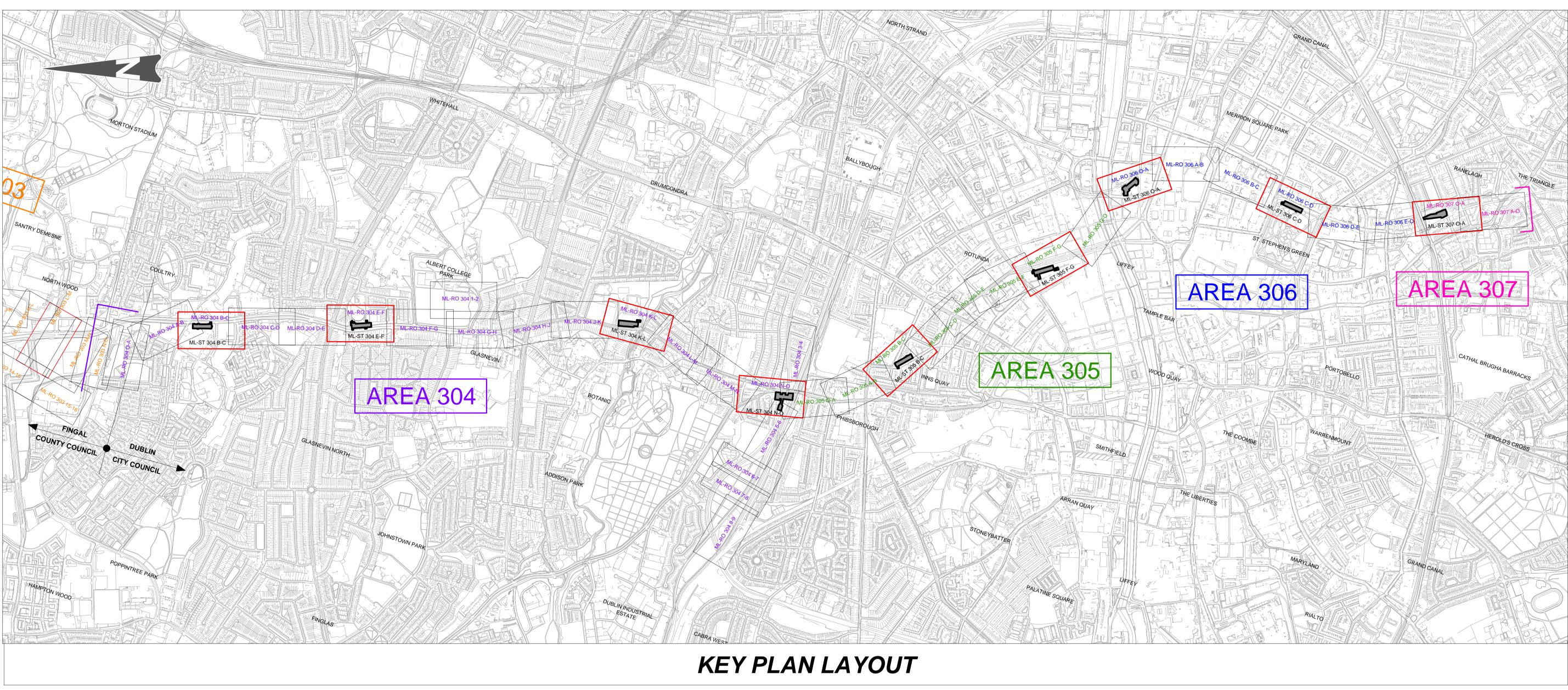
# Integrated Transport. Integrated Life.



## **Draft Railway Order 2022**

**Estuary to Charlemont** Plans of Proposed Railway Works Structures Details MetroLink Stations Dublin City Council AREA ML304 - 307 Balbutcher Lane to Ranelagh Road Book 2 of 3





Area	Station	RO Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 304	Ballymun	ML-ST 304 B-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-02039	PROPOSED STREET LEVEL DESIGN
Area 304	Ballymun	ML-ST 304 B-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-02040	STREET LEVEL ELEVATIONS
Area 304	Ballymun	ML-ST 304 B-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-02041	CONCOURSE & MEZZANINE LEVEL PLAN
Area 304	Ballymun	ML-ST 304 B-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-02042	PLATFORM & UNDER PLATFORM LEVEL PLAN
Area 304	Ballymun	ML-ST 304 B-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-02043	LONGITUDINAL SECTION
Area 304	Ballymun	ML-ST 304 B-C6	ML1-JAI-SRD-ROUT_XX-DR-Y-02044	CROSS SECTION
Area 304	Collins Avenue	ML-ST 304 E-F1	ML1-JAI-SRD-ROUT_XX-DR-Y-02045	PROPOSED STREET LEVEL DESIGN
Area 304	Collins Avenue	ML-ST 304 E-F2	ML1-JAI-SRD-ROUT_XX-DR-Y-02046	STREET LEVEL ELEVATIONS
Area 304	Collins Avenue	ML-ST 304 E-F3	ML1-JAI-SRD-ROUT_XX-DR-Y-02047	CONCOURSE & MEZZANINE LEVEL PLAN
Area 304	Collins Avenue	ML-ST 304 E-F4	ML1-JAI-SRD-ROUT_XX-DR-Y-02048	PLATFORM & UNDER PLATFORM LEVEL PLAN
Area 304	Collins Avenue	ML-ST 304 E-F5	ML1-JAI-SRD-ROUT_XX-DR-Y-02049	LONGITUDINAL SECTION
Area 304	Collins Avenue	ML-ST 304 E-F6	ML1-JAI-SRD-ROUT_XX-DR-Y-02050	CROSS SECTION
Area 304	Griffith Park	ML-ST 304 K-L1	ML1-JAI-SRD-ROUT_XX-DR-Y-02051	PROPOSED STREET LEVEL DESIGN
Area 304	Griffith Park	ML-ST 304 K-L2	ML1-JAI-SRD-ROUT_XX-DR-Y-02052	STREET LEVEL ELEVATIONS
Area 304	Griffith Park	ML-ST 304 K-L3	ML1-JAI-SRD-ROUT_XX-DR-Y-02053	CONCOURSE & MEZZANINE LEVEL PLAN
Area 304	Griffith Park	ML-ST 304 K-L4	ML1-JAI-SRD-ROUT_XX-DR-Y-02054	PLATFORM & UNDER PLATFORM LEVEL PLAN
Area 304	Griffith Park	ML-ST 304 K-L5	ML1-JAI-SRD-ROUT_XX-DR-Y-02055	LONGITUDINAL SECTION
Area 304	Griffith Park	ML-ST 304 K-L6	ML1-JAI-SRD-ROUT_XX-DR-Y-02056	CROSS SECTION
Area 304	Glasnevin	ML-ST 304 N-O1	ML1-JAI-SRD-ROUT_XX-DR-Y-02057	PROPOSED STREET LEVEL DESIGN
Area 304	Glasnevin	ML-ST 304 N-O2	ML1-JAI-SRD-ROUT_XX-DR-Y-02058	STREET LEVEL ELEVATIONS
Area 304	Glasnevin	ML-ST 304 N-O3	ML1-JAI-SRD-ROUT_XX-DR-Y-02059	IRISH RAIL PLATFORM LEVEL PLAN
Area 304	Glasnevin	ML-ST 304 N-O4	ML1-JAI-SRD-ROUT_XX-DR-Y-02060	CONCOURSE LEVEL PLAN
Area 304	Glasnevin	ML-ST 304 N-O5	ML1-JAI-SRD-ROUT_XX-DR-Y-02061	MEZZANINE & PLATFORM LEVEL PLAN
Area 304	Glasnevin	ML-ST 304 N-O6	ML1-JAI-SRD-ROUT_XX-DR-Y-02062	UNDER PLATFORM LEVEL PLANS
Area 304	Glasnevin	ML-ST 304 N-O7	ML1-JAI-SRD-ROUT_XX-DR-Y-02063	LONGITUDINAL SECTION
Area 304	Glasnevin	ML-ST 304 N-O8	ML1-JAI-SRD-ROUT_XX-DR-Y-02064	CROSS SECTION

Area	Station	RO Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 305	Mater	ML-ST 305 B-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-02065	PROPOSED STREET LEVEL DESIGN
Area 305	Mater	ML-ST 305 B-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-02066	STREET LEVEL ELEVATIONS
Area 305	Mater	ML-ST 305 B-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-02067	CONCOURSE & MEZZANINE LEVEL PLAN
Area 305	Mater	ML-ST 305 B-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-02068	PLATFORM & UNDERPLATFORM LEVEL PLAN
Area 305	Mater	ML-ST 305 B-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-02069	LONGITUDINAL SECTION
Area 305	Mater	ML-ST 305 B-C6	ML1-JAI-SRD-ROUT_XX-DR-Y-02070	CROSS SECTION
Area 305	O'Connell Street	ML-ST 305 F-G1	ML1-JAI-SRD-ROUT_XX-DR-Y-02071	PROPOSED STREET LEVEL DESIGN
Area 305	O'Connell Street	ML-ST 305 F-G2	ML1-JAI-SRD-ROUT_XX-DR-Y-02072	STREET LEVEL ELEVATIONS
Area 305	O'Connell Street	ML-ST 305 F-G3	ML1-JAI-SRD-ROUT_XX-DR-Y-02073	CONCOURSE LEVEL PLAN
Area 305	O'Connell Street	ML-ST 305 F-G4	ML1-JAI-SRD-ROUT_XX-DR-Y-02074	MEZZANINE LEVEL PLAN
Area 305	O'Connell Street	ML-ST 305 F-G5	ML1-JAI-SRD-ROUT_XX-DR-Y-02075	PLATFORM & UNDER PLATFORM LEVEL PLAN
Area 305	O'Connell Street	ML-ST 305 F-G6	ML1-JAI-SRD-ROUT_XX-DR-Y-02076	LONGITUDINAL SECTION
Area 305	O'Connell Street	ML-ST 305 F-G7	ML1-JAI-SRD-ROUT_XX-DR-Y-02077	CROSS SECTION
Area 306	Tara	ML-ST 306 O-A1	ML1-JAI-SRD-ROUT_XX-DR-Y-02078	PROPOSED STREET LEVEL DESIGN
Area 306	Tara	ML-ST 306 O-A2	ML1-JAI-SRD-ROUT_XX-DR-Y-02079	STREET LEVEL ELEVATIONS
Area 306	Tara	ML-ST 306 O-A3	ML1-JAI-SRD-ROUT_XX-DR-Y-02080	CONCOURSE & MEZZANINE LEVEL PLAN
Area 306	Tara	ML-ST 306 O-A4	ML1-JAI-SRD-ROUT_XX-DR-Y-02081	PLATFORM & UNDERPLATFORM LEVEL PLAN
Area 306	Tara	ML-ST 306 O-A5	ML1-JAI-SRD-ROUT_XX-DR-Y-02082	LONGITUDINAL SECTION
Area 306	Tara	ML-ST 306 O-A6	ML1-JAI-SRD-ROUT_XX-DR-Y-02083	CROSS SECTION
Area 306	St. Stephens Green	ML-ST 306 C-D1	ML1-JAI-SRD-ROUT_XX-DR-Y-02084	PROPOSED STREET LEVEL DESIGN
Area 306	St. Stephens Green	ML-ST 306 C-D2	ML1-JAI-SRD-ROUT_XX-DR-Y-02085	STREET LEVEL ELEVATIONS
Area 306	St. Stephens Green	ML-ST 306 C-D3	ML1-JAI-SRD-ROUT_XX-DR-Y-02086	CONCOURSE & MEZZANINE LEVEL PLAN
Area 306	St. Stephens Green	ML-ST 306 C-D4	ML1-JAI-SRD-ROUT_XX-DR-Y-02087	PLATFORM & UNDERPLATFORM LEVEL PLAN
Area 306	St. Stephens Green	ML-ST 306 C-D5	ML1-JAI-SRD-ROUT_XX-DR-Y-02088	LONGITUDINAL SECTION
Area 306	St. Stephens Green	ML-ST 306 C-D6	ML1-JAI-SRD-ROUT_XX-DR-Y-02089	CROSS SECTION
Area 307	Charlemont	ML-ST 307 O-A1	ML1-JAI-SRD-ROUT_XX-DR-Y-02090	PROPOSED STREET LEVEL DESIGN
Area 307	Charlemont	ML-ST 307 O-A2	ML1-JAI-SRD-ROUT_XX-DR-Y-02091	STREET LEVEL ELEVATIONS
Area 307	Charlemont	ML-ST 307 O-A3	ML1-JAI-SRD-ROUT_XX-DR-Y-02092	CONCOURSE LEVEL PLAN
Area 307	Charlemont	ML-ST 307 O-A4	ML1-JAI-SRD-ROUT_XX-DR-Y-02093	MEZZANINE LEVEL PLAN
Area 307	Charlemont	ML-ST 307 O-A5	ML1-JAI-SRD-ROUT_XX-DR-Y-02094	PLATFORM LEVEL PLAN
Area 307	Charlemont	ML-ST 307 O-A6	ML1-JAI-SRD-ROUT_XX-DR-Y-02095	UNDER PLATFORM LEVEL PLANS
Area 307	Charlemont	ML-ST 307 O-A7	ML1-JAI-SRD-ROUT_XX-DR-Y-02096	LONGITUDINAL SECTION
Area 307	Charlemont	ML-ST 307 O-A8	ML1-JAI-SRD-ROUT_XX-DR-Y-02097	CROSS SECTION

STRUCTURES DETAILS **DUBLIN CITY COUNCIL AREA** BOOK 2 OF 4 (AREA ML304 TO ML307) BALBUTCHER LANE TO RANELAGH ROAD

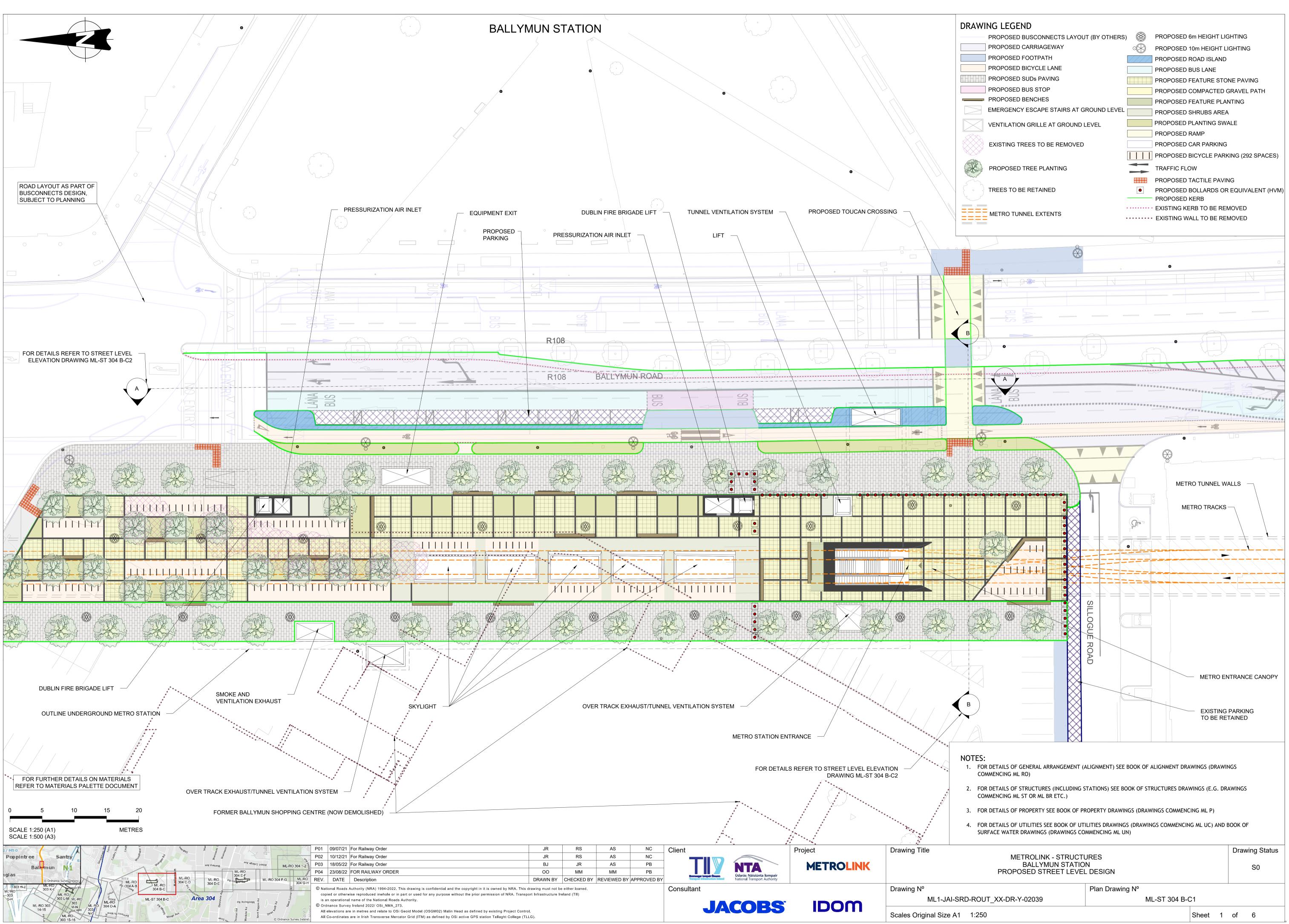




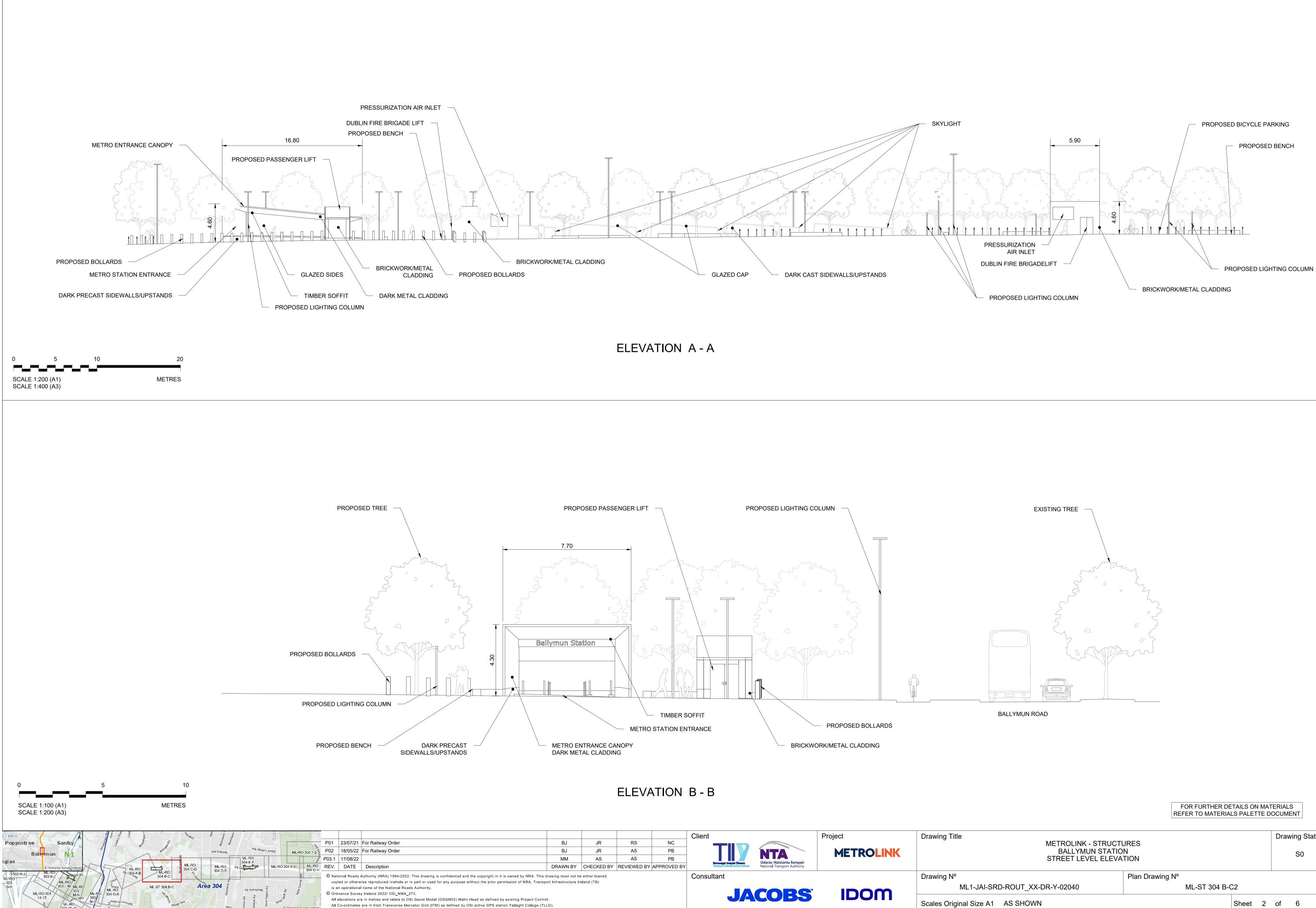




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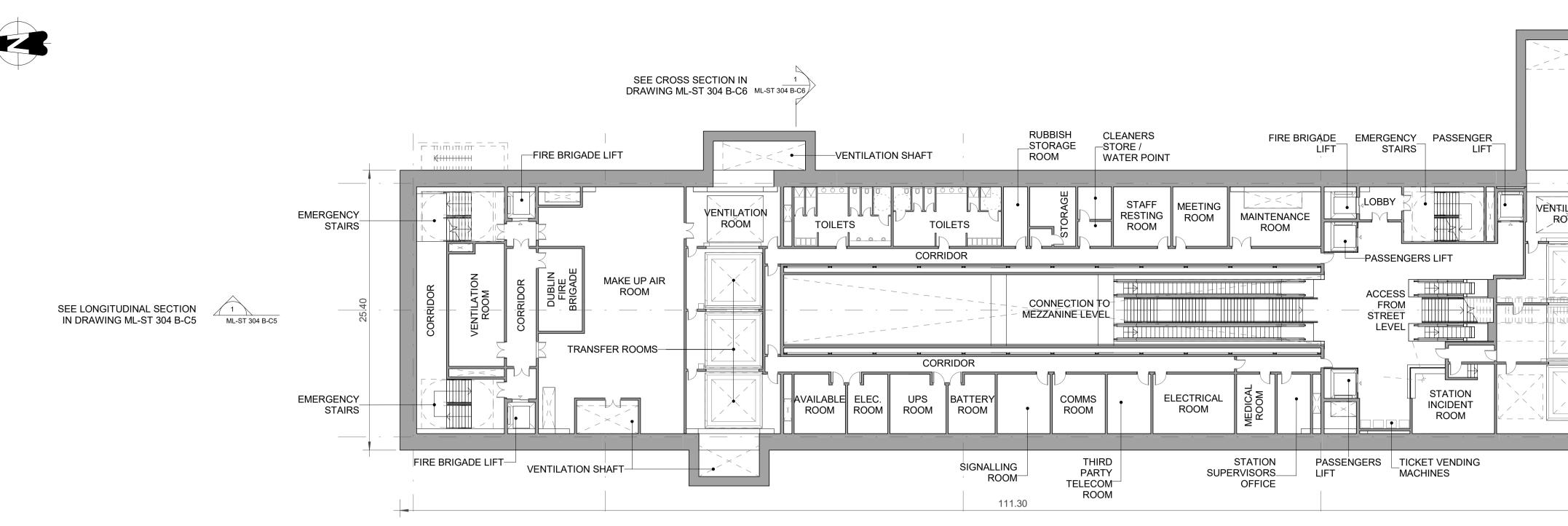


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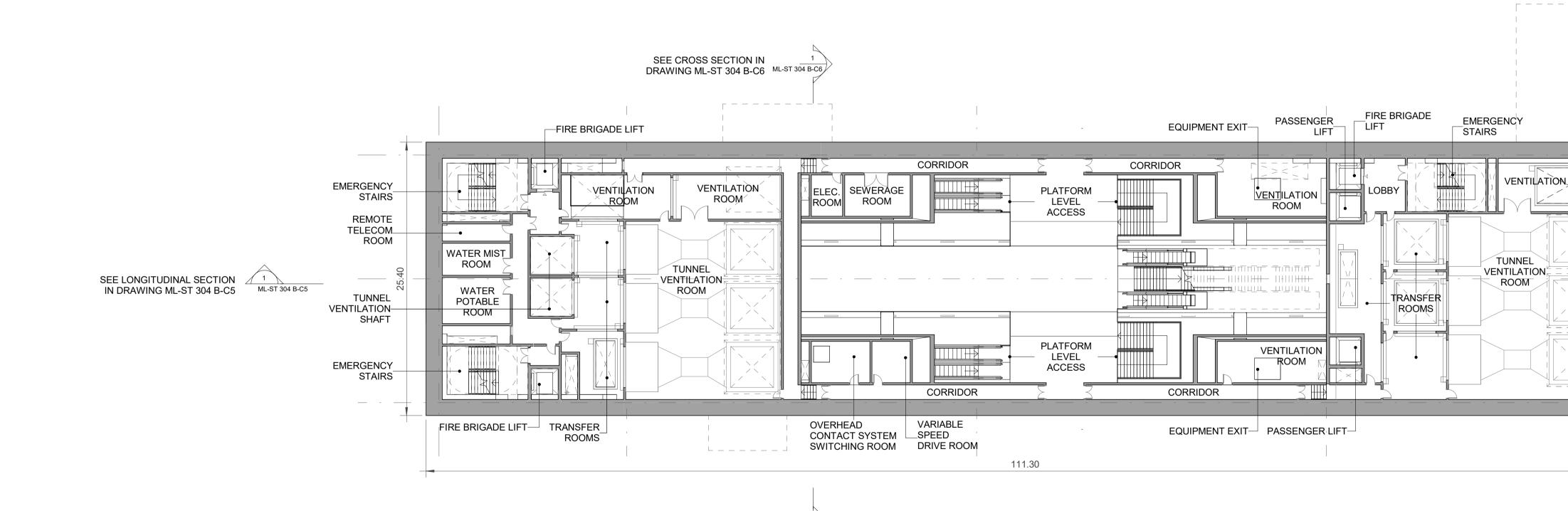
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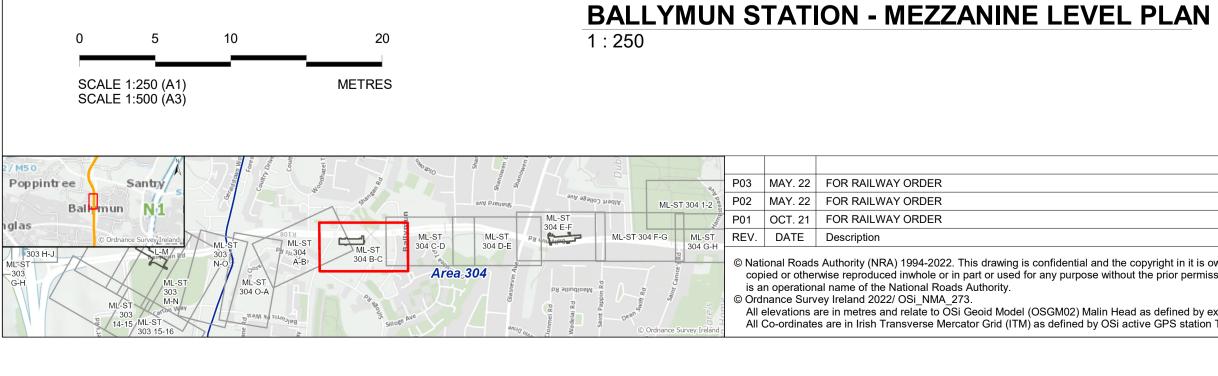


SEE CROSS SECTION IN DRAWING ML-ST 304 B-C6

## **BALLYMUN STATION - CONCOURSE LEVEL PLAN** 1:250

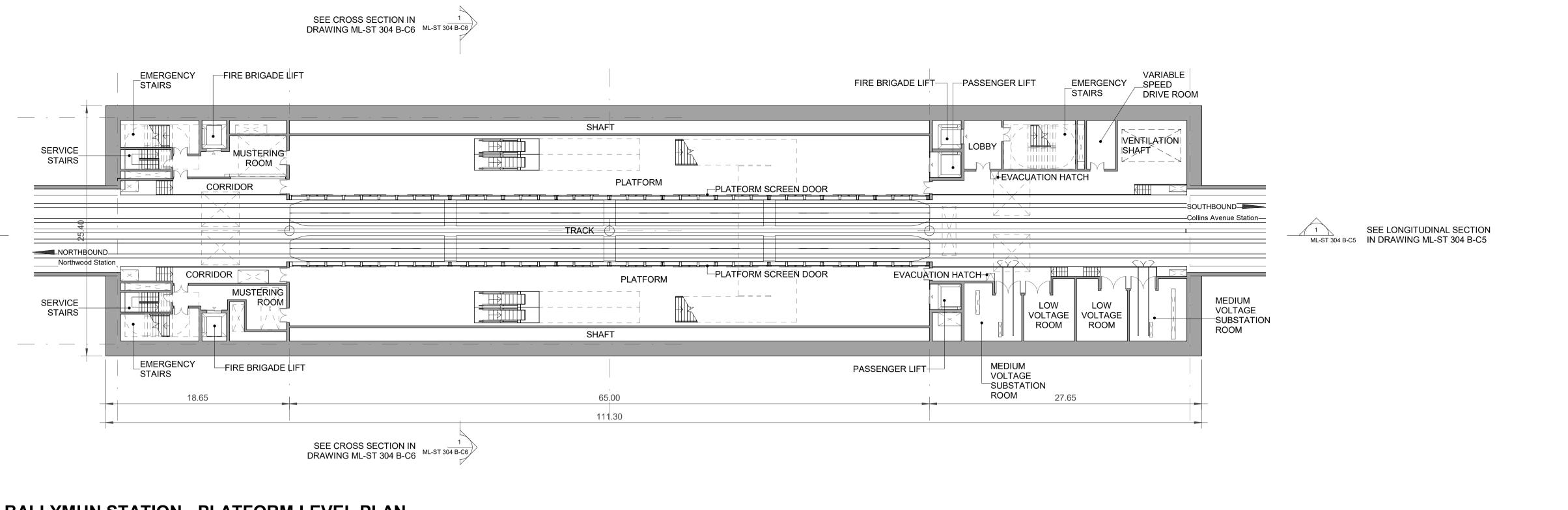


SEE CROSS SECTION IN 1 DRAWING ML-ST 304 B-C6 ML-ST 304 B-C6

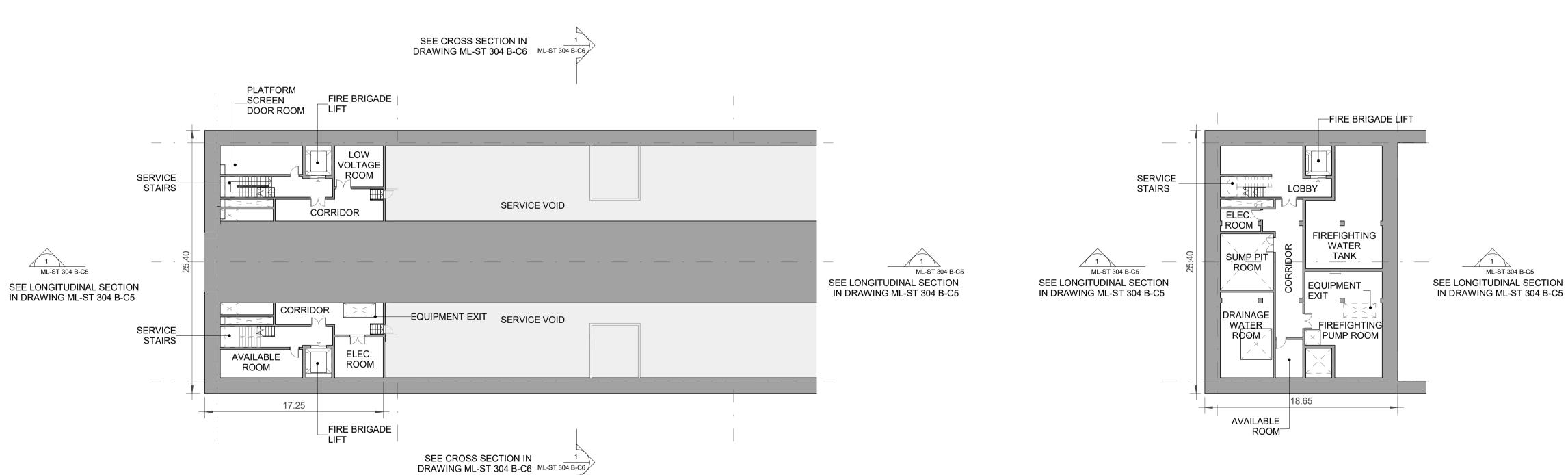


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	AMM	GDV	JBL	NC		Údarás Náisiúnta lompair		
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) Malin Head as defined by existir d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 : 2

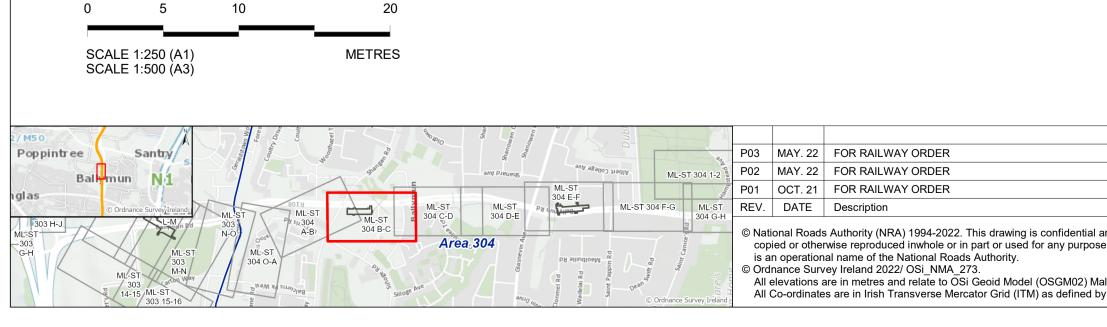
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## **BALLYMUN STATION - PLATFORM LEVEL PLAN** 1 : 250



## **BALLYMUN STATION - UNDER PLATFORM 01 LEVEL PLAN** 1 : 250



SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 B-C5

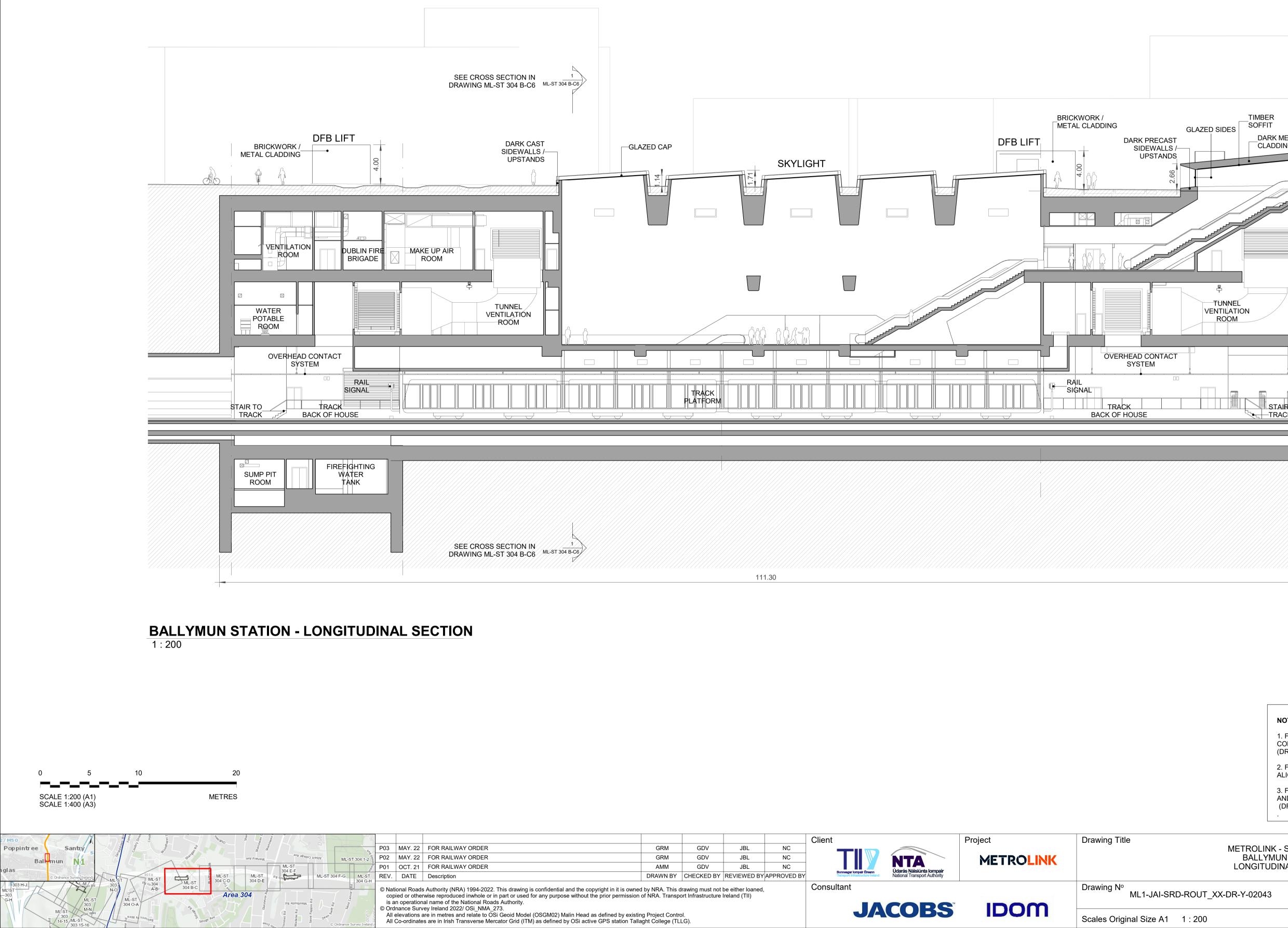
ML-ST 304 B-C5

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Malin Head as defined by existir d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 : 2

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1	NOTES:							
(	1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).							
	2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).							
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250			Sheet	4	of	6		

## **BALLYMUN STATION - UNDER PLATFORM 00 LEVEL PLAN**



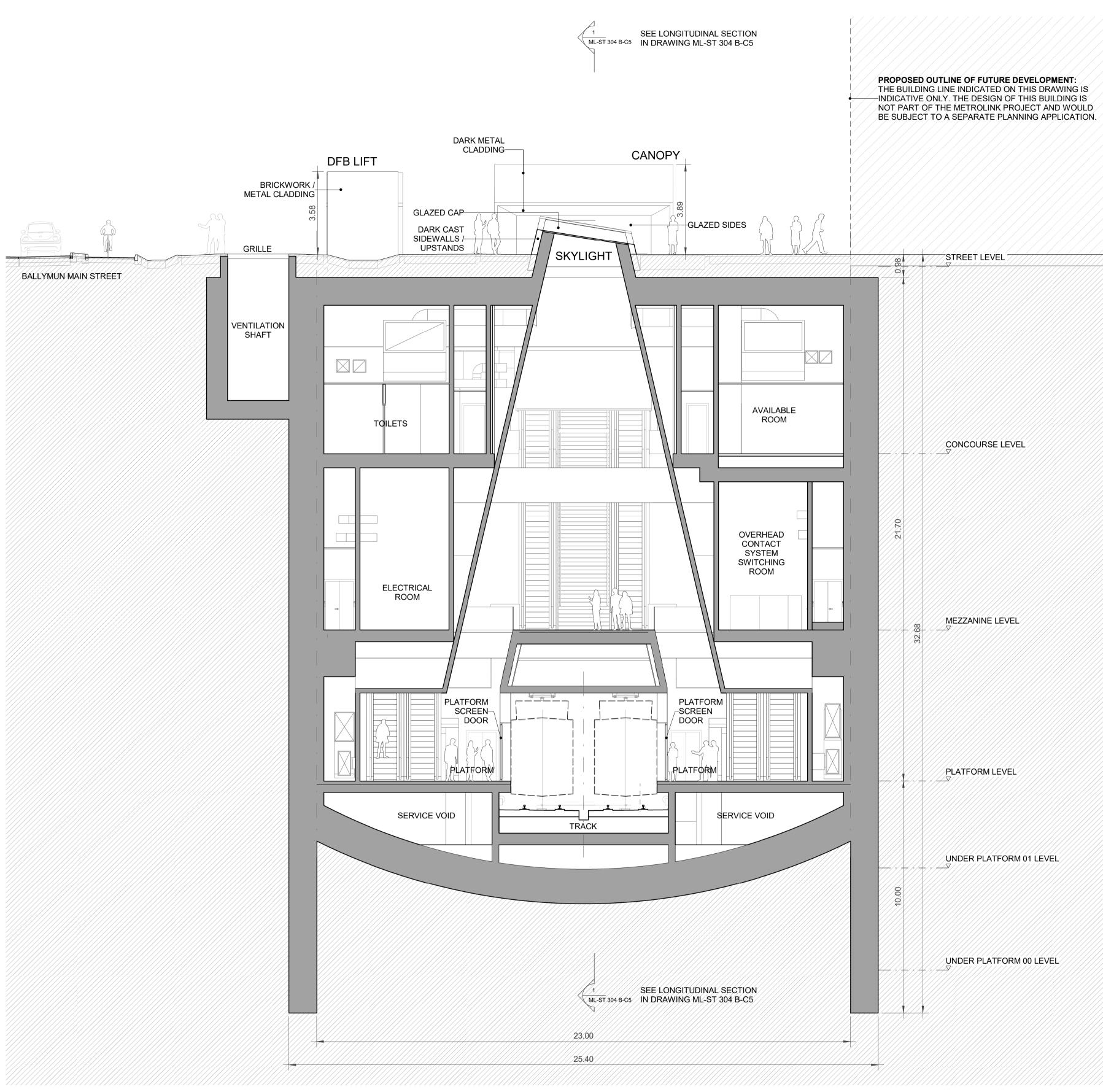
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ML-ST

303 H-J

GLAZED CAP	DFB LIFT	DARK PRECAST SIDEWALLS /	ANOPY
SKYLI	GHT		STATION ACCESS STREET LEVEL
		OVERHEAD CONTACT	CONCOURSE LEVEL
		RAIL SIGNAL TRACK BACK OF HOUSE	
			UNDER PLATFORM 01 LEVEL
		COMMENC (DRAWING 2. FOR DE ALIGNMEN 3. FOR LAN AND STRE	TAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS ING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS S COMMENCING ML-UN). TAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF T DRAWINGS (DRAWINGS COMMENCING ML-RO). NDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN ET LEVEL ELEVATIONS DRAWINGS GS COMMENCING ML-ST).
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AMM         GDV         JBL         NC           DRAWN BY         CHECKED BY         REVIEWED BY         APPROVED BY           and the copyright in it is owned by NRA. This drawing must not be either loaned, e without the prior permission of NRA. Transport Infrastructure Ireland (TII)         Image: Comparison of the prior permission of the permis of the per	Bonneager Iompair Éireann Transport Infrastructure Treiand Üdarás Náisiúnta Iompair National Transport Authority Consultant	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02043	Plan Drawing N° ML-ST 304 B-C5
alin Head as defined by existing Project Control. y OSi active GPS station Tallaght College (TLLG).	JACOBS IDOM	Scales Original Size A1 1 : 200	Sheet 5 of 6



## BALLYMUN STATION - CROSS SECTION 1:100

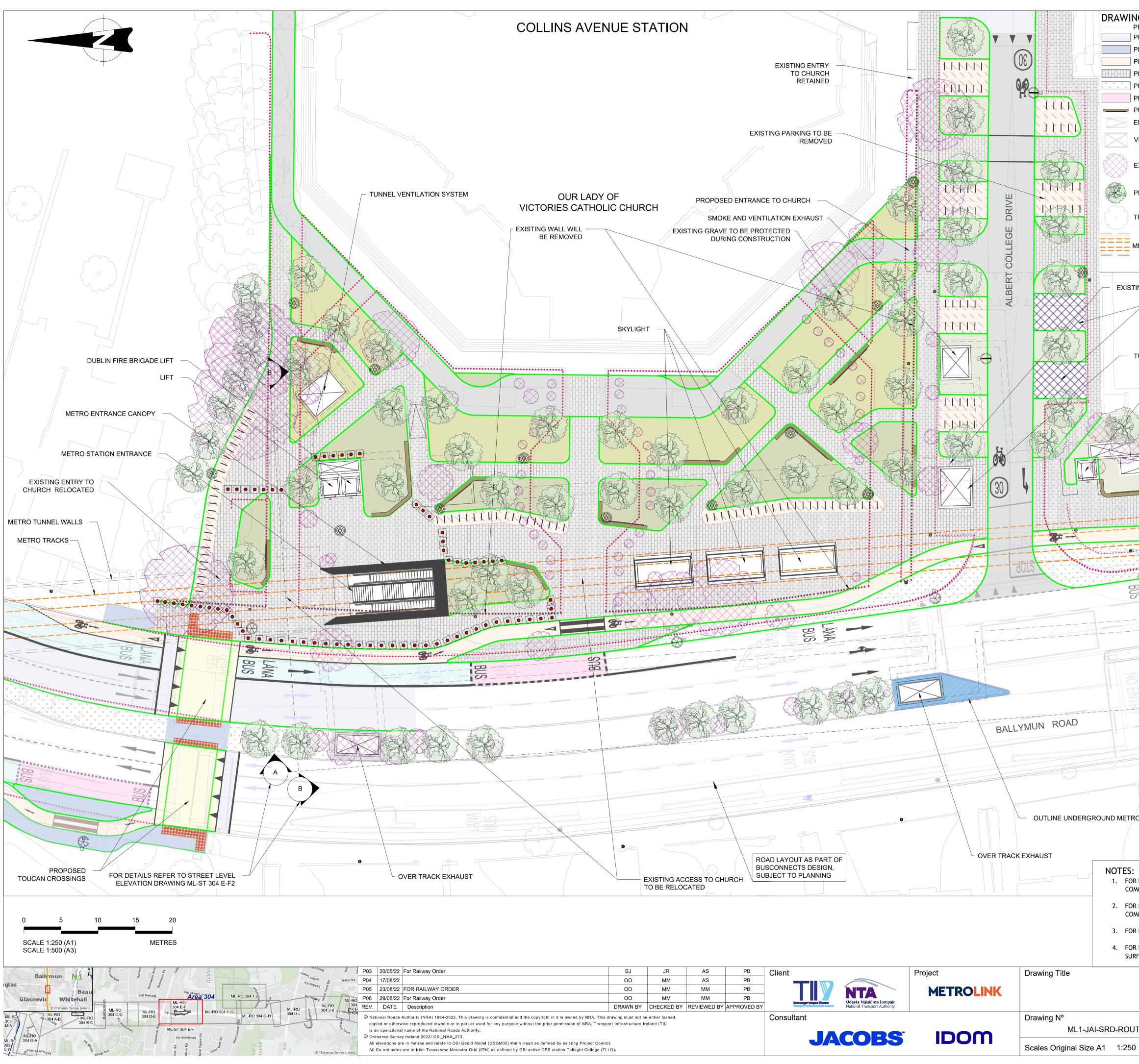
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Poppintree Santry	Shano		P03 MAY. 22	FOR RAILWAY ORDER
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© Ordnance Survey Ireland ML-ST ML-ST	ML-ST ML-ST ML-ST 304 C-D 304 D-E	304 E-F Paumer ML-ST 304 F-G ML-ST 304 G-H	REV. DATE	Description
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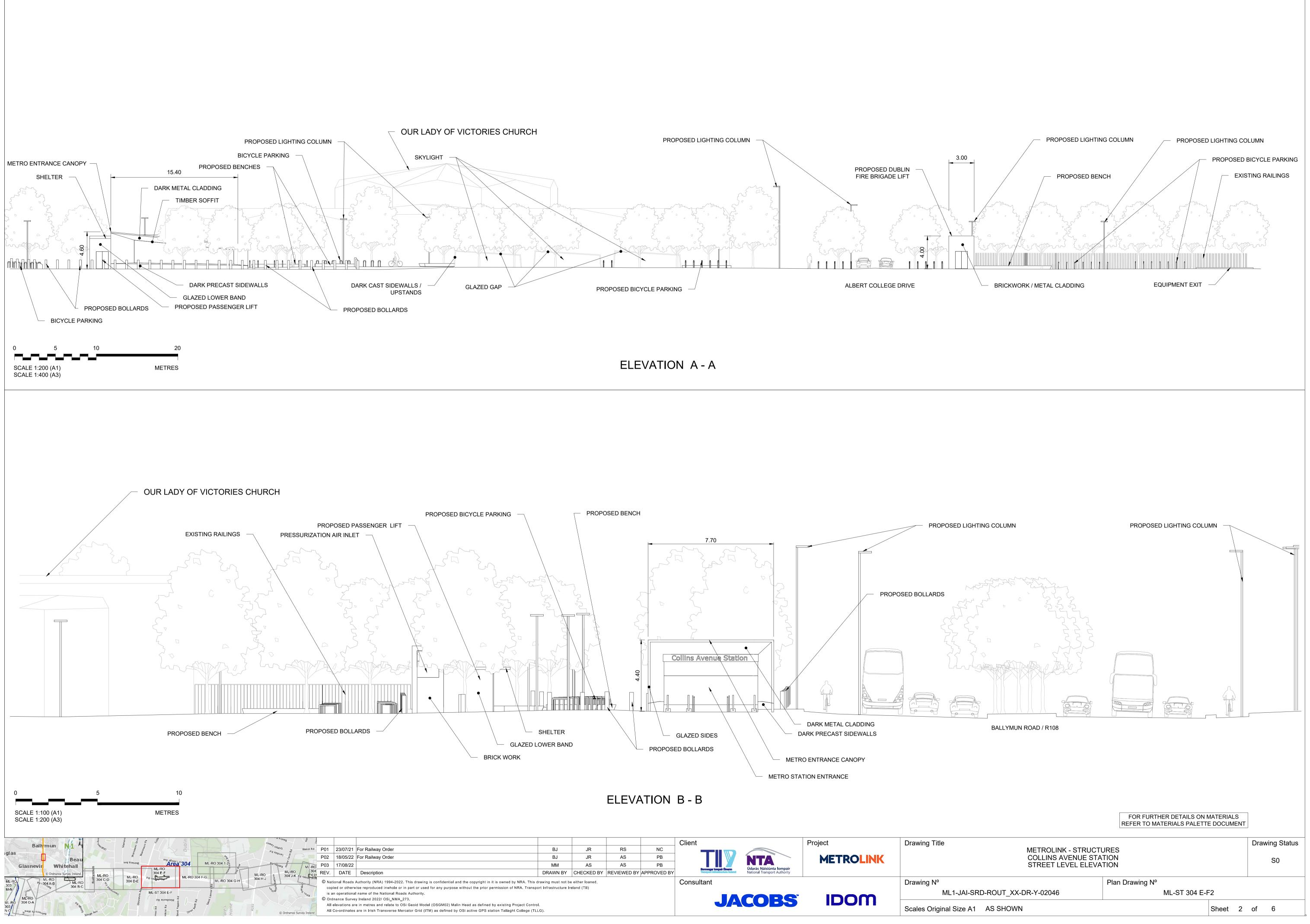
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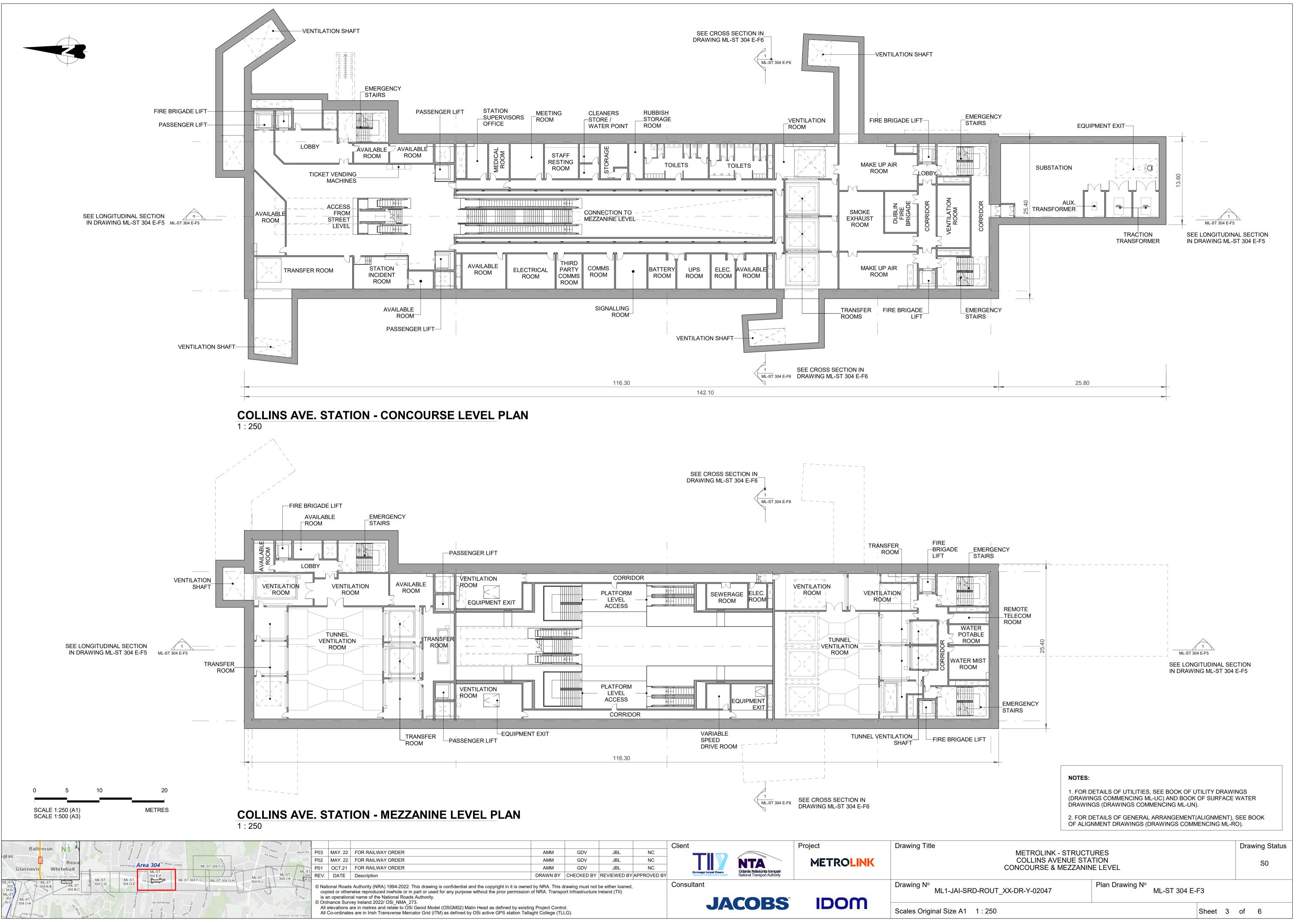
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al and the copyright in it is owned by NRA. This drawing must not be either loaned, ose without the prior permission of NRA. Transport Infrastructure Ireland (TII)					Consultant	74		Drawing N° ML1-JAI-SRD-RC
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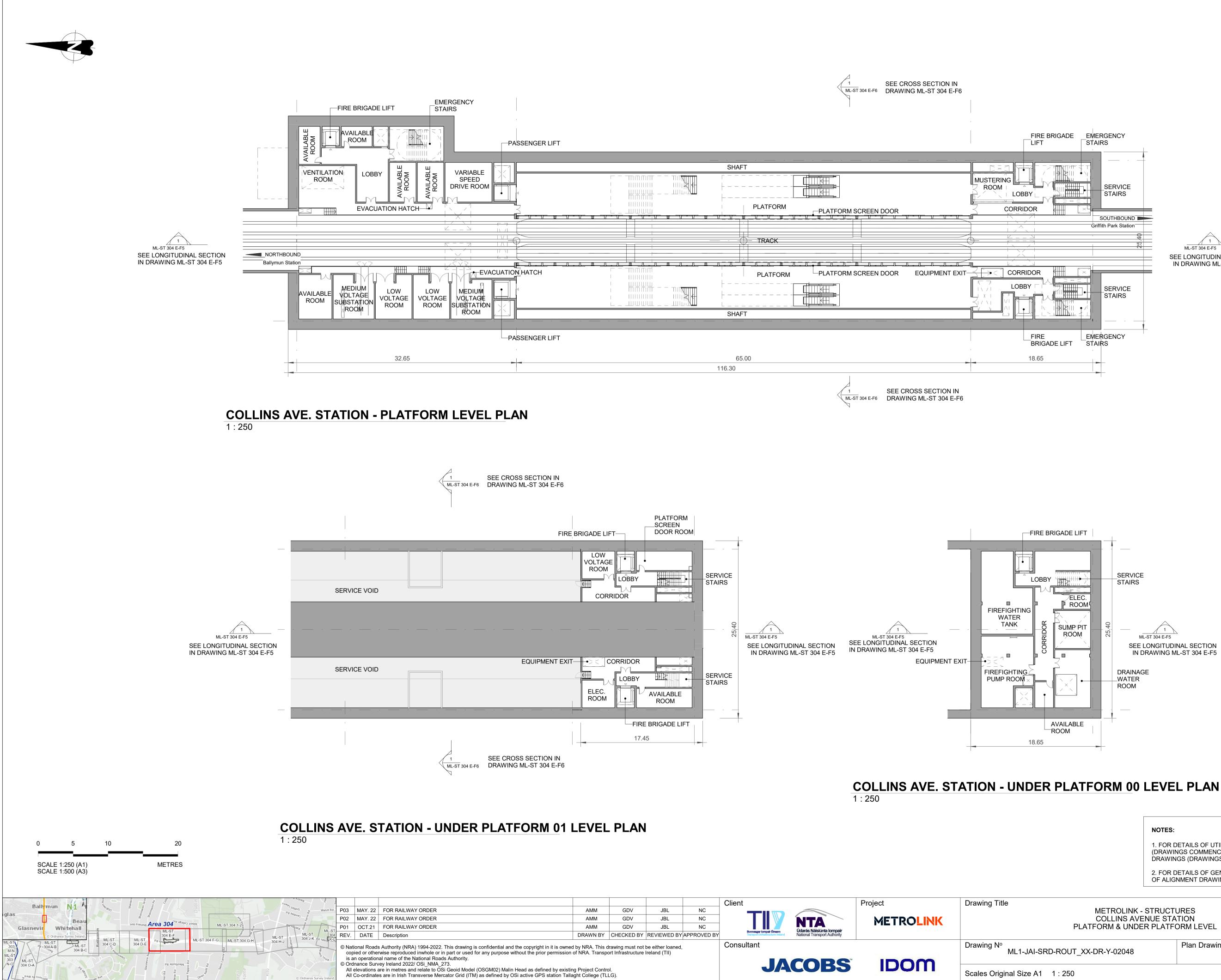


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	•••••• EXISTING WALL TO BE REMOVED
PROPOSED BUSCONNECTS LAYOUT (BY OTHERS) PROPOSED CARRIAGEWAY	PROPOSED 6m HEIGHT LIGHTING
PROPOSED FOOTPATH	
PROPOSED BICYCLE LANE	PROPOSED 10m HEIGHT LIGHTING
PROPOSED SUDs PAVING	PROPOSED SHARED SURFACE (BLACK
PROPOSED GRASS	TARMAC WITH LIGHT GRAY CHIPPING)
PROPOSED BUS STOP PROPOSED BENCHES	PROPOSED BUS LANE
EMERGENCY ESCAPE STAIRS AT GROUND LEVEL	PROPOSED RAMP PROPOSED PLANTING SWALE
VENTILATION GRILLE AT GROUND LEVEL	PROPOSED FEATURE PLANTING
VENTILATION GRIELE AT GROUND LEVEL	PROPOSED ROAD ISLAND
EXISTING TREES TO BE REMOVED	PROPOSED SHRUBS AREA
	PROPOSED CAR PARKING
PROPOSED TREE PLANTING	PROPOSED BICYCLE PARKING (370 SPACES)
	TRAFFIC FLOW
TREES TO BE RETAINED	
=	PROPOSED BOLLARDS OR EQUIVALENT (HVM)     PROPOSED KERB
METRO TUNNEL EXTENTS	······ EXISTING KERB TO BE REMOVED
6	
ISTING POST BOX TO BE REINSTATED UPON COMPL	ETION
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TO BE RETAINED	
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				Client		Project	Drawing Title	
BJ	JR	RS	NC					
BJ	JR	AS	PB		NTA	METROLINK		
MM	AS	AS	PB		Údarás Náisiúnta lompair			
DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Éireann Tiomport infrastructure ireiand	National Transport Authority			
copyright in it is owned by NRA. This drawing must not be	e either loaned,			Consultant			Drawing N <sup>o</sup>	
it the prior permission of NRA. Transport Infrastructure Ir	eland (⊤II)						e e e e e e e e e e e e e e e e e e e	
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d as defined by existing Project Control. stive GPS station Tallaght College (TLLG).				JACOBS IDOM			Scales Original Size A1	AS
cive GPS station railagnt college (TLLG).								

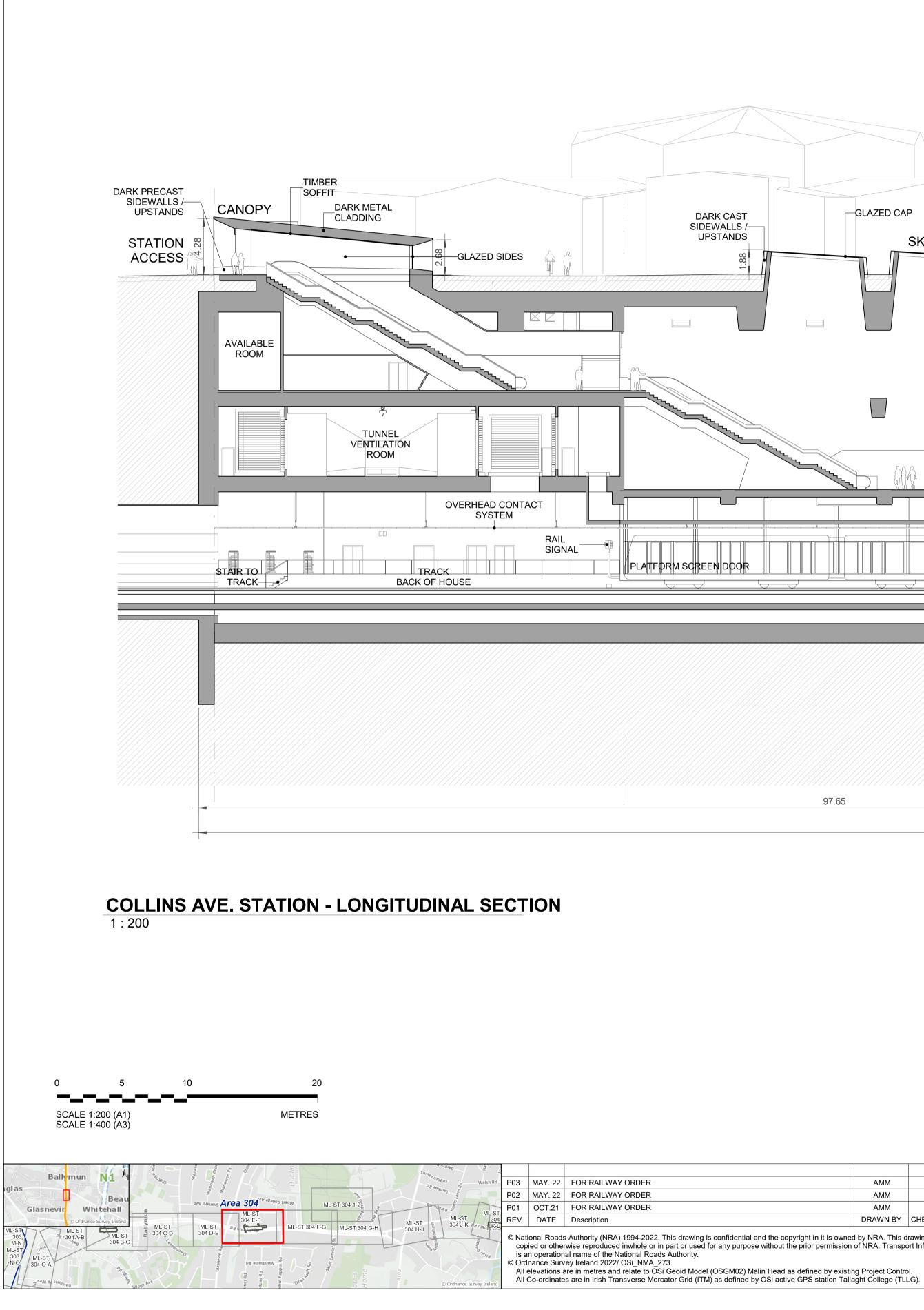




					Client		Project	Drawing Title
	AMM	GDV	JBL	NC			,	
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneagar lompair Éireann	Údarás Náisiúnta lompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar iompair Eireann Transport Infrastructure Ireland	National Transport Authority		
tial and the copyright in it is owned by NRA. This drawing must not be either loaned, pose without the prior permission of NRA. Transport Infrastructure Ireland (TII)					Consultant			Drawing N° ML1-JAI-SRD-R0
						COBS	IDOM	
) Malin Head as defined by existing Project Control. ed by OSi active GPS station Tallaght College (TLLG).						COBS		Scales Original Size A1 1:

	NOTES:								
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	2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).								
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	S AVENUE STATION S0								
OUT_XX-DR-Y-02048		Plan Drawing Nº	ML-ST 304 E-	F4					
250				Sheet	4	of	6		

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 E-F5

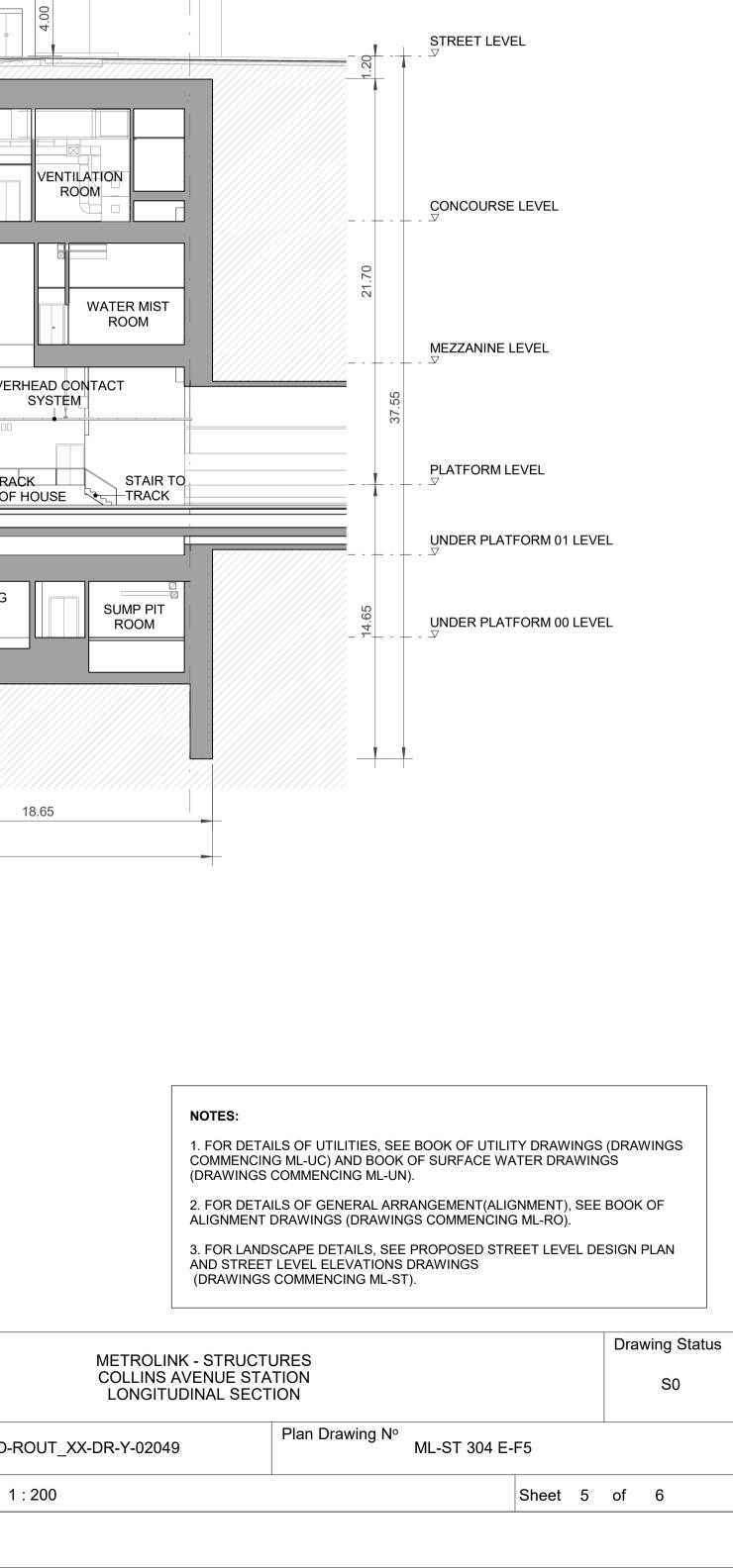


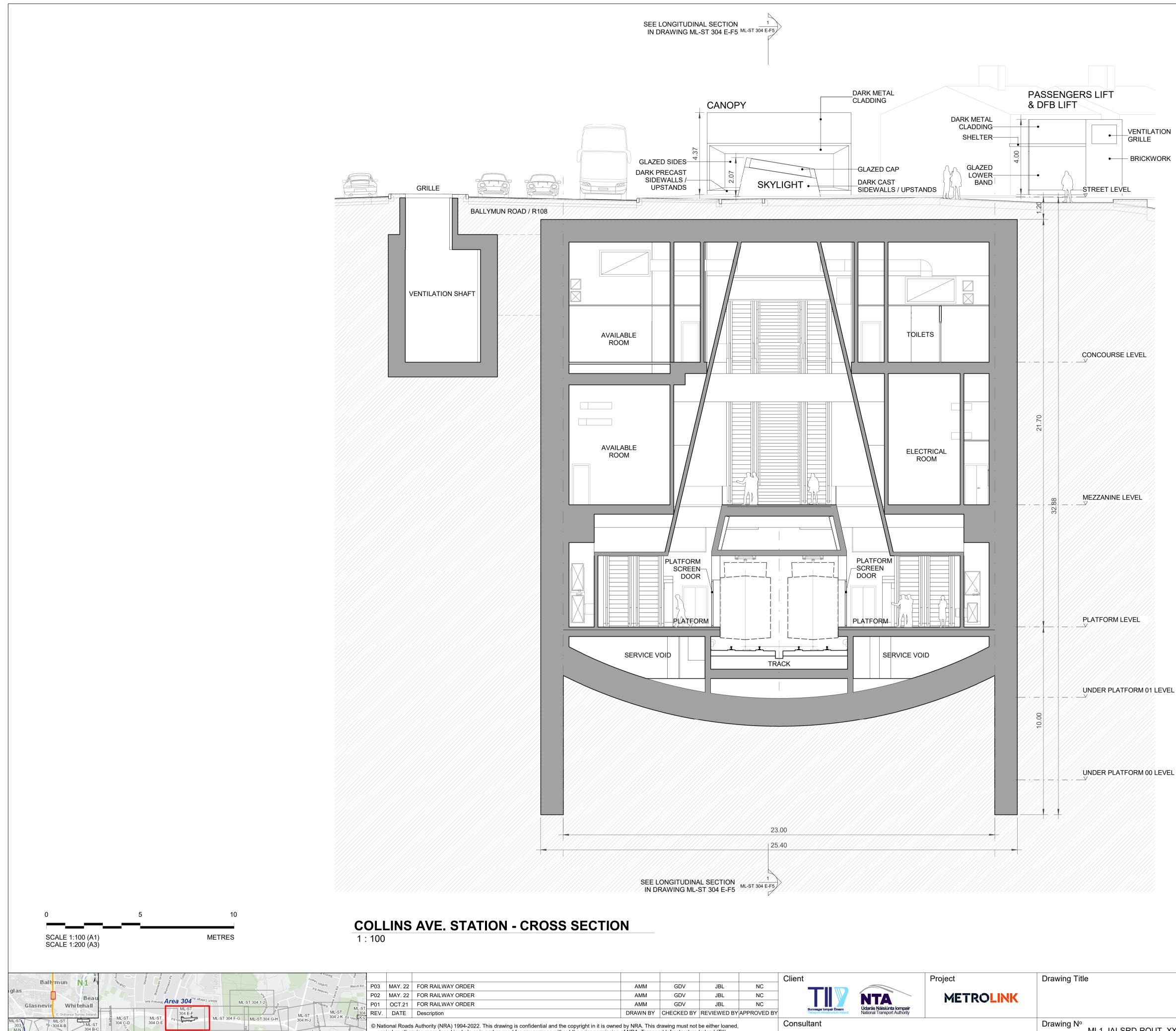
		ML-ST 30	SEE CROSS SECTION IN <sup>24 E-F6</sup> DRAWING ML-ST 304 E-F6	
GLAZED CAP SKYLIG	-IT			DFB LIFT BRICKWORK / METAL CLADDING
			TUNNEL VENTILATION ROOM	SMOKE EXHAUST ROOM DUBLIN FIRE BRIGADE VENT RIGADE
				RAIL SIGNAL TRACK BACK OF HOUSE
		1 ML-ST 30	SEE CROSS SECTION IN 14 E-F6 DRAWING ML-ST 304 E-F6	FIREFIGHTING WATER TANK

97.65

116.30

	AMM	GDV	JBL	NC	Client		Project	Drawing Title
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC		Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	National Transport Authority		
and the copyright in it is owned e without the prior permission o					Consultant			Drawing N° ML1-JAI-SRD-ROUT_
alin Head as defined by existin y OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 : 200





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304 O-A

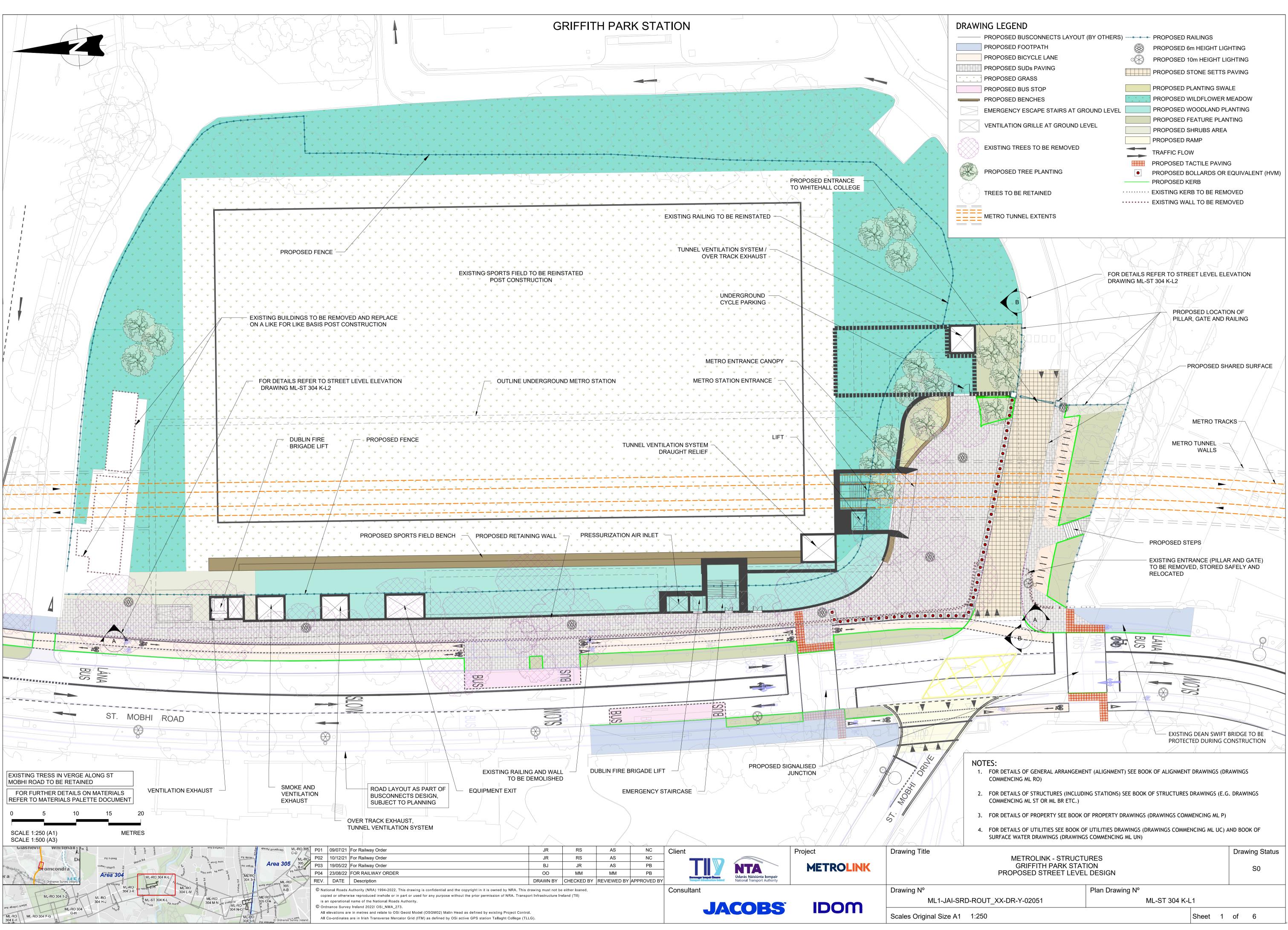
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mal All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by

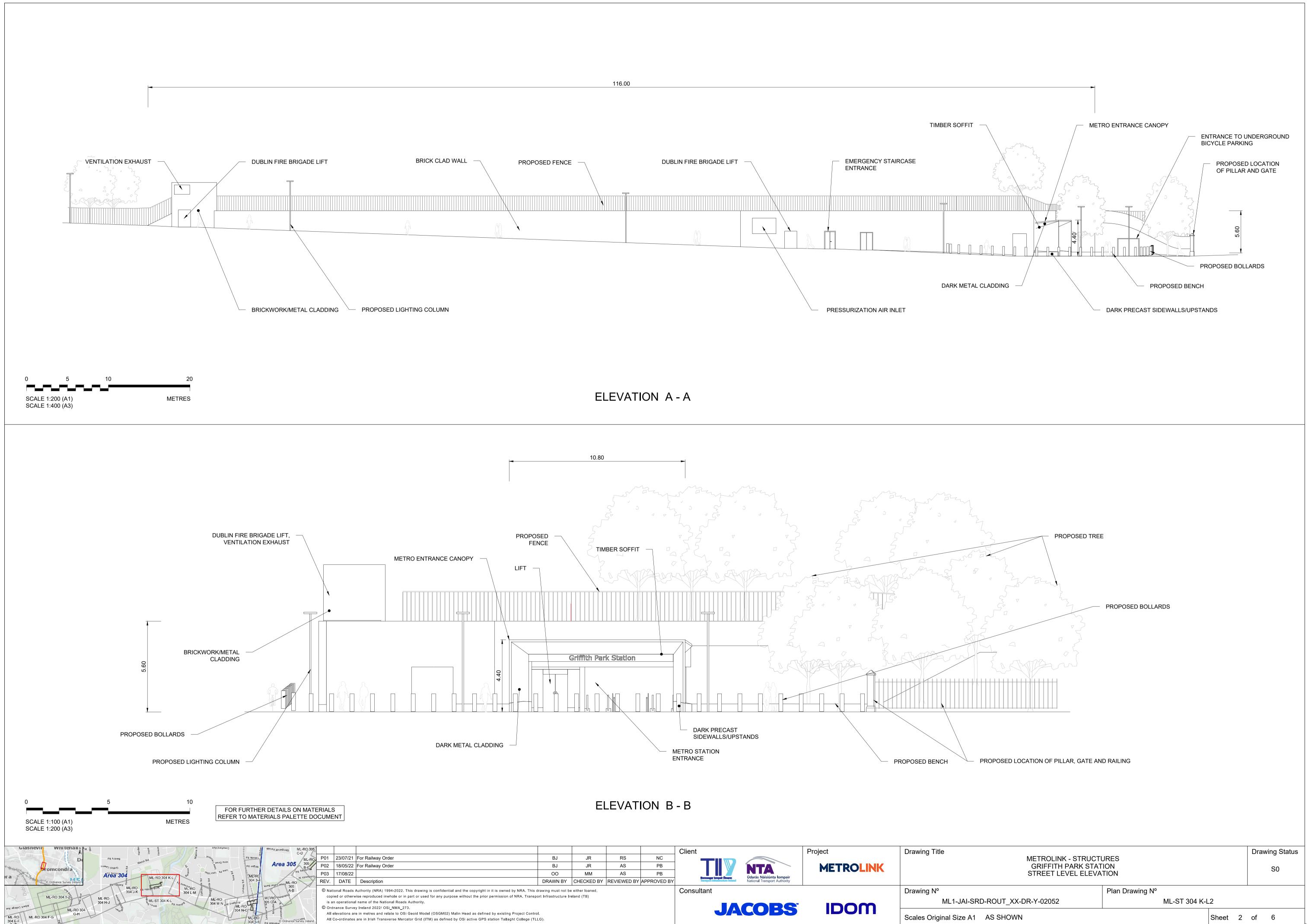
AMM       GDV       JBL       NC         AMM       GDV       JBL       NC         AMM       GDV       JBL       NC         AMM       GDV       JBL       NC         DRAWN BY       CHECKED BY       REVIEWED BY APPROVED BY         al and the copyright in it is owned by NRA. This drawing must not be either loaned, cose without the prior permission of NRA. Transport Infrastructure Ireland (TII)       Consultant						Client		Project	Drawing Title	
ANNUL       OBV       JBL       INC       Údarás Náisiúnta Iompair National Transport Authority         DRAWN BY       CHECKED BY       REVIEWED BY       APPROVED BY       Bonnegger Iompart Érean National Transport Authority       Údarás Náisiúnta Iompair National Transport Authority       Drawing N°         al and the copyright in it is owned by NRA. This drawing must not be either Ioaned, pose without the prior permission of NRA. Transport Infrastructure Ireland (TII)       Consultant       Consultant       Drawing N°		AMM	GDV	JBL	NC			-		
ANNUL       OBV       JBL       INC       Údarás Náisiúnta Iompair National Transport Authority         DRAWN BY       CHECKED BY       REVIEWED BY       APPROVED BY       Bonnegger Iompart Érean National Transport Authority       Údarás Náisiúnta Iompair National Transport Authority       Drawing N°         al and the copyright in it is owned by NRA. This drawing must not be either Ioaned, pose without the prior permission of NRA. Transport Infrastructure Ireland (TII)       Consultant       Consultant       Drawing N°		AMM	GDV	JBL	NC		NTA			
DRAWN BY       CHECKED BY       REVIEWED BY       APPROVED BY       Thereport Infrastructure Indianal Transport Authority         al and the copyright in it is owned by NRA. This drawing must not be either loaned, pose without the prior permission of NRA. Transport Infrastructure Ireland (TII)       Consultant       Consultant		AMM	GDV	JBL	NC					
ML1-JAI-SRD-ROUT		DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Éireann Transport Infrastructure Ireland	National Transport Authority			
					,	-			Drawing Nº ML1-JAI-SRD-ROUT	Г_Х
Malin Head as defined by existing Project Control. d by OSi active GPS station Tallaght College (TLLG). Scales Original Size A1 1:100	Malin Head as defined by existir d by OSi active GPS station Talla	ng Project Contro aght College (TLI	ol. LG).			JA	COBS	IDOM	Scales Original Size A1 1 : 100	)

VENTILATION

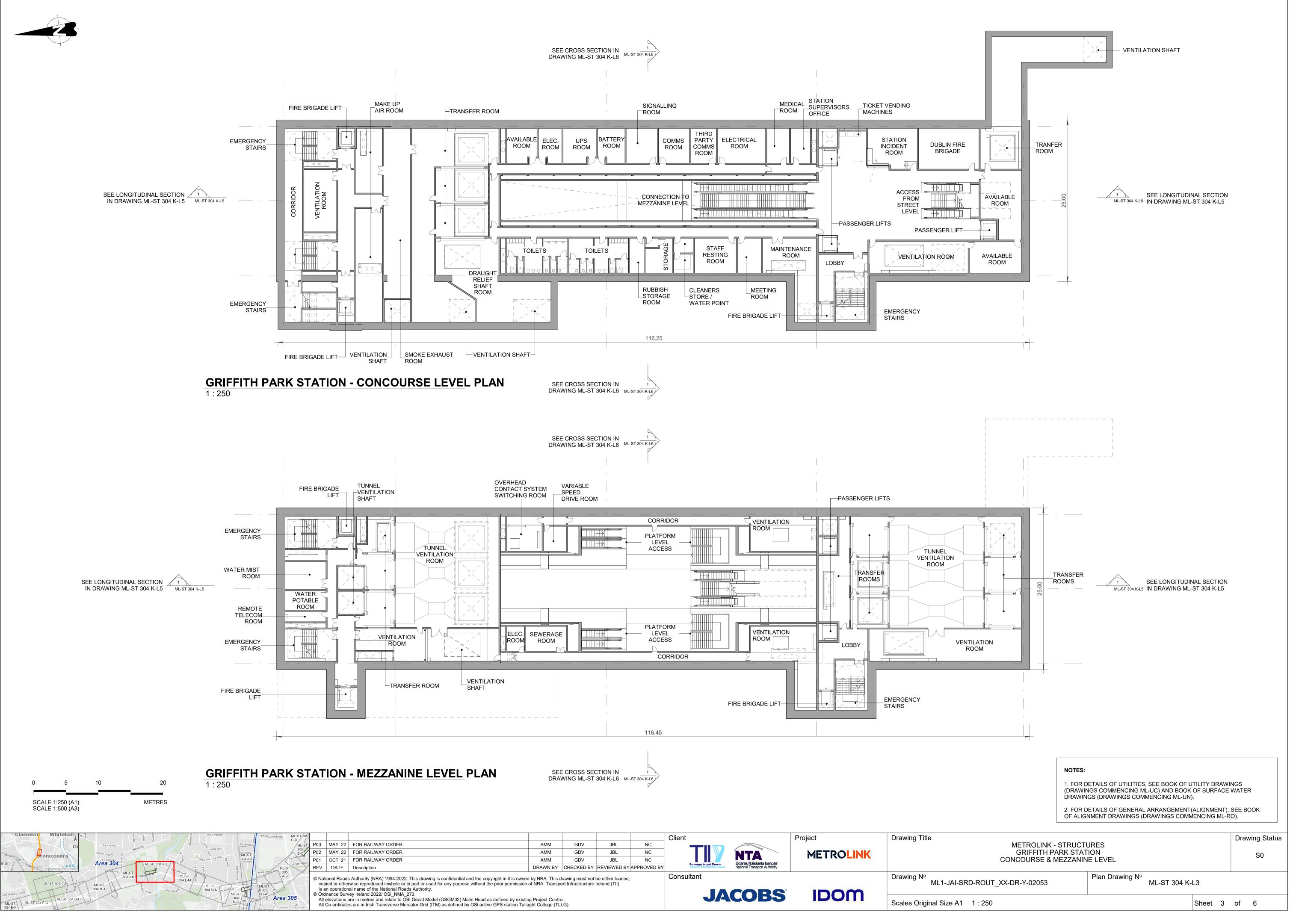


NOTES: 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN). 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO). 3. FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST). Drawing Status **METROLINK - STRUCTURES** COLLINS AVENUE STATION S0 CROSS SECTION Plan Drawing Nº -ROUT\_XX-DR-Y-02050 ML-ST 304 E-F6 Sheet 6 of 6

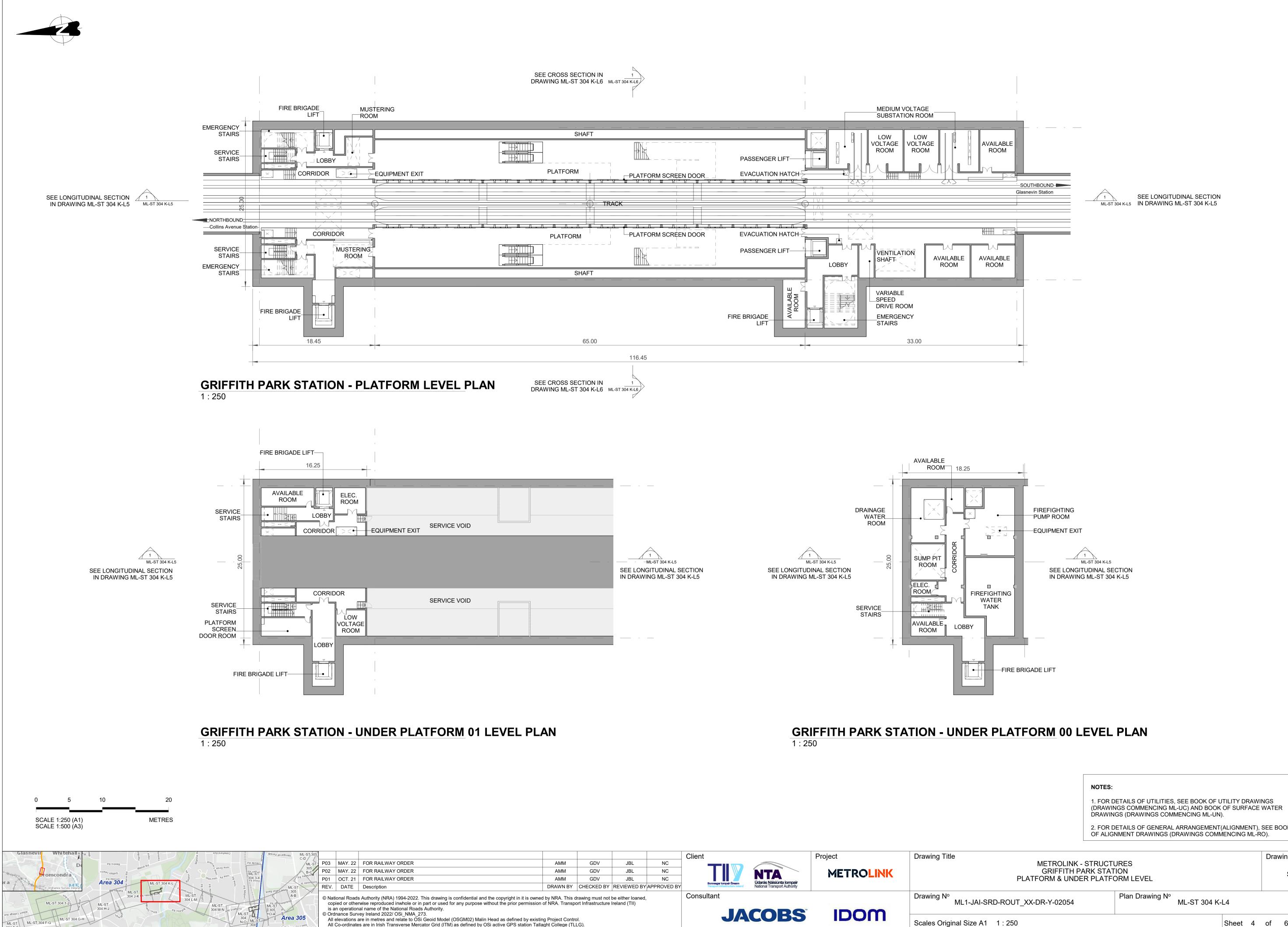




				Client		Project	Drawing Title
BJ	JR	RS	NC			,	5
BJ	JR	AS	PB		NTA		
00	MM	AS	PB				
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opyright in it is owned by NRA. This drawing must not be either loaned,				Consultant			Drawing N <sup>o</sup>
ort Infrastructure Ire	eland (TII)						ML1-JAI-SRD-RO
as defined by existing Project Control. ive GPS station Tallaght College (TLLG).					LUBS	IDOM	Scales Original Size A1 AS
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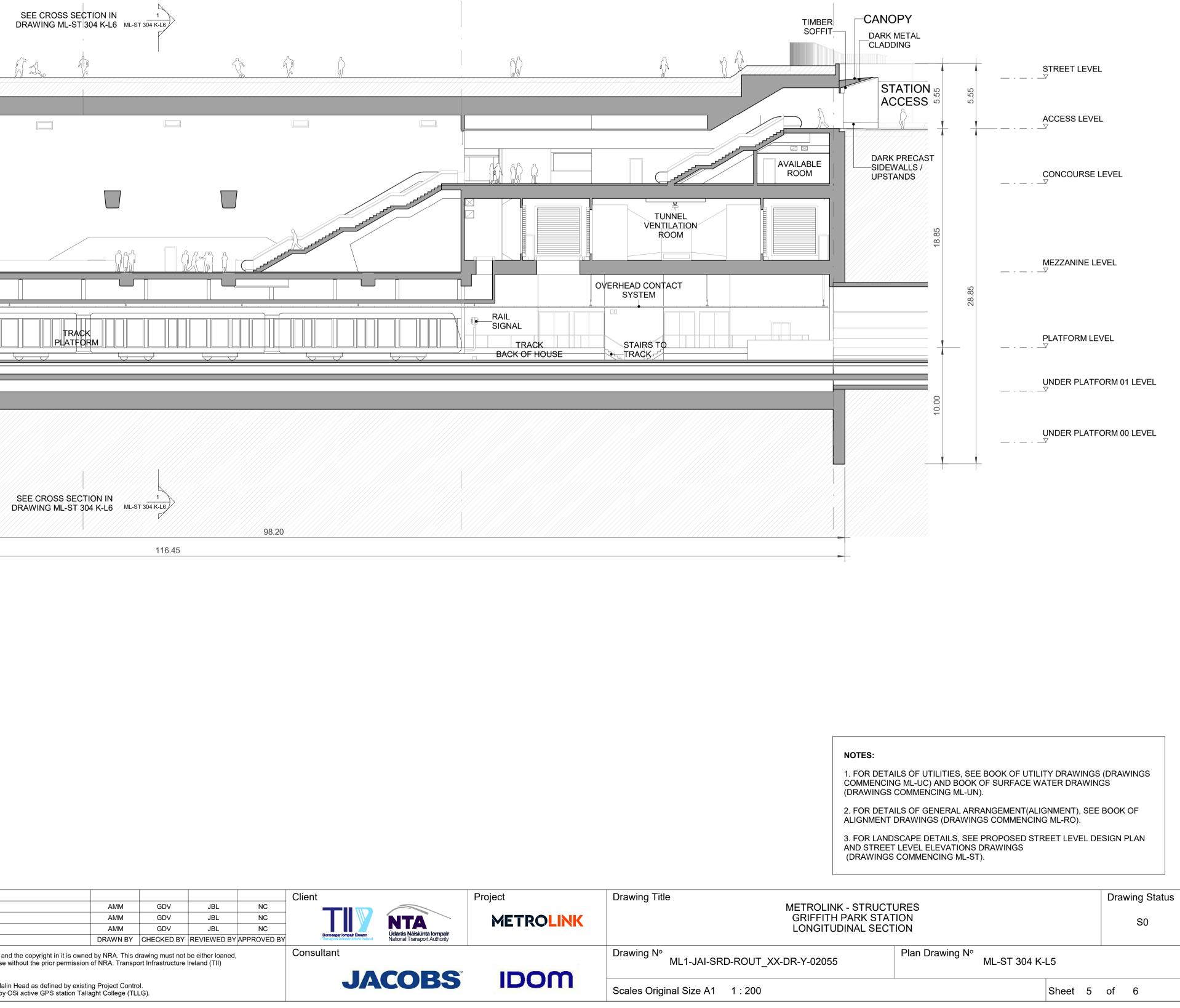
					Client		Project	Drawing Title
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	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC		Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Éireann Transport Infrastructure Ireland	National Transport Authority		
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alin Head as defined by existin y OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 :



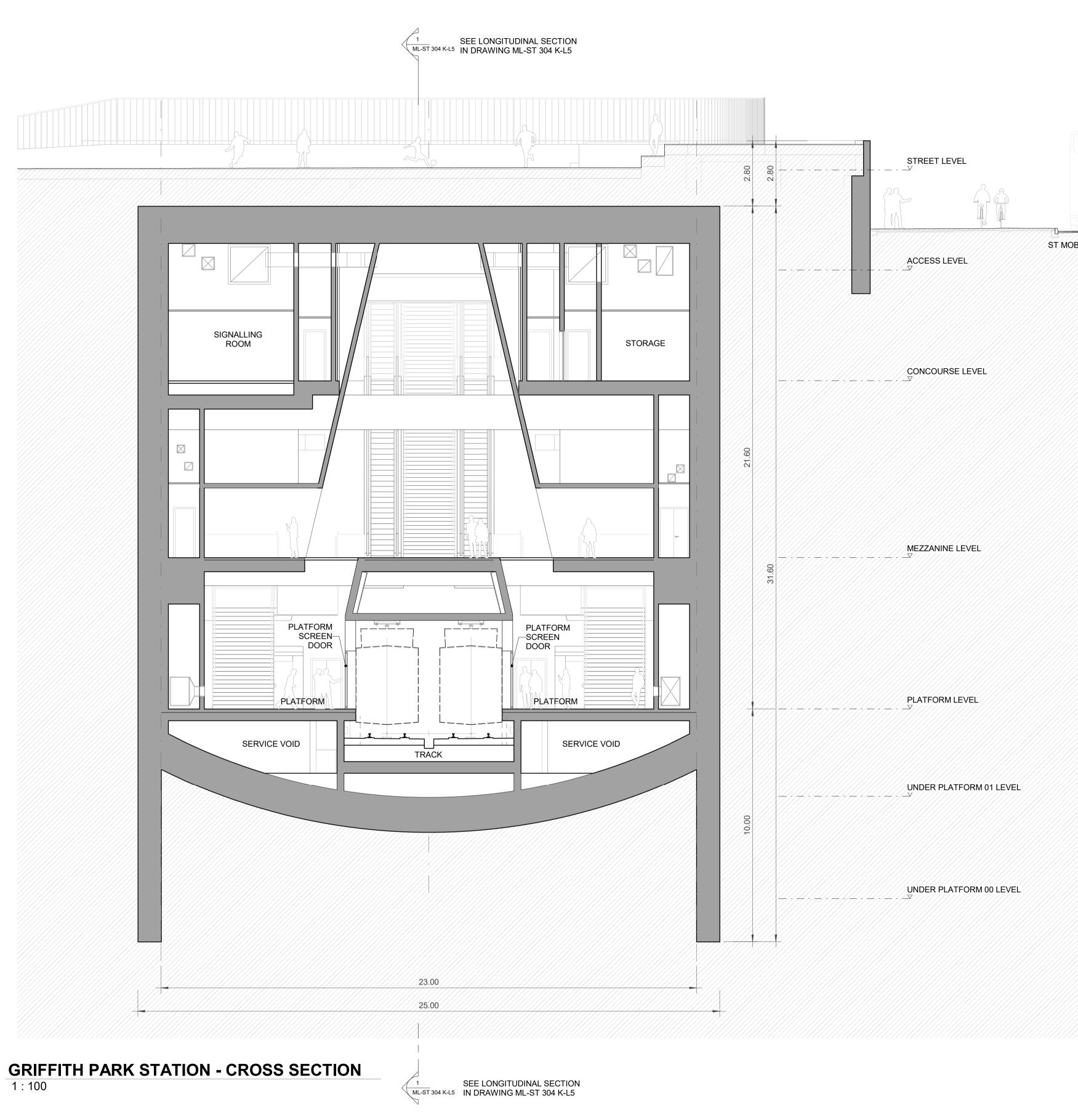
					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
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	AMM	GDV	JBL	NC		Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	National Transport Authority		
al and the copyright in it is owned ose without the prior permission					Consultant			Drawing N° ML1-JAI-SRD-RC
Malin Head as defined by existir d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 : 2

	NOTES:							
	1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).							
	2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).							
METROLINK - GRIFFITH PA PLATFORM & UNDE	ARK STAT	ION				Drav	wing Status S0	
OUT_XX-DR-Y-02054		Plan Drawing Nº	ML-ST 304 K-	-L4				
250				Sheet	4	of	6	

VENTILATION VOENTILATION ROOM VENTILATION WATER MIST WATER MIST OVERHEAD CONTACT SYSTEM ROOM ROOM ROOM ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM VENTILATION ROOM
TRACK     PLATFORM SCREEN DOOR       BACK OF HOUSE
<b>GRIFFITH PARK STATION - LONGITUDINAL SECTION</b> 1: 200
0 5 10 20 SCALE 1:200 (A1) METRES



					Client		Project	Drawing Title
	AMM	GDV	JBL	NC			-	
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC				
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	Údarás Náisiúnta Iompair National Transport Authority		
al and the copyright in it is owned ose without the prior permission					Consultant			Drawing N° ML1-JAI-SRD-RO
Malin Head as defined by existin by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 :



## 1:100



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METRES

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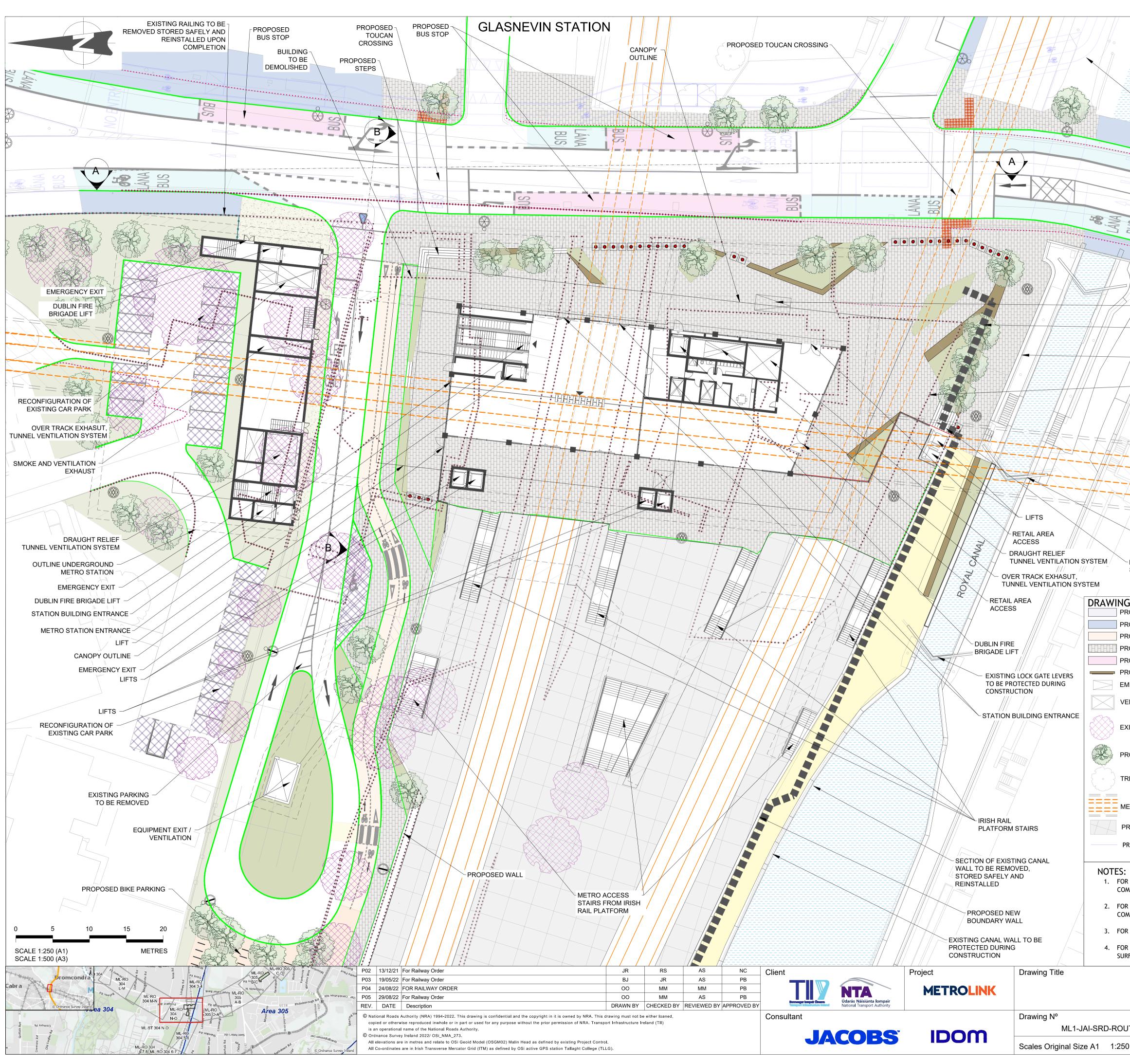
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SCALE 1:200 (A1) SCALE 1:400 (A3)

5

					Client		Project	Drawing Title
	AMM	GDV	JBL	NC			5	
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneager fompalr Éireann	Údarás Náisiúnta lompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Eireann Transport Infrastructure Ireland	National Transport Authority		
al and the copyright in it is owned ose without the prior permission					Consultant			Drawing N° ML1-JAI-SRD-R
						COBS	IDOM	
Malin Head as defined by existin d by OSi active GPS station Talla					JA	CODS	IDOIII	Scales Original Size A1 1:

ROAD / R108					
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	ALIGNMENT	AILS OF GENERAL AF DRAWINGS (DRAWI	NGS COMMENCI	NG ML-RO).	
	AND STREET	DSCAPE DETAILS, SE T LEVEL ELEVATION COMMENCING ML-	S DRAWINGS	I REET LEVEL [	DESIGN PLAN
					Drawing Statu
GRIFFIT	NK - STRUCT H PARK STAT SS SECTION	TION			Drawing Status



ROAD LAYOUT AS PART OF BUSCONNECTS DESIGN, SUBJECT TO PLANNING

 $\cap$ 

EXIT PROPOSED SECANT PILED WALL

EMERGENCY

EXISTING TOWPATH WALL TO BE PROTECTED DURING COSTRUCTION

BUILDINGS TO BE DEMOLISHED

METRO TUNNEL WALLS METRO TRACKS

EXISTING LOCK GATE LEVERS TO BE PROTECTED DURING CONSTRUCTION

PROPOSED STEPS

BUS

### FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT

LÁNA BUS

GHROAD

2

NG LEGEND		
PROPOSED CARRIAGEWAY		PROPOSED 6m HEIGHT LIGHTING
PROPOSED FOOTPATH	$\circ \bigcirc$	PROPOSED 8m HEIGHT LIGHTING
PROPOSED BICYCLE LANE	$\circ \bigcirc$	PROPOSED 10m HEIGHT LIGHTING
PROPOSED SUDs PAVING		PROPOSED WALL
PROPOSED BUS STOP		EXISTING WALL TO BE REMOVED
PROPOSED BENCHES		PROPOSED CONCRETE FOOTPATH
EMERGENCY ESCAPE STAIRS AT GROUND LEVEL		PROPOSED BUS LANE
VENTILATION GRILLE AT GROUND LEVEL		PROPOSED RAMP
		PROPOSED FEATURE PLANTING
EXISTING TREES TO BE REMOVED		PROPOSED ROAD ISLAND
		PROPOSED SHRUBS AREA
		PROPOSED CAR PARKING
PROPOSED TREE PLANTING		PROPOSED BICYCLE PARKING (120 SPACES)
TREES TO BE RETAINED		WATERWAY
		PROPOSED COMPACTED GRAVEL PATH
METRO TUNNEL EXTENTS		TRAFFIC FLOW
		PROPOSED TACTILE PAVING
PROPOSED PLATFORM	•	PROPOSED BOLLARDS OR EQUIVALENT (HVM) PROPOSED KERB
PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)	• • • • • • • • •	EXISTING KERB TO BE REMOVED

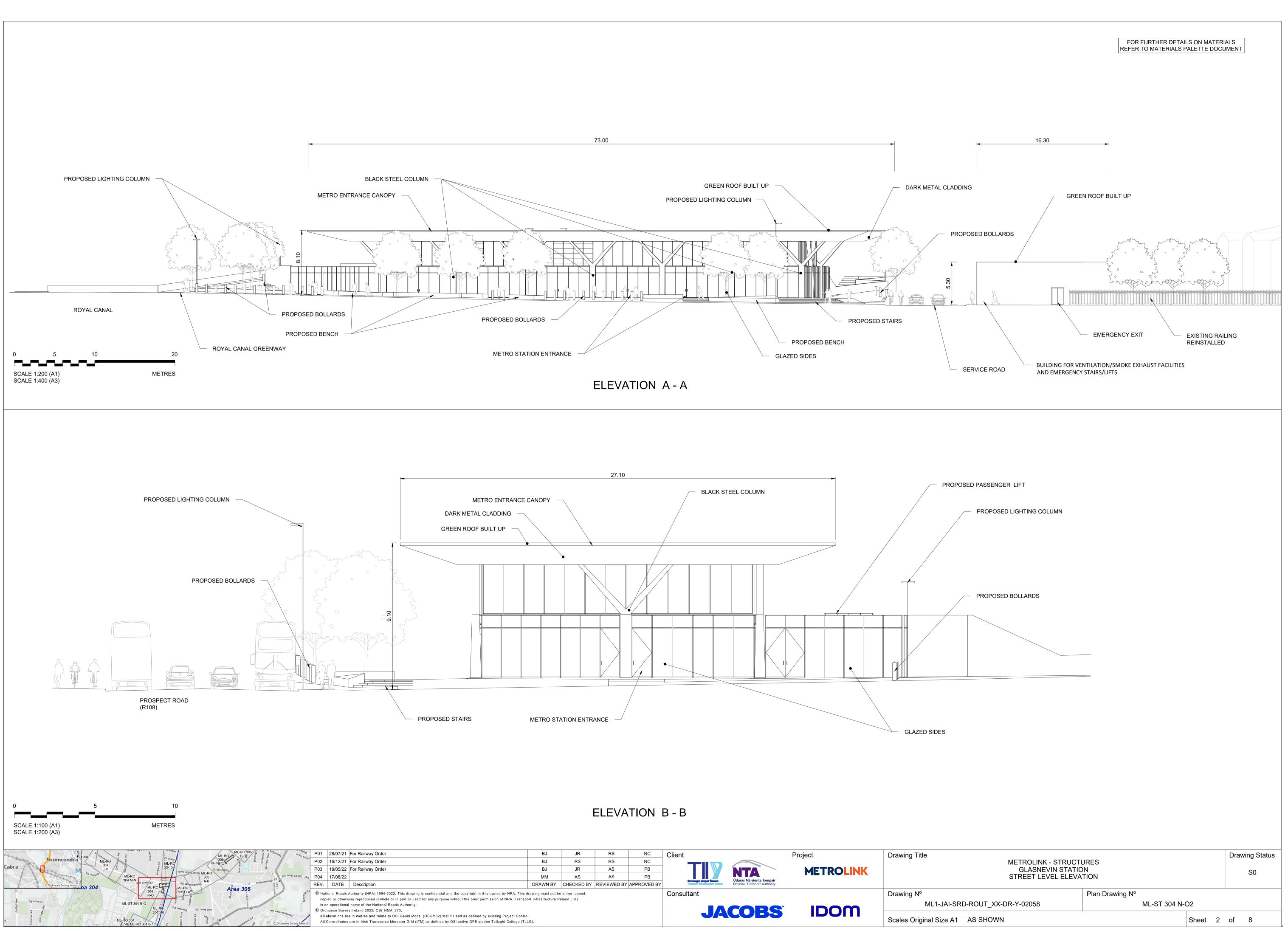
1. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)

2. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)

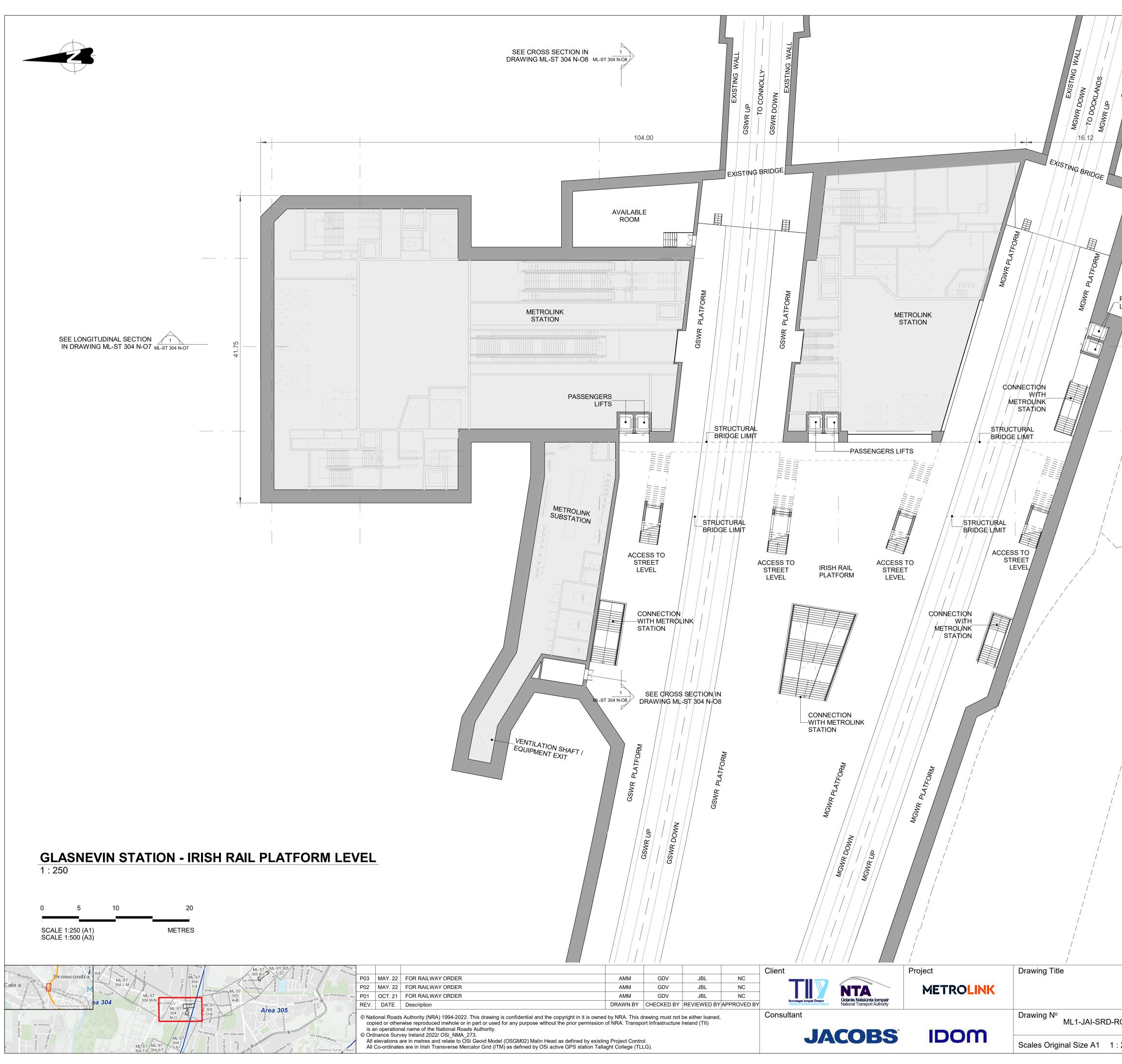
3. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)

4. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)

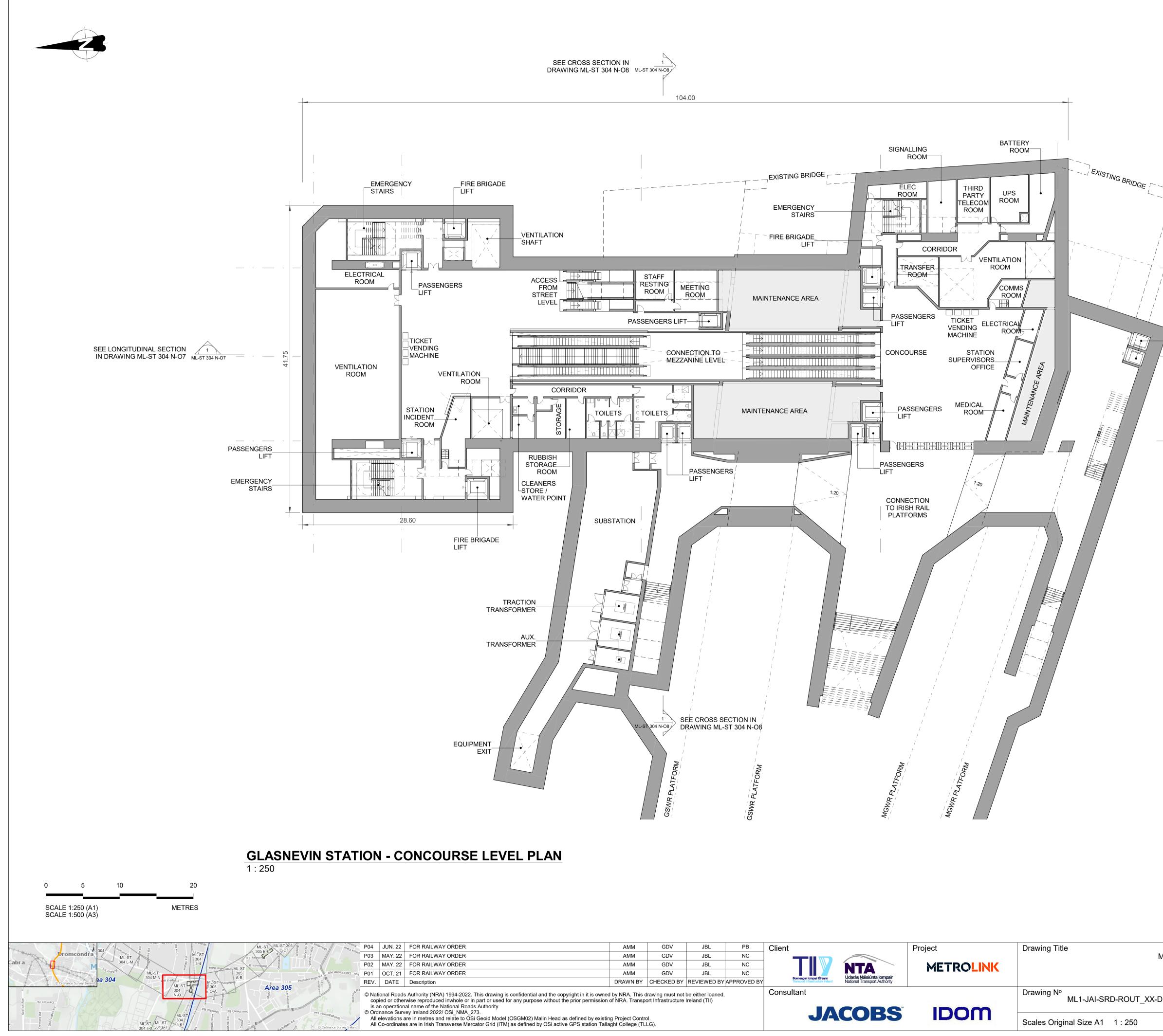
					Draw	ving Status
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		S0				
PROPOSED STREET LEVEL	DESIGN					
	Plan Drawing Nº					
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50			Sheet	1	of	8



as defined by existing Project Control. ive GPS station Tallaght College (TLLC								Scales Original Size A1 AS	s s
						COBS	IDOM	ML1-JAI-SRD-R	0
opyright in it is owned by NRA. This dra the prior permission of NRA. Transpor					Consultant			Drawing N <sup>o</sup>	
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Borningger Kungder Einem in Thumport Infradructure Indensit	National Transport Authority			
	MM	AS	AS	PB	Bornseger longalt Elvern	Údarás Náisiúnta lompair			
	BJ	JR	AS	PB		NTA	METROLINK		
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	BJ	JR	RS	NC	Client		Project	Drawing Title	

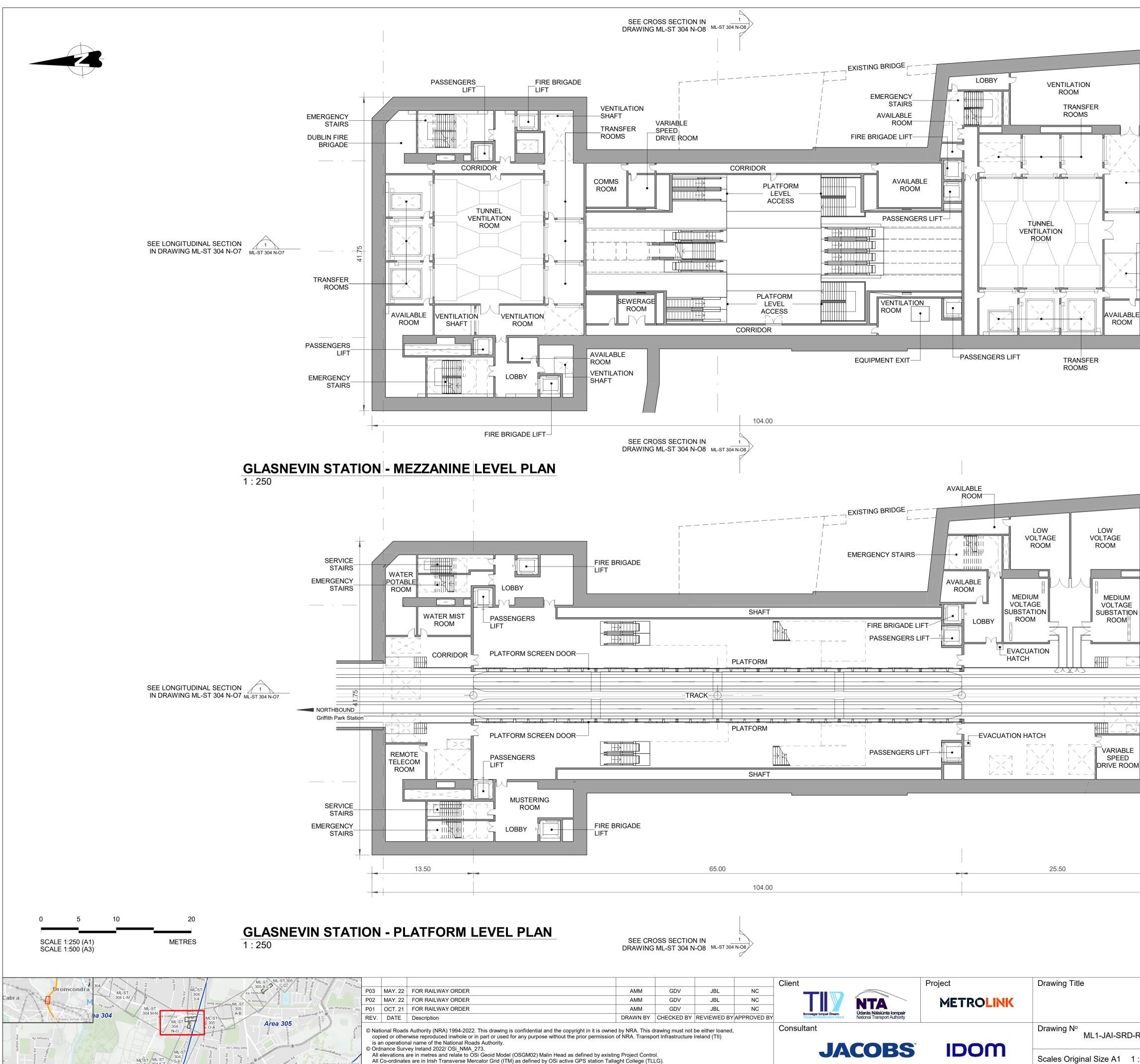


PASSENGERS			
	L-ST 304 N-O7	IAL SECTION ST 304 N-O7	
1 ([ D	ORM LEVEL	AND BOOK OF SURFACE NG ML-UN).	WATER
ROUT_XX-DR-Y-02059 : 250	Plan Drawing Nº ML-S	ST 304 N-O3 Sheet 3	of 8



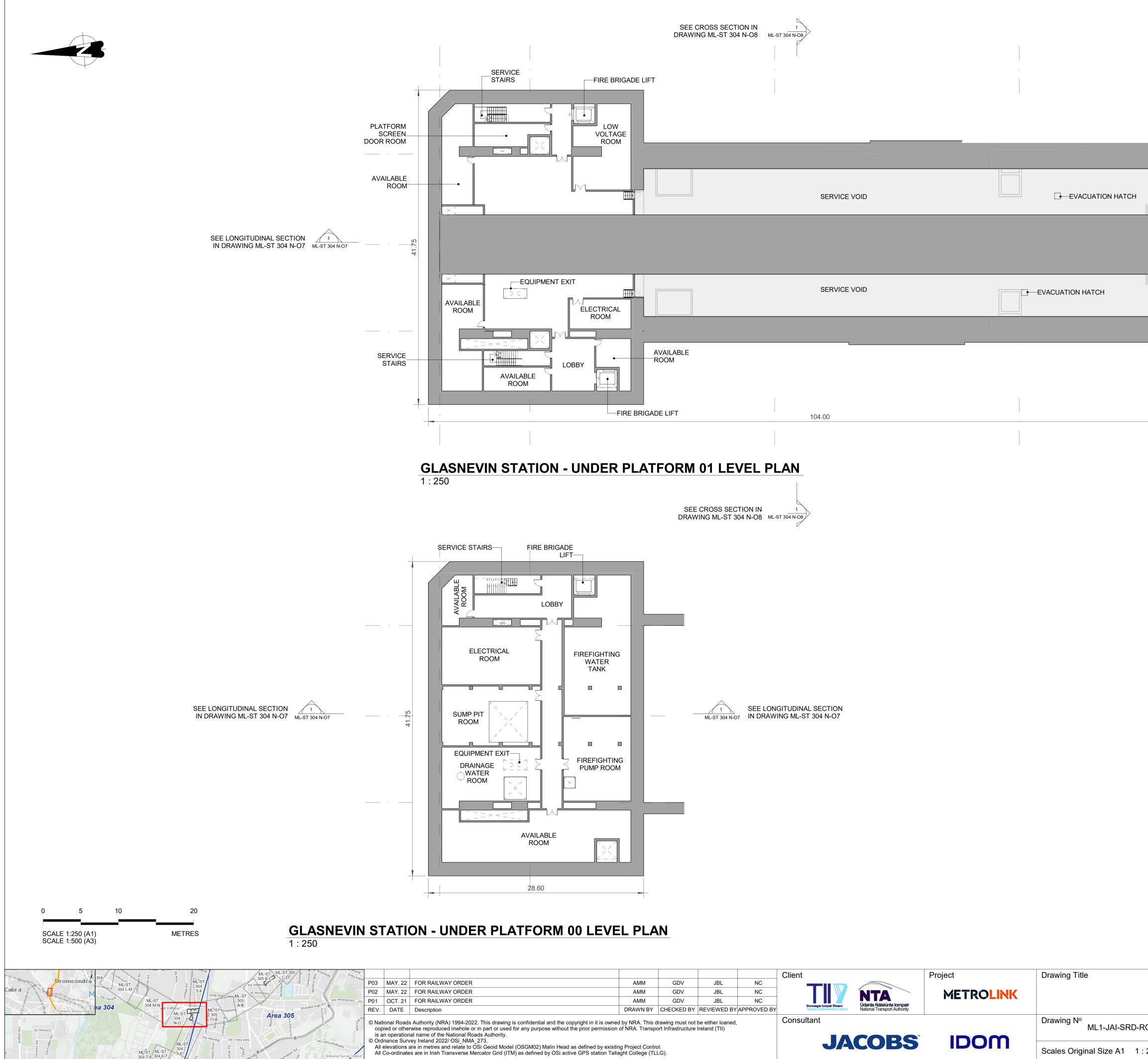
	AMM	GDV	JBL	PB	Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC	Bonneager lompair Éireann	NTA	METROLINK	
	AMM	GDV	JBL	NC		Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar iompair Eireann Transport Infrastructure Ireland	National Transport Authority		
ial and the copyright in it is owned pose without the prior permission					Consultant			Drawing N° ML1-JAI-SRD-R0
) Malin Head as defined by existir d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1:2

PASSENGE LIFT	ERS	CTION N-O7
	NOTES: 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY I (DRAWINGS COMMENCING ML-UC) AND BOOK OF SUF DRAWINGS (DRAWINGS COMMENCING ML-UN). 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNM OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING	RFACE WATER //ENT), SEE BOOK
GLASNEV	- STRUCTURES IN STATION RSE LEVEL	Drawing Status S0
ROUT_XX-DR-Y-02060	Plan Drawing N° ML-ST 304 N-O4	
250		: 4 of 8



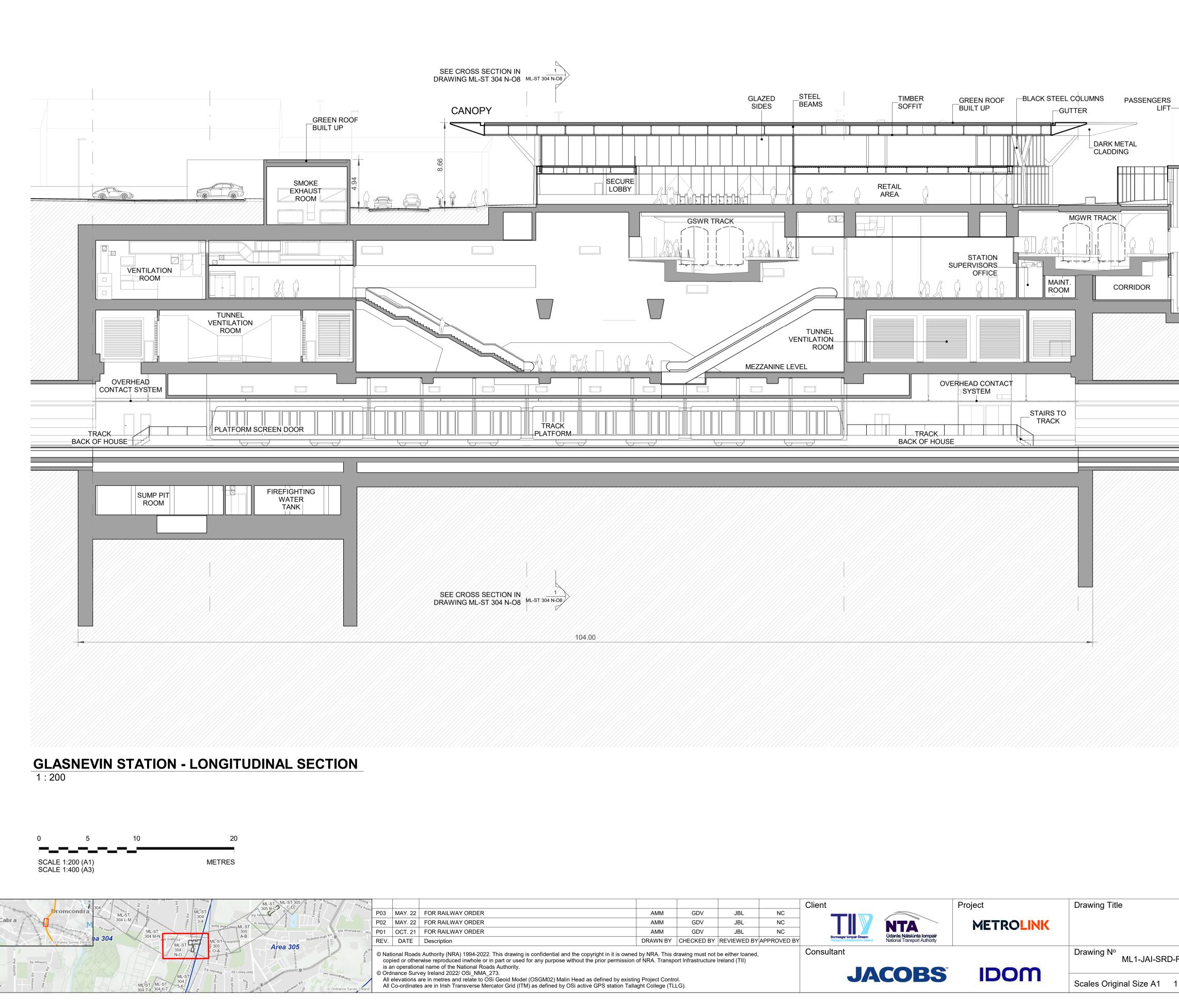
Scales Original Size A1 1

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ROOM	
-	
	1 SEE LONGITUDINAL SECTION ML-ST 304 N-07 IN DRAWING ML-ST 304 N-07
ROOM	N
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BI BI	RIDGE
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	NOTES:
	1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER
	DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
	2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
	OF ALIGINIVIENT DRAWINGS (DRAWINGS COMMENCING ML-RU).
	Drawing Status
	NEVIN STATION S0 S0
ROUT_XX-DR-Y-0206	Plan Drawing N°1ML-ST 304 N-O5
: 250	Sheet 5 of 8

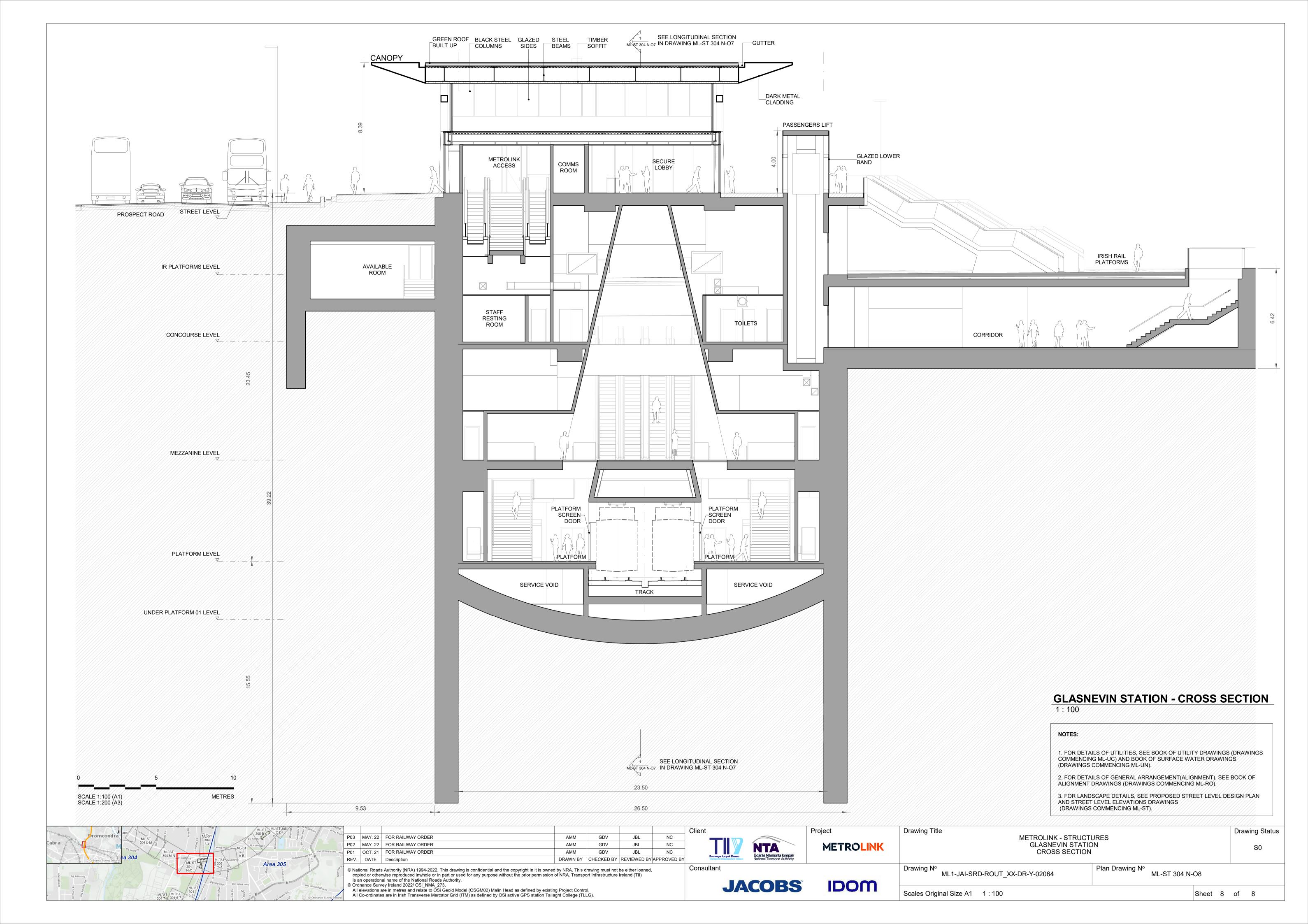


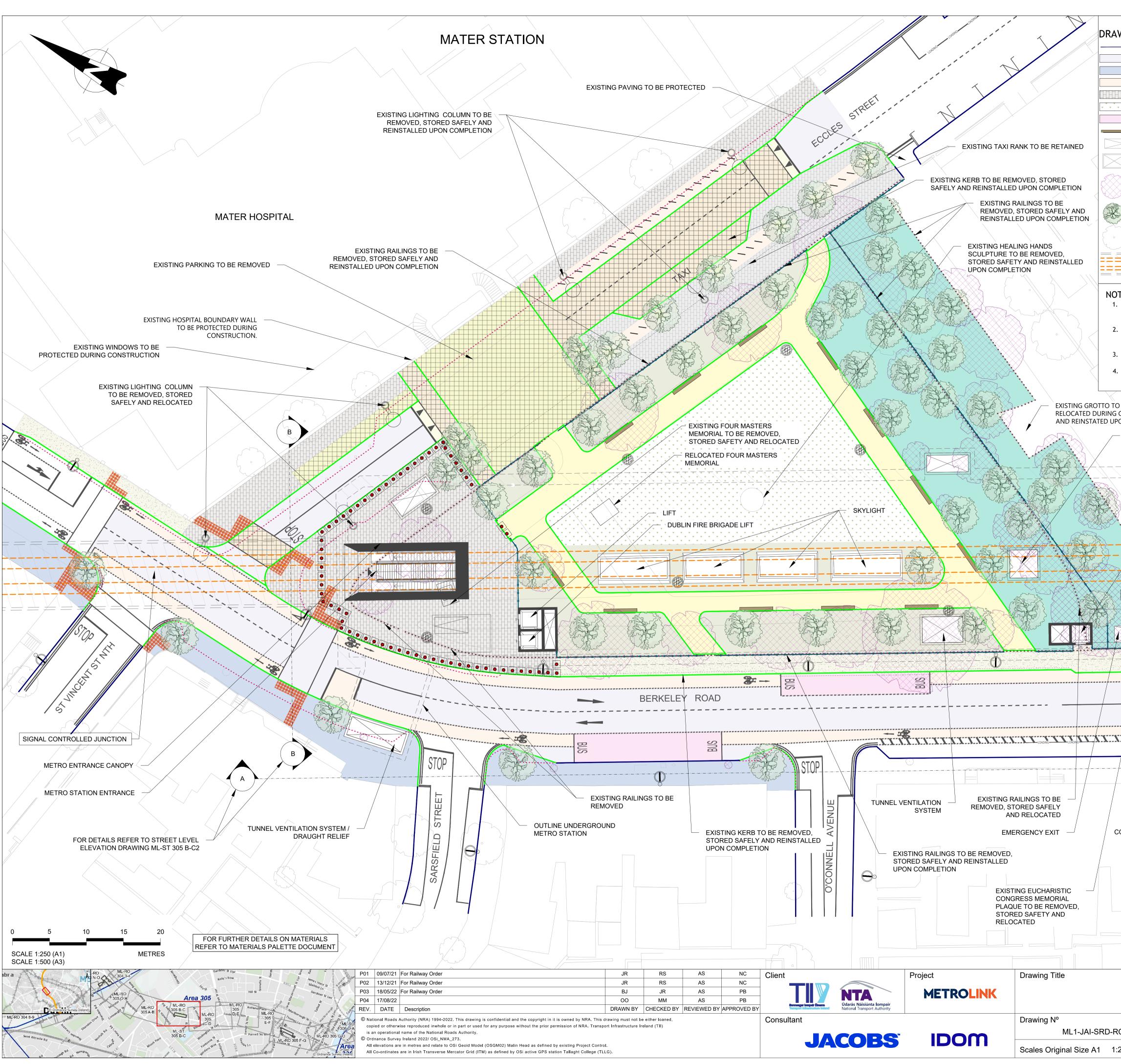
					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneagar lompair Éireann	Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Ereann Transport Infrastructure Ireland	National Transport Authority		
ial and the copyright in it is owned pose without the prior permission				,	Consultant			Drawing N° ML1-JAI-SRD-RO
) Malin Head as defined by existir d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 : 2

	ML-ST 304 N-OT       SEE LONGITUDINAL SECTION         ND RAWING ML-ST 304 N-OT       NOR	
	NOTES: 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWI (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE DRAWINGS (DRAWINGS COMMENCING ML-UN). 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-R	WATER
GLASNEVI	STRUCTURES IN STATION FORM LEVELS	Drawing Status S0
OUT_XX-DR-Y-02062 250	Plan Drawing N° ML-ST 304 N-O6 Sheet 6	of 8

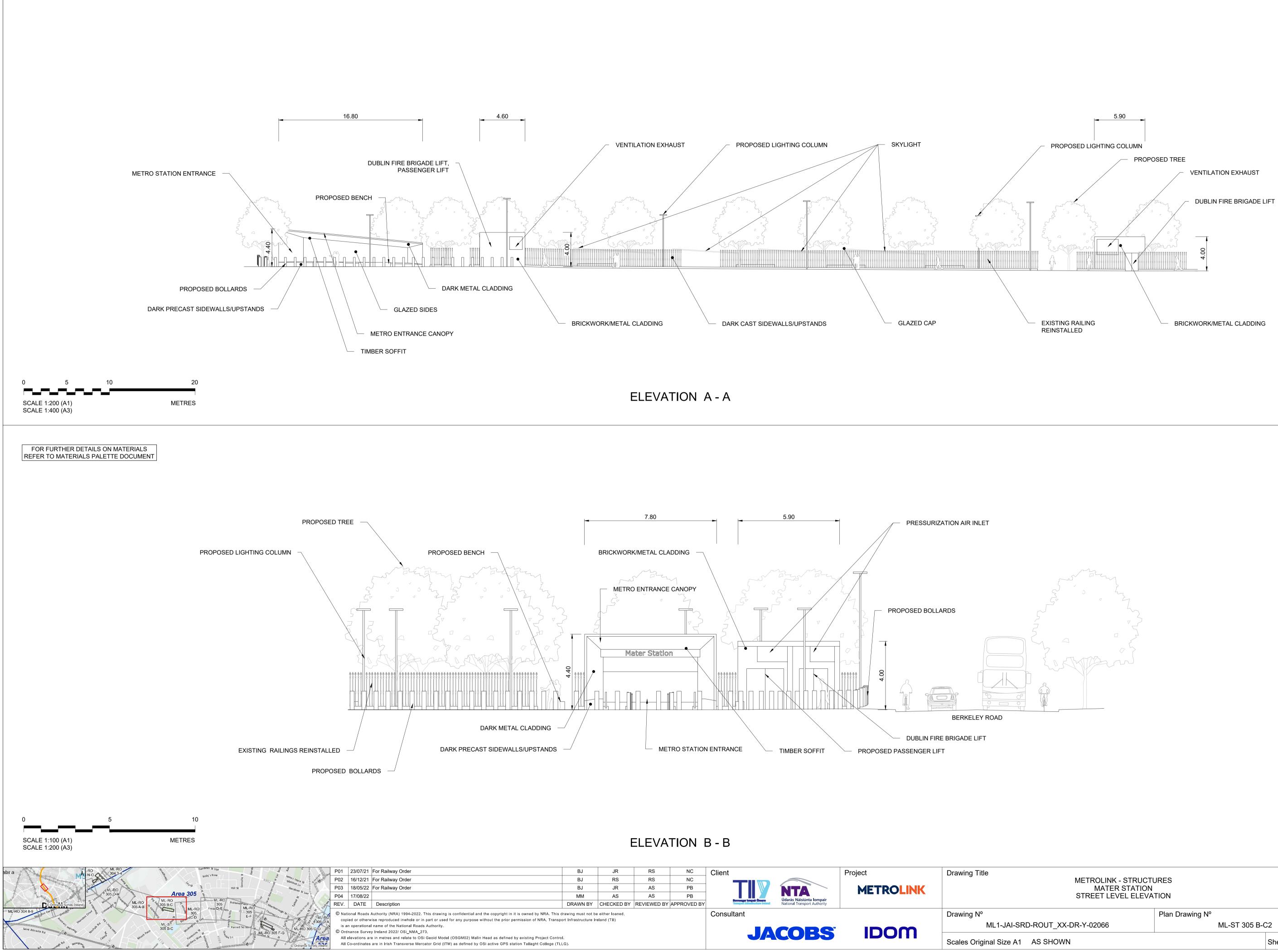


GLAZED SIDES	STEEL TIMBER BEAMS SOFFIT	GREEN ROOF BLACK STEE	L COLUMNS PASSENGERS UTTER LIFT			
	TUNNEL INTILATION ROOM	STATION PERVISORS OFFICE OFFICE MAIN ROOI	DARK METAL CLADDING			STREET LEVEL
		SYSTEM STAIRS TO	)		00	
	TRACK_BACK OF HOUSE	TRACK				PLATFORM LEVEL
						UNDER PLATFORM 01 LEVEL
104.00					15:55	UNDER PLATFORM 00 LEVEL
				2. FOR DET ALIGNMENT 3. FOR LANI AND STREE	AILS OF UTILITIES, SEE BOOK OF UTIL NG ML-UC) AND BOOK OF SURFACE W S COMMENCING ML-UN). AILS OF GENERAL ARRANGEMENT(ALI T DRAWINGS (DRAWINGS COMMENCIN DSCAPE DETAILS, SEE PROPOSED ST ET LEVEL ELEVATIONS DRAWINGS S COMMENCING ML-ST).	GNMENT), SEE BOOK OF G ML-RO).
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AMM         GDV         GDL         NC           AMM         GDV         JBL         NC           DRAWN BY         CHECKED BY         REVIEWED BY         APPROVED B'           and the copyright in it is owned by NRA. This drawing must not be either loaned, e without the prior permission of NRA. Transport Infrastructure Ireland (TII)         APPROVED B'	Y Consultant	METROLINK	Drawing N°	ONGITUDINAL SEC	TION Plan Drawing Nº	SO
e without the prior permission of NRA. Transport Infrastructure Ireland (TII) lin Head as defined by existing Project Control. / OSi active GPS station Tallaght College (TLLG).	JACOBS	IDOM	ML1-JAI-SRD-ROUT_XX-DR Scales Original Size A1 1 : 200	- Y -UZUO3	ML-ST 304 N	I-O7 Sheet 7 of 8
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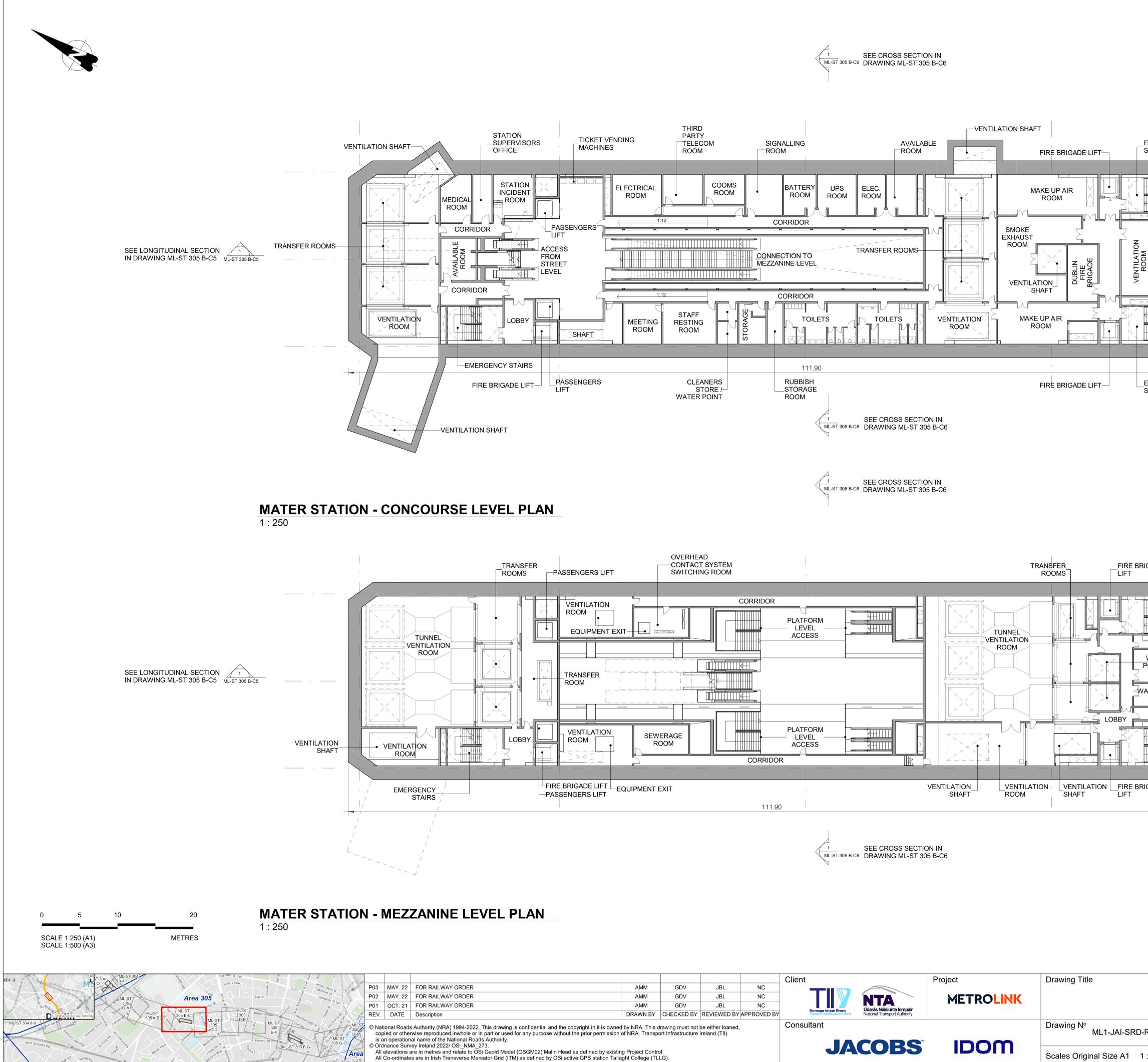




WING LEGEND	
EXISTING KERB TO RETAIN     PROPOSED CARRIAGEWAY	PROPOSED RAILINGS      PROPOSED 6m HEIGHT LIGHTING
PROPOSED FOOTPATH	PROPOSED 8m HEIGHT LIGHTING
PROPOSED BICYCLE LANE	PROPOSED CONCRETE FOOTPATH
PROPOSED SUDS PAVING	PROPOSED STONE SETTS PAVING
PROPOSED GRASS	PROPOSED FEATURE STONE PAVING
PROPOSED BENCHES	PROPOSED COMPACTED GRAVEL PATH PROPOSED WOODLAND PLANTING
EMERGENCY ESCAPE STAIRS AT GROUND LEVE	
VENTILATION GRILLE AT GROUND LEVEL	PROPOSED SHRUBS AREA
	PROPOSED RAMP
EXISTING TREES TO BE REMOVED	PROPOSED BICYCLE PARKING (70 SPACES)
	TRAFFIC FLOW PROPOSED TACTILE PAVING
PROPOSED TREE PLANTING	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
TREES TO BE RETAINED	PROPOSED KERB     EXISTING KERB TO BE REMOVED
	······ EXISTING WALL TO BE REMOVED
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- SMOKE AND VENTILATION EXHAUST	
DUBLIN FIRE BRIGADE	LIFT METRO TRACKS
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OUT_XX-DR-Y-02065	ML-ST 305 B-C1
250	Sheet 1 of 6



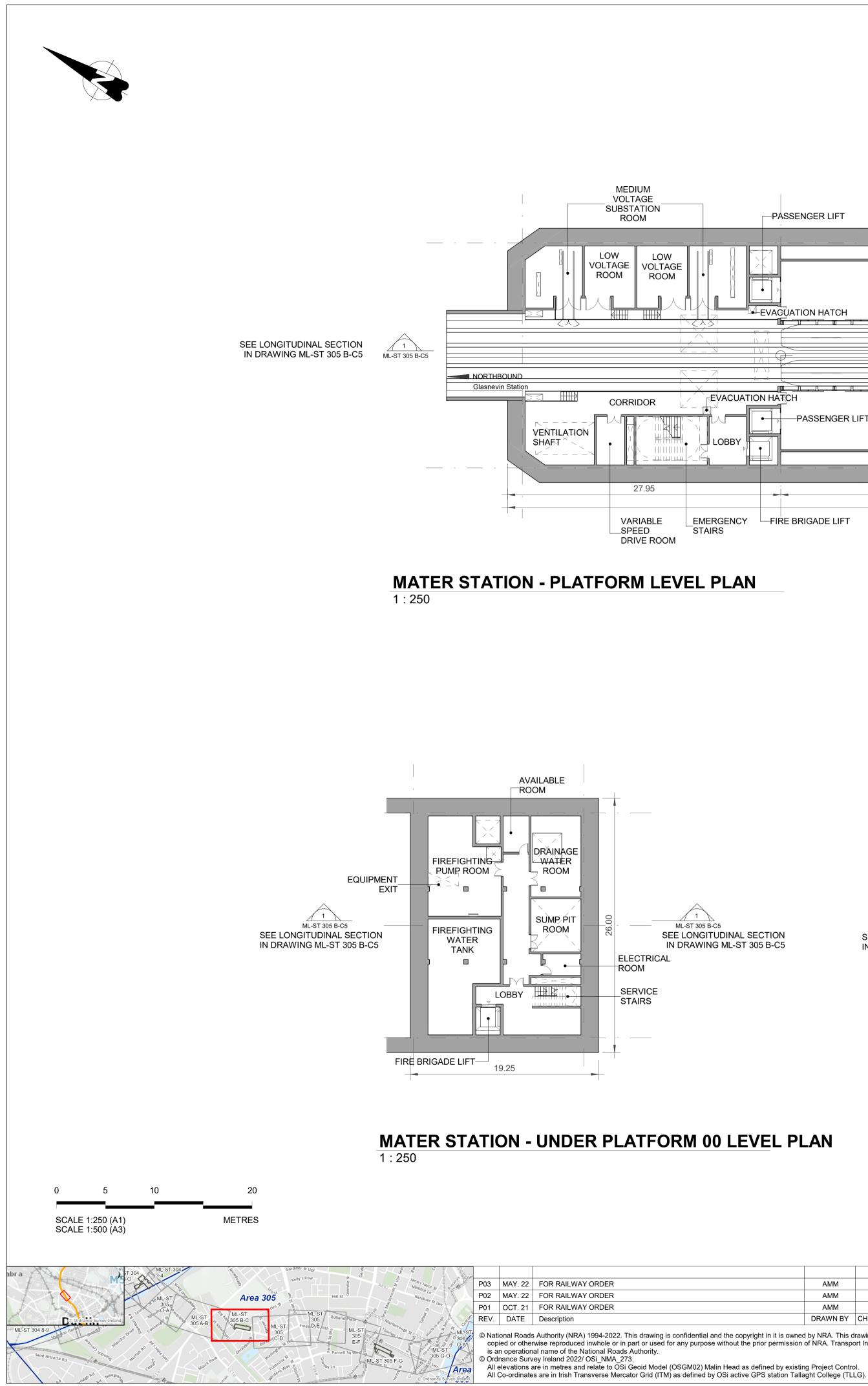
	BJ	JR	RS	NC	Client		Project	Drawing Title			Drawing Status
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	BJ	JR	AS	PB		NTA	METROLINK		MATER STATION		S0
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copyright in it is owned by NRA.					Consultant			Drawing N <sup>o</sup>	Plan Drawing	N°	
ut the prior permission of NRA. Tr	ransport Infrastructure Ir	eland (TII)						ML1-JAI-SRD-ROUT_	_XX-DR-Y-02066	ML-ST 305 B-C2	
d as defined by existing Project C ctive GPS station Tallaght College					JA	COBS	IDOM	Scales Original Size A1 AS SHO	DWN	Sheet 2	of 6



Area

					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				C
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneagar lompair Éireann	Údarás Náisiúnta lompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Eireann Transport Infrastructure Ireland	National Transport Authority		
al and the copyright in it is owne ose without the prior permission				,	Consultant			Drawing N° ML1-JAI-SRD-RC
Malin Head as defined by existi by OSi active GPS station Tall					JA	COBS	IDOM	Scales Original Size A1 1:2

EMERGENCY STARS         WATER POTABLE         WATER POTABLE         WATER POTABLE         WATER POTABLE         WATER POTABLE         WATER POTABLE         REMOTE TELECOM ROOM         EMERGENCY STARS         I. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING M_UQ) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING M_UQ).         J. FOR DETAILS OF GENERAL ARRANGEMENTALIONMENT, SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING M_UQ).         J. FOR DETAILS OF GENERAL ARRANGEMENTALIONMENT, SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING M_UQ).         METROLINK-STRUCTURES MATER STATION CONCOURSE & MEZZANINE LEVEL         ROUT_XX-DR-Y-02067       Plan Drawing N° ML-ST 305 B-C3	EMERGENCY			
IGADE INTES IGADE INTES IGADE INTERNATION				
Image: Stars       EMERGENCY         VATER       TUNNEL         VOTABLE       VENTILATION         SHAFT       Image: Stars         MEST 200 BCG       IN DRAWING ML-ST 305 B-C5         ATER MIST       REMOTE         REMOTE       REMOTE         REMOTE       REMOTE         REMOTE       REMOTE         STARS       SEE LONGITUDINAL SECTION         MATER MIST       REMOTE         REMOTE       REMOTE         REMOTE       REMOTE         REMOTE       REMOTE         REMOTE       REMOTE         REMOTE       STARS         Stars       Stars         IF OR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UN).         LOOD DRAWINGS COMMENCING ML-UN).       POR DETAILS OF GENERAL ARRANGEMENTALIONMENT, SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).         Drawing Status       Drawing Status         METROLINK- STRUCTURES MATER STATION CONCOURSE & MEZZANINE LEVEL       Drawing Status         S0       ROUT_XX-DR-Y-02067       Plan Drawing N <sup>#</sup>				
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).         2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).         METROLINK - STRUCTURES MATER STATION CONCOURSE & MEZZANINE LEVEL         Plan Drawing N°         ROUT_XX-DR-Y-02067	ATER MIST ROOM	SEE LONGITUDINAL SE ML-ST 305 B-C5 IN DRAWING ML-ST 305	CTION 5 B-C5	
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	ROUT_XX-DR-Y-02067	Plan Drawing N° ML-ST 305 B-C	3	·
: 250 Sheet 3 of 6	: 250	S	Sheet 3	of 6



MUSTERING ROOM SHAFT ¥4 T <del>(</del> H PLATFORM EVACUATION HATCH -PLATFORM SCREEN DOOR TRACK EVACUATION HATCH -PLATFORM SCREEN DOOR CORRIDOR PLATFORM \_ \_ \_ -PASSENGER LIFT MUSTERING LOBBY T <del>(</del> | | ROOM LOBBY SHAFT 65.00 111.90 EMERGENCY FIRE BRIGADE LIFT SEE CROSS SECTION IN ML-ST 305 B-C6 DRAWING ML-ST 305 B-C6 SEE CROSS SECTION IN ML-ST 305 B-C6 DRAWING ML-ST 305 B-C6 FIRE BRIGADE LIFT

ML-ST 305 B-C5

SEE LONGITUDINAL SECTION

IN DRAWING ML-ST 305 B-C5

SERVICE VOID LOW VOLTAGE ROOM FIRE BRIGADE LIFT ML-ST 305 B-C6 SEE CROSS SECTION IN DRAWING ML-ST 305 B-C6

SERVICE VOID

ELEC. ROOM

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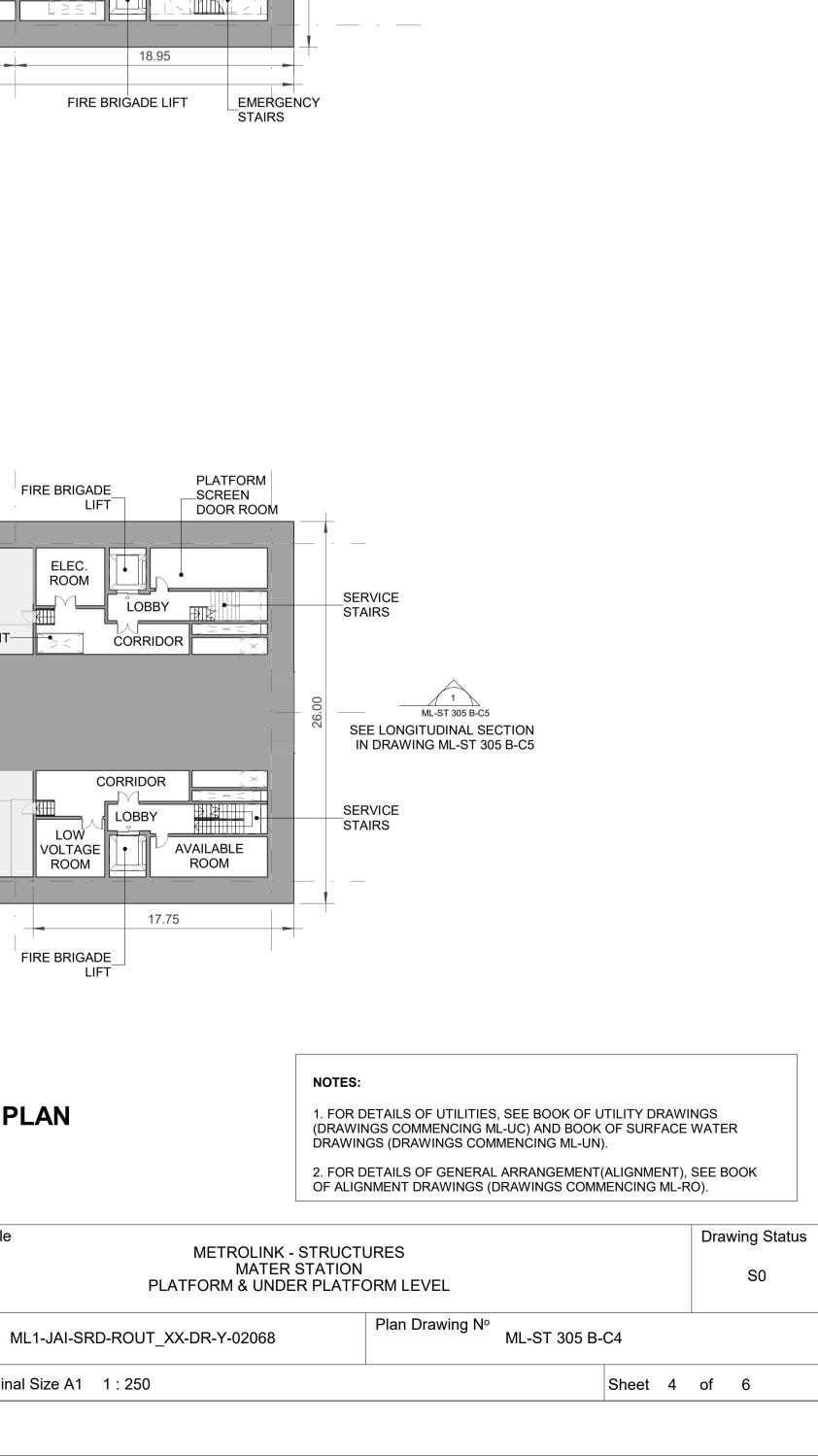
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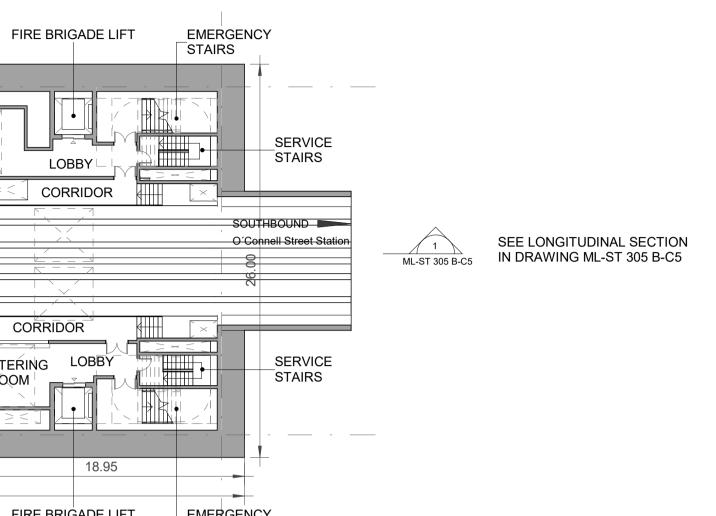
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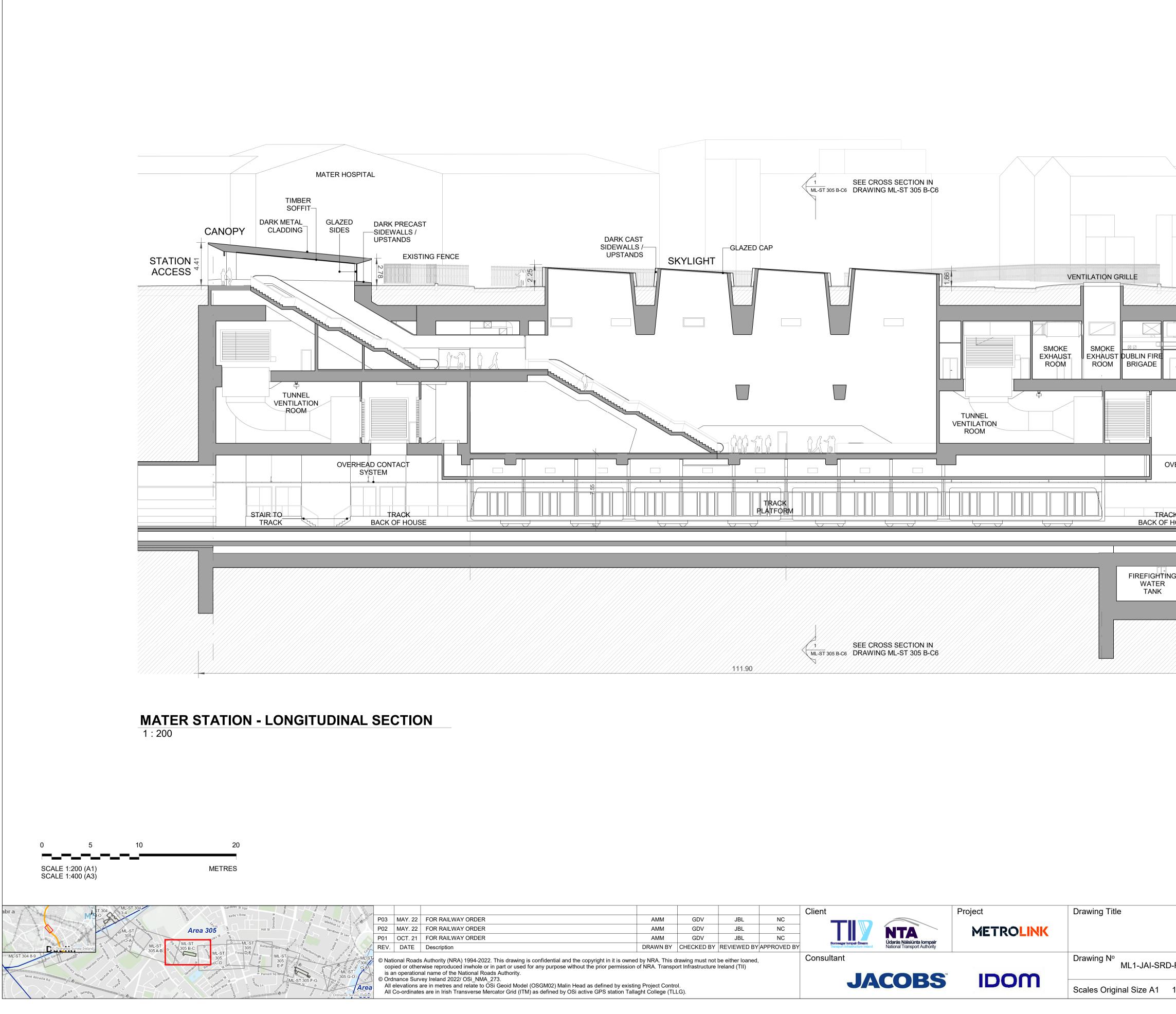
ML-ST 305 B-C6 DRAWING ML-ST 305 B-C6

### MATER STATION - UNDER PLATFORM 01 LEVEL PLAN 1:250

Client Project Drawing Title AMM GDV NC JBL METROLINK AMM GDV JBL NC NTA Bonneagar Iompair Éirean Transport Infrastructure In GDV NC AMM JBL Údarás Náisiúnta lompain National Transport Authority DRAWN BY CHECKED BY REVIEWED BY APPROVED BY Consultant Drawing N<sup>o</sup> © National Roads Authority (NRA) 1994-2022. This drawing is confidential and the copyright in it is owned by NRA. This drawing must not be either loaned, copied or otherwise reproduced inwhole or in part or used for any purpose without the prior permission of NRA. Transport Infrastructure Ireland (TII) **JACOBS**<sup>®</sup> IDOM Scales Original Size A1 1 : 250







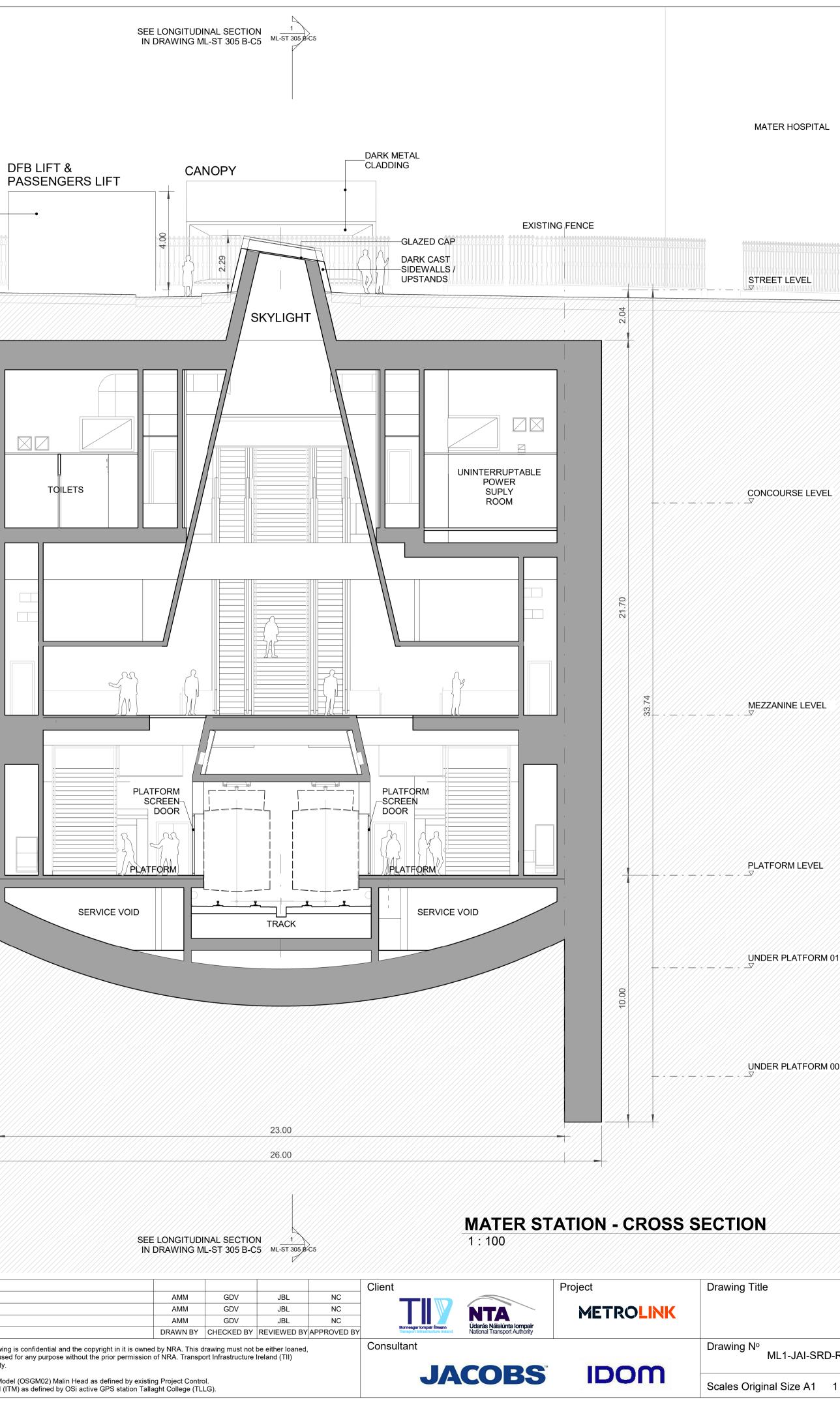
	SEE CROSS SECTION IN				
DARK CAST SIDEWALLS /GLAZED CAP UPSTANDS SKYLIGHT	ML-ST 305 B-C6 DRAWING ML-ST 305 B-C6		VENTILATION GRILLE		
		SMOK EXHAL ROOL			
			OVERHEAD CONTACT SYSTEM		0/17 MEZZANINE LEVEL 68.88 88.
			BACK OF HOUSE		
111.90	1 SEE CROSS SECTION IN ML-ST 305 B-C6 DRAWING ML-ST 305 B-C6		FIREFIGHTING WATER TANK		
				NOTES:	
				COMMENCING ML-UC) AND (DRAWINGS COMMENCING 2. FOR DETAILS OF GENER ALIGNMENT DRAWINGS (DI	AL ARRANGEMENT(ALIGNMENT), SEE BOOK OF RAWINGS COMMENCING ML-RO). S, SEE PROPOSED STREET LEVEL DESIGN PLAN TIONS DRAWINGS
		Project METROLINK	Drawing Title METROLIN MAT	NK - STRUCTURES ER STATION	Drawing Status
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nd the copyright in it is owned by NRA. This drawing must not be either loaned, without the prior permission of NRA. Transport Infrastructure Ireland (TII) in Head as defined by existing Project Control. OSi active GPS station Tallaght College (TLLG).	JACOBS	IDOM	ML1-JAI-SRD-ROUT_XX-DR-Y-0206 Scales Original Size A1 1 : 200	9	ML-ST 305 B-C5 Sheet 5 of 6

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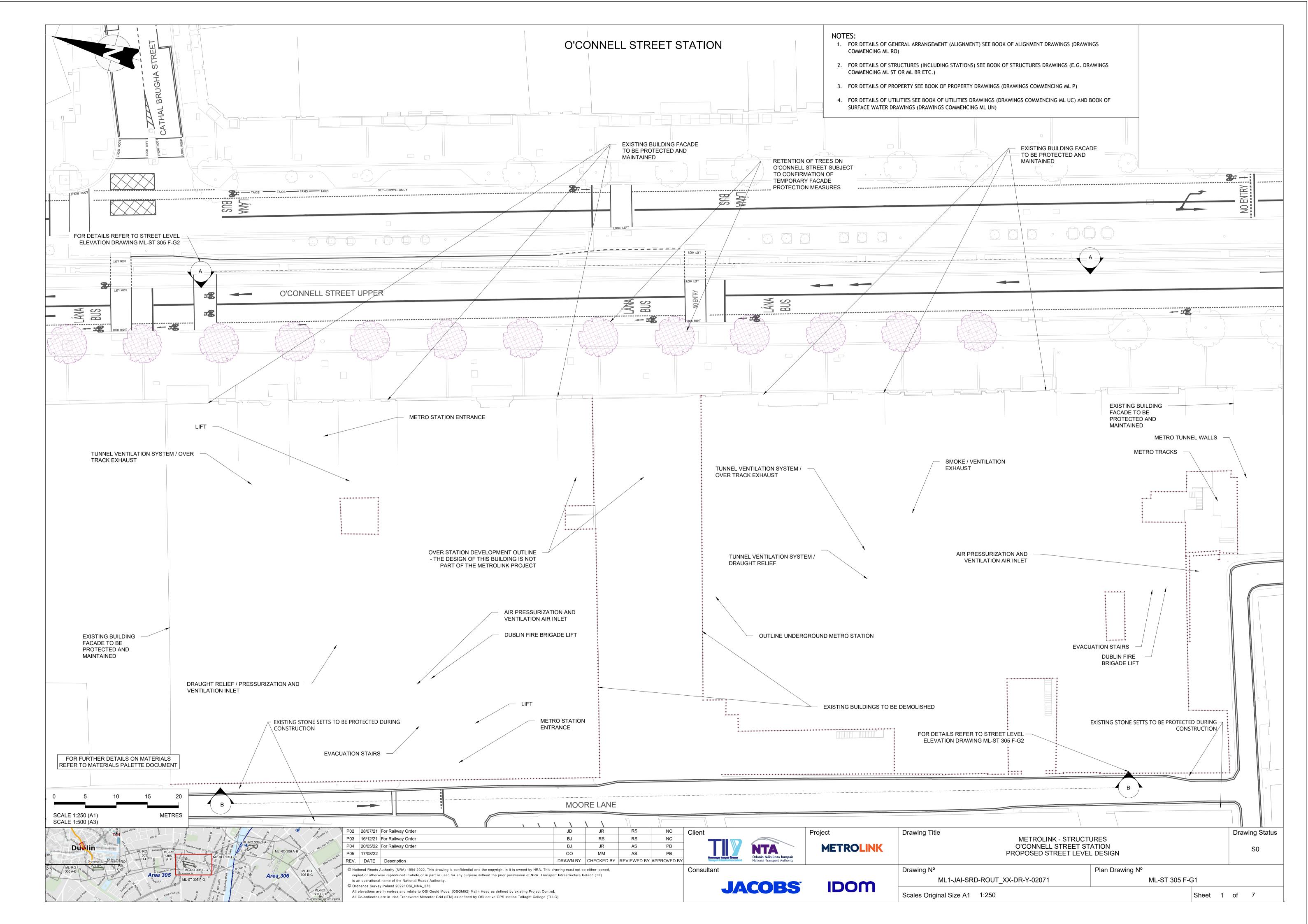
BRICKWORK /\_\_\_\_\_ METAL CLADDING

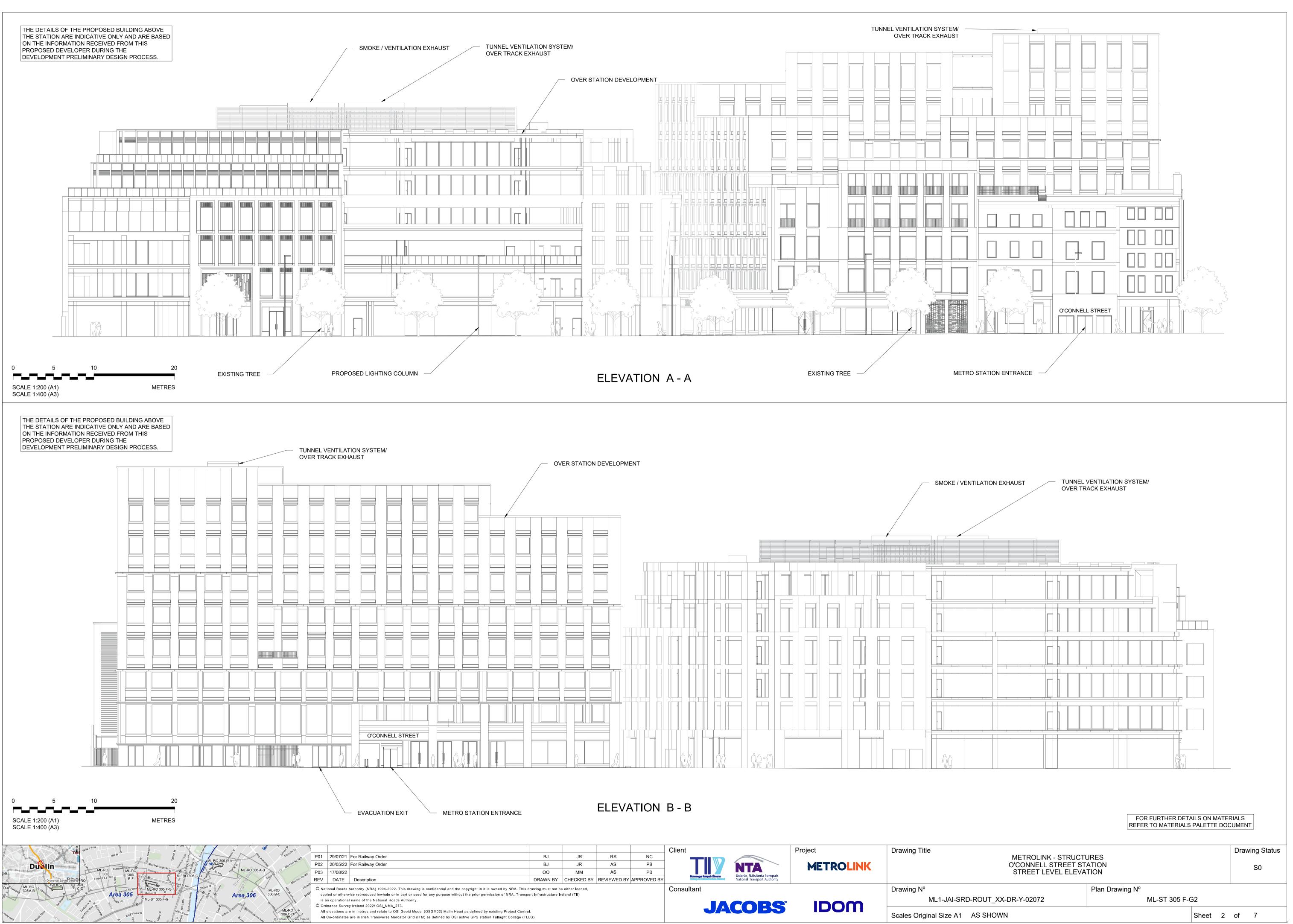
BERKELEY ROAD

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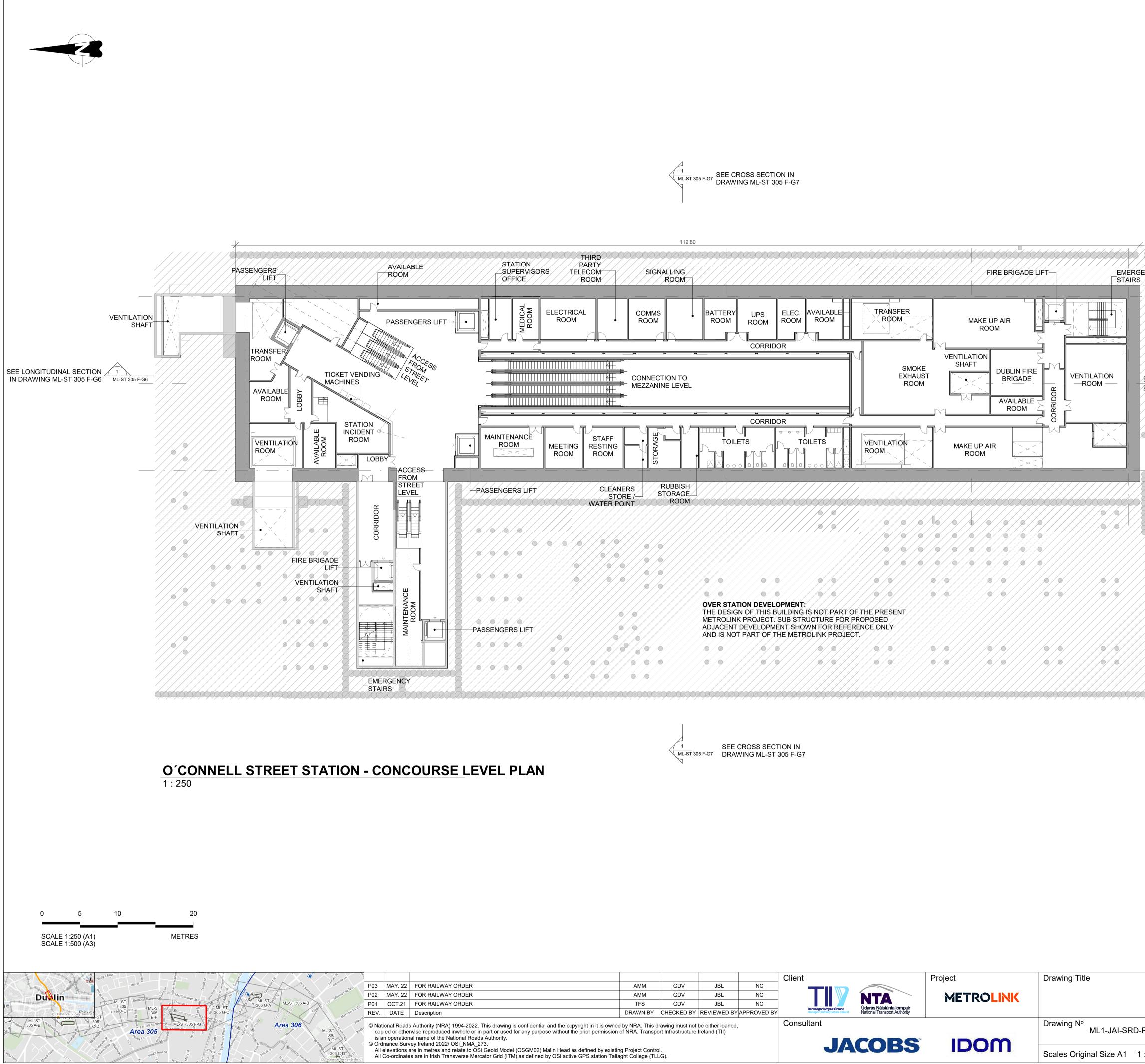


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1 : 100				Sheet 6	of 6



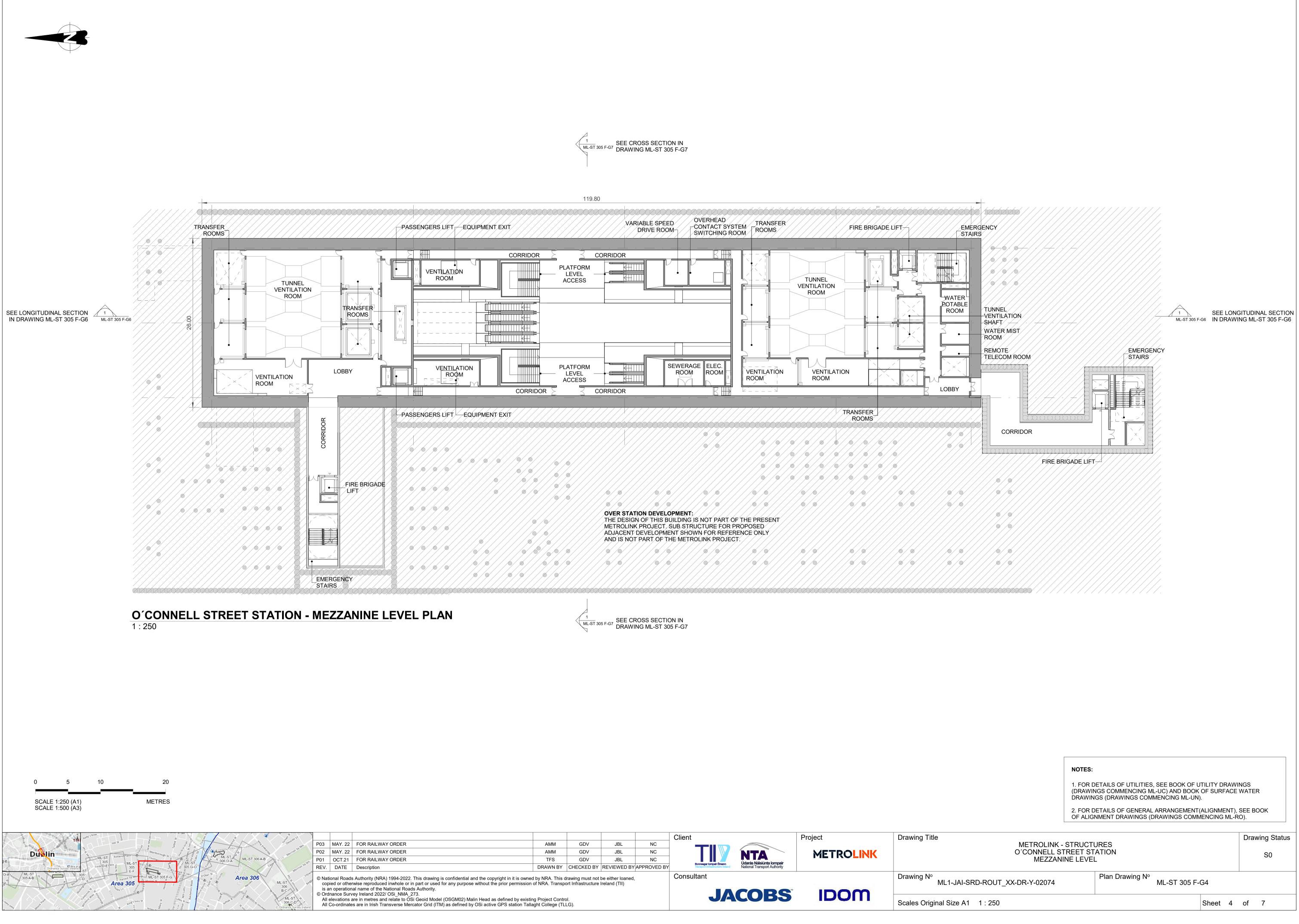


				Client		Project	Drawing Title
BJ	JR	RS	NC			,	5
BJ	JR	AS	PB		NTA	METROLINK	
00	MM	AS	PB				
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drawing must not be	e either loaned,			Consultant			Drawing N <sup>o</sup>
oort Infrastructure Ir	eland (TII)				COPC		ML1-JAI-SRD-RO
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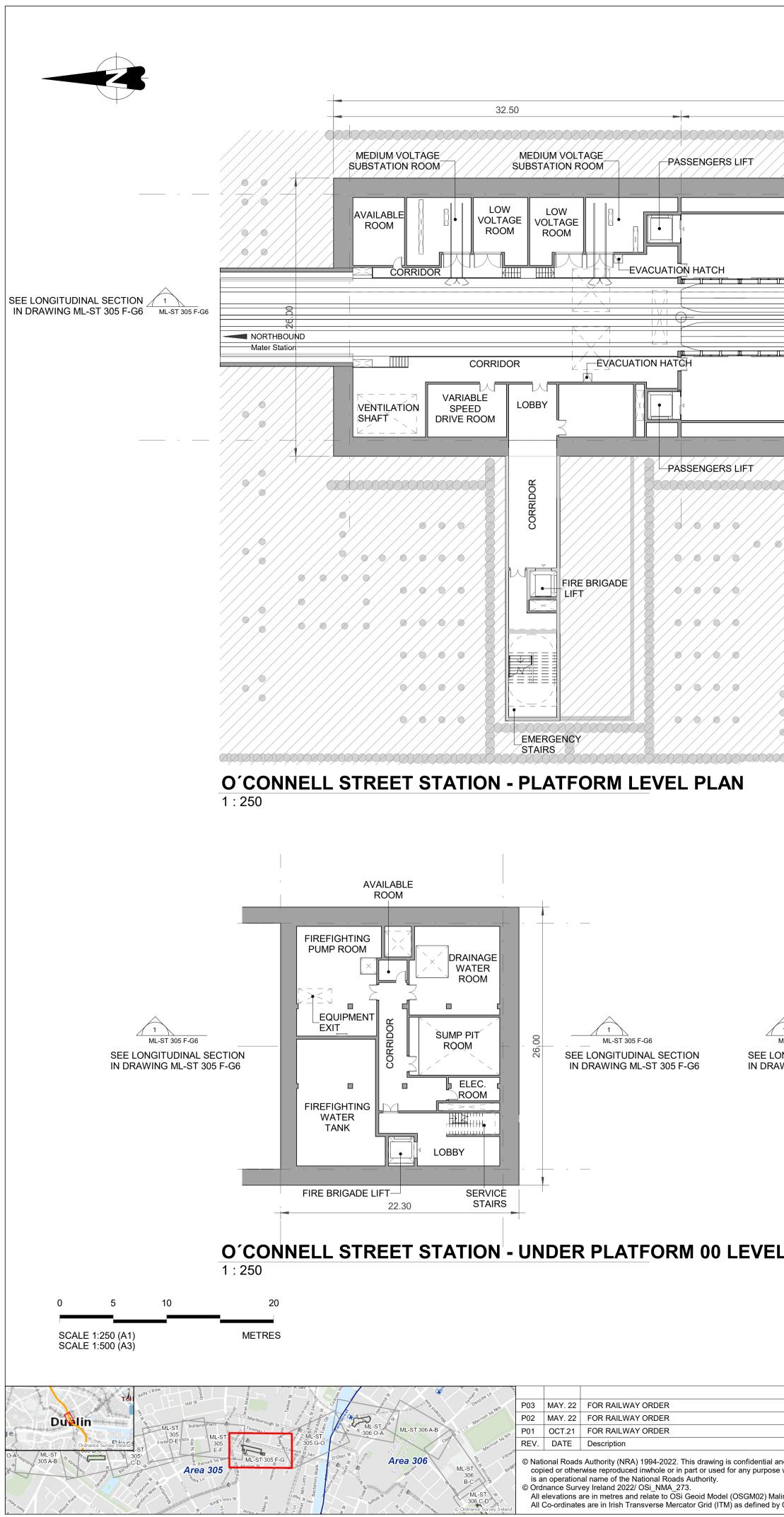


					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC		NTA	METROLINK	
	TFS	GDV	JBL	NC	Bonneagar Iompair Éireann	Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Eireann Transport infrastructure ireland	National Transport Authority		
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						COBS	IDOM	
) Malin Head as defined by existing Project Control. d by OSi active GPS station Tallaght College (TLLG).					JA	CODS		Scales Original Size A1 1:2

NCY			
		1 SEE LONGIT ML-ST 305 F-G6 IN DRAWING	UDINAL SECTION 6 ML-ST 305 F-G6
	LIFT		
(DRA) DRA	ES: OR DETAILS OF UTILITIES, SEE WINGS COMMENCING ML-UC) WINGS (DRAWINGS COMMENC OR DETAILS OF GENERAL ARR. LIGNMENT DRAWINGS (DRAW	AND BOOK OF SURFACE CING ML-UN).	WATER
METROLINK - STRU O'CONNELL STREET CONCOURSE LE	STATION		Drawing Status S0
ROUT_XX-DR-Y-02073	Plan Drawing Nº ML·	ST 305 F-G3	
250	I	Sheet 3	of 7

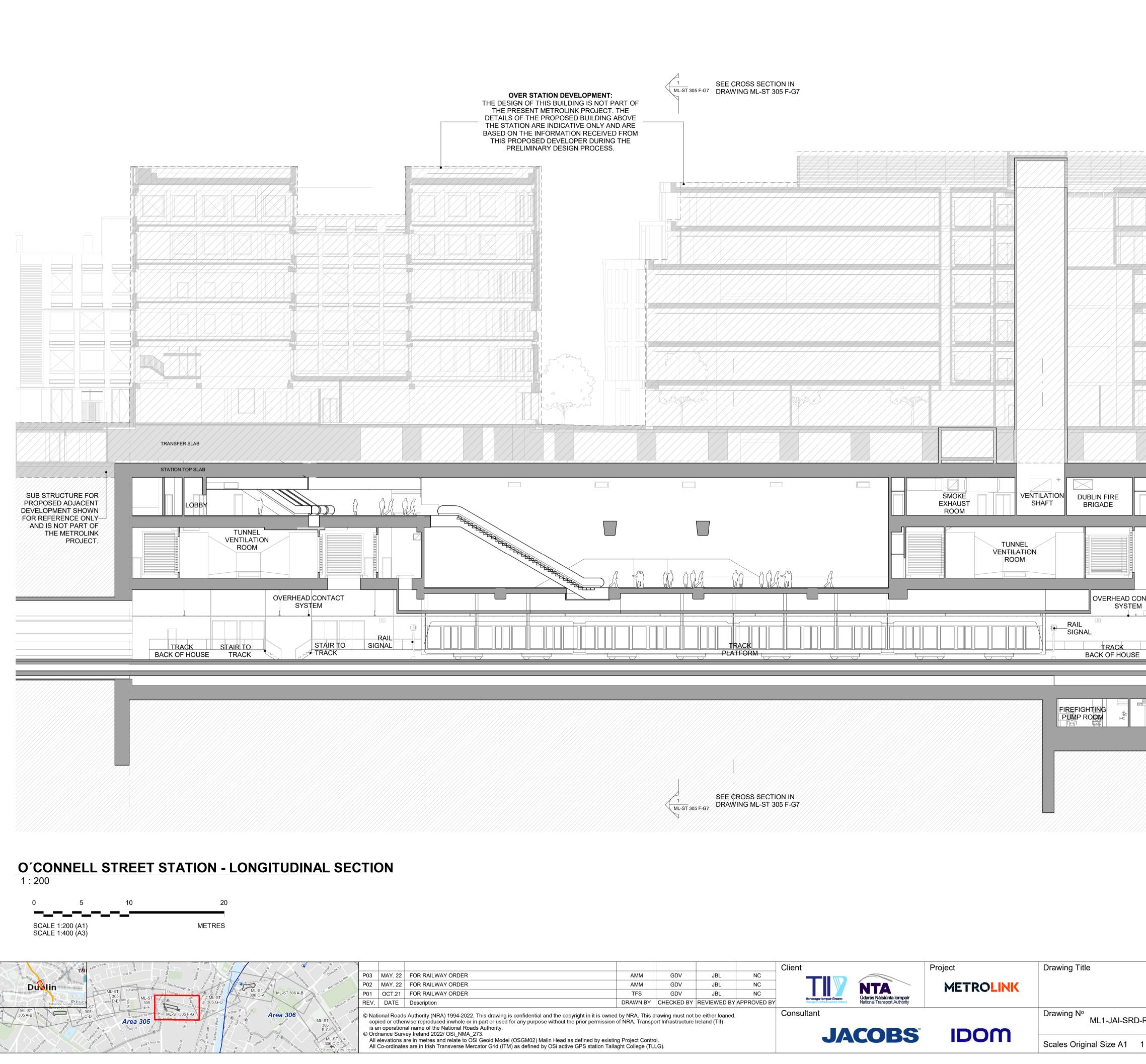


					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC		NTA	METROLINK	
	TFS	GDV	JBL	NC		Údarás Náisiúnta lompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	National Transport Authority		
al and the copyright in it is owned by NRA. This drawing must not be either loaned, bose without the prior permission of NRA. Transport Infrastructure Ireland (TII)								Drawing N° ML1-JAI-SRD-RC
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Malin Head as defined by existin d by OSi active GPS station Talla	ng Project Contro aght College (TLI	ol. LG).			JA	CODS		Scales Original Size A1 1:2

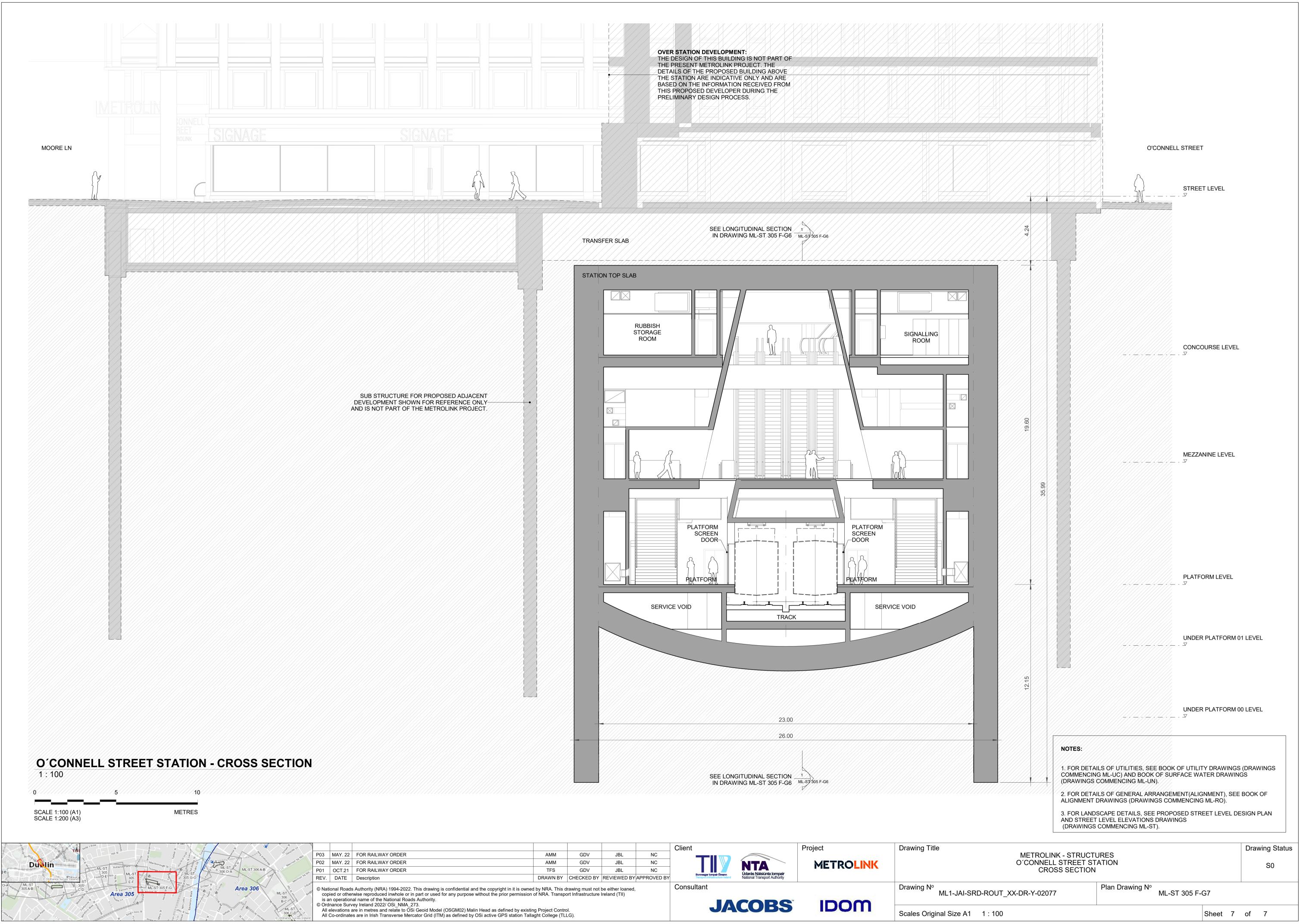


	ML-ST 305 F-G7 DRAWING ML-ST 305 F-G7	ION IN 305 F-G7					
	119.80			22.30			
			FIRE BRIGADE		GENÇY		
	SHAFT				S		
	PLATFORM				SERVICE		
					SOUTHBOUND Tara Station	1 ML-ST 305 F-G6	SEE LONGITUDINAL SECTION IN DRAWING ML-ST 305 F-G6
					CORRIDOR		
	SHAFT		FIRE BRIGADE				
					FIRE BRIGADE LIFT-		
				*/////////////////////////////////////		EMERGENCYSTAIRS	
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	METRÓLÍNK PRÓJECT ADJACENT DEVELOPK	BUILDING IS NOT PART OF THE PRESENT SUB STRUCTURE FOR PROPOSED IENT SHOWN FOR REFERENCE ONLY THE METROLINK PROJECT.					
	1 SEE CROSS SECT ML-ST 305 F-G7 DRAWING ML-ST 3						
	ML-ST 305 F-G7 SEE CROSS SECT DRAWING ML-ST 3	10N IN 305 F-G7					
			FIRE BRIGADE				
		SERVICE VOID		AVAILABLE ROOM	SERVICE STAIRS		
1 ML-ST 305 F-G6 ONGITUDINAL SECTION AWING ML-ST 305 F-G6					8. SEE LONGITUDINAL SECTION IN DRAWING ML-ST 305 F-G6		
		SERVICE VOID	LOW VOLTAGE ROOM		SERVICE STAIRS		
			FIRE BRIGADE	LIFT PLATFORM S DOOR ROOM 20.90	SCREEN M		
L PLAN	ML-ST 305 F-G7 DRAWING ML-ST	305 F-G7					
	1 : 250	ET STATION - UNDER PLA	ATFORM 01 LEV	EL PLAN	(DRAWIN	ETAILS OF UTILITIES, SEE BOOK OF UTIL IGS COMMENCING ML-UC) AND BOOK OF	ITY DRAWINGS SURFACE WATER
					2. FOR DI	GS (DRAWINGS COMMENĆING ML-UN). ETAILS OF GENERAL ARRANGEMENT(AL NMENT DRAWINGS (DRAWINGS COMMEN	GNMENT), SEE BOOK
AMM AMM TFS DRAWN	I GDV JBL NC GDV JBL NC		roject METROLINK	Drawing Title	METROLINK - STRUCTL O'CONNELL STREET ST PLATFORM & UNDER PLATFO	ATION	Drawing Status S0
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alin Head as defined by existing Project C y OSi active GPS station Tallaght College	Control. e (TLLG).	UACUDJ		Scales Original Size A1	1 : 250	S	neet 5 of 7

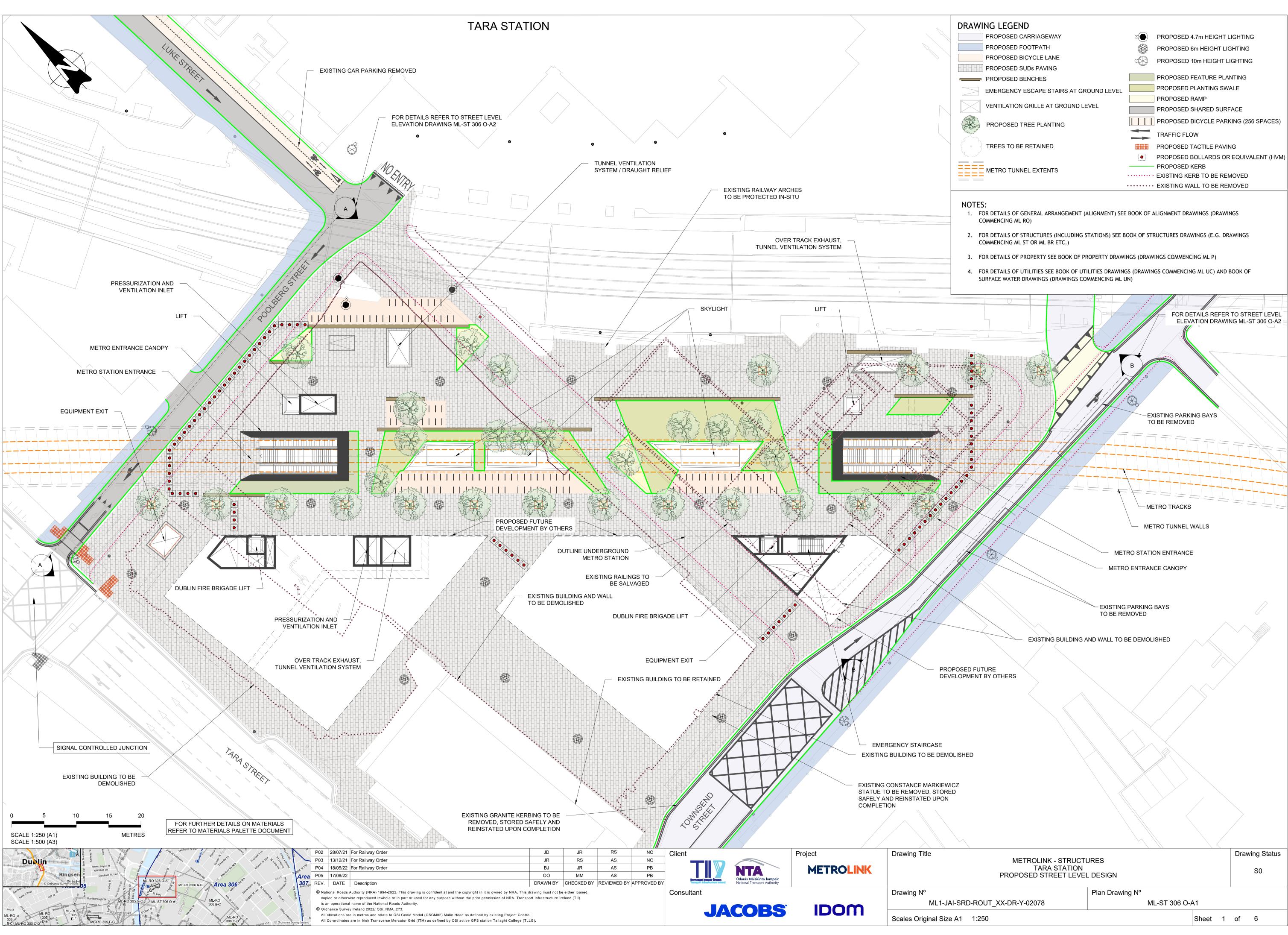
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SHAFT MUSTERING ROOM PLATFORM PLATFORM SCREEN DOOR	STAIRS STAIRS SERVICE STAIRS
	SOUTHBOUND       Southand       Set Longitudinal Section         Tara Station       1       Set Longitudinal Section         ML-ST 305 F-G6       IN DRAWING ML-ST 305 F-G6       IN DRAWING ML-ST 305 F-G6
PLATFORM SCREEN DOOR CORI	
	LIFT SERVICE STAIRS FIRE BRIGADE LIFT EMERGENCY STAIRS
OVER STATION DEVELOPMENT: THE DESIGN OF THIS BUILDING IS NOT PART OF THE PRESENT METROLINK PROJECT. SUB STRUCTURE FOR PROPOSED ADJACENT DEVELOPMENT SHOWN FOR REFERENCE ONLY AND IS NOT PART OF THE METROLINK PROJECT.	
SEE CROSS SECTION IN ML-ST 305 F-G7 DRAWING ML-ST 305 F-G7	
1 ML-ST 305 F-G7 DRAWING ML-ST 305 F-G7	
FIRE BRIGADE	
ELEC. ROOM SERVICE VOID EQUIPMENT EXIT CORR	AVAILABLE ROOM LOBBY IDOR
1 ML-ST 305 F-G6 DNGITUDINAL SECTION WING ML-ST 305 F-G6 CORRID	
SERVICE VOID	LOBBY STAIRS LIFT PLATFORM SCREEN DOOR ROOM
L PLAN O'CONNELL STREET STATION LINDER DI ATEORM 01 LEN	
O'CONNELL STREET STATION - UNDER PLATFORM 01 LEV 1:250	VEL PLAN       NOTES:         1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).         2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
AMM       GDV       JBL       NC         AMM       GDV       JBL       NC         TFS       GDV       JBL       NC         DRAWN BY       CHECKED BY       REVIEWED BY APPROVED BY	Drawing Title METROLINK - STRUCTURES O'CONNELL STREET STATION PLATFORM & UNDER PLATFORM LEVEL S0
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In Head as defined by existing Project Control. y OSi active GPS station Tallaght College (TLLG).	Scales Original Size A1       1:250       Sheet       5       of       7



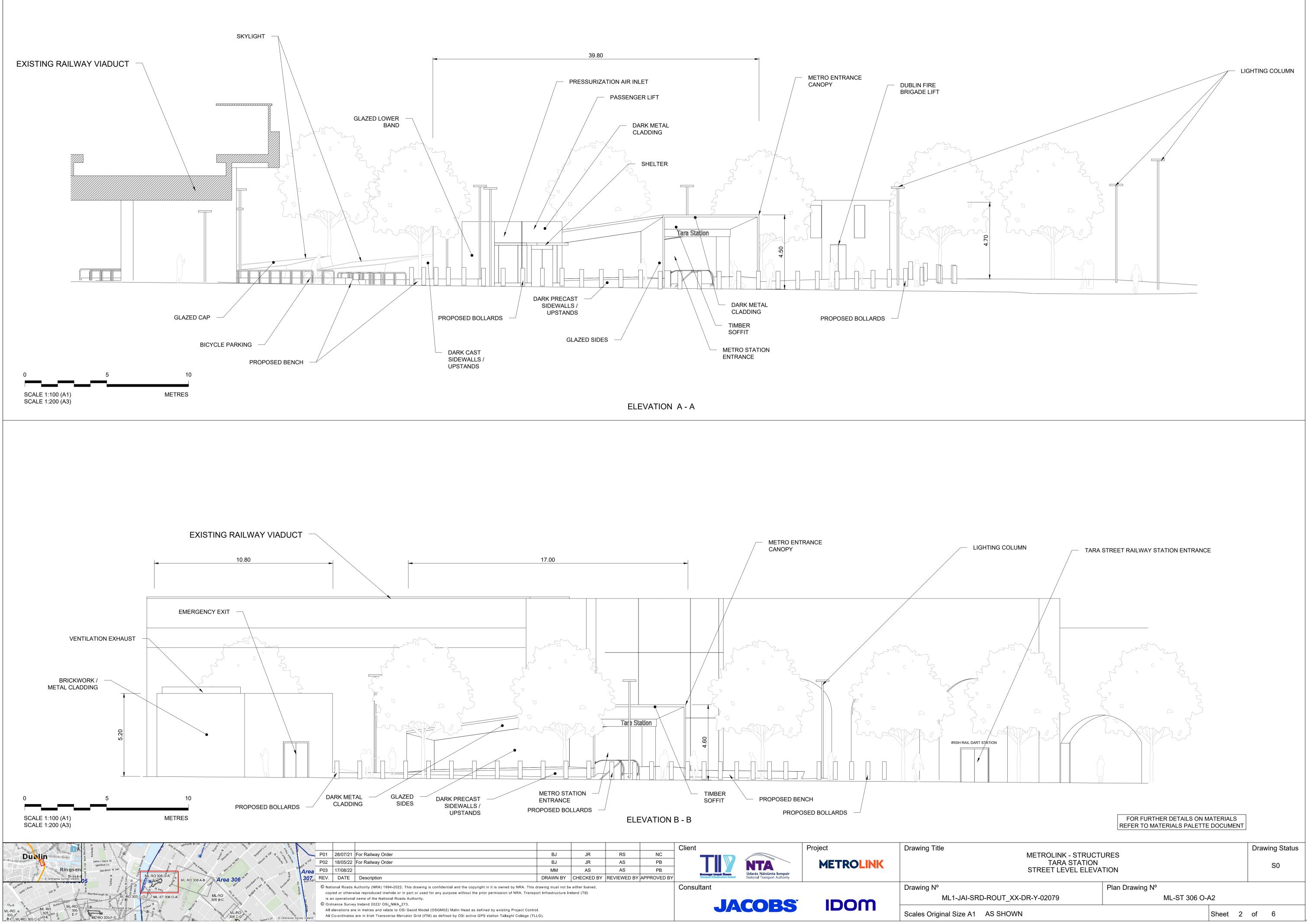
e without the prior permission of NR/ alin Head as defined by existing Proj y OSi active GPS station Tallaght Co		(TII)	JACO	<b>BS</b> <sup>™</sup>	IDOM	ML1-JAI-SRD-ROUT Scales Original Size A1 1 : 200			ML-ST 305 F-G	heet 6 of 7
	AMMGDVTFSGDVAWN BYCHECKED BYREVIE	WED BY APPROVED BY	unneager lompair Éireann margorf Inmaatructure Irekand	a lompair LAuthority	et TETROLINK	Drawing Title	O'CONNELL LONGITUI	K - STRUCTURES STREET STATION DINAL SECTION Plan Drawing N°		Drawing Status S0
	1 ML-ST 305 F-G7	SEE CROSS SECTION IN DRAWING ML-ST 305 F-G7						NOTES: 1. FOR DETAILS OF UTILITIES, SE COMMENCING ML-UC) AND BOOK (DRAWINGS COMMENCING ML-UC) 2. FOR DETAILS OF GENERAL ARI ALIGNMENT DRAWINGS (DRAWIN 3. FOR LANDSCAPE DETAILS, SEE AND STREET LEVEL ELEVATIONS (DRAWINGS COMMENCING ML-S)	( OF SURFACE WATE N). IGS COMMENCING M E PROPOSED STREE DRAWINGS	ER DRAWINGS MENT), SEE BOOK OF 1L-RO). ET LEVEL DESIGN PLAN
						RAIL SIGNAL TRACK BACK OF HOUSE	STAIR T			PLATFORM LEVEL
					AUST DOM		ROOM WATER POTABLE ROOM		23.84	CONCOURSE LEVEL  MEZZANINE LEVEL 
						TILATION HAFT BRIGADE				JINCEI LEVEL
									A A A A	STREET LEVEL
DEVELOPER DURING THE RY DESIGN PROCESS.										
TION DEVELOPMENT: IIS BUILDING IS NOT PART ( METROLINK PROJECT. THE PROPOSED BUILDING ABOV INDICATIVE ONLY AND AR ORMATION RECEIVED FRO	OF /E DM	SEE CROSS SECTION IN DRAWING ML-ST 305 F-G7								



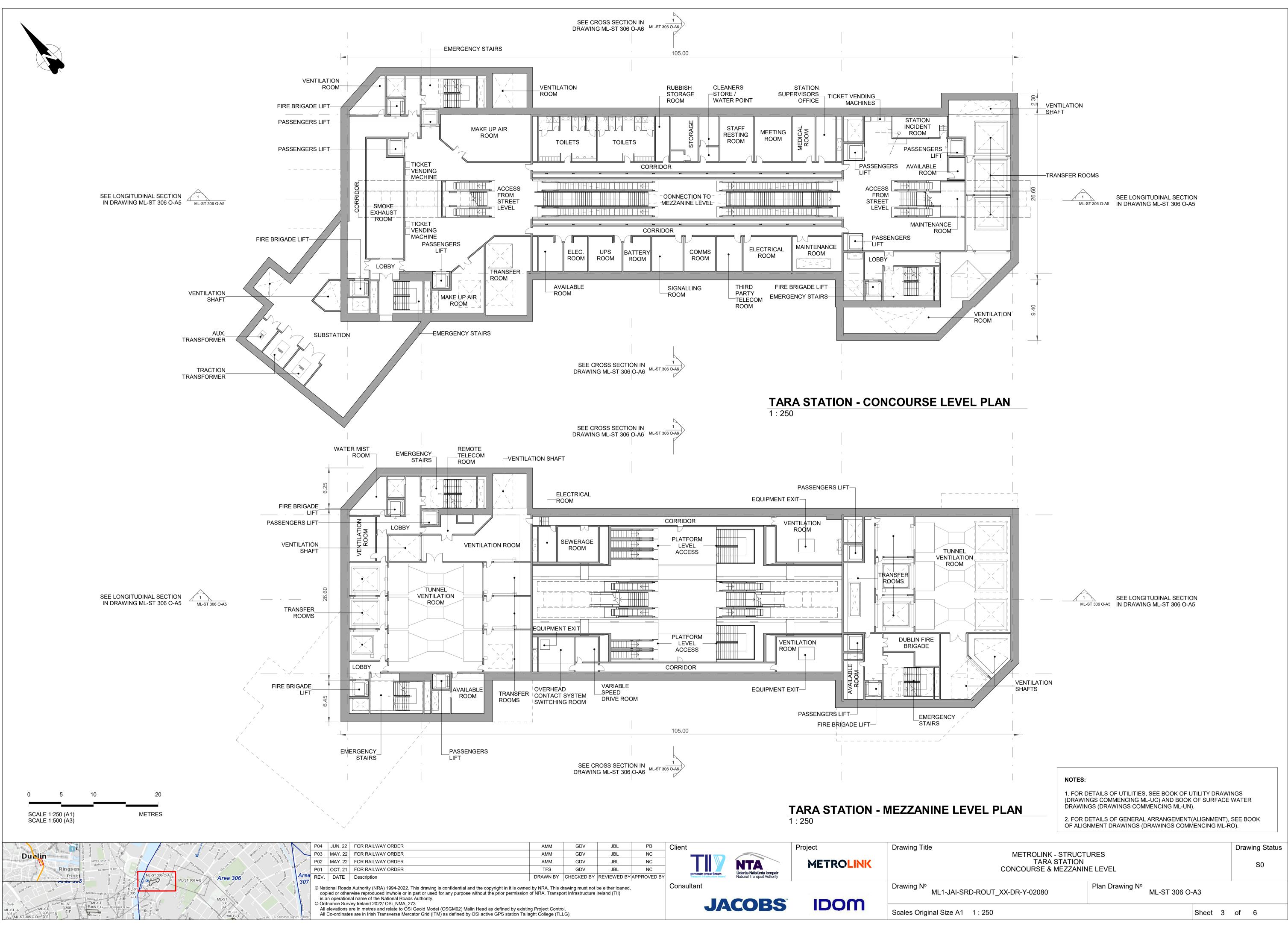
					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				C C
	AMM	GDV	JBL	NC		NTA	METROLINK	
	TFS	GDV	JBL	NC	Bonneagar lompair Éireann	Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Eireann Transport Infrastructure Ireland	National Transport Authority		
nd the copyright in it is owned by NRA. This drawing must not be either loaned, without the prior permission of NRA. Transport Infrastructure Ireland (TII)					Consultant			Drawing N° ML1-JAI-SRD-R
lin Head as defined by existing Project Control. OSi active GPS station Tallaght College (TLLG).					JA	COBS	IDOM	Scales Original Size A1 1

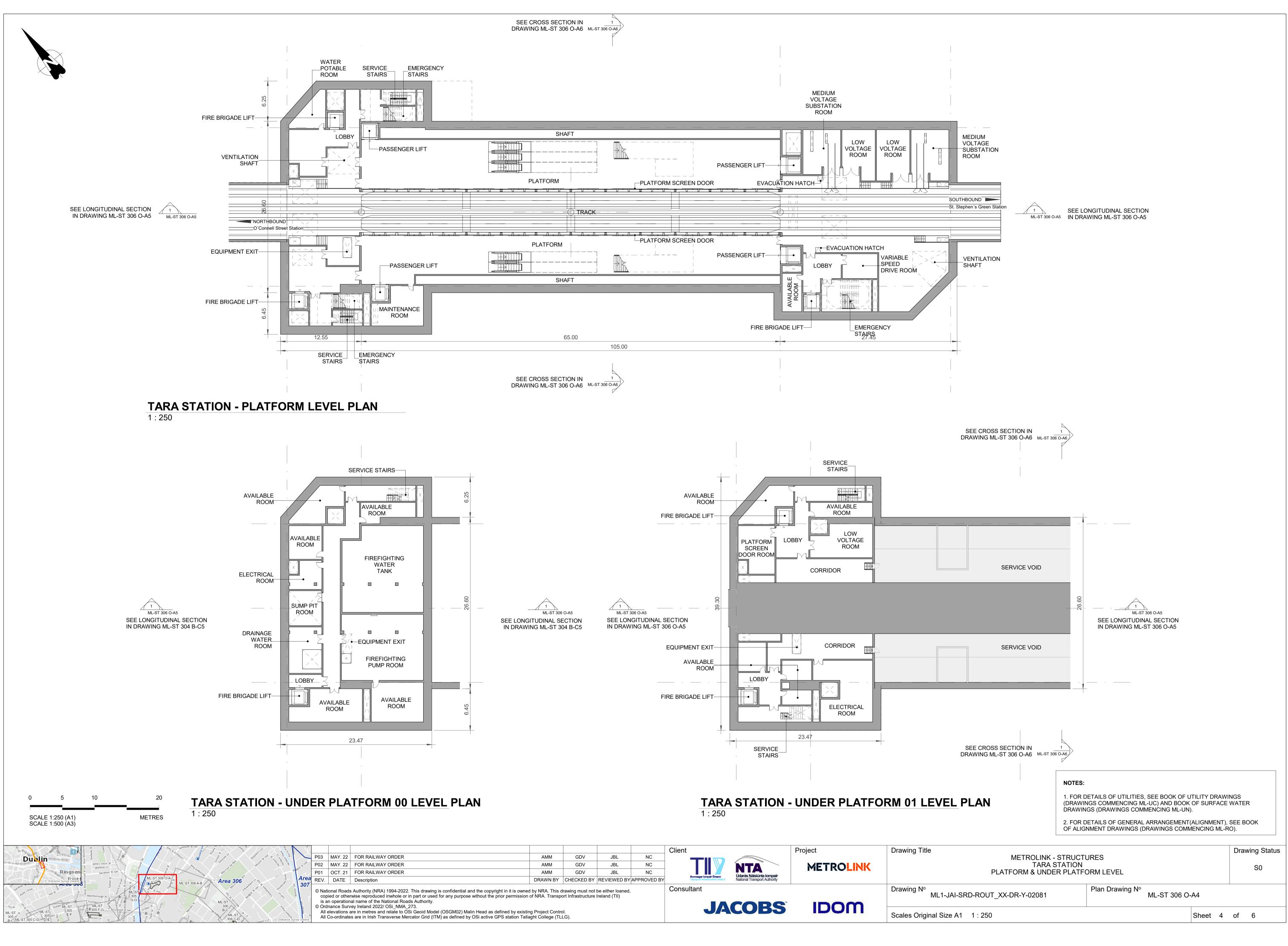


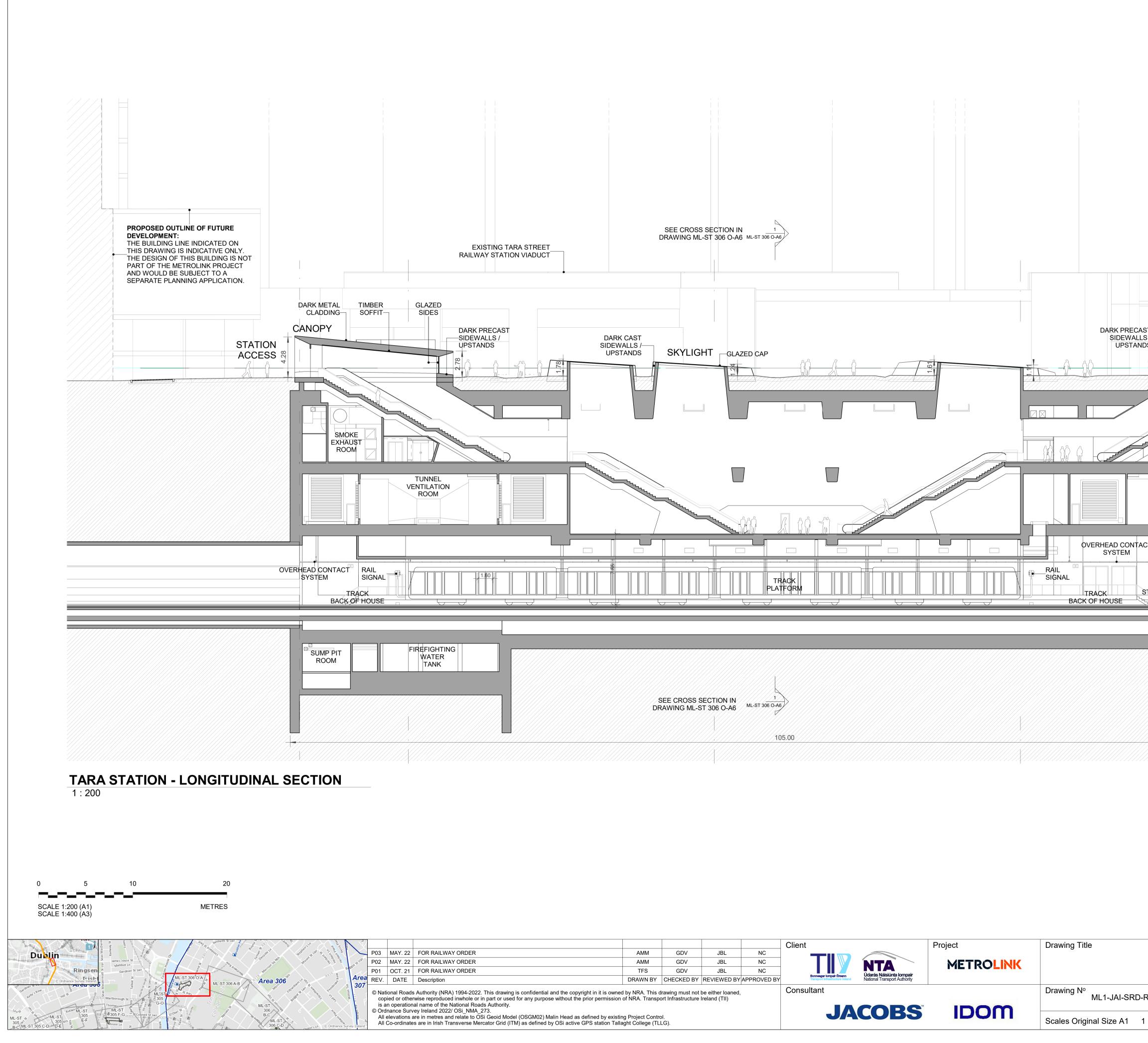
• PROPOSED 4.7m HEIGHT LIGHTING
PROPOSED 6m HEIGHT LIGHTING
PROPOSED FEATURE PLANTING
PROPOSED PLANTING SWALE
PROPOSED RAMP
PROPOSED SHARED SURFACE
PROPOSED BICYCLE PARKING (256 SPACES)
TRAFFIC FLOW
PROPOSED TACTILE PAVING
PROPOSED BOLLARDS OR EQUIVALENT (HVM)
PROPOSED KERB
······ EXISTING KERB TO BE REMOVED
······ EXISTING WALL TO BE REMOVED



					Client		Project	Drawing Title
	BJ	JR	RS	NC				
	BJ	JR	AS	PB		NTA	METROLINK	
	MM	AS	AS	PB		Údarás Náisiúnta lompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneager langelt Elleven Transport Infrastructure Ireland	National Transport Authority		
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the prior permission of NRA. Transport Infrastructure Ireland (TII)			COPC	IDOM	ML1-JAI-SRD-ROU			
as defined by existing Project Contro tive GPS station Tallaght College (TLI					JA	COBS		Scales Original Size A1 AS S

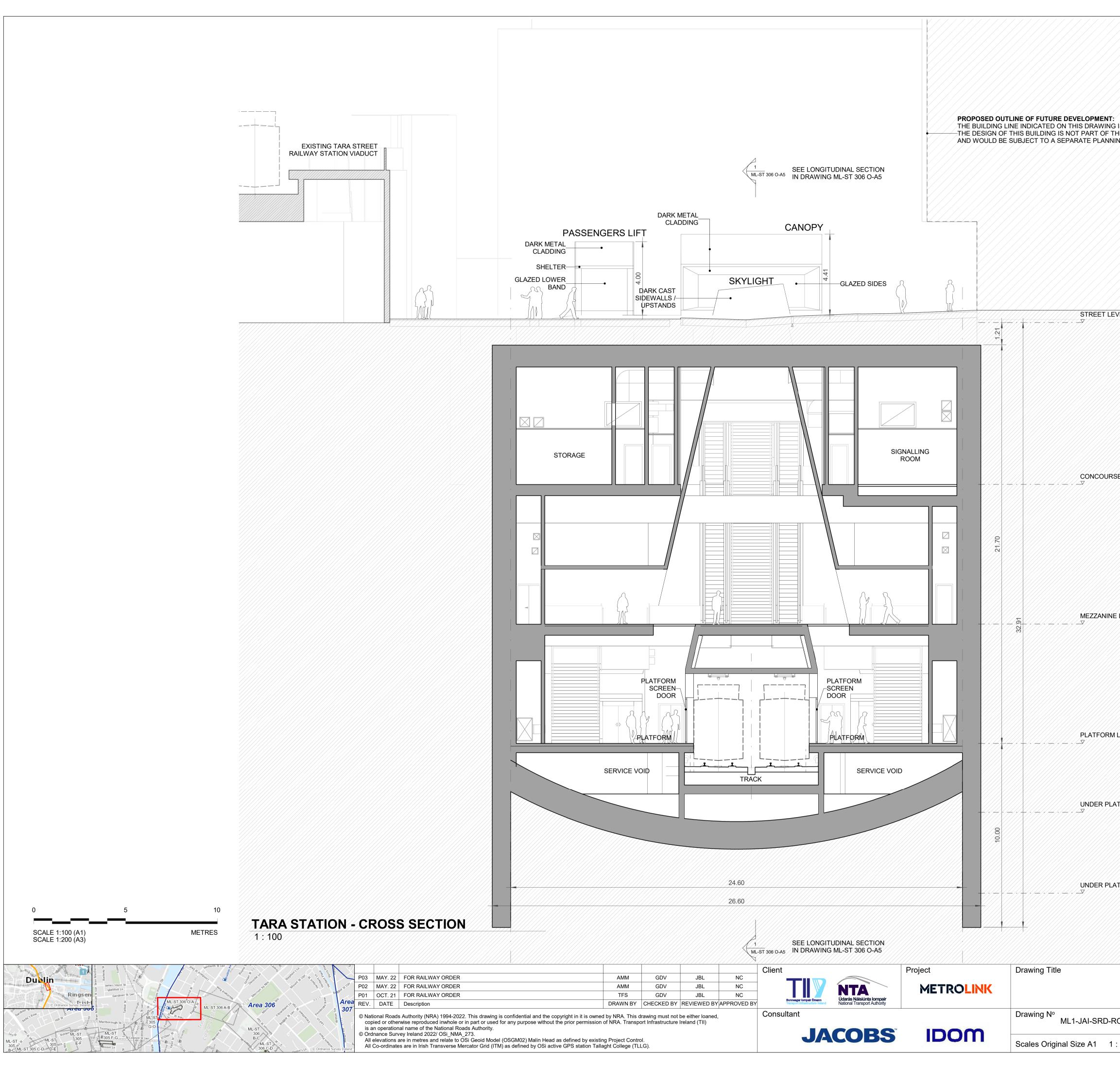




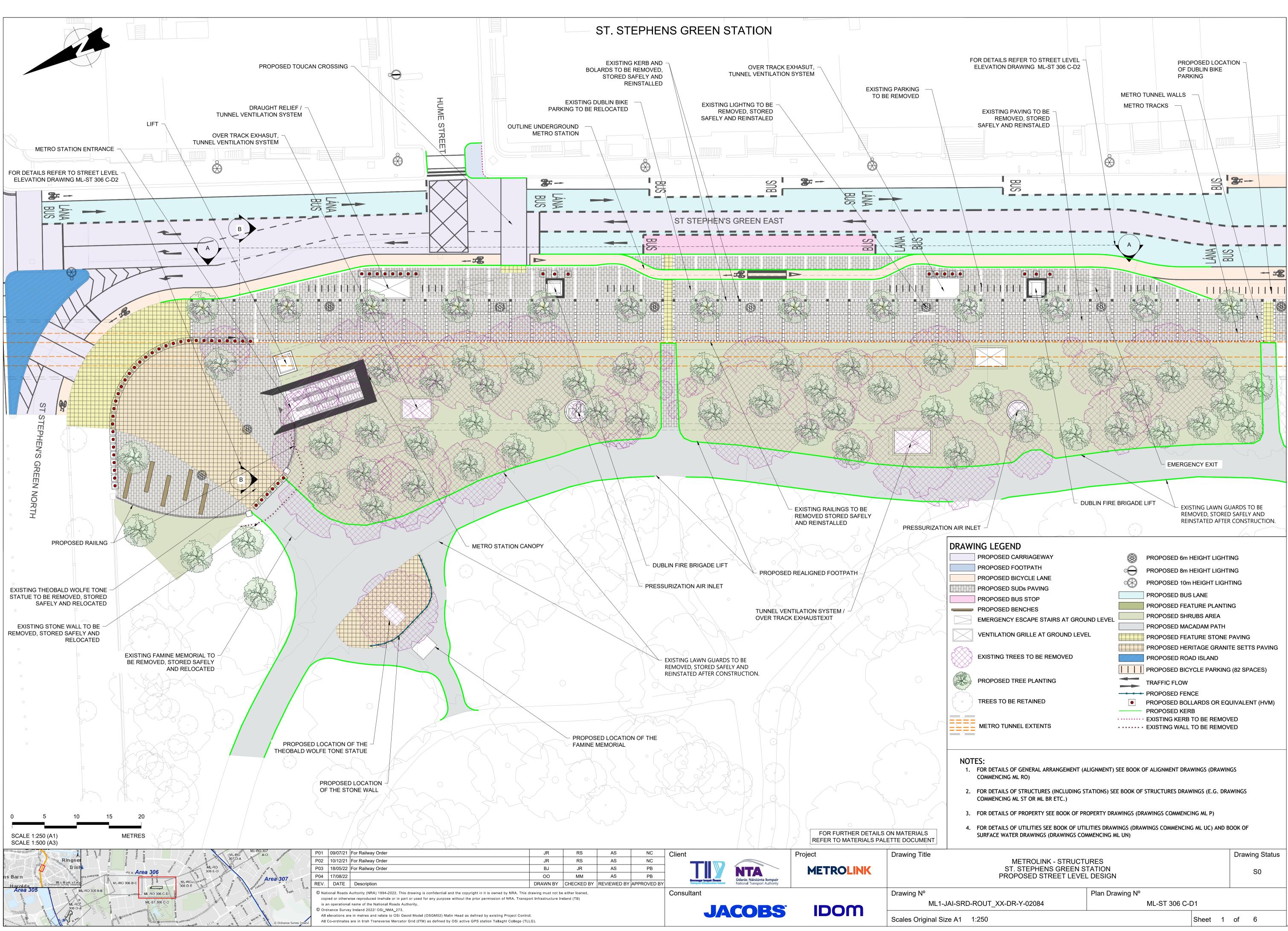


					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC		NTA	METROLINK	
	TFS	GDV	JBL	NC				
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	Údarás Náisiúnta Iompair National Transport Authority		
al and the copyright in it is owned by NRA. This drawing must not be either loaned, ose without the prior permission of NRA. Transport Infrastructure Ireland (TII)					Consultant	CODC	IDOM	Drawing N° ML1-JAI-SRD-RC
Malin Head as defined by existin d by OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1 :

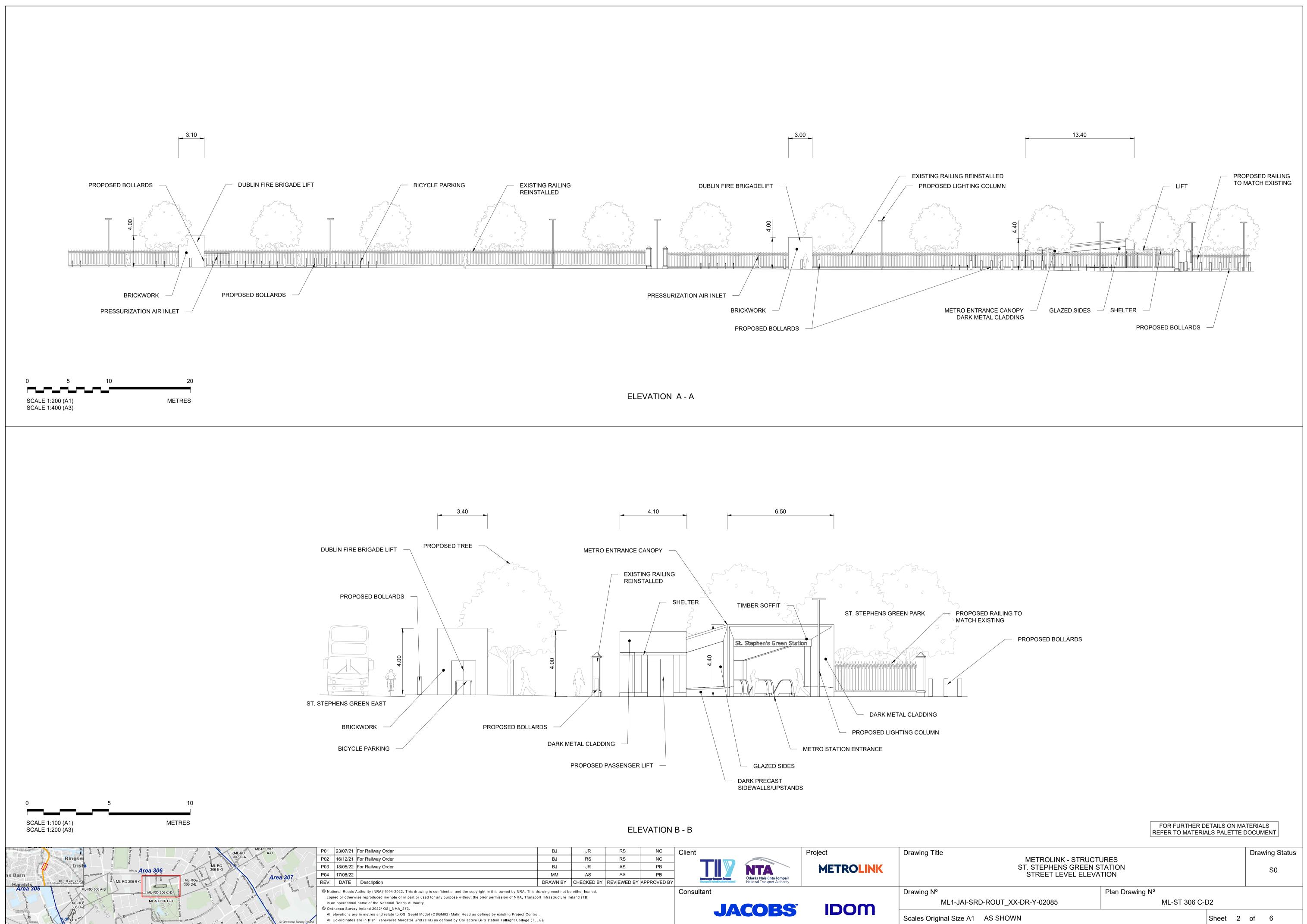
MAHNTENANCE ROOM	
TUNNEL VENTILATION ROOM HEZZANINE LEVEL	
CT STAIRS TO TRACK	
NOTES: 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWIN COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN). 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO). 3. FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLA AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).	
METROLINK - STRUCTURES	g Status S0
ROUT_XX-DR-Y-02082 Plan Drawing N° ML-ST 306 O-A5	
: 200 Sheet 5 of 6	



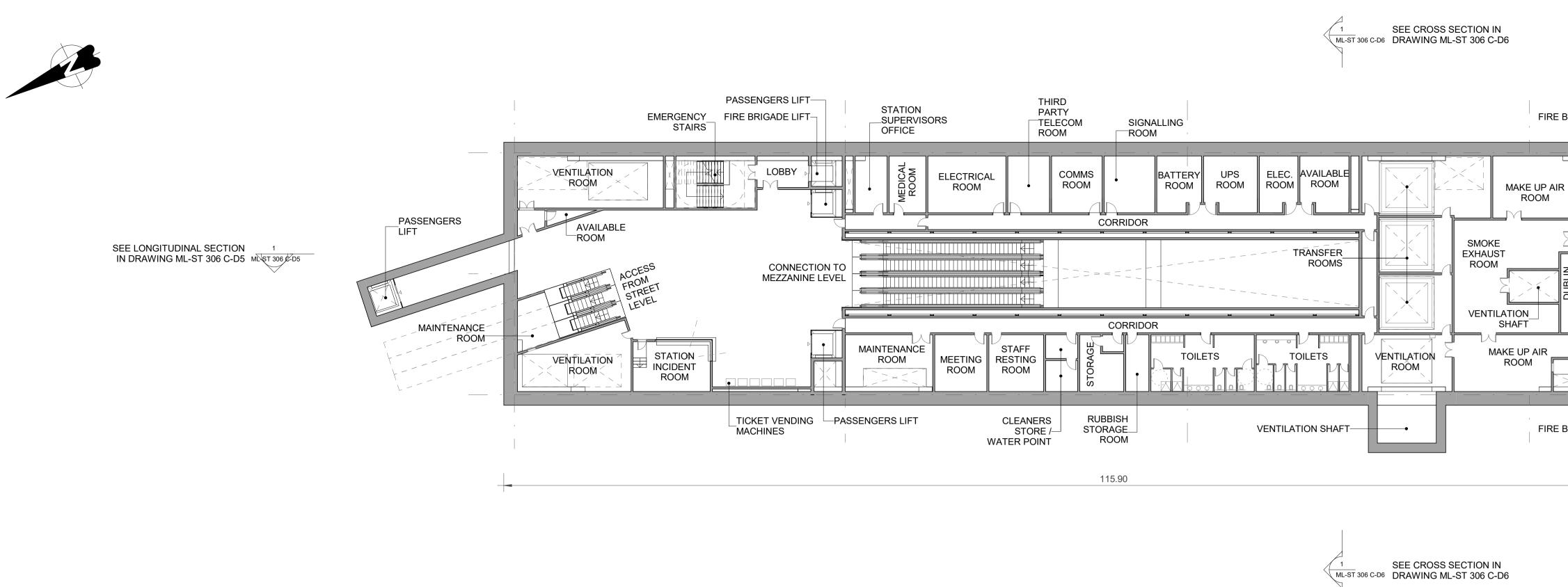
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	K - STRUCTI A STATION IS SECTION	1				Drawing Status	S
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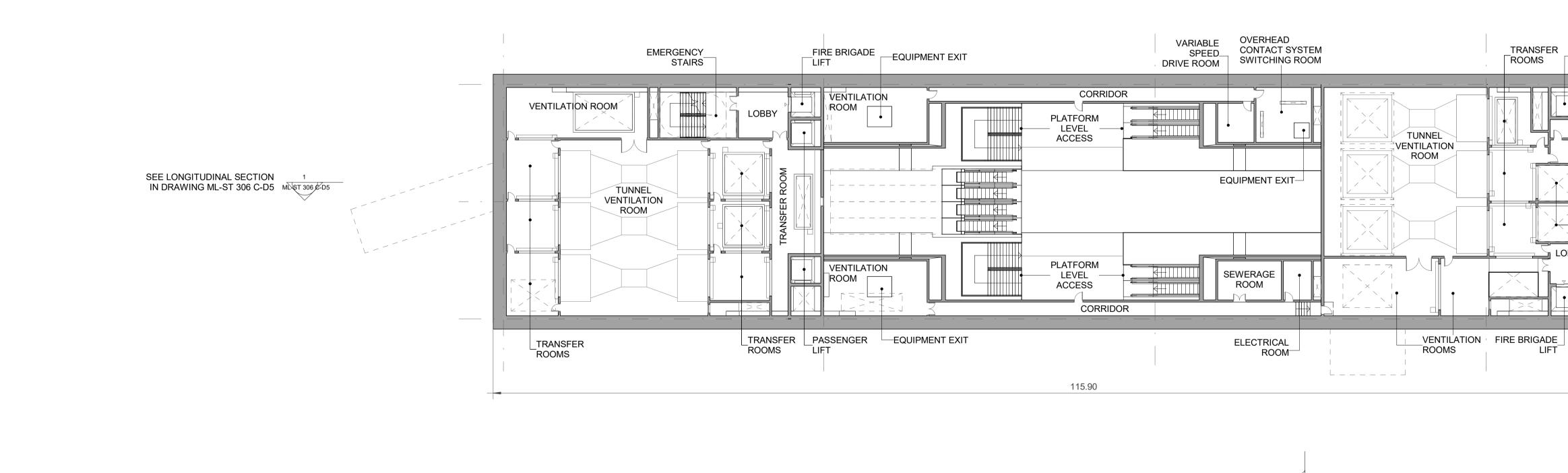
					Draw	ring Status
METROLINK - STRUCTU ST. STEPHENS GREEN S <sup>-</sup> PROPOSED STREET LEVEL	TATION					S0
	Plan Drawing N⁰					
UT_XX-DR-Y-02084		ML-ST 306 C-I	D1			
50			Sheet	1	of	6

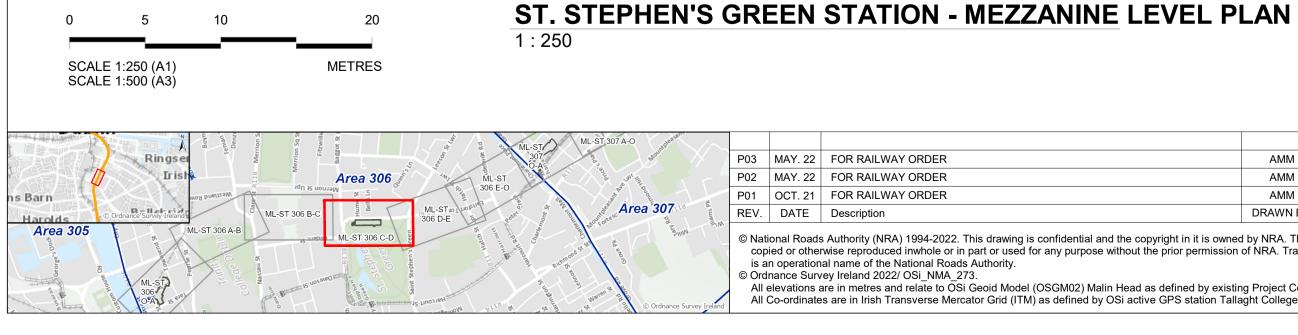


	BJ	JR	RS	NC	Client		Project	Drawing Title
	BJ	RS	RS	NC			-	
	BJ	JR	AS	PB		NTA	METROLINK	
	MM	AS	AS	PB	Donnenger lompelt Étreare	Údarás Náisiúnta lompair		
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opyright in it is owned by NRA. This d	Irawing must not be	e either loaned,			Consultant			Drawing N <sup>o</sup>
the prior permission of NRA. Transpo	ort Infrastructure Ir	eland (TII)						5
							IDOM	ML1-JAI-SRD-ROU
as defined by existing Project Contro	Ι.					COBS		
ive GPS station Tallaght College (TLL	_G).							Scales Original Size A1 AS S



**ST. STEPHEN'S GREEN STATION - CONCOURSE LEVEL PLAN** 1 : 250



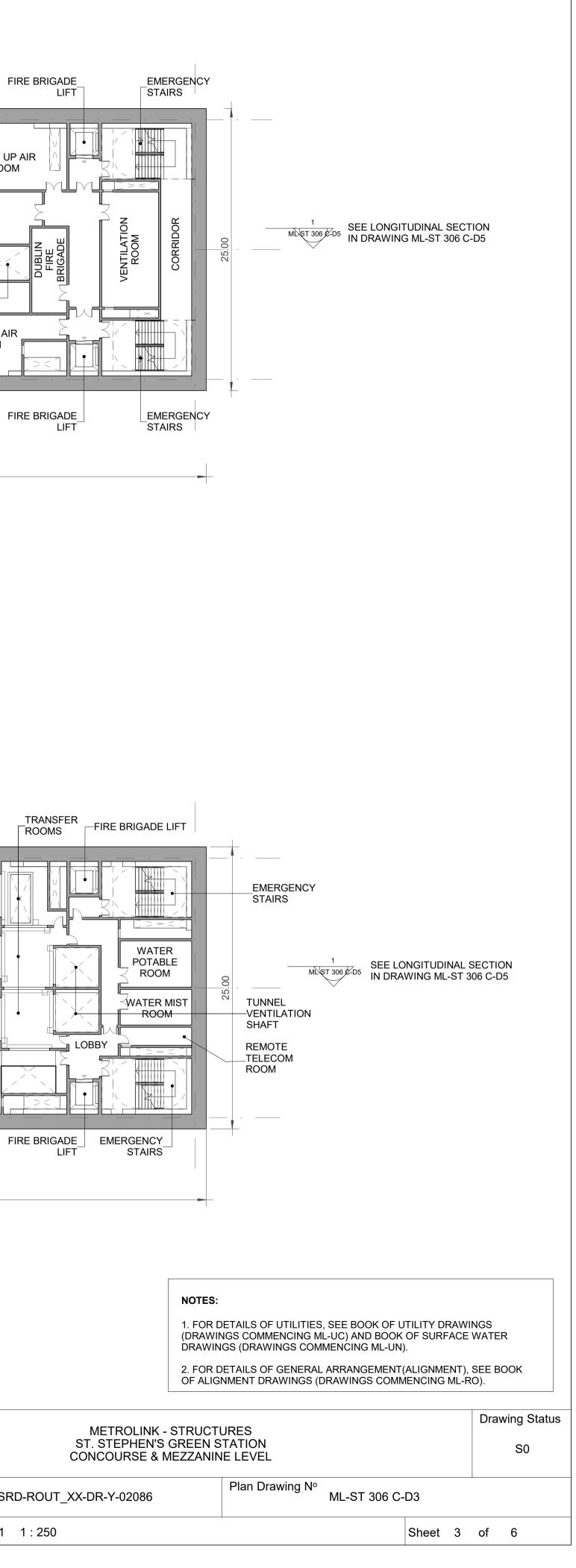


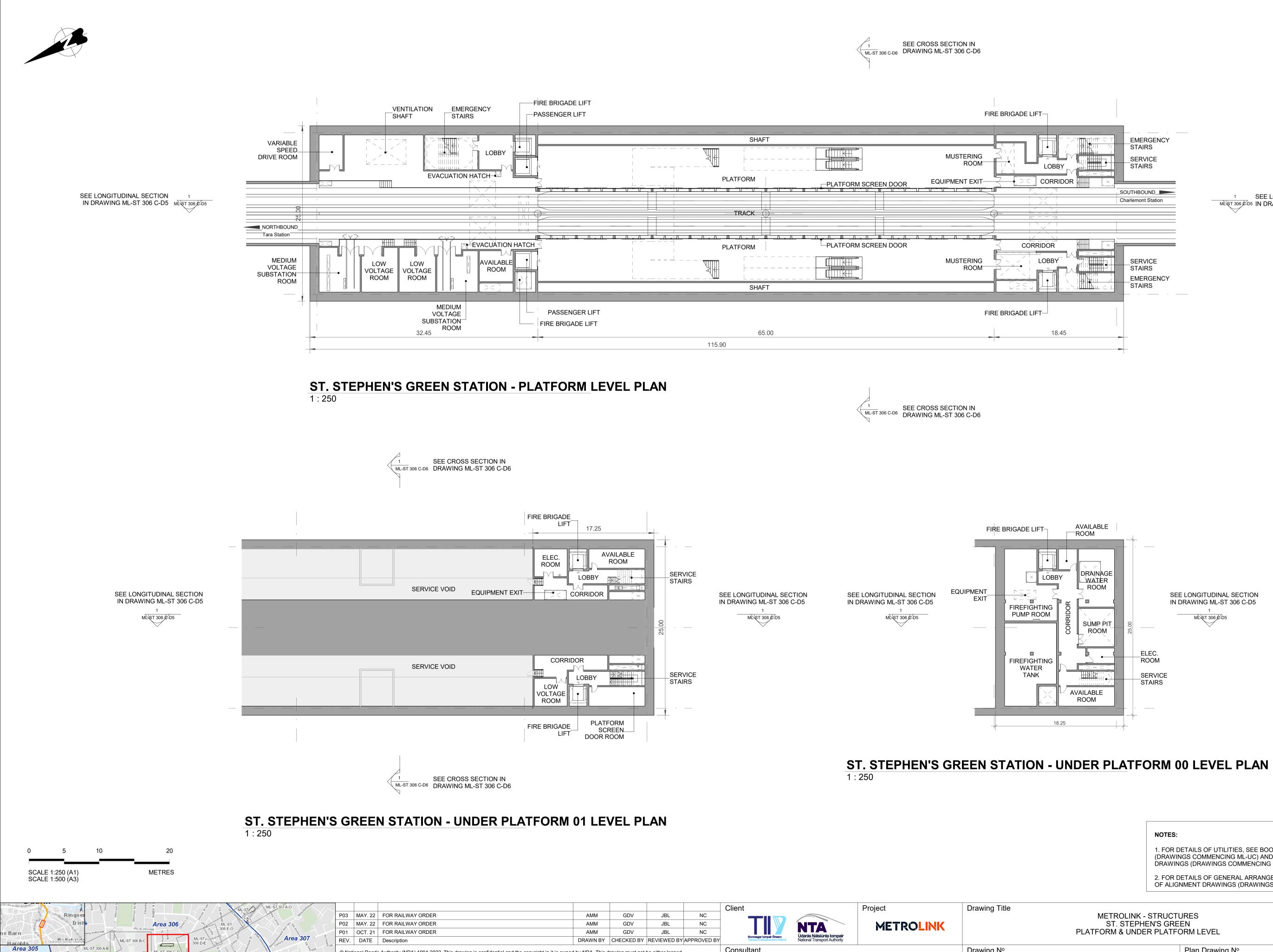






					Client		Project	Drawing Title
	AMM	GDV	JBL	NC			, , , , , , , , , , , , , , , , , , ,	0
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneagar lompair Éireann	Údarás Náisiúnta Iompair		
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Eireann Transport Infrastructure Ireland	National Transport Authority		
tial and the copyright in it is owned pose without the prior permission					Consultant			Drawing N <sup>o</sup> ML1-JAI-SRD-R <sup>i</sup>
						COBS	IDOM	
) Malin Head as defined by existin ed by OSi active GPS station Talla								Scales Original Size A1 1:



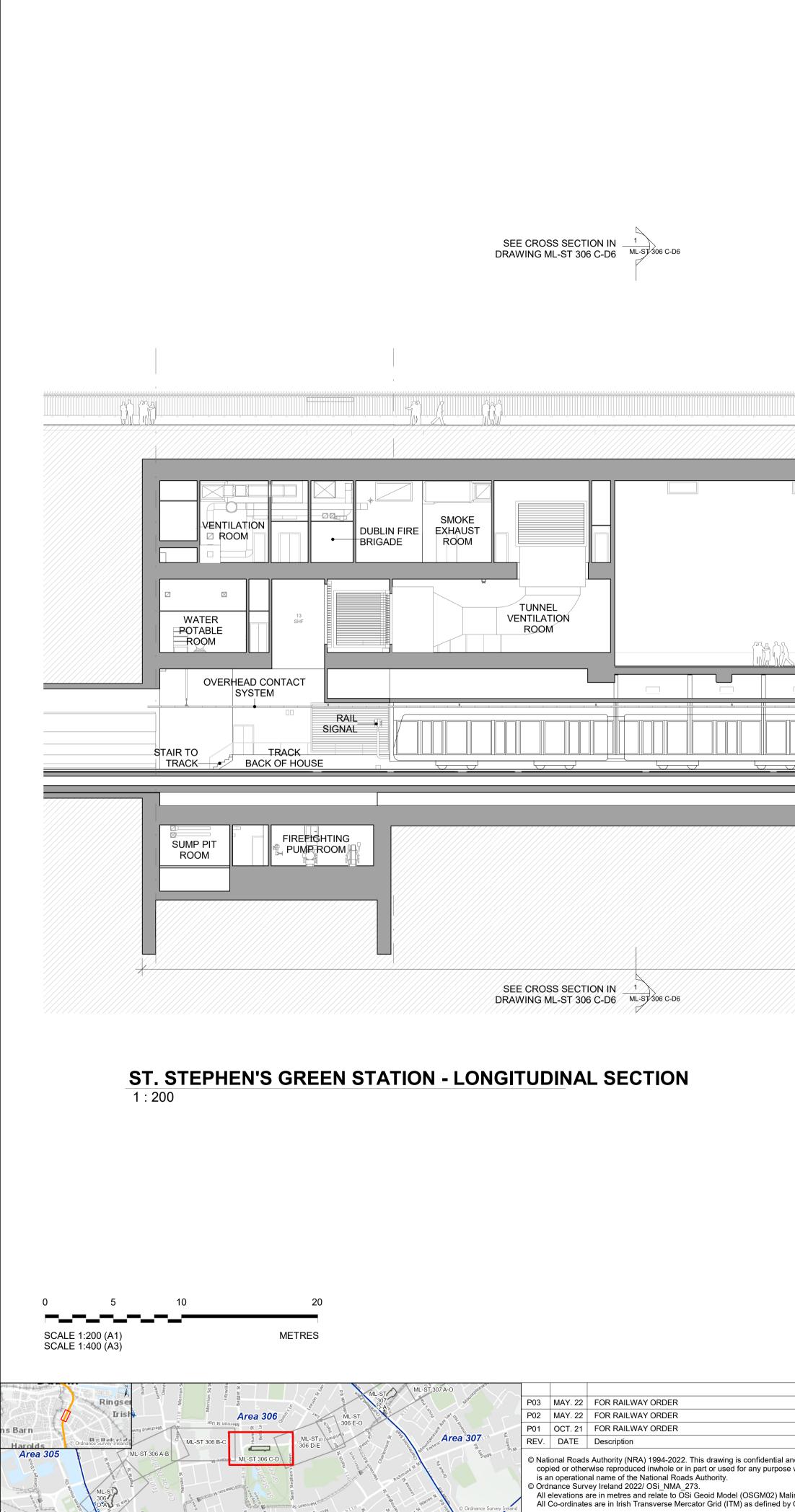




							Client		Project	Drawing Title
7	P03 MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC				
	P02 MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC		NTA	METROLINK	
	P01 OCT. 2	FOR RAILWAY ORDER	AMM	GDV	JBL	NC	Bonneagar Iompair Éireann	Údarás Náisiúnta Iompair		
	REV. DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar lompair Eireann Transport Infrastructure Ireland	National Transport Authority		
	copied or oth	ds Authority (NRA) 1994-2022. This drawing is confidential and the copyright in it is owner erwise reproduced inwhole or in part or used for any purpose without the prior permission onal name of the National Roads Authority. rvey Ireland 2022/ OSi NMA 273.	d by NRA. This d of NRA. Transpo	Irawing must not ort Infrastructure	be either loaned Ireland (TII)	,	Consultant	CODC	IDOM	Drawing N° ML1-JAI-SRD-RC
d	All elevation	a are in metres and relate to OSi Geoid Model (OSGM02) Malin Head as defined by existing tes are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tall					JA	COBS	IDOIII	Scales Original Size A1 1:2

	NOTES:							
	(DRAWIN	ETAILS OF UTILITIES, NGS COMMENCING ML GS (DRAWINGS COM	-UC) AND BOOK	OF SURF			R	
		ETAILS OF GENERAL NMENT DRAWINGS (D					00K	
METROLINK - ST. STEPHE		-				Drav	wing Sta <sup>-</sup>	tus
PLATFORM & UNDE	-						S0	
OUT_XX-DR-Y-02087		Plan Drawing Nº	ML-ST 306 C-	·D4				
250				Sheet	4	of	6	

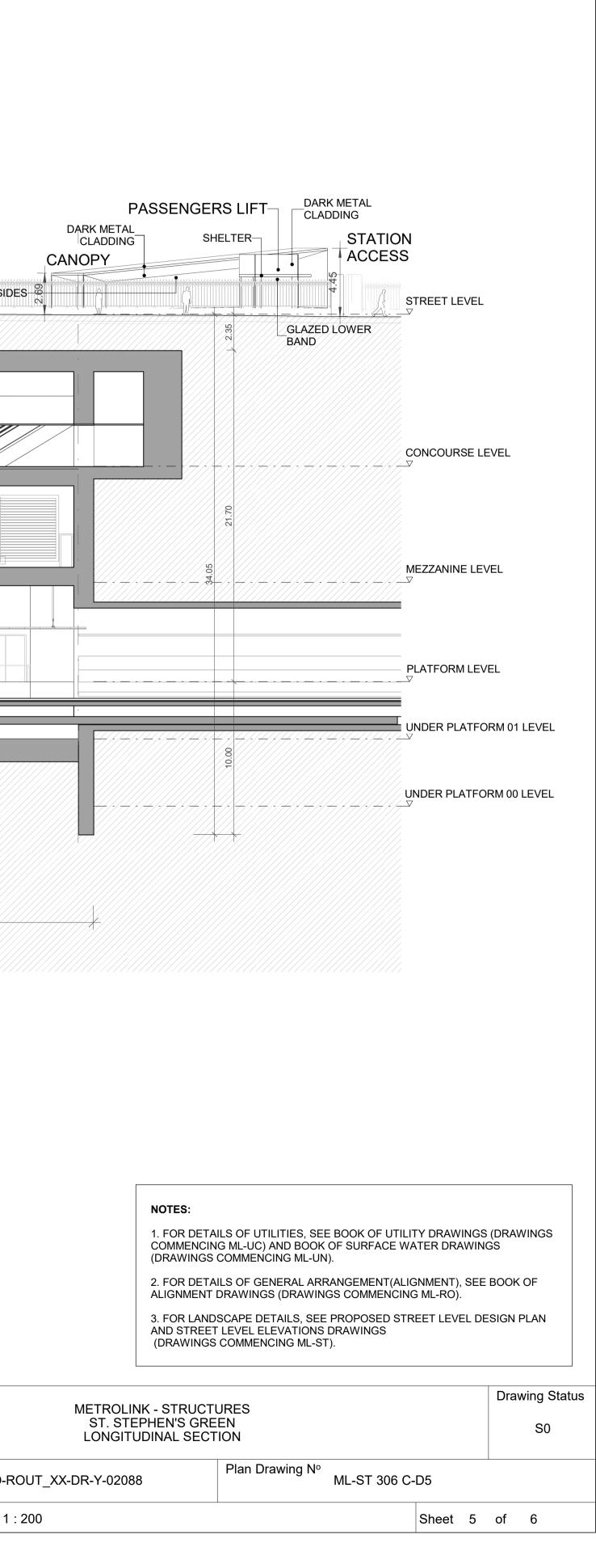
## 1 SEE LONGITUDINAL SECTION ML-ST 306 C-D5 IN DRAWING ML-ST 306 C-D5

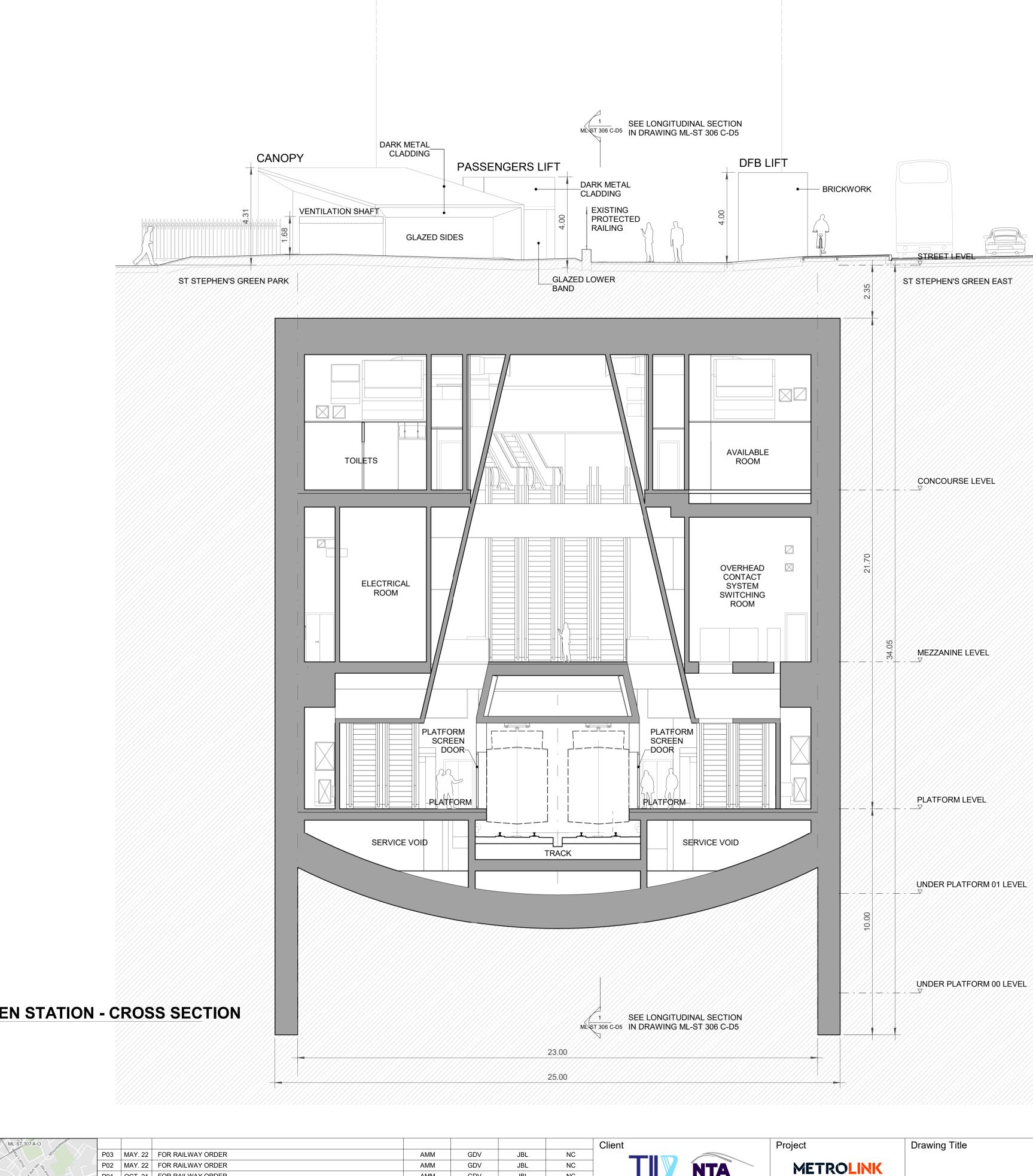


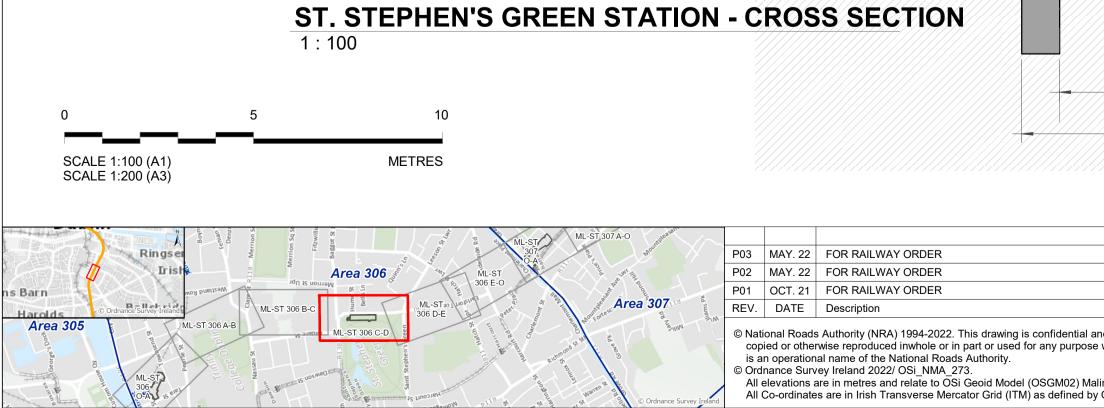
				GLAZED SI
TRACK			OVERHEAD CONTACT SYSTEM	
		BACK OF HOUSE	STAIR TO	- <u>-</u>

115.90

					Client		Project	Drawing Title
	AMM	GDV	JBL	NC				
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC				
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar Iompair Éireann Transport Infrastructure Ireland	Údarás Náisiúnta lompair National Transport Authority		
and the copyright in it is owned e without the prior permission					Consultant			Drawing N° ML1-JAI-SRD-F
alin Head as defined by existir y OSi active GPS station Talla					JA	COBS	IDOM	Scales Original Size A1 1

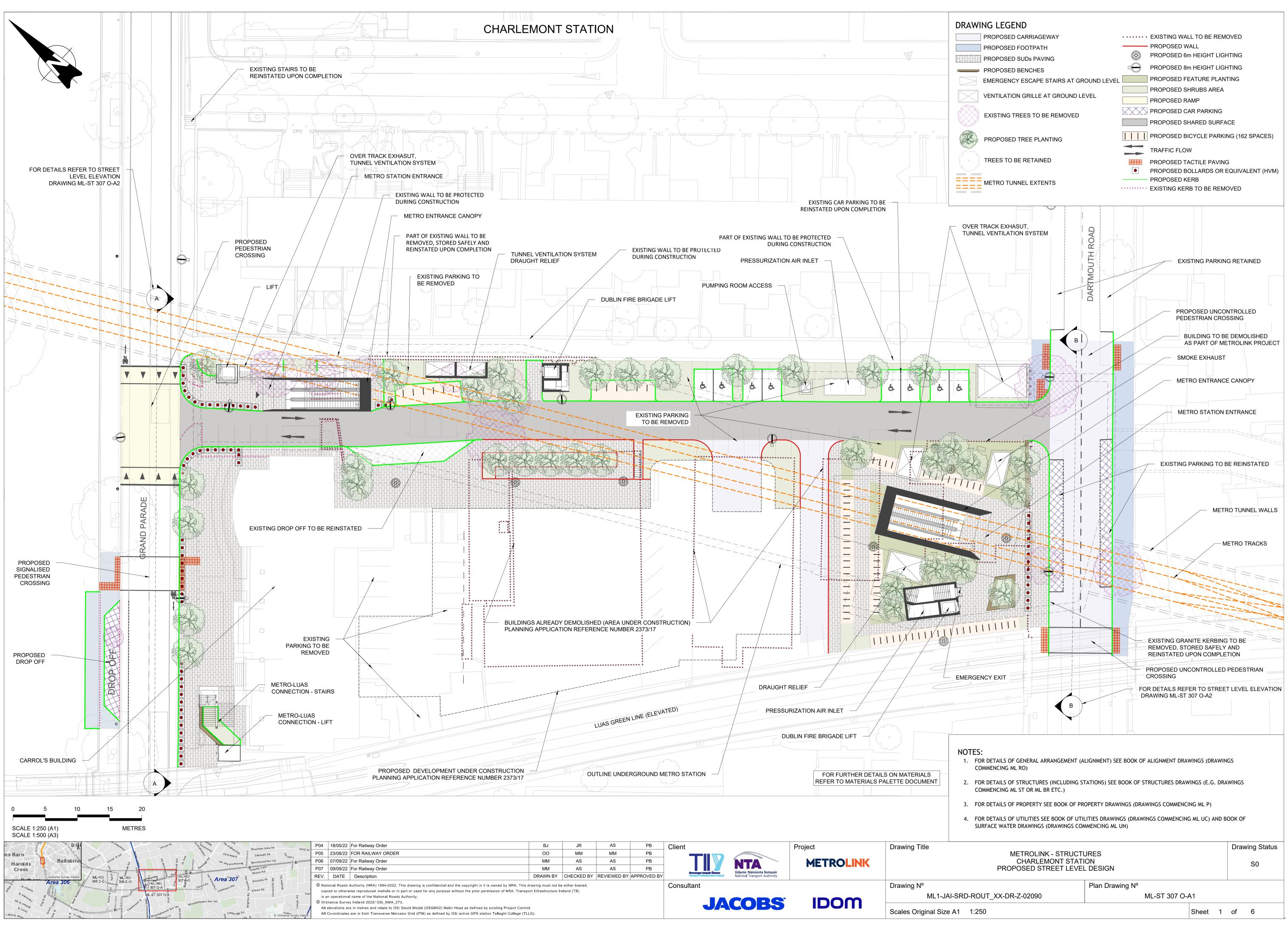




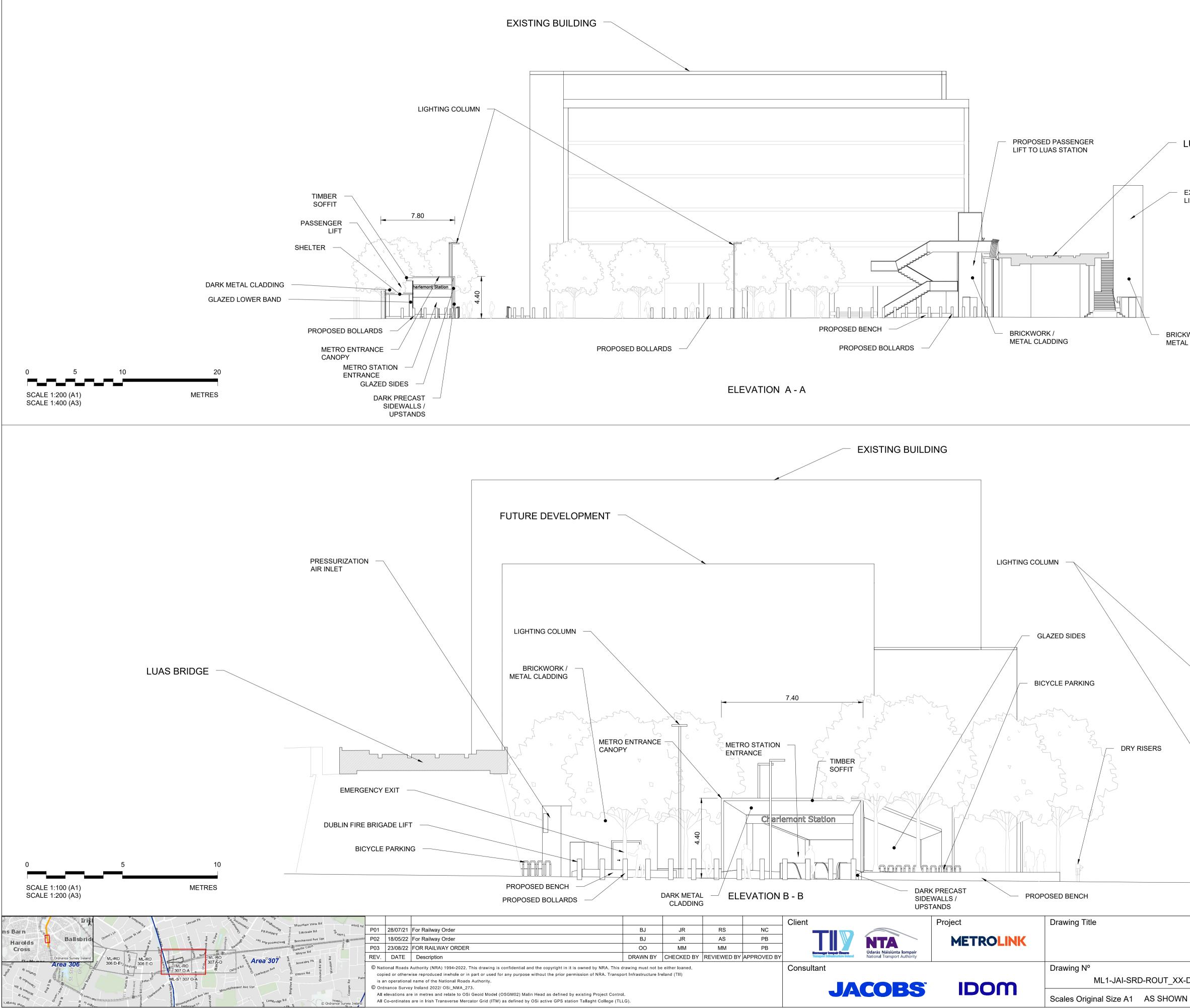


					Client		Project	Drawing Title
	AMM	GDV	JBL	NC			,	
	AMM	GDV	JBL	NC		NTA	METROLINK	
	AMM	GDV	JBL	NC	Bonneagar Iompair Éireann Transport Infrastructure Ireland			
	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	Bonneagar iompair Eireann Transport infrastructure ireland	Údarás Náisiúnta lompair National Transport Authority		
ial and the copyright in it is owned					Consultant			Drawing N° ML1-JAI-SRD-R
						COBS	IDOM	
) Malin Head as defined by existin d by OSi active GPS station Talla								Scales Original Size A1 1:

	COMMENCIN (DRAWINGS 2. FOR DETA ALIGNMENT 3. FOR LAND AND STREET	ILS OF UTILITIES, SEE G ML-UC) AND BOOK COMMENCING ML-UN ILS OF GENERAL ARR DRAWINGS (DRAWING SCAPE DETAILS, SEE LEVEL ELEVATIONS COMMENCING ML-ST	OF SURFACE WA ). RANGEMENT(ALIO GS COMMENCINO PROPOSED STR DRAWINGS	ATER DRA GNMENT), G ML-RO).	WINGS SEE B	оок (	OF	
ST. STEPHEI	NK - STRUCTI N'S GREEN S SS SECTION	TATION				Draw	ing Stat S0	us
ROUT_XX-DR-Y-0208	9	Plan Drawing Nº	ML-ST 306 C-	·D6				
: 100				Sheet	6	of	6	



				Drav	ving Stat	us
METROLINK - STRUCTU CHARLEMONT STATI PROPOSED STREET LEVEL	ON				S0	
	Plan Drawing Nº			1		
UT_XX-DR-Z-02090	ML-ST 307 O-/	A1				
50		Sheet	1	of	6	



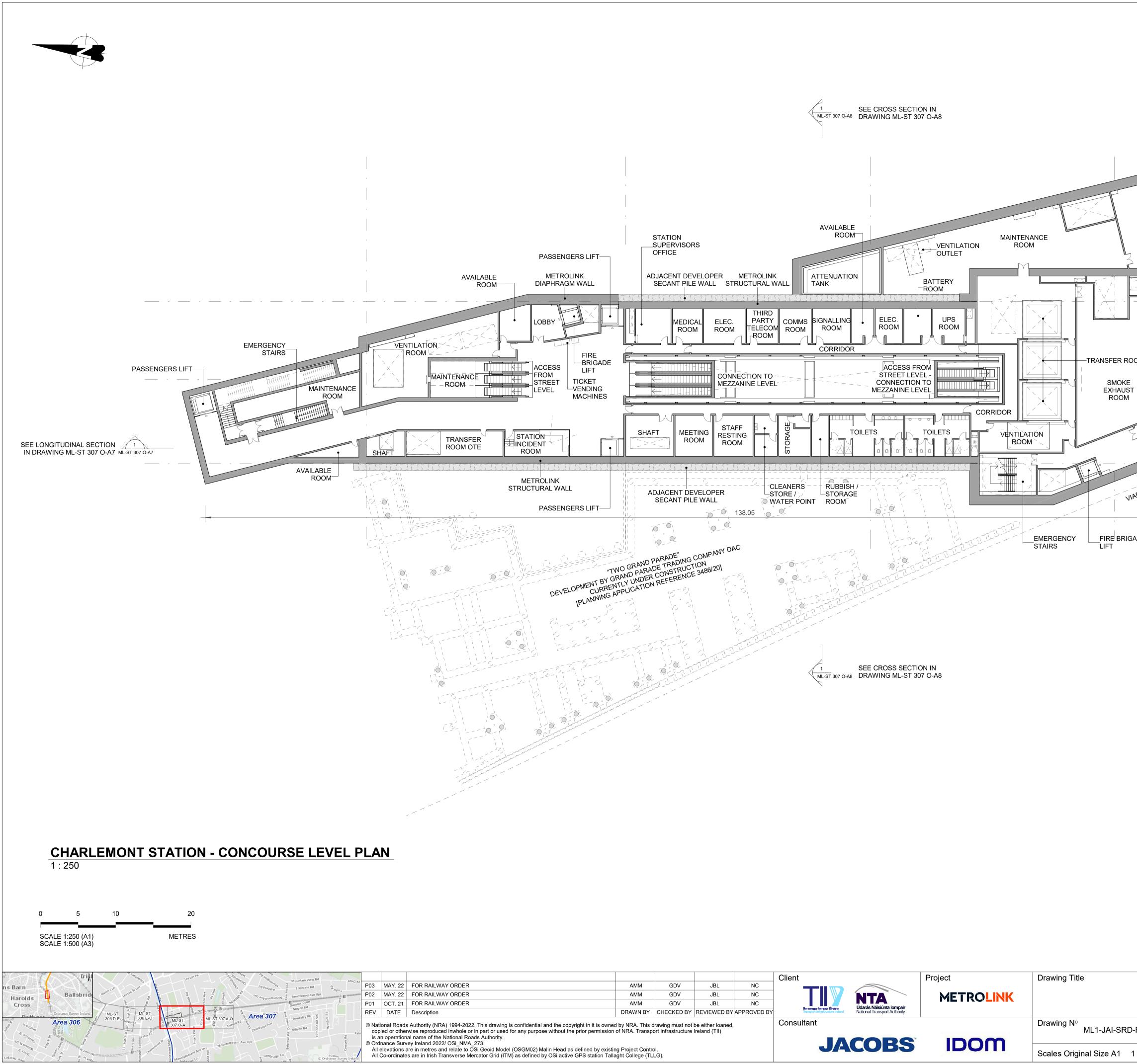


# EXISTING PASSENGER LIFT TO LUAS STATION

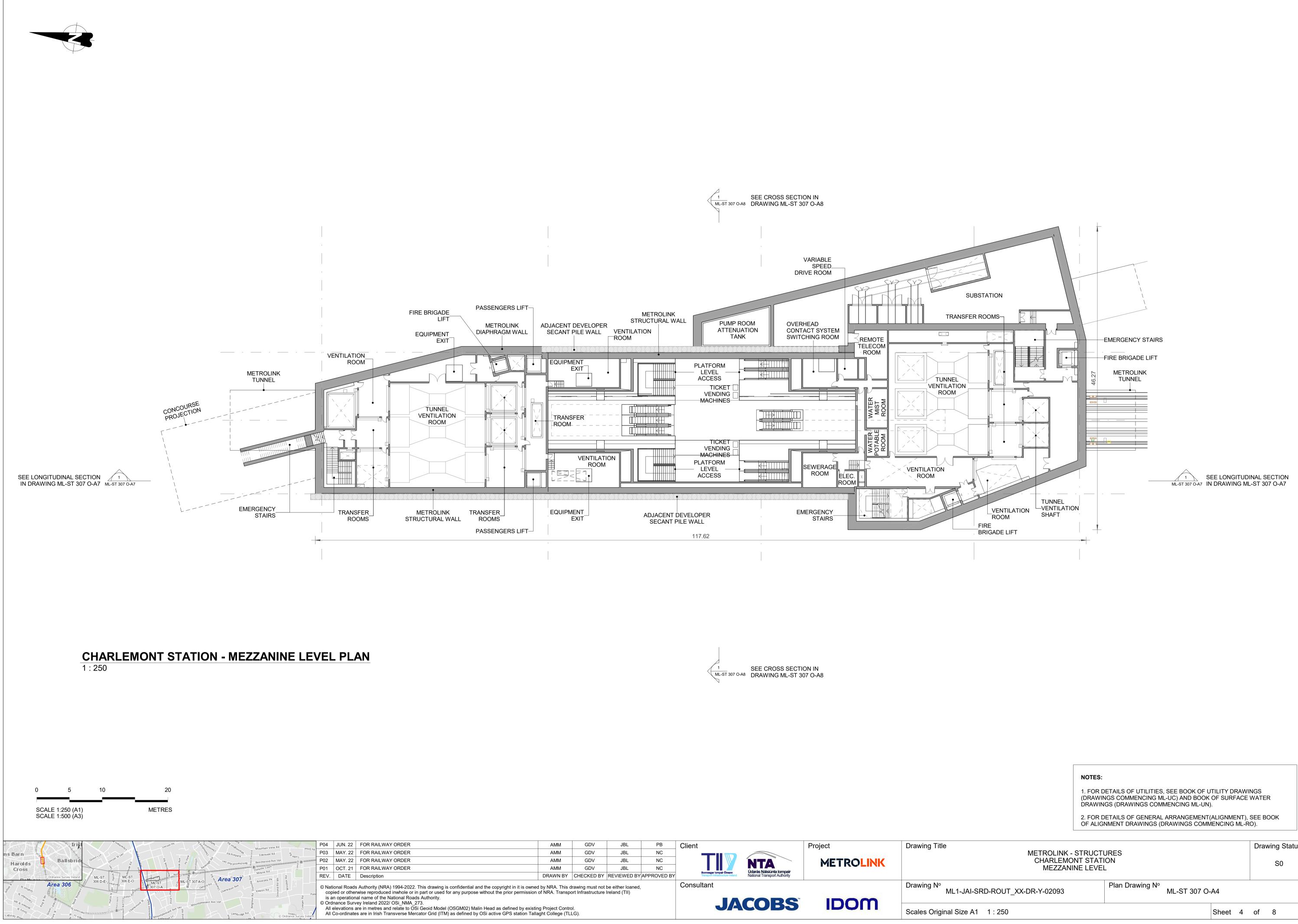
### BRICKWORK / METAL CLADDING

EQUIPMENT EXIT BRICKWORK / METAL CLADDING Drawing Status METROLINK - STRUCTURES CHARLEMONT STATION STREET LEVEL ELEVATION S0 Plan Drawing Nº ML1-JAI-SRD-ROUT\_XX-DR-Y-02091 ML-ST 307 O-A2

Sheet 2 of 8

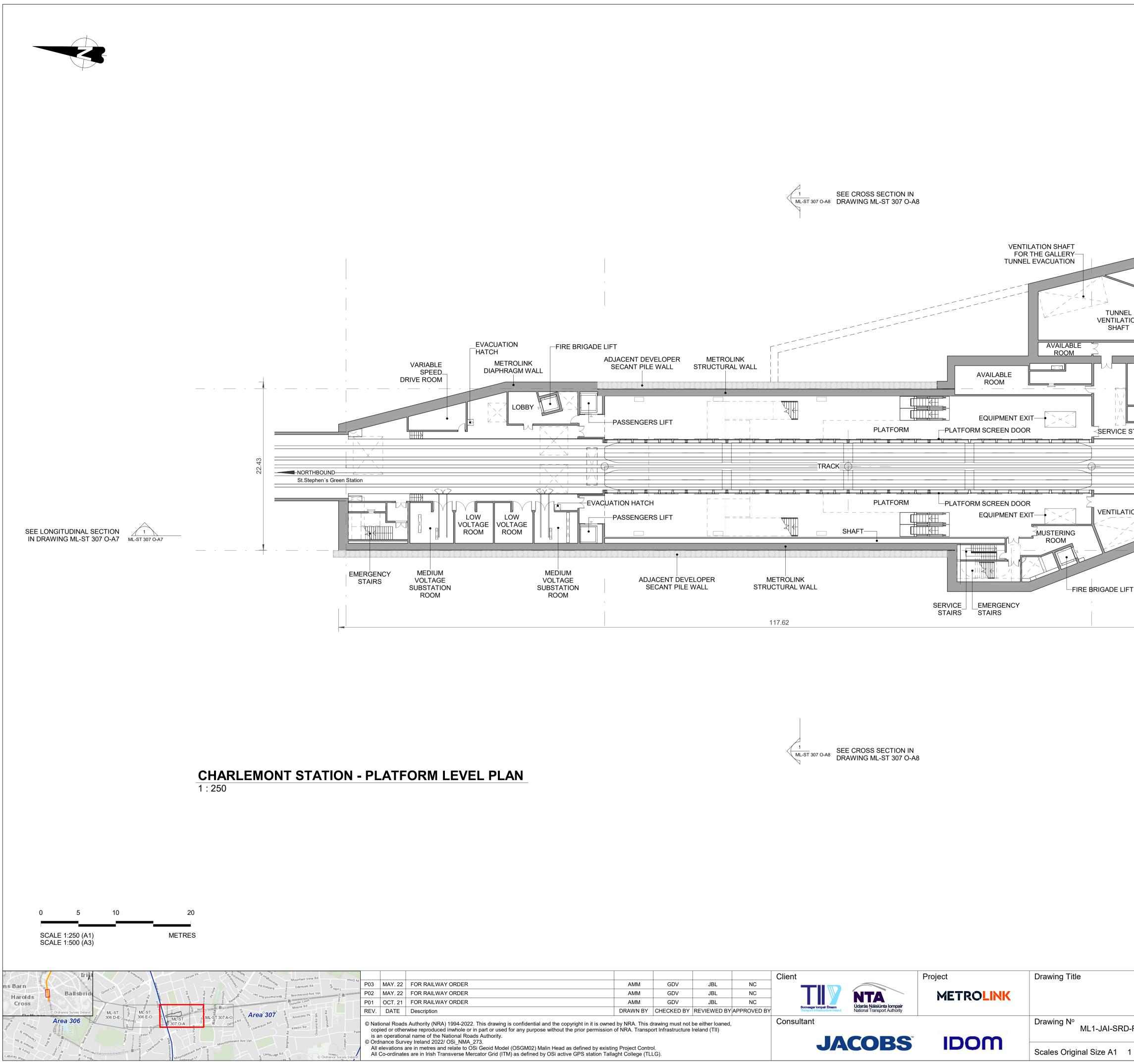


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			NOTES: 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN). 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK
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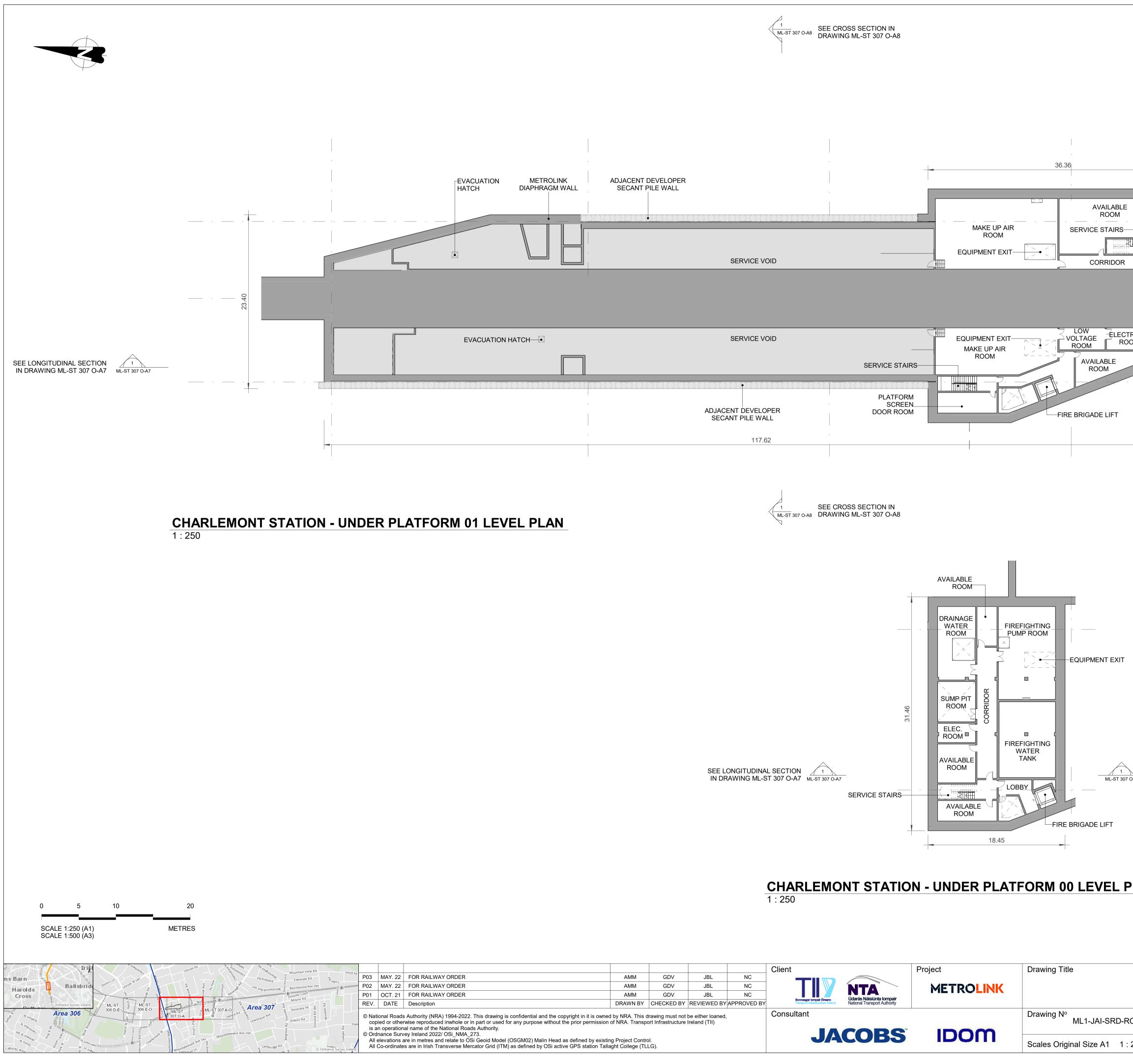


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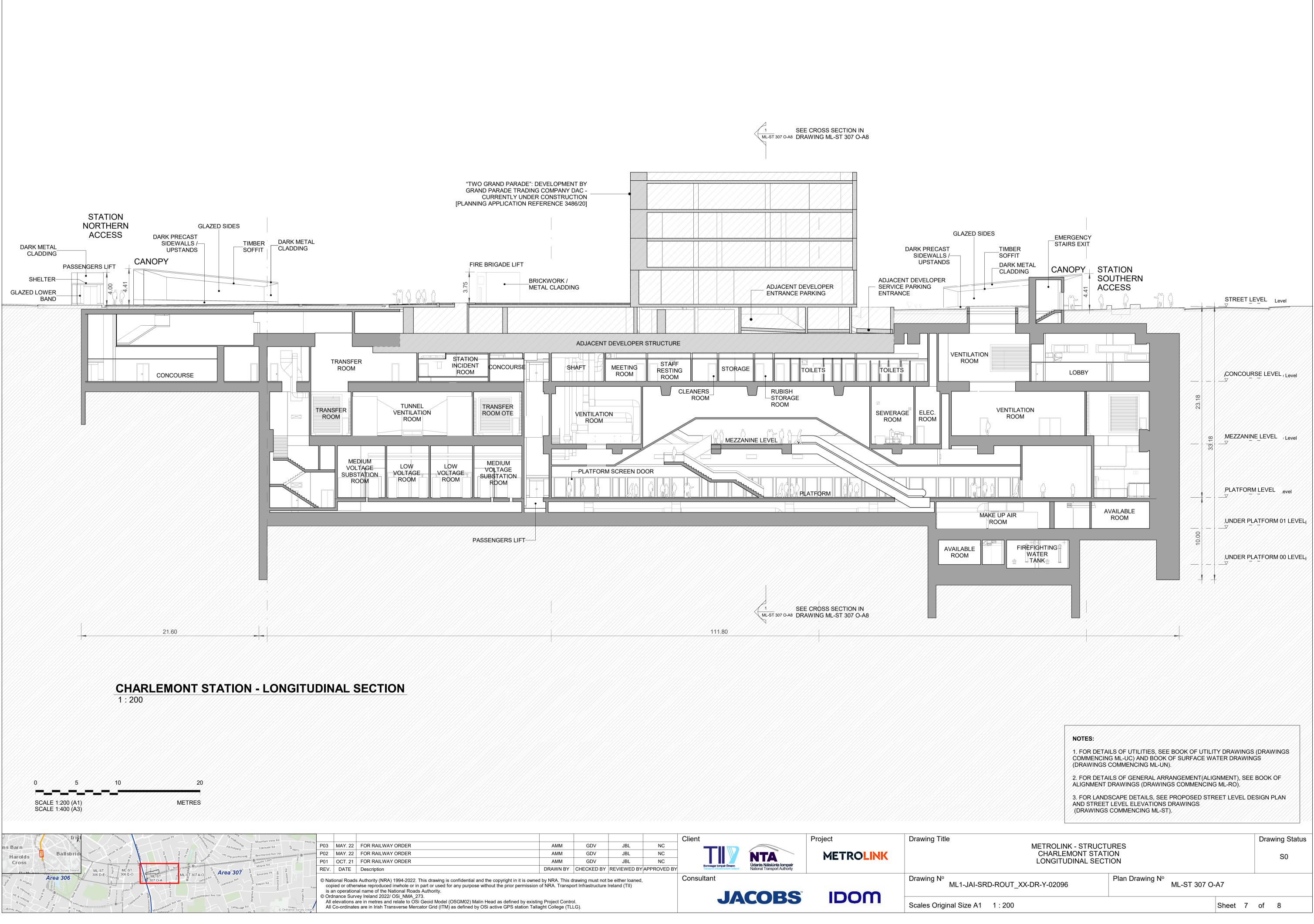


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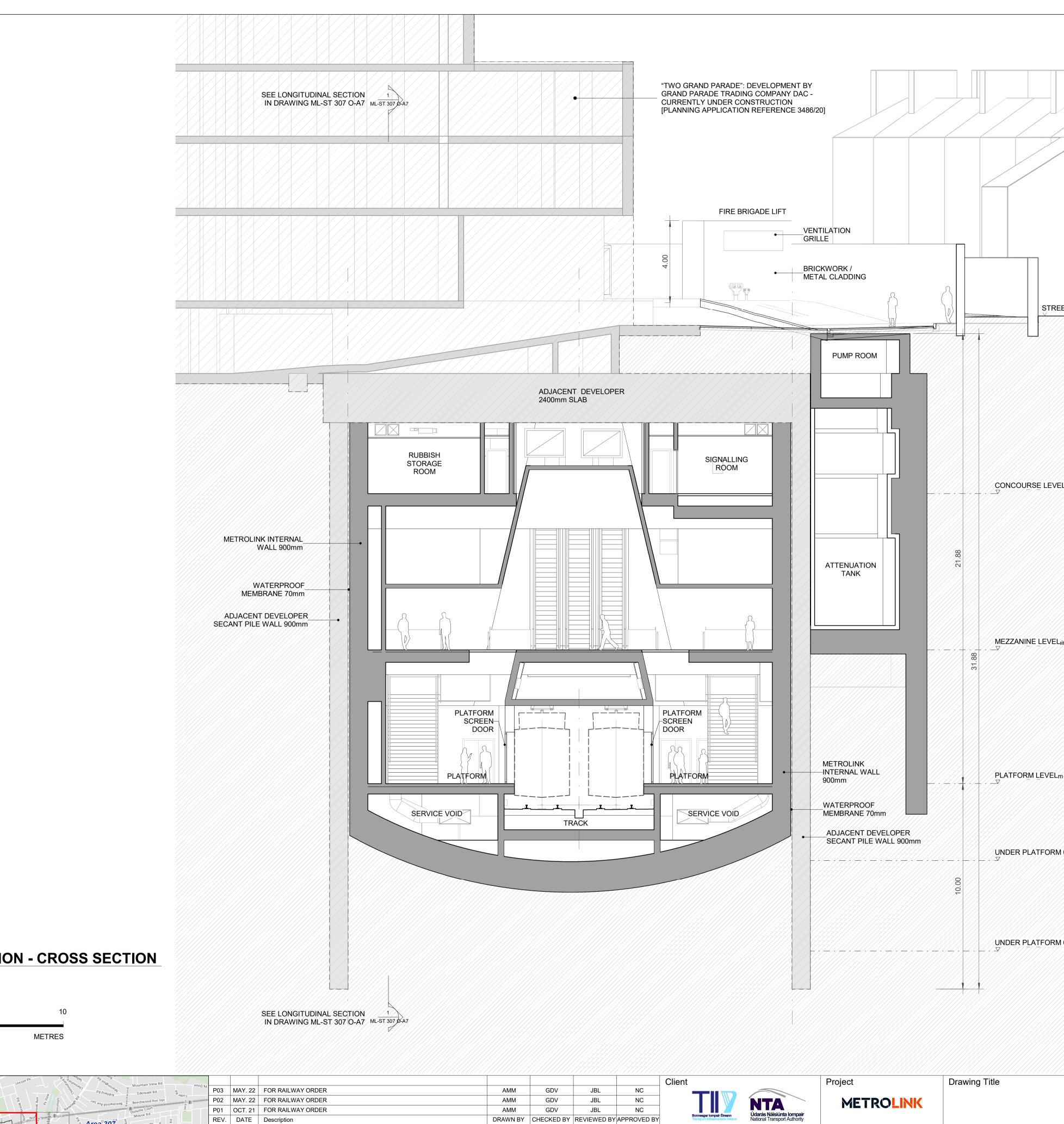




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