Luas Finglas

Railway Order Drawings 2024 Alignment Details Book













Project Ireland 2040 Building Ireland's Future

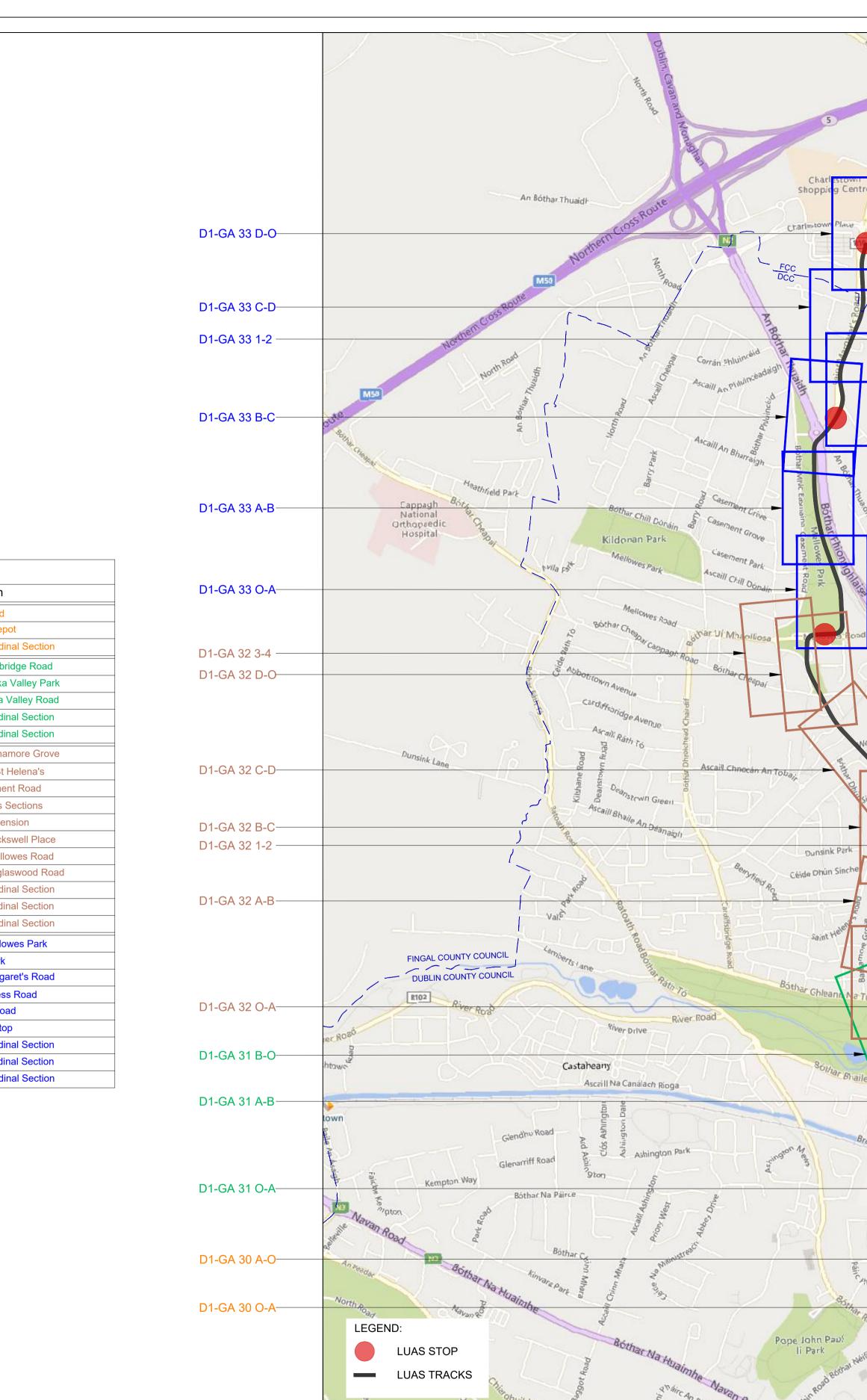
ALIGNMENT DETAILS

Description	Internal Drawing No. (File No.)	Plan Drawing No.	Area
Bannow Road	LDD101-BEV-GA-GD03-XX-DR-RC-00101	D1-GA 30 O-A	30
Broombridge Depot	LDD101-BEV-GA-GD03-XX-DR-RC-00102	D1-GA 30 A-O	30
D1-GA 30 O-O - Longitudina	LDD101-BEV-TL-GD03-XX-DR-RC-00002	D1-LN 30 O-O	30
Bannow Road to Broombridg	LDD101-BEV-GA-GZ31-XX-DR-RC-00101	D1-GA 31 O-A	31
Broombridge Road to Tolka Va	LDD101-BEV-GA-GZ31-XX-DR-RC-00102	D1-GA 31 A-B	31
Tolka Valley Park to Tolka Va	LDD101-BEV-GA-GZ31-XX-DR-RC-00103	D1-GA 31 B-O	31
D1-GA 31 O-B - Longitudinal	LDD101-BEV-TL-GZ31-XX-DR-RC-00001	D1-LN 31 O-B	31
D1-GA 31 B-O - Longitudinal	LDD101-BEV-TL-GZ31-XX-DR-RC-00002	D1-LN 31 B-O	31
Tolka Valley Road to Barnamo	LDD101-BEV-GA-GZ32-XX-DR-RC-00101	D1-GA 32 O-A	32
Barnamore Grove to St He	LDD101-BEV-GA-GZ32-XX-DR-RC-00102	D1-GA 32 A-B	32
St Helena's to Casement	LDD101-BEV-GA-GZ32-XX-DR-RC-00103	D1-GA 32 B-C/1	32
D1-GA 32 B-C - Cross Se	LDD101-BEV-GA-GZ32-XX-DR-RC-00107	D1-GA 32 B-C/2	32
Farnham Drive Extensi	LDD101-BEV-GA-GZ32-XX-DR-RC-00106	D1-GA 32 1-2	32
Casement Road to Patricksw	LDD101-BEV-GA-GZ32-XX-DR-RC-00104	D1-GA 32 C-D	32
Patrickswell Place to Mellow	LDD101-BEV-GA-GZ32-XX-DR-RC-00105	D1-GA 32 D-O	32
Cardiff Castle Road to Finglasv	LDD101-BEV-GA-GZ32-XX-DR-RC-00108	D1-GA 32 3-4	32
D1-GA 32 O-C - Longitudinal	LDD101-BEV-TL-GZ32-XX-DR-RC-00001	D1-LN 32 O-C	32
D1-GA 32 B-D - Longitudinal	LDD101-BEV-TL-GZ32-XX-DR-RC-00002	D1-LN 32 B-D	32
D1-GA 32 D-O - Longitudinal	LDD101-BEV-TL-GZ32-XX-DR-RC-00003	D1-LN 32 D-O	32
Mellowes Road to Mellowe	LDD101-BEV-GA-GZ33-XX-DR-RC-00101	D1-GA 33 O-A	33
Mellowes Park	LDD101-BEV-GA-GZ33-XX-DR-RC-00102	D1-GA 33 A-B	33
Mellowes Park to St Margare	LDD101-BEV-GA-GZ33-XX-DR-RC-00103	D1-GA 33 B-C	33
Jamestown BP Access F	LDD101-BEV-GA-GZ33-XX-DR-RC-00106	D1-GA 33 1-2	33
St Margaret's Road	LDD101-BEV-GA-GZ33-XX-DR-RC-00104	D1-GA 33 C-D	33
Charlestown Stop	LDD101-BEV-GA-GZ33-XX-DR-RC-00105	D1-GA 33 D-O	33
D1-GA 33 O-B - Longitudinal	LDD101-BEV-TL-GZ33-XX-DR-RC-00101	D1-LN 33 O-B	33
D1-GA 32 B-D - Longitudinal	LDD101-BEV-TL-GZ33-XX-DR-RC-00102	D1-LN 33 B-D	33
D1-GA 32 C-O - Longitudina	LDD101-BEV-TL-GZ33-XX-DR-RC-00103	D1-LN 33 C-O	33

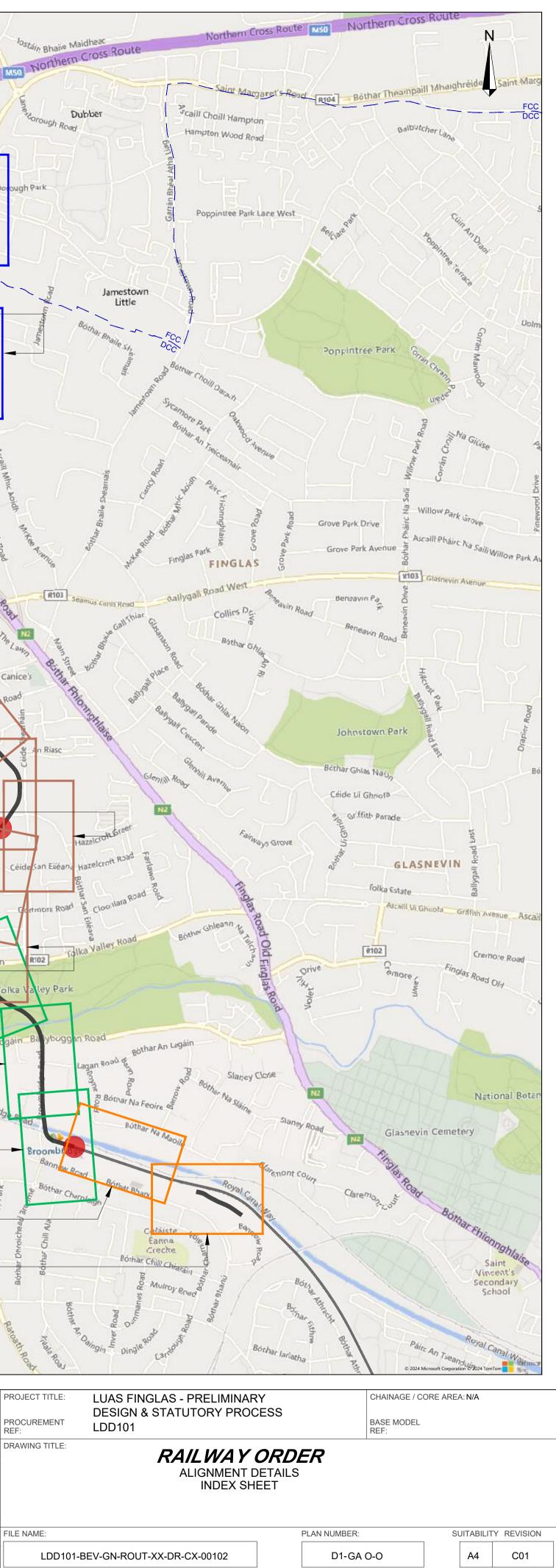
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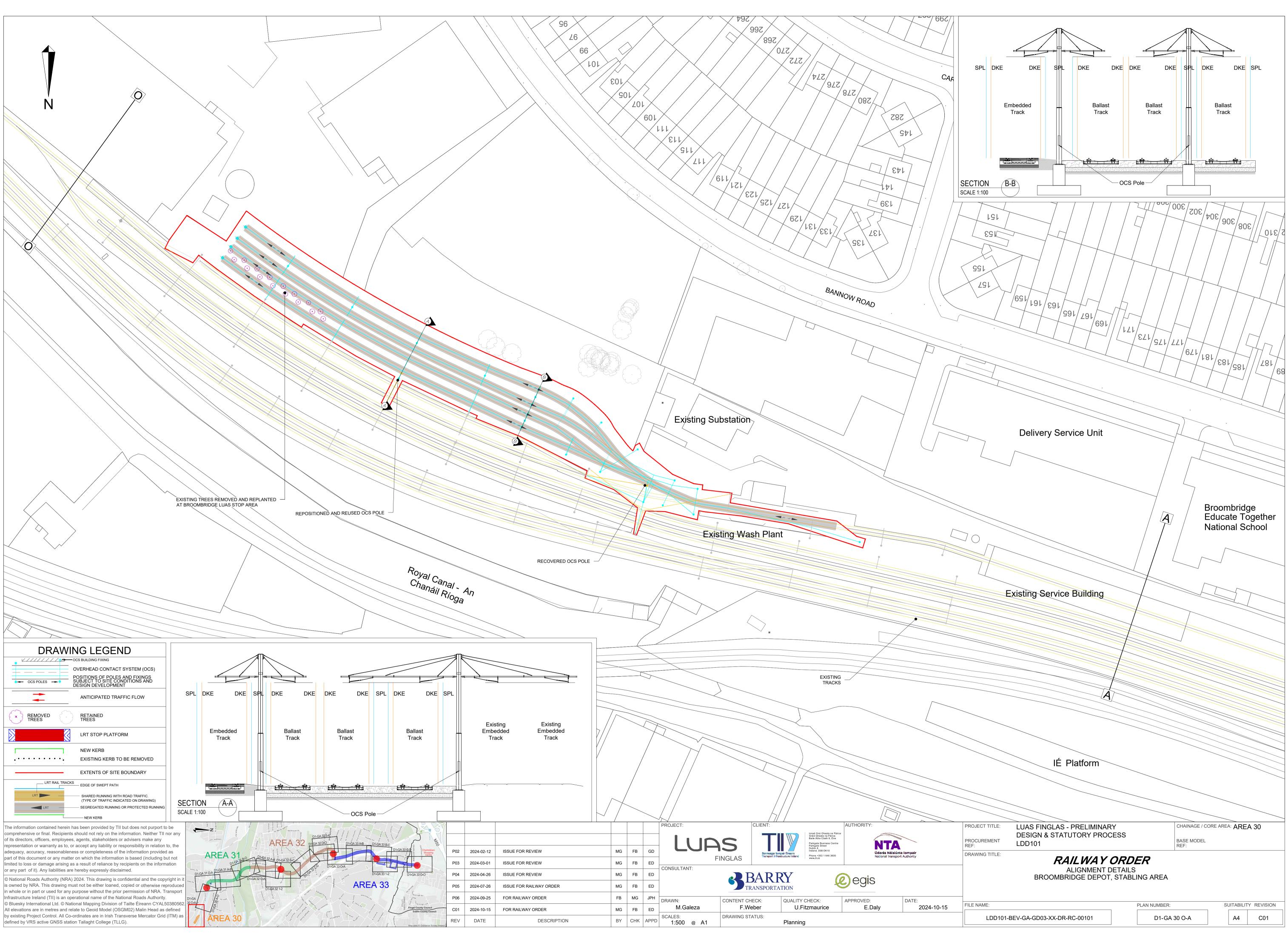
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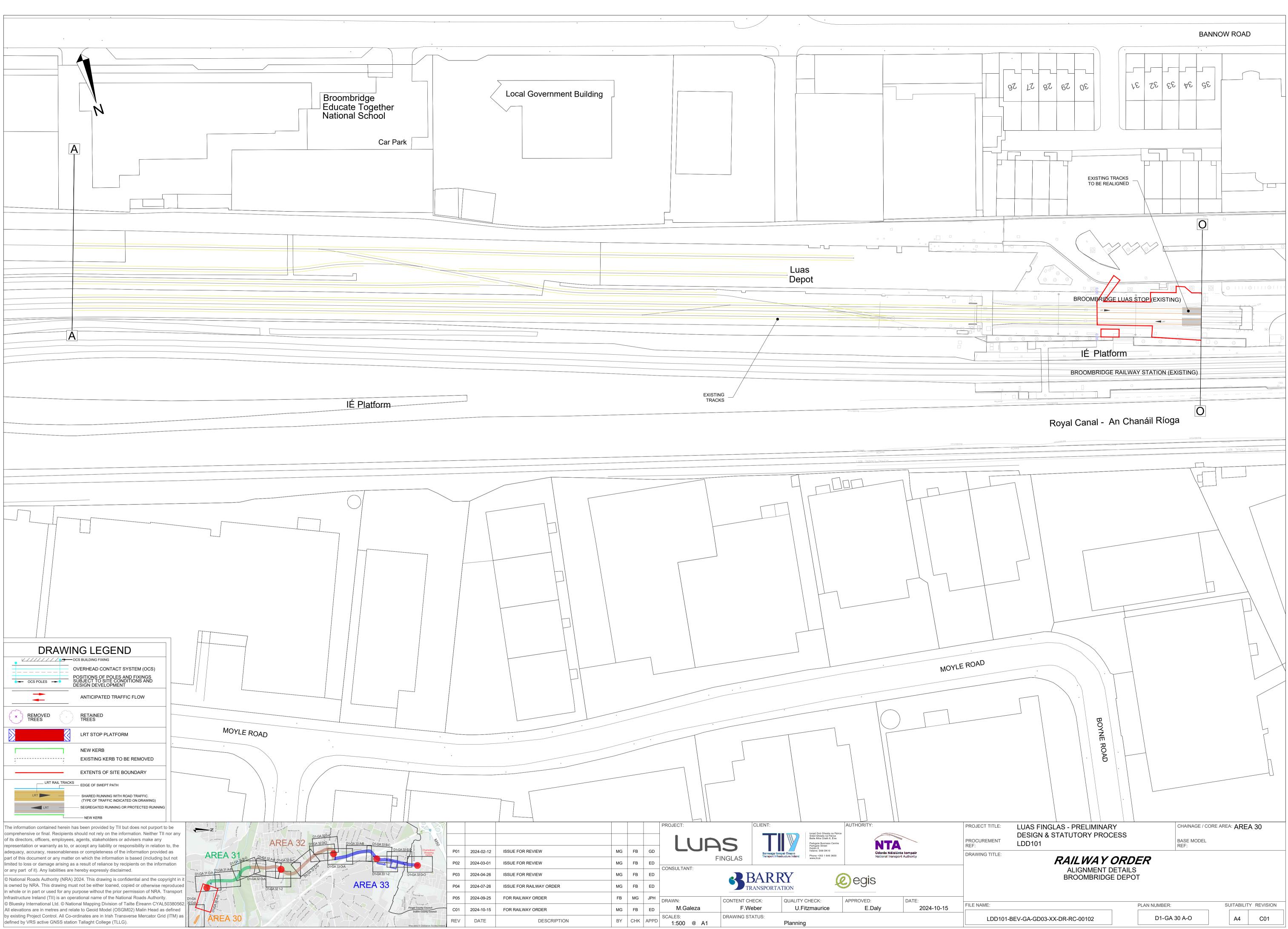
P01
P02
C01
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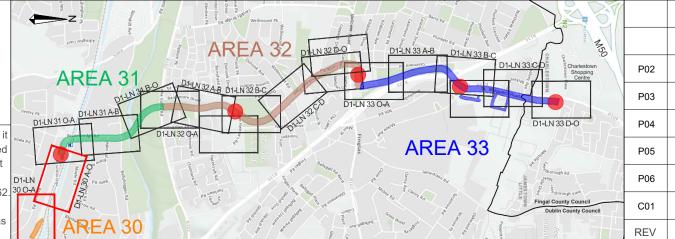
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						FINGLAS	Bonneagar Iompair Éireann Transport Infrastructure Ireland	Ireland, D08 DK10 Phone +353 1 646 3600 www.til.ie		siúnta lompair Isport Authority	DRAWI
					CONSULTANT:	D R	BARRY	G			
2024-05-02	FIRST DRAFT FOR REVIEW	MG	FB	ED			ANSPORTATION	K	egis		
2024-09-02	ISSUE FOR RAILWAY ORDER	MG	FB	JPH	DRAWN:	CONTENT CHE	ECK: QUALITY	CHECK:	APPROVED:	DATE:	
2024-10-15	FOR RAILWAY ORDER	MG	FB	ED	M.Galeza	F.We	ber U.F	itzmaurice	E.Daly	2024-10-15	FILE NA
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:10000 @ A1	DRAWING STA	ATUS: Plannin	g			

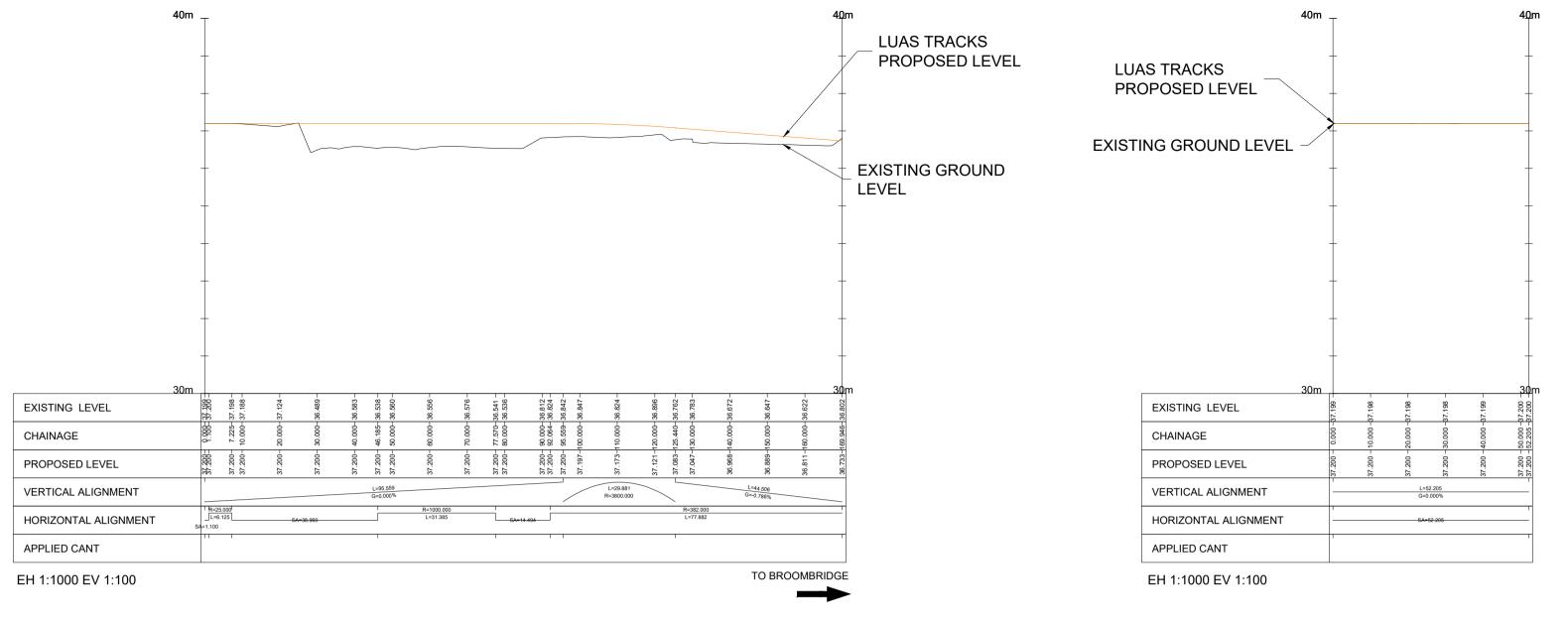






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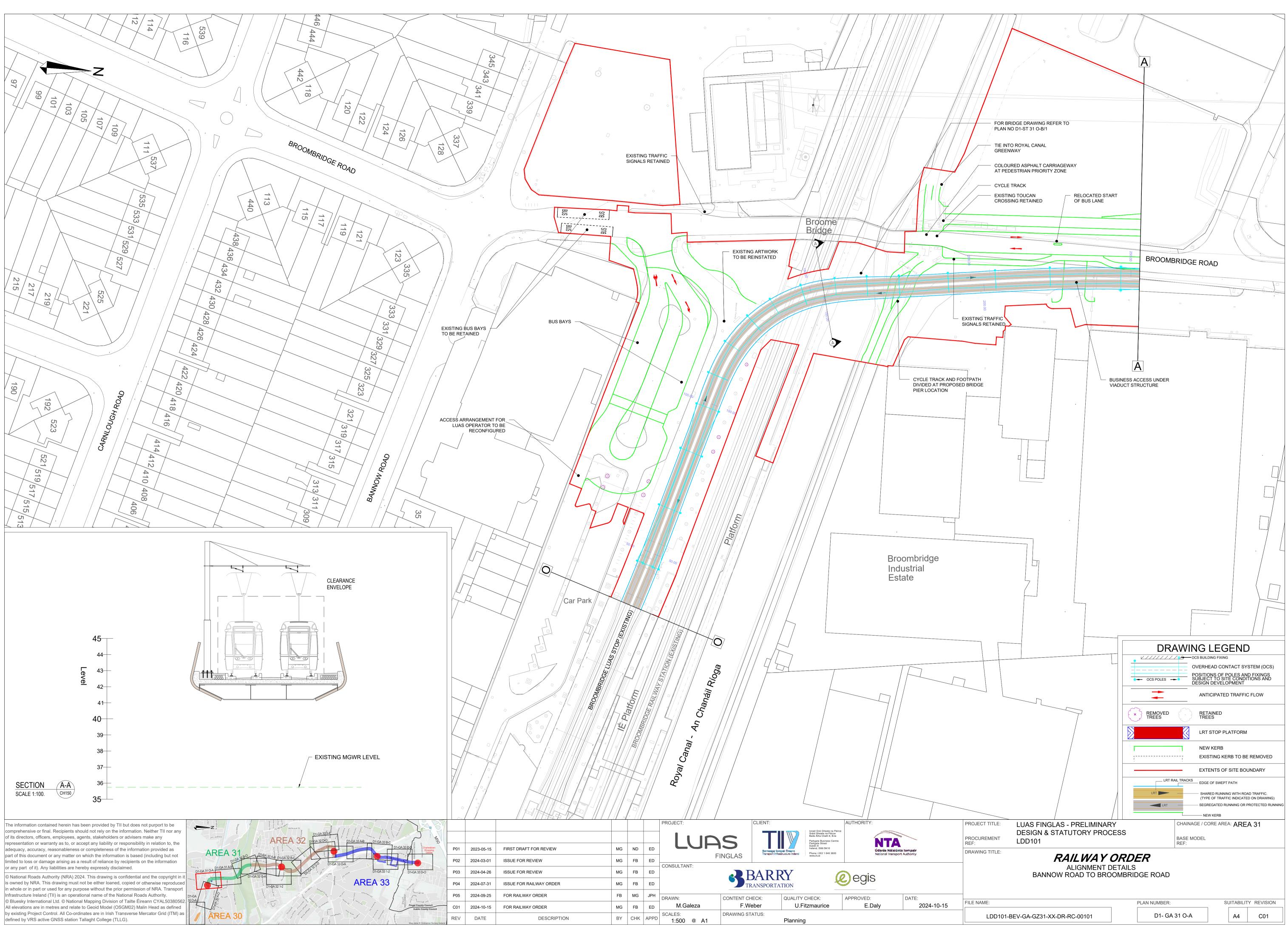


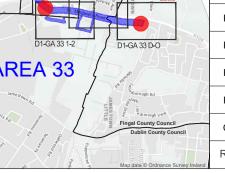
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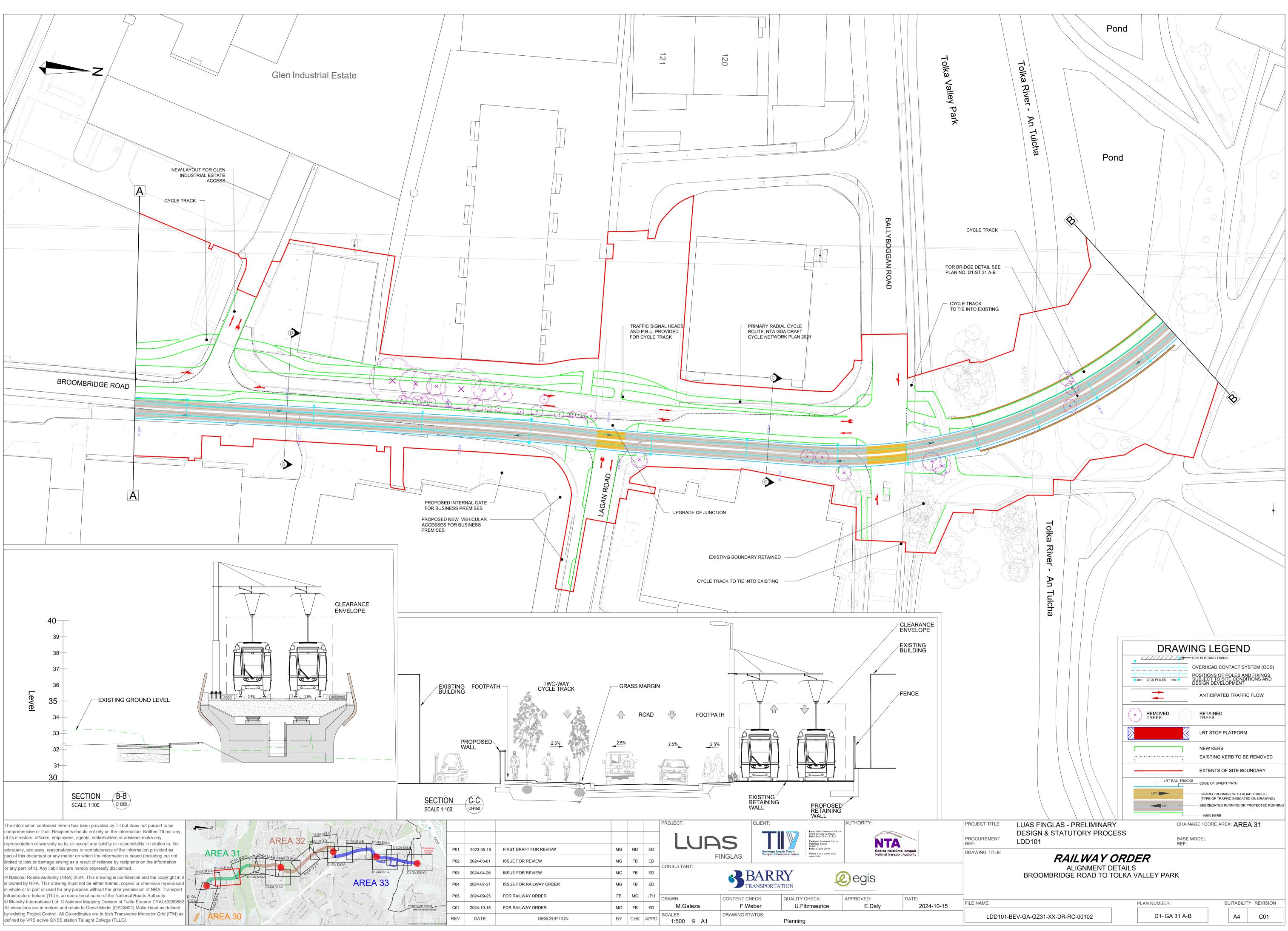
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2024-02-12	ISSUE FOR REVIEW	MG	FB	GD		Bonneagar lompair Éireann	Parkgate Street Dublin 8 Ireland, D08 DK10 Phone +353 1 646 3600	Údarás Náisiún	ta lompair	DRAWIN
2024-03-01	ISSUE FOR REVIEW	MG	FB	ED	CONSULTANT:	INGLAS Transport Infrastructure Irela	www.tii.ie	National Transpo	rt Authority	_
2024-04-26	ISSUE FOR REVIEW	MG	FB	ED	CONSOLTANT.	BARRY	6			
2024-07-26	ISSUE FOR RAILWAY ORDER	MG	FB	ED		TRANSPORTATION	R. K	egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CHECK: QUAL	TY CHECK:	APPROVED:	DATE:	_
2024-10-15	FOR RAILWAY ORDER	MG	FB	ED	M.Galeza	F.Weber l	J.Fitzmaurice	E.Daly	2024-10-15	FILE NAI
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING STATUS: Planr	ning			

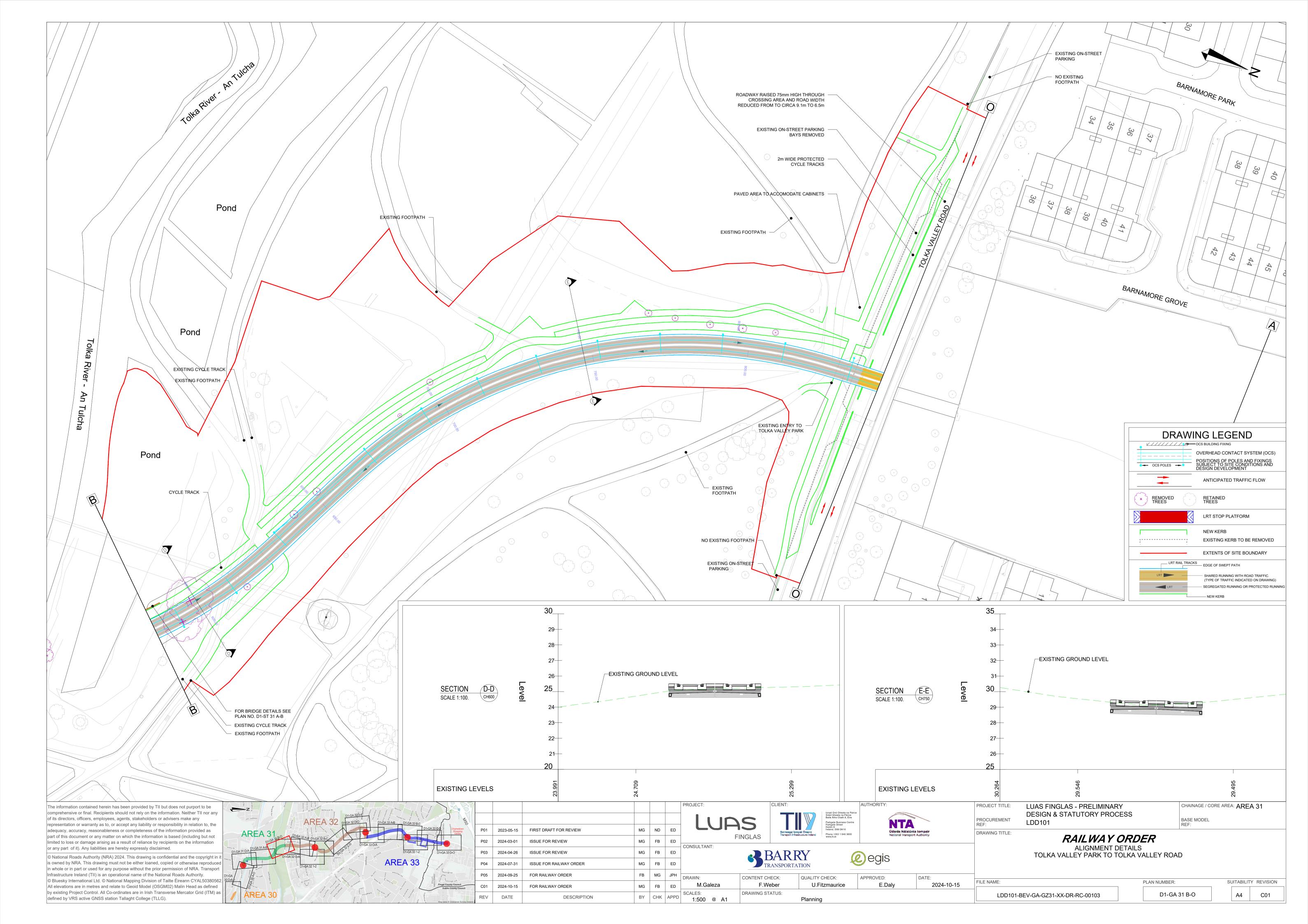
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CUREMENT	LDD101	BASE MODEL REF:		
WING TITLE:	RAILWAY LONGITUDINALS BROOMBRIDGE	SECTION		
NAME:		PLAN NUMBER:	SUITABILI	TY REVISION
LDD101-	BEV-TL-GD03-XX-DR-RC-00002	D1-LN 30 O-O	A4	C01

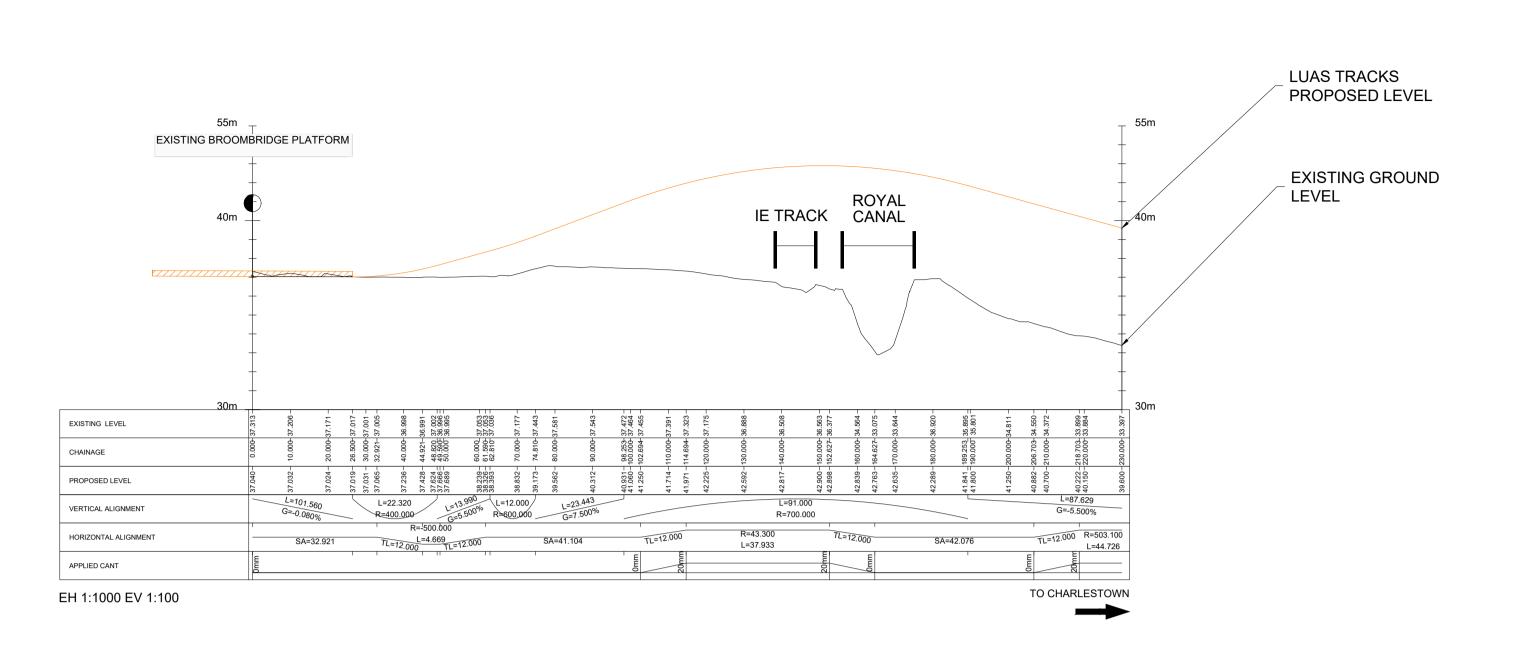


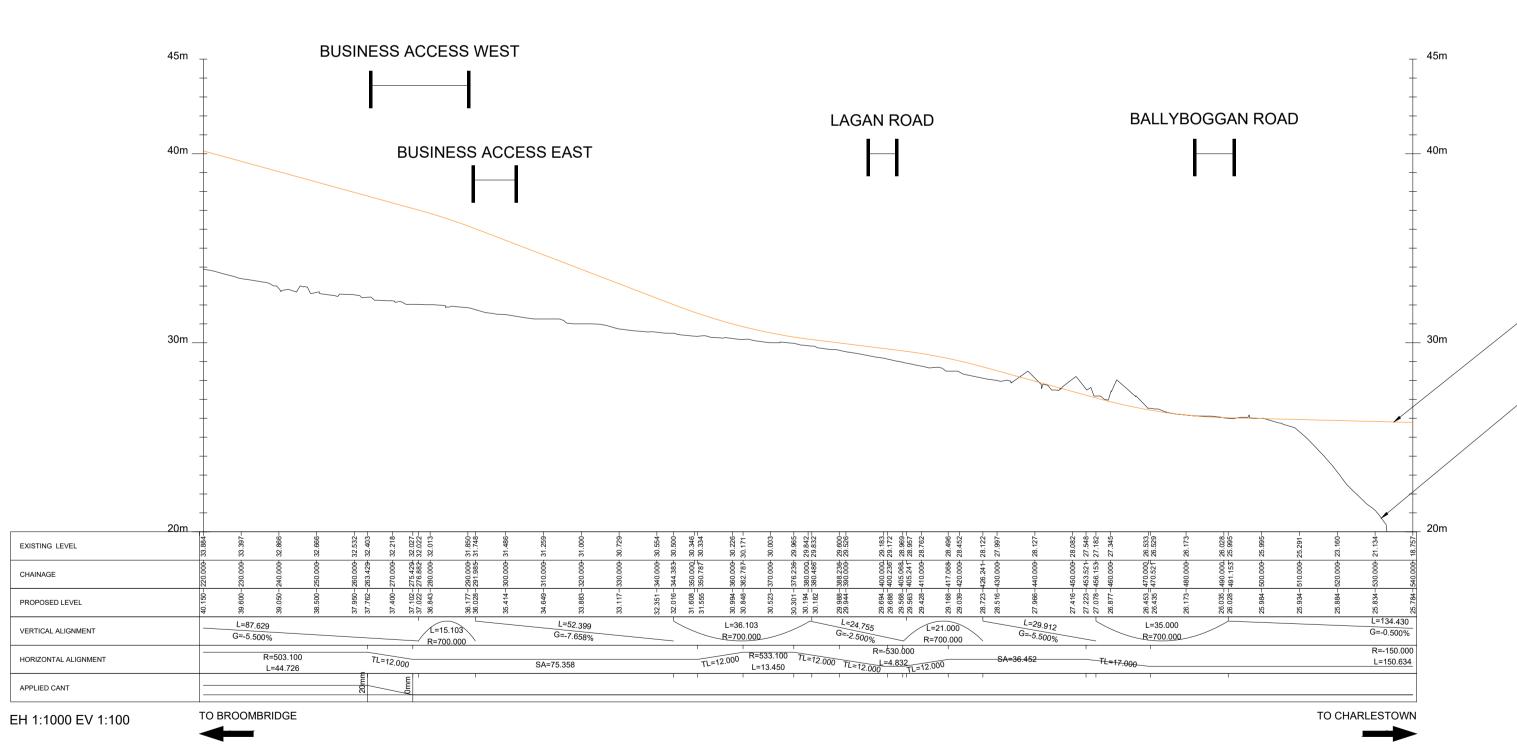




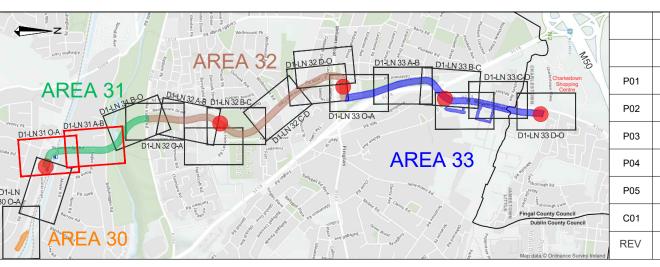








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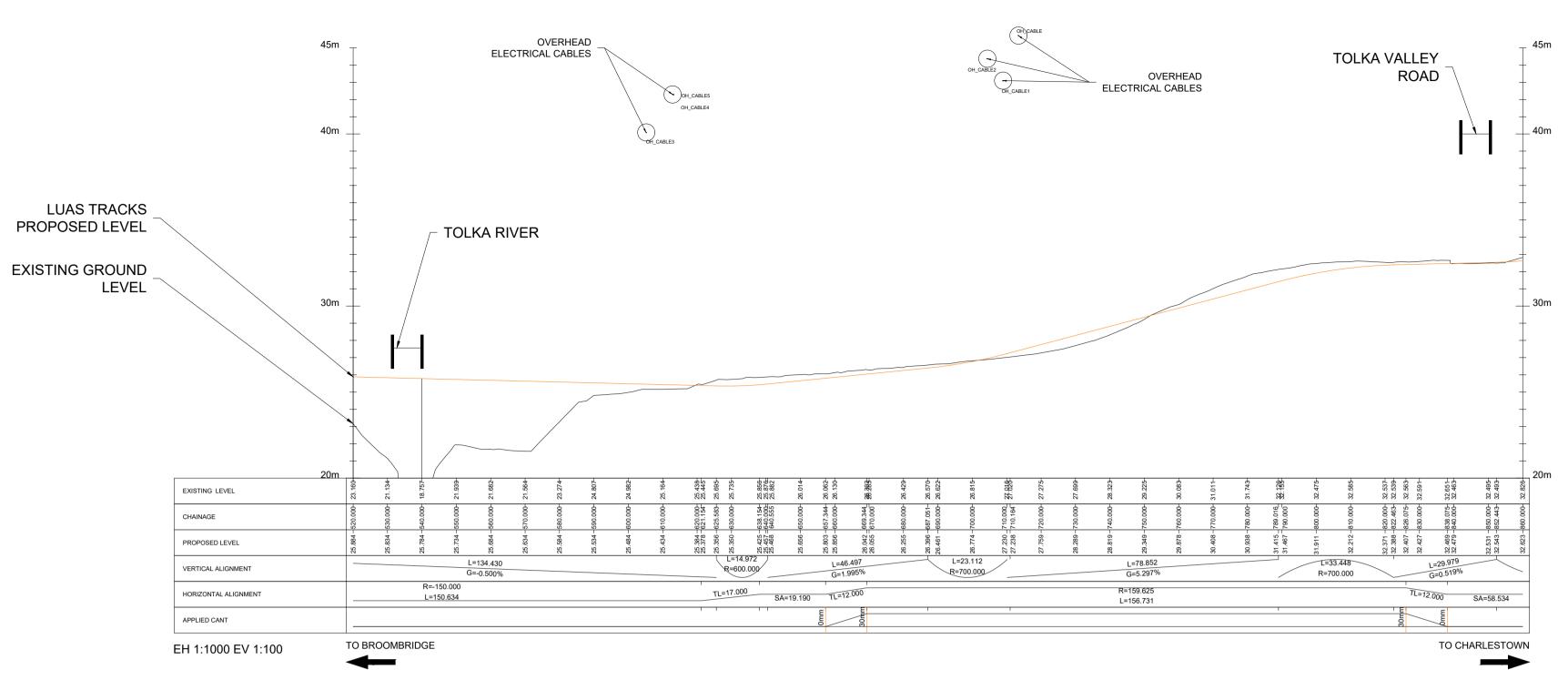


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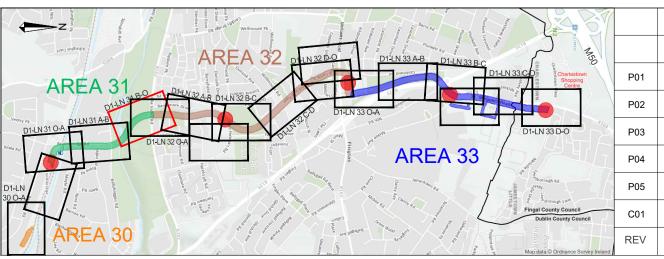
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2023-05-15	FIRST DRAFT FOR REVIEW	MG	ND	ED			Bonneagar lompeir Éireann Transport Infrastructure Ireland	Dublin 8 Ireland, D08 DK10 Phone +353 1 646 3600	Údarás Ná	siúnta lompair	DRAWI
2024-03-01	ISSUE FOR REVIEW	MG	FB	ED		FINGLAS	Inansport immasaructure insiano	www.tii.ie	National Ira	nsport Authority	
2024-04-26	ISSUE FOR REVIEW	MG	FB	ED	CONSULTANT:		BARRY	6			
2024-07-31	ISSUE FOR RAILWAY ORDER	MG	FB	ED			ANSPORTATION	R. K	egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CH	ECK: QUALIT	Y CHECK:	APPROVED:	DATE:	
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber	M.Ga	ileza U.	Fitzmaurice	E.Daly	2024-10-15	FILE N
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING ST	ATUS: Plannii	ng			

LUAS TRACKS PROPOSED LEVEL EXISTING GROUND LEVEL		
JECT TITLE: LUAS FINGLAS - PRELIMINARY DESIGN & STATUTORY PROCES LDD101		E AREA: AREA 31
WING TITLE: RAILWAY OF LONGITUDINAL SEC BANNOW ROAD TO TOLKA	CTION	
NAME:	PLAN NUMBER:	SUITABILITY REVISION
LDD101-BEV-TL-GZ31-XX-DR-RC-00001	D1-LN 31 O-B	A4 C01



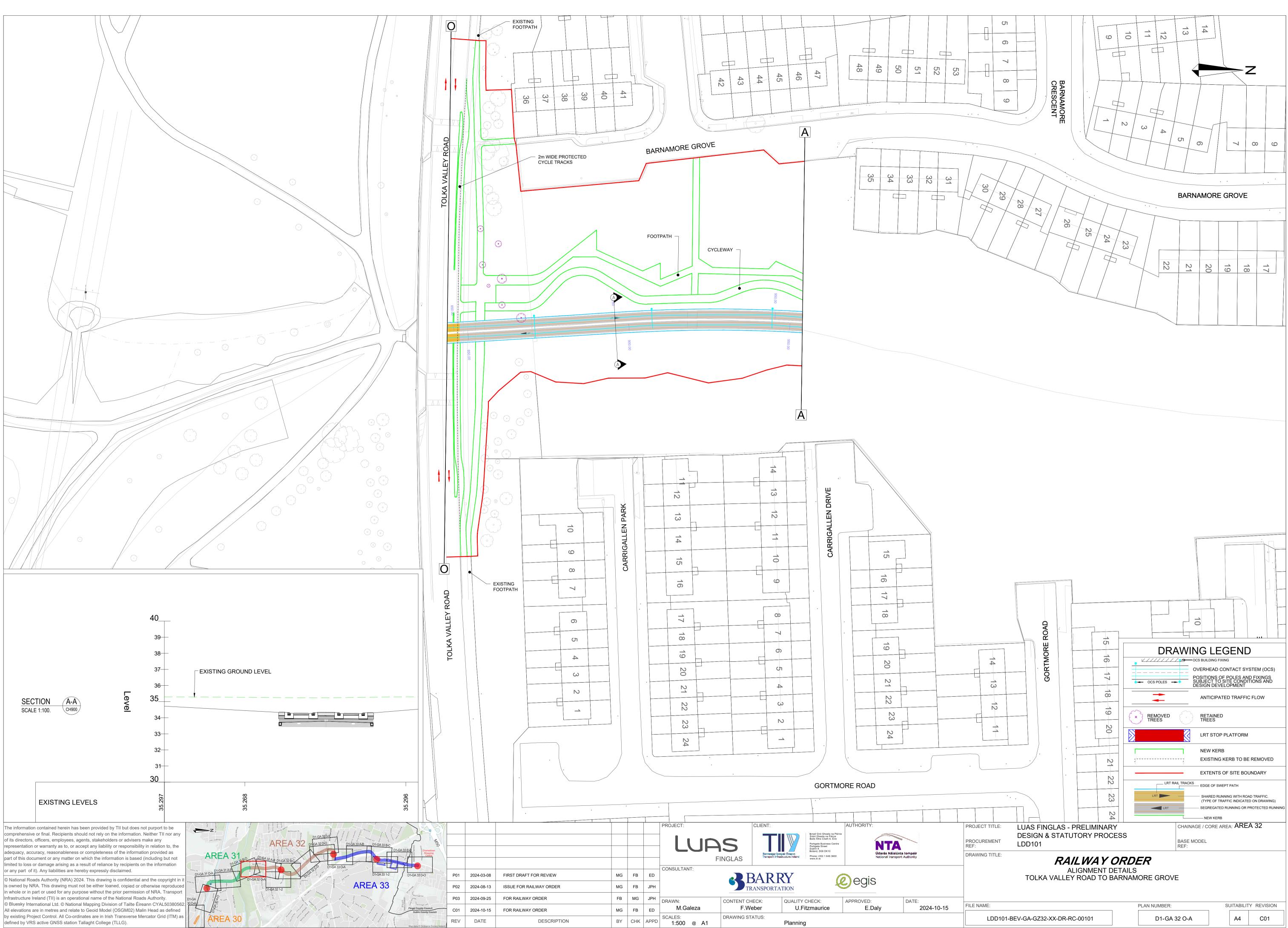
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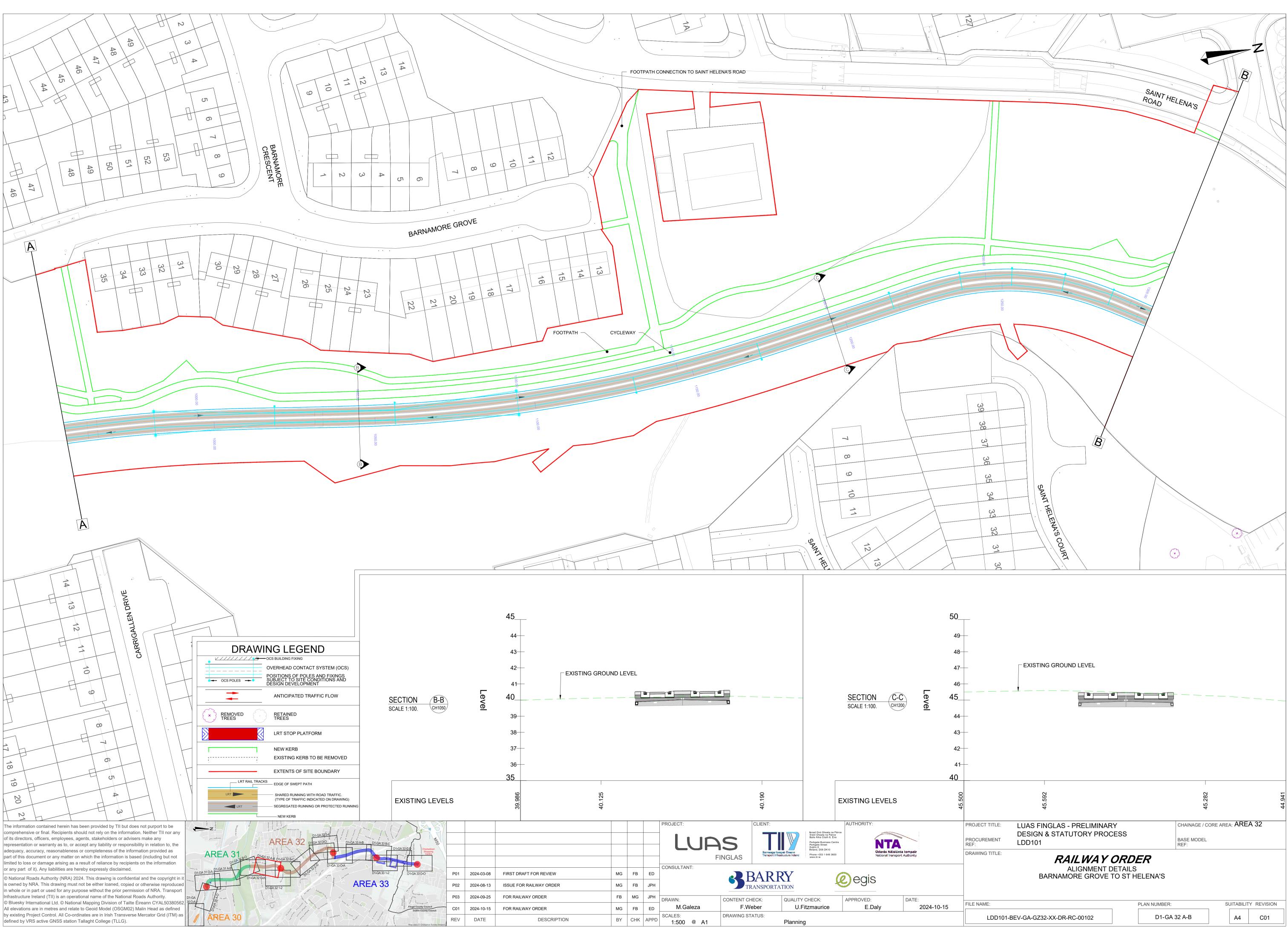
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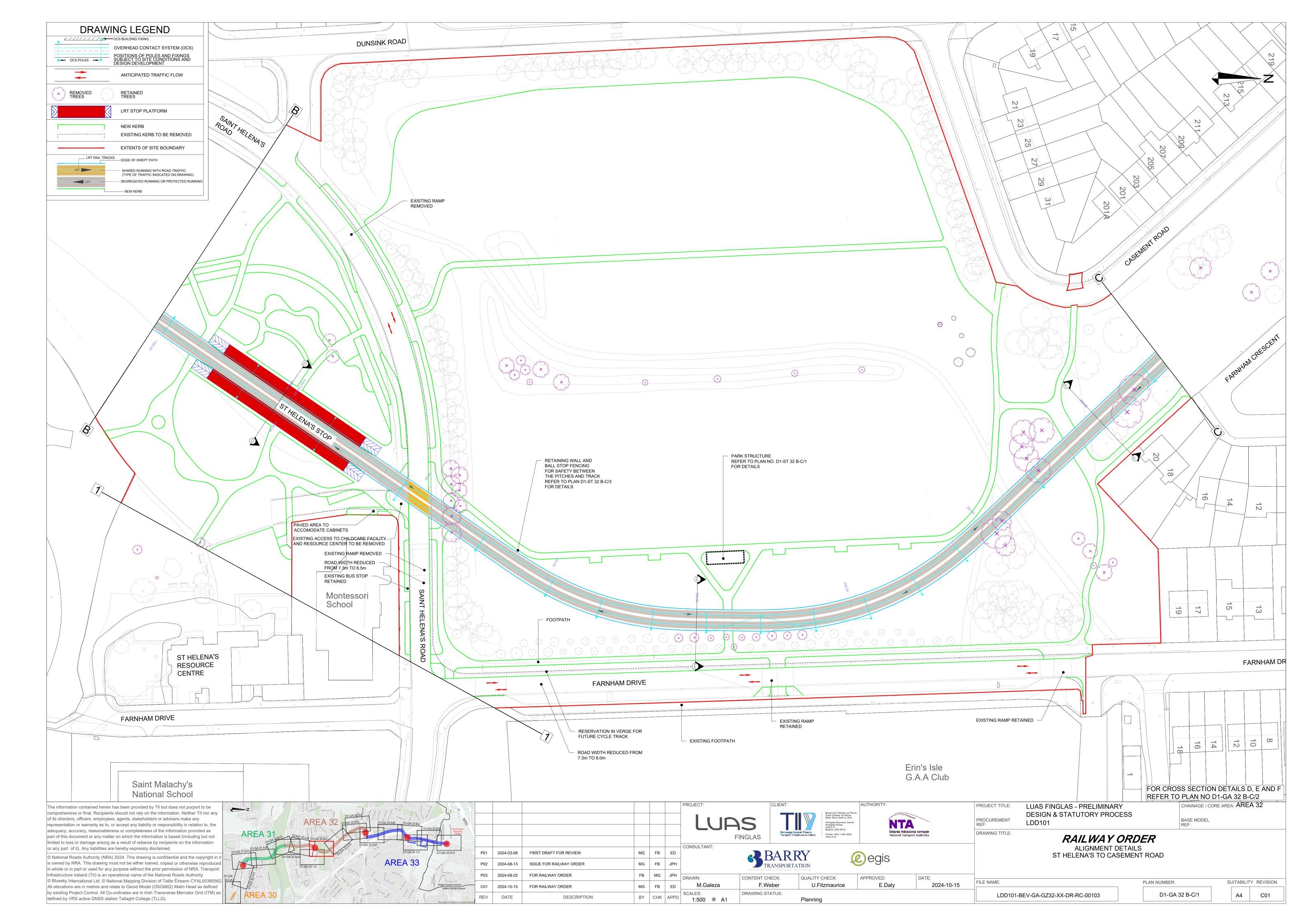
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						S	Ionad Gnó Gheata na Páirce Sráid Gheata na Páirce Baile Atha Cliath ó, Eire Parkgate Business Centre Parkgate Street	NTA		PROCU REF:
2023-05-15	FIRST DRAFT FOR REVIEW	MG	ND	ED		Bo	Angel Sureet Duneagar Iompair Éireann ansport Infrastructure Ireland	Údarás Náisiún		DRAWIN
2024-03-01	ISSUE FOR REVIEW	MG	FB	ED	CONSULTANT:	INGLAS	www.tii.ie	National Transpo	rt Authonty	
2024-04-26	ISSUE FOR REVIEW	MG	FB	ED	CONSULTANT.	BA	R RY			
2024-07-31	ISSUE FOR RAILWAY ORDER	MG	FB	ED			PORTATION	egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CHECK:	QUALITY CHECK:	APPROVED:	DATE:	
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DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING STATUS:	Planning			

		CHAINAGE / CORE A	REA: AREA	4 31
LONGITUDINAL SEC	CTION)		
	PLAN NUMBER:		SUITABILIT	Y REVISION
TL-GZ31-XX-DR-RC-00002	D1-LN 3	1 B-O	A4	C01
	DD101 RAILWAY OF LONGITUDINAL SEC	ESIGN & STATUTORY PROCESS DD101 RAILWAY ORDER LONGITUDINAL SECTION TOLKA VALLEY PARK TO TOLKA VALLEY ROAE PLAN NUMBER:	ESIGN & STATUTORY PROCESS DD101 BASE MODEL REF: RAILWAY ORDER LONGITUDINAL SECTION TOLKA VALLEY PARK TO TOLKA VALLEY ROAD PLAN NUMBER:	ESIGN & STATUTORY PROCESS DD101 BASE MODEL REF: BASE MODEL REF: DONGITUDINAL SECTION TOLKA VALLEY PARK TO TOLKA VALLEY ROAD PLAN NUMBER: SUITABILIT









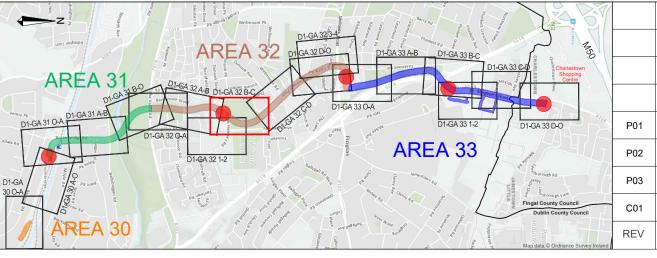
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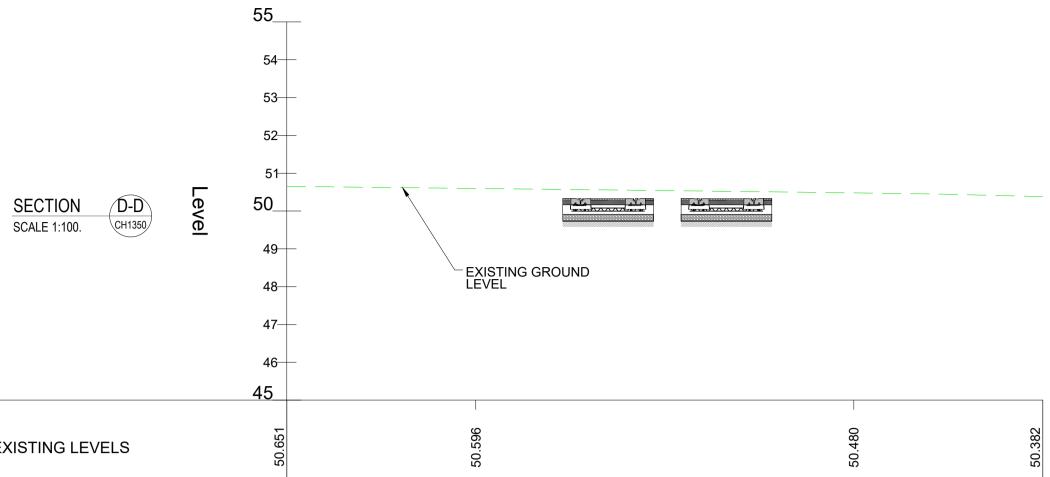
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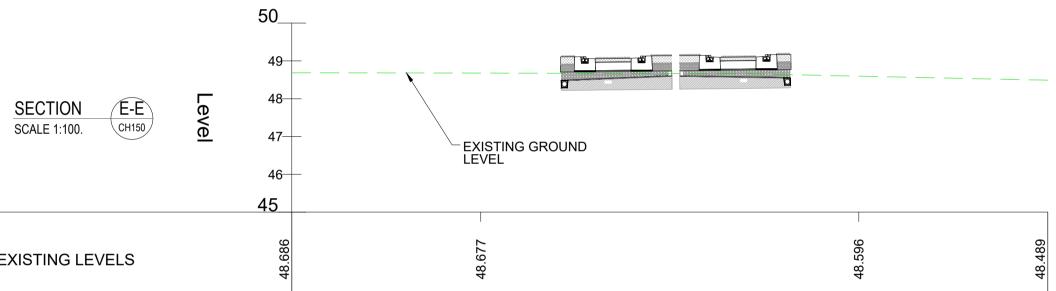
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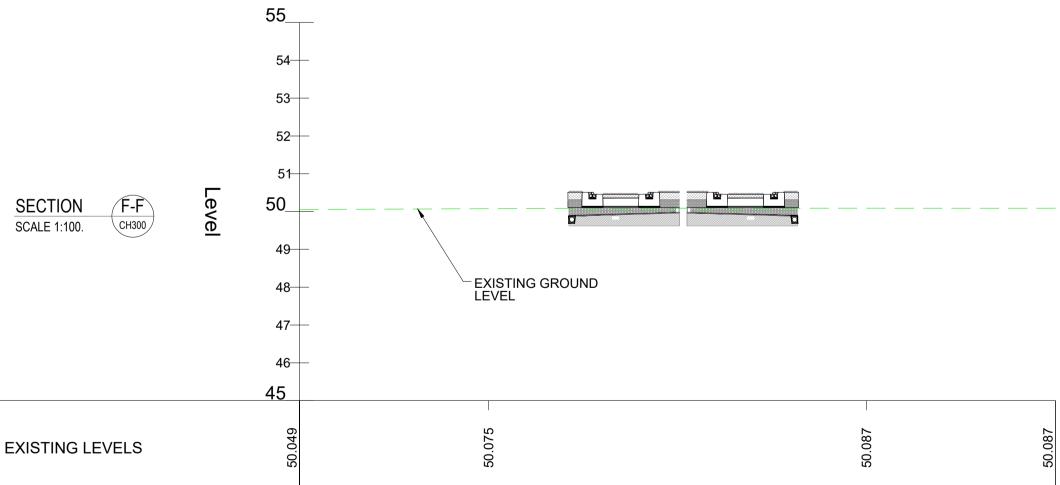
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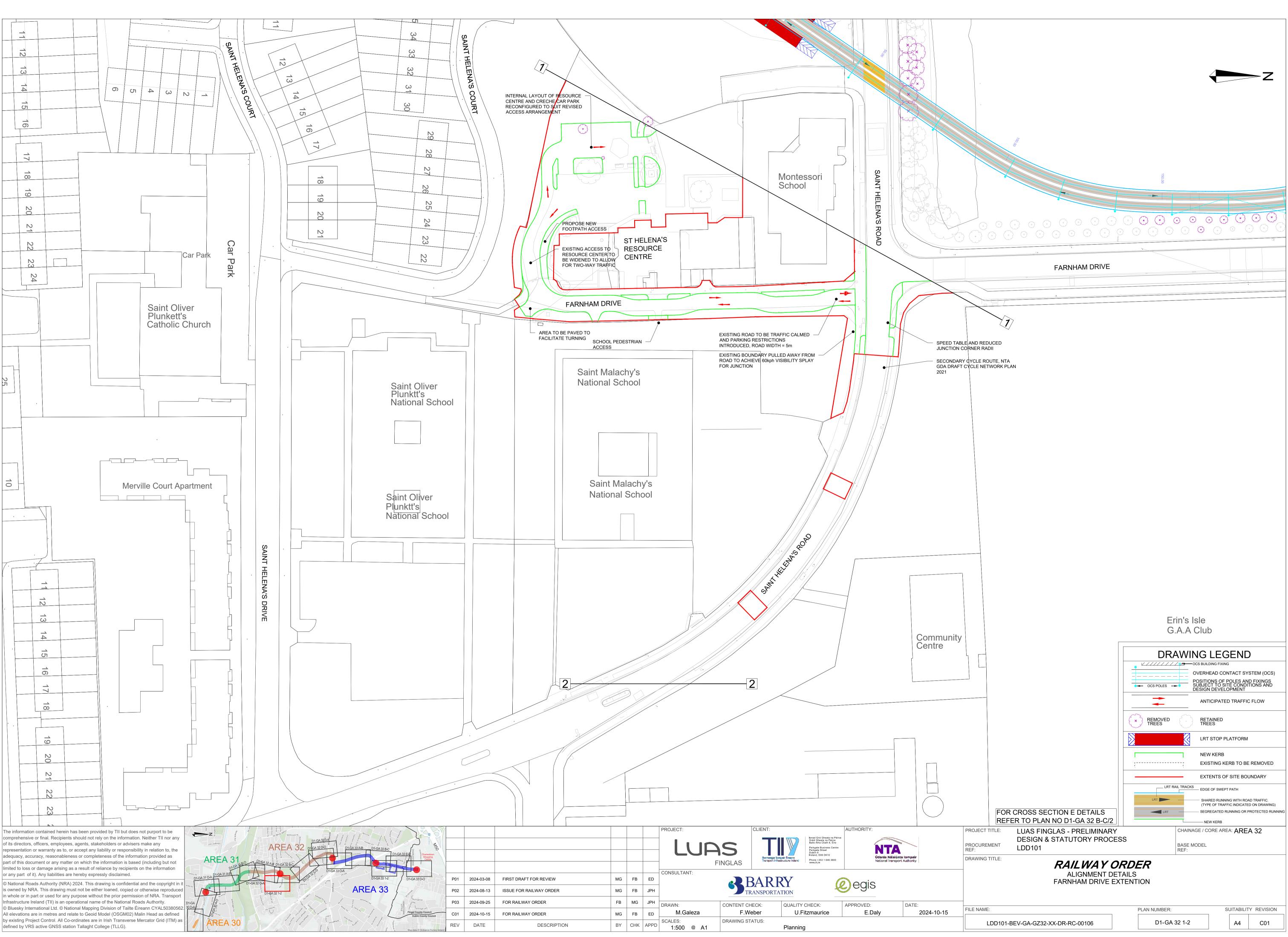


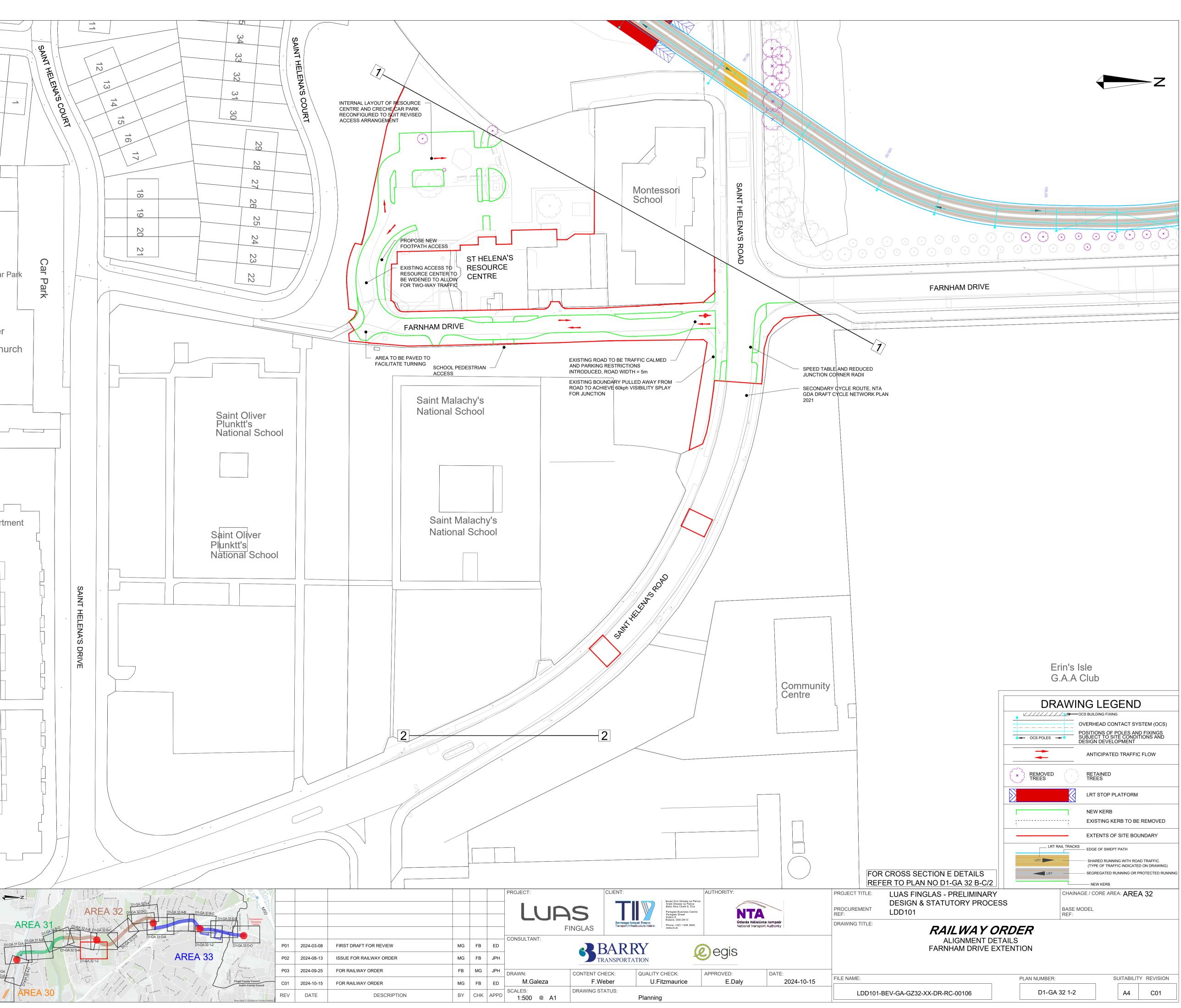


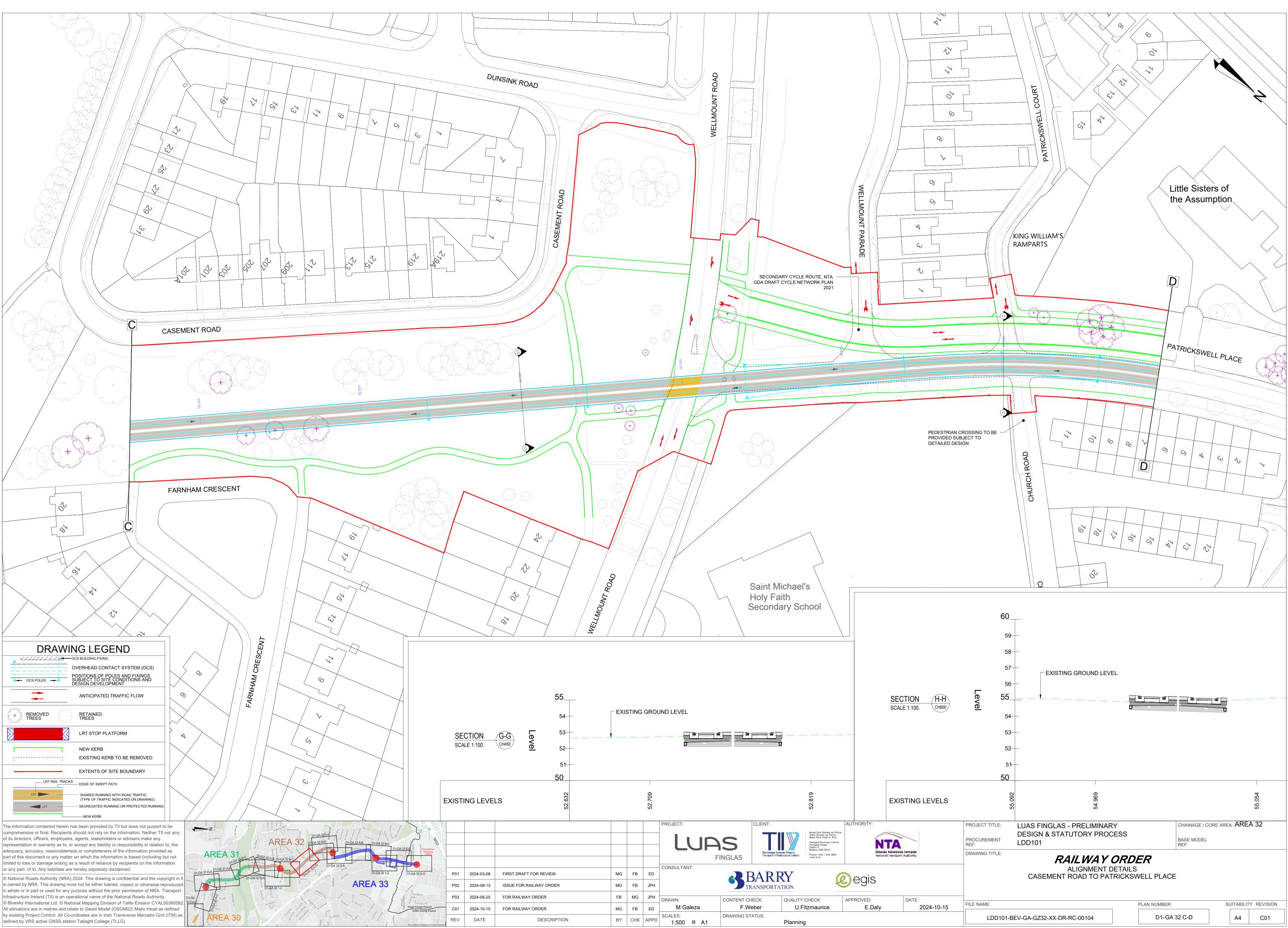


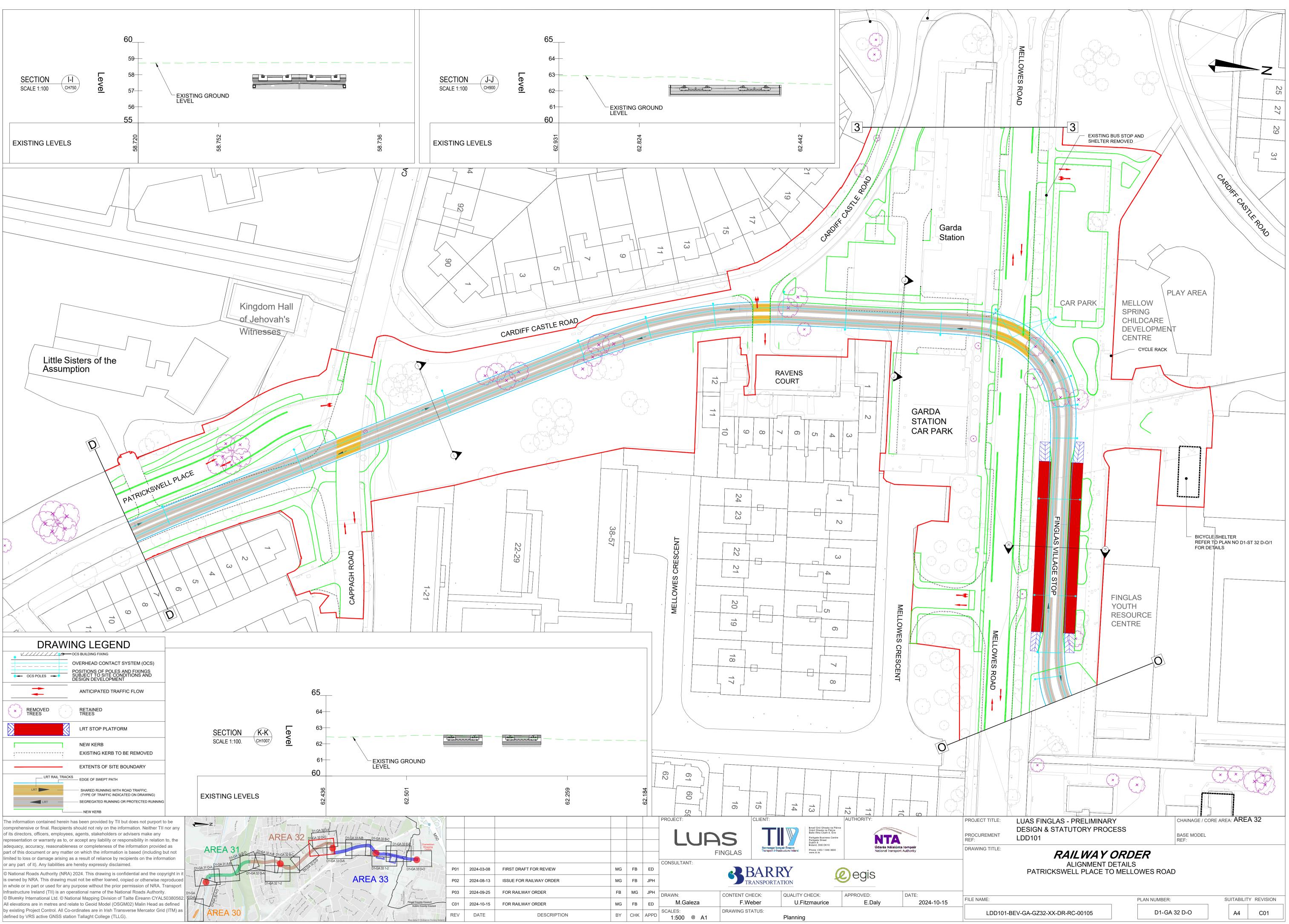
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							Bonneagar Iompair Éireann Transport Infrestructure Ireland	Ireland, D08 DK10 Phone +353 1 646 3600	Údarás Náisiú National Transp	nta lompair	DRAW
						FINGLAS	The report of the research of the research	www.tii.ie		ort Automy	
						CONSULTANT:					
	2024-03-08	FIRST DRAFT FOR REVIEW	MG	FB	ED		BARRY	6			
	2024-08-13	ISSUE FOR RAILWAY ORDER	MG	FB	JPH		TRANSPORTATION	k	egis		
	2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN: CONTENT	CHECK: QUALITY		PPROVED:	DATE:	
	2024-10-15	FOR RAILWAY ORDER	MG	FB	ED			Fitzmaurice	E.Daly	2024-10-15	FILE N
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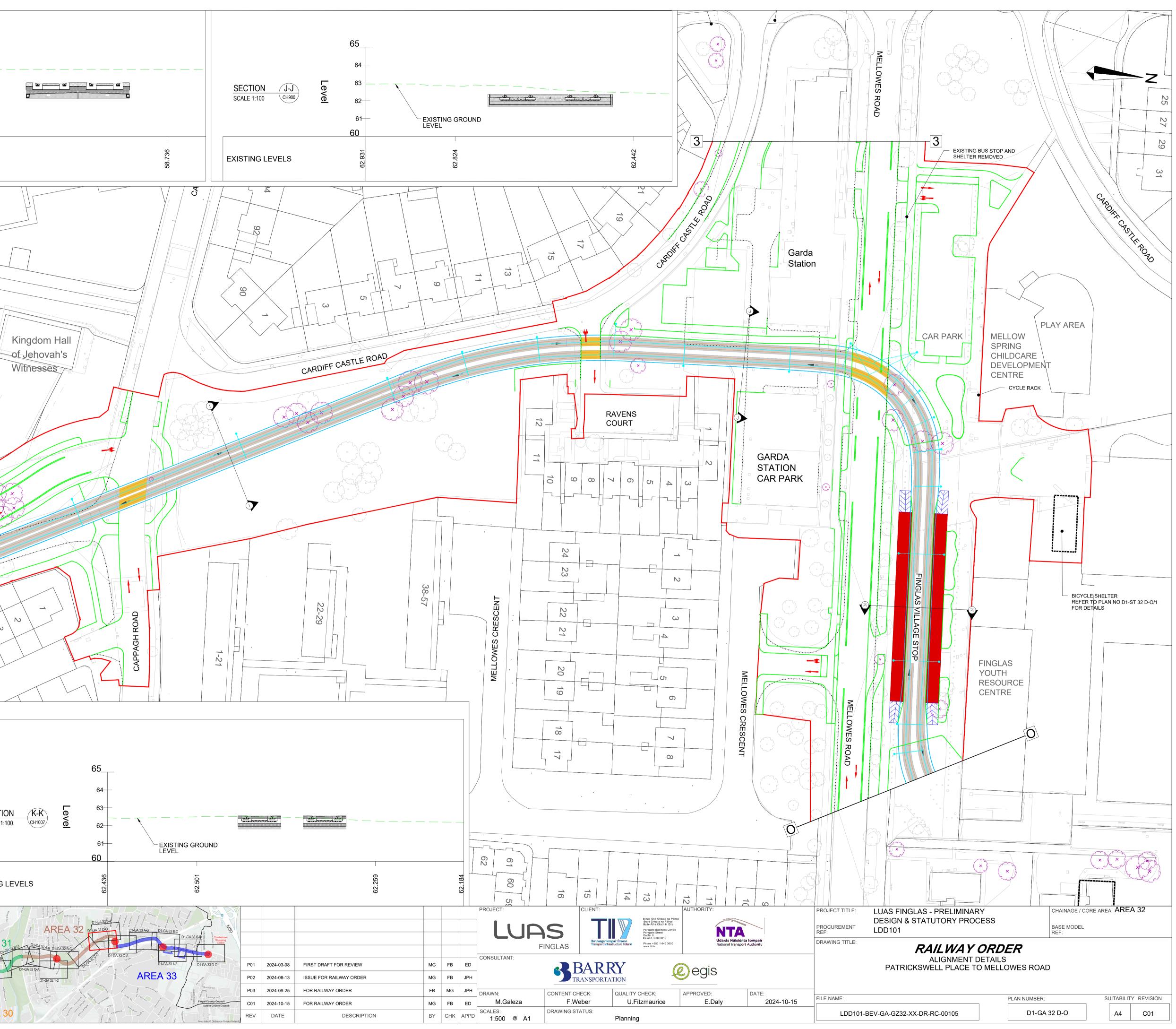
		FOR CROSS REFER TO PL	SECTION MAF AN NO D1-GA		E AND F
JECT TITLE:	LUAS FINGLAS - PRELIMINARY DESIGN & STATUTORY PROCESS LDD101		CHAINAGE / CORE / BASE MODEL REF:	AREA: AREA	A 32
WING TITLE:	RAILWAY OR ALIGNMENT CROSS SE ST HELENA'S TO CASEME	CTIONS	1		
NAME:		PLAN NUMBER:		SUITABILITY	Y REVISION
LDD101-I	BEV-GA-GZ32-XX-DR-RC-00107	D1-GA	32 B-C/2	A4	C01

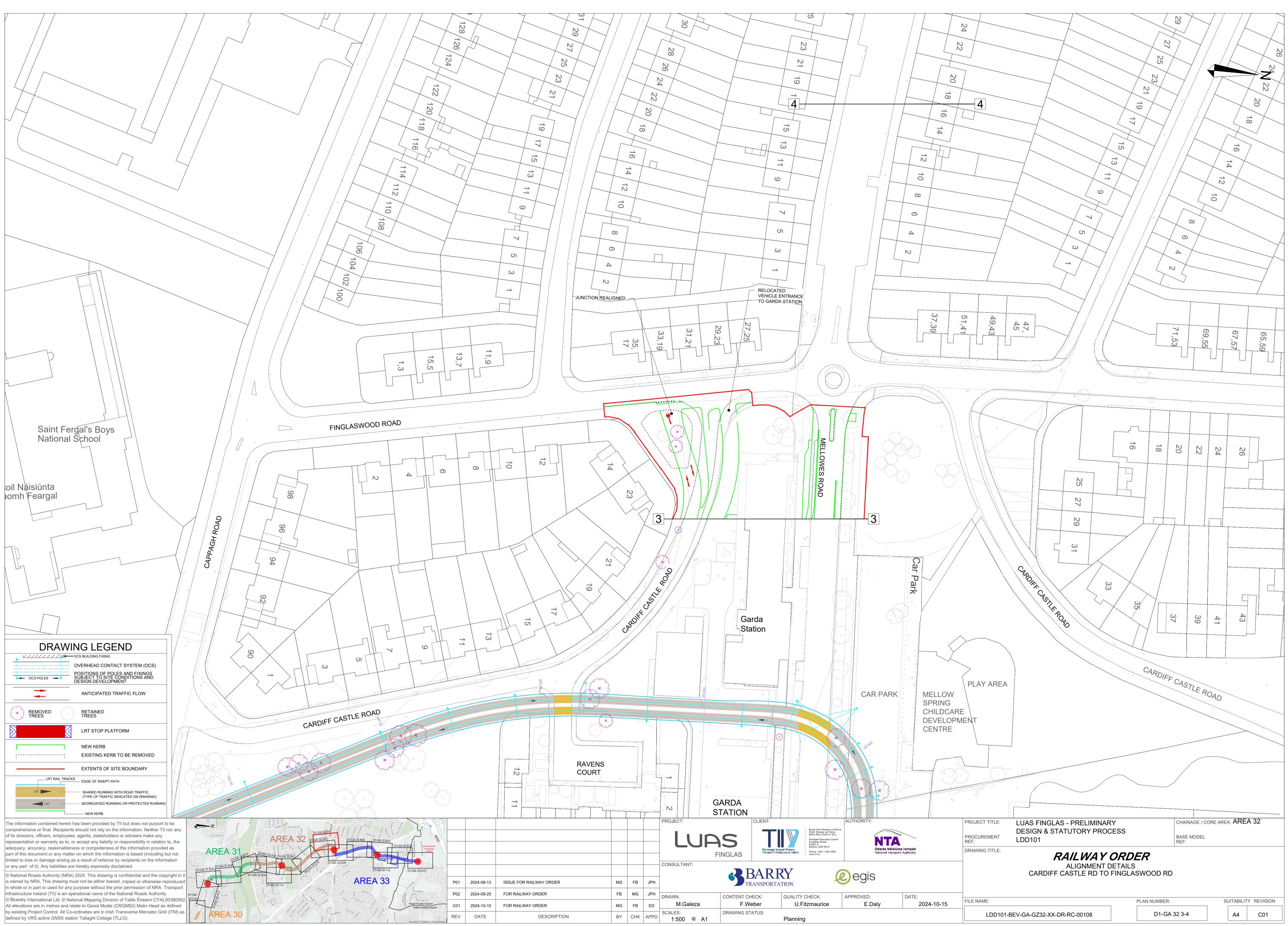


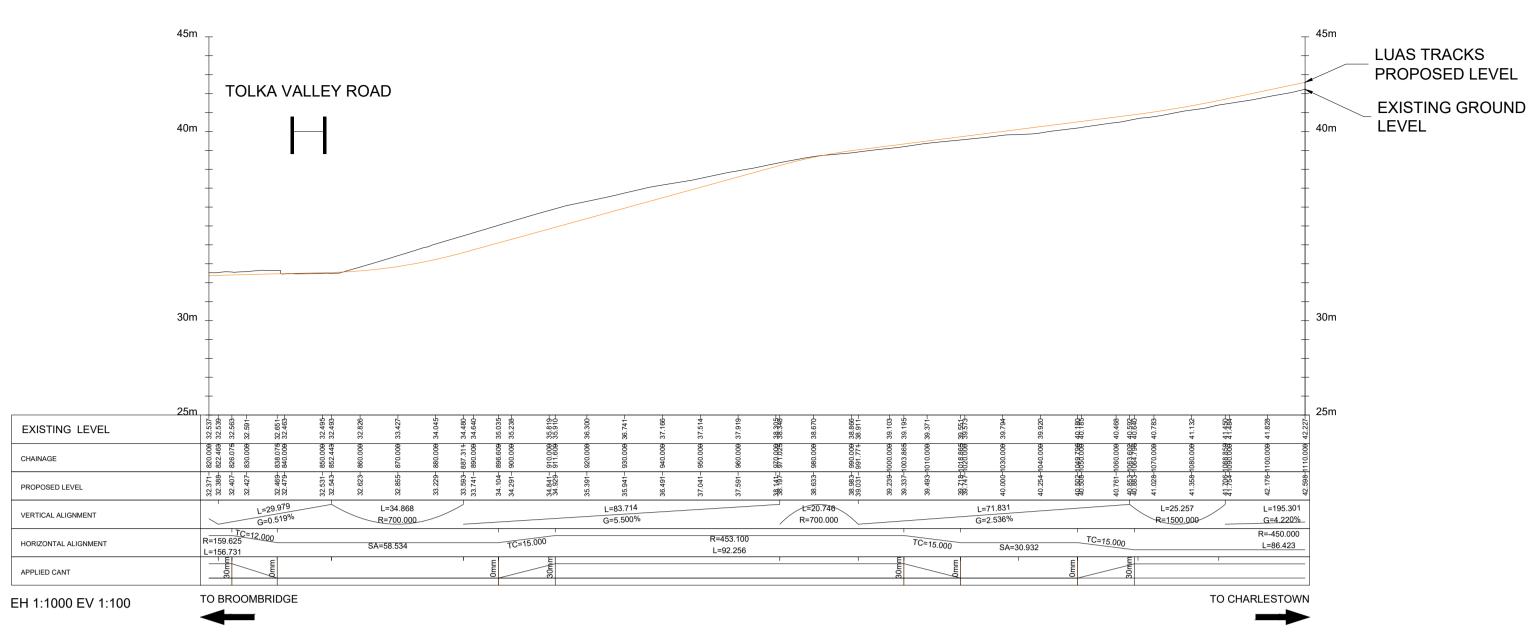


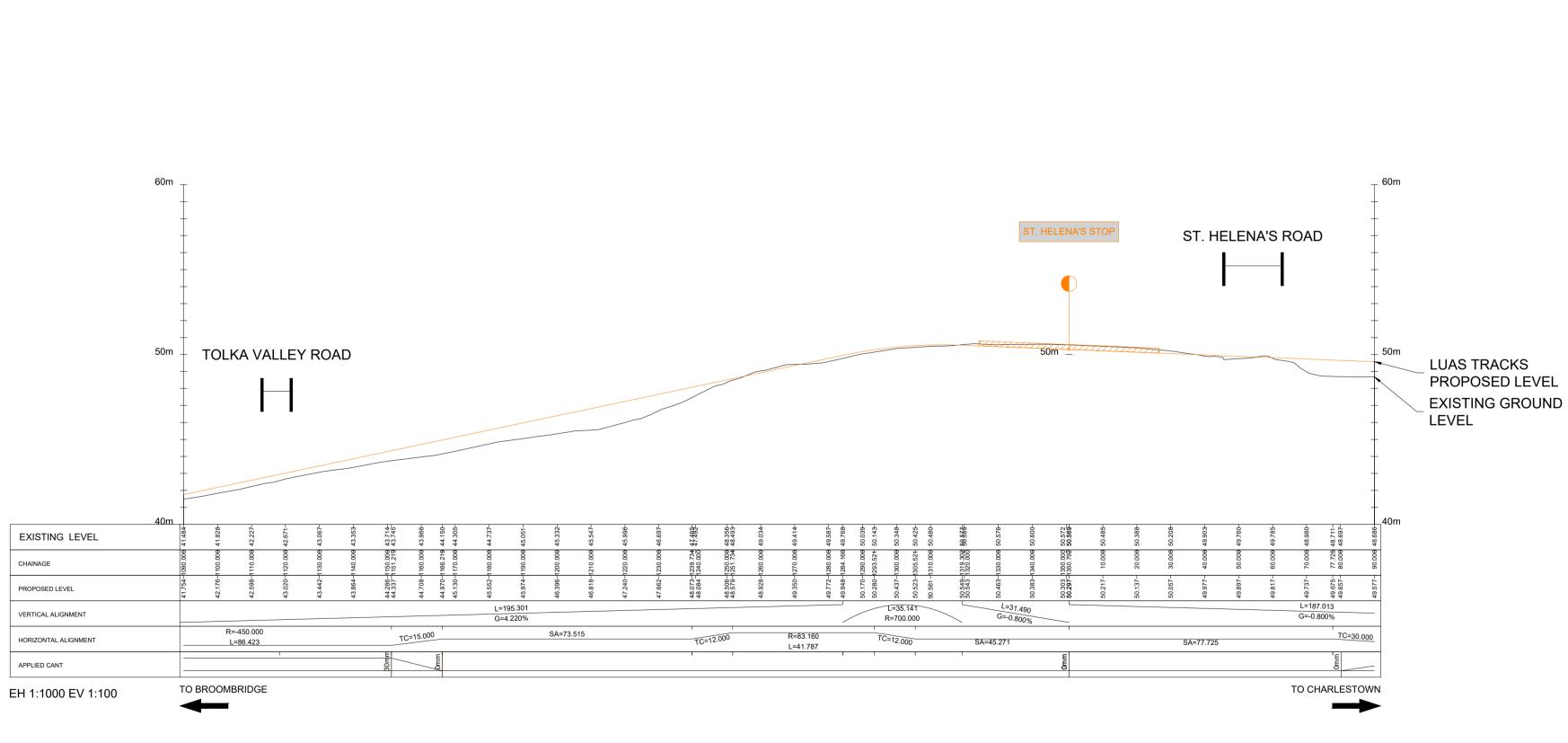




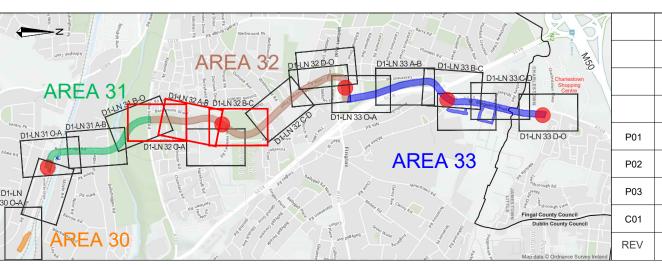








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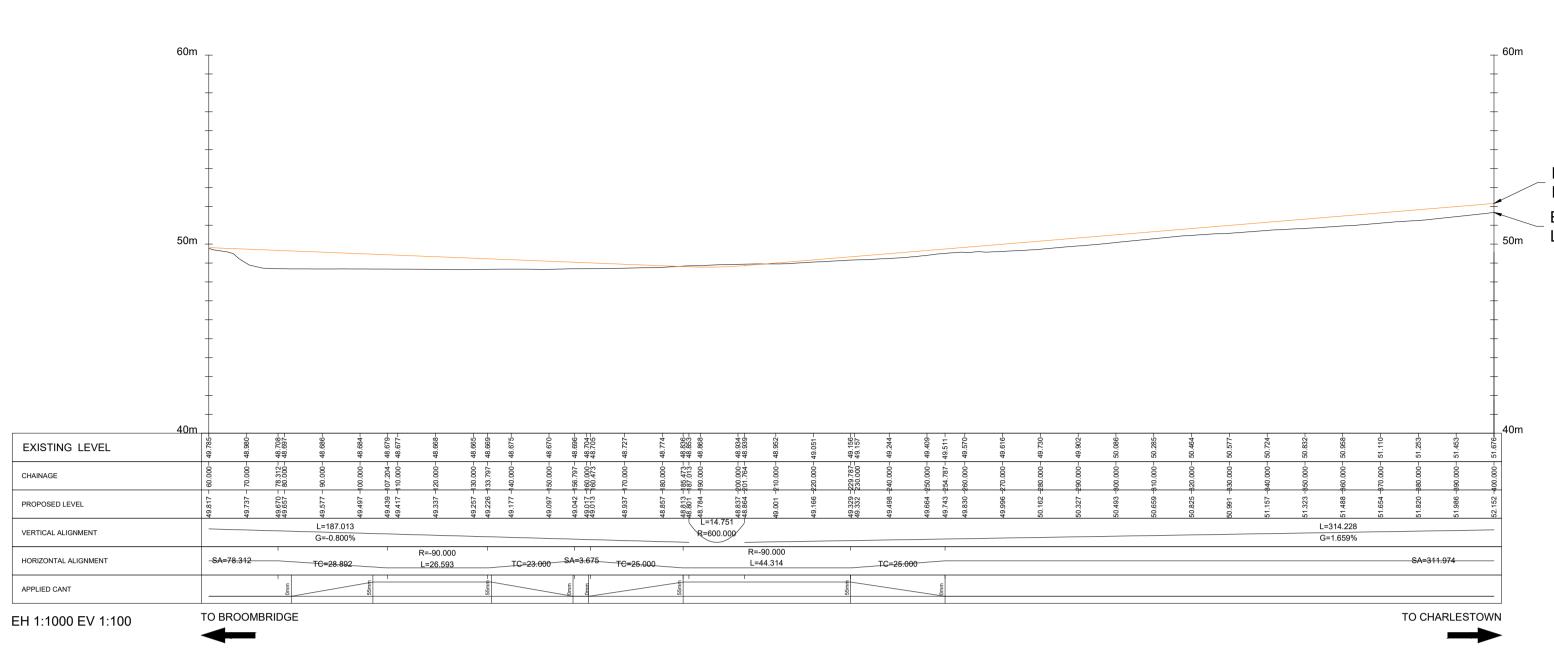
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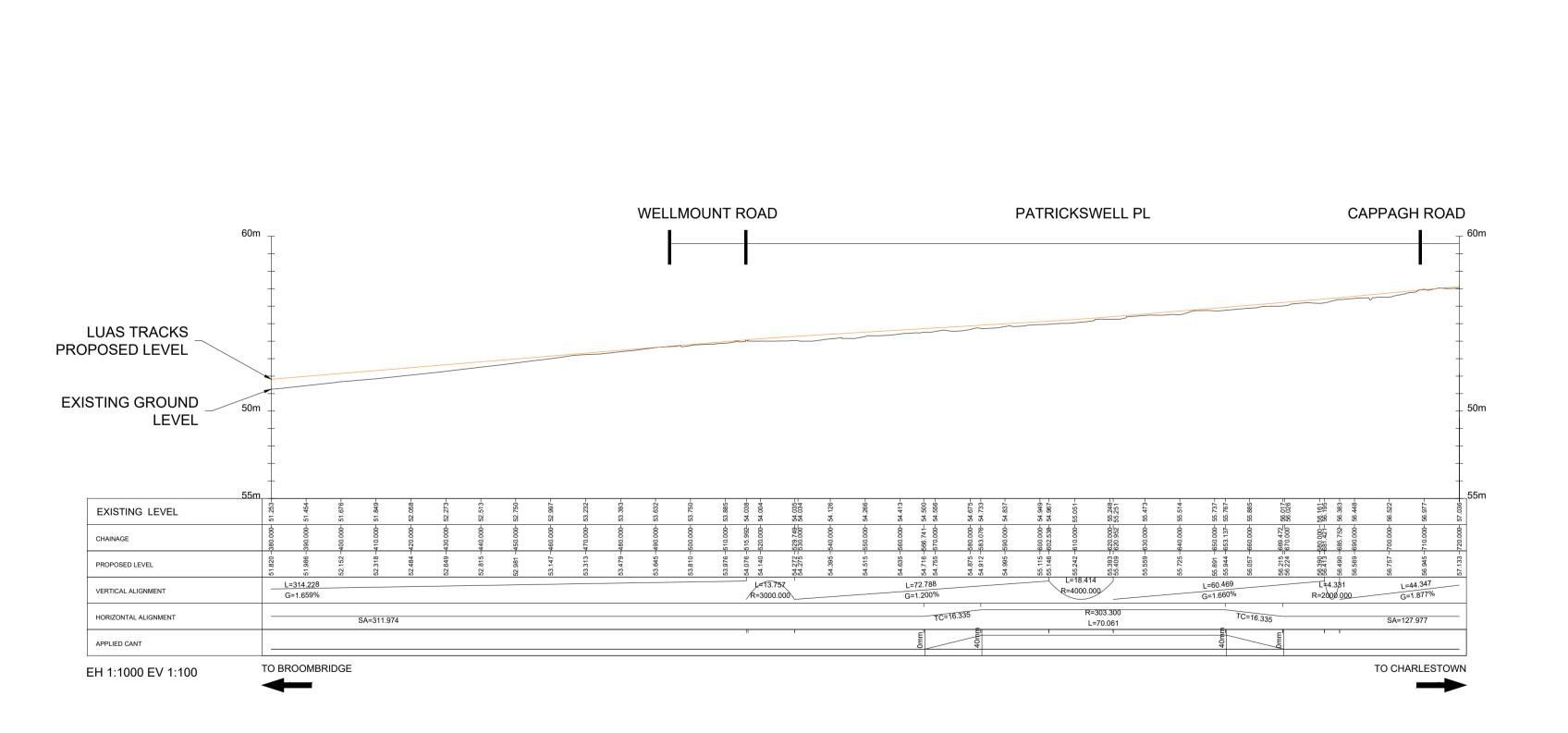
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					CONSULTANT:	02.00					
2024-03-08	FIRST DRAFT FOR REVIEW	MG	FB	ED	CONSOLIANT.	BA	RRV	0			
2024-08-13	ISSUE FOR RAILWAY ORDER	MG	FB	JPH			SPORTATION	K	2)egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN: C	ONTENT CHECK:	QUALITY CI	HECK:	APPROVED:	DATE:	
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber	M.Galeza	u U.Fitz	zmaurice	E.Daly	2024-10-15	FILE NA
DATE	DESCRIPTION	BY	СНК	APPD		RAWING STATUS	B: Planning				

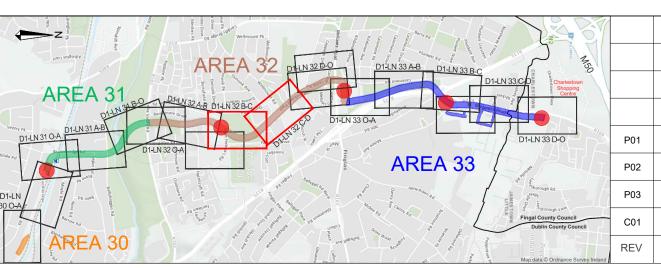
EVEL DUND

JECT TITLE:	LUAS FINGLAS - PRELIMINARY		CHAINAGE / CO	DRE AREA: AREA	32
CUREMENT	DESIGN & STATUTORY PROCES LDD101	S	BASE MODEL REF:		
VING TITLE:	RAILWAY OF LONGITUDINAL SEC TOLKA VALLEY PARK TO ST I	CTION HELENA'S ROAD			
NAME:		PLAN NUMBER:		SUITABIL	ITY REVISION
LDD101-	BEV-TL-GZ32-XX-DR-RC-00001	D1-LN 3	32 O-C	A4	C01





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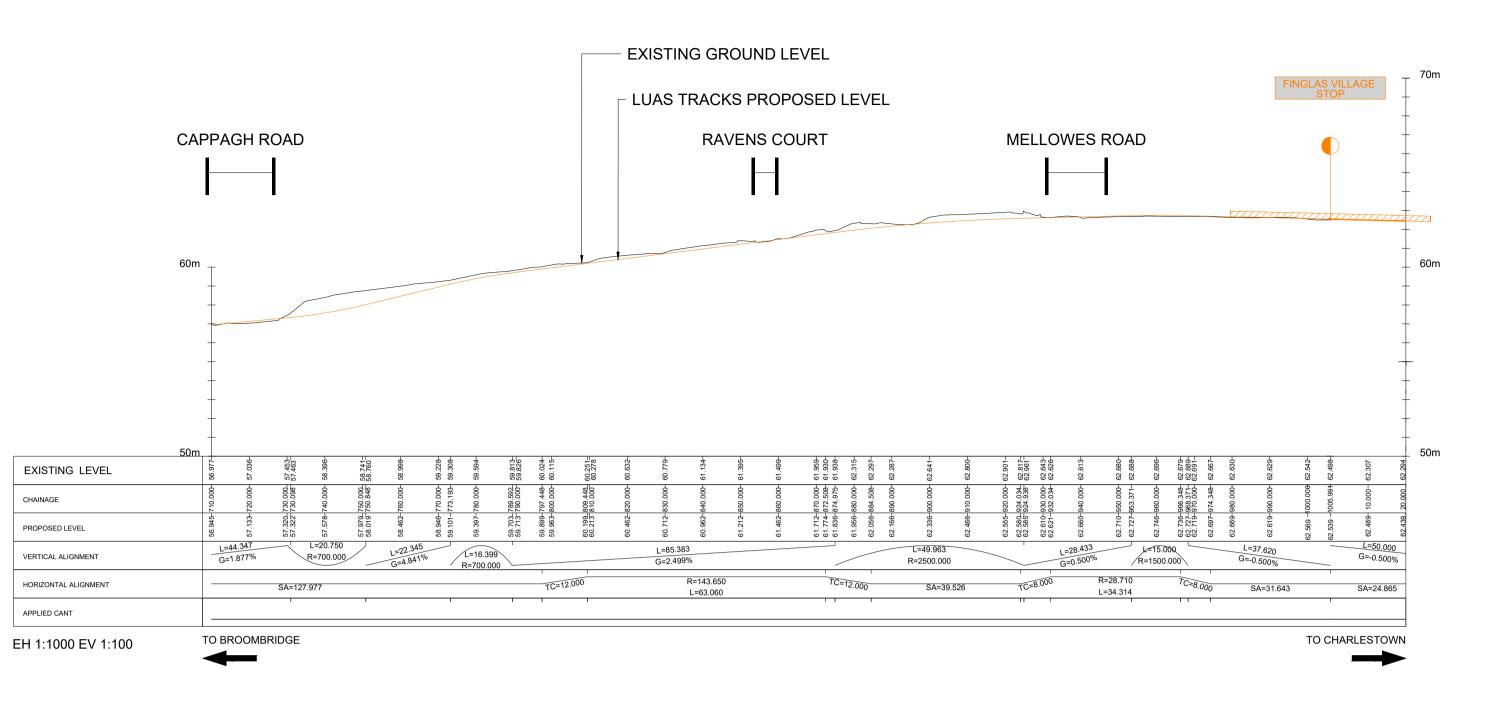
REFER TO PLAN NO. D1-GA 32 B-C

REFER TO PLAN NO. D1-GA 31 C-D

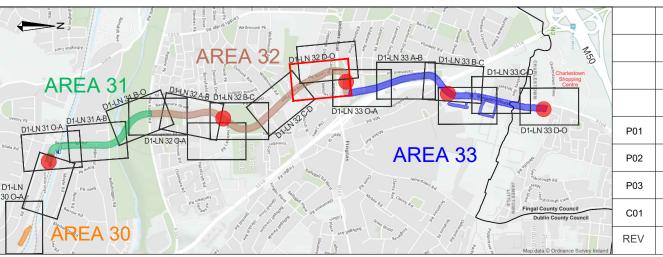
					PROJECT:	(CLIENT:		AUTHORITY:		PROJE
					LUF	AS		Ionad Gnó Gheata na Pá Sráid Gheata na Páirce Baile Átha Cliath 8, Éire Parkgate Business Centr Parkgate Street Dublin 8 Ireland, D08 DK10		A	PROCU REF:
						FINGLAS	Bonneagar Iompair Éireann Transport Infrestructure Irelar	Phone +353 1 646 3600 www.tii.ie		i siúnta Iompair Insport Authority	DRAWI
 2024-03-08	FIRST DRAFT FOR REVIEW	MG	FB	ED	CONSULTANT:		ARRY				
2024-08-13	ISSUE FOR RAILWAY ORDER	MG	FB	JPH			ANSPORTATION		egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CHE	ECK: QUALI	TY CHECK:	APPROVED:	DATE:	
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber	M.Gal	eza l	J.Fitzmaurice	E.Daly	2024-10-15	FILE NA
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING STA	TUS: Planr	ing			

LUAS TRACKS PROPOSED LEVEL EXISTING GROUND LEVEL

NAME:		PLAN NUMBER:	SUITABILIT	Y REVISION
NING TITLE.	RAILIVAY OF LONGITUDINAL SE FARNHAM PITCH TO PATRIC	CTION		
/ING TITLE:	LDD101	REF:		
UREMENT	DESIGN & STATUTORY PROCES	BASE MODEL		
	LUAS FINGLAS - PRELIMINARY	CHAINAGE / CO	ORE AREA: AREA	A 32

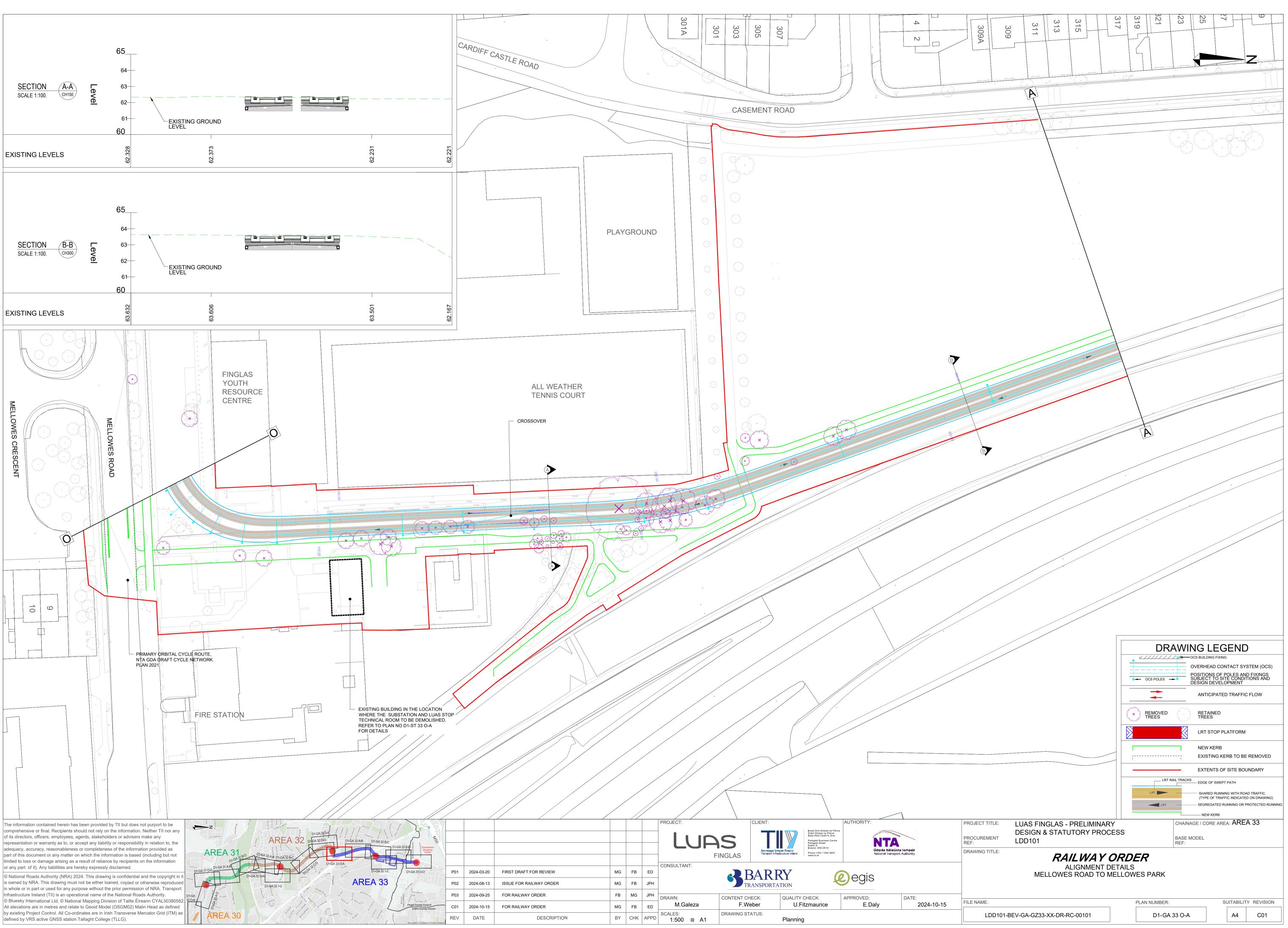


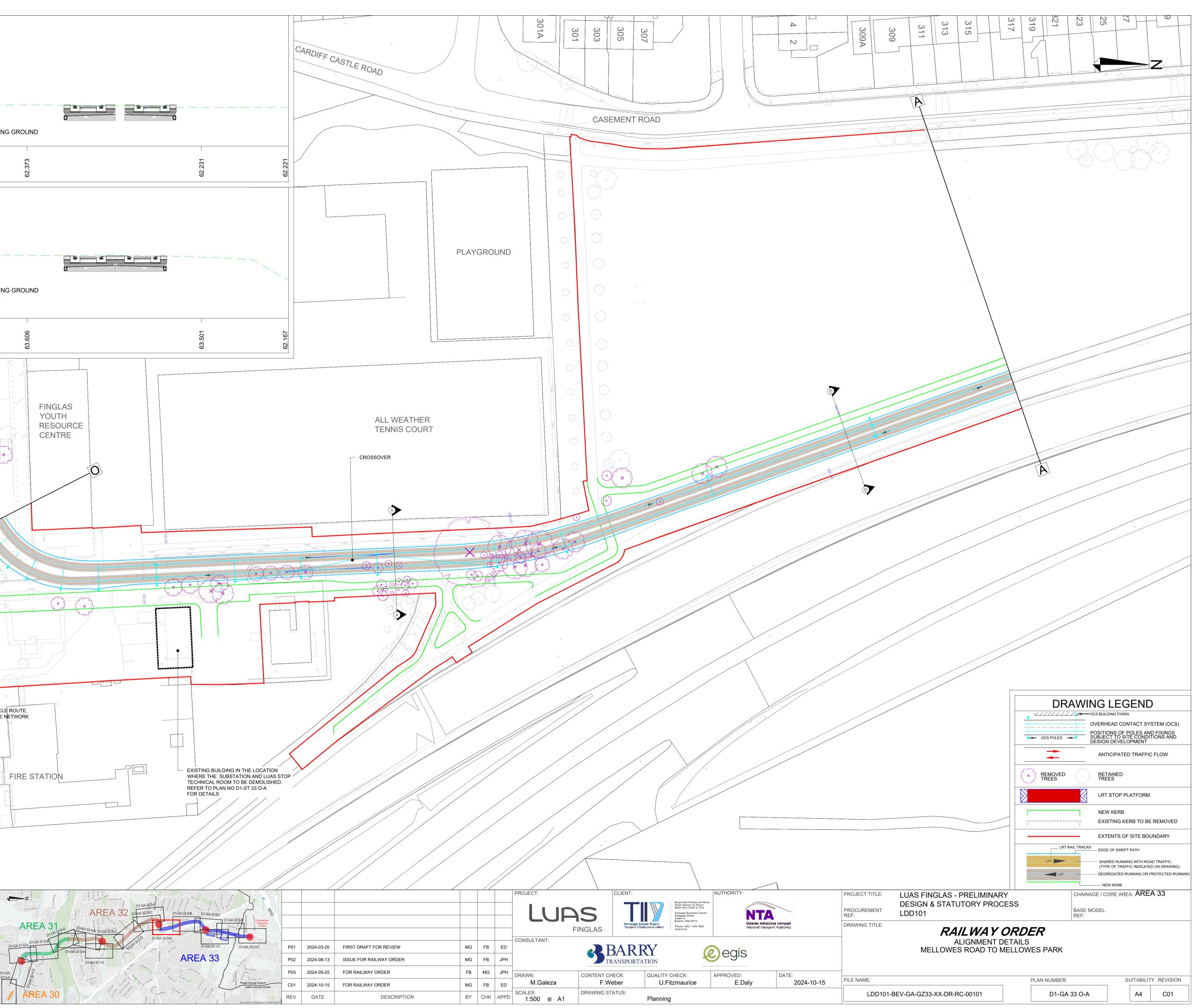
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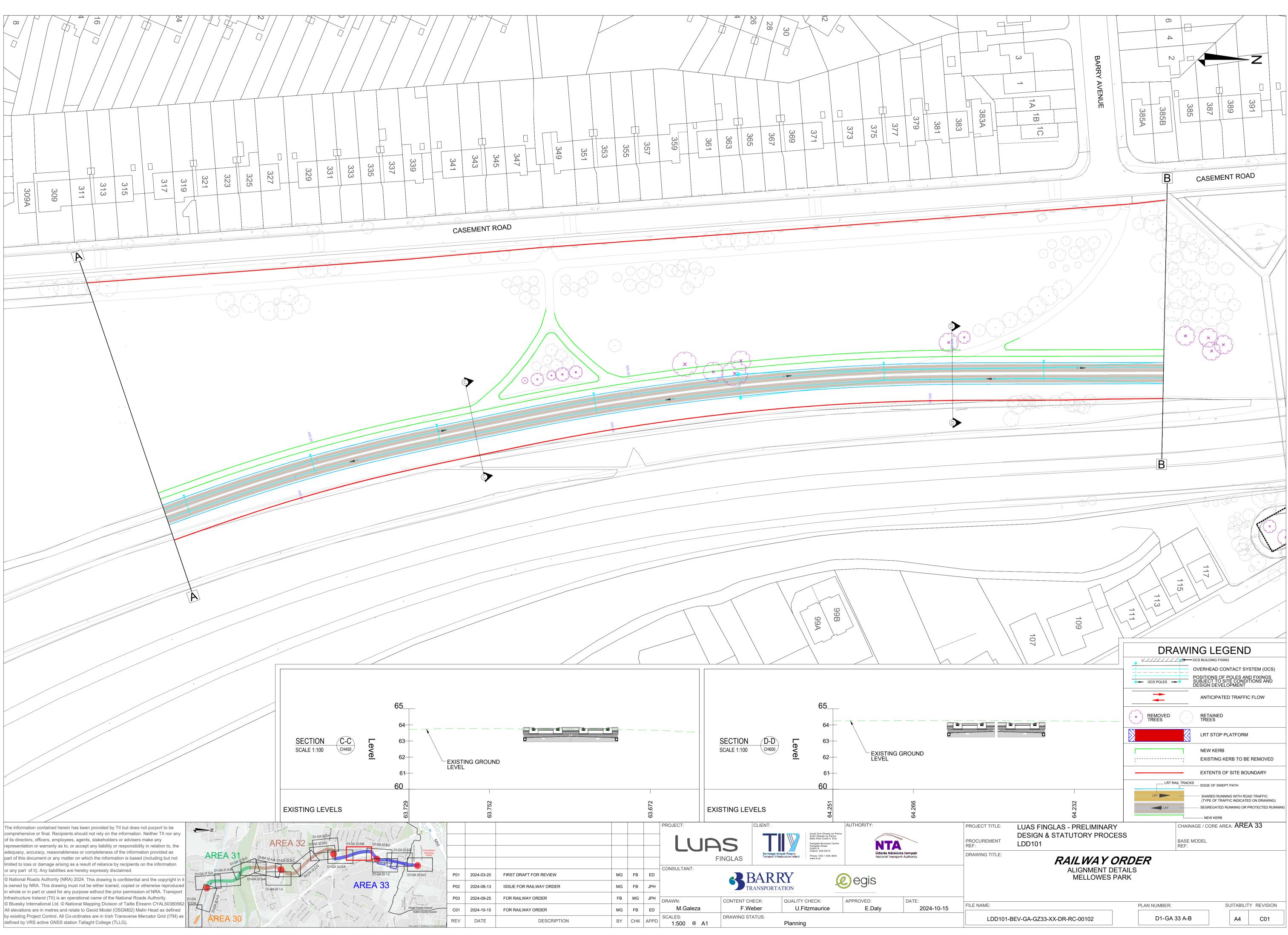


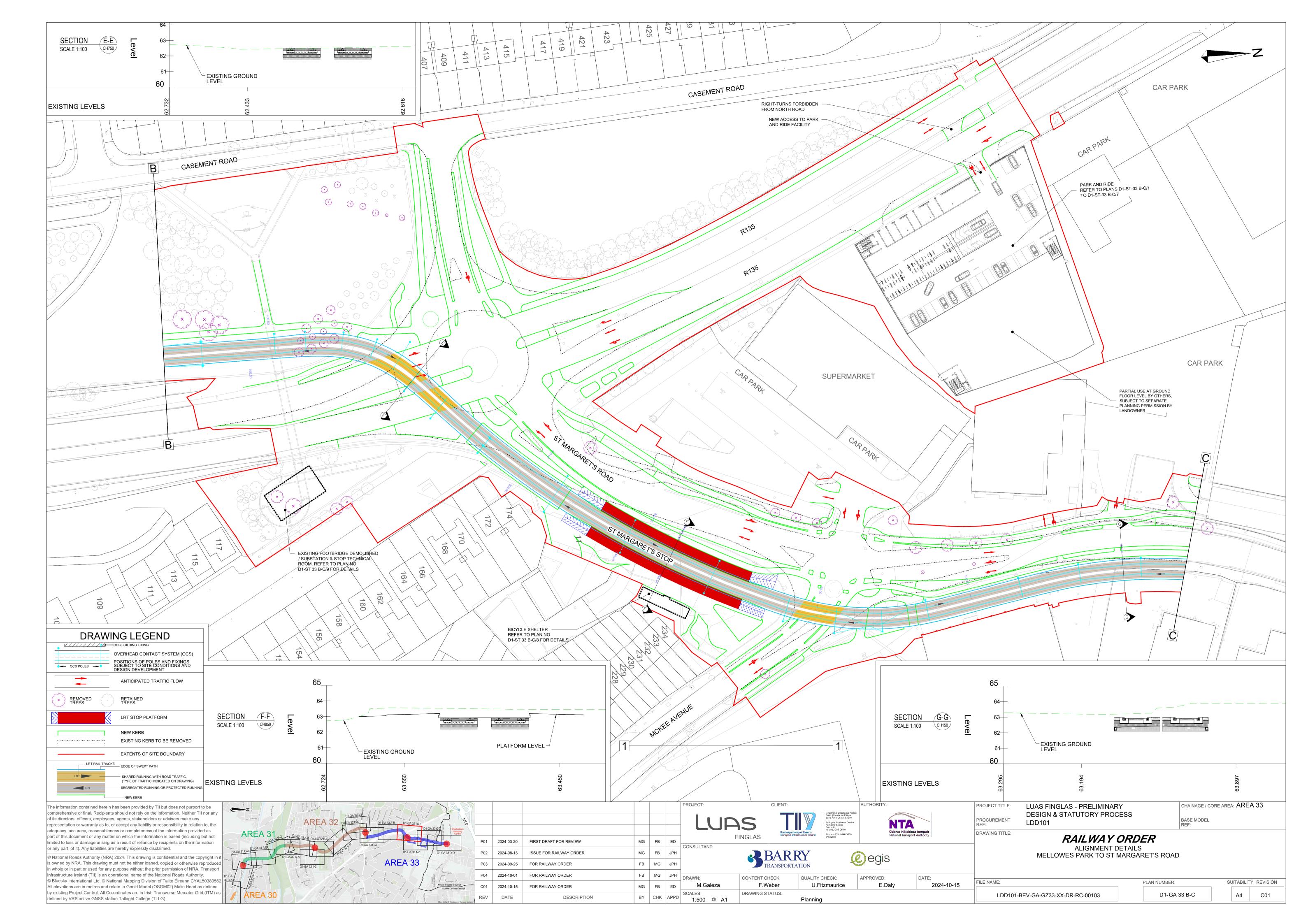
REFER TO PLAN NO. D1-GA 32 D-O

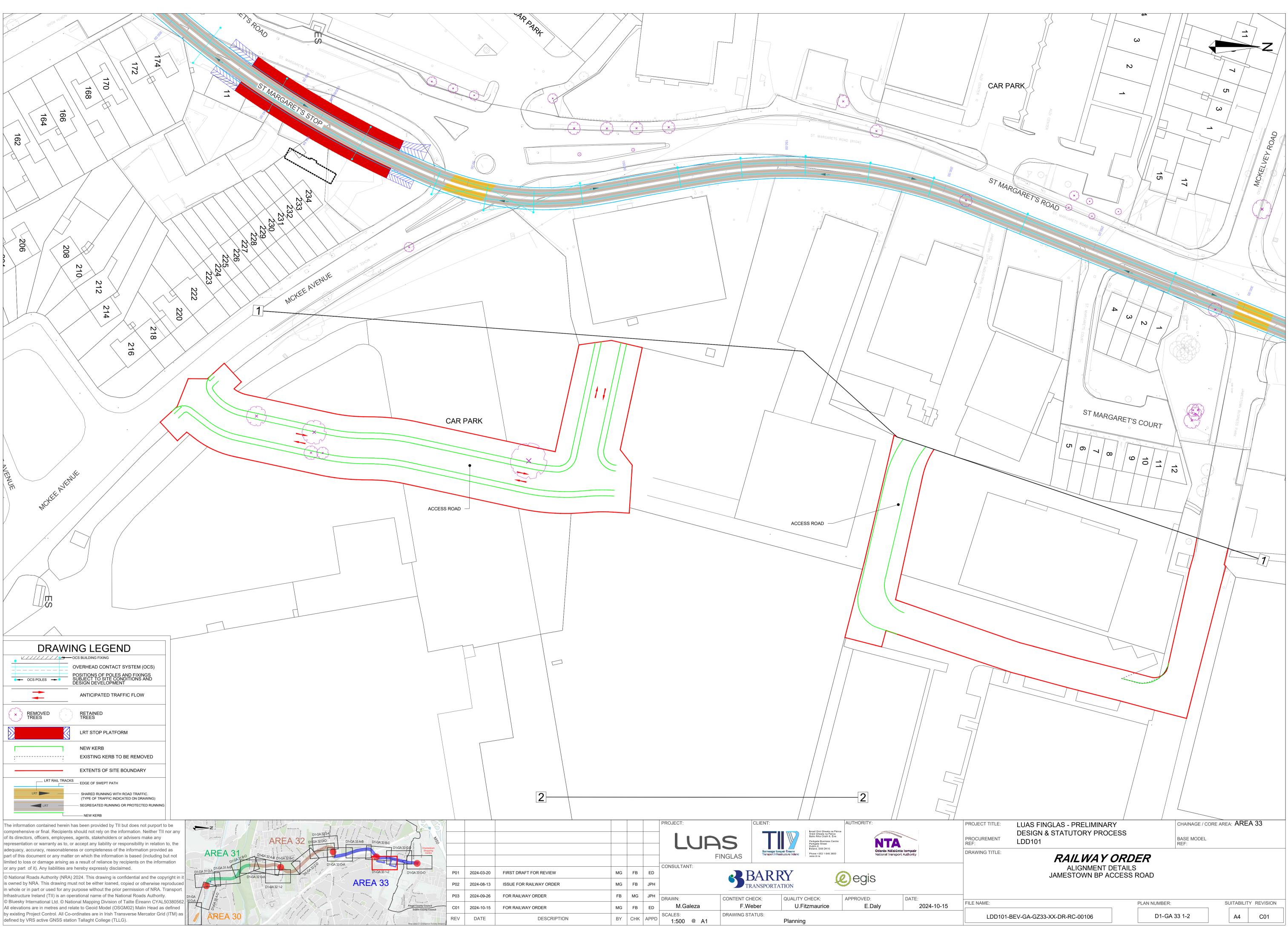
					PROJECT:	AS	Pa Pa Pa Pa	ad Gnó Gheata na Páirce áid Gheata na Páirce ile Atha Cliath 8, Éire rkgate Business Centre rkgate Street blín 8 and, D08 DK10			PROJECT TITLE: PROCUREMENT REF:	LUAS FINGLAS - PRELIMINARY DESIGN & STATUTORY PROCESS LDD101	8	INAGE / CORE AREA: ARI	EA 32
2024-03-08 2024-08-13	FIRST DRAFT FOR REVIEW ISSUE FOR RAILWAY ORDER	MG	FB	ED	CONSULTANT:	BA	neagar lompair Eireann Ph Isport Infrestructure Ireland wv	one +353 1 646 3600 vw.tii.ie		i únta Iompair sport Authority	DRAWING TITLE:	RAILWAY OF LONGITUDINAL SEC PATRICKSWELL PLACE TO ME	TION		
2024-09-25	FOR RAILWAY ORDER	FB FB	MG MG	JPH ED	DRAWN: F.Weber	CONTENT CHECK: M.Galeza	QUALITY CHE U.Fitzn		APPROVED: E.Daly	DATE: 2024-10-15	FILE NAME:		PLAN NUMBER:	SUITABIL	LITY REVISION
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING STATUS:	Planning				LDD101-	BEV-TL-GZ32-XX-DR-RC-00003	D1-LN 32 D-(O A4	C01

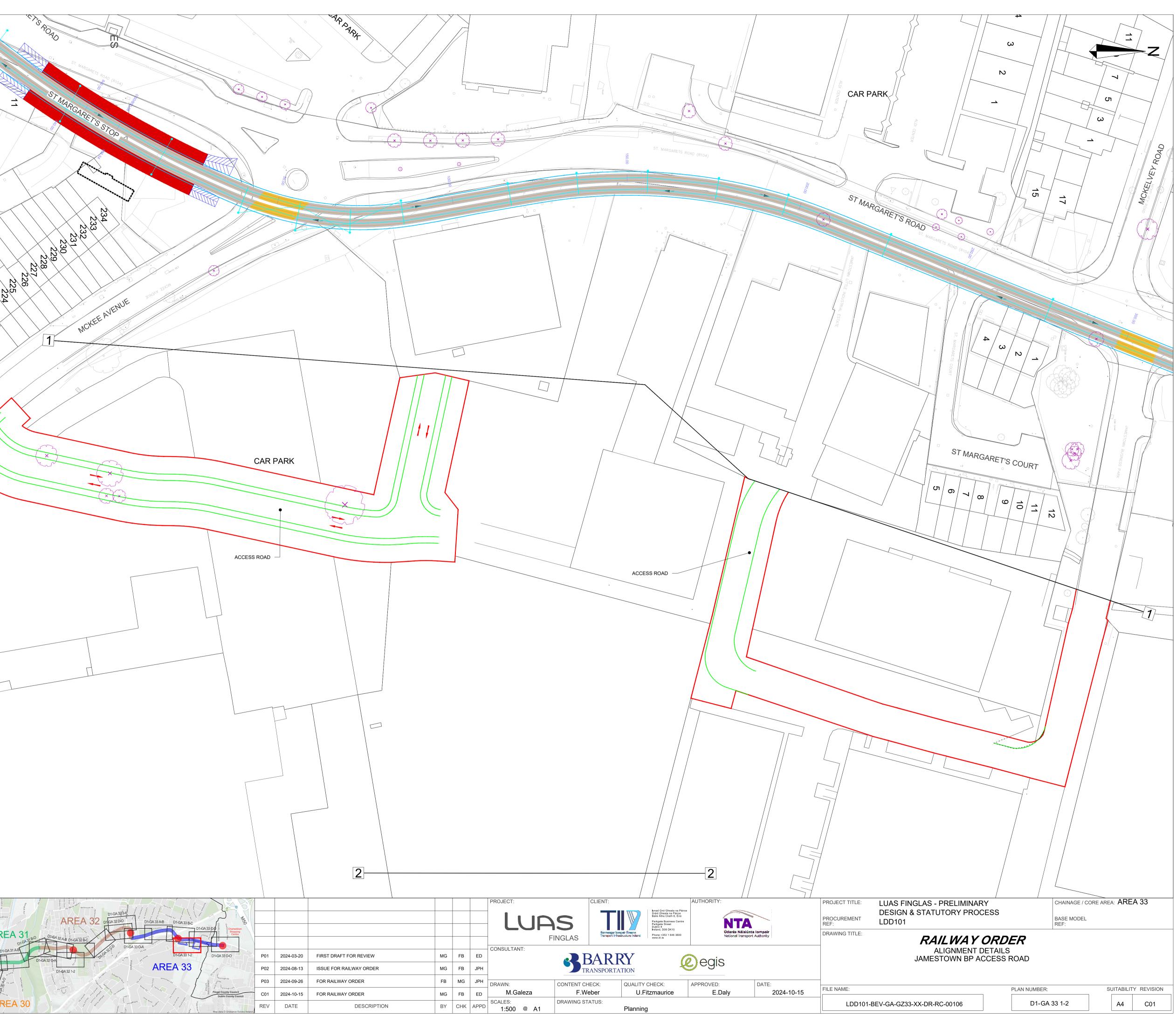


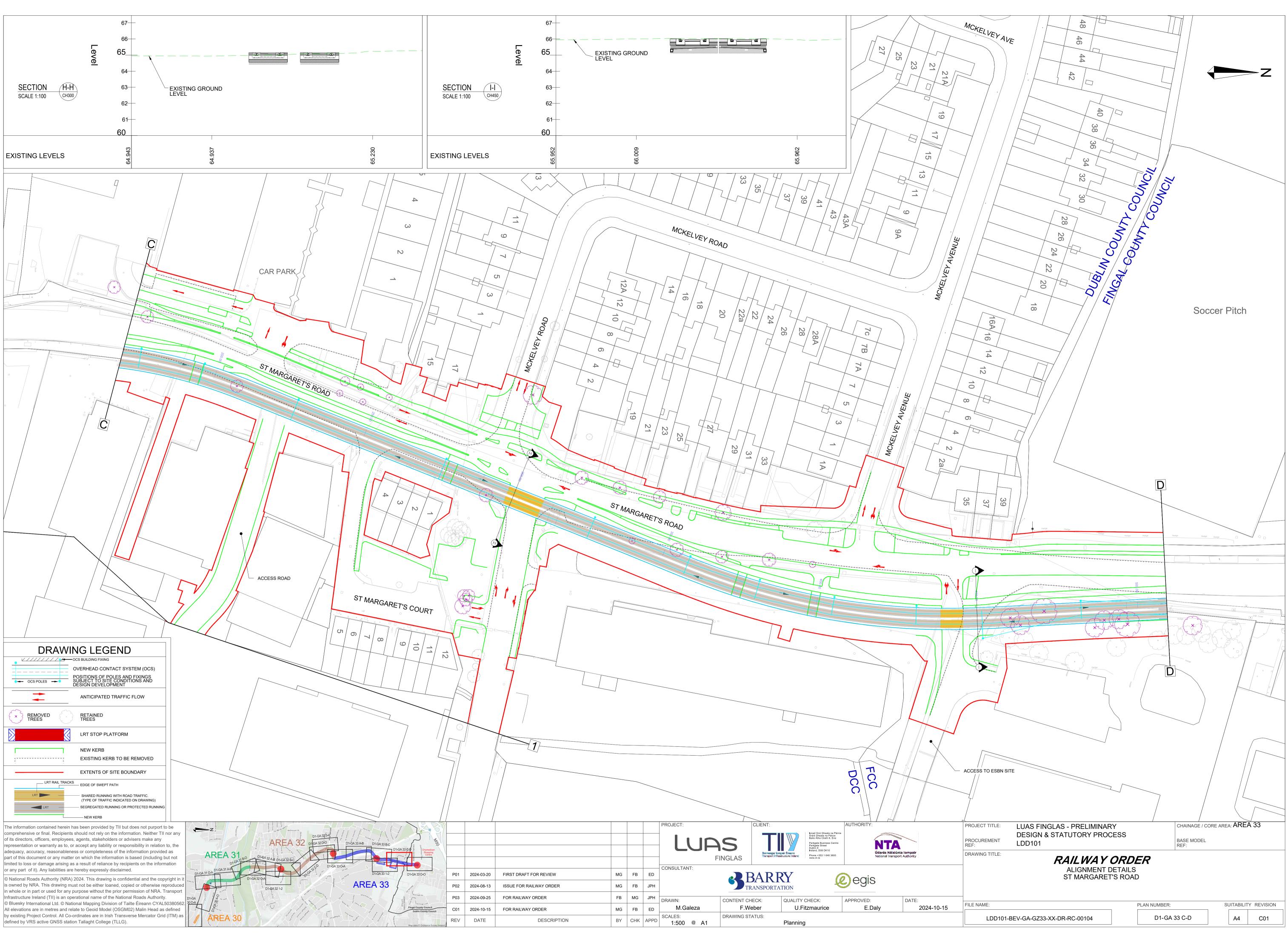


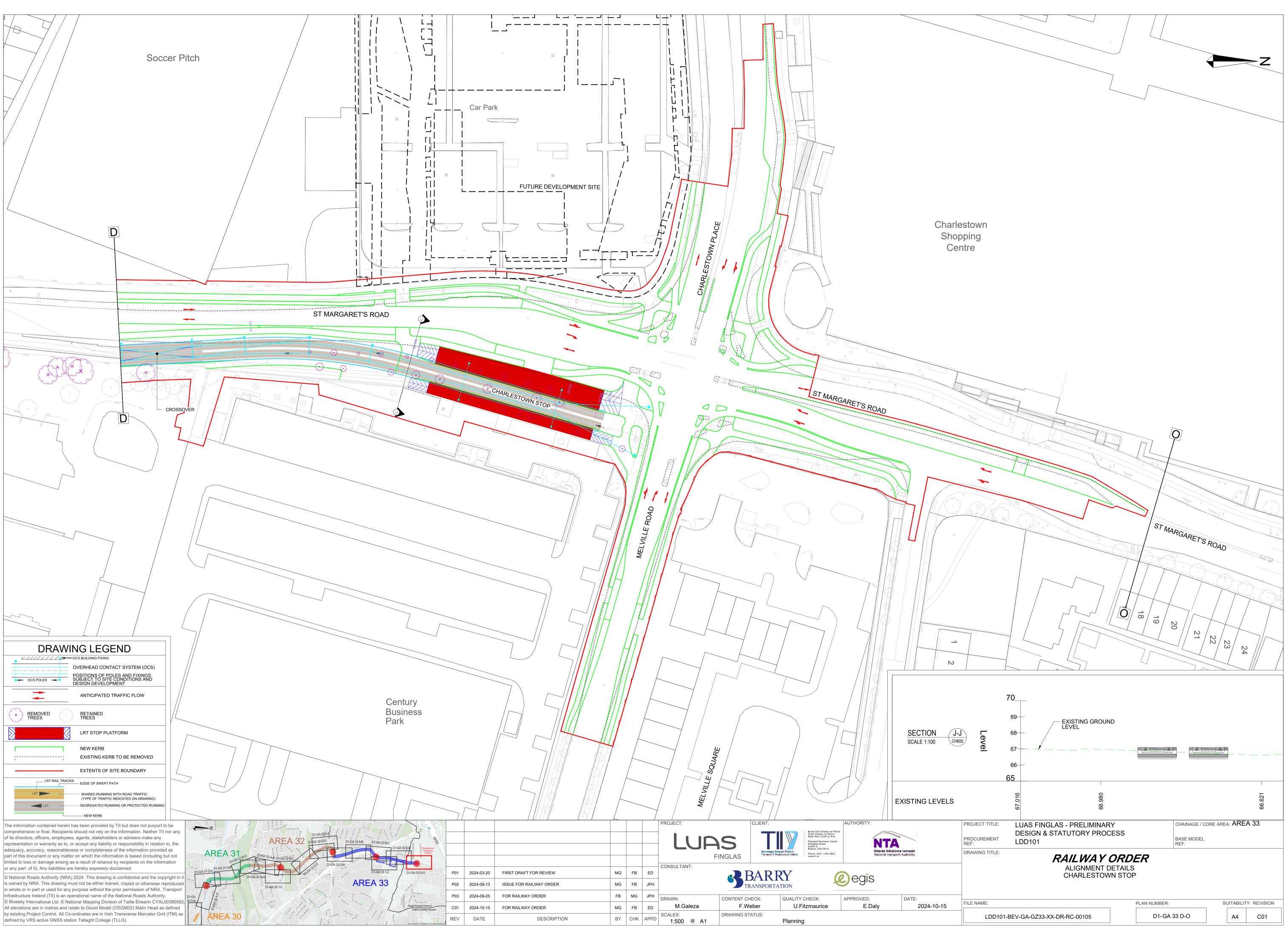


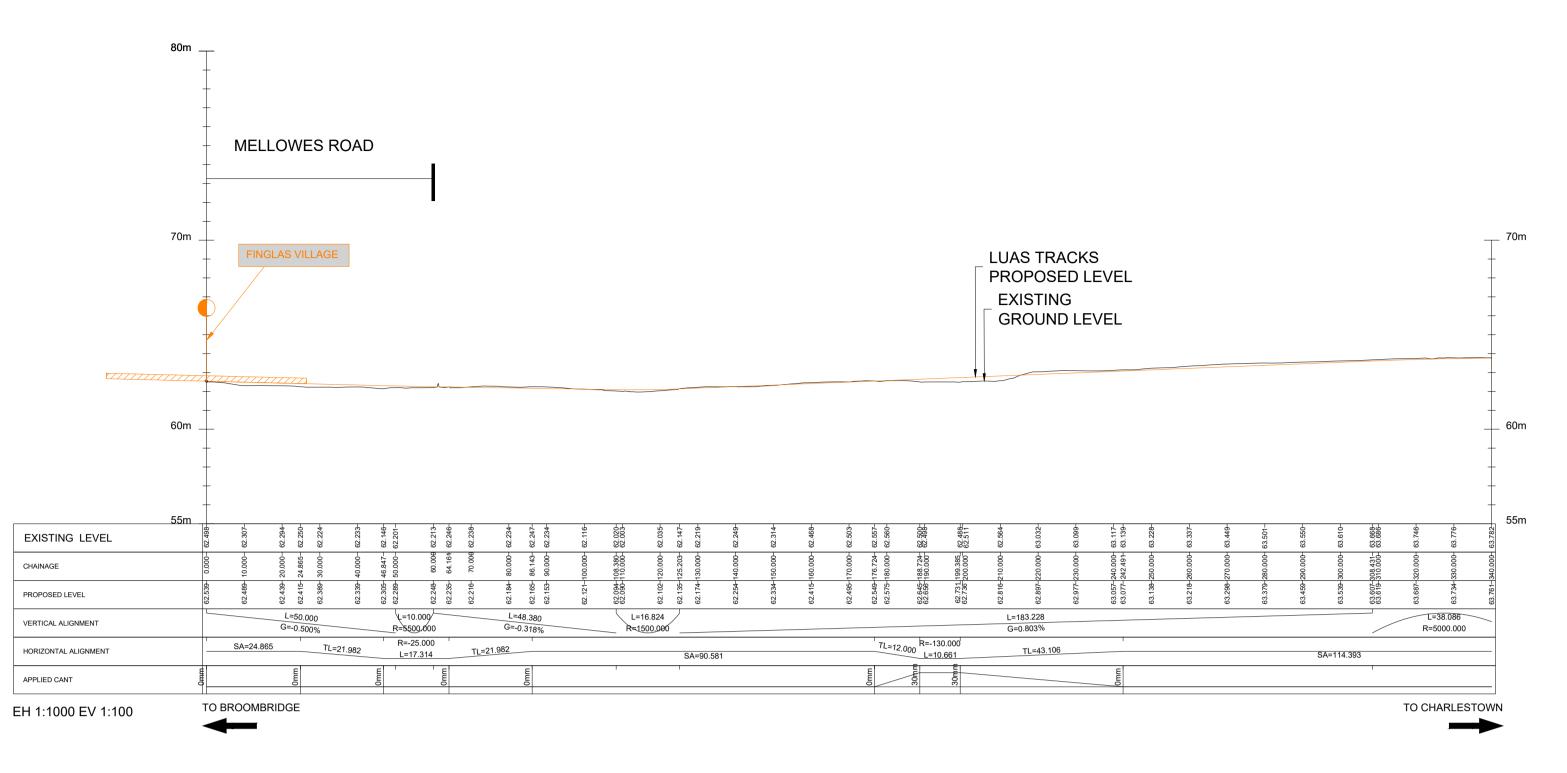


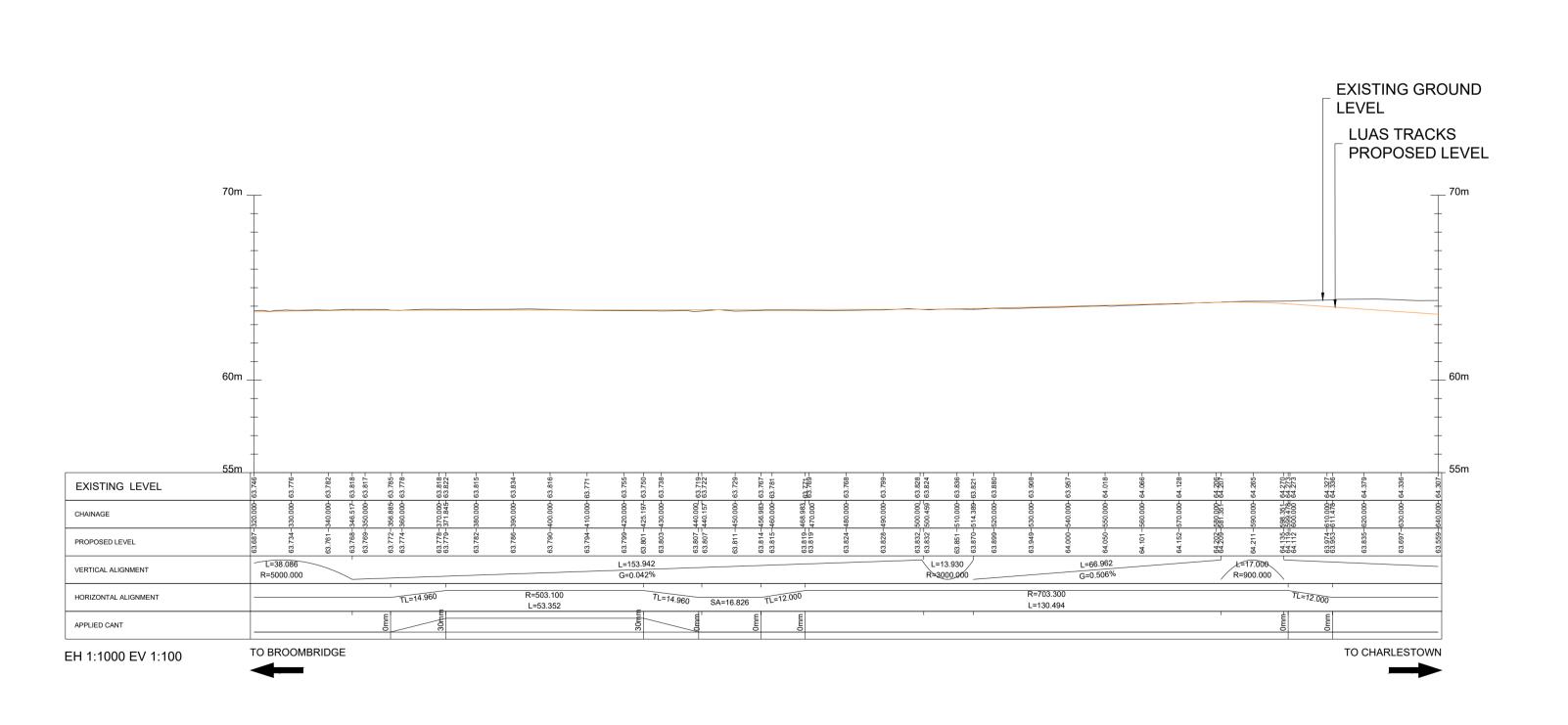




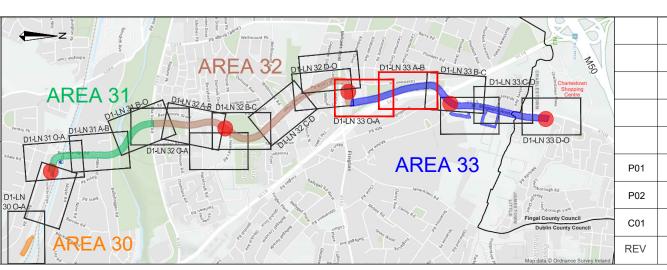








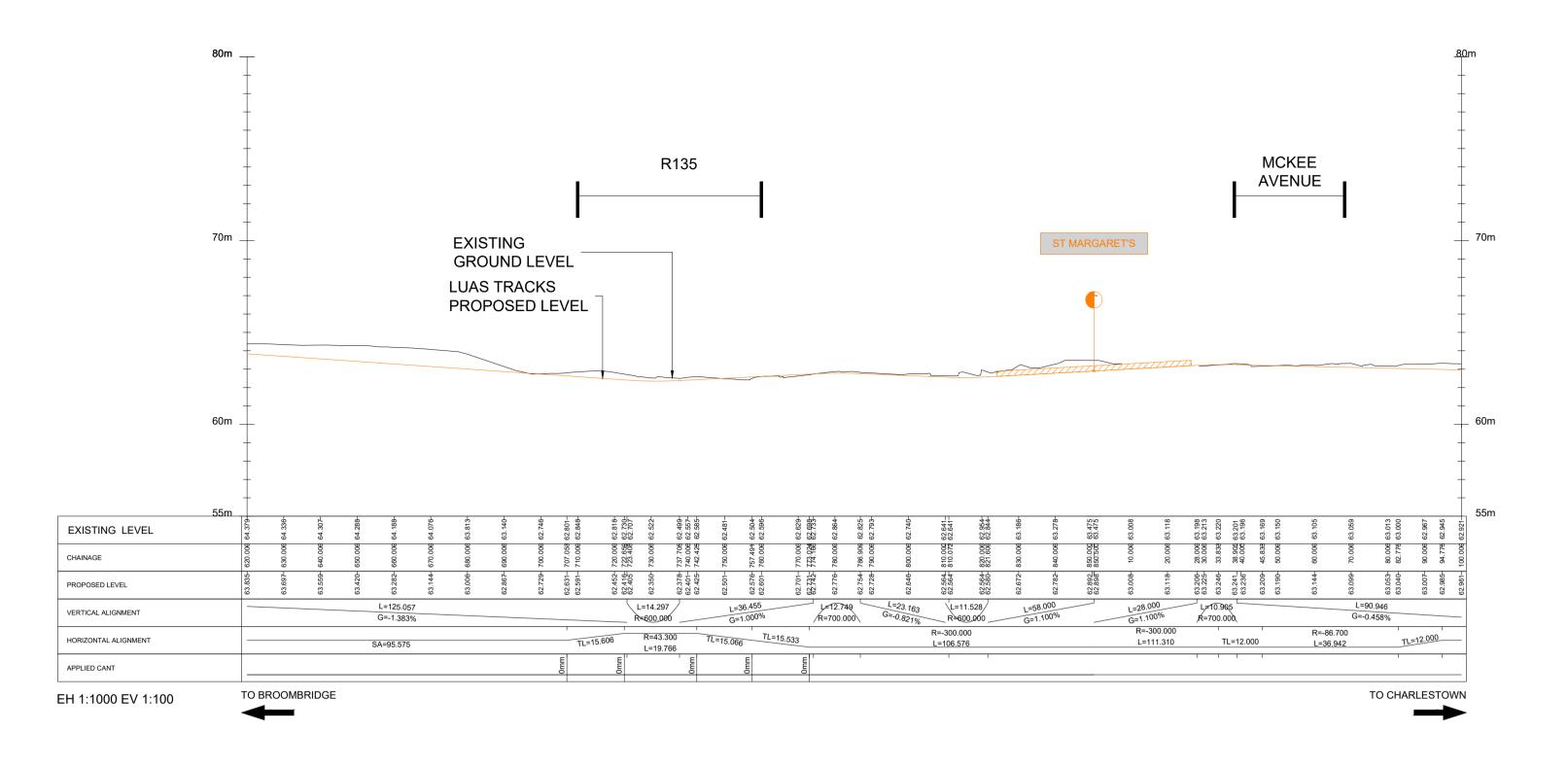
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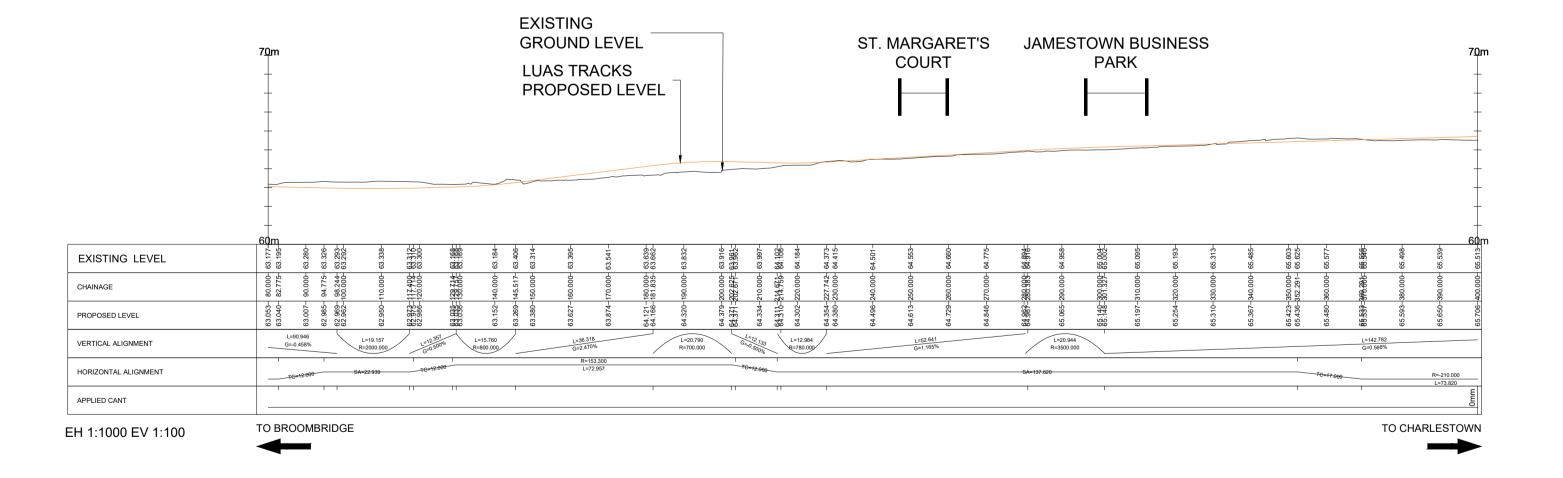


REFER TO PLAN NO. D1-GA 33 O-A

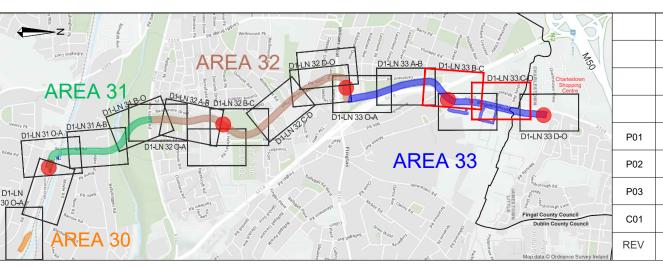
REFER TO PLAN NO. D1-GA 33 A-B

					PROJECT:	CLIENT:		AUTHORITY:		PROJECT TITLE:	LUAS FINGLAS - PRELIMINARY		CHAINAGE / COR	e area: AREA	A 33
					LUAS		Ionad Gnó Gheata na Sráid Gheata na Páir Baile Átha Cliath 8, É Parkgate Business Cr Parkgate Street Dublin 8 Ireland, D08 DK10		TA	PROCUREMENT REF:	DESIGN & STATUTORY PROCESS LDD101	5	BASE MODEL REF:		
					FINGLAS	Bonneagar Iompair Éireann Transport Infrestructure Ireland	Ireland, D08 DK10 Phone +353 1 646 36 www.tii.ie	Údarás	Náisiúnta Iompair Transport Authority	DRAWING TITLE:	RAIL WAY OF	DER			
						BARRY		e gis			LONGITUDINAL SEC MELLOWES ROAD TO MELL				
2024-03-20	FIRST DRAFT ISSUE	MG	FB	ED		TRANSPORTATION		egis							
2024-08-13	FOR RAILWAY ORDER	MG	FB	JPH	DRAWN: CONTEN	CHECK: QUALIT	Y CHECK:	APPROVED:	DATE:						
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber M	Galeza U	.Fitzmaurice	E.Daly	2024-10-15	FILE NAME:		PLAN NUMBER:		SUITABILITY	' REVISION
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: DRAWING 1:1000 @ A1	STATUS: Planni	ng			LDD101-1	BEV-TL-GZ33-XX-DR-RC-00101	D1-LN	33 О-В	A4	C01
I															





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REFER TO PLAN NO. D1-GA 33 B-C

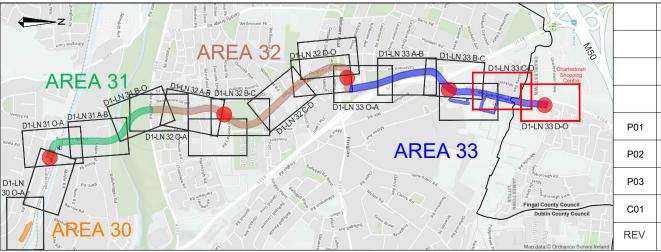
REFER TO PLAN NO. D1-GA 33 C-D

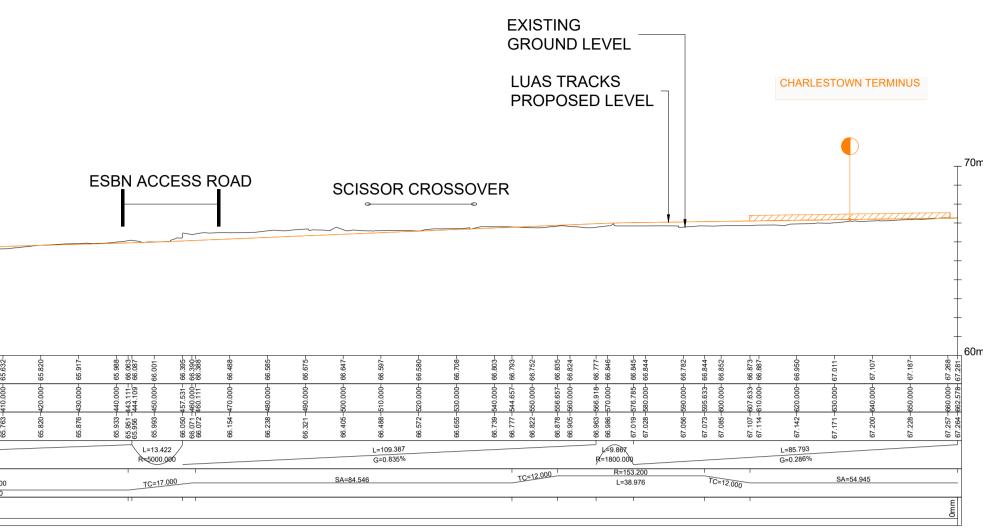
					PROJECT:		CLIENT:		AUTHORITY:		PROJE
					LUF	AS		Ionad Gnó Gheata na Pá Sráid Gheata na Páirce Baile Átha Cliath 8, Éire Parkgate Business Centr Parkgate Street Dublin 8		4	PROC REF:
							Bonneagar Iompair Éireann Transport Infrastructure Ireland	Ireland, D08 DK10 Phone +353 1 646 3600	Údarás Nái	siúnta Iompair Isport Authority	DRAW
						FINGLAS		www.tii.ie		· · · ·	
2024-03-20	FIRST DRAFT ISSUE	MG	FB	ED	CONSULTANT:		BARRY				
2024-08-13	ISSUE FOR RAILWAY ORDER	MG	FB	JPH			RANSPORTATION	ل	egis		
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CI	HECK: QUALITY	CHECK:	APPROVED:	DATE:	
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber	M.G	aleza U.I	itzmaurice	E.Daly	2024-10-15	FILE N
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING ST	TATUS: Plannir	ıg			

ECT TITLE:	LUAS FINGLAS - PRELIMINARY		CHAINAGE / CC	DRE AREA: ARE	A 33
UREMENT	DESIGN & STATUTORY PROCE LDD101	SS	BASE MODEL REF:		
ING TITLE:	RAILWAYC				
	LONGITUDINAL S FINGLAS ROAD TO JAMESTO		RK		
IAME:		PLAN NUMBER:		SUITABILIT	Y REVISION
LDD101-E	EV-TL-GZ33-XX-DR-RC-00102	D1-LN 3	3 B-D	A4	C01

	70m				
EXISTING LEVEL	60m	65.498	65.539-	65.513-	55.632-
CHAINAGE		65.593-380.000-	65.650-390.000-	65.706-400.000-	65.763-410.000-65.632-
PROPOSED LEVEL		65.593-	65.650-	65.706-	65.763-
VERTICAL ALIGNMENT			=142.782 i=0.566%		
HORIZONTAL ALIGNMENT					10.000 3.820
APPLIED CANT					
EH 1:1000 EV 1:100		то в	ROOMB	RIDGE	

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REFER TO PLAN NO. D1-GA 33 C-O

					PROJECT:	CLIENT	ī:	AUTHORITY:		PROJECT TITLE:	LUAS FINGLAS - PRELIMINARY	CHAI	NAGE / CORE AREA: AREA 33
					LUA	s 1	Ionad Gnö Gheata na Sráid Gheata na Pái Baile Atha Cliath 8, f Parkgate Business C Parkgate Street Dublin 8 Treland, D08 DK10	· · · · · · · · · · · · · · · · · · ·		PROCUREMENT REF:	DESIGN & STATUTORY PROCE		MODEL
					FI	NGLAS	reland, D08 DK10 reagar lompair Éireann Phone +353 1 646 30 www.tii.ie	Udaras I	Náisiúnta Iompair Transport Authority	DRAWING TITLE:	RAILWAYO		
2024-03-20	FIRST ISSUE DRAFT	MG	FB	ED	CONSULTANT:	BAI	RRY				LONGITUDINAL SI CHARLESTOWN		
2024-08-13	ISSUE FOR RAILWAY ORDER	MG	FB	JPH		TRANSPO		le gis					
2024-09-25	FOR RAILWAY ORDER	FB	MG	JPH	DRAWN:	CONTENT CHECK:	QUALITY CHECK:	APPROVED:	DATE:				
2024-10-15	FOR RAILWAY ORDER	FB	MG	ED	F.Weber	M.Galeza	U.Fitzmaurice	E.Daly	2024-10-15	FILE NAME:		PLAN NUMBER:	SUITABILITY REVISION
DATE	DESCRIPTION	BY	СНК	APPD	SCALES: 1:1000 @ A1	DRAWING STATUS:	Planning			LDD101	-BEV-TL-GZ33-XX-DR-RC-00103	D1-LN 33 C-0	D A4 C01