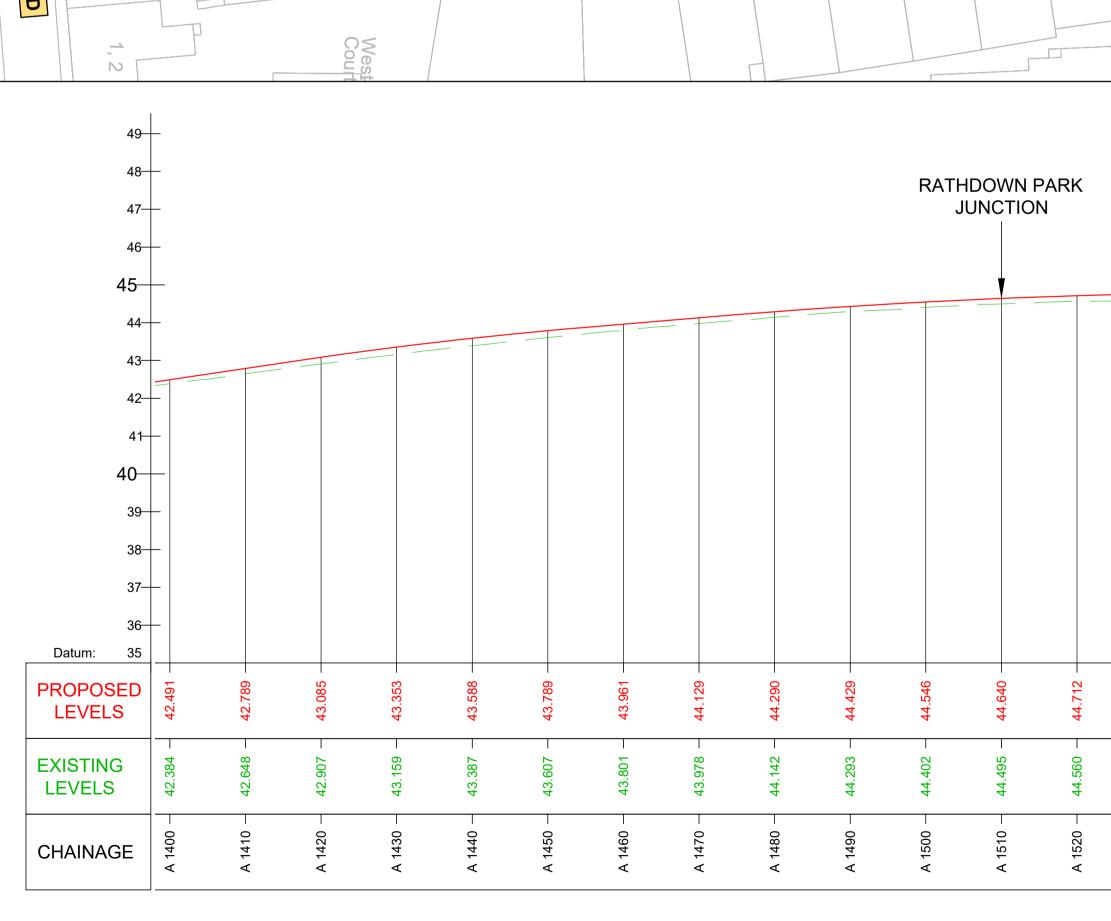
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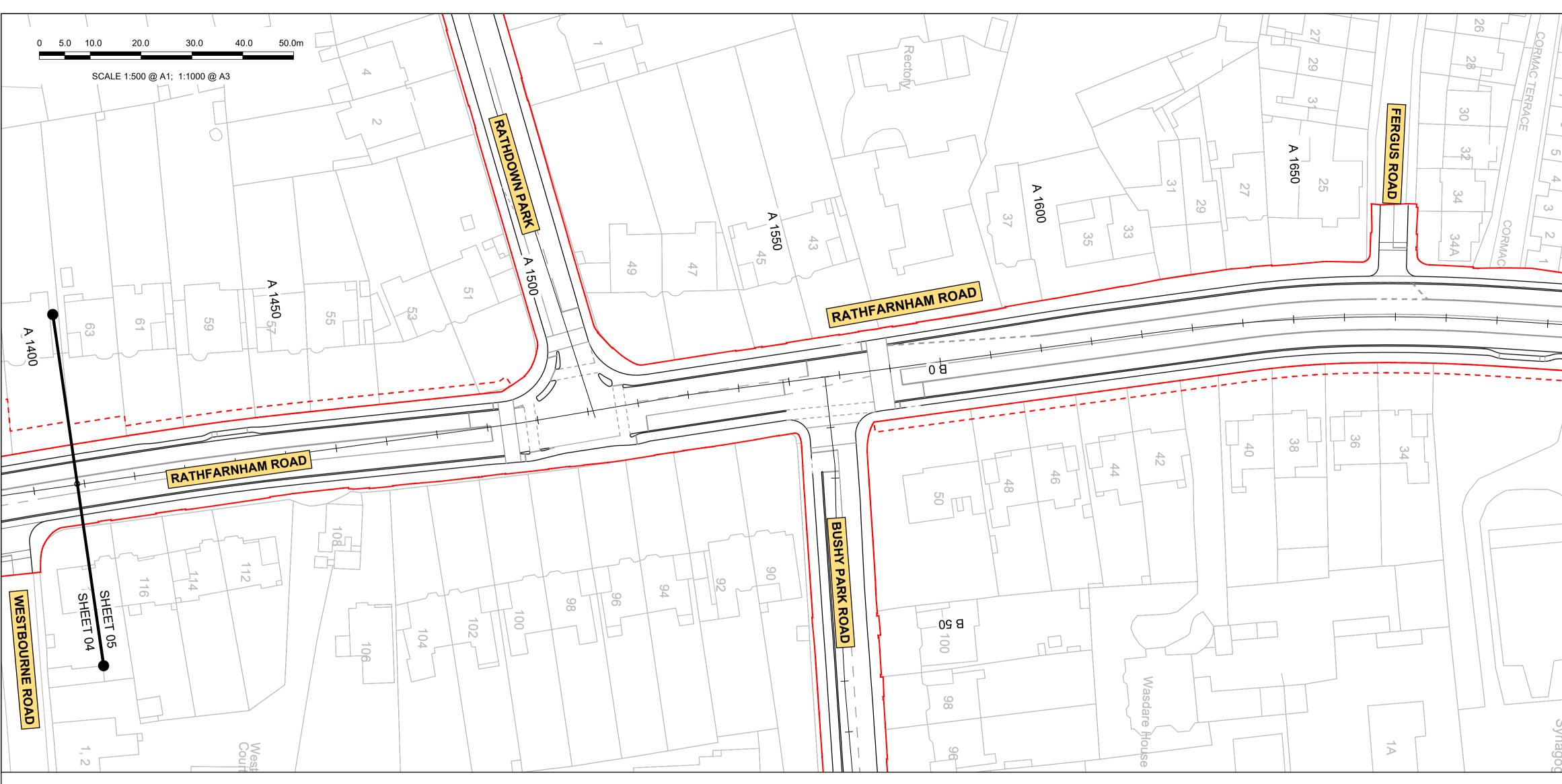




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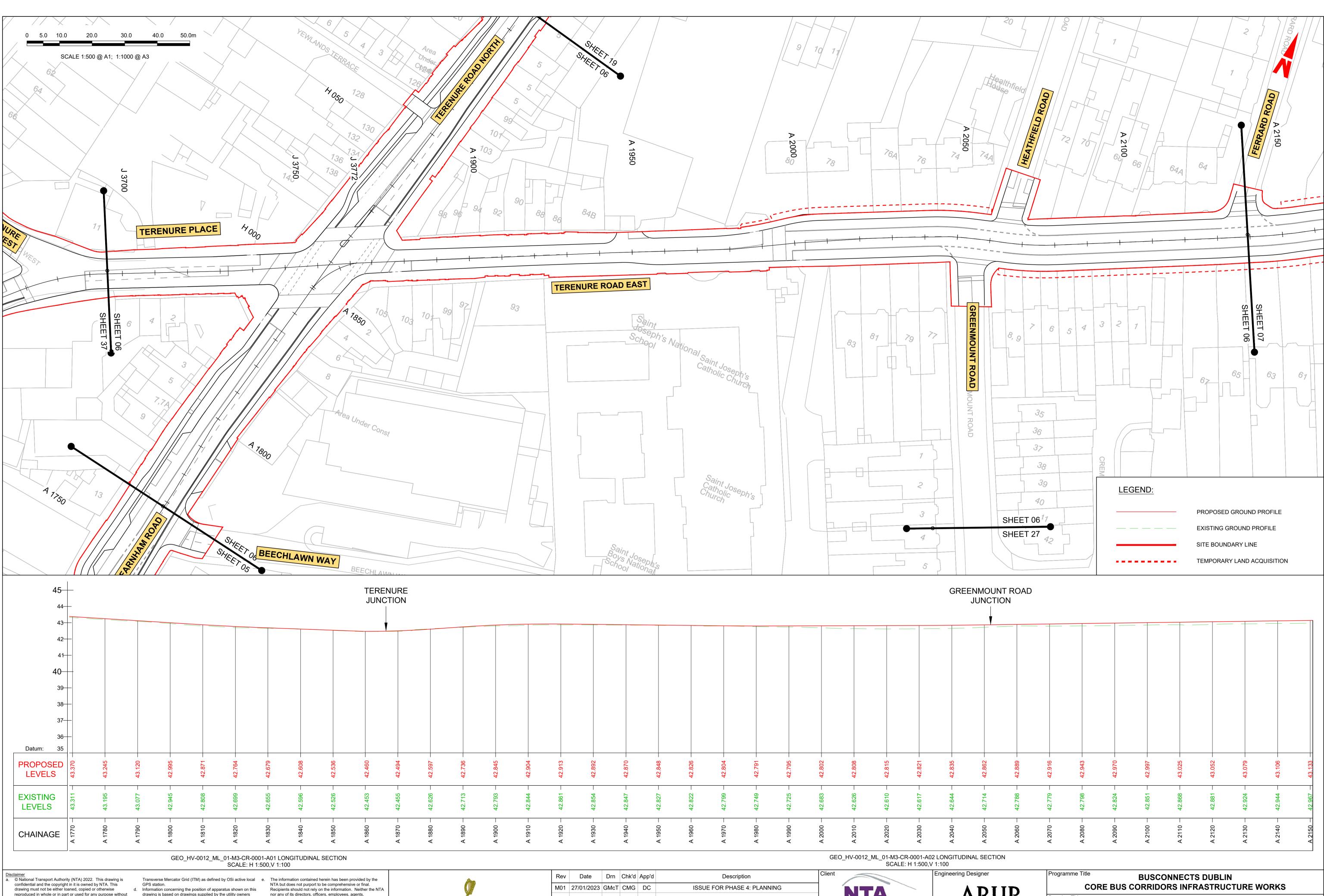
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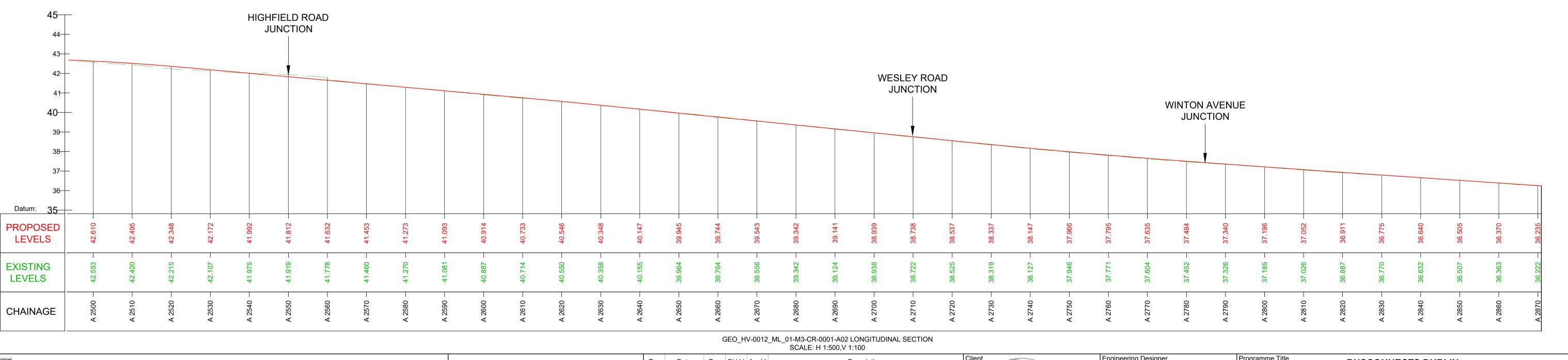
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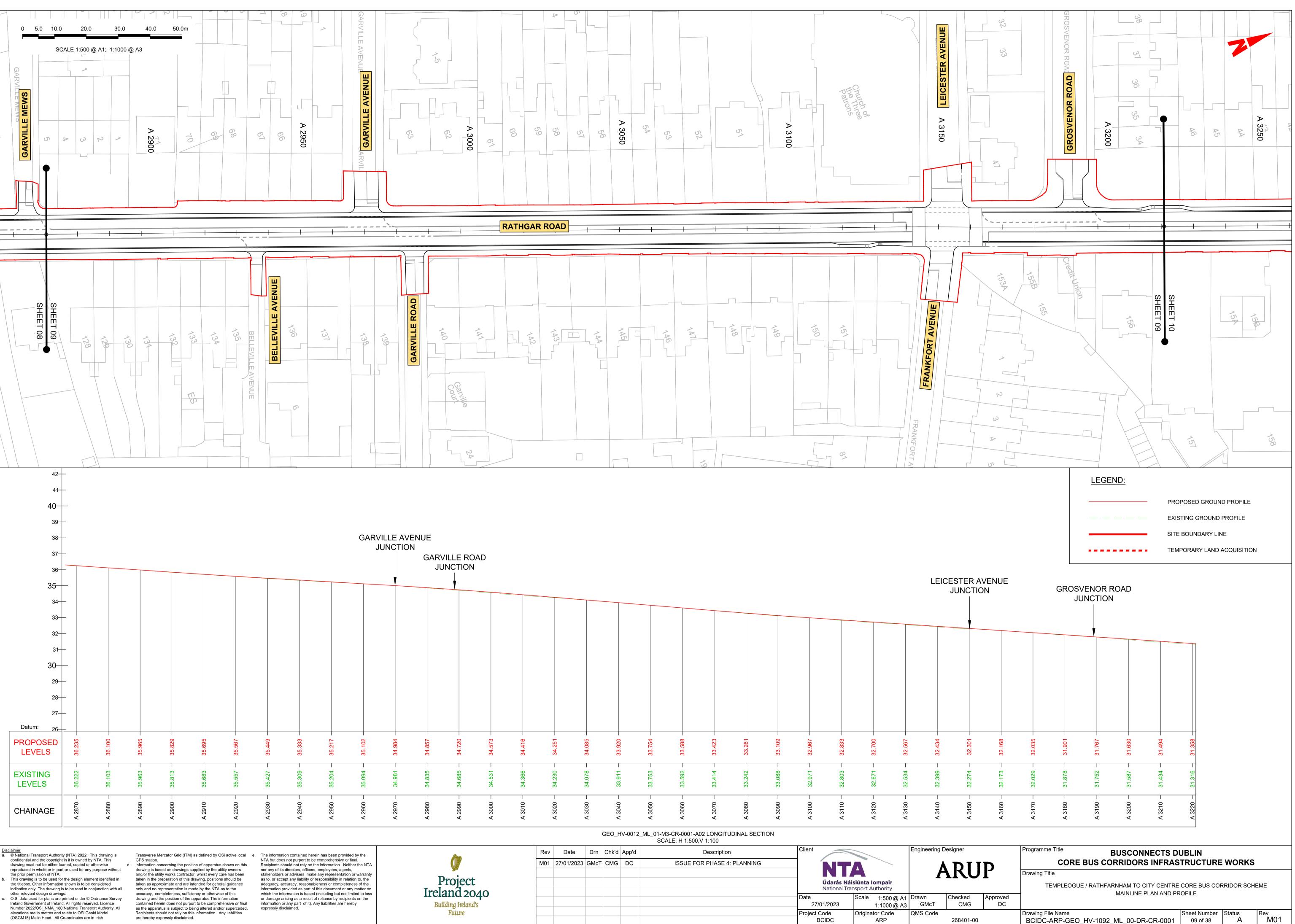
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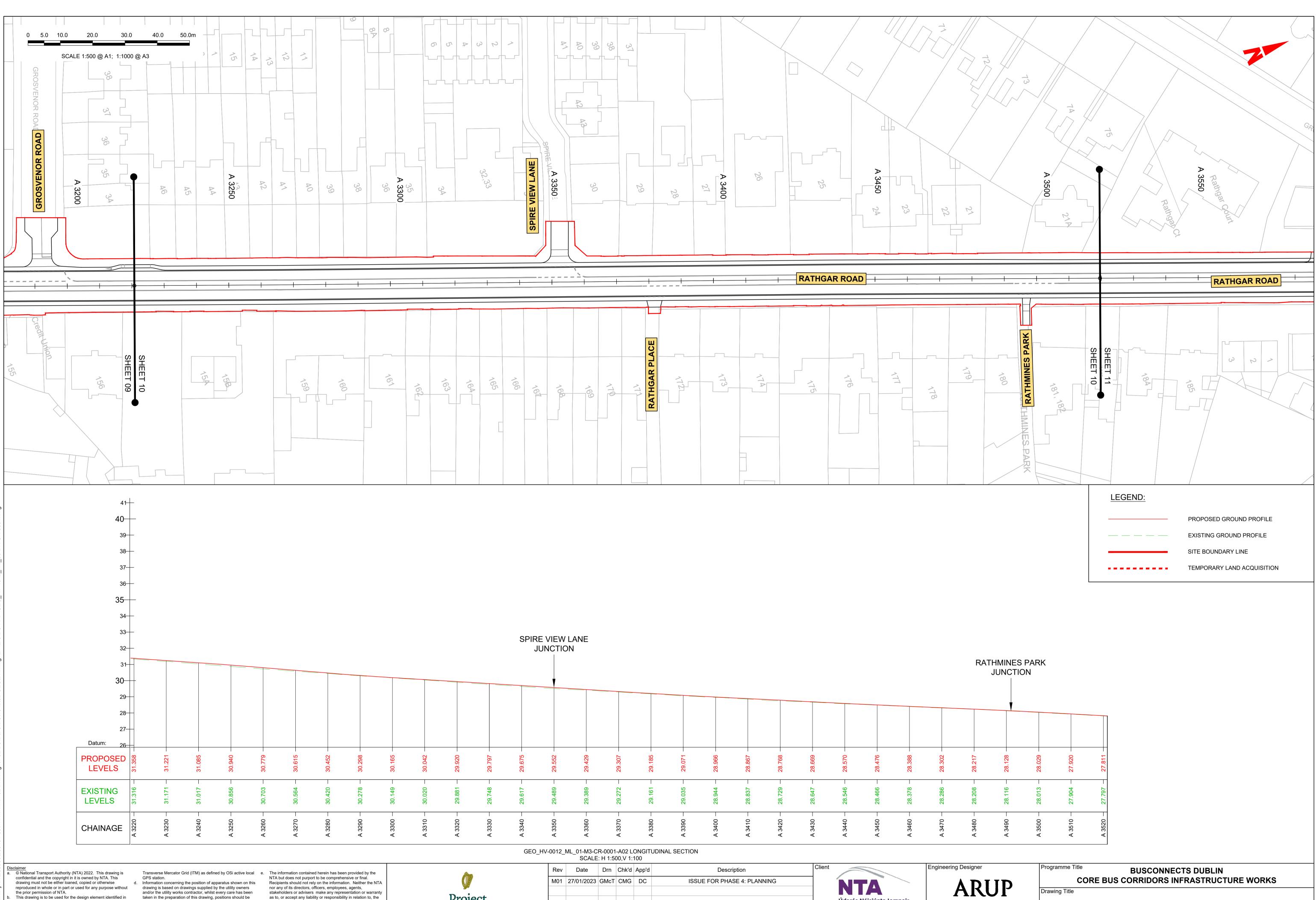




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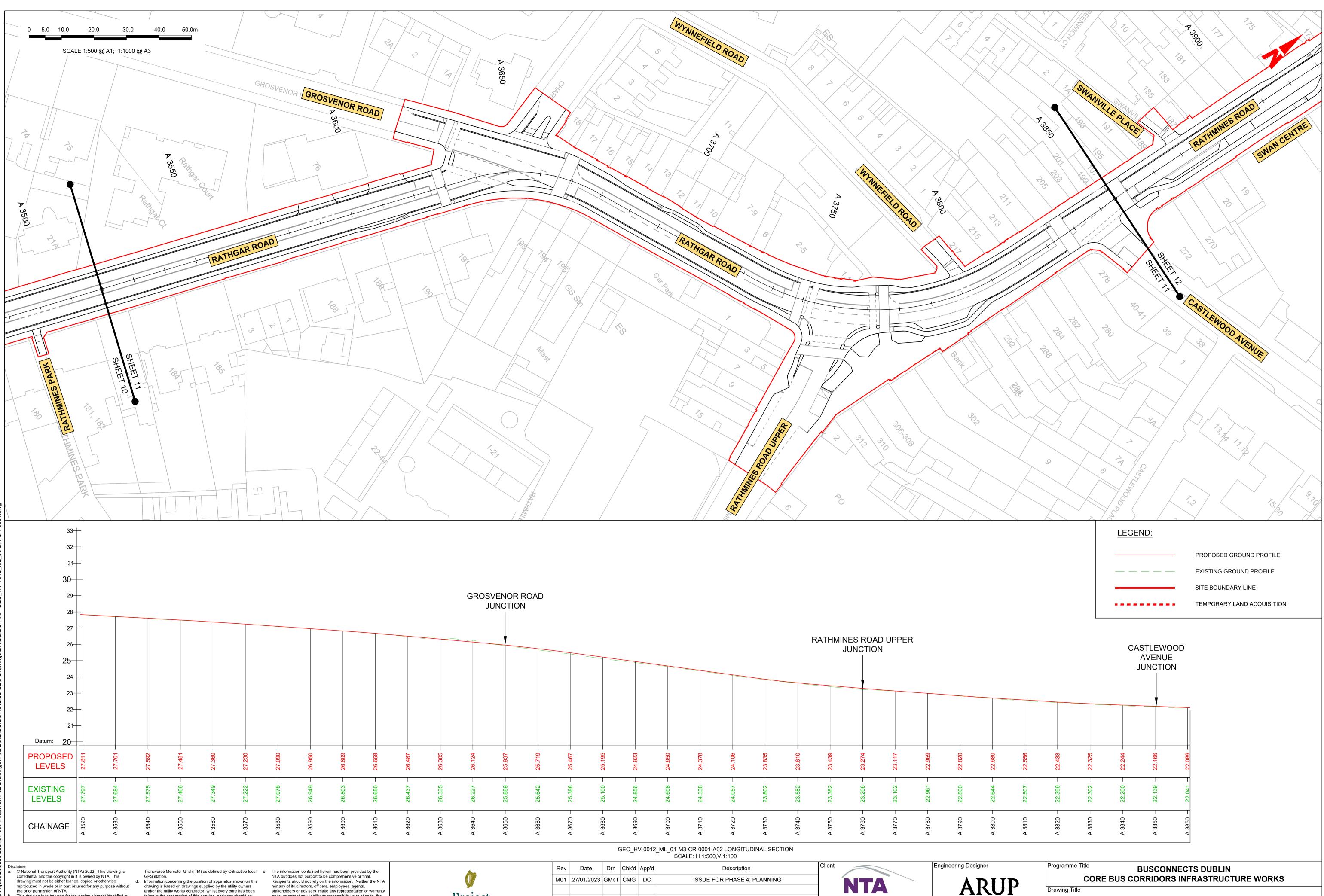
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TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name Sheet Number Status Rev M01 BCIDC-ARP-GEO\_HV-1112\_ML\_00-DR-CR-0001 11 of 38 Α

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drawing is based on drawings supplied by the utility owners

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Datum: 15-

PROPOSED

LEVELS

EXISTING LEVELS

CHAINAGE

30.0

40.0

50.0m

CASTLEWOOD AVENUE

JUNCTION

HELD ROAD

30

SWANN

3900

SWAN CENTRE

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SHEE-

CASTLEWOOD AVENUE



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BCIDC-ARP-GEO\_HV-1122\_ML\_00-DR-CR-0001

Sheet Number Status

12 of 38

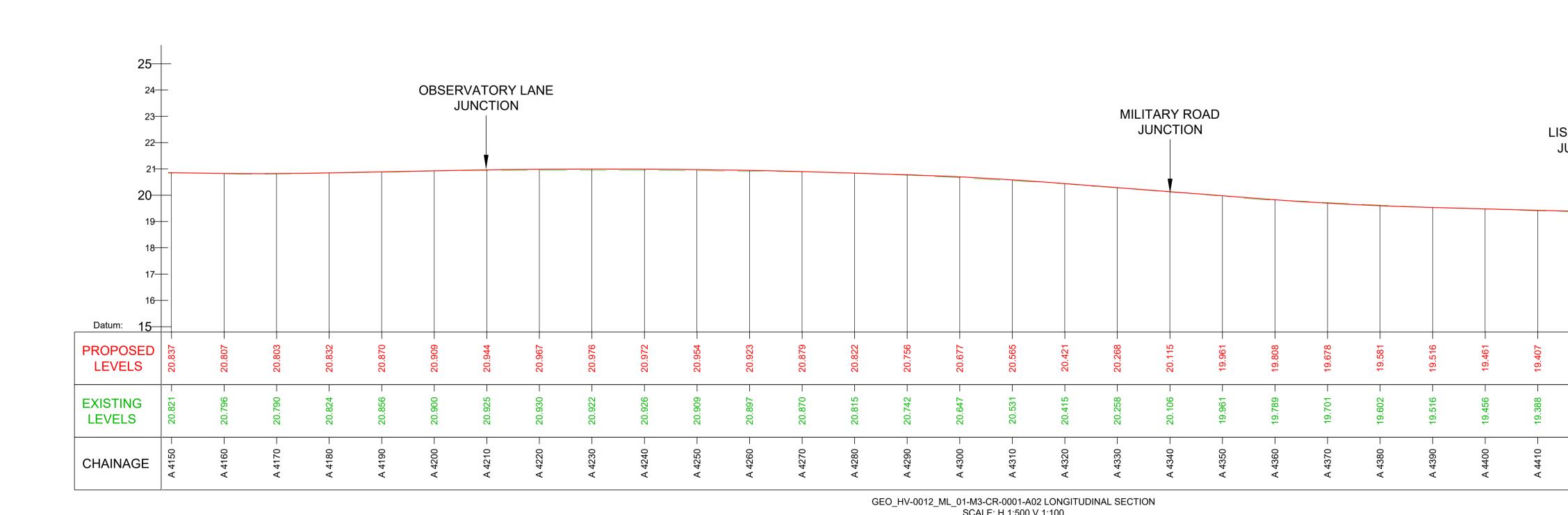
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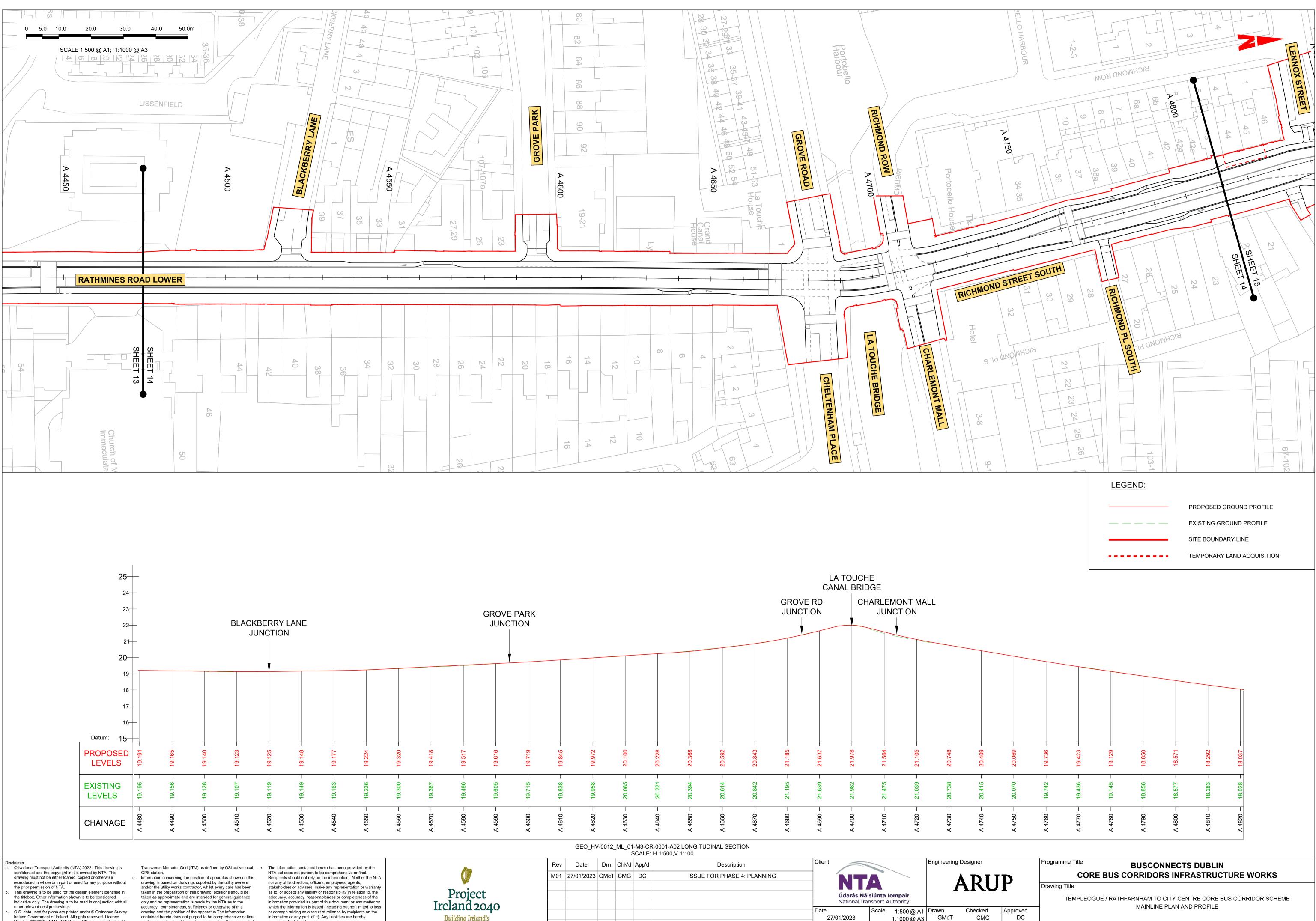
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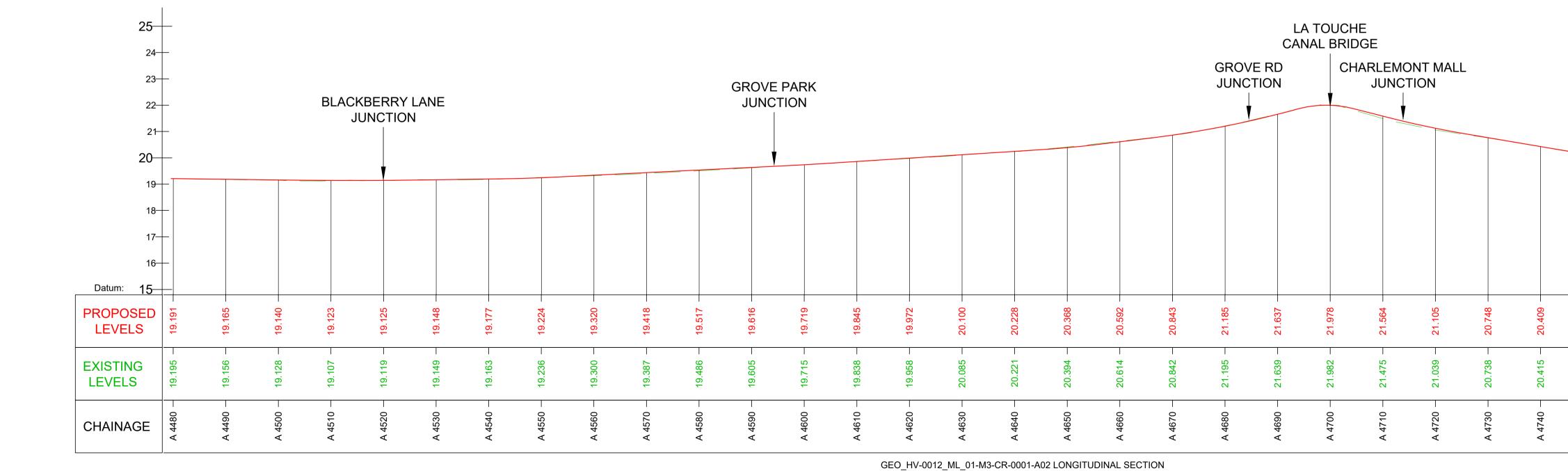
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TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

MAINLINE PLAN AND PROFILE





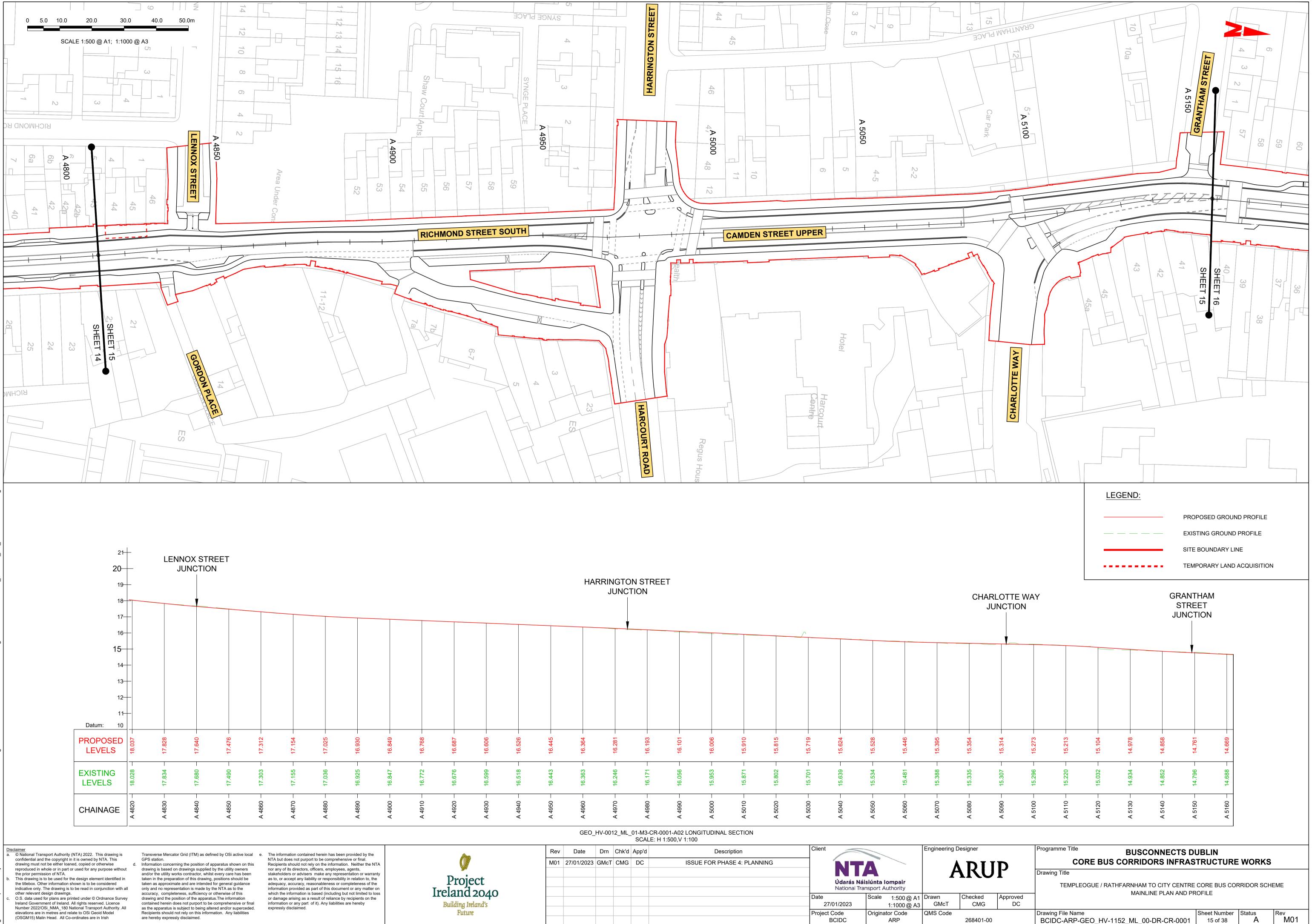
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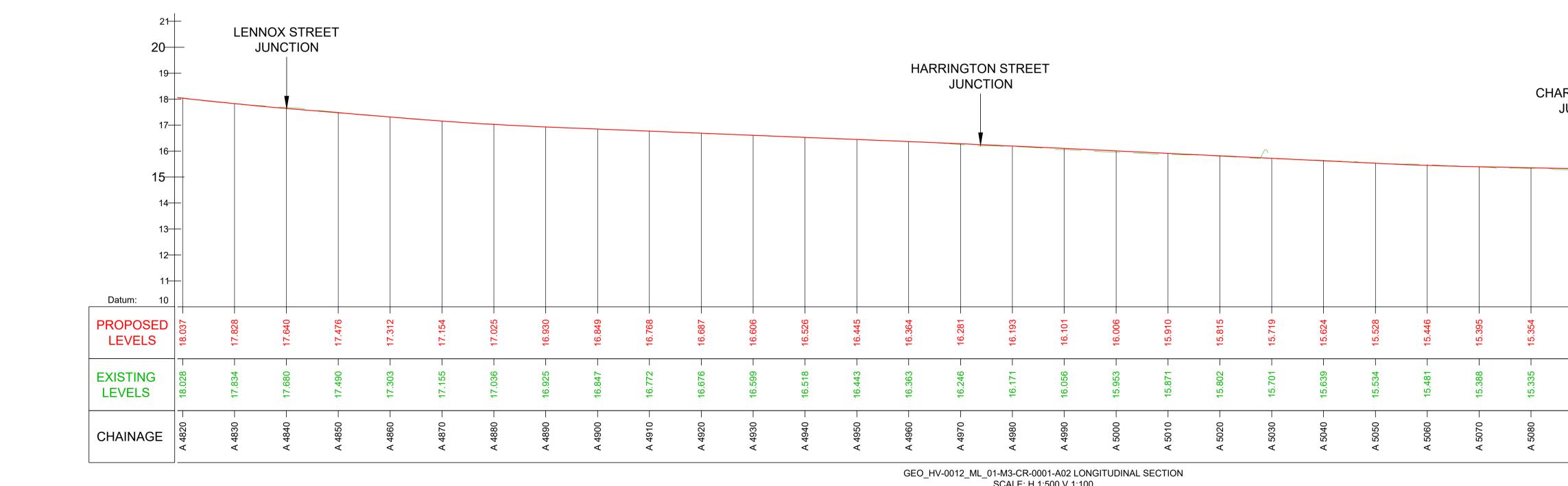
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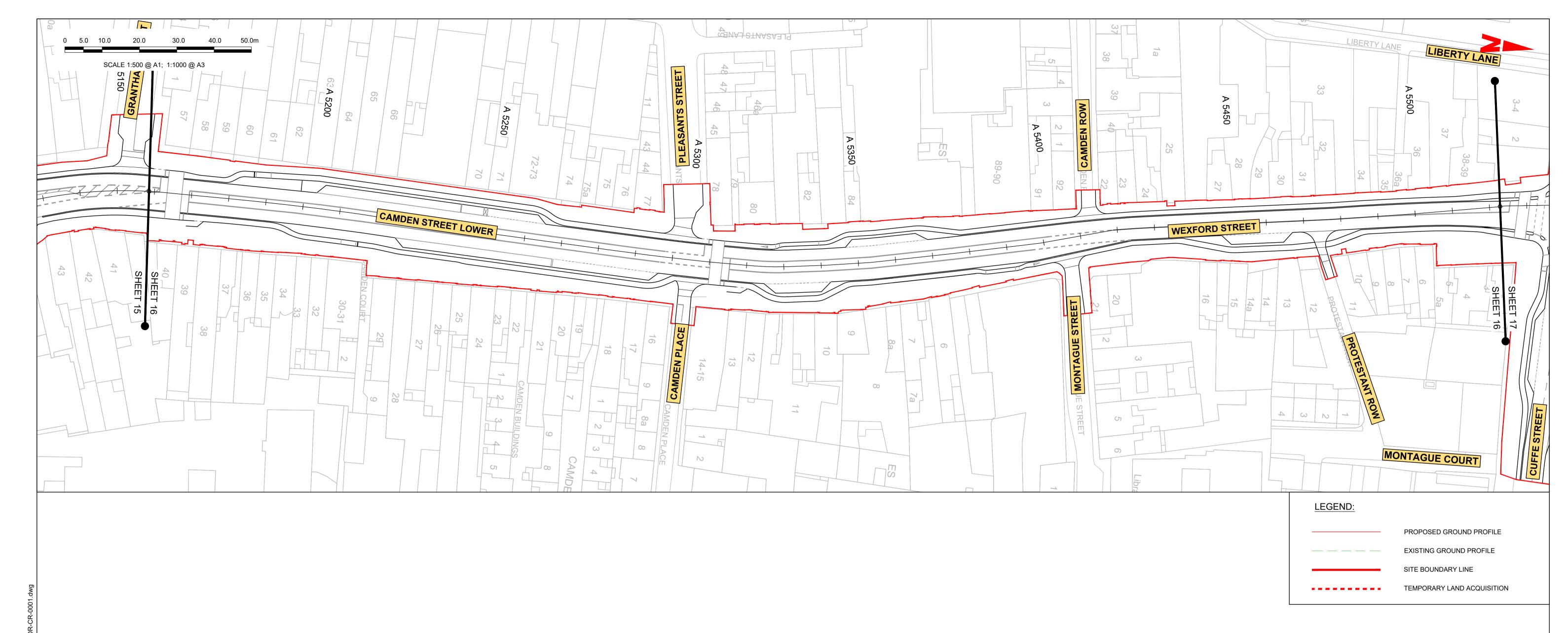


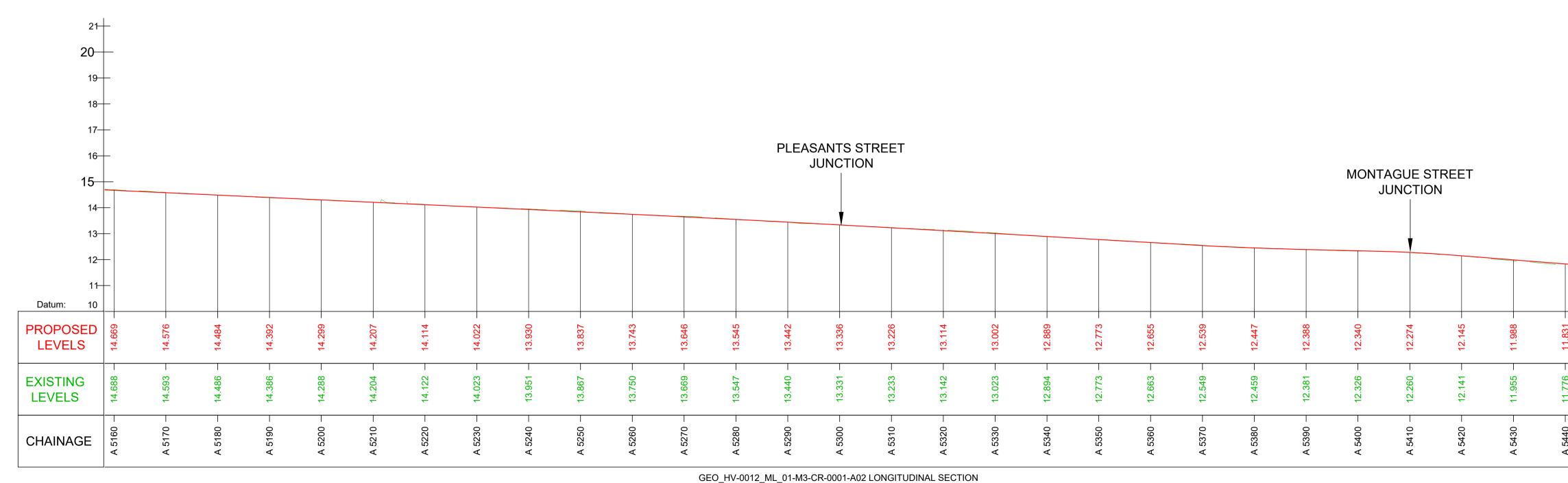




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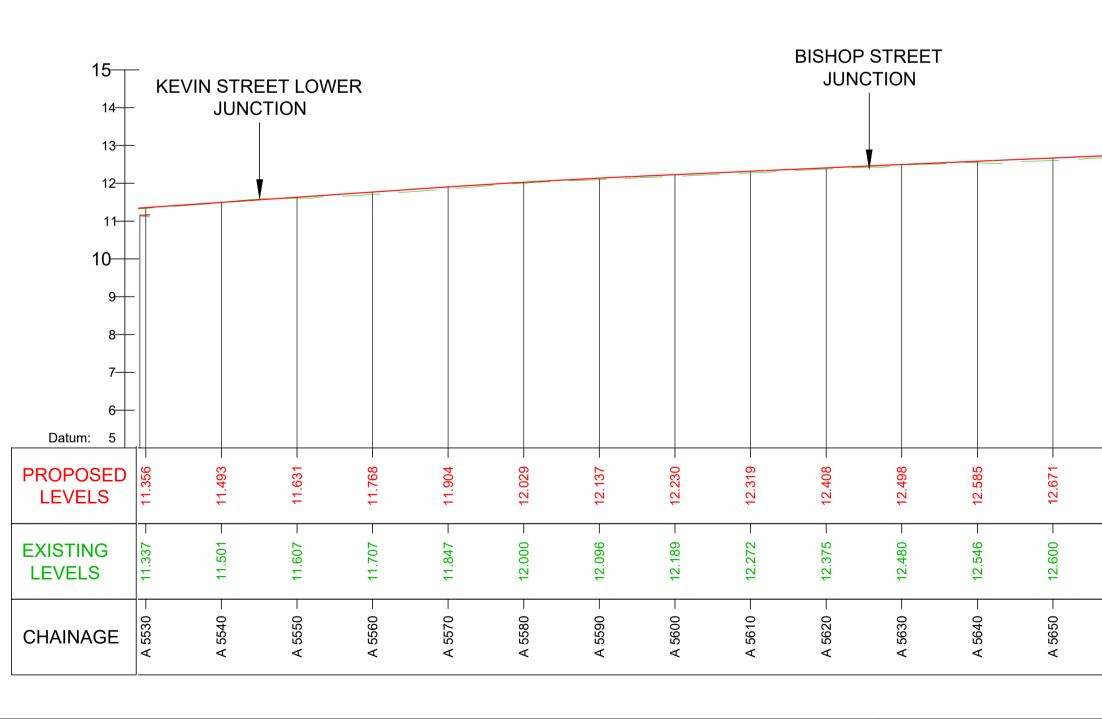


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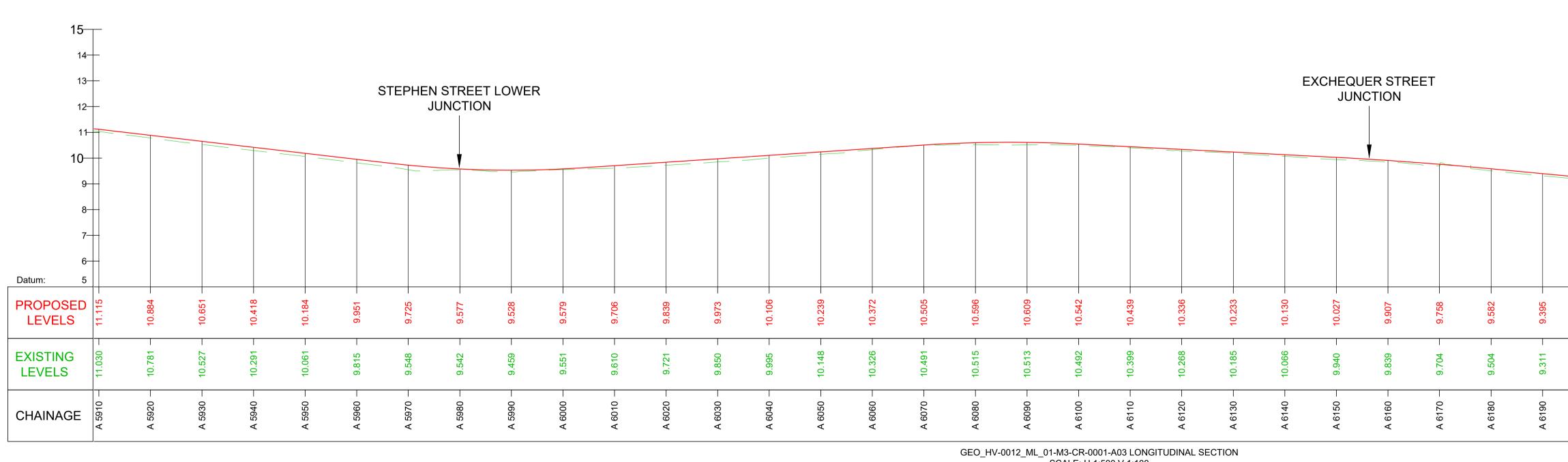


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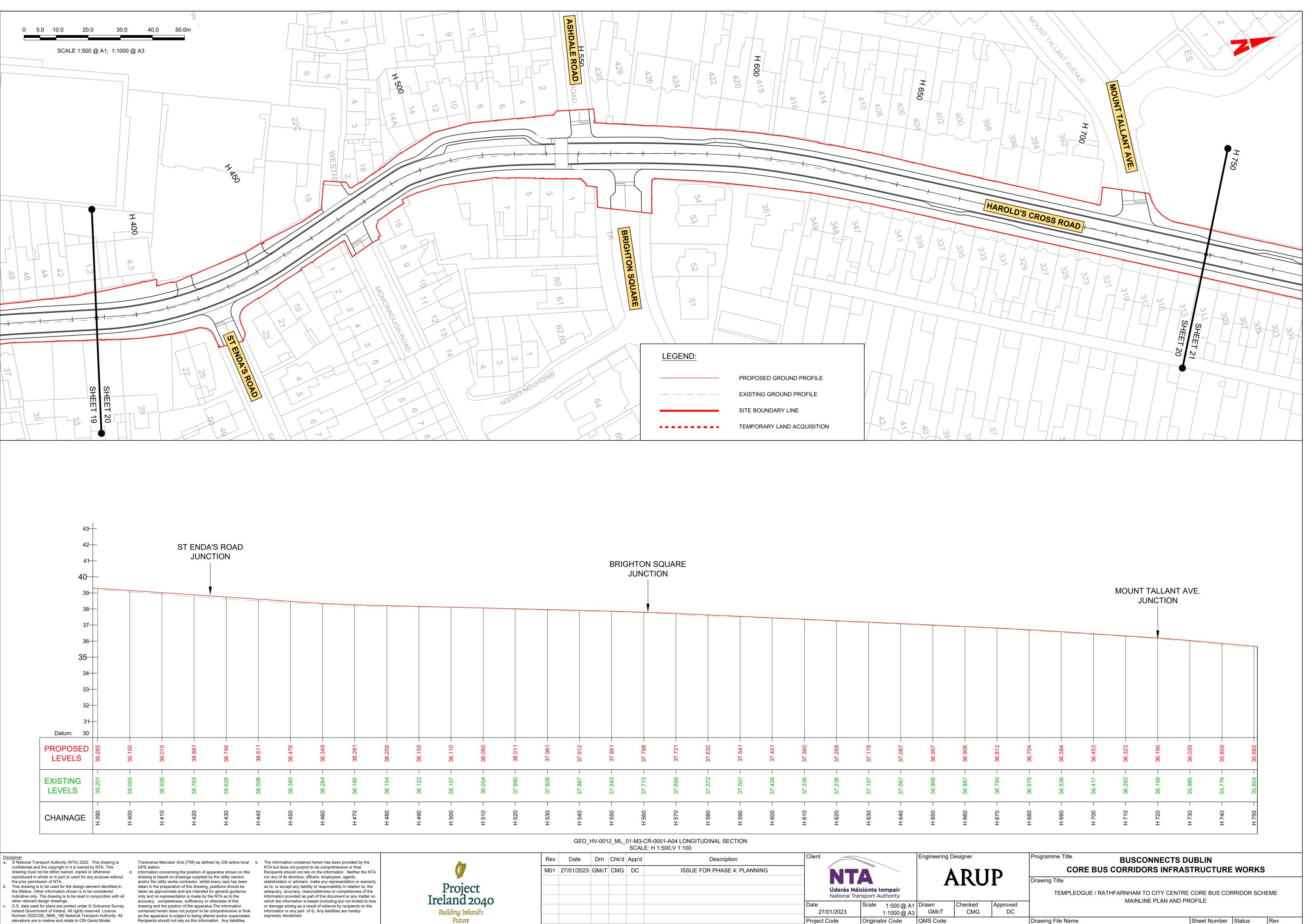
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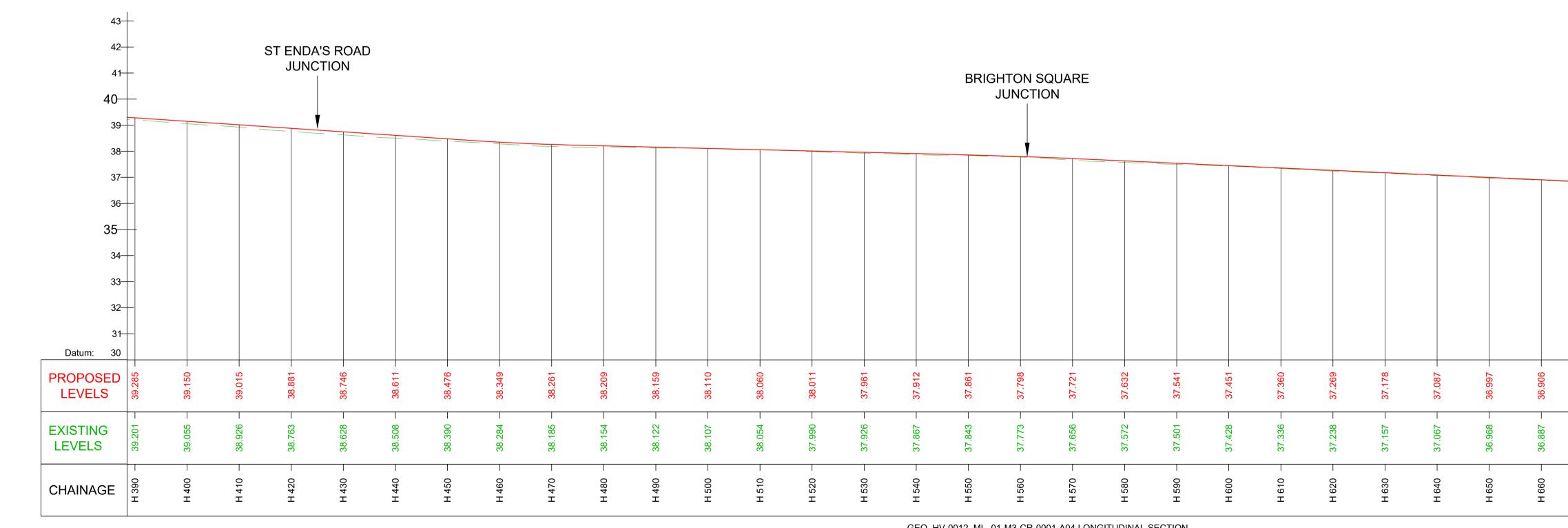
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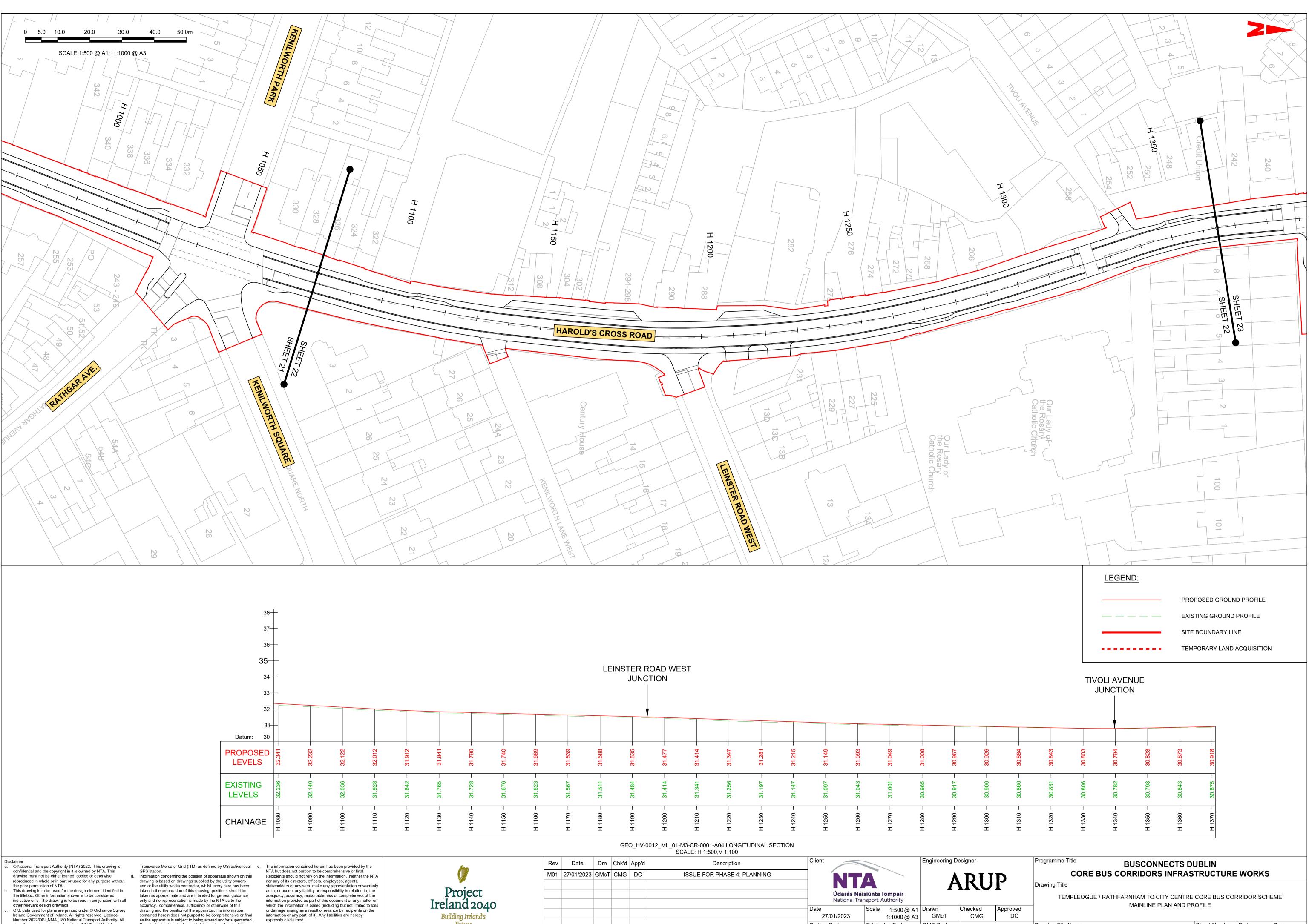
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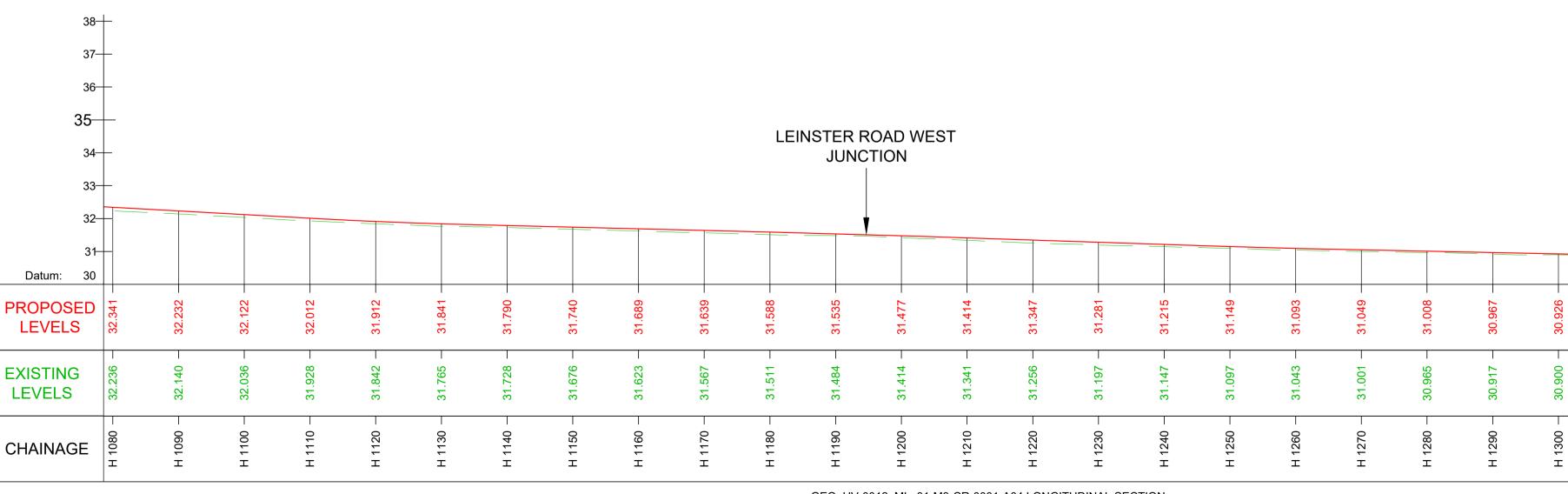
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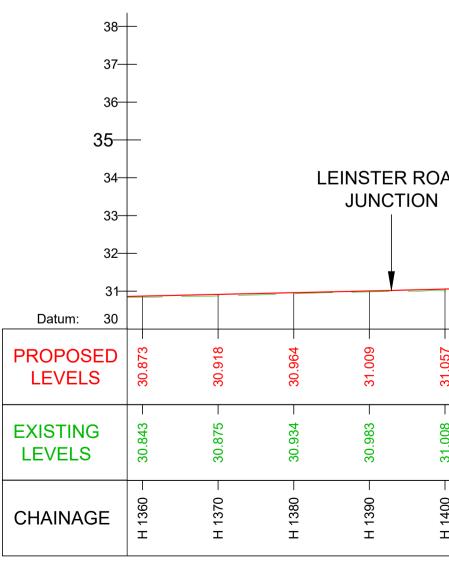
- elevations are in metres and relate to OSi Geoid Model (OSGM15) Malin Head. All Co-ordinates are in Irish

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t	M01	27/01/2023	GMcT	CMG	DC	ISSUE FOR PHASE 4: PLANNING		siúnta lompair nsport Authority	A	ARU	P
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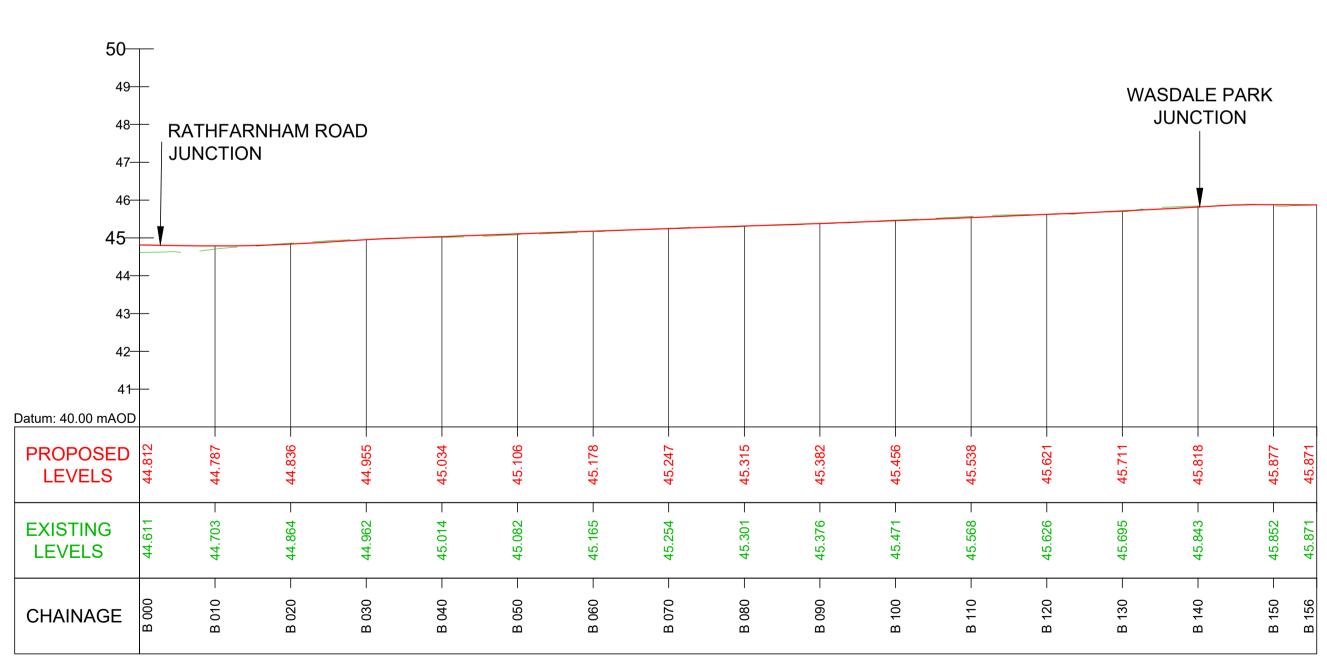
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31.008	31.064 -	31.107 -	31.185 –	31.228 -	31.221 -	31.141 -	31.038 -	30.942 —	30.831	30.742	30.661	30.599 -	30.527 -	30.460	30.311 -	30.330
H 1400 —	H 1410 –	H 1420 —	H 1430 —	H 1440 —	H 1450 –	H 1460 —	H 1470 —	H 1480 –	H 1490 –	H 1500 -	H 1510 –	H 1520 –	H 1530 –	H 1540 –	H 1550 –	H 1558

GEO_HV-0012_ML_01-M3-CR-0001-A04 LONGITUDINAL SECTION
SCALE: H 1:500 V 1:100

	Rev Date Drn Chk'd App'd	Description	Client		Engineering	Designer		Programme Title BUSCONNECTS DUBLIN
	M01 27/01/2023 GMcT CMG DC	ISSUE FOR PHASE 4: PLANNING				ARII	Π	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
ct			Údarás N	láisiúnta lompair ransport Authority			Γ	Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
040 1d's			Date 27/01/2023	Scale 1:500 @ A1 1:1000 @ A3		Checked CMG	Approved DC	MAINLINE PLAN AND PROFILE
			Project Code BCIDC	Originator Code ARP	QMS Code	268401-00	•	Drawing File Name     Sheet Number     Status     Rev       BCIDC-ARP-GEO_HV-1232_ML_00-DR-CR-0001     23 of 38     A     M0







GEO\_HV-0012\_SR\_01-M3-CR-0001-A08 LONGITUDINAL SECTION SCALE: H 1:500,V 1:100

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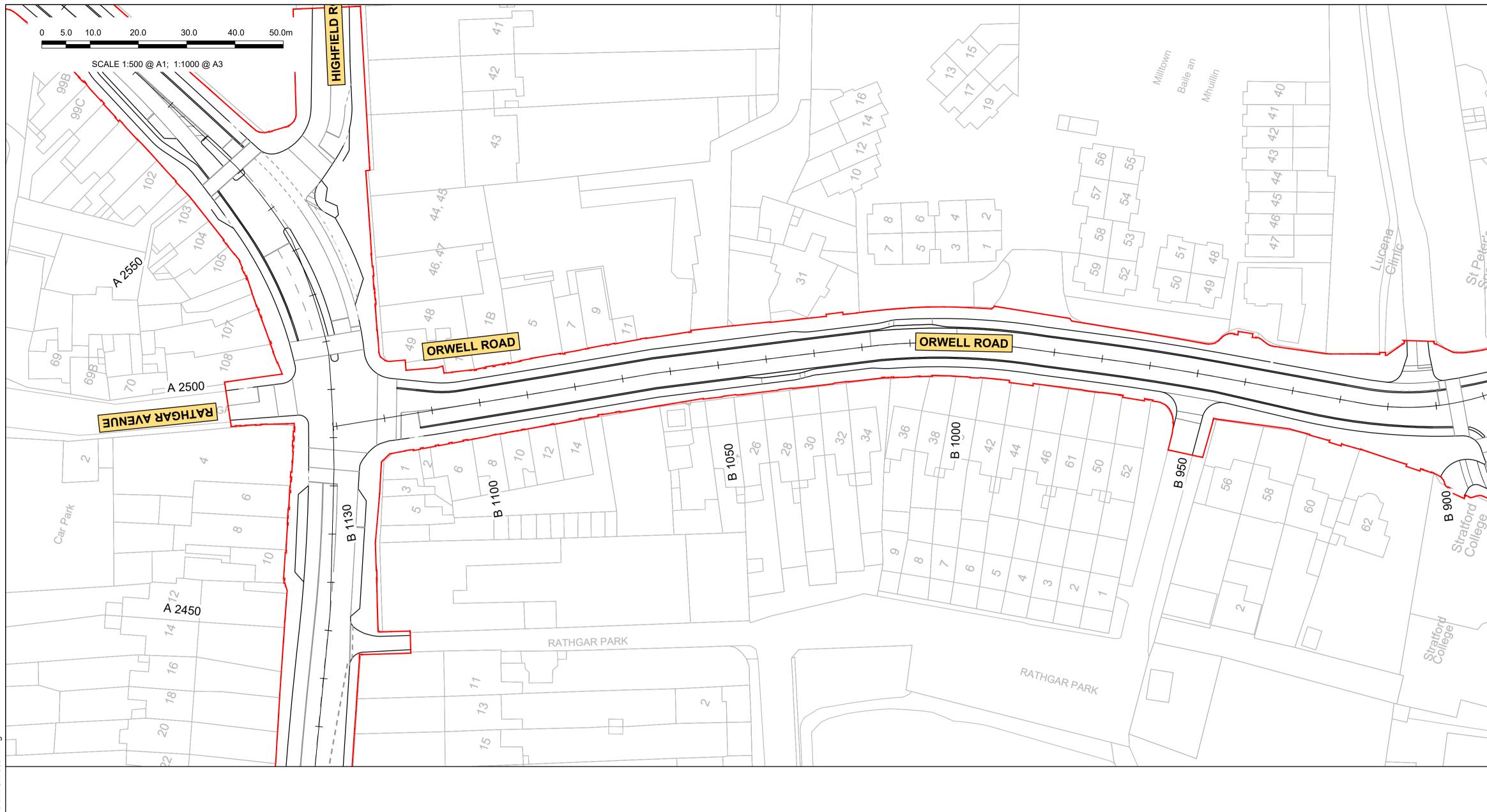
GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities

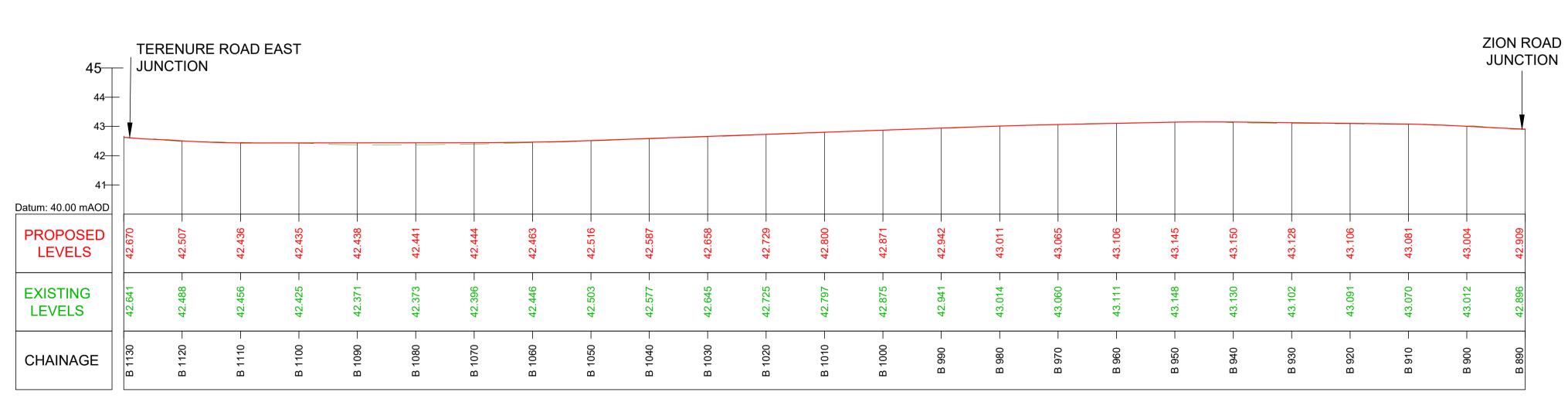
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										Project Co BC	ode CIDC	Origina	or Code ARP	QMS Code		68401-00		Drawing File Name BCIDC-ARP-G		42_ML_	_00-DR-CR	R-0001	Sheet Number 24 of 38	Status A	Rev M01
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GEO\_HV-0012\_SR\_01-M3-CR-0001-A06 LONGITUDINAL SECTION SCALE: H 1:500,V 1:100

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Programme	
ס	CORE BUS CORRIDORS INFRASTRUCTURE WORKS
Drawing Titl	Э

TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

MAINLINE PLAN AND PROFILE



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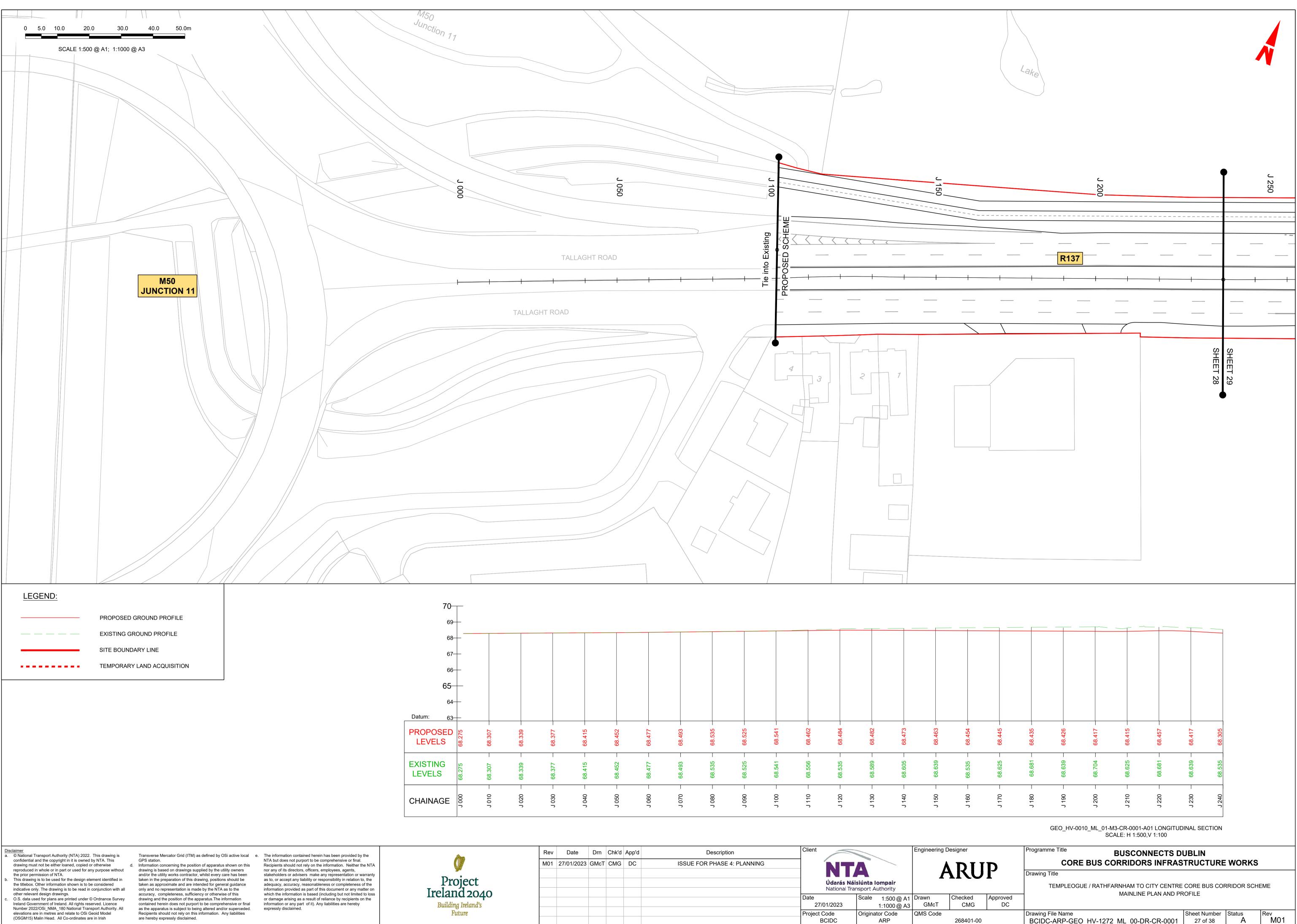
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TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

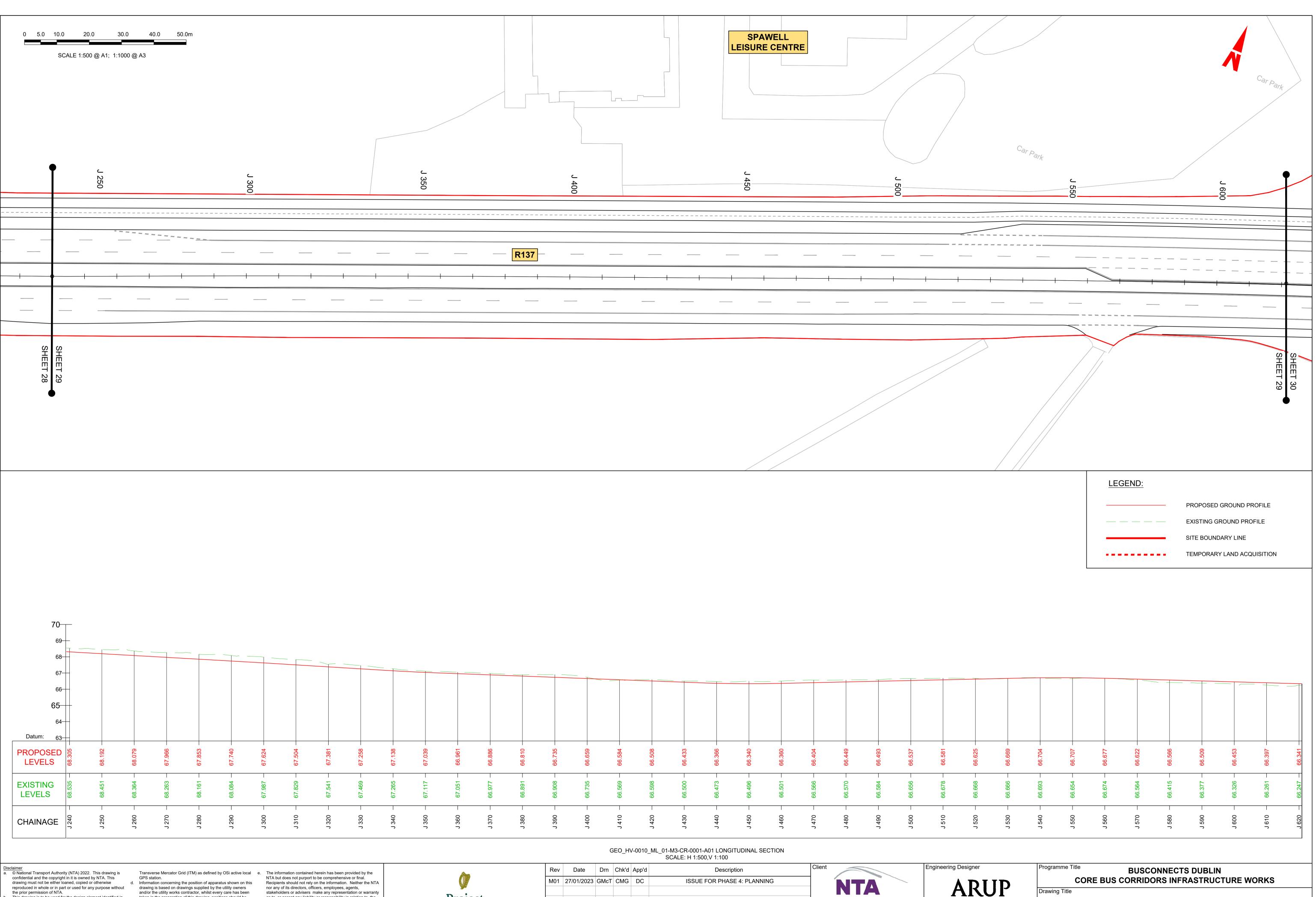
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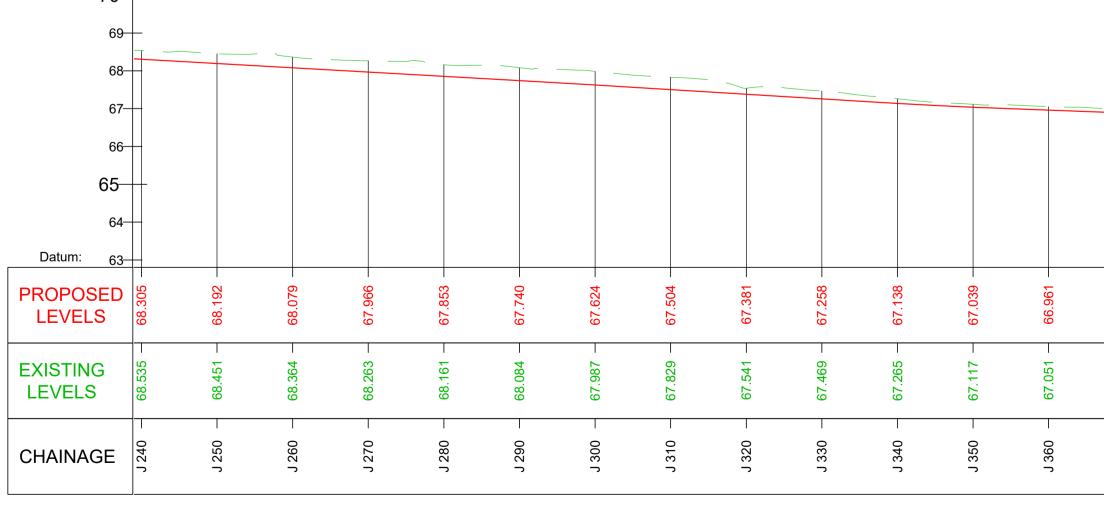


(OSGM15) Malin Head. All Co-ordinates are in Irish

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	Rev	Date	Drn	Chk'd	App'd	Description	Client			Engineering D	esigner
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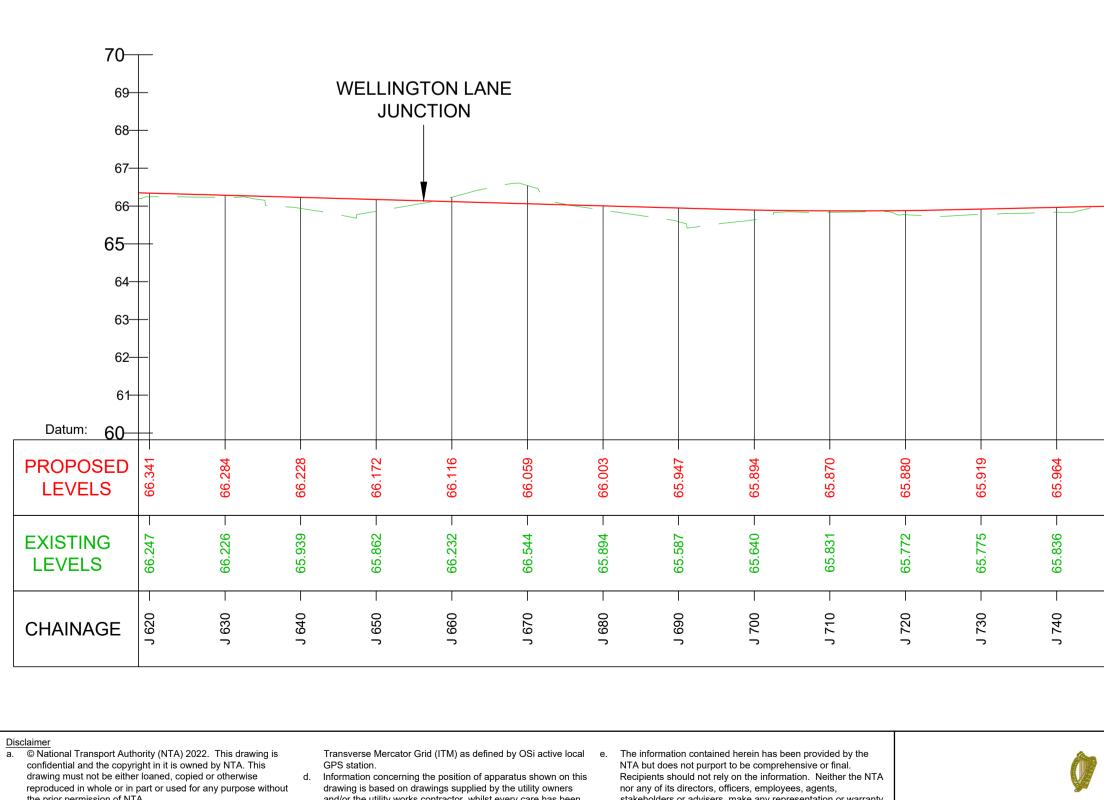
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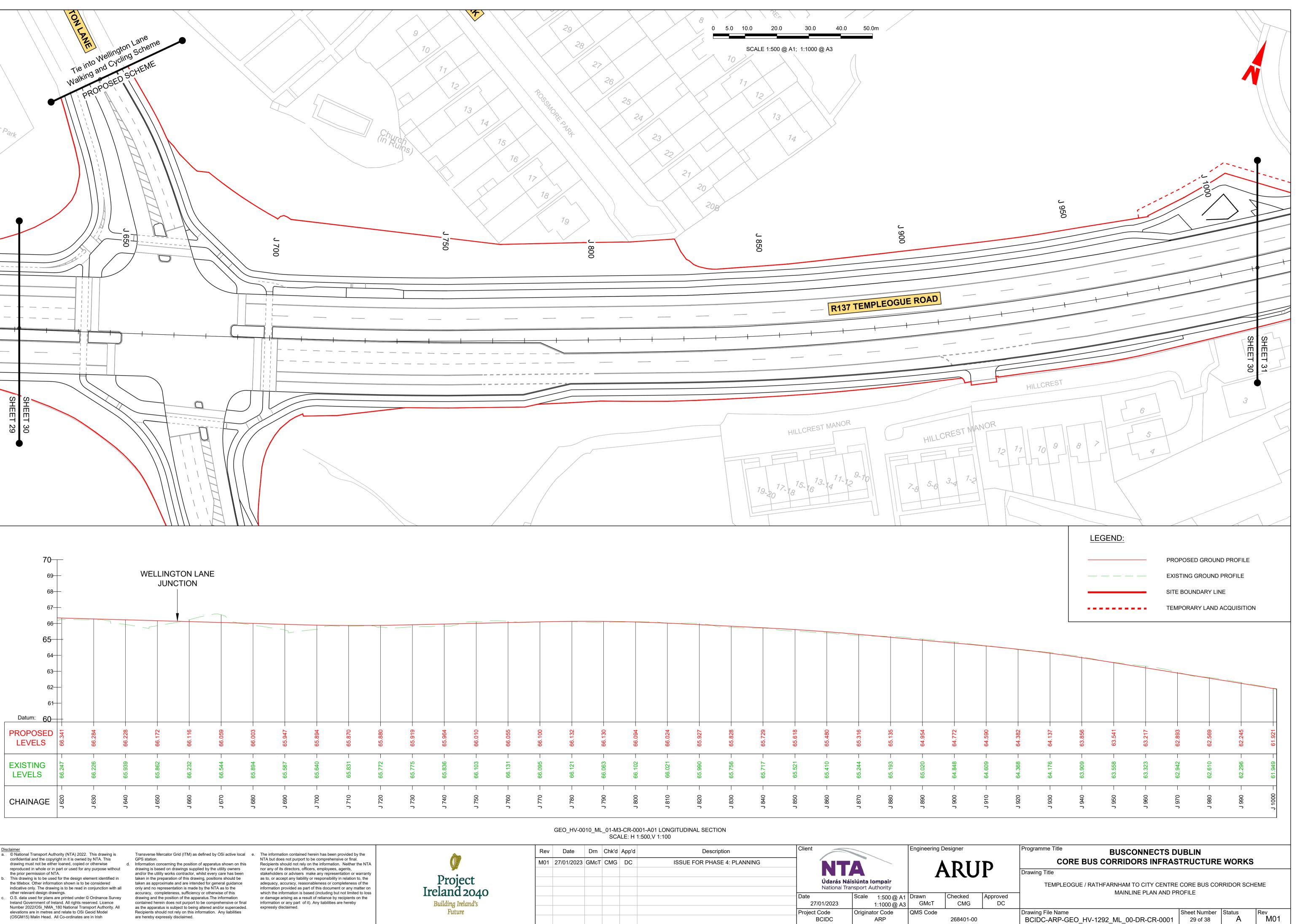
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TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

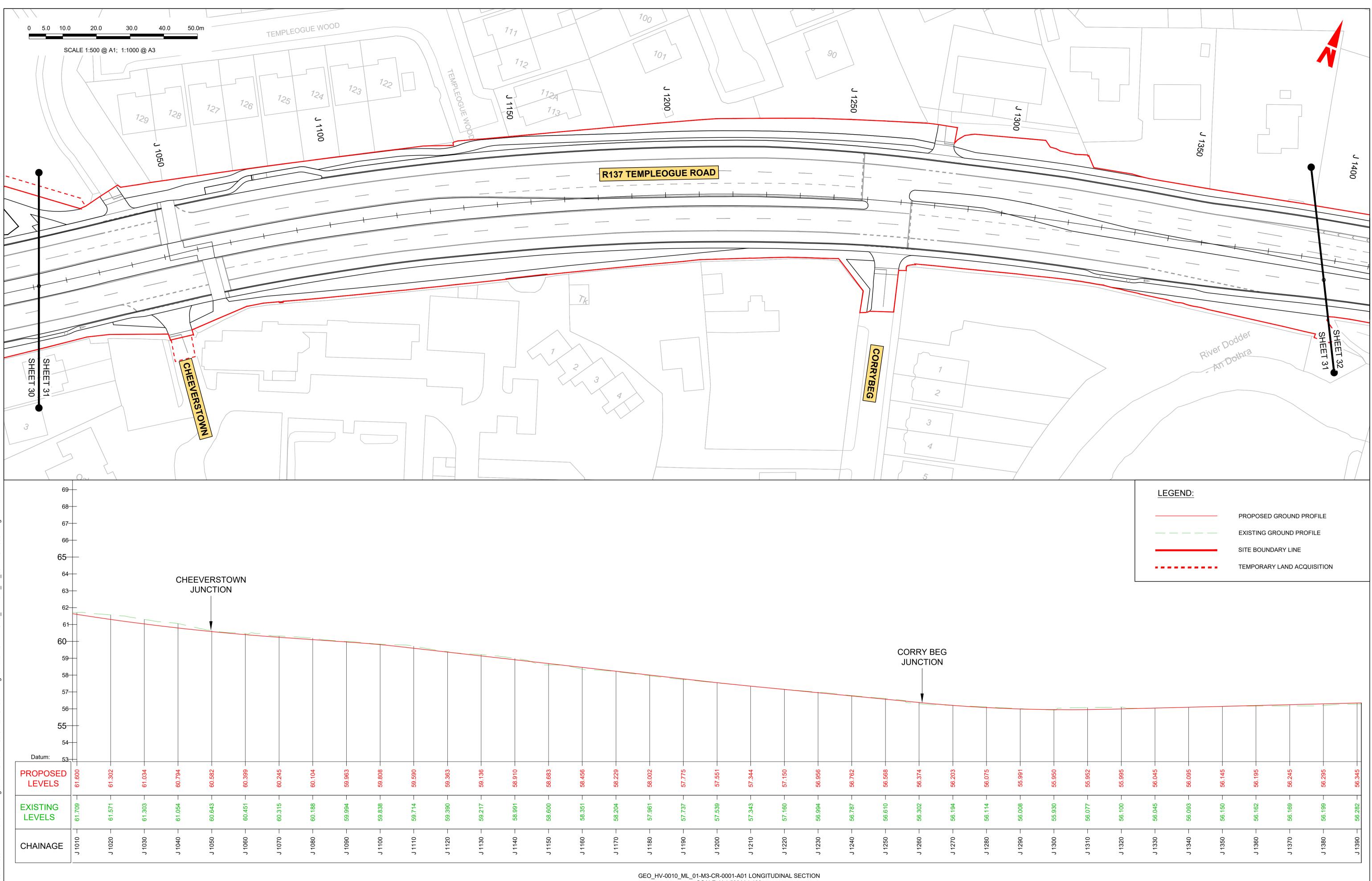
MAINLINE PLAN AND PROFILE





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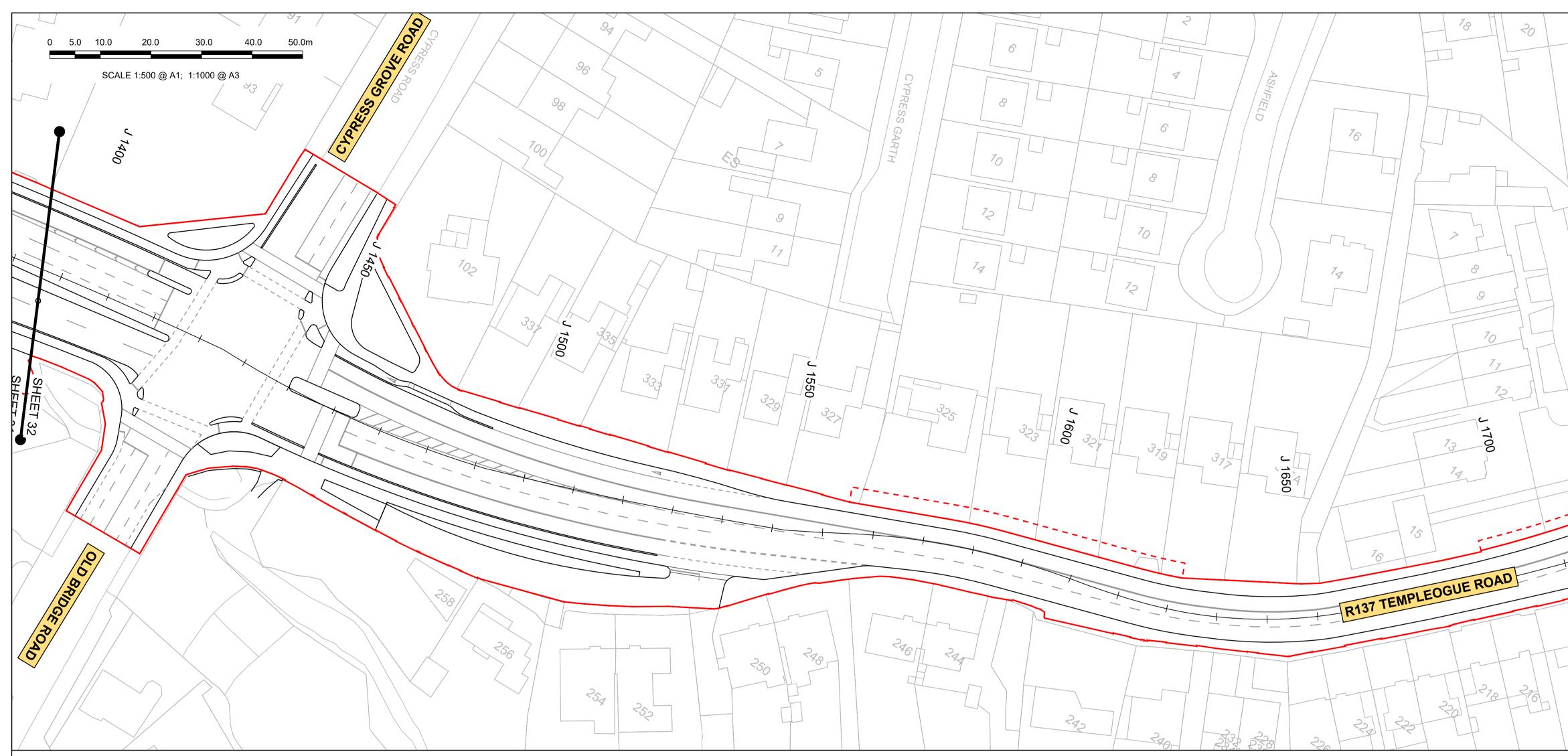
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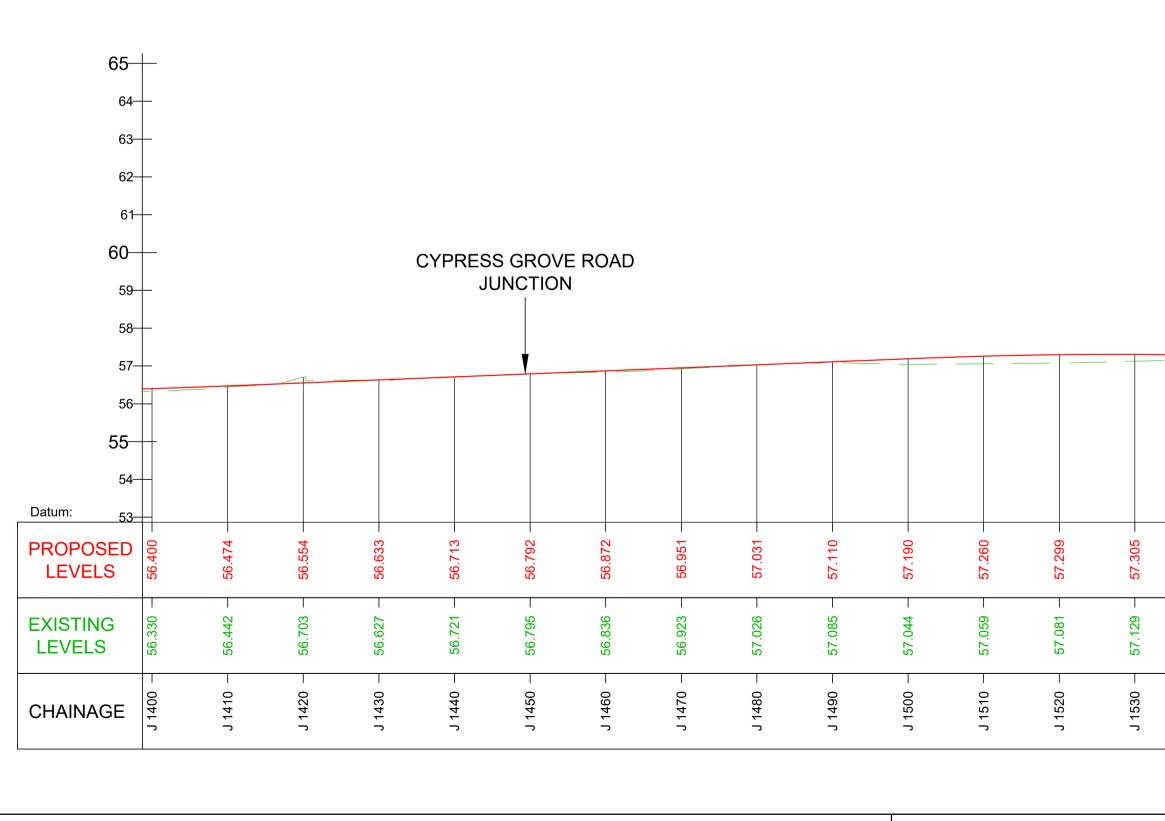
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ct				Údarás I	<b>Váisiúnta Iompair</b> Transport Authority	F	ARU	ľ	Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME
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57.305	57.279	57.221	57.141 —	57.059 —	56.978	56.896 —	56.814 —	56.733 —	56.651 —	56.570 —	56.488 —	56.407 —	56.325 —	56.244 —	56.162 -	56.080	55.999 —	55.917 –	55.836	55.754 —	55.673	55.590	55.492 —	55.376	55.242 —
57.129	57.167 -	57.186	57.171	57.065	56.987	56.859	56.741 —	56.648	56.516 —	56.406 —	56.331	56.218 —	56.168 -	56.082 —	55.991	55.937 —	55.903 -	55.868	55.774 —	55.672 —	55.588 -	55.534 —	55.470 —	55.373 —	55.228 -
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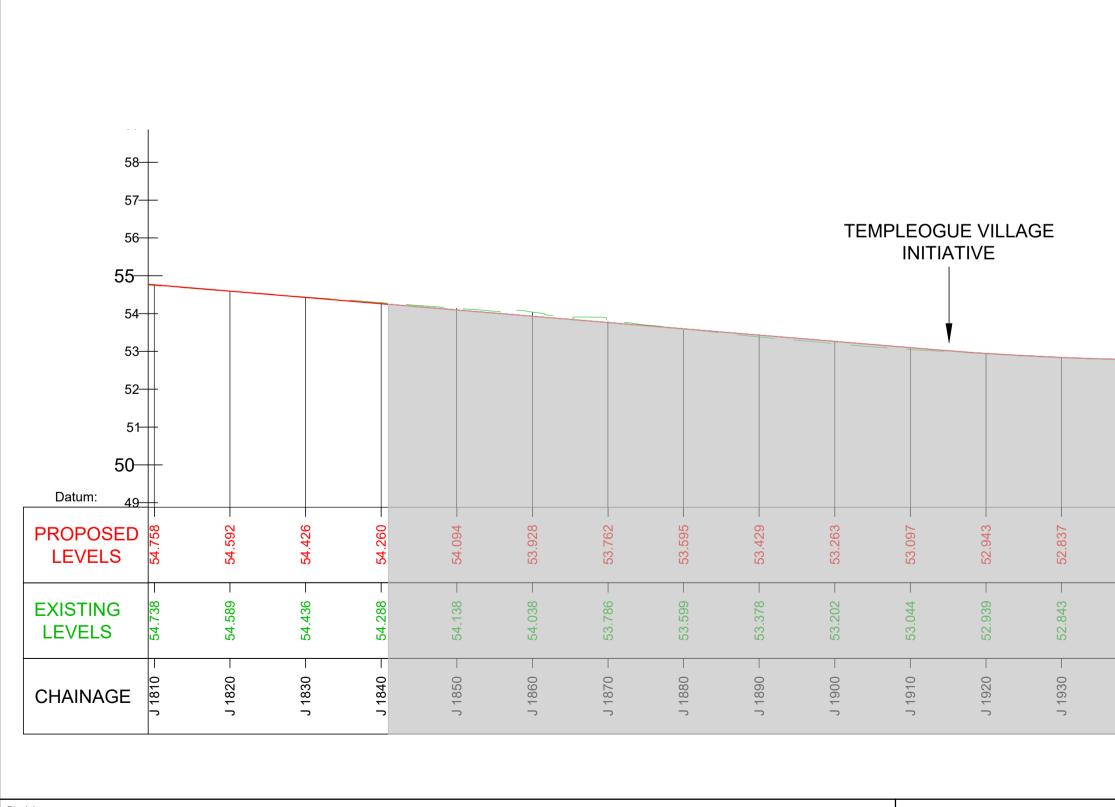
	Rev M01	DateDrnChk'dApp'd27/01/2023GMcTCMGDC	Description ISSUE FOR PHASE 4: PLANNING	Client		Engineering		D	Programme Title BUSCONNECTS D CORE BUS CORRIDORS INFRAS		ORKS	
ct 2040				Údarás Ná	<b>isiúnta Iompair</b> Insport Authority		ARU		Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTR MAINLINE PLAN AND P		OR SCHEME	
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				Project Code BCIDC	Originator Code ARP	QMS Code	268401-00		Drawing File Name BCIDC-ARP-GEO_HV-1312_ML_00-DR-CR-0001	Sheet Number Stat 31 of 38		/ M01
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LEGEND:

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SITE BOUNDARY LINE

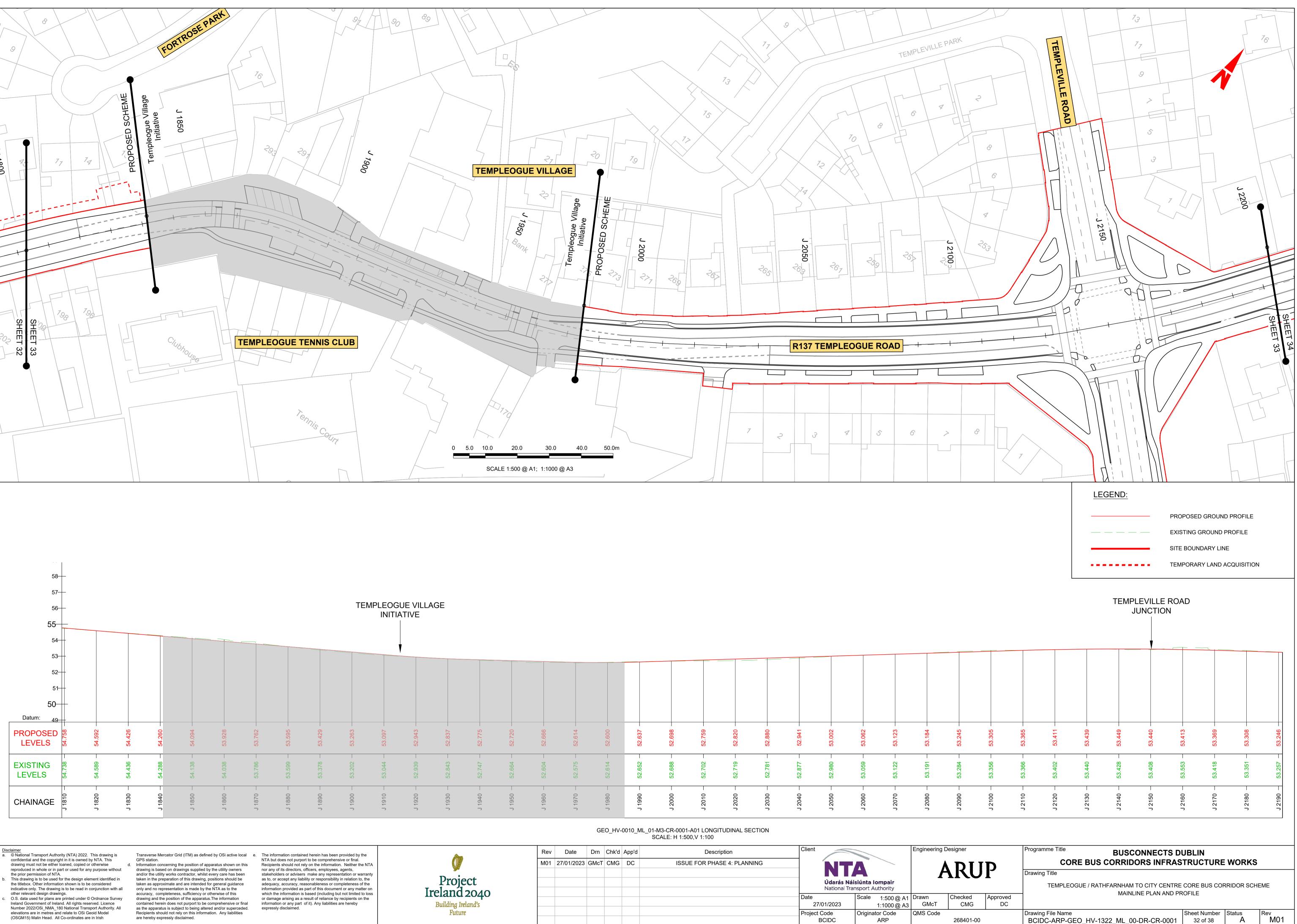
TEMPORARY LAND ACQUISITION





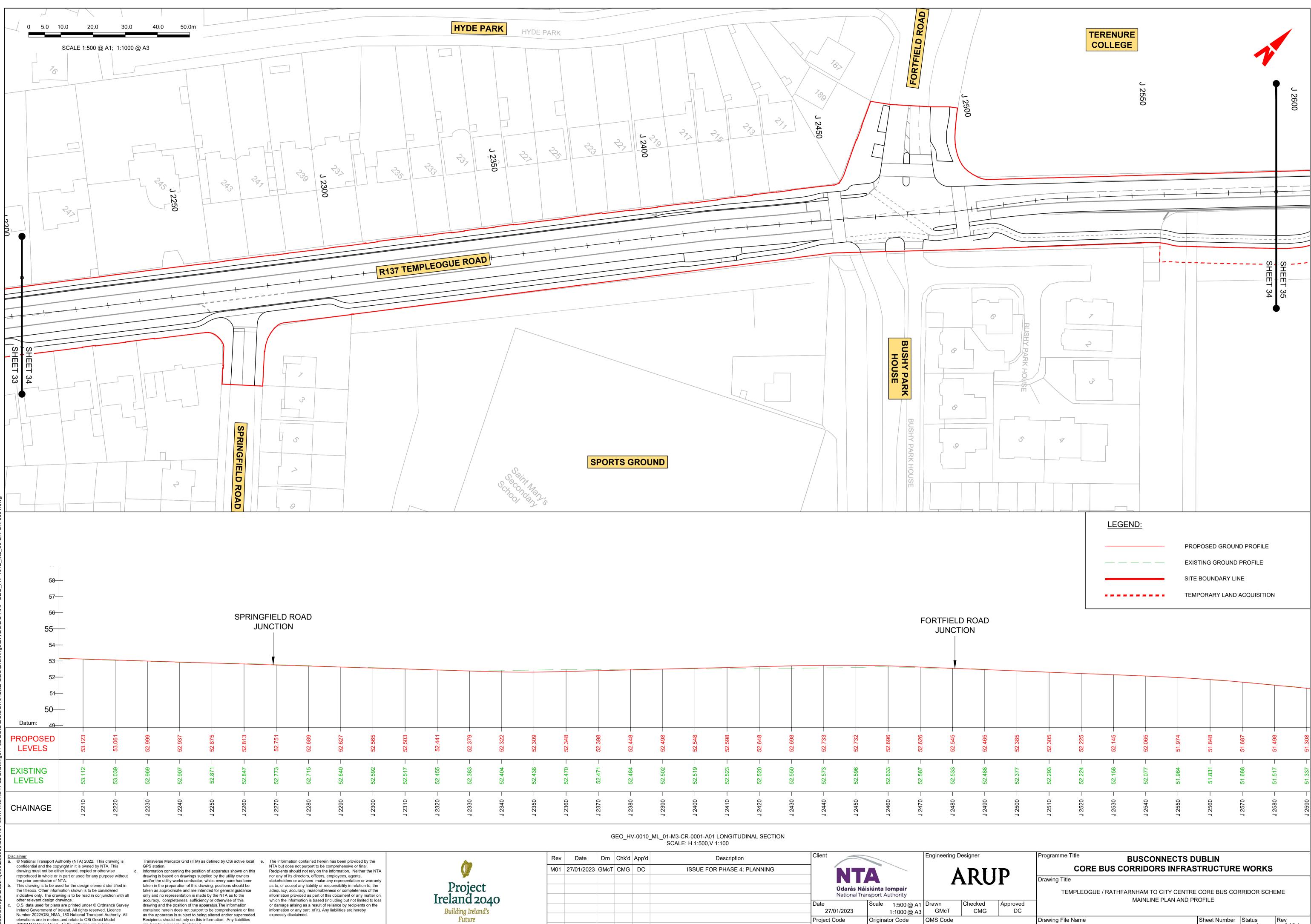
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52.775 -	52.720 -	52.666 -	52.614 -	52.600 -	52.637 -	52.698 -	52.759 -	52.820 -	52.880 -	52.941 -	53.002 -	53.062 -	53.123 -	53.184 -	53.245 -	
52.747 —	52.664 —	52.604 -	52.575 —	52.614 —	52.652	52.688 -	52.702 —	52.719	52.781	52.877 —	52.980 -	53.059	53.122 -	53.191 —	53.284 —	
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	Rev	Date	Drn	Chk'd	App'd	Description	Client			Engineering D	Designer	
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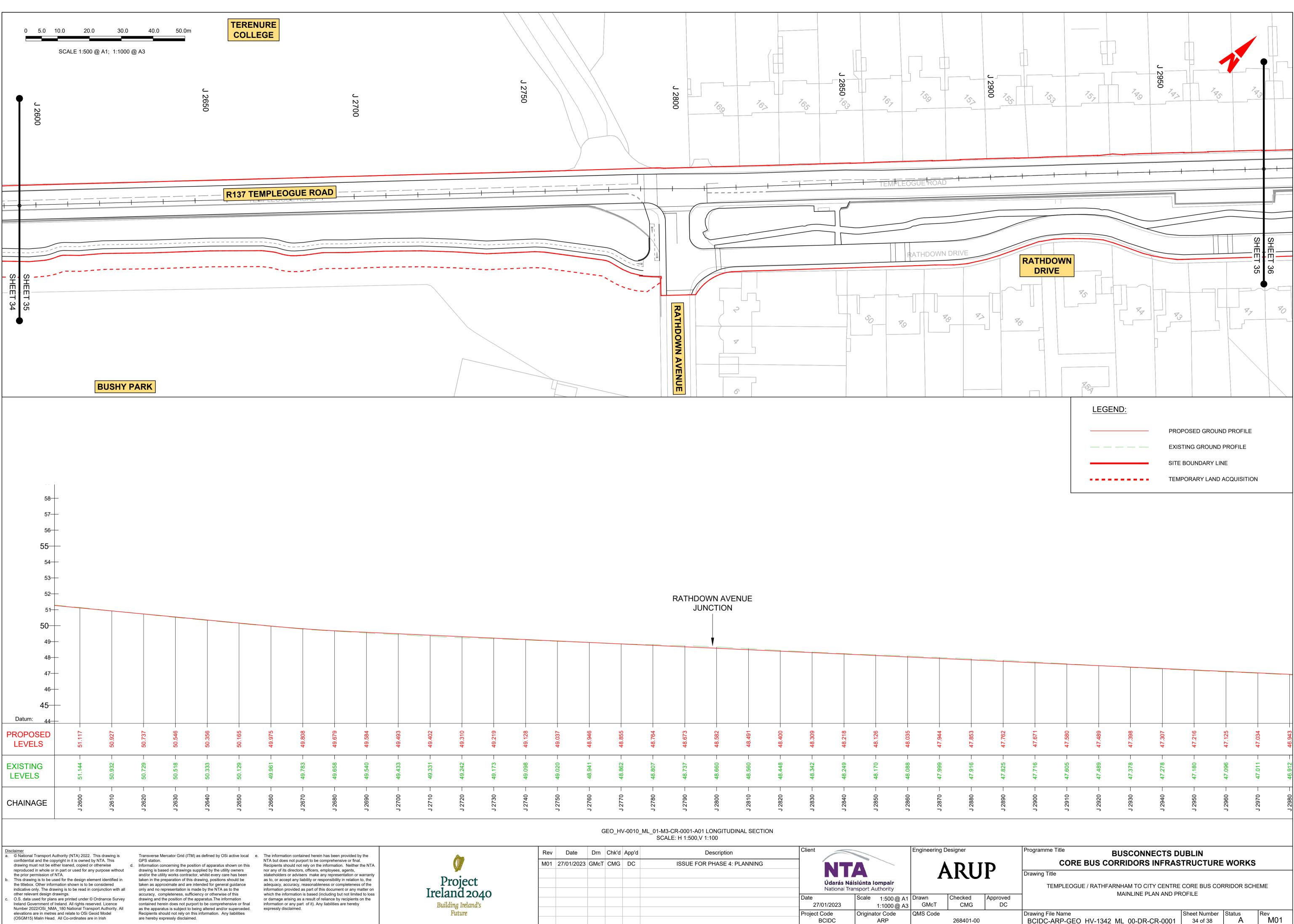
- elevations are in metres and relate to OSi Geoid Model (OSGM15) Malin Head. All Co-ordinates are in Irish

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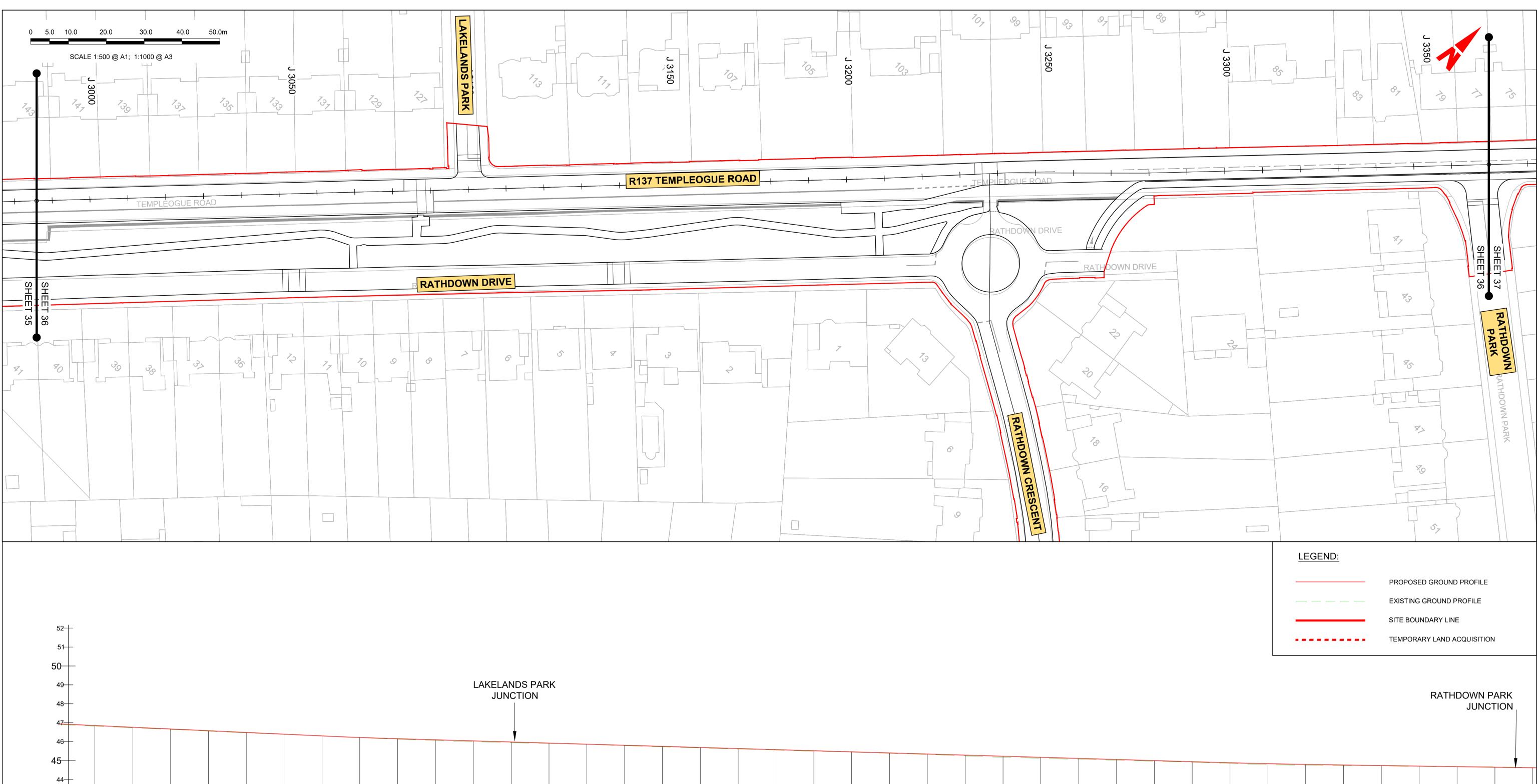


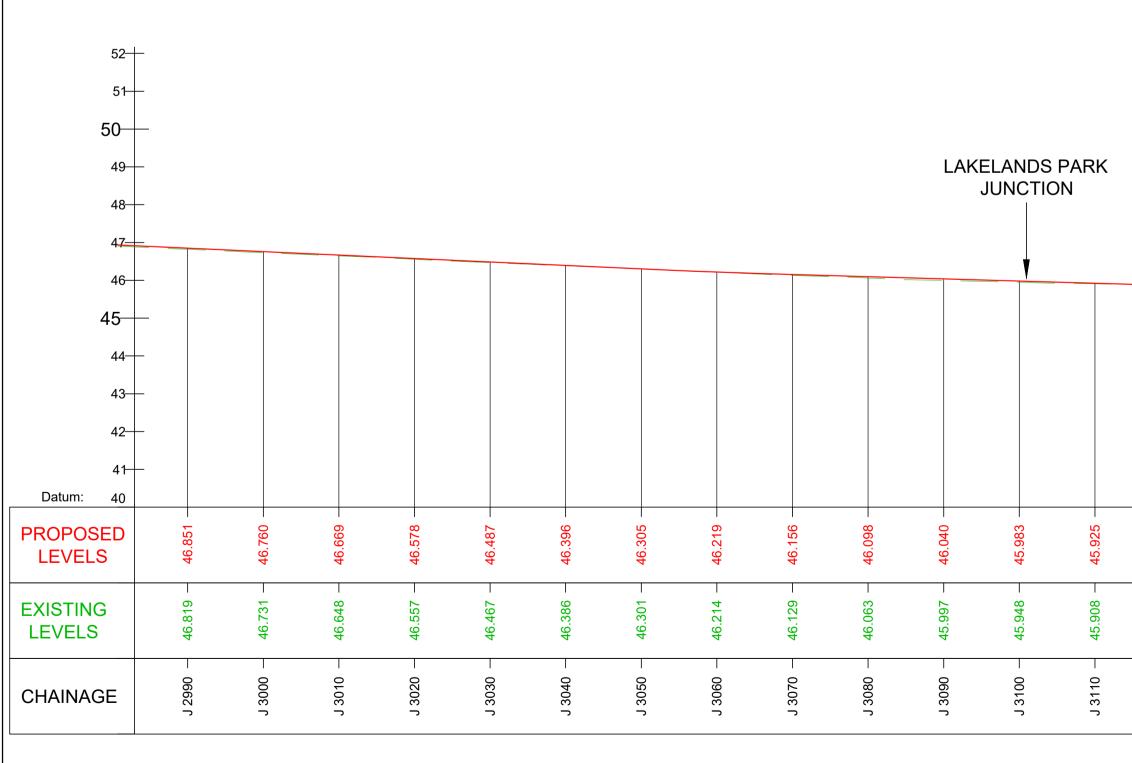
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(OSGM15) Malin Head. All Co-ordinates are in Irish

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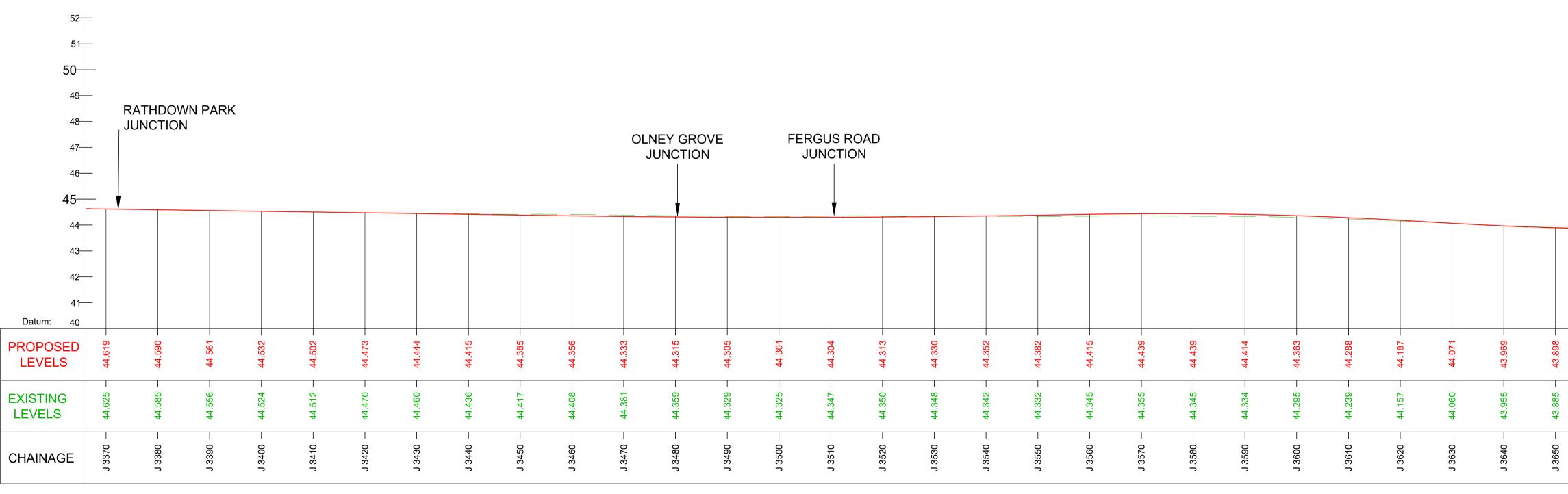


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GEO\_HV-0010\_ML\_01-M3-CR-0001-A01 LONGITUDINAL SECTION SCALE: H 1:500,V 1:100

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ana s						Project Code BCIDC	1:1000 @ A3 Originator Code ARP	QMS Code	268401-00		Drawing File Name BCIDC-ARP-GEO HV-1352 ML 00-DR-CR-0001	Sheet Number 35 of 38	Status A	Rev M01





 
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### GEO\_HV-0010\_ML\_01-M3-CR-0001-A01 LONGITUDINAL SECTION SCALE: H 1:500,V 1:100

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2040 Ind's						Date 27/	01/2023	Scale 1:500@A1 1:1000@A3		Checked CMG	Approved DC	- MAINLINE PLAN AND PROFILE
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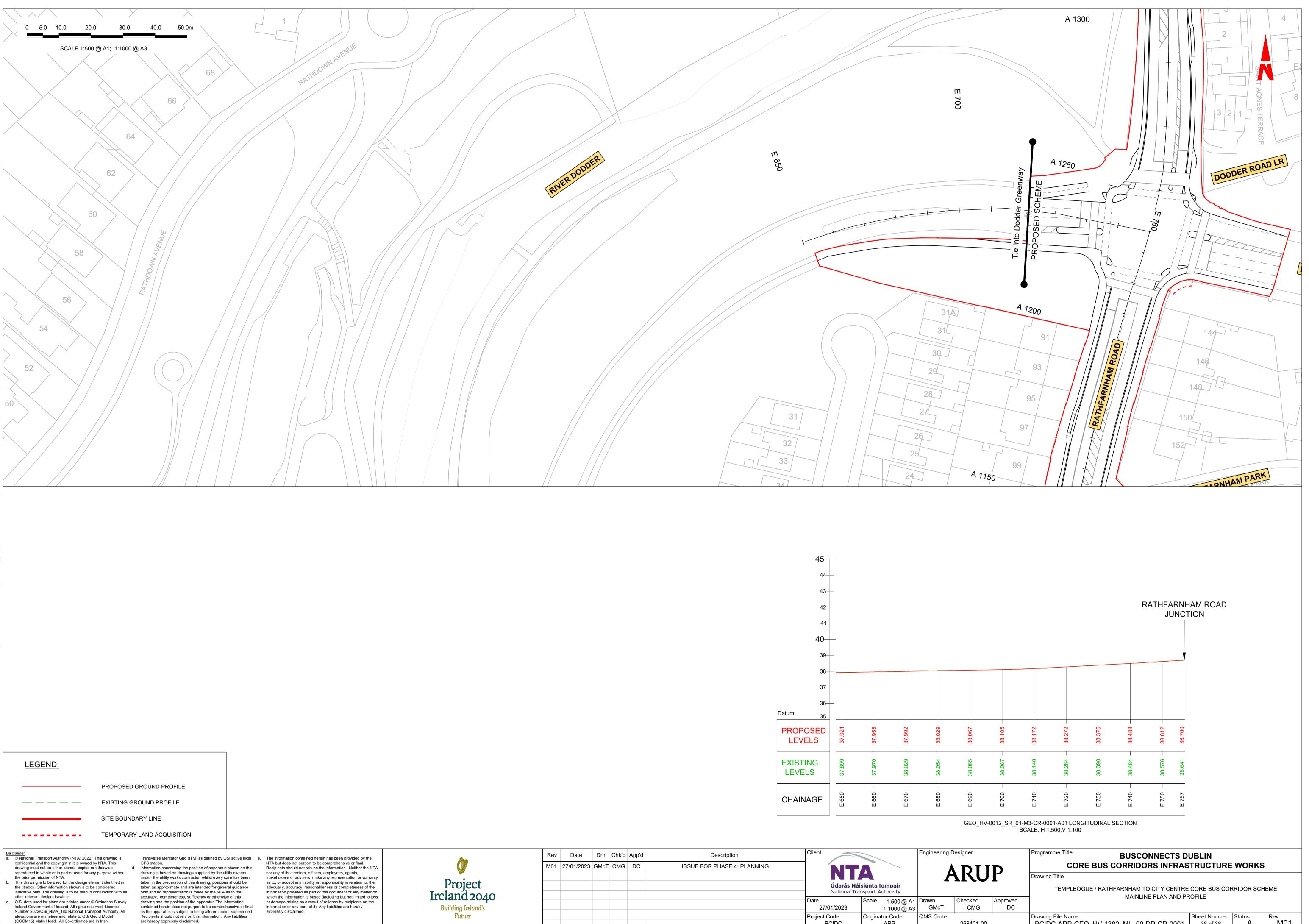


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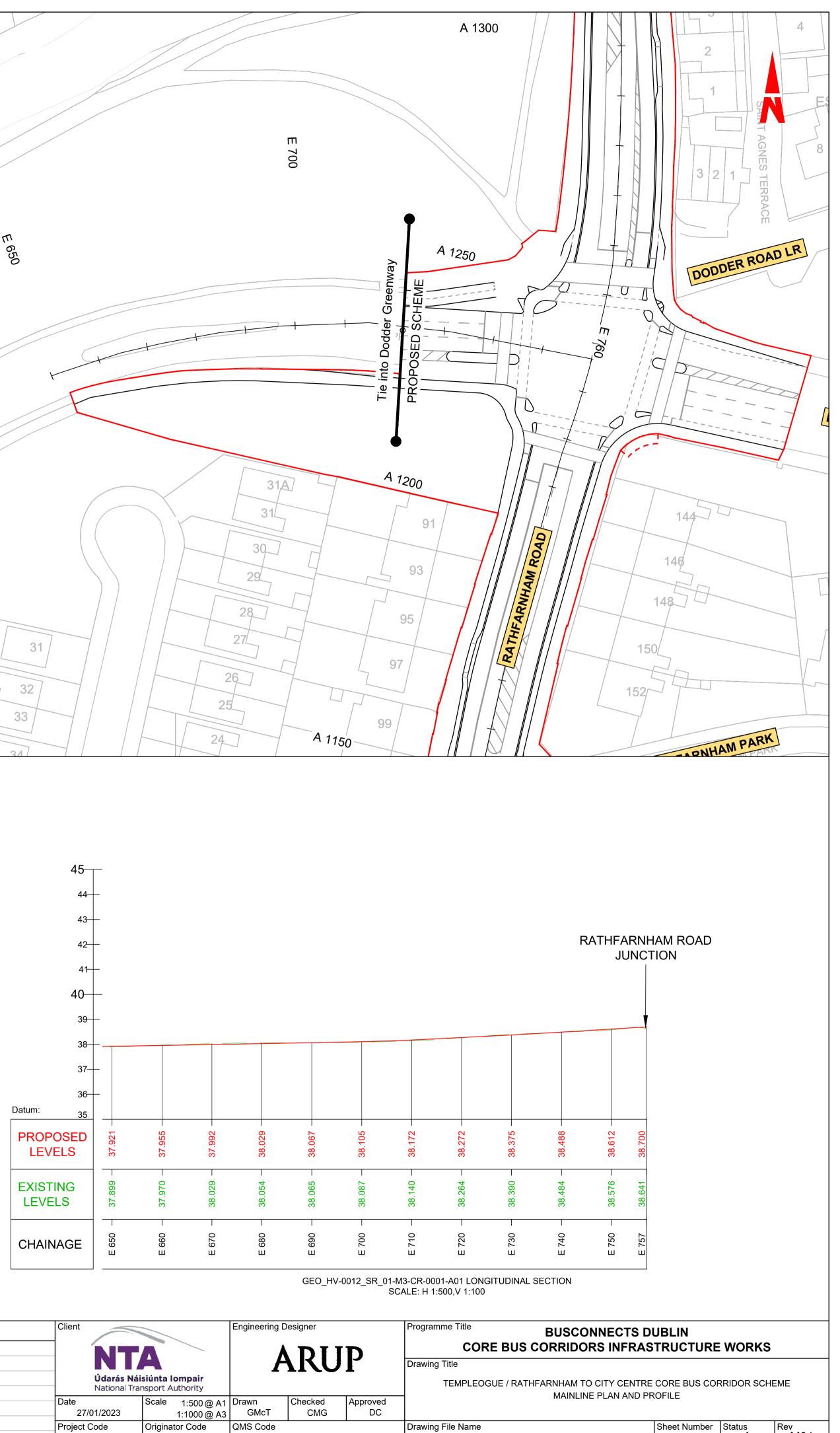
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			Project Code BCIDC	Originator Code ARP	QMS Code	268401-00		Drawing File Name BCIDC-ARP-GEO_HV-1372_ML_00-DR-CR-0001	Sheet Number St 37 of 38	atus Rev A M01		







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