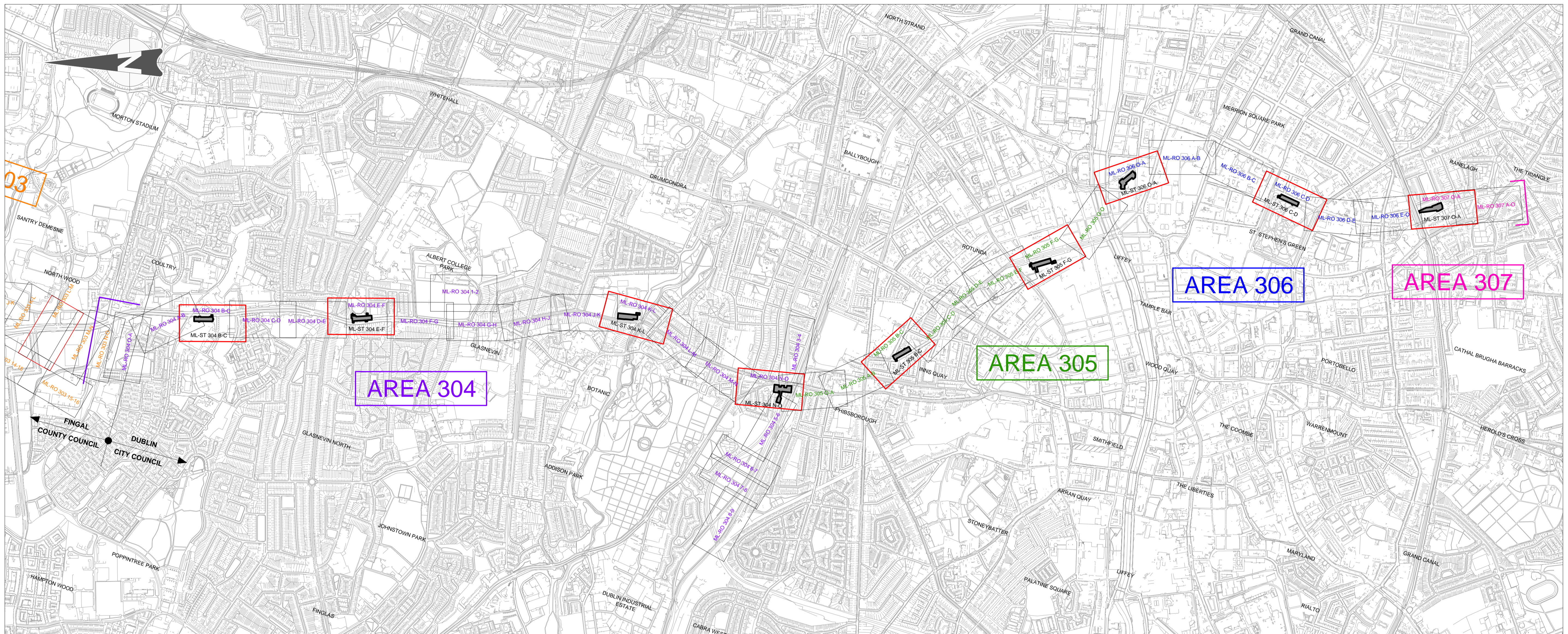




Estuary to Charlemont
Plans of Proposed Railway Works
Structures Details
MetroLink Stations
Dublin City Council
AREA ML304 – 307
Balbutcher Lane to Ranelagh Road
Book 2 of 3



KEY PLAN LAYOUT

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 & UNDER PLATFORM 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 & UNDER PLATFORM 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 & UNDER PLATFORM 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

RAILWAY WORKS - METROLINK



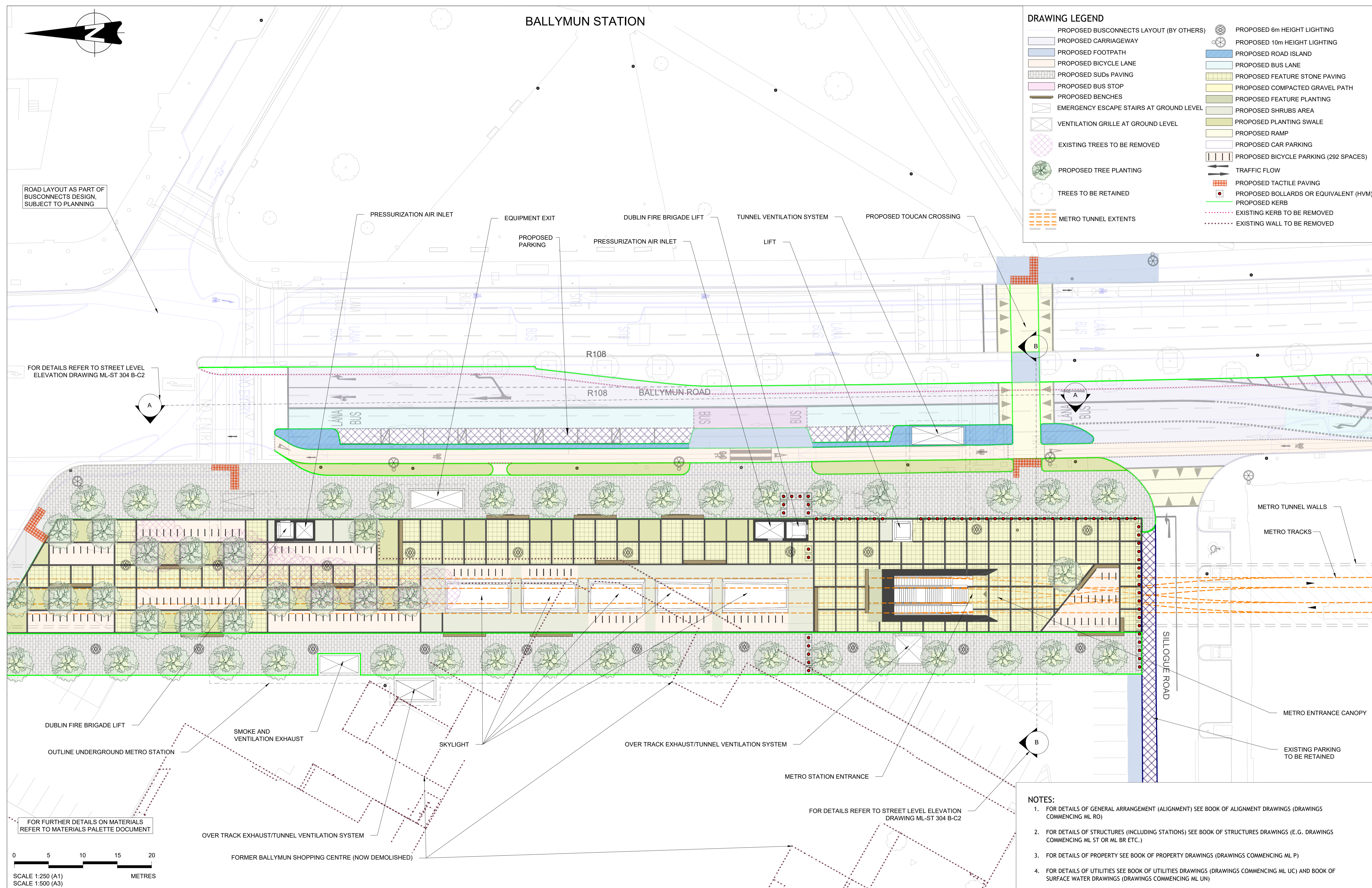
STRUCTURES DETAILS DUBLIN CITY COUNCIL AREA BOOK 2 OF 4 (AREA ML304 TO ML307) BALBUTCHER LANE TO RANELAGH ROAD



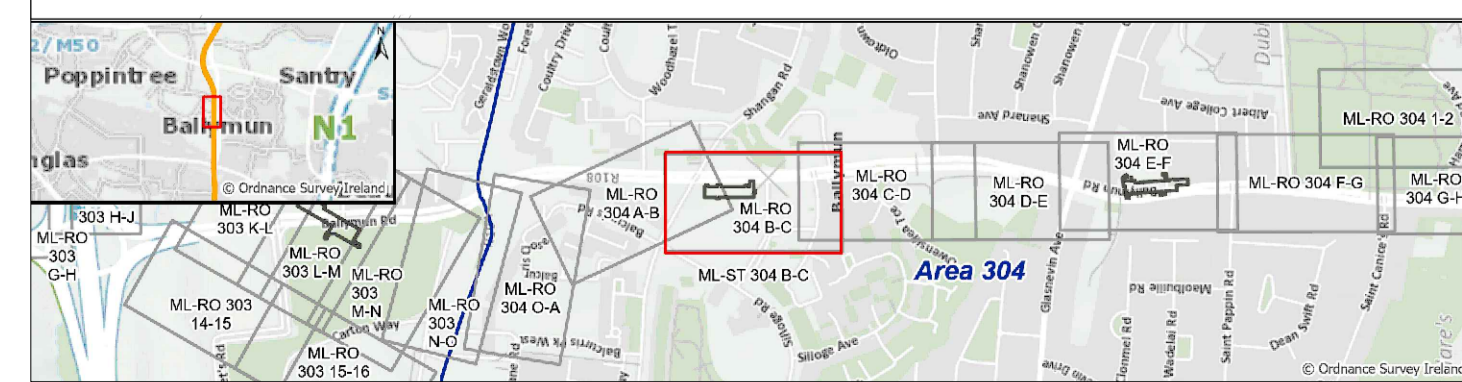
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BALLYMUN STATION

DRAWING LEGEND			
[Symbol]	PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)	[Symbol]	PROPOSED 6m HEIGHT LIGHTING
[Symbol]	PROPOSED CARRIAGEWAY	[Symbol]	PROPOSED 10m HEIGHT LIGHTING
[Symbol]	PROPOSED FOOTPATH	[Symbol]	PROPOSED ROAD ISLAND
[Symbol]	PROPOSED BICYCLE LANE	[Symbol]	PROPOSED BUS LANE
[Symbol]	PROPOSED SUDS PAVING	[Symbol]	PROPOSED FEATURE STONE PAVING
[Symbol]	PROPOSED BUS STOP	[Symbol]	PROPOSED COMPACTED GRAVEL PATH
[Symbol]	PROPOSED BENCHES	[Symbol]	PROPOSED FEATURE PLANTING
[Symbol]	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL	[Symbol]	PROPOSED SHRUBS AREA
[Symbol]	VENTILATION GRILLE AT GROUND LEVEL	[Symbol]	PROPOSED PLANTING SWALE
[Symbol]	EXISTING TREES TO BE REMOVED	[Symbol]	PROPOSED RAMP
[Symbol]	PROPOSED TREE PLANTING	[Symbol]	PROPOSED CAR PARKING
[Symbol]	TREES TO BE RETAINED	[Symbol]	PROPOSED BICYCLE PARKING (292 SPACES)
[Symbol]	METRO TUNNEL EXTENTS	[Symbol]	TRAFFIC FLOW
[Symbol]		[Symbol]	PROPOSED TACTILE PAVING
		[Symbol]	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
		[Symbol]	PROPOSED KERB
		[Symbol]	EXISTING KERB TO BE REMOVED
		[Symbol]	EXISTING WALL TO BE REMOVED



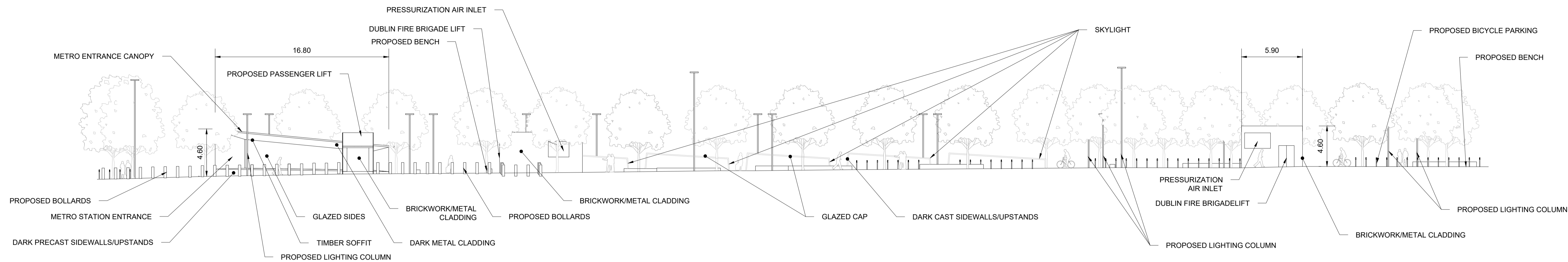
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



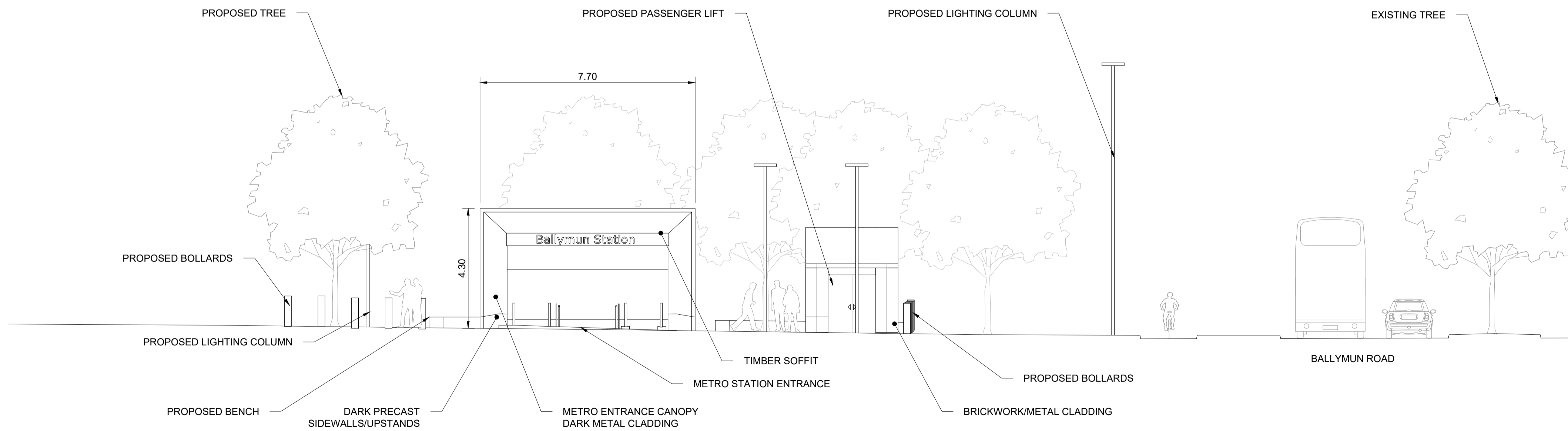
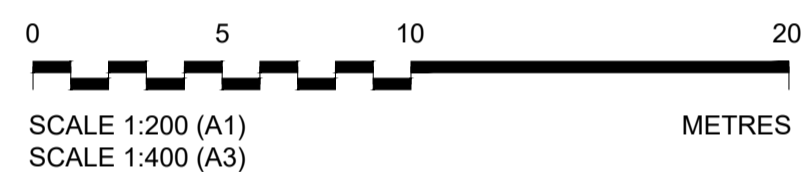
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P01	09/07/21	For Railway Order	JR	RS	AS	NC
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB

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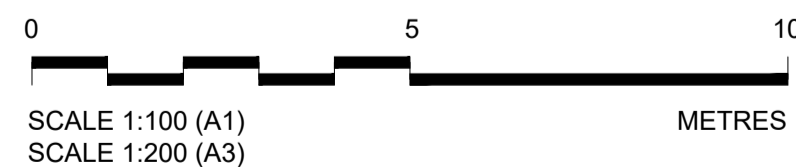
Client	TII NTA Udaras Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES BALLYMUN STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02039	Plan Drawing N°	ML-ST 304 B-C1	Sheet 1 of 6	
		Scales Original Size A1	1:250				



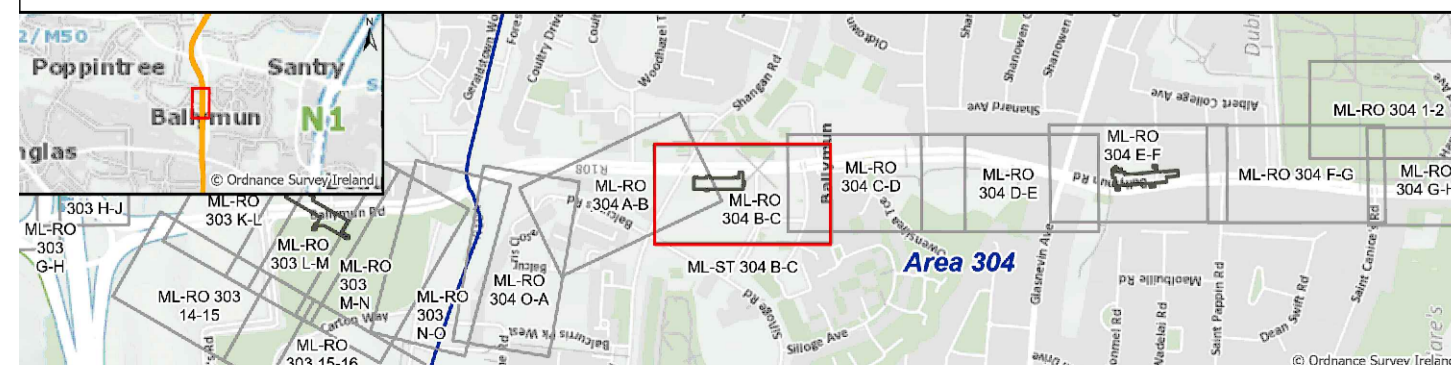
ELEVATION A - A



ELEVATION B - B



FOR FURTHER DETAILS ON MATERIALS
REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	23/07/21	For Railway Order	BJ	JR	RS	NC
P02	18/05/22	For Railway Order	BJ	JR	AS	PB
P03.1	17/08/22		MM	AS	AS	PB

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Client

 Consultant

Project

Drawing Title
 METROLINK - STRUCTURES
 BALLYMUN STATION
 STREET LEVEL ELEVATION

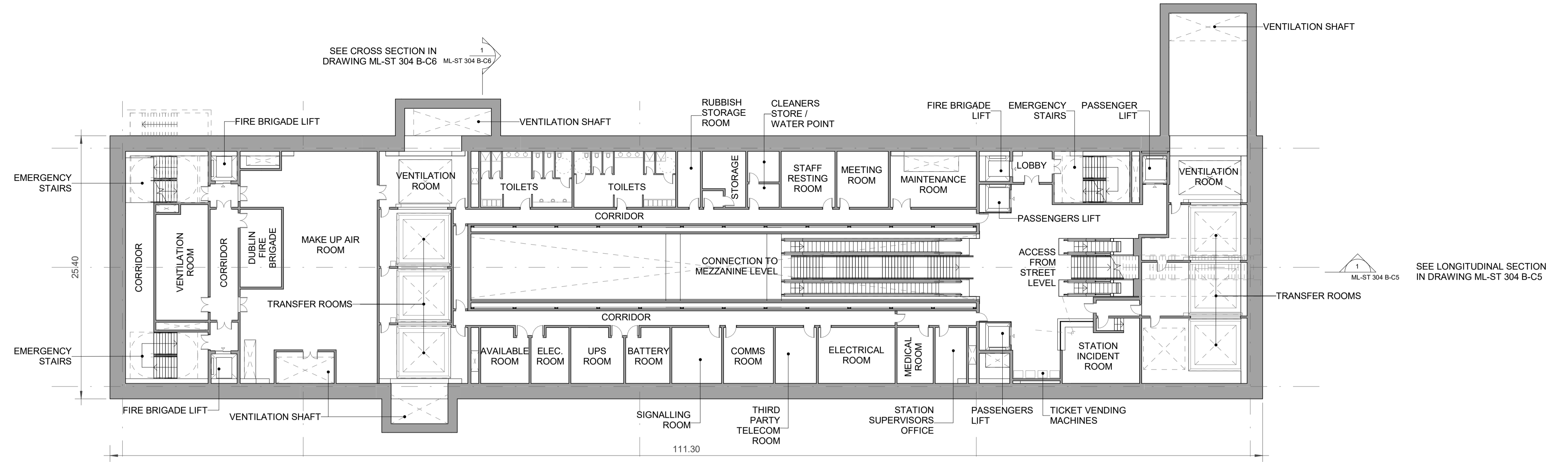
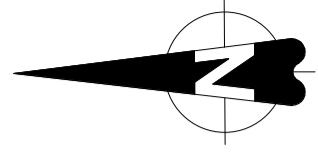
Drawing N°
 ML1-JAI-SRD-ROUT_XX-DR-Y-02040

Plan Drawing N°
 ML-ST 304 B-C2

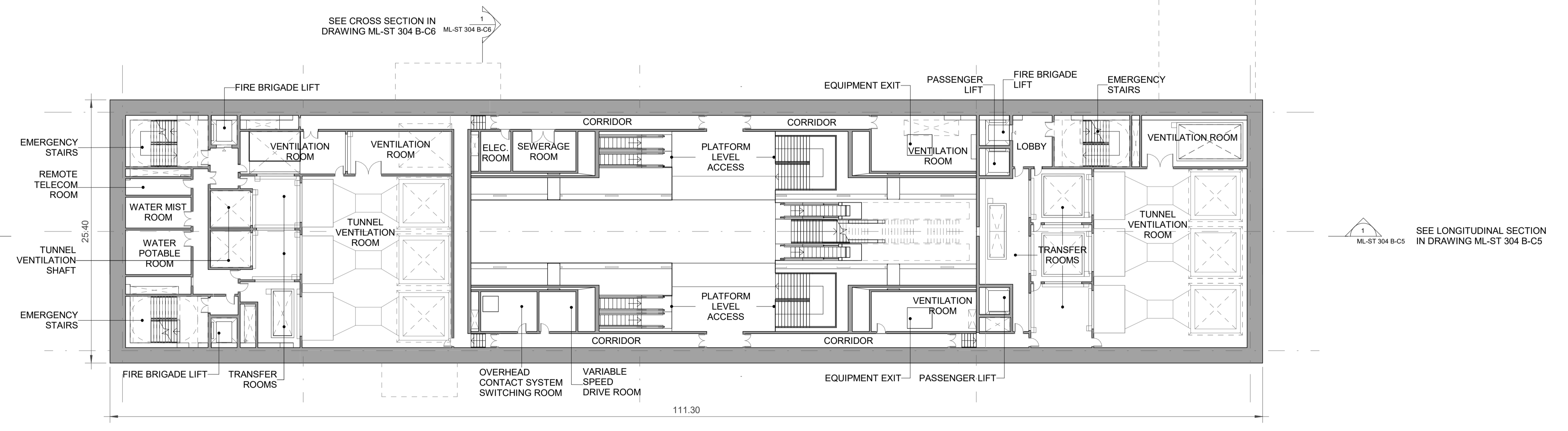
Scales Original Size A1 AS SHOWN

Drawing Status
 S0

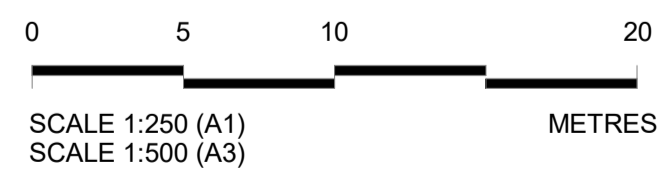
Sheet 2 of 6



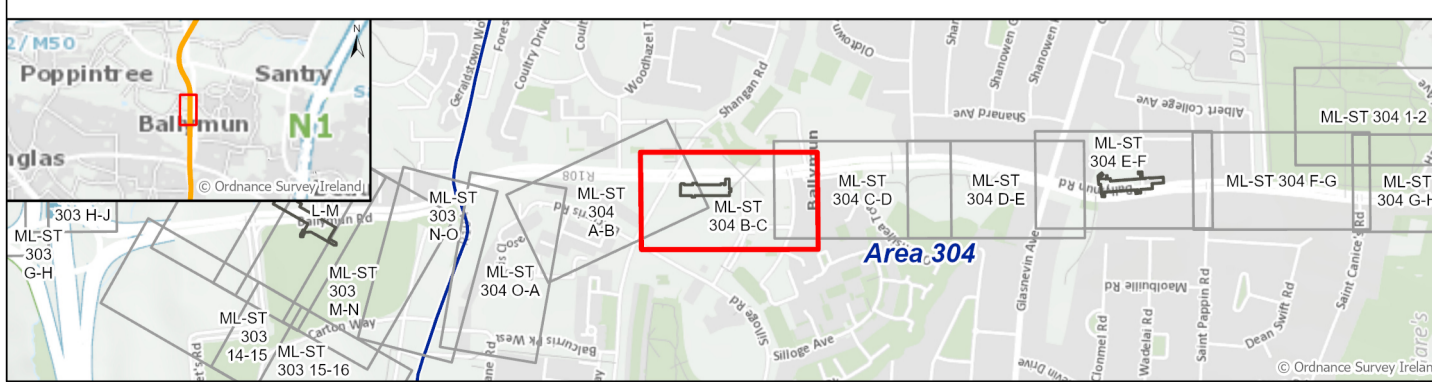
BALLYMUN STATION - CONCOURSE LEVEL PLAN
1 : 250



BALLYMUN STATION - MEZZANINE LEVEL PLAN
1 : 250



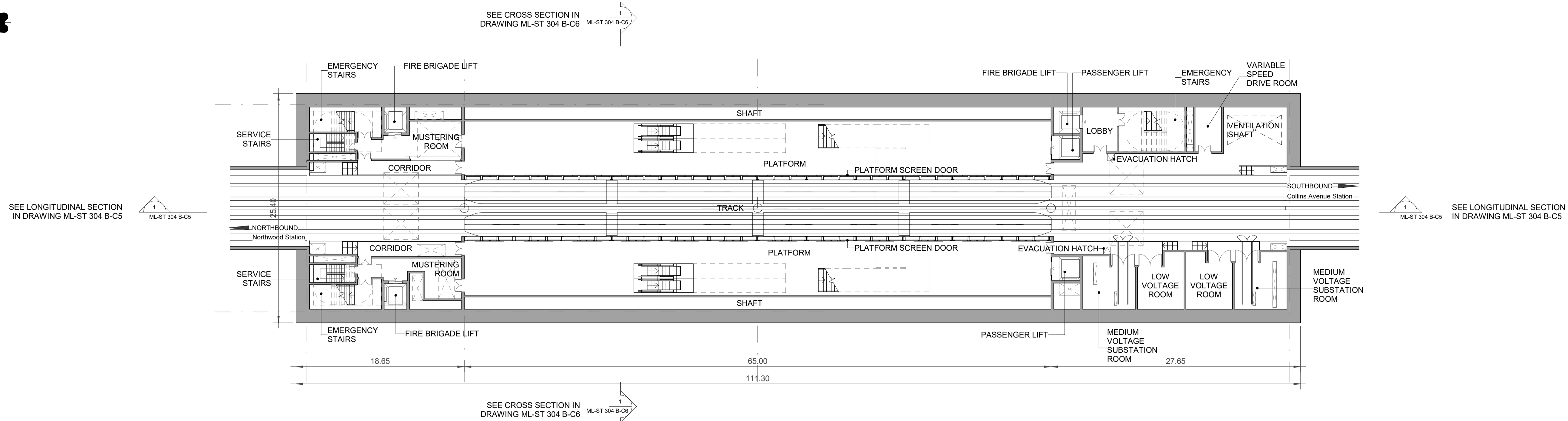
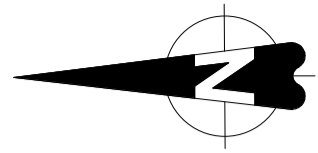
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



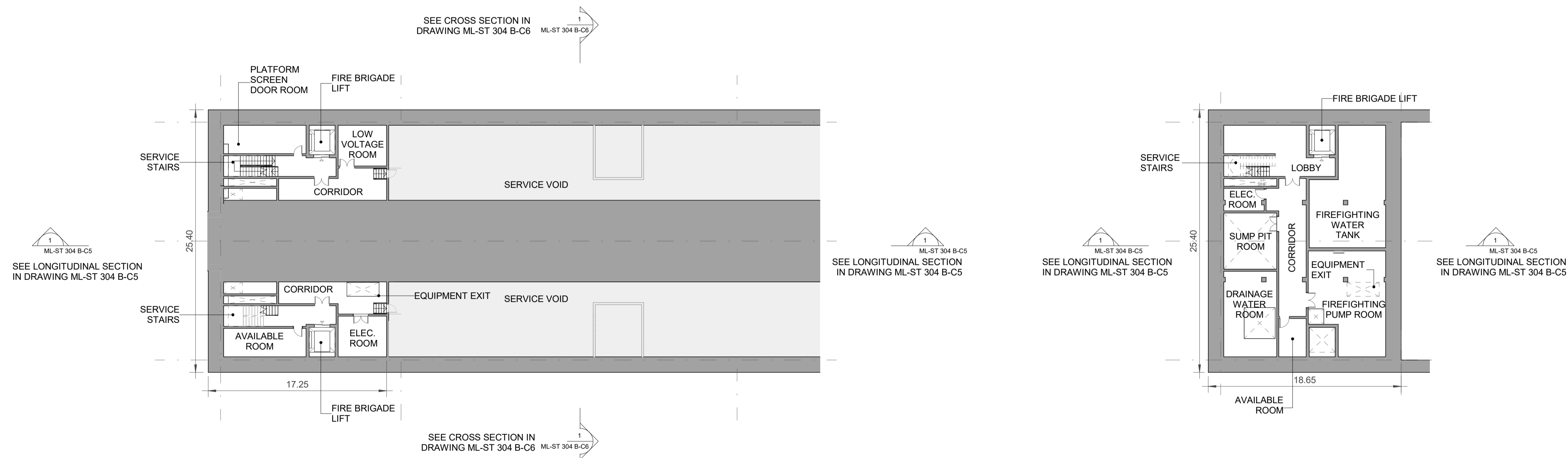
REV.	DATE	DESCRIPTION	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
			DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES BALLYMUN STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02041	Plan Drawing N°	ML-ST 304 B-C3		
					Scales Original Size A1	1 : 250	Sheet 3 of 6	

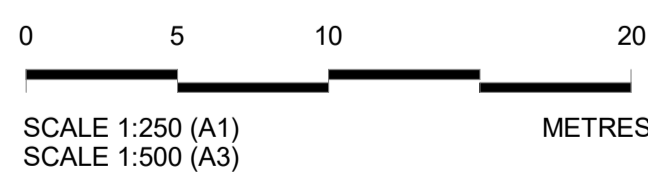


BALLYMUN STATION - PLATFORM LEVEL PLAN
1 : 250

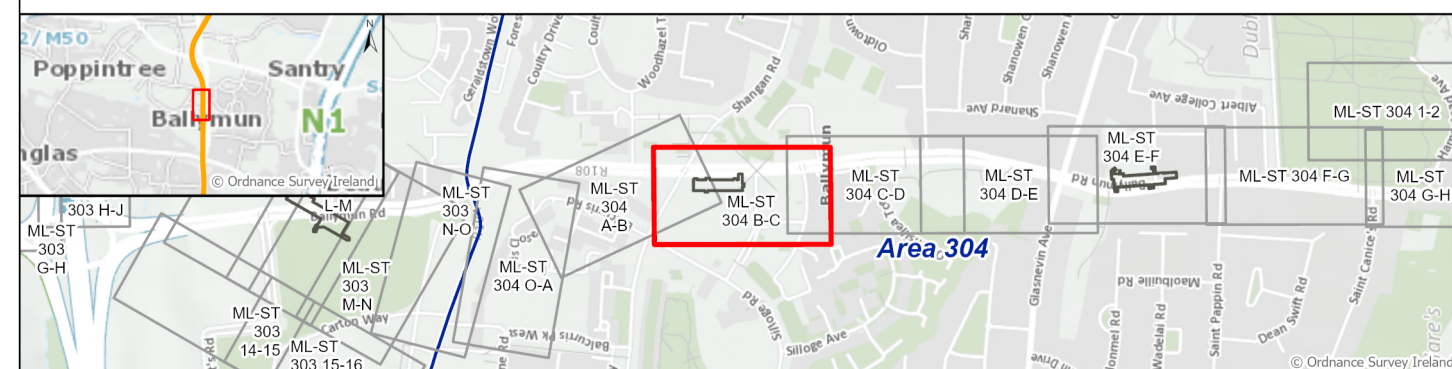


BALLYMUN STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250

BALLYMUN STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



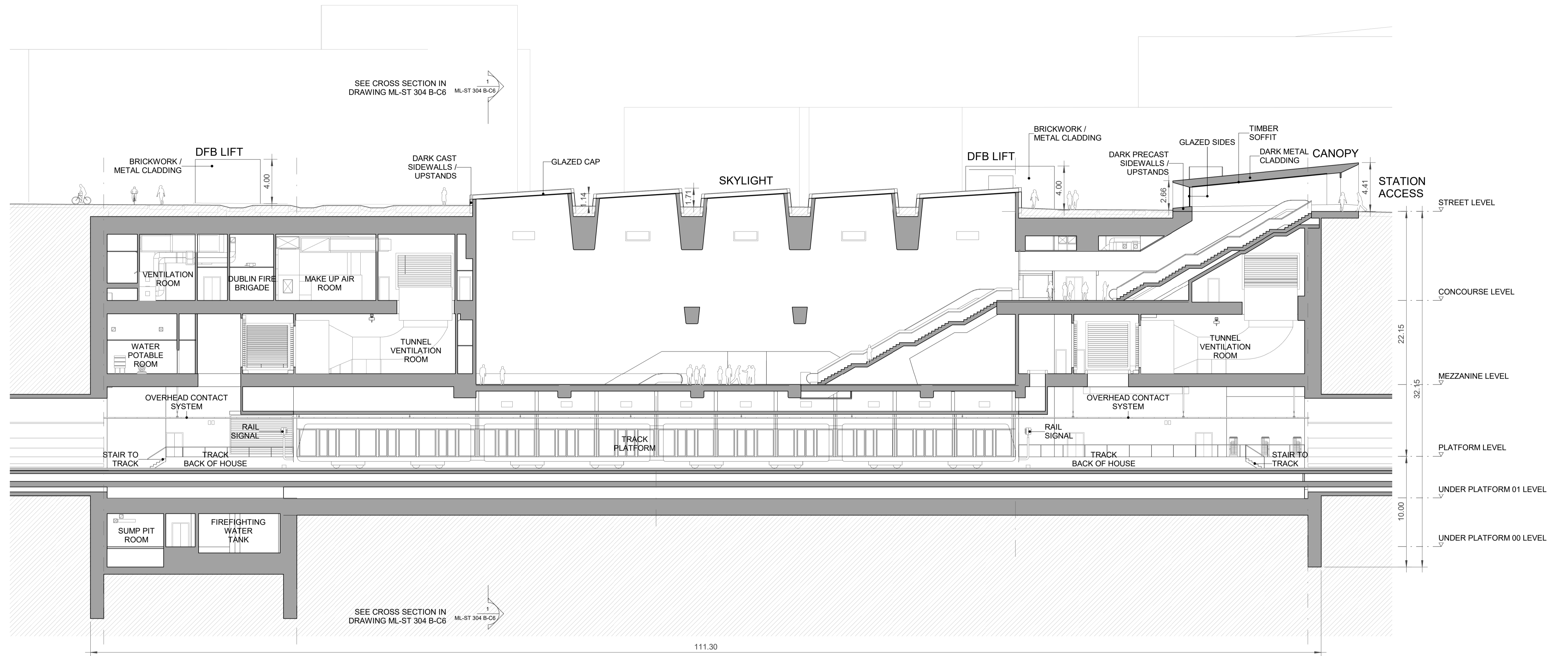
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



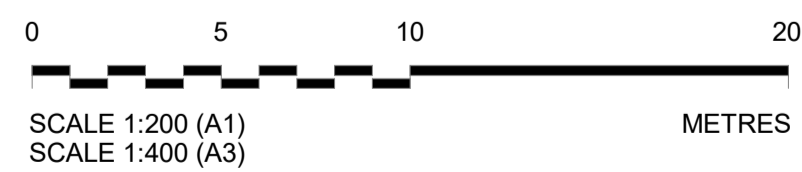
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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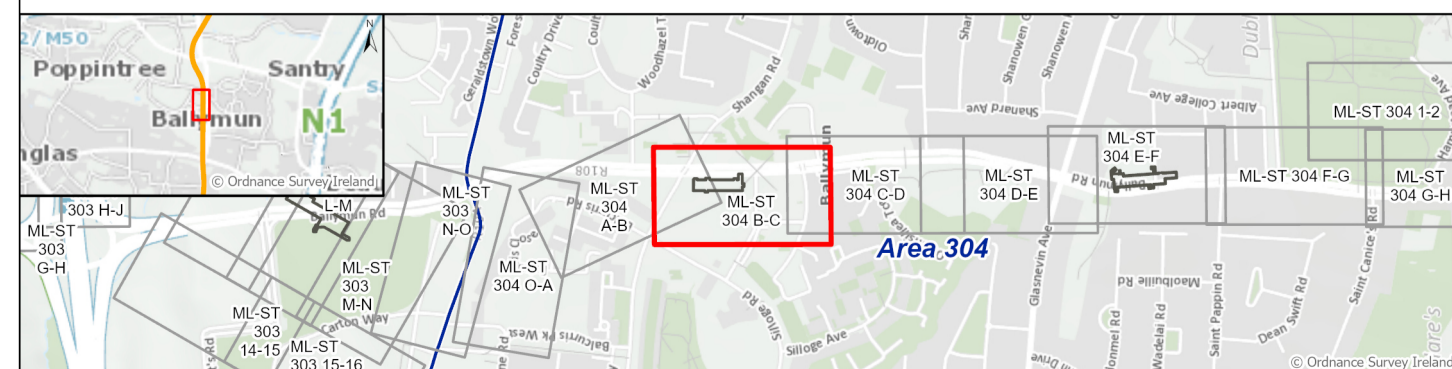
Client	TII Bonnagar Impairt Eireann Uisce Naisiunta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES BALLYMUN STATION PLATFORM & UNDER PLATFORM LEVEL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02042	Plan Drawing N°	ML-ST 304 B-C4	Sheet 4 of 6	
				Scales Original Size A1	1 : 250		



BALLYMUN STATION - LONGITUDINAL SECTION
1 : 200



- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

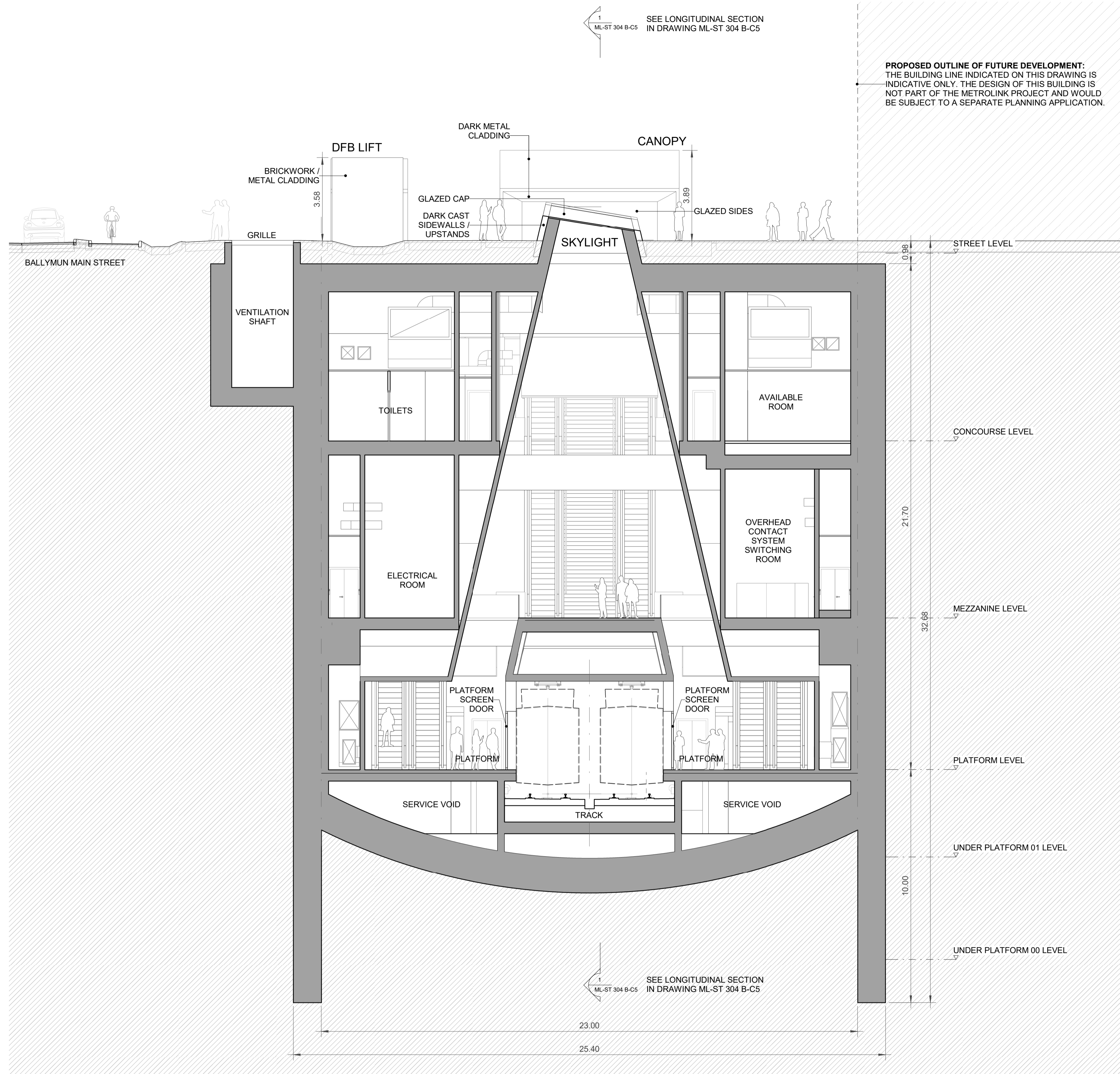
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

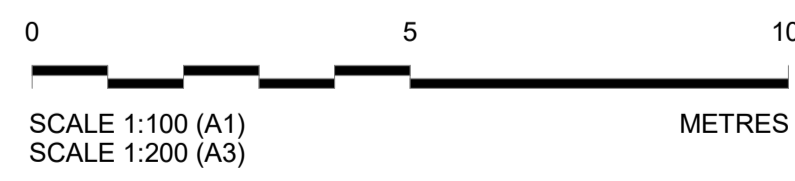
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES BALLYMUN STATION LONGITUDINAL SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02043	Plan Drawing N°	ML-ST 304 B-C5	
Scales Original Size A1	1 : 200	Sheet	5	of 6

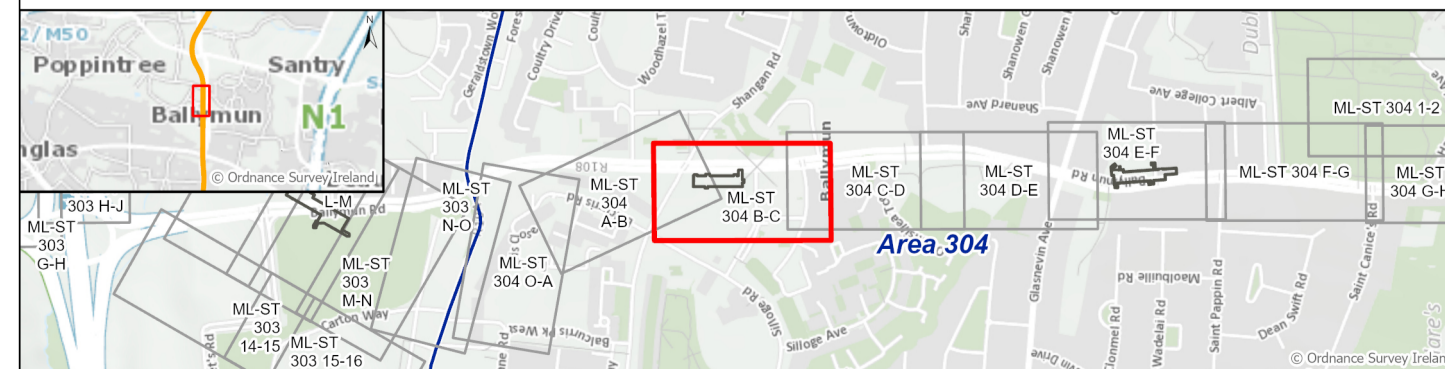


BALLYMUN STATION - CROSS SECTION

1 : 100



- 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).



P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

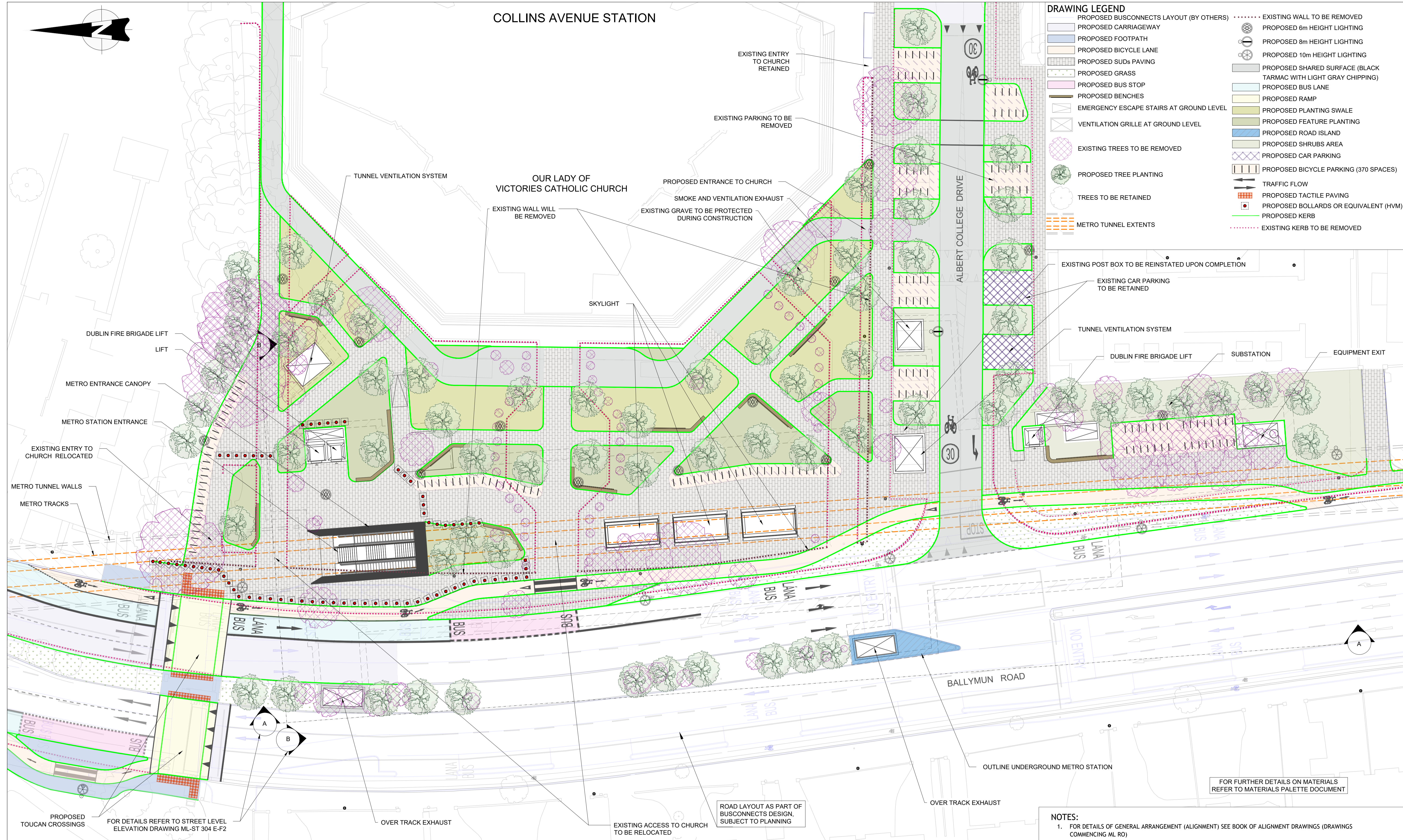
Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES BALLYMUN STATION CROSS SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02044	Plan Drawing N°	ML-ST 304 B-C6	
Scales	Original Size A1 1 : 100	Sheet	6	of 6

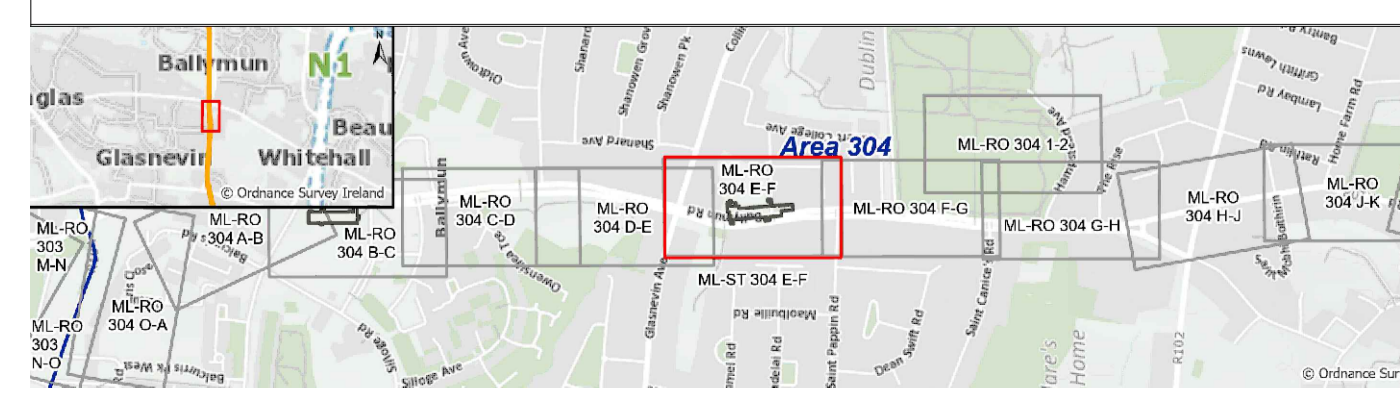
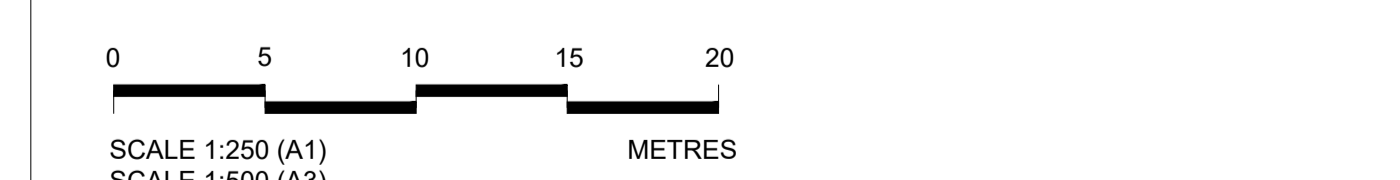
COLLINS AVENUE STATION

DRAWING LEGEND	
	PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED BICYCLE LANE
	PROPOSED SUDs PAVING
	PROPOSED GRASS
	PROPOSED BUS STOP
	PROPOSED BENCHES
	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
	VENTILATION GRILLE AT GROUND LEVEL
	EXISTING TREES TO BE REMOVED
	PROPOSED TREE PLANTING
	TREES TO BE RETAINED
	METRO TUNNEL EXTENTS
	EXISTING WALL TO BE REMOVED
	PROPOSED 6m HEIGHT LIGHTING
	PROPOSED 8m HEIGHT LIGHTING
	PROPOSED 10m HEIGHT LIGHTING
	PROPOSED SHARED SURFACE (BLACK TARMAC WITH LIGHT GRAY CHIPPING)
	PROPOSED BUS LANE
	PROPOSED RAMP
	PROPOSED PLANTING SWALE
	PROPOSED FEATURE PLANTING
	PROPOSED ROAD ISLAND
	PROPOSED SHRUBS AREA
	PROPOSED CAR PARKING
	PROPOSED BICYCLE PARKING (370 SPACES)
	TRAFFIC FLOW
	PROPOSED TACTILE PAVING
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	PROPOSED KERB
	EXISTING KERB TO BE REMOVED



- EXISTING POST BOX TO BE REINSTATED UPON COMPLETION
- EXISTING CAR PARKING TO BE RETAINED
- TUNNEL VENTILATION SYSTEM
- DUBLIN FIRE BRIGADE LIFT
- SUBSTATION
- EQUIPMENT EXIT
- EXISTING ENTRY TO CHURCH RELOCATED
- EXISTING WALL WILL BE REMOVED
- EXISTING GRAVE TO BE PROTECTED DURING CONSTRUCTION
- SMOKE AND VENTILATION EXHAUST
- SKYLIGHT
- PROPOSED ENTRANCE TO CHURCH
- EXISTING PARKING TO BE REMOVED
- EXISTING ENTRY TO CHURCH RETAINED
- PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
- PROPOSED CARRIAGEWAY
- PROPOSED FOOTPATH
- PROPOSED BICYCLE LANE
- PROPOSED SUDs PAVING
- PROPOSED GRASS
- PROPOSED BUS STOP
- PROPOSED BENCHES
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- EXISTING TREES TO BE REMOVED
- PROPOSED TREE PLANTING
- TREES TO BE RETAINED
- METRO TUNNEL EXTENTS
- EXISTING WALL TO BE REMOVED
- PROPOSED 6m HEIGHT LIGHTING
- PROPOSED 8m HEIGHT LIGHTING
- PROPOSED 10m HEIGHT LIGHTING
- PROPOSED SHARED SURFACE (BLACK TARMAC WITH LIGHT GRAY CHIPPING)
- PROPOSED BUS LANE
- PROPOSED RAMP
- PROPOSED PLANTING SWALE
- PROPOSED FEATURE PLANTING
- PROPOSED ROAD ISLAND
- PROPOSED SHRUBS AREA
- PROPOSED CAR PARKING
- PROPOSED BICYCLE PARKING (370 SPACES)
- TRAFFIC FLOW
- PROPOSED TACTILE PAVING
- PROPOSED BOLLARDS OR EQUIVALENT (HVM)
- PROPOSED KERB
- EXISTING KERB TO BE REMOVED

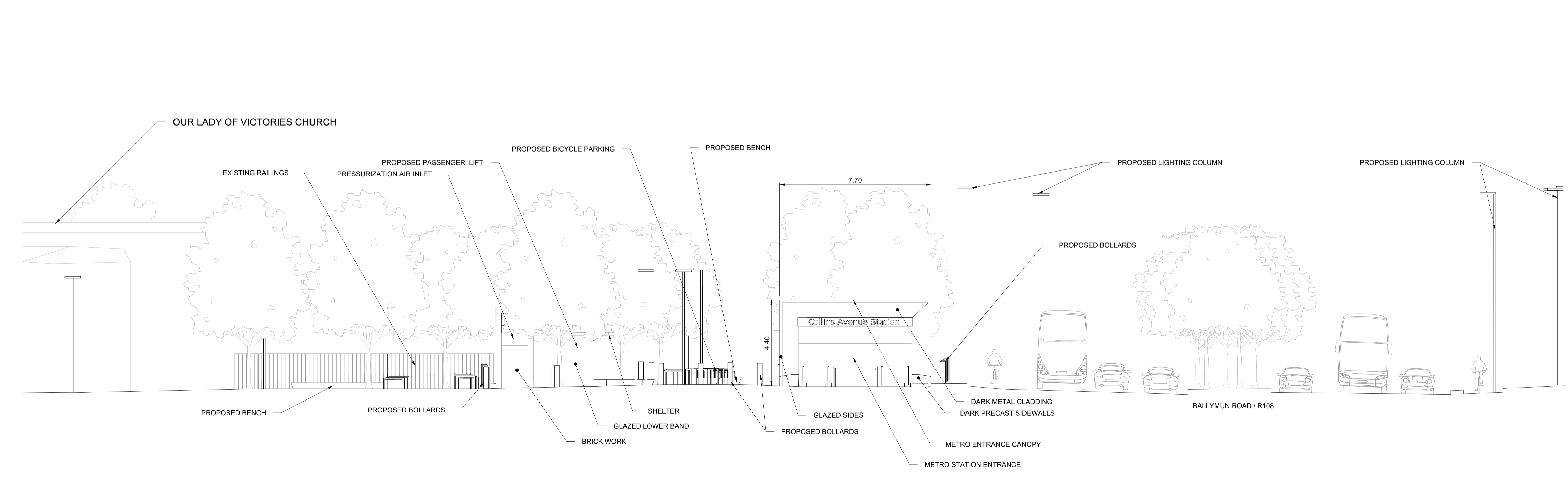
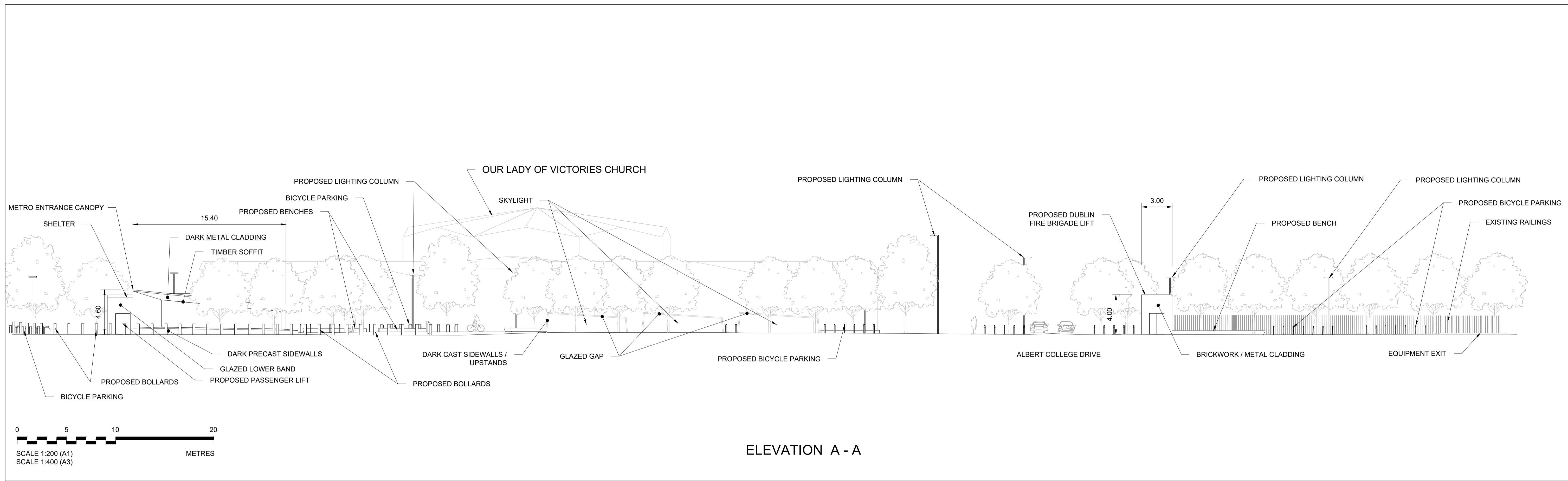
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	20/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		OO	MM	AS	PB
P05	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P06	29/08/22	For Railway Order	OO	MM	MM	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02045	Plan Drawing N°	ML-ST 304 E-F1	Sheet 1 of 6	
		Scales Original Size A1	1:250				



FOR FURTHER DETAILS ON MATERIALS
REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
PD1	23/07/21	For Railway Order	BJ	JR	RS	NC
PD2	18/05/22	For Railway Order	BJ	JR	AS	PB
PD3	17/08/22		MM	AS	AS	PB

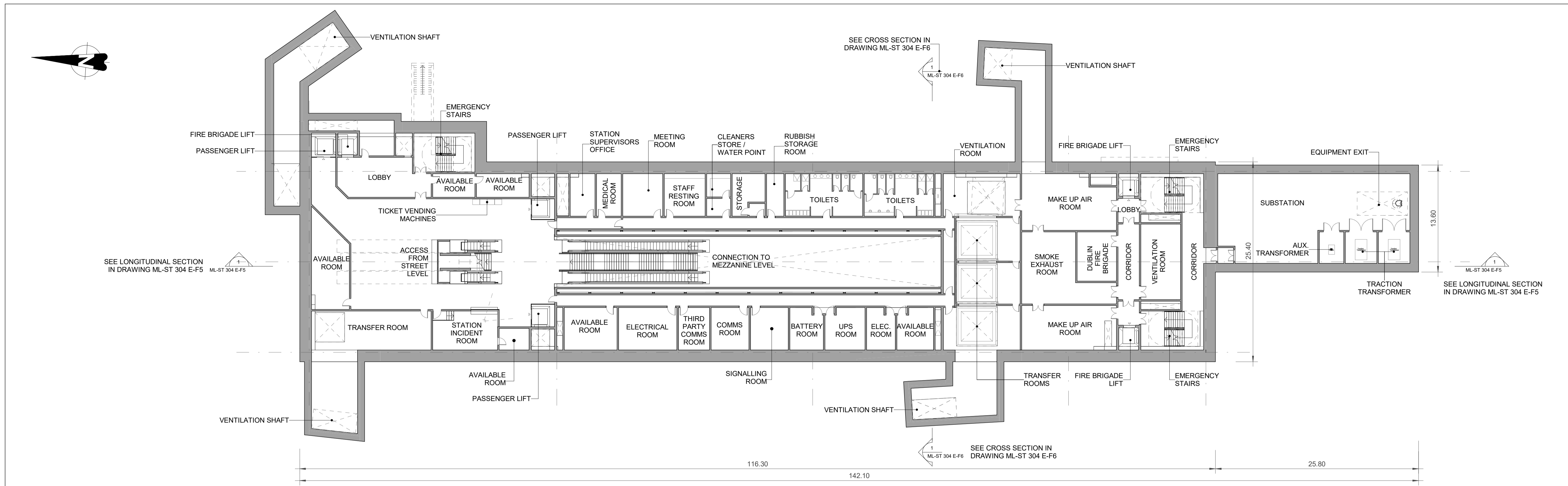
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Client: **TII** **NTA** (Údarás Náisiúnta Bompair National Transport Authority)

Project: **METROLINK**

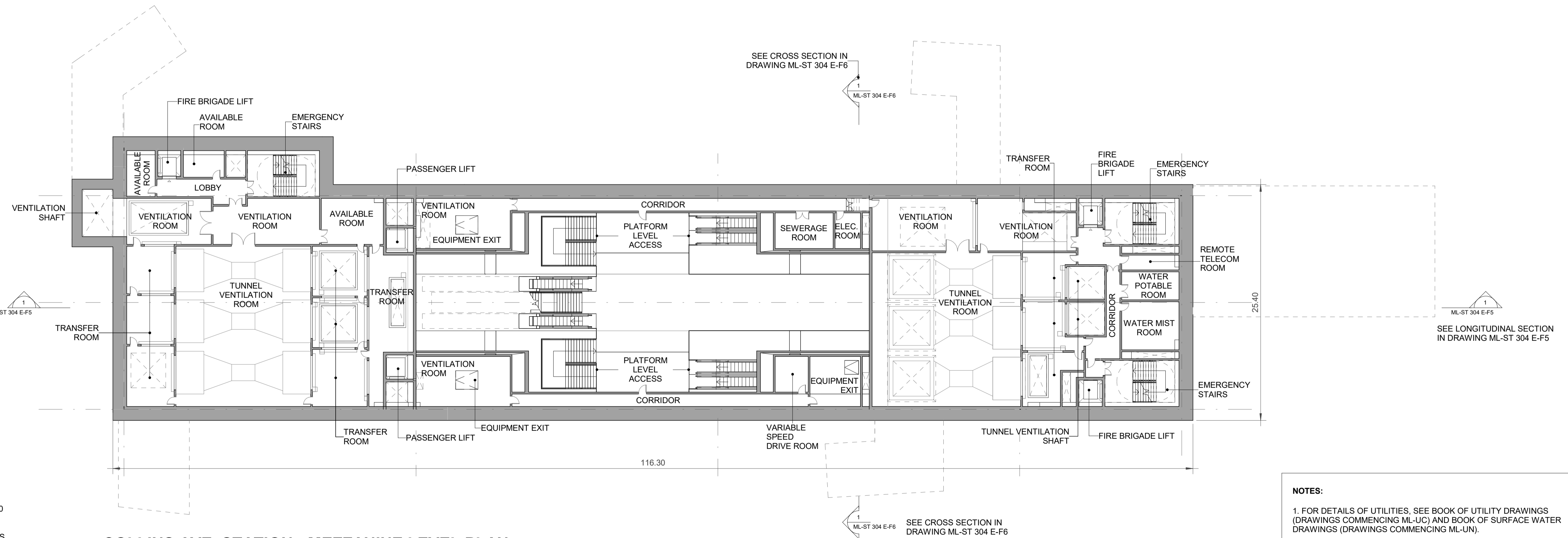
Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02046	Plan Drawing N°	ML-ST 304 E-F2
Scales Original Size A1	AS SHOWN	Sheet	2 of 6



COLLINS AVE. STATION - CONCOURSE LEVEL PLAN

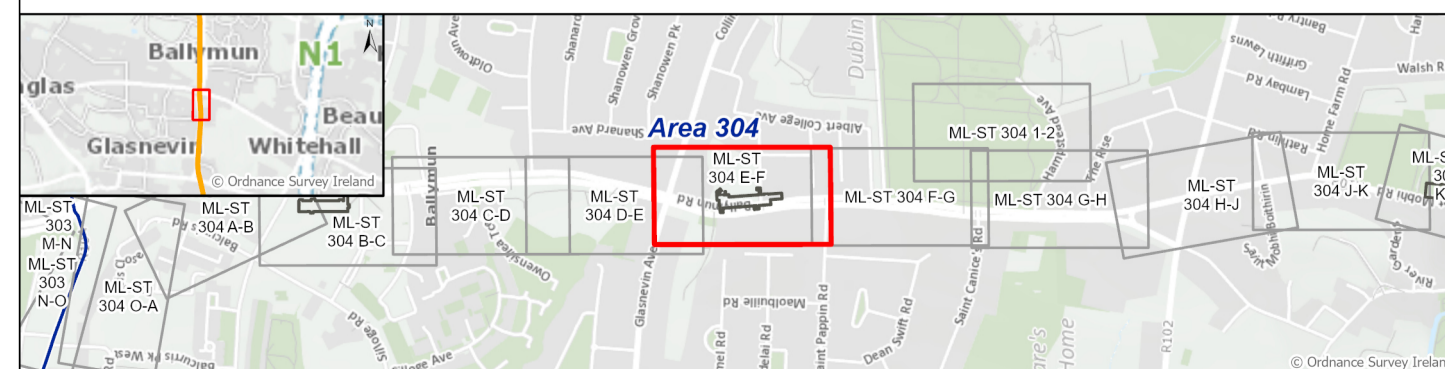
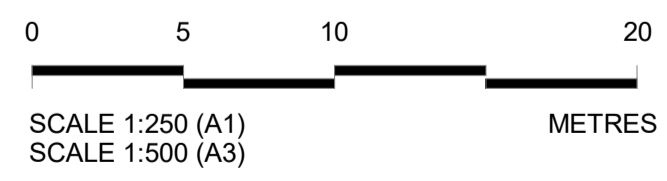
1 : 250



COLLINS AVE. STATION - MEZZANINE LEVEL PLAN

1 : 250

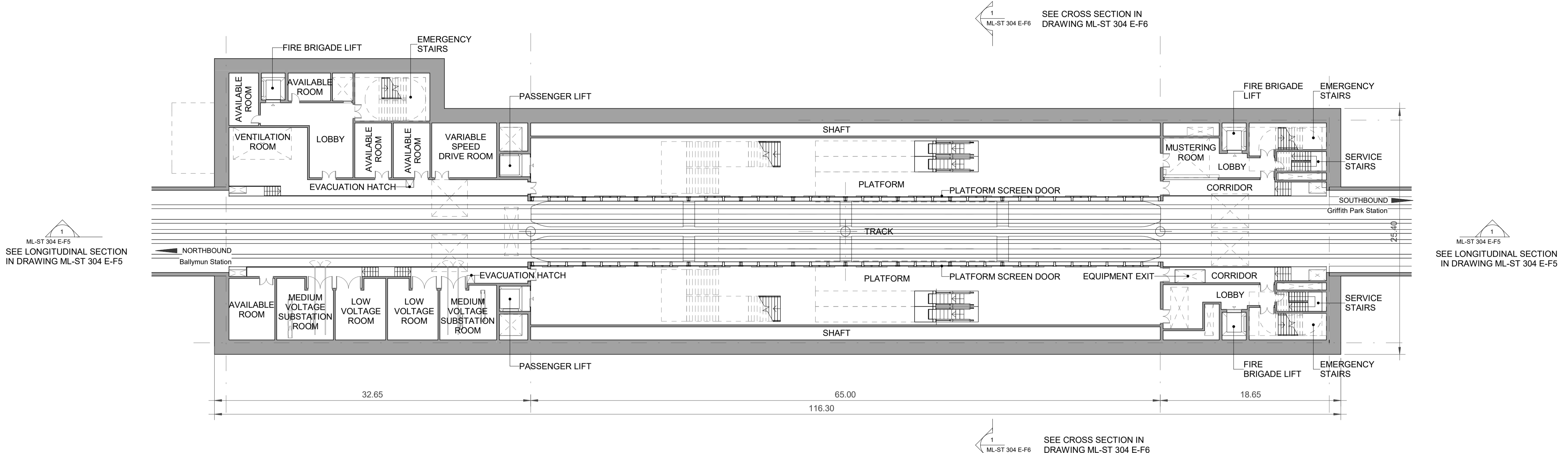
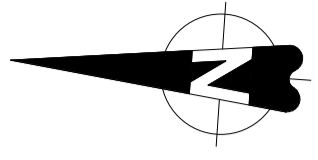
NOTES:
 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



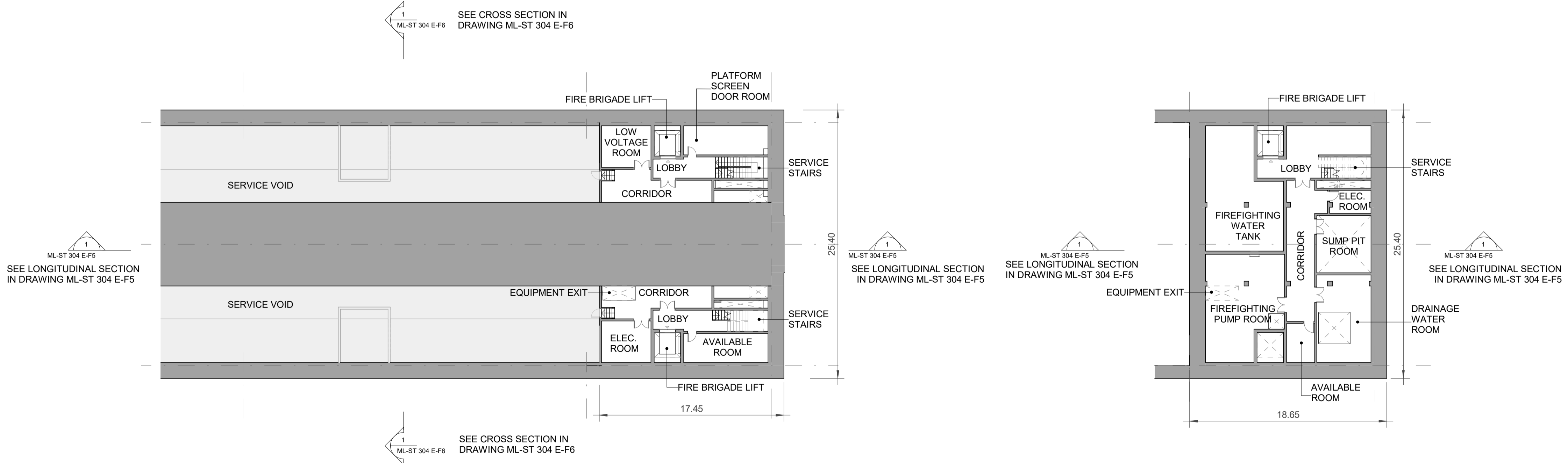
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompartha National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02047	Plan Drawing N°	ML-ST 304 E-F3		
					Scales Original Size A1	1 : 250	Sheet 3 of 6	

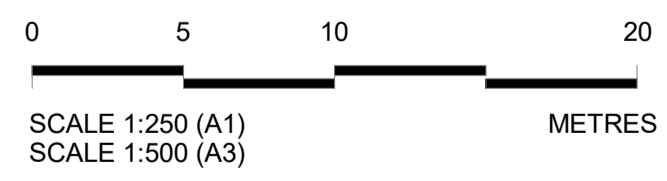


COLLINS AVE. STATION - PLATFORM LEVEL PLAN
1 : 250



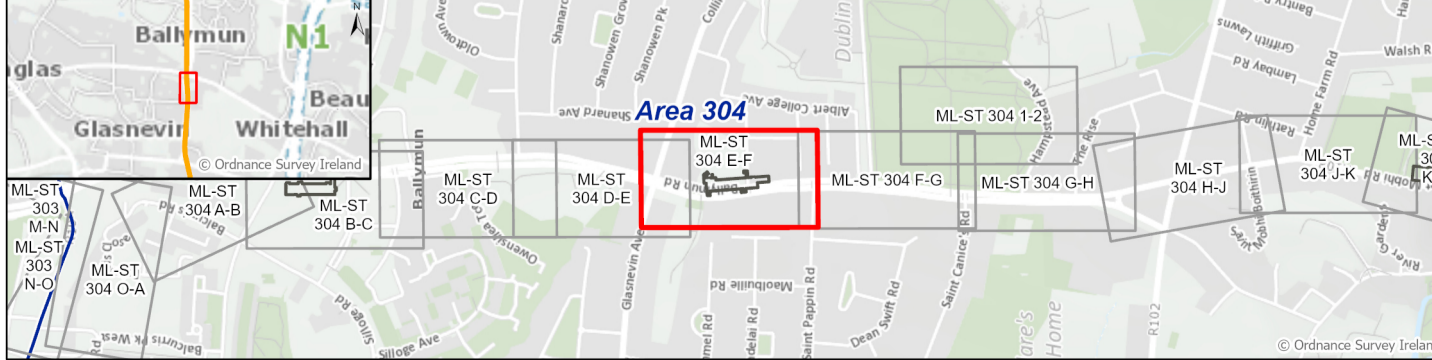
COLLINS AVE. STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250

COLLINS AVE. STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



NOTES:

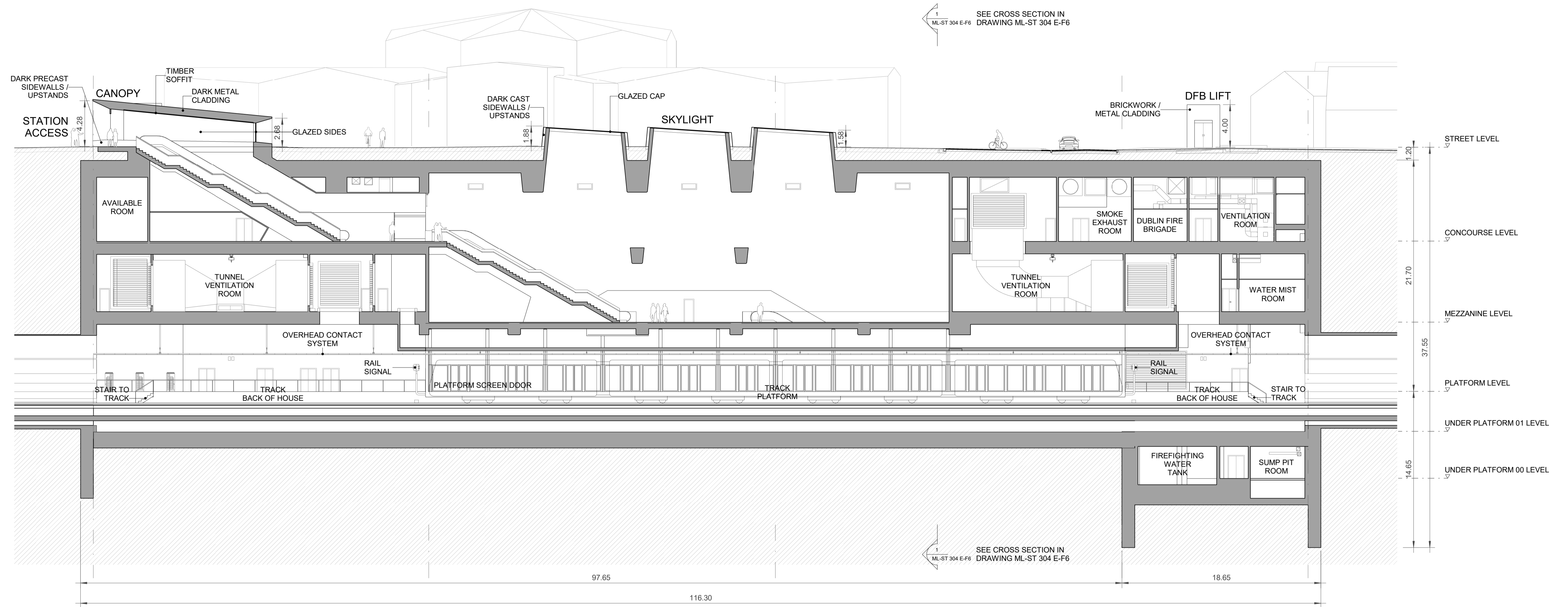
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
- FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



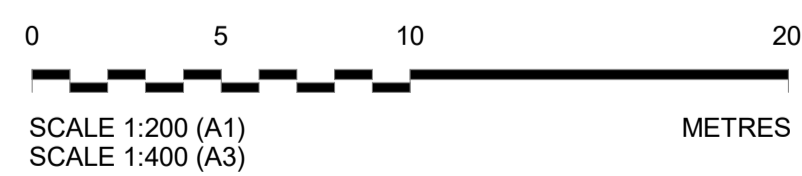
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLIG).

Client	TII Bonnegar Impair Drom NTA Udarás Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION PLATFORM & UNDER PLATFORM LEVEL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02048	Plan Drawing N°	ML-ST 304 E-F4	Sheet 4 of 6	
		Scales Original Size A1	1 : 250				

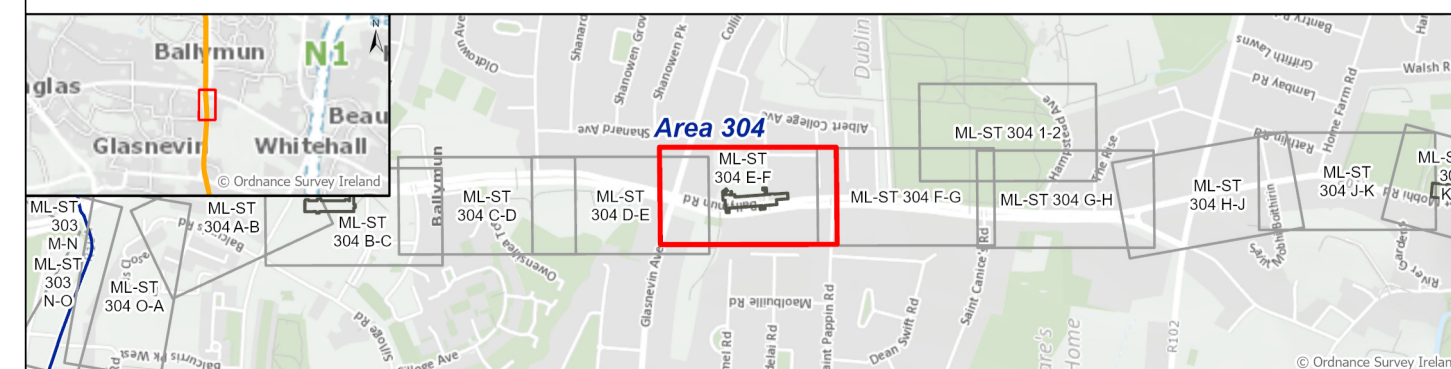


COLLINS AVE. STATION - LONGITUDINAL SECTION
1 : 200



NOTES:

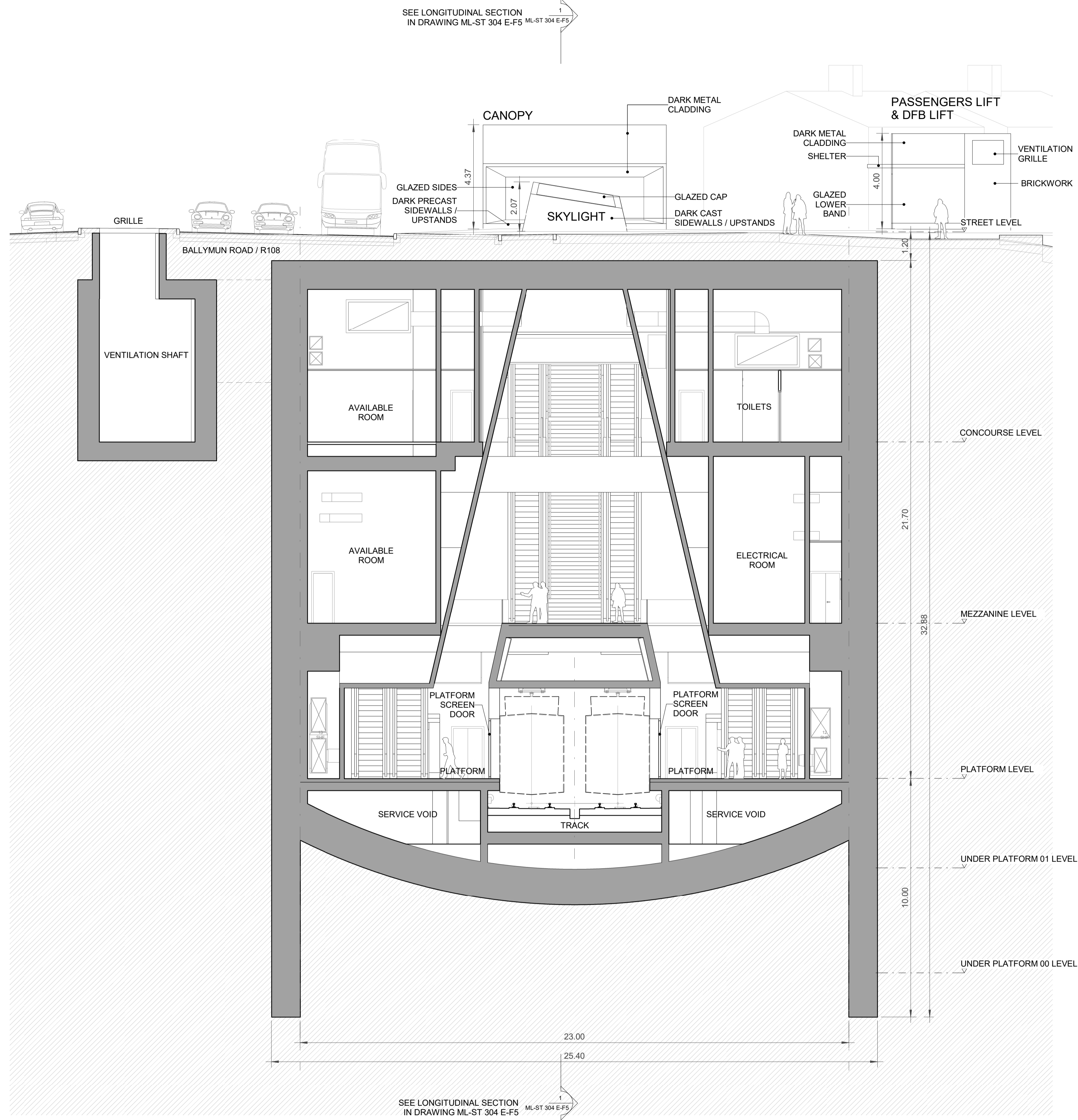
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
- FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

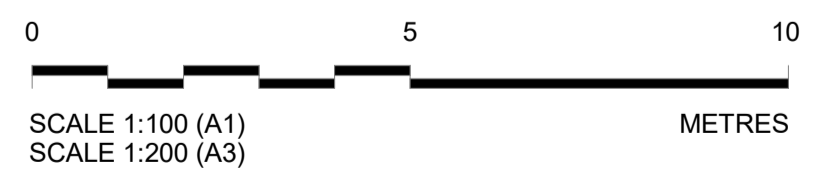
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02049	Plan Drawing N°	ML-ST 304 E-F5	Sheet 5 of 6	
			Scales	Original Size A1 1 : 200				



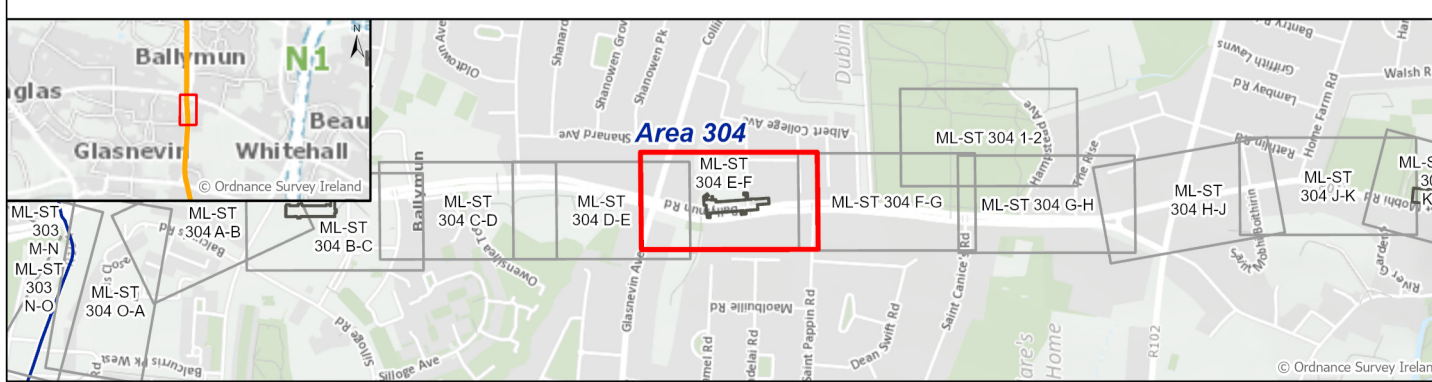
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 304 E-F5

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



COLLINS AVE. STATION - CROSS SECTION
1 : 100

- 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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

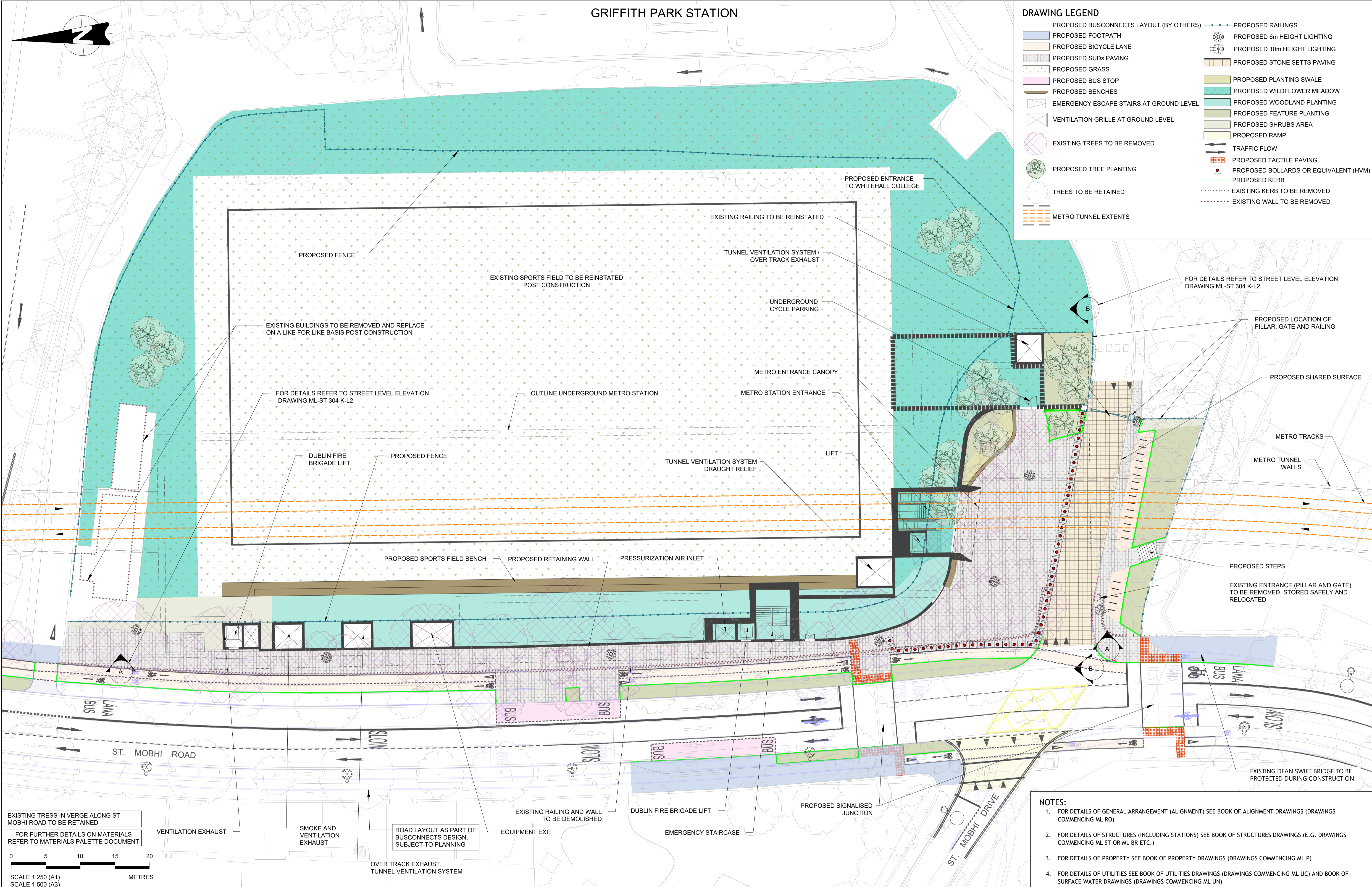
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Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompartha National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES COLLINS AVENUE STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02050	Plan Drawing N°	ML-ST 304 E-F6	Scales Original Size A1 1 : 100	
							Sheet	6 of 6

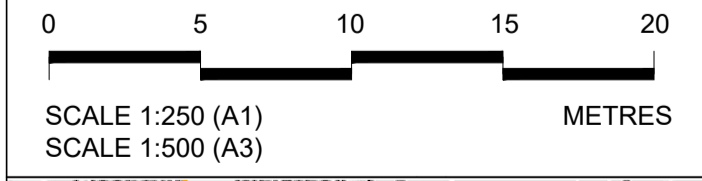
GRIFFITH PARK STATION

DRAWING LEGEND

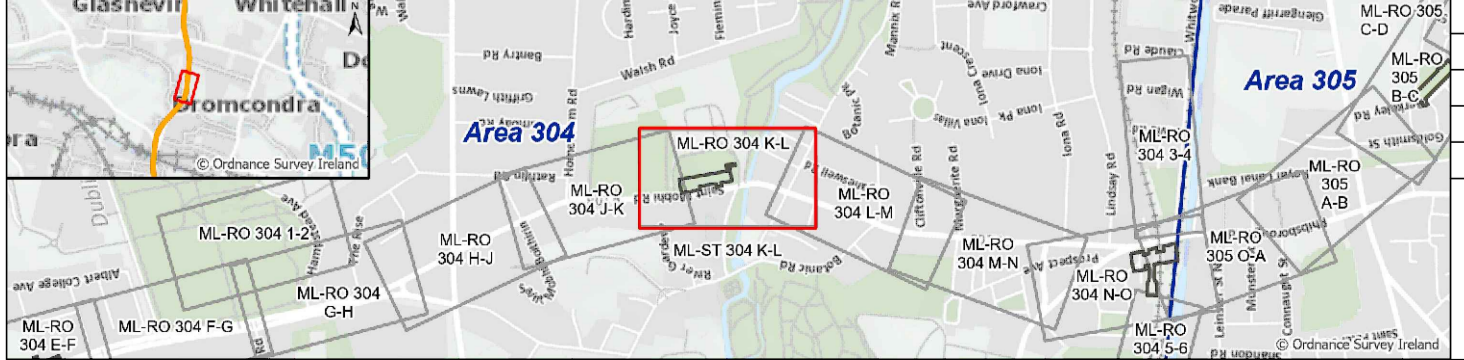
- PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
- PROPOSED FOOTPATH
- PROPOSED BICYCLE LANE
- PROPOSED SUDs PAVING
- PROPOSED GRASS
- PROPOSED BUS STOP
- PROPOSED BENCHES
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- EXISTING TREES TO BE REMOVED
- PROPOSED TREE PLANTING
- TREES TO BE RETAINED
- METRO TUNNEL EXTENTS
- PROPOSED 6m HEIGHT LIGHTING
- PROPOSED 10m HEIGHT LIGHTING
- PROPOSED STONE SETTS PAVING
- PROPOSED PLANTING SWALE
- PROPOSED WILDFLOWER MEADOW
- PROPOSED WOODLAND PLANTING
- PROPOSED FEATURE PLANTING
- PROPOSED SHRUBS AREA
- PROPOSED RAMP
- TRAFFIC FLOW
- PROPOSED TACTILE PAVING
- PROPOSED BOLLARDS OR EQUIVALENT (HVM)
- PROPOSED KERB
- EXISTING KERB TO BE REMOVED
- EXISTING WALL TO BE REMOVED



EXISTING TREES IN VERGE ALONG ST MOBHI ROAD TO BE RETAINED
FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)

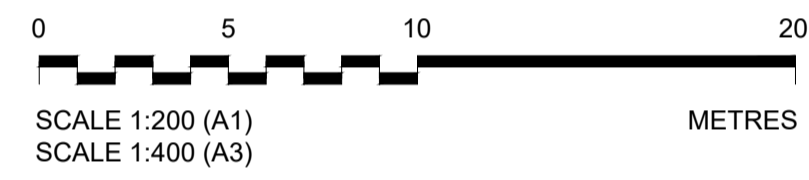
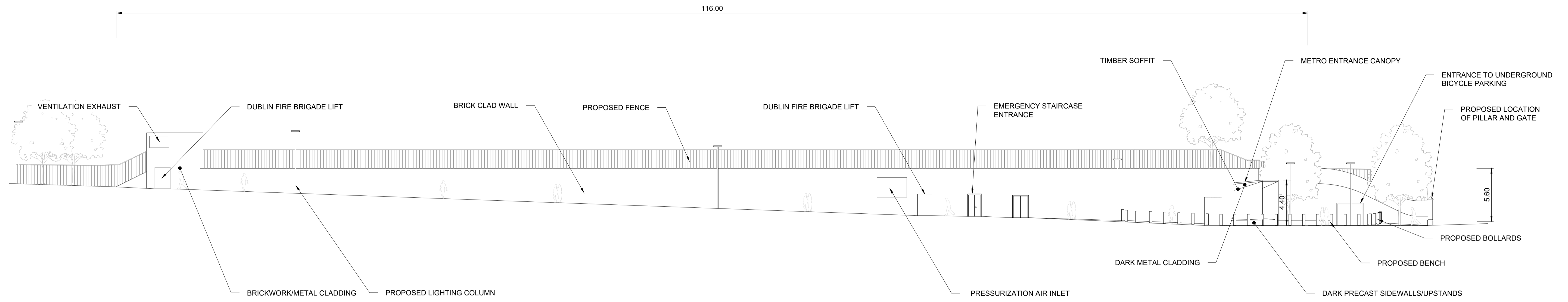


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	JR	RS	AS	NC
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB

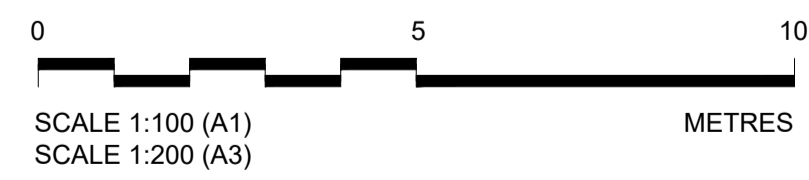
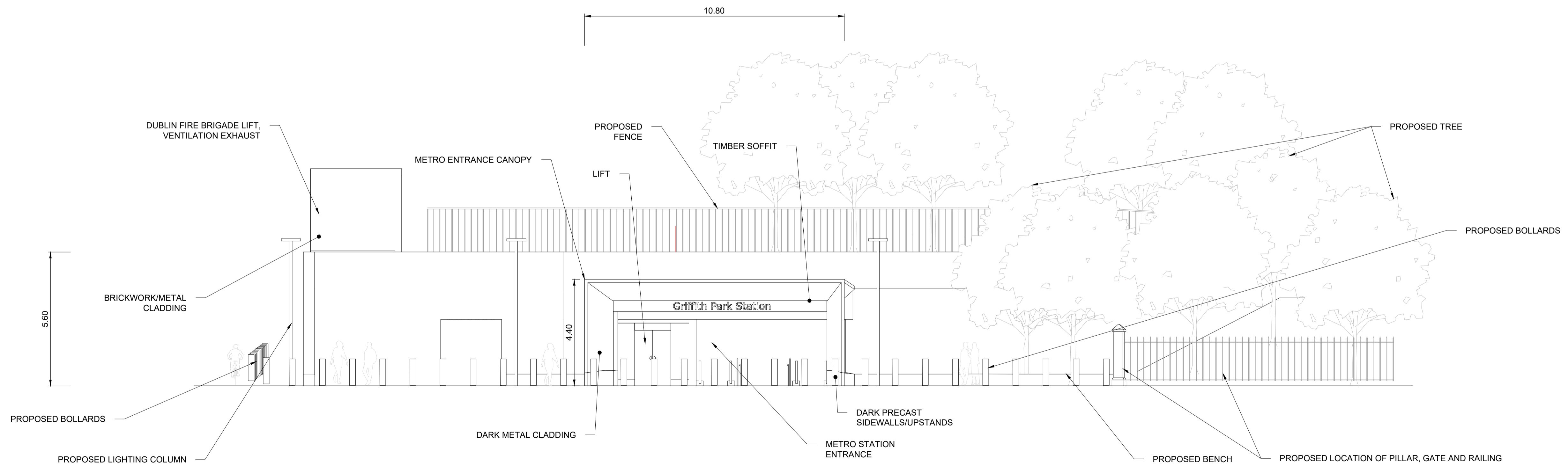
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Client: **TII** **NTA**
 Project: **METROLINK**
 Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES GRIFFITH PARK STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02051	Plan Drawing N°	ML-ST 304 K-L1
Scales Original Size A1	1:250	Sheet	1 of 6

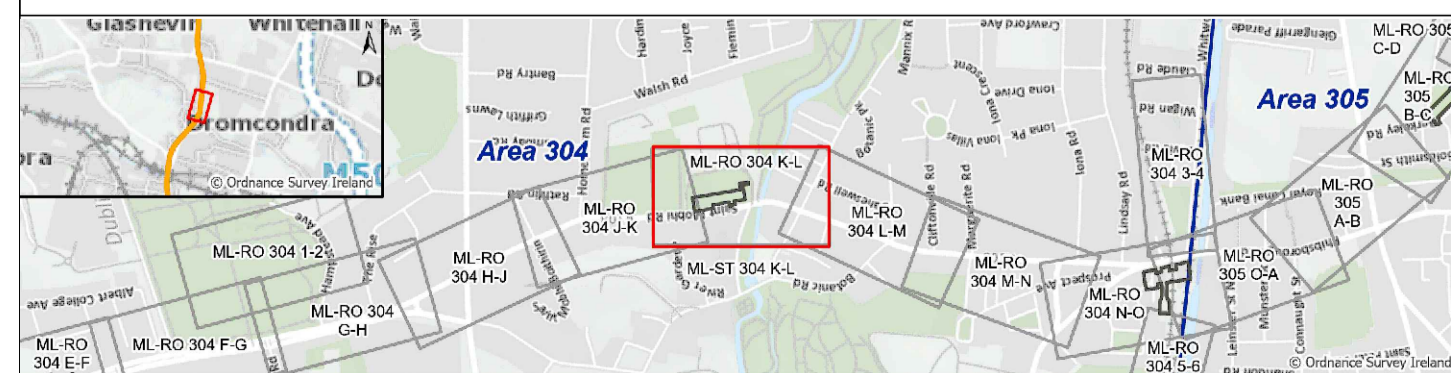


ELEVATION A - A



FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT

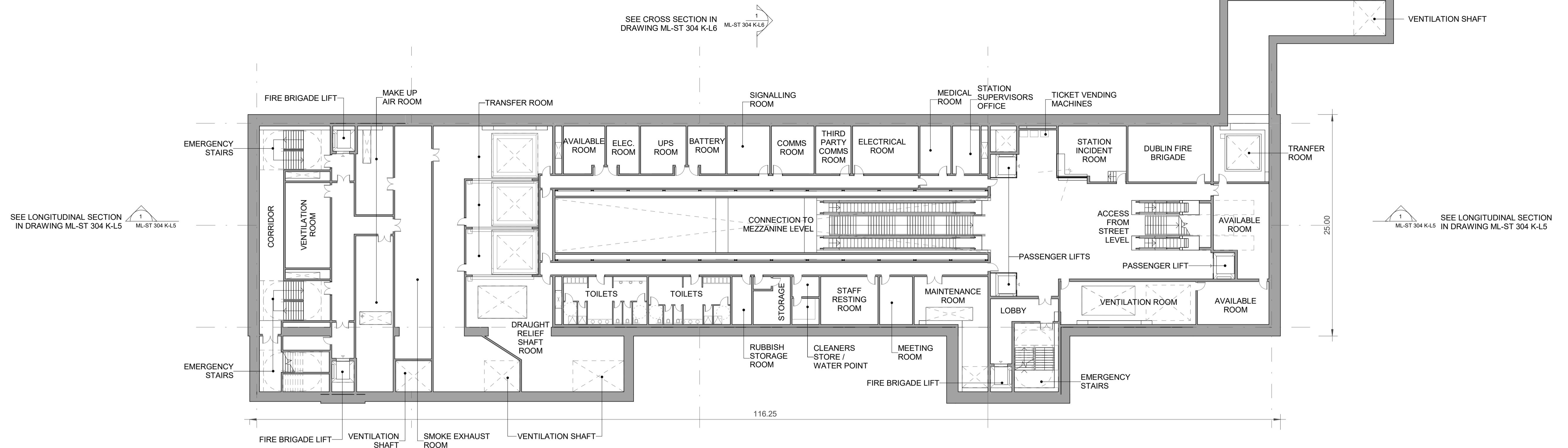
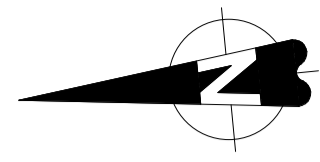
ELEVATION B - B



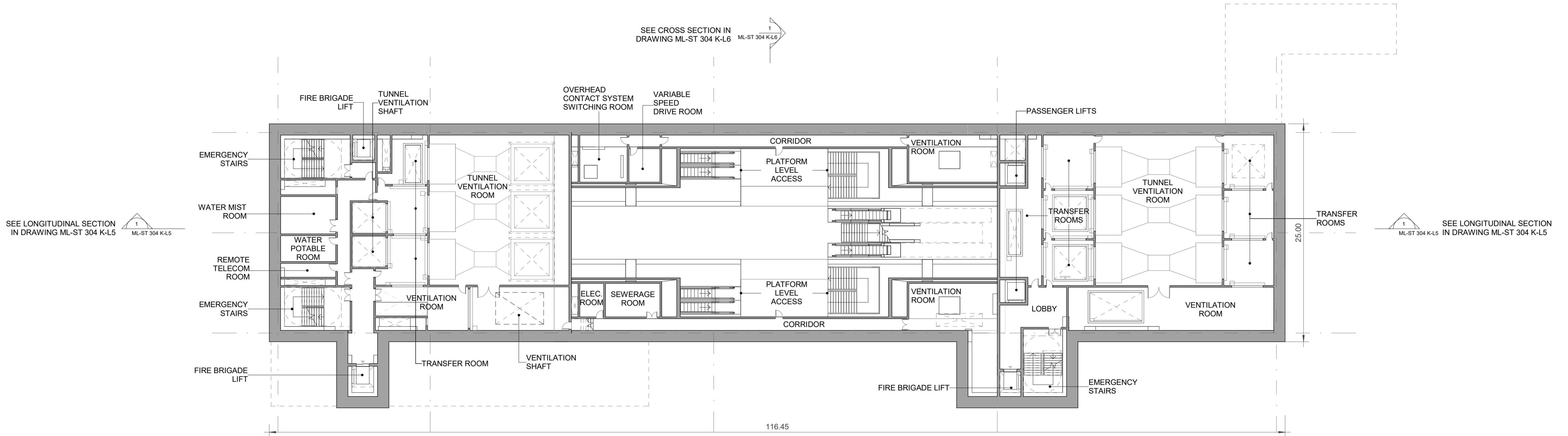
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
PD1	23/07/21	For Railway Order	BJ	JR	RS	NC
PD2	18/05/22	For Railway Order	BJ	JR	AS	PB
PD3	17/08/22		OO	MM	AS	PB

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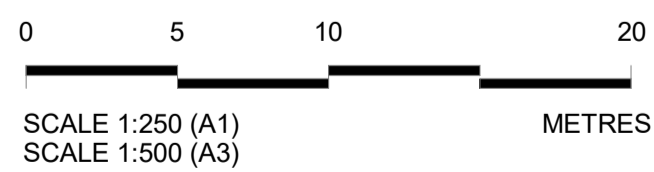
Client	Project	Drawing Title	Drawing Status
		METROLINK - STRUCTURES GRIFFITH PARK STATION STREET LEVEL ELEVATION	S0
Consultant	Drawing N°	Plan Drawing N°	
	ML1-JAI-SRD-ROUT_XX-DR-Y-02052	ML-ST 304 K-L2	
	Scales Original Size A1 AS SHOWN		Sheet 2 of 6



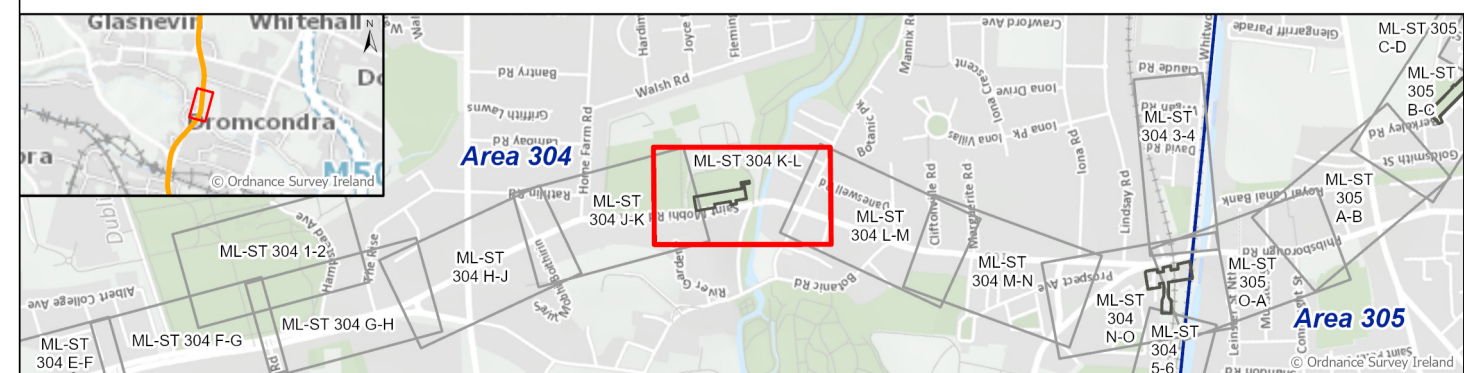
GRIFFITH PARK STATION - CONCOURSE LEVEL PLAN
1 : 250



GRIFFITH PARK STATION - MEZZANINE LEVEL PLAN
1 : 250



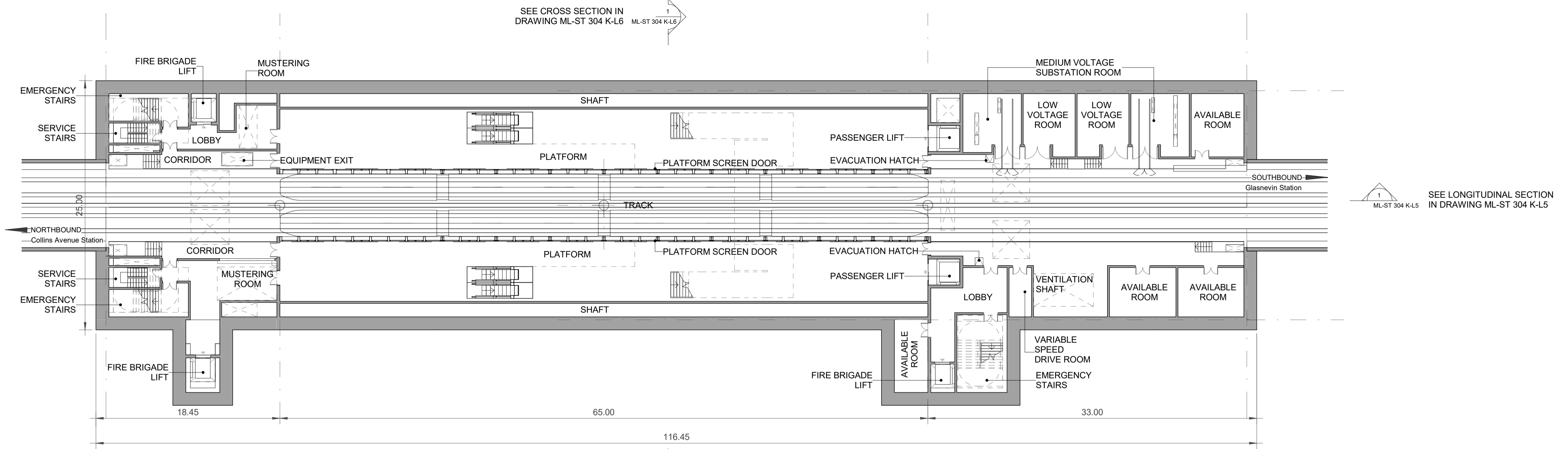
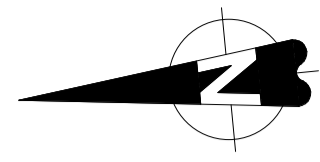
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



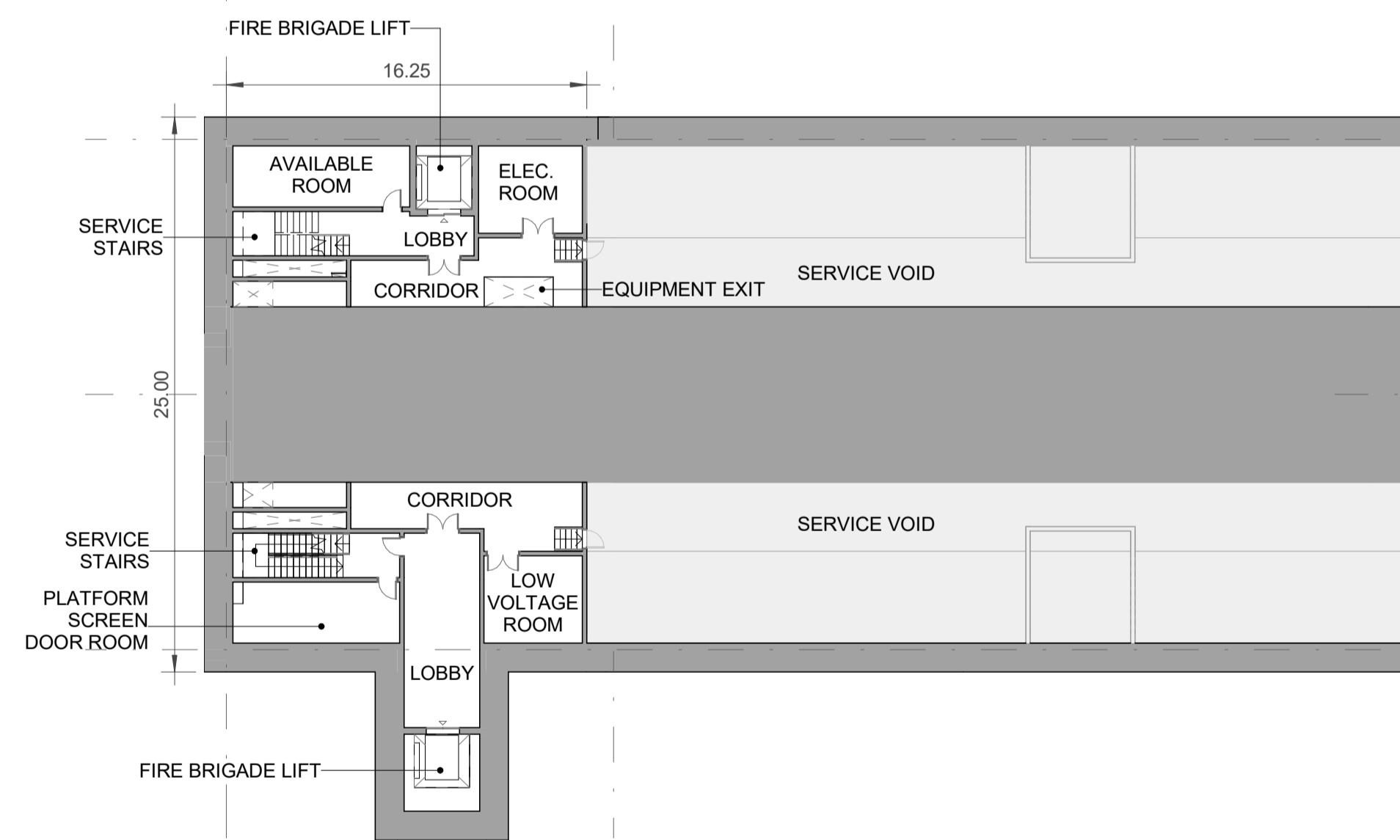
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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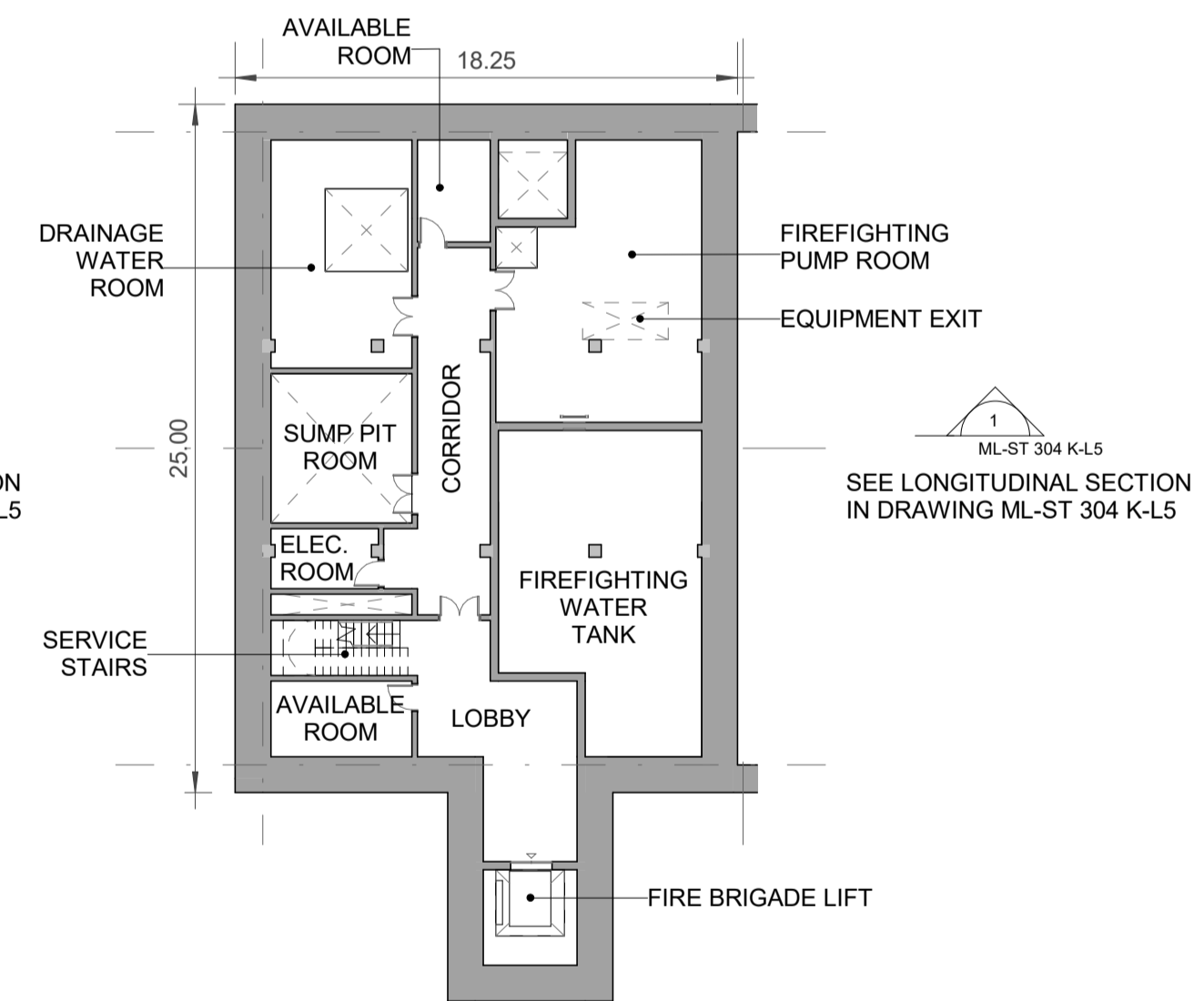
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GRIFFITH PARK STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02053	Plan Drawing N°	ML-ST 304 K-L3	Sheet 3 of 6	
Scales Original Size A1 1 : 250								



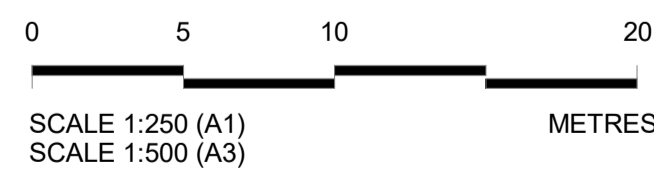
GRIFFITH PARK STATION - PLATFORM LEVEL PLAN
1 : 250



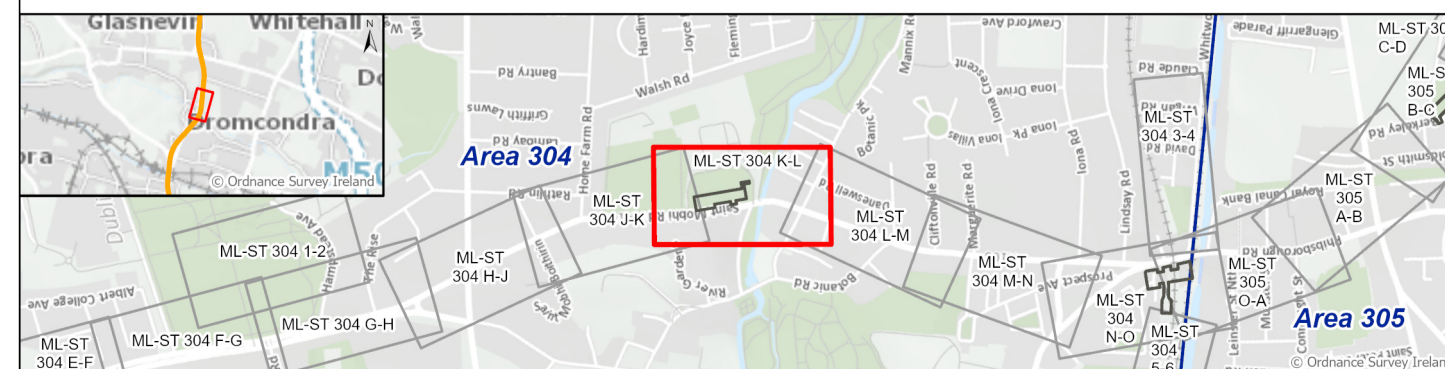
GRIFFITH PARK STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



GRIFFITH PARK STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250



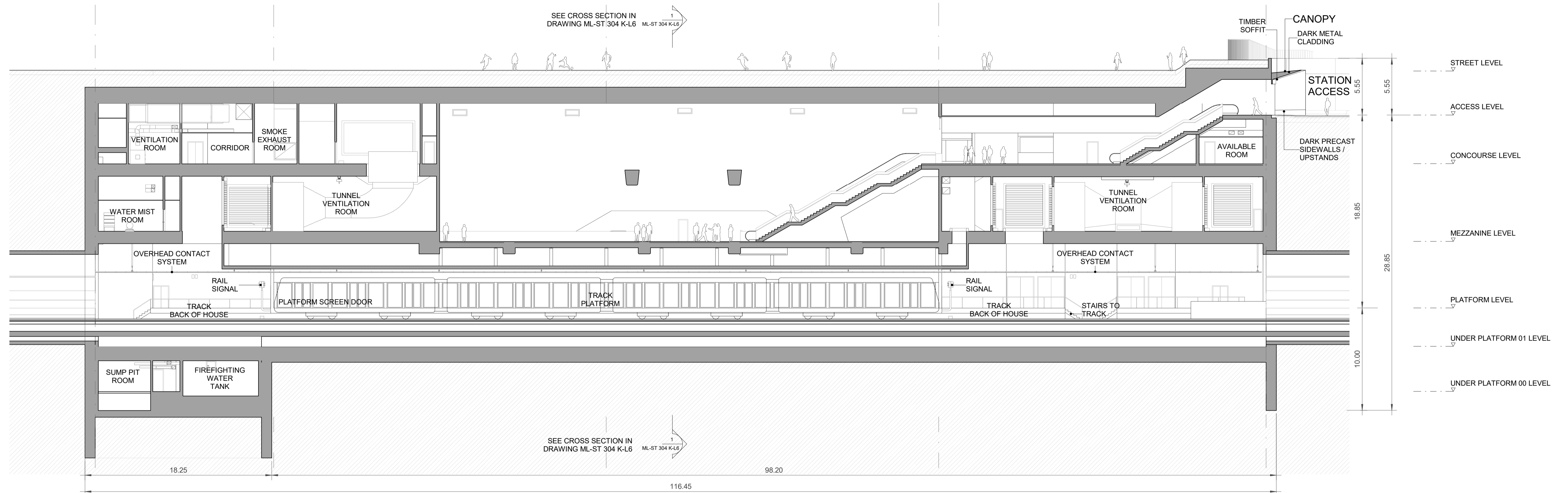
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



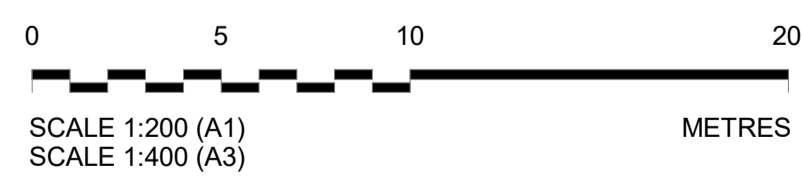
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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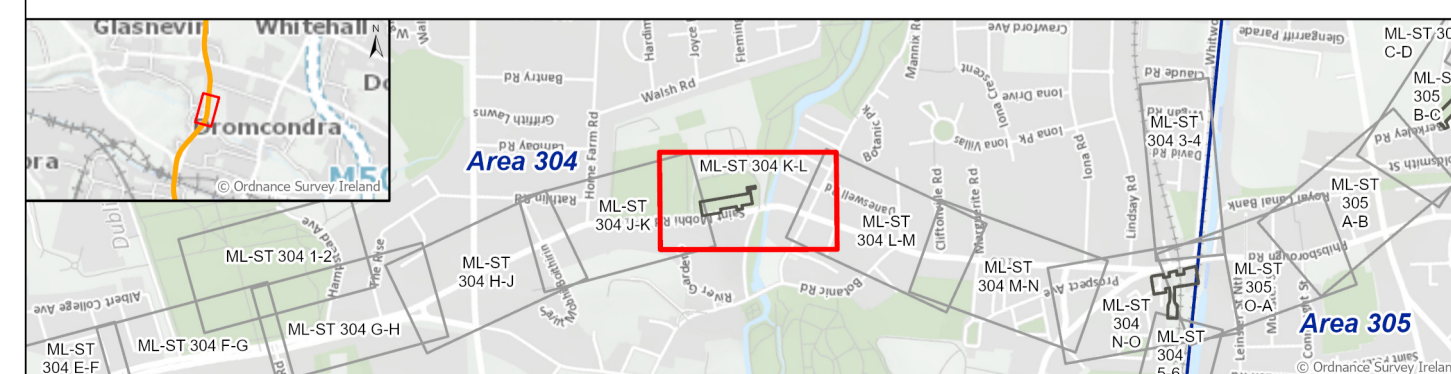
Client	TII Borradh na Ríochtaí Éireann NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GRIFFITH PARK STATION PLATFORM & UNDER PLATFORM LEVEL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02054	Plan Drawing N°	ML-ST 304 K-L4		
Scales Original Size A1 1 : 250						Sheet 4 of 6	



GRIFFITH PARK STATION - LONGITUDINAL SECTION
1 : 200



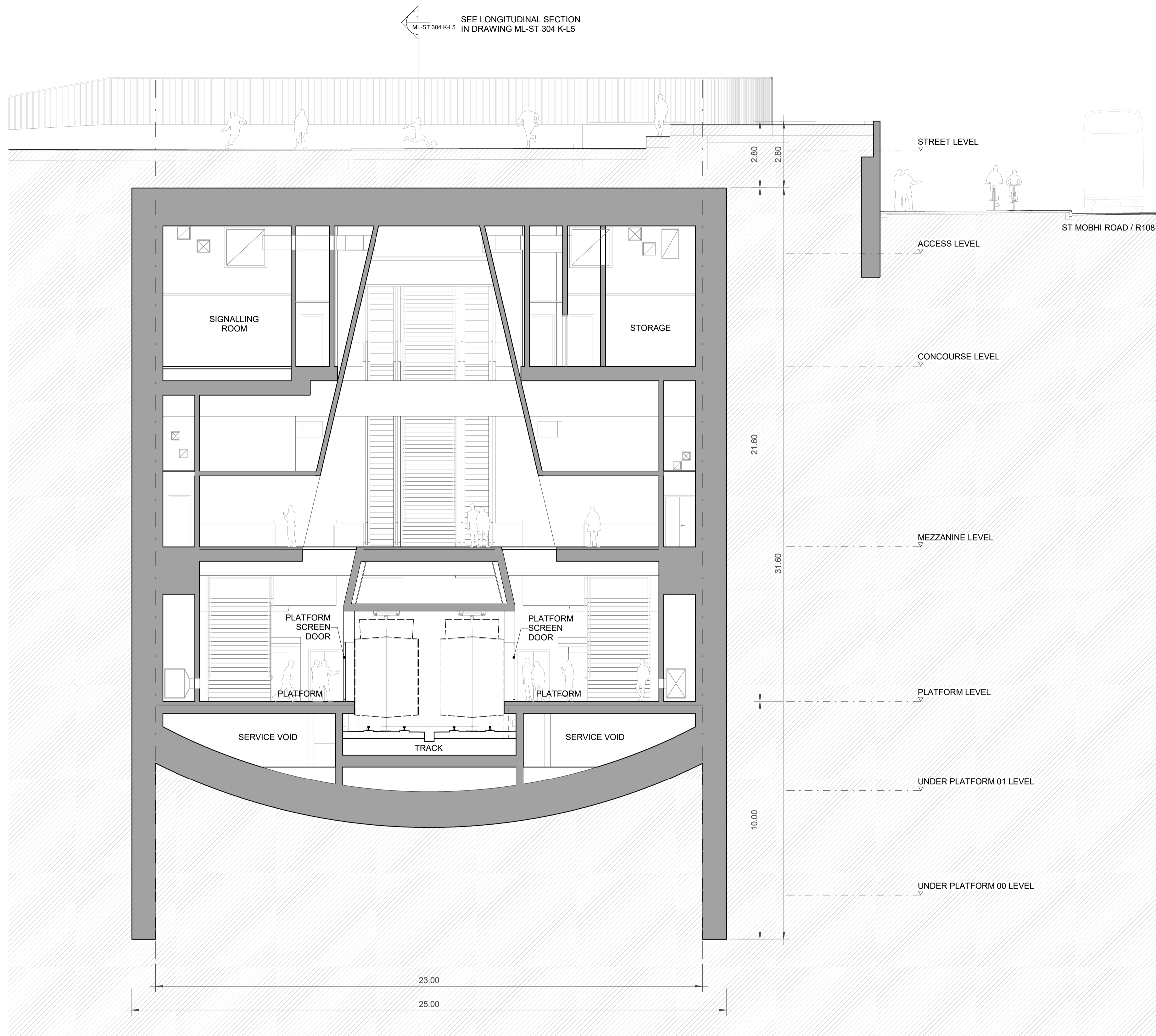
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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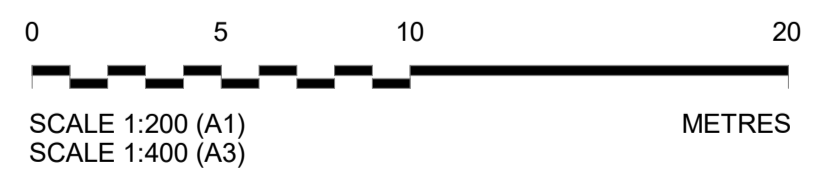
Client	TII NTA Uisce Éireann National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GRIFFITH PARK STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02055	Plan Drawing N°	ML-ST 304 K-L5	Sheet 5 of 6	
		Scales	Original Size A1 1 : 200				



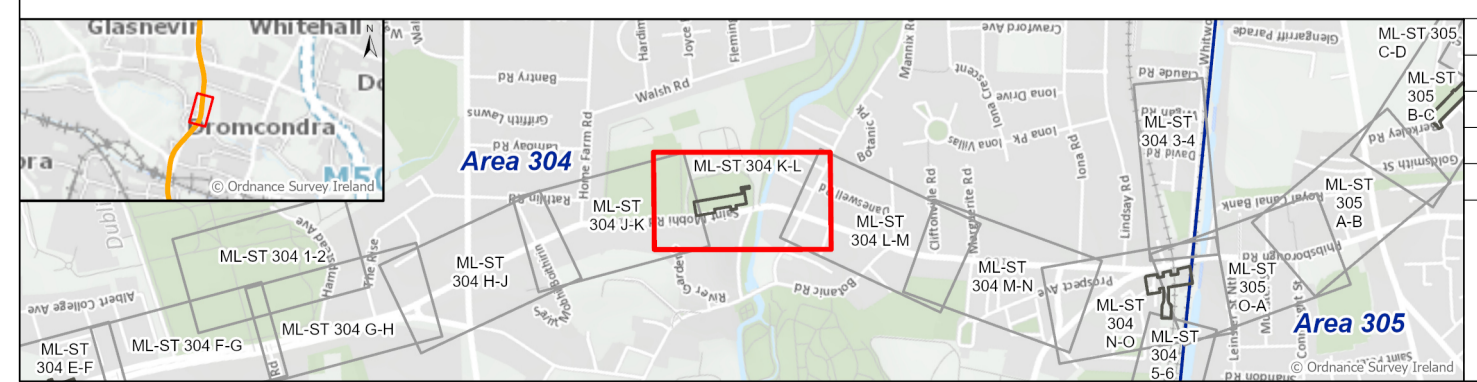
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 304 K-L5

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 304 K-L5

GRIFFITH PARK STATION - CROSS SECTION
1 : 100



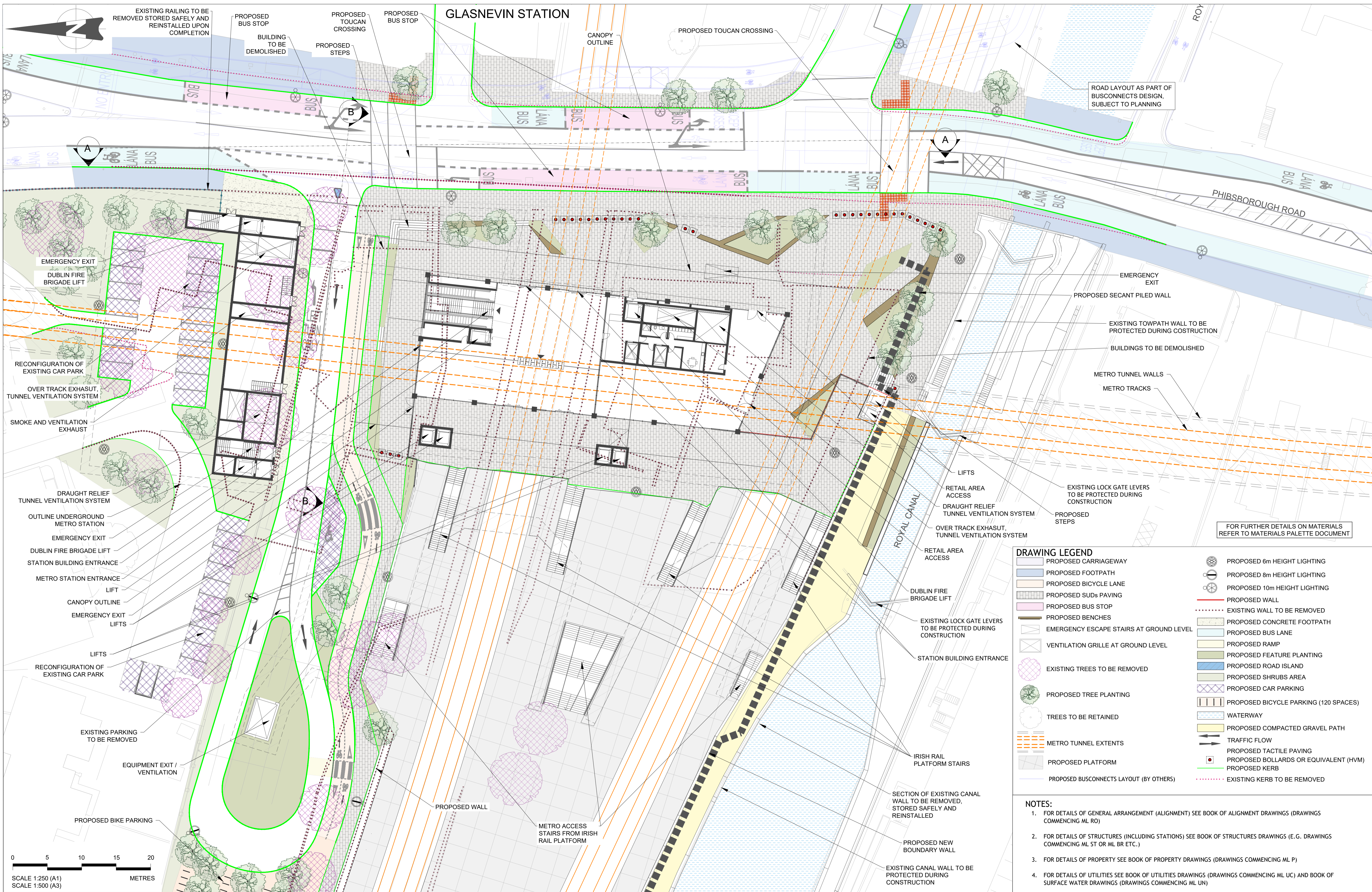
- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 3. FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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Client	TII Bord na Gaileanna National Transport Authority	NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GRIFFITH PARK STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02056	Plan Drawing N°	ML-ST 304 K-L6		
Scales Original Size A1 1 : 100							Sheet 6 of 6	



REV.	DATE	DESCRIPTION	JR	RS	AS	NC
P02	13/12/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
P04	24/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P05	29/08/22	For Railway Order	OO	MM	AS	PB
DRAWN BY			CHECKED BY			APPROVED BY

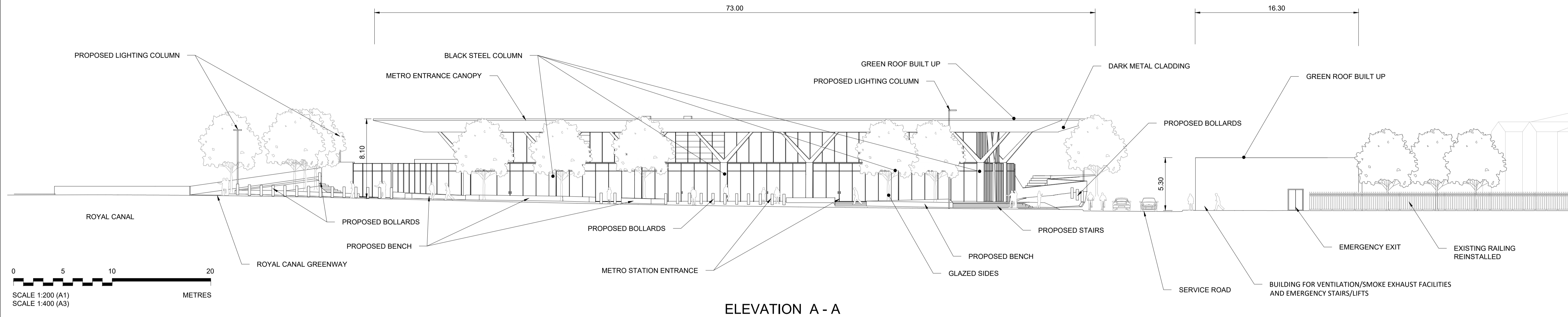
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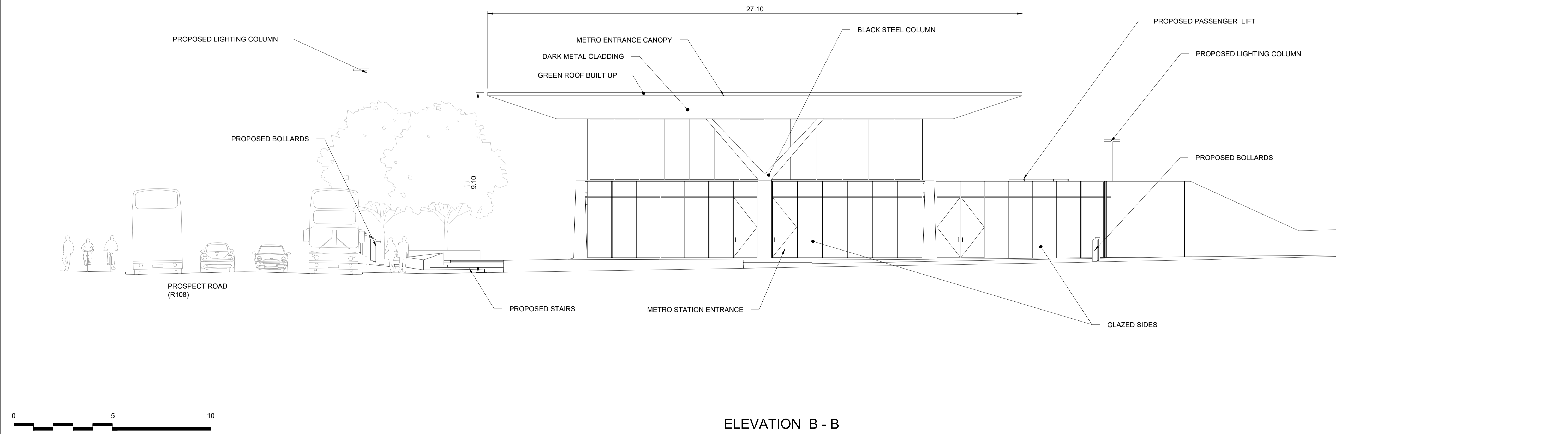
All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.

All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK- STRUCTURES GLASNEVIN STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02057	Plan Drawing N°	ML-ST 304 N-01	Sheet 1 of 8	
Scales Original Size A1		1:250					



ELEVATION A - A



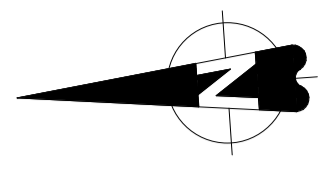
ELEVATION B - B



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	28/07/21	For Railway Order	BJ	JR	RS	NC
P02	16/12/21	For Railway Order	BJ	RS	RS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		MM	AS	AS	PB

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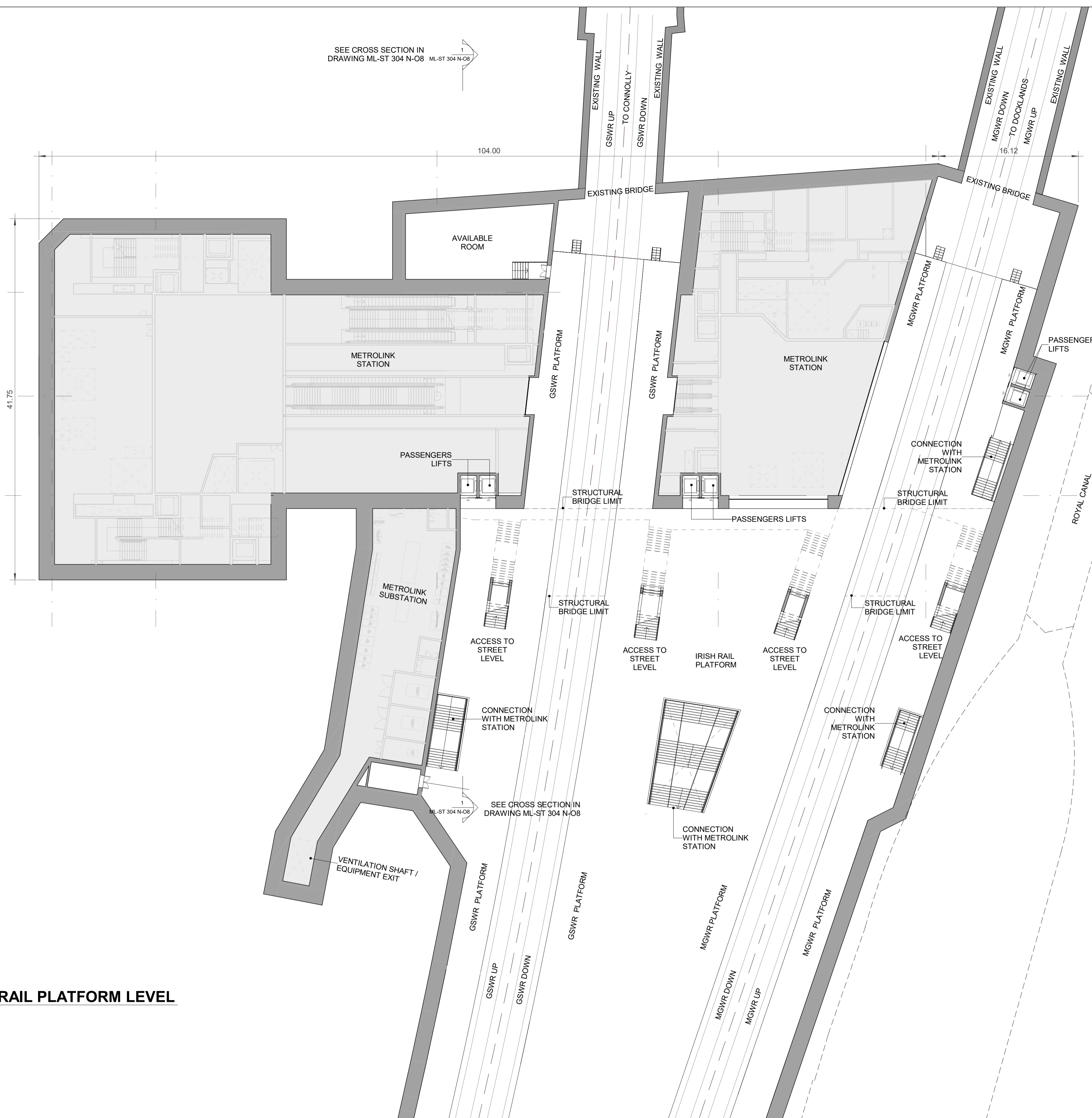
Client	TII NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION STREET LEVEL ELEVATION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02058	Plan Drawing N°	ML-ST 304 N-02	Sheet 2 of 8	
				Scales Original Size A1	AS SHOWN		



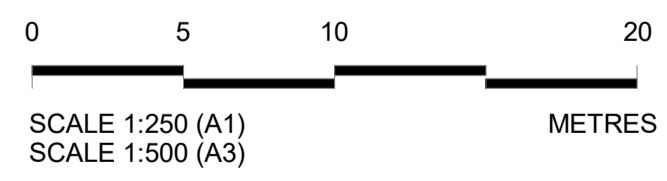
SEE CROSS SECTION IN DRAWING ML-ST 304 N-08
ML-ST 304 N-08

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07
ML-ST 304 N-07

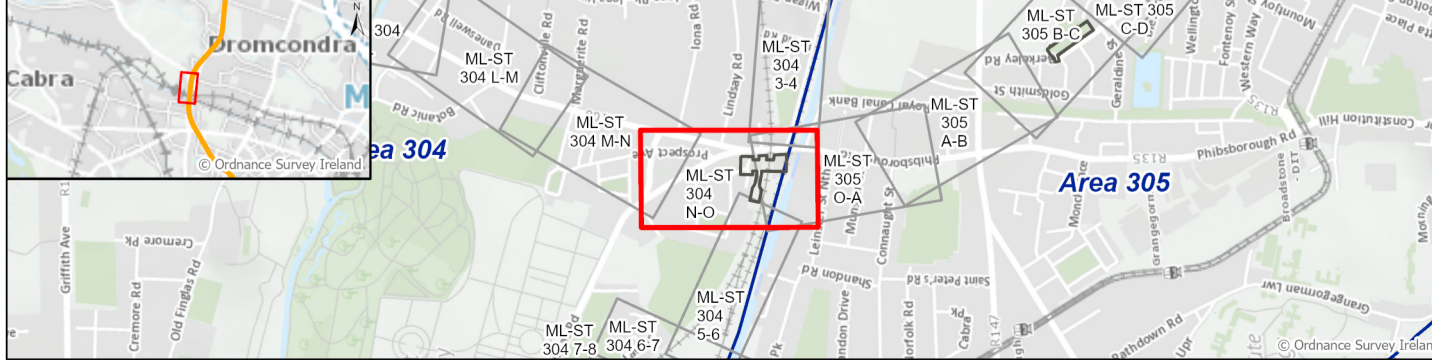
SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07
ML-ST 304 N-07



GLASNEVIN STATION - IRISH RAIL PLATFORM LEVEL
1 : 250



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).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

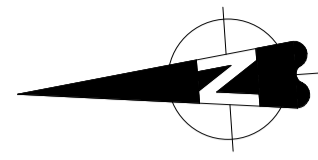
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION IRISH RAIL PLATFORM LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02059	Plan Drawing N°	ML-ST 304 N-03
Scales Original Size A1	1 : 250	Sheet	3 of 8

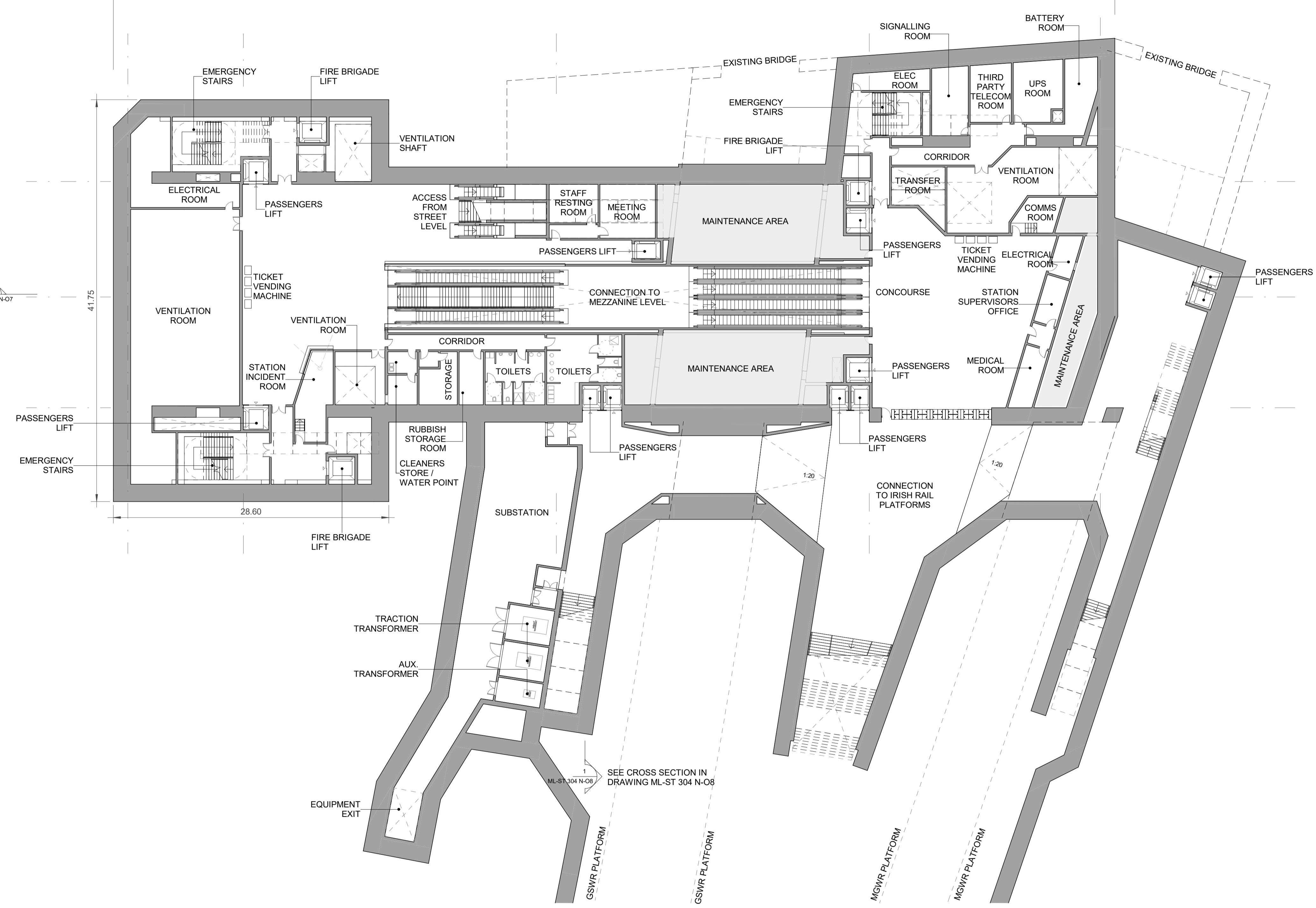


SEE CROSS SECTION IN
DRAWING ML-ST 304 N-08

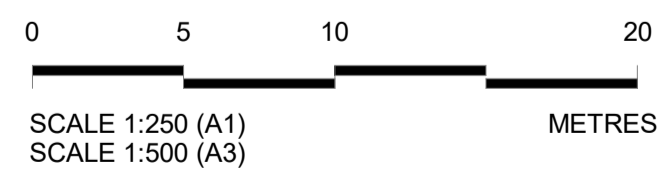
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SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 304 N-07

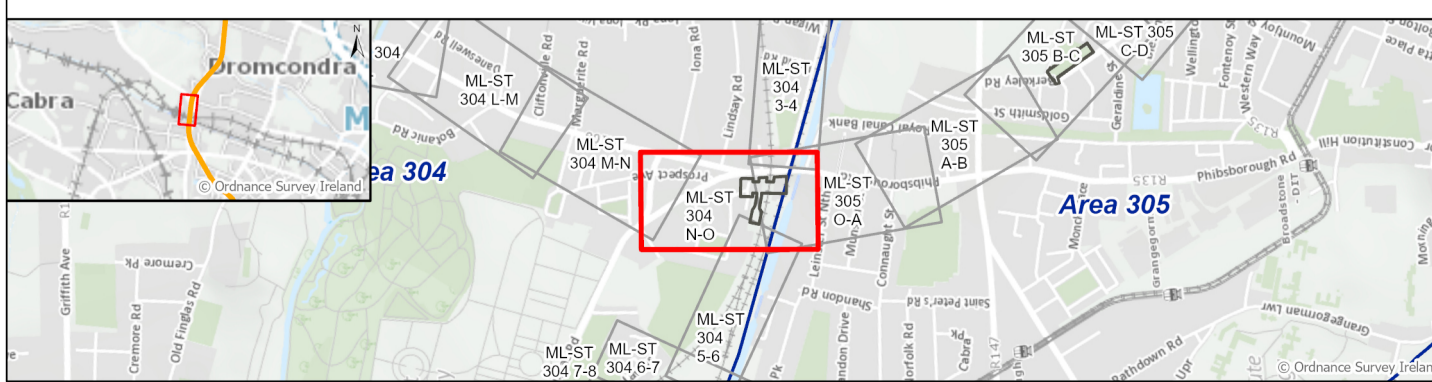
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 304 N-07



GLASNEVIN STATION - CONCOURSE LEVEL PLAN
1 : 250



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).

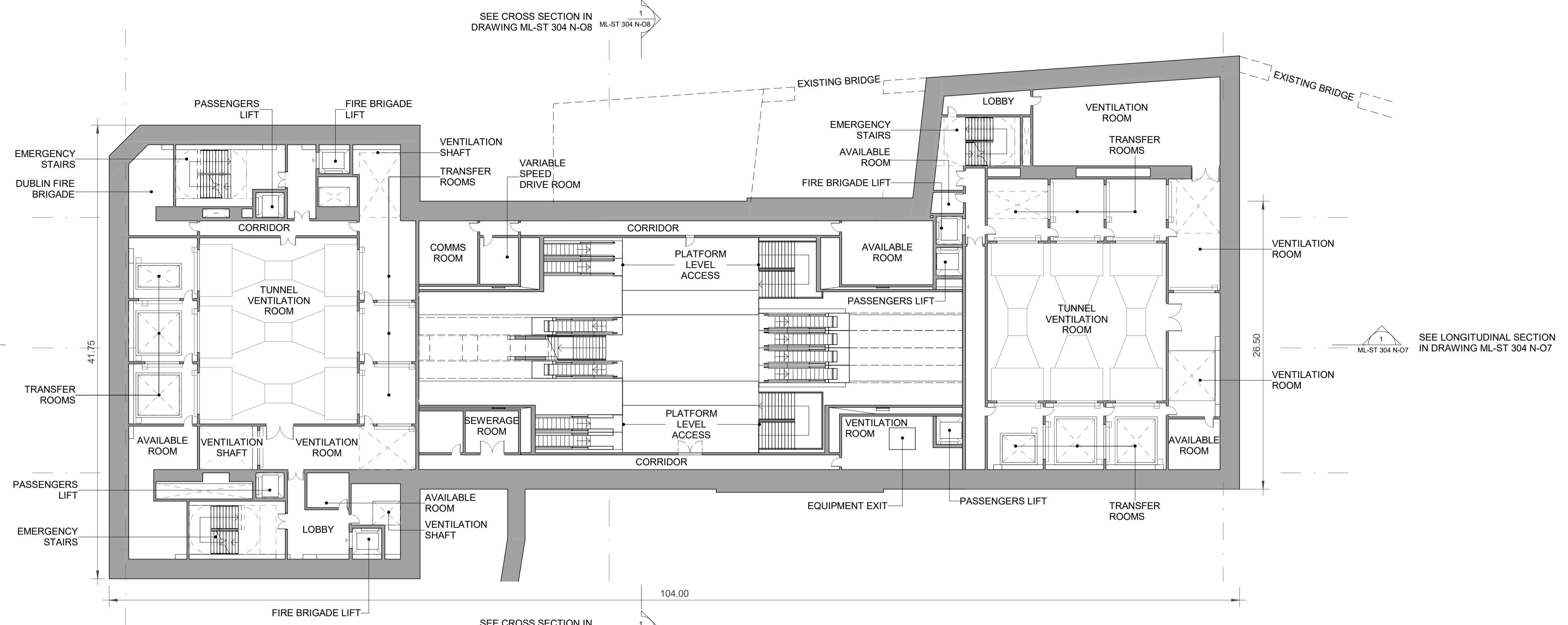
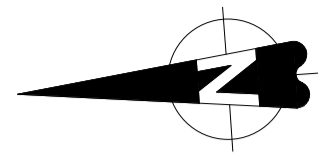


P04	JUN. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	PB
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

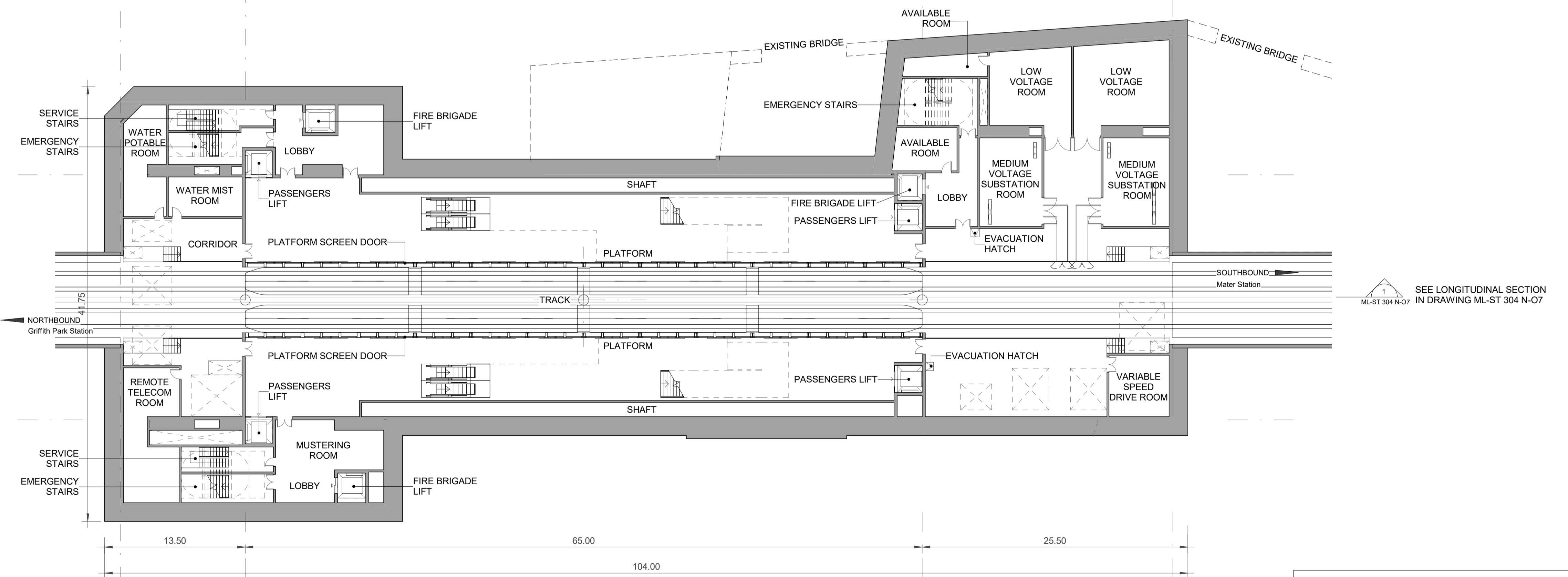
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Client: **TII** **NTA**
 Consultant: **JACOBS** **IDOM**

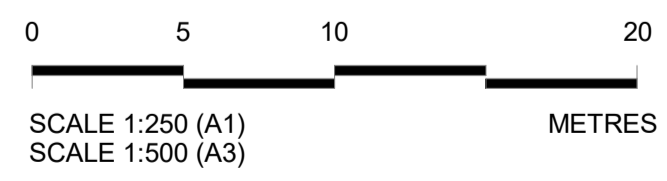
Project: METROLINK	Drawing Title: METROLINK - STRUCTURES GLASNEVIN STATION CONCOURSE LEVEL	Drawing Status: S0
Drawing N°: ML1-JAI-SRD-ROUT_XX-DR-Y-02060	Plan Drawing N°: ML-ST 304 N-04	
Scales Original Size A1 1 : 250		Sheet 4 of 8



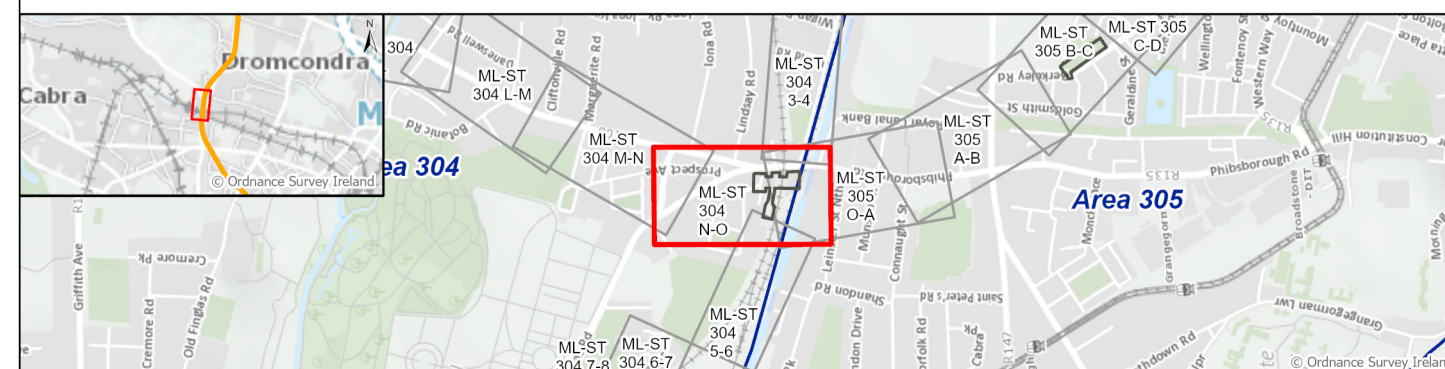
GLASNEVIN STATION - MEZZANINE LEVEL PLAN
1 : 250



GLASNEVIN STATION - PLATFORM LEVEL PLAN
1 : 250



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).

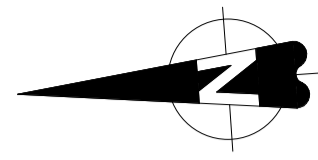


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

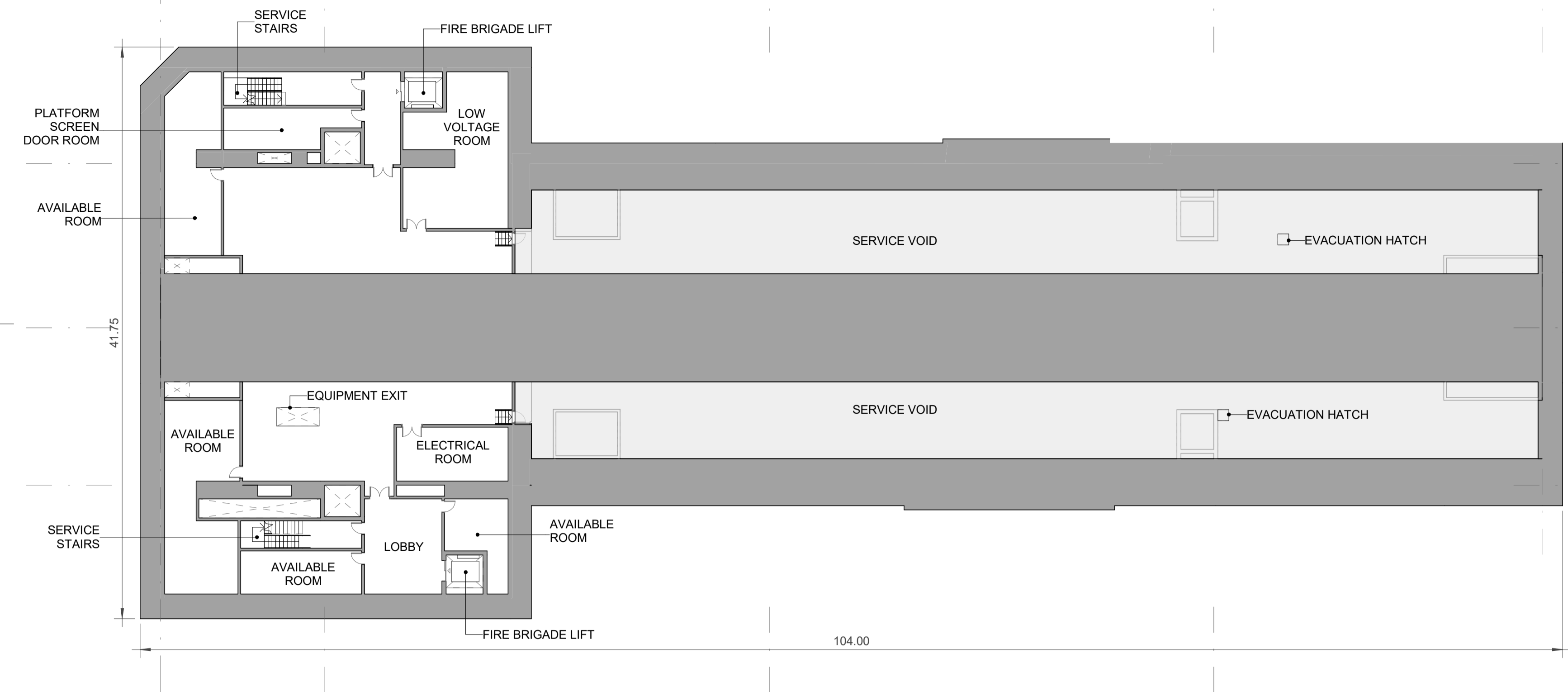
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Client: **TII** **NTA**
Project: **METROLINK**
Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION MEZZANINE & PLATFORM LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02061	Plan Drawing N°	ML-ST 304 N-05
Scales Original Size A1	1 : 250	Sheet	5 of 8



SEE CROSS SECTION IN DRAWING ML-ST 304 N-08

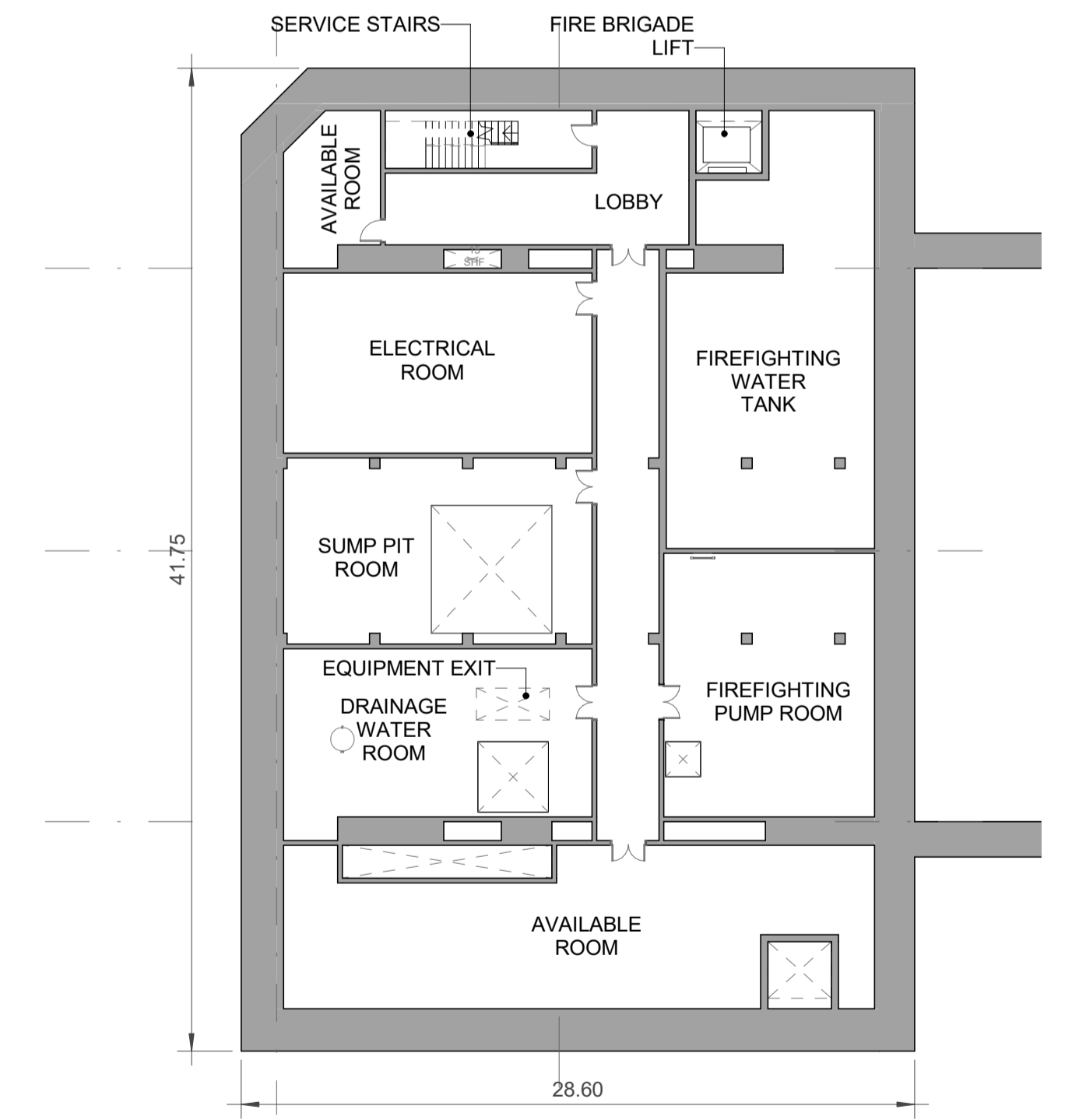


SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07

GLASNEVIN STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250

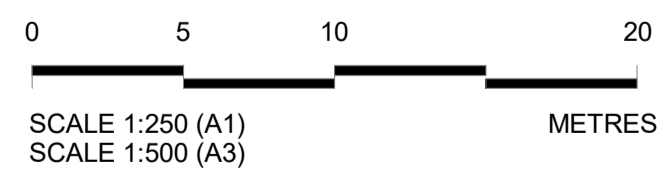
SEE CROSS SECTION IN DRAWING ML-ST 304 N-08



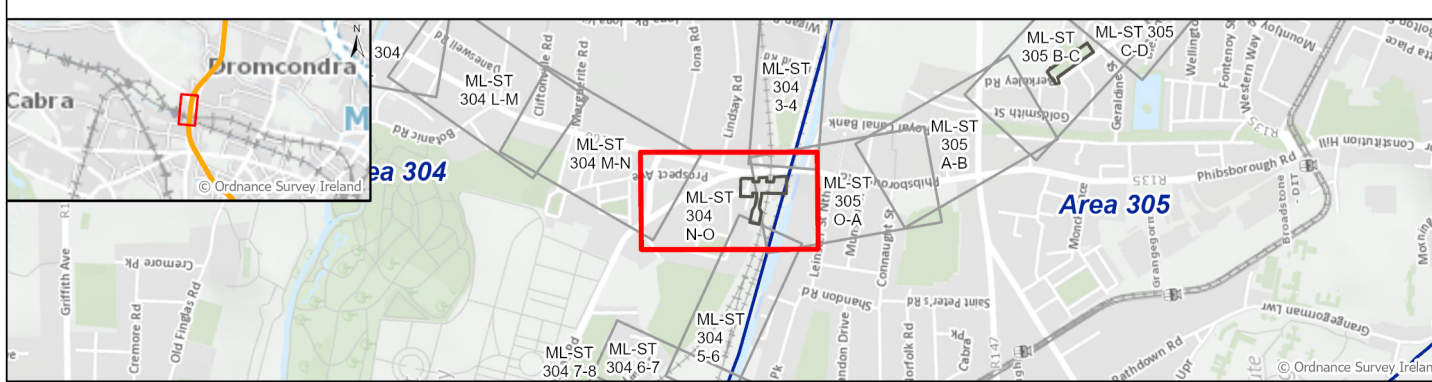
SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 304 N-07

GLASNEVIN STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250



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).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

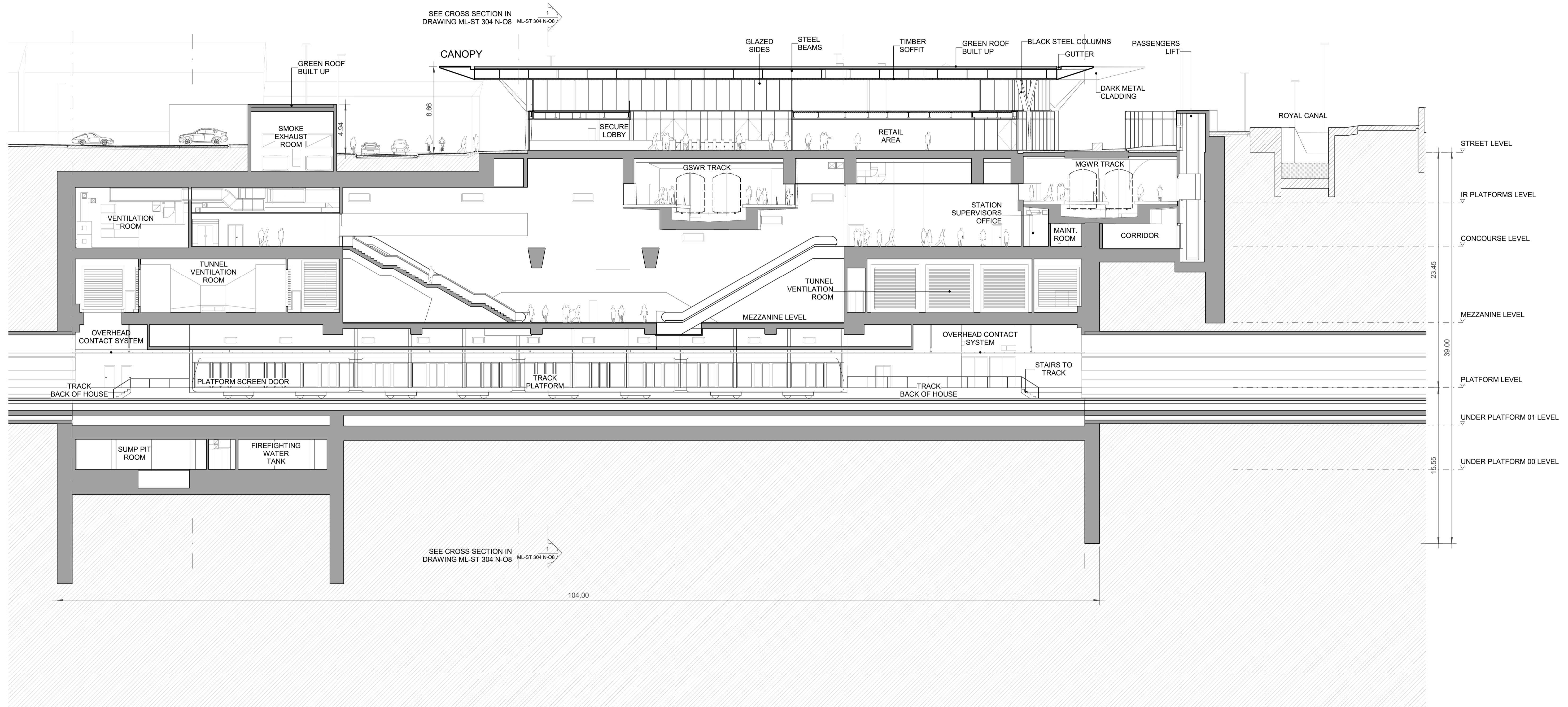
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

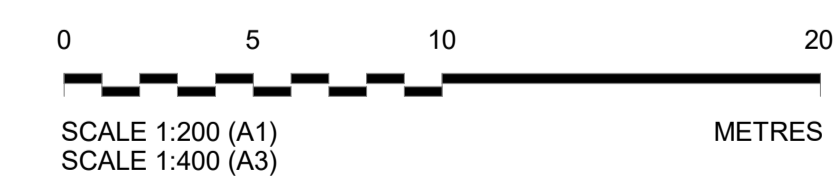
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION UNDER PLATFORM LEVELS	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02062	Plan Drawing N°	ML-ST 304 N-06
Scales Original Size A1	1 : 250	Sheet	6 of 8

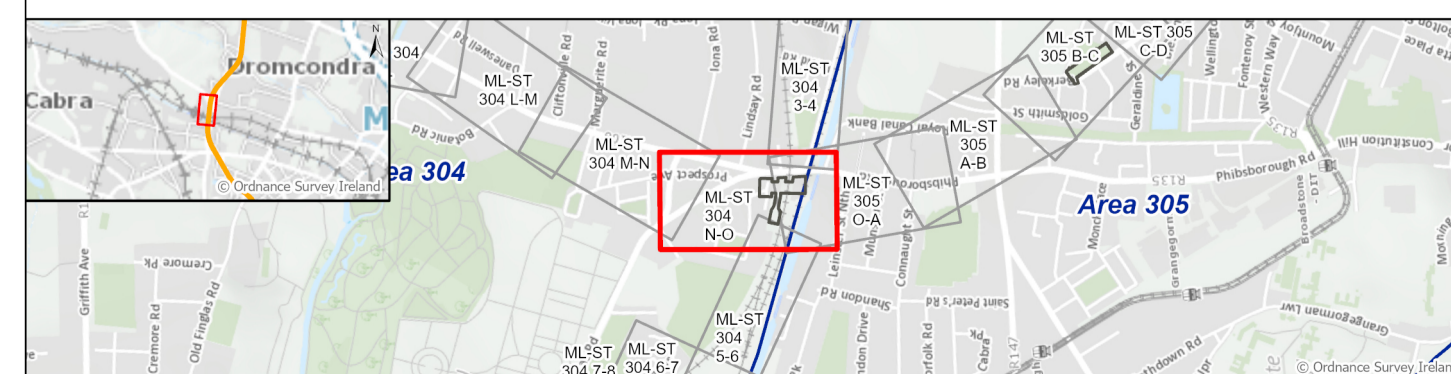


GLASNEVIN STATION - LONGITUDINAL SECTION

1 : 200



- 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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

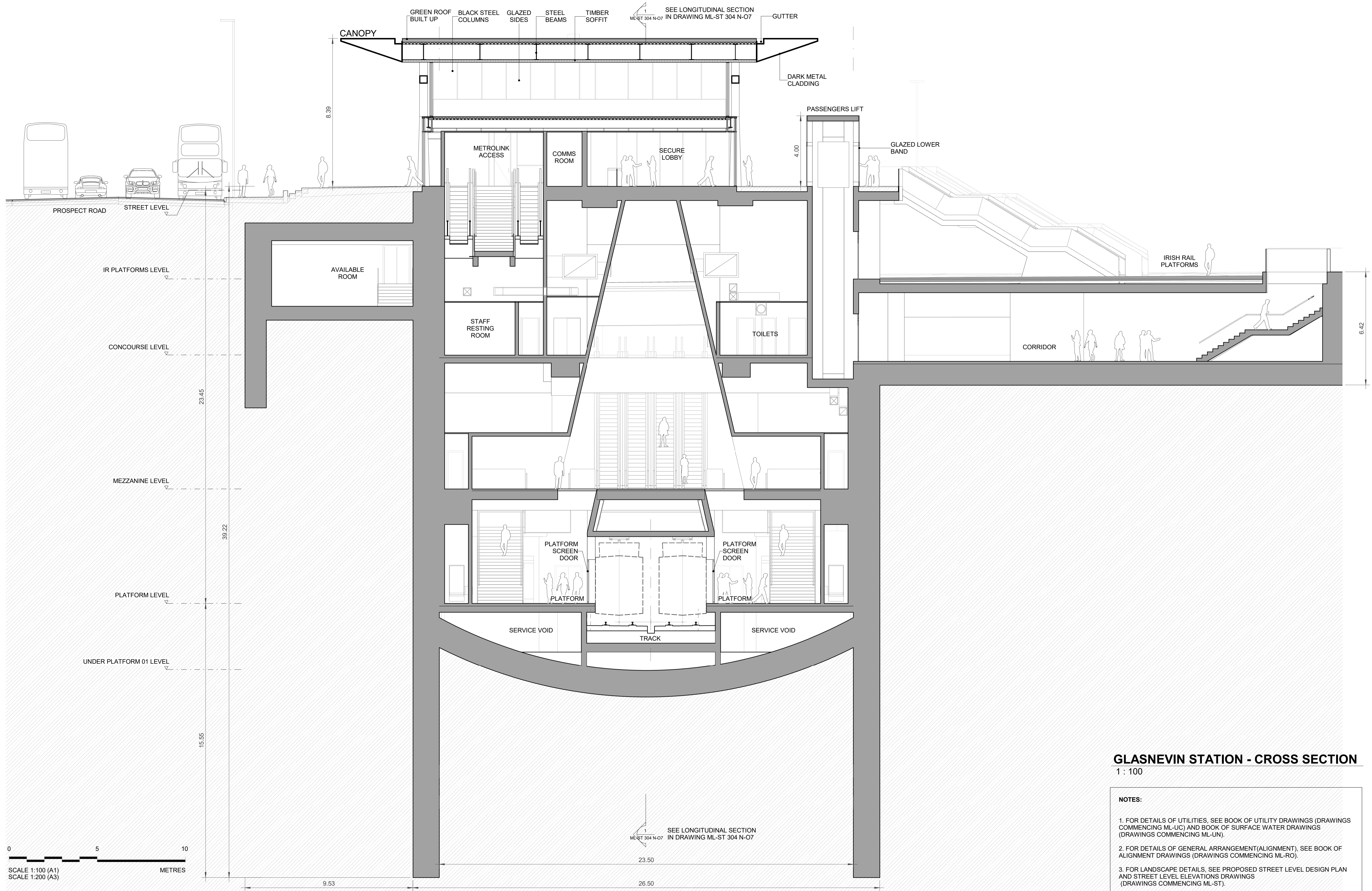
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

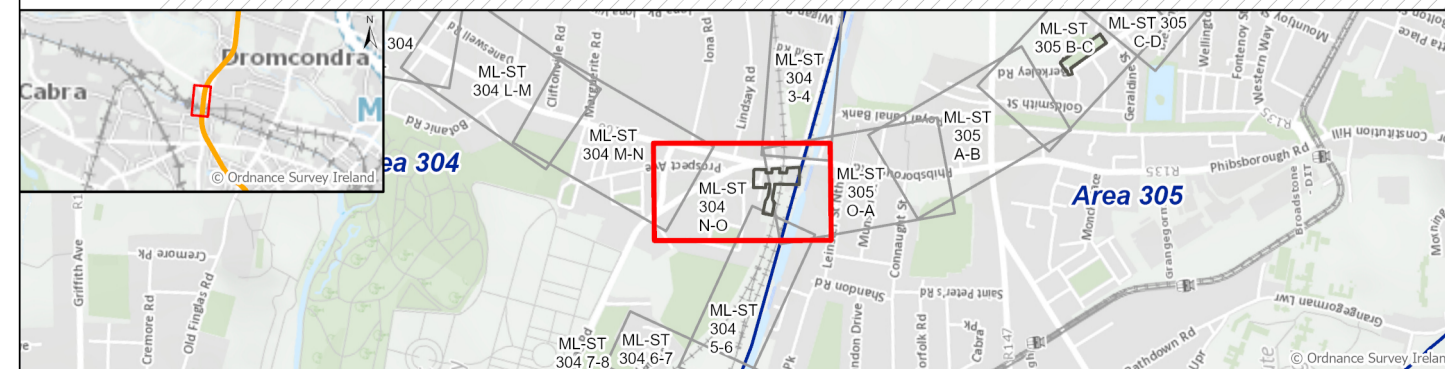
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION LONGITUDINAL SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02063	Plan Drawing N°	ML-ST 304 N-07	
Scales Original Size A1	1 : 200	Sheet 7 of 8		



GLASNEVIN STATION - CROSS SECTION
1 : 100

- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

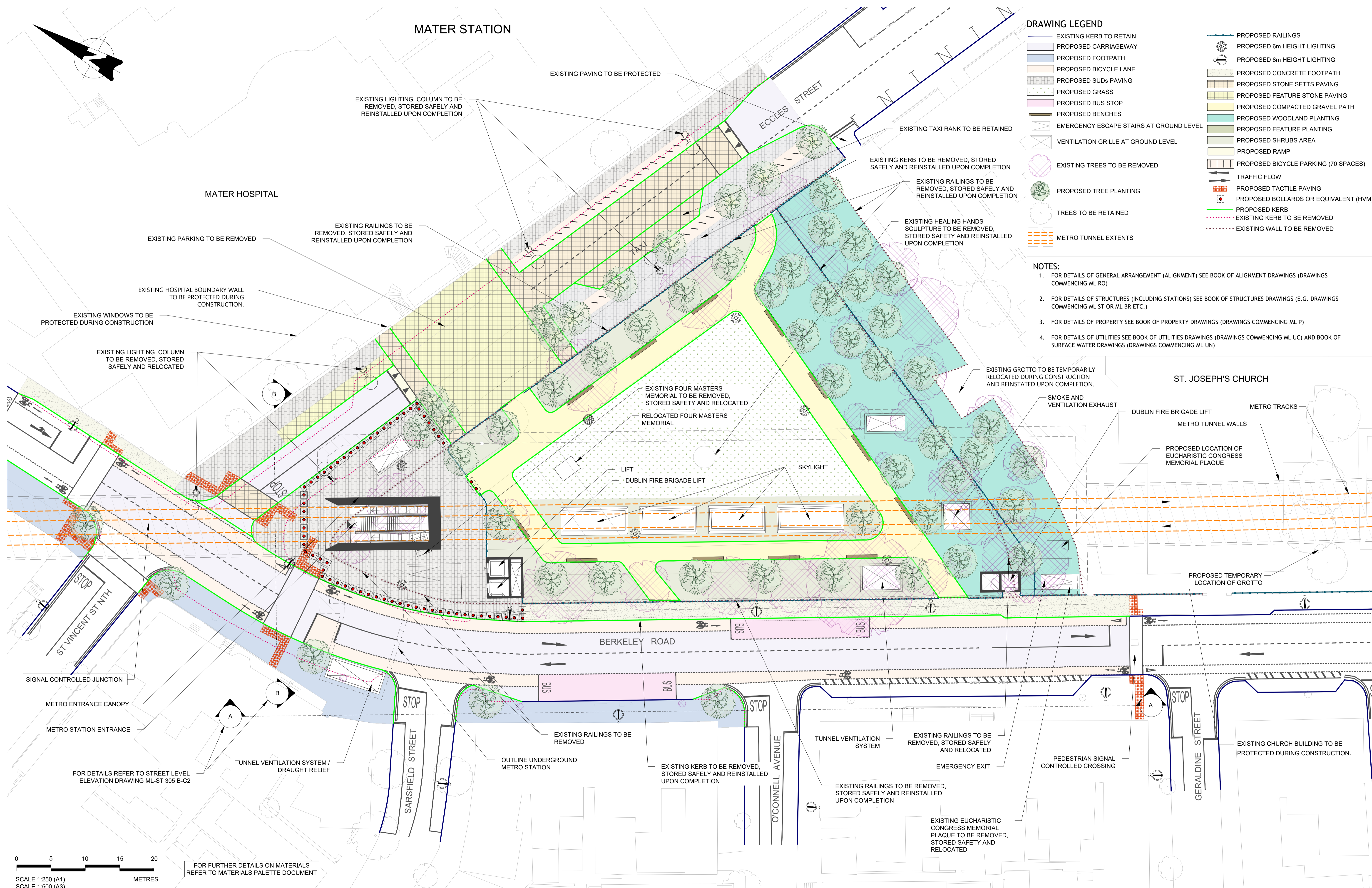
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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES GLASNEVIN STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02064	Plan Drawing N°	ML-ST 304 N-08		
Scales Original Size A1 1 : 100				Sheet 8 of 8			

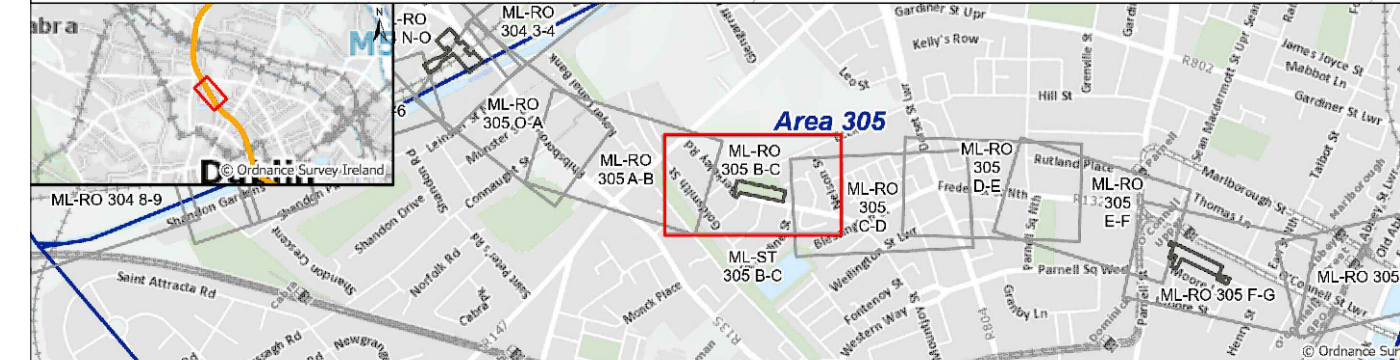
MATER STATION

DRAWING LEGEND	
	EXISTING KERB TO RETAIN
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED BICYCLE LANE
	PROPOSED SUDs PAVING
	PROPOSED GRASS
	PROPOSED BUS STOP
	PROPOSED BENCHES
	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
	VENTILATION GRILLE AT GROUND LEVEL
	EXISTING TREES TO BE REMOVED
	PROPOSED TREE PLANTING
	TREES TO BE RETAINED
	METRO TUNNEL EXTENTS
	PROPOSED RAILINGS
	PROPOSED 6m HEIGHT LIGHTING
	PROPOSED 8m HEIGHT LIGHTING
	PROPOSED CONCRETE FOOTPATH
	PROPOSED STONE SETTS PAVING
	PROPOSED FEATURE STONE PAVING
	PROPOSED COMPACTED GRAVEL PATH
	PROPOSED WOODLAND PLANTING
	PROPOSED FEATURE PLANTING
	PROPOSED SHRUBS AREA
	PROPOSED RAMP
	PROPOSED BICYCLE PARKING (70 SPACES)
	TRAFFIC FLOW
	PROPOSED TACTILE PAVING
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	PROPOSED KERB
	EXISTING KERB TO BE REMOVED
	EXISTING WALL TO BE REMOVED

- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RD)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



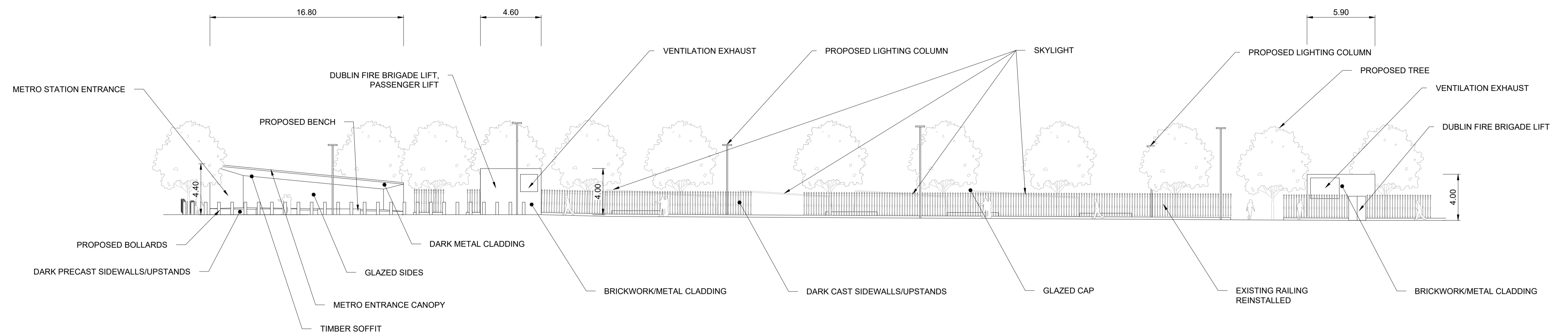
0 5 10 15 20 METRES
 SCALE 1:250 (A1)
 SCALE 1:500 (A3)
 FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



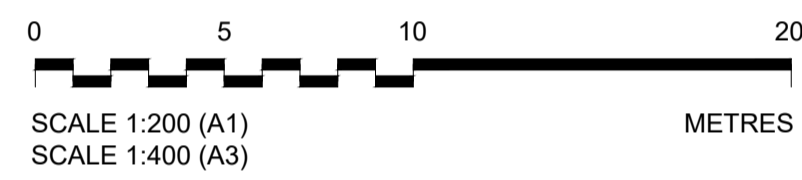
REV.	DATE	DESCRIPTION	JR	RS	AS	NC
P01	09/07/21	For Railway Order	JR	RS	AS	NC
P02	13/12/21	For Railway Order	JR	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		OO	MM	AS	PB
DRAWN BY			CHECKED BY			APPROVED BY

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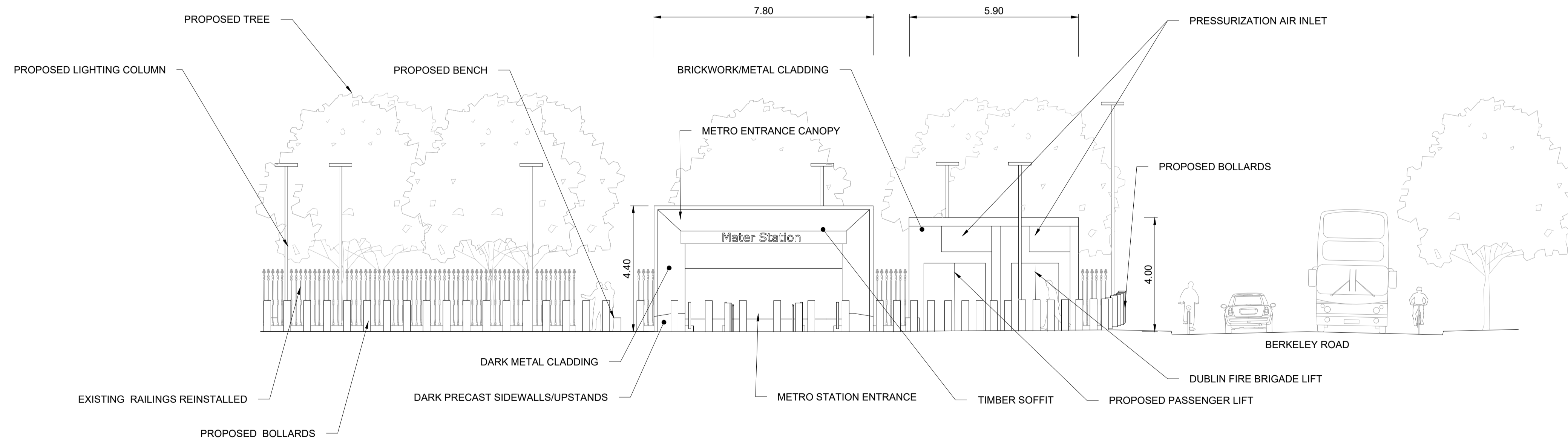
Client	TII NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES MATER STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02065	Plan Drawing N°	ML-ST 305 B-C1	Sheet 1 of 6	
		Scales Original Size A1	1:250				



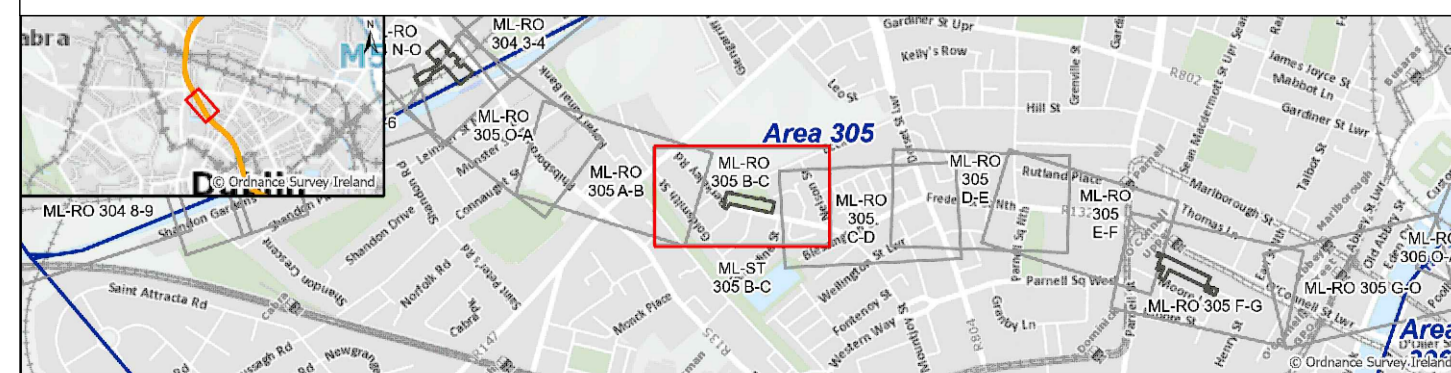
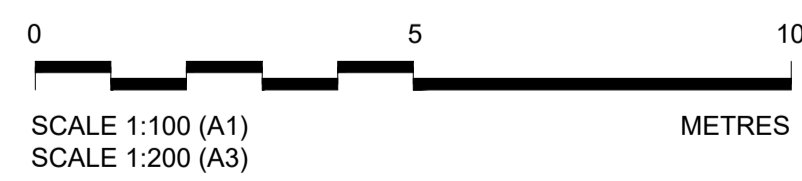
ELEVATION A - A



FOR FURTHER DETAILS ON MATERIALS
REFER TO MATERIALS PALETTE DOCUMENT



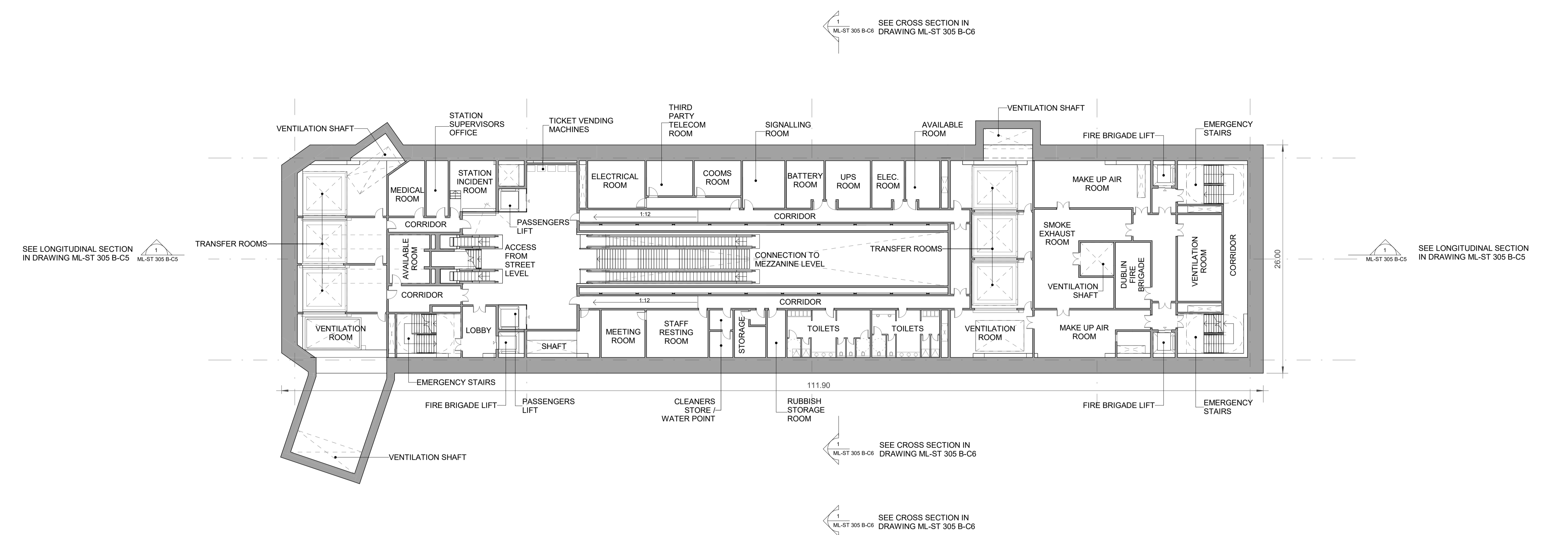
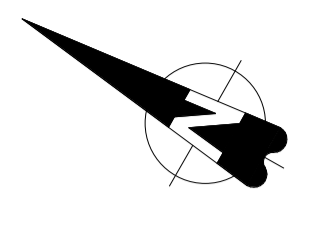
ELEVATION B - B



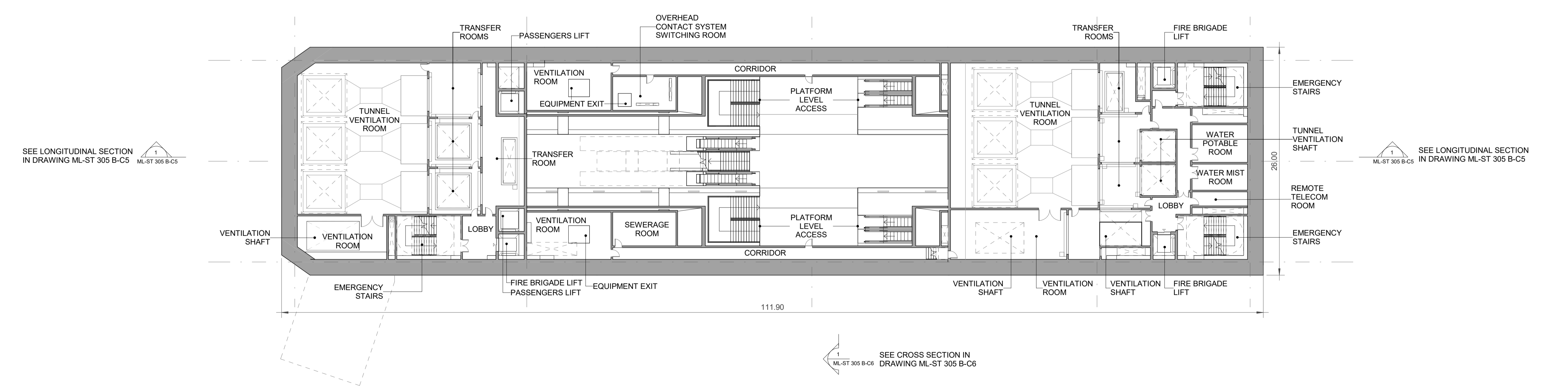
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	23/07/21	For Railway Order	BJ	JR	RS	NC
P02	16/12/21	For Railway Order	BJ	RS	RS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		MM	AS	AS	PB

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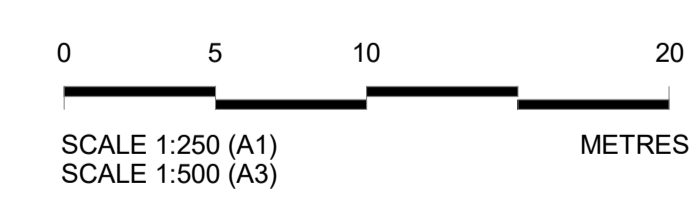
Client	Project	Drawing Title	Drawing Status
TII NTA Údarás Náisiúnta Iompair National Transport Authority	METROLINK	METROLINK - STRUCTURES MATER STATION STREET LEVEL ELEVATION	S0
Consultant	Drawing N°	Plan Drawing N°	
JACOBS IDOM	ML1-JAI-SRD-ROUT_XX-DR-Y-02066	ML-ST 305 B-C2	
	Scales Original Size A1 AS SHOWN		Sheet 2 of 6



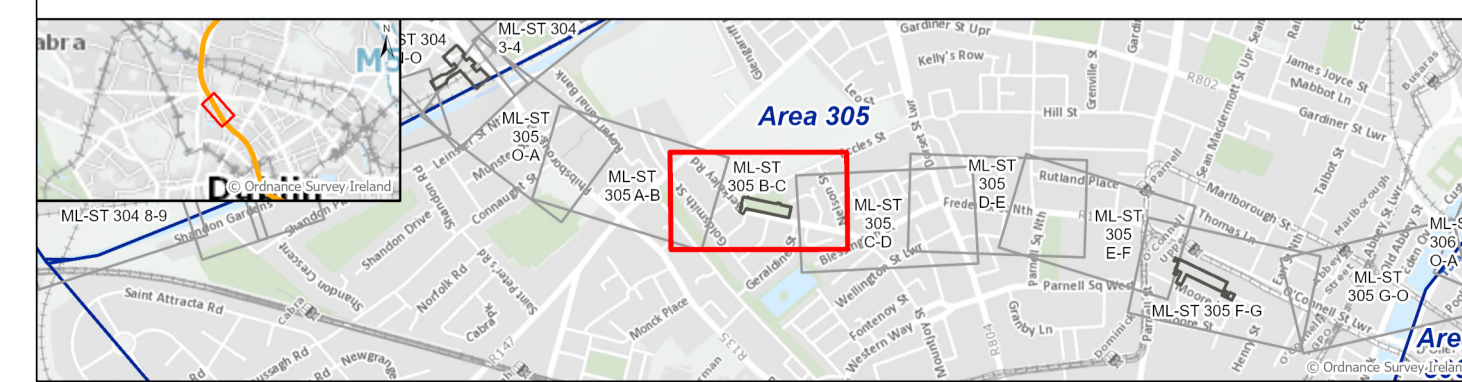
MATER STATION - CONCOURSE LEVEL PLAN
1 : 250



MATER STATION - MEZZANINE LEVEL PLAN
1 : 250



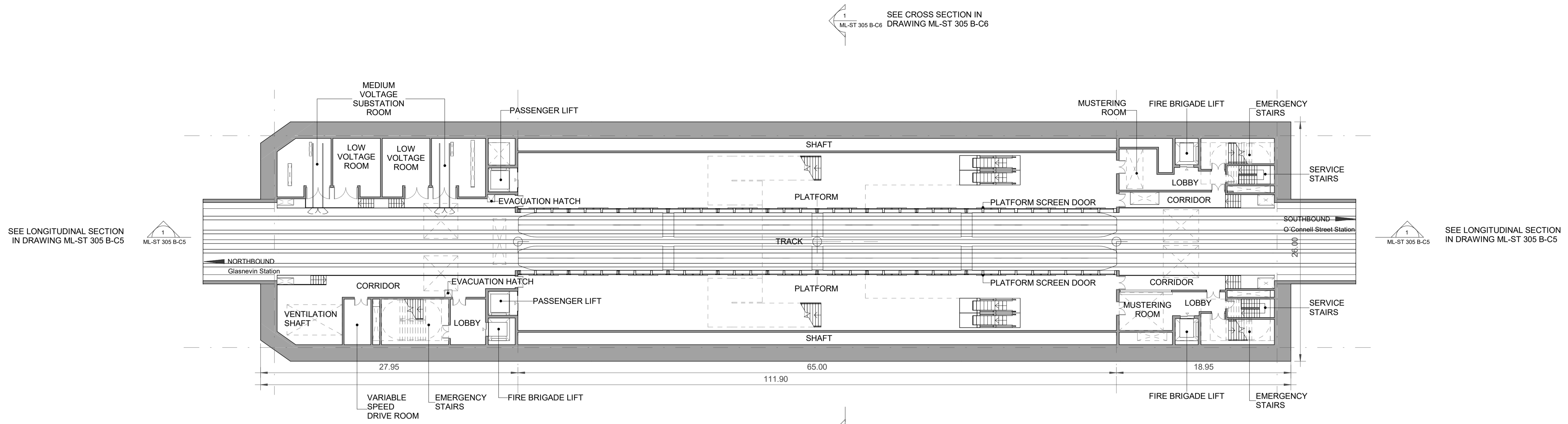
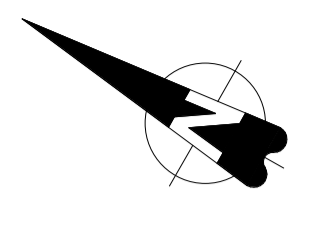
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



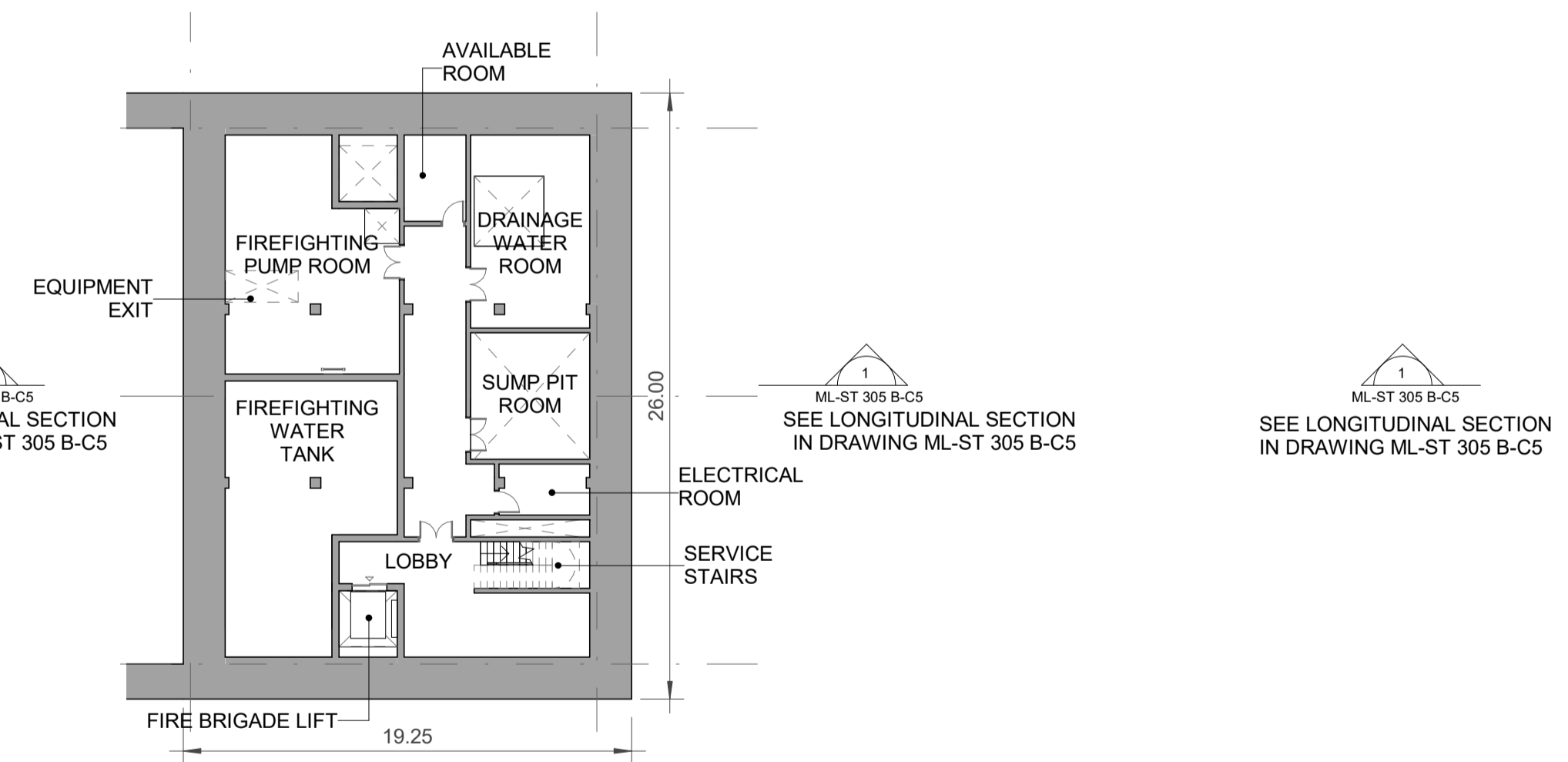
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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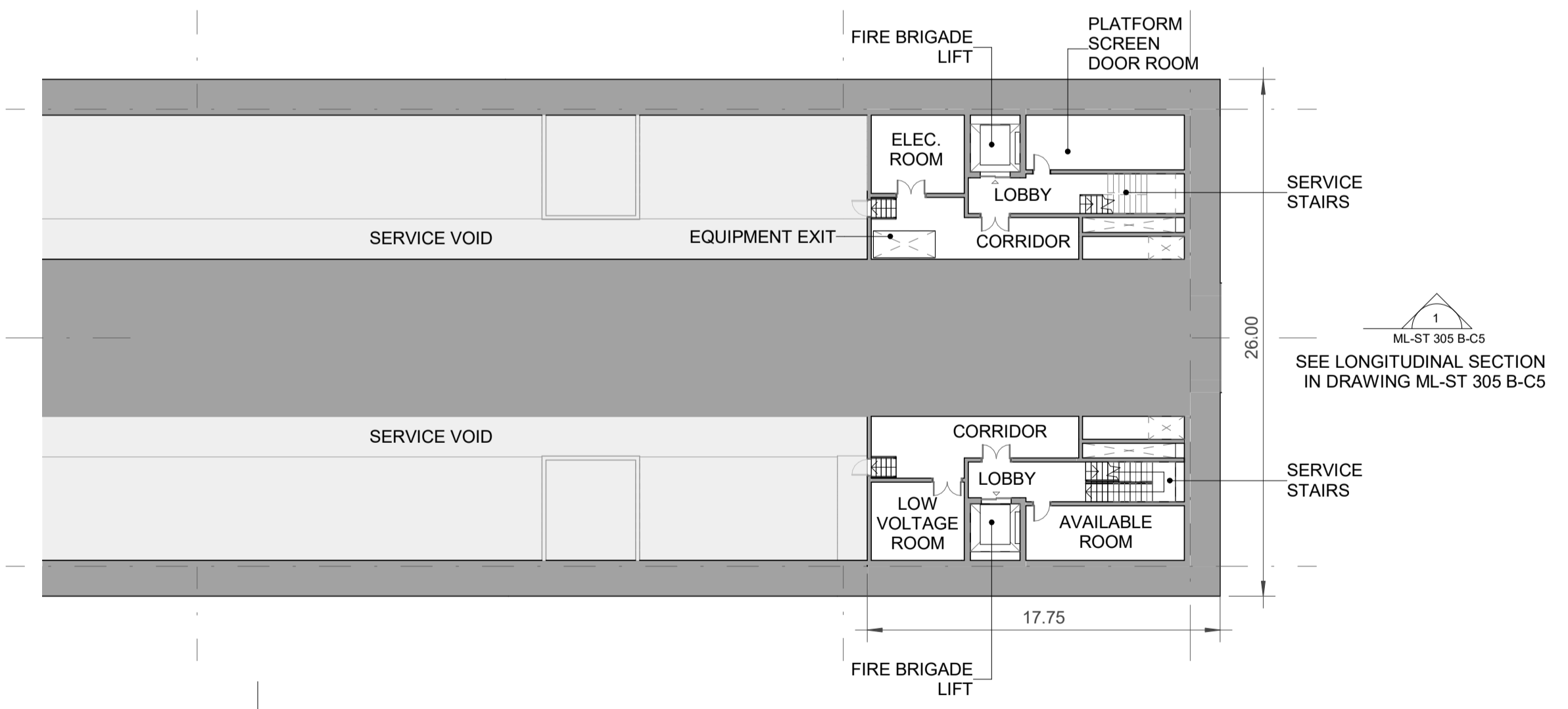
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES MATER STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02067	Plan Drawing N°	ML-ST 305 B-C3	Sheet 3 of 6	
			Scales Original Size A1	1 : 250				



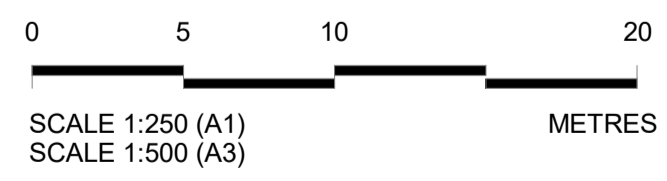
MATER STATION - PLATFORM LEVEL PLAN
1 : 250



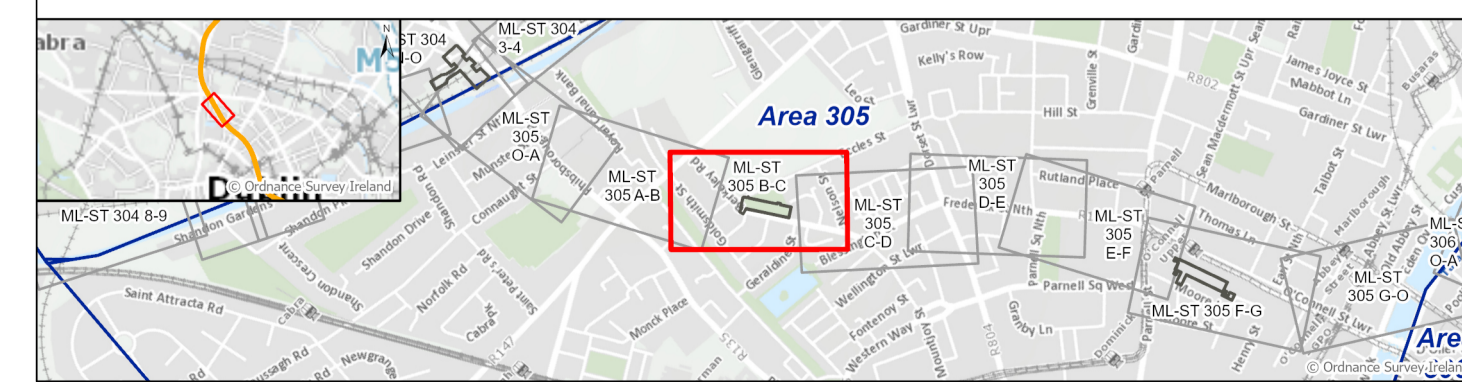
MATER STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250



MATER STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

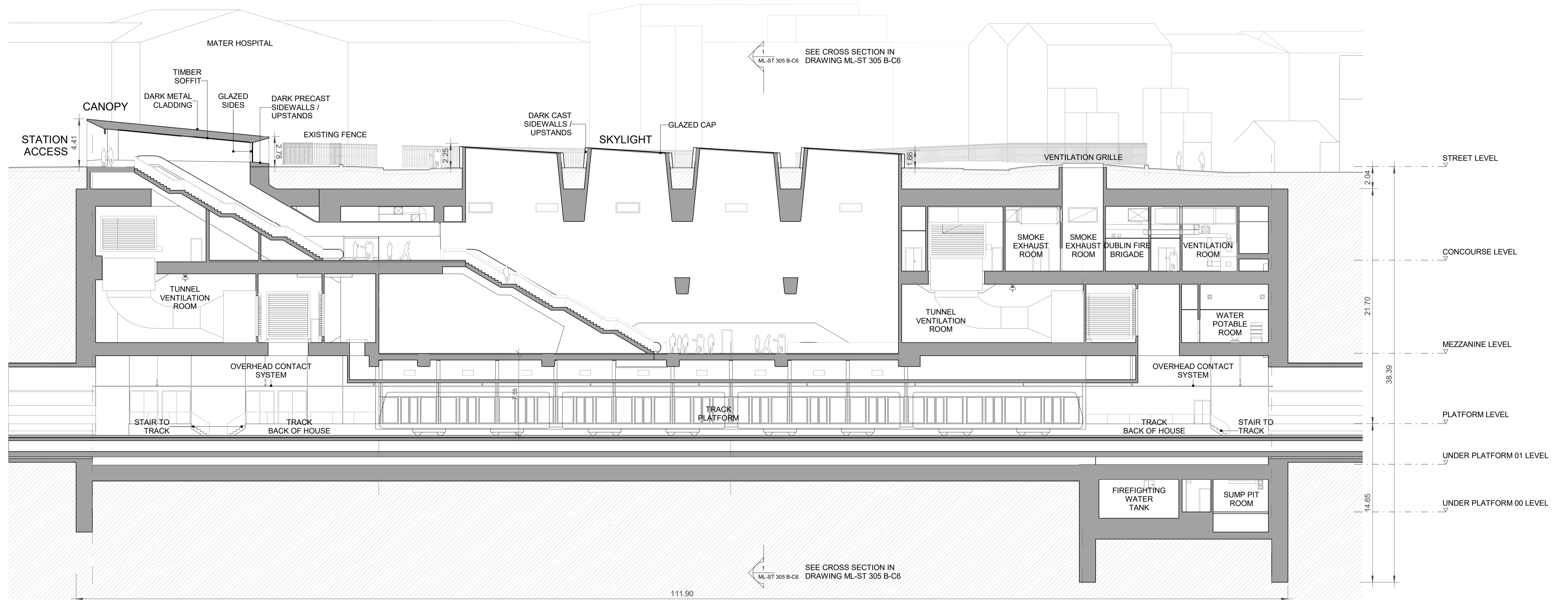
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Client
TII **NTA**
Borradhais Taiscála Éireann / Udarás Náisiúnta Iompair Náisiúnta

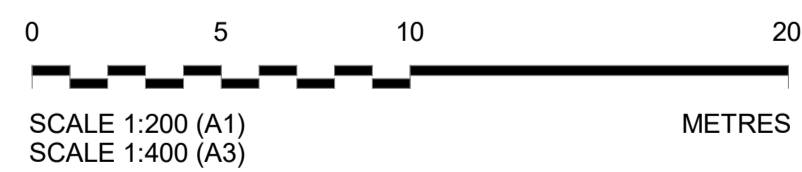
Project
METROLINK

Consultant
JACOBS **IDOM**

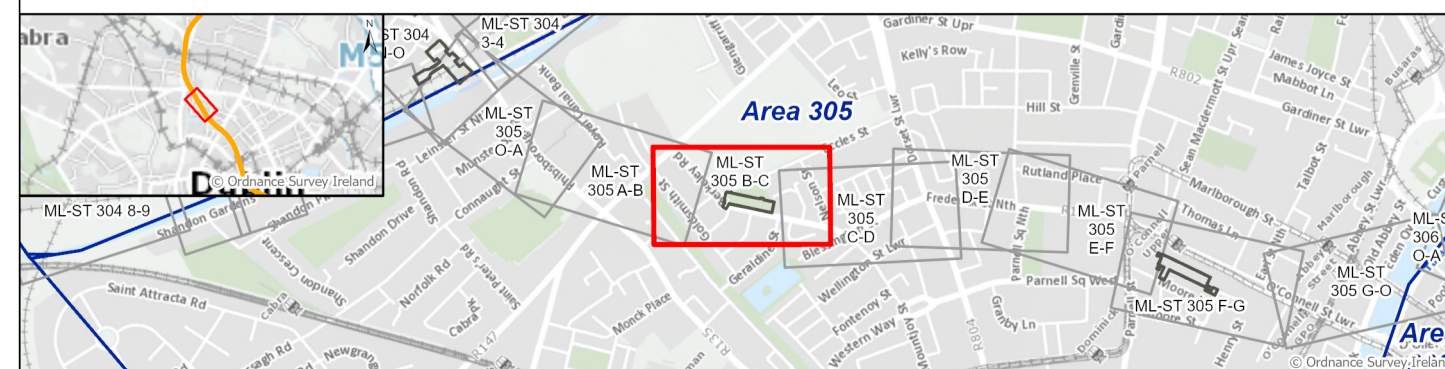
Drawing Title METROLINK - STRUCTURES MATER STATION PLATFORM & UNDER PLATFORM LEVEL	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02068	Plan Drawing N° ML-ST 305 B-C4
Scales Original Size A1 1 : 250	Sheet 4 of 6



MATER STATION - LONGITUDINAL SECTION
1 : 200



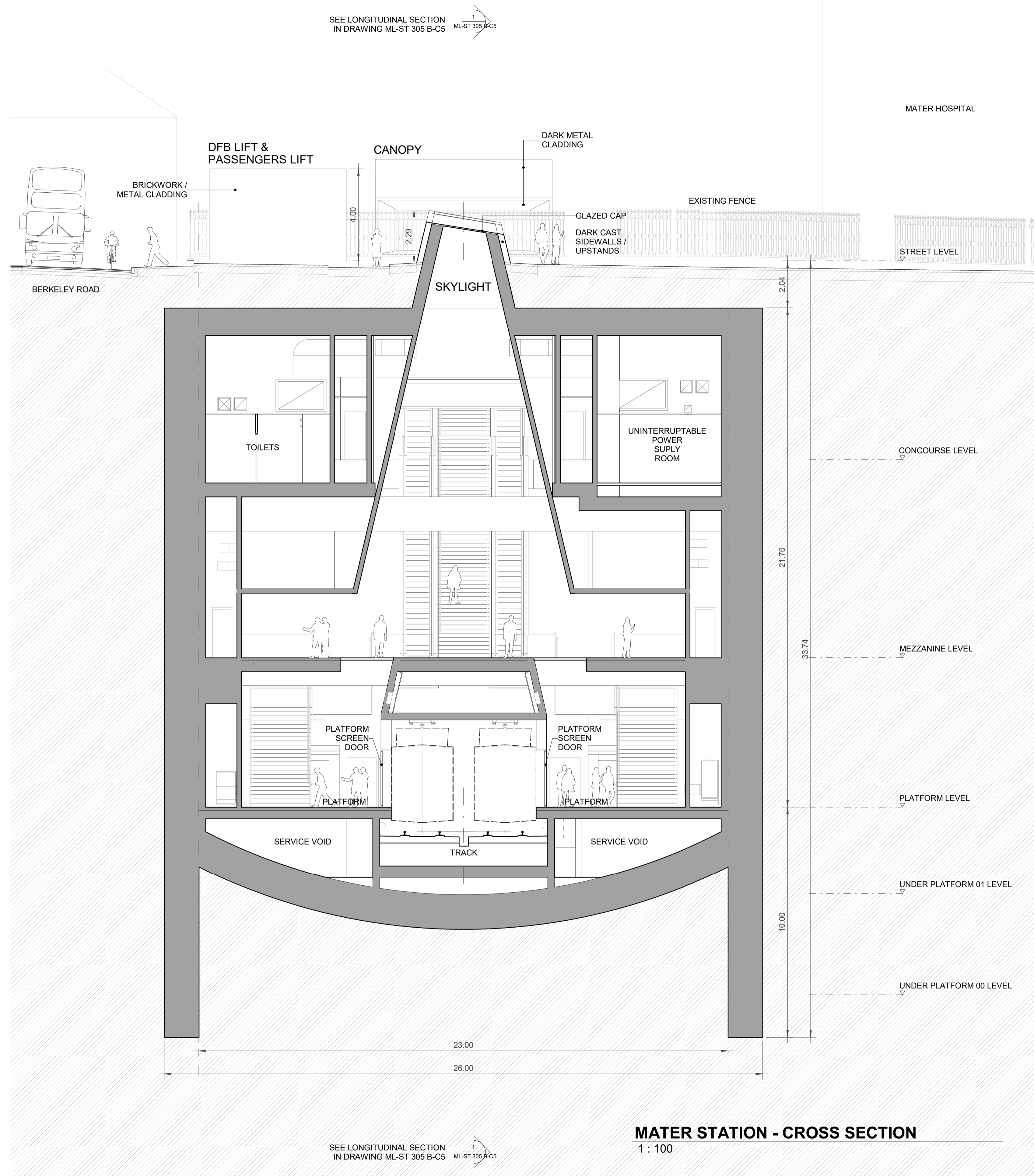
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

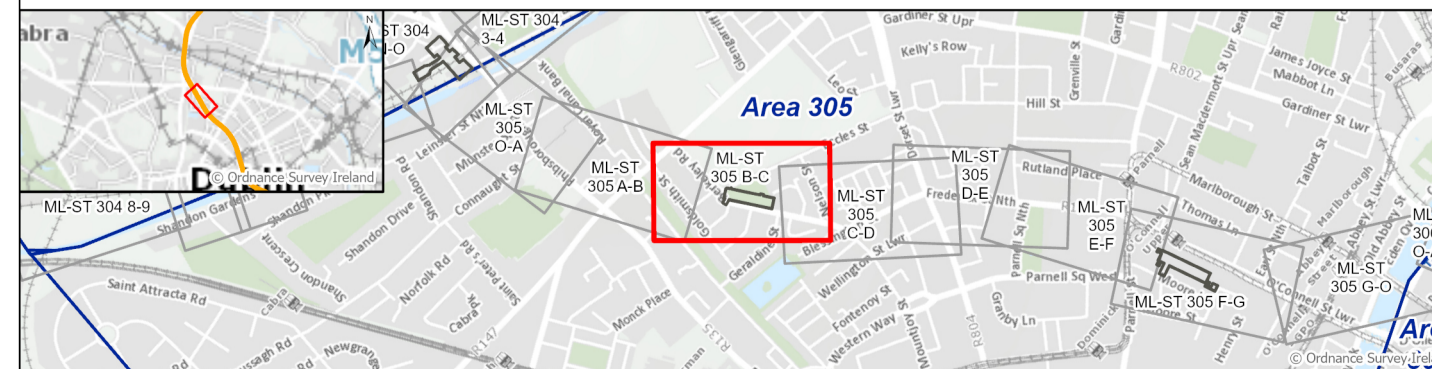
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client	TII Borradh na hÉireann National Transport Authority	NTA Udarás Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES MATER STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02069	Plan Drawing N°	ML-ST 305 B-C5	Scales Original Size A1 1 : 200	
							Sheet	5 of 6



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).



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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Client

TII **NTA**

Consultant

JACOBS **IDOM**

Project

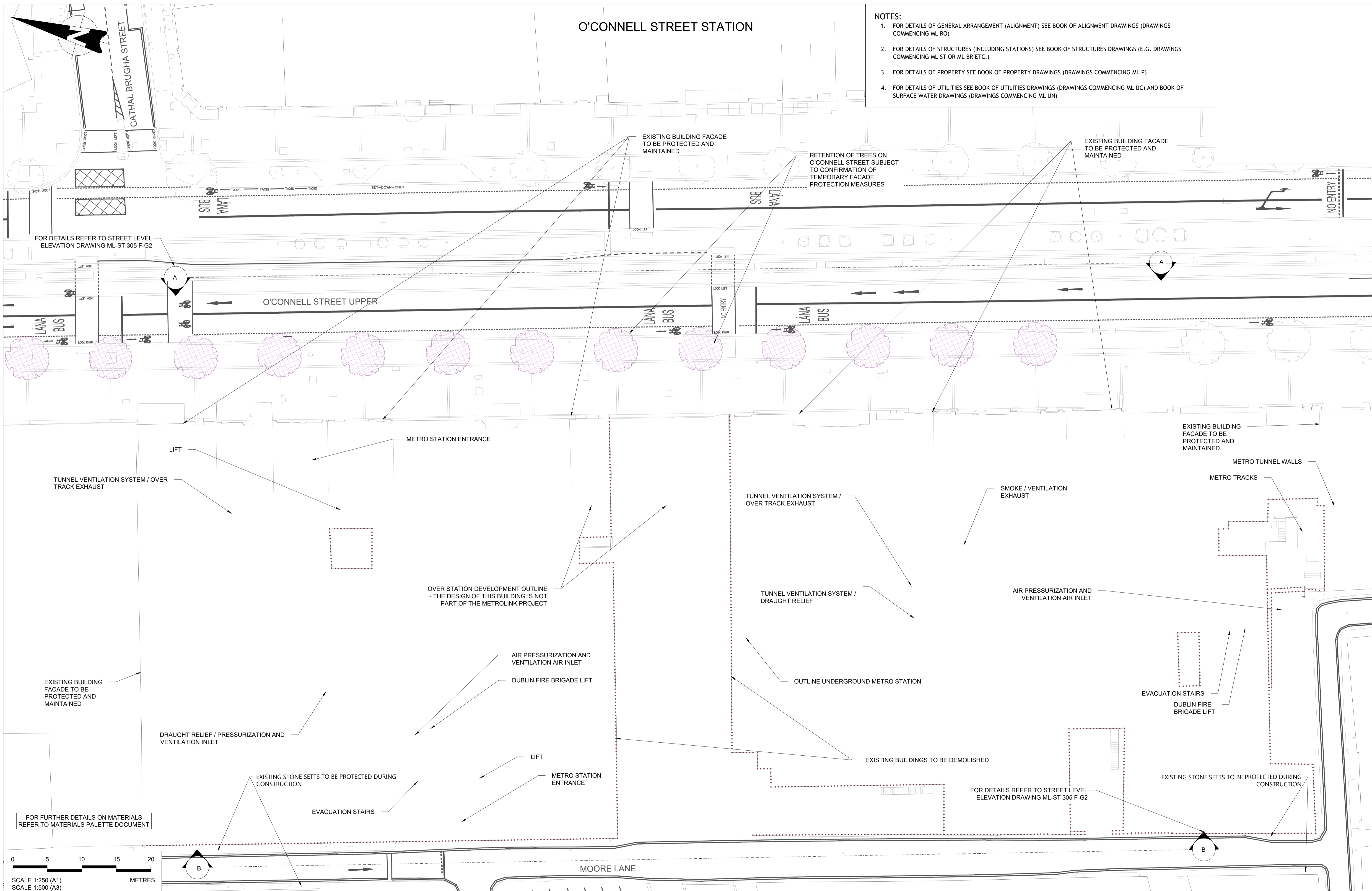
METROLINK

Drawing Title	METROLINK - STRUCTURES MATER STATION CROSS SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02070	Plan Drawing N°	ML-ST 305 B-C6
Scales	Original Size A1 1 : 100	Sheet	6 of 6

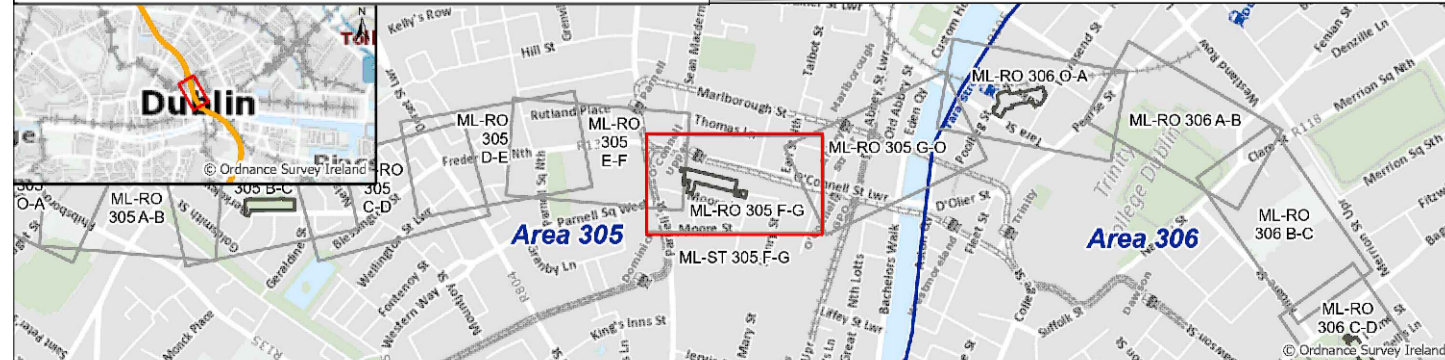
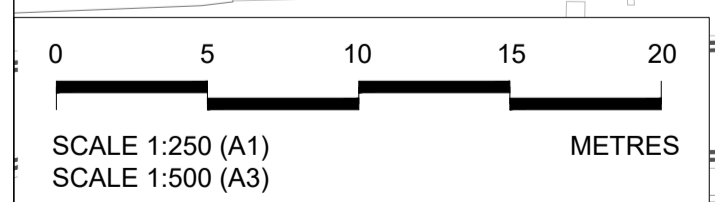
O'CONNELL STREET STATION

NOTES:

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)



FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	Description	JD	JR	RS	NC
P02	28/07/21	For Railway Order	BJ	RS	RS	NC
P03	16/12/21	For Railway Order	BJ	JR	AS	PB
P04	20/05/22	For Railway Order	OO	MM	AS	PB
P05	17/08/22					

DRAWN BY: JD
 CHECKED BY: JR
 REVIEWED BY: RS
 APPROVED BY: NC

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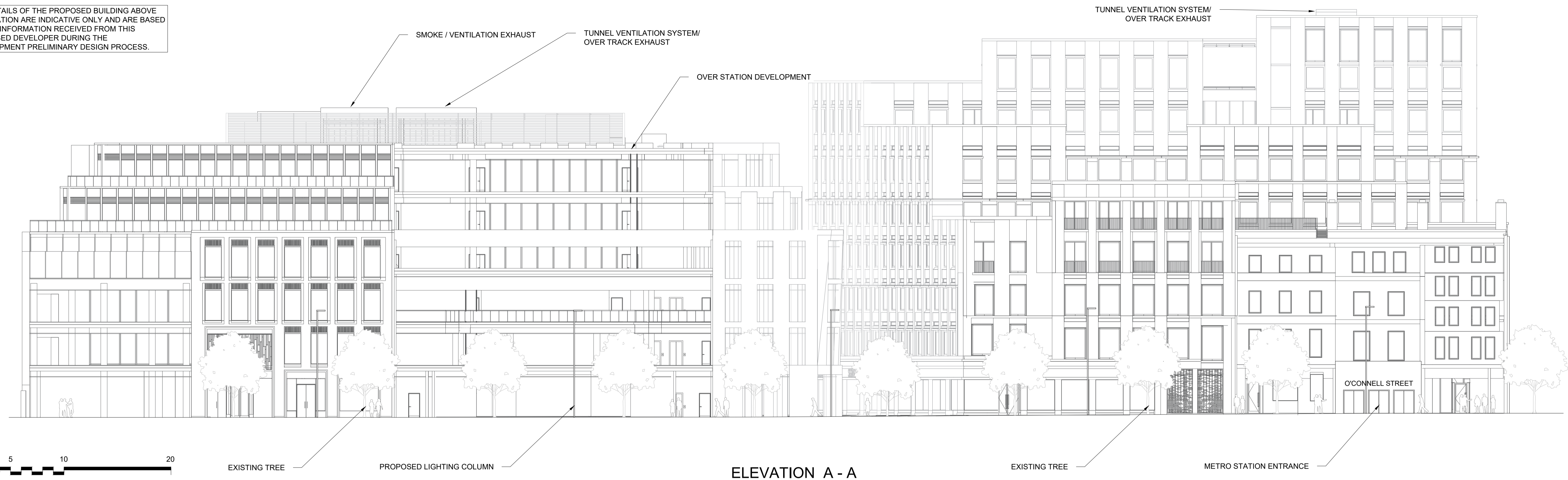
Client: **TII** **NTA** (Údarás Náisiúnta Iompair Náisiúnta)

Project: **METROLINK**

Consultant: **JACOBS** **IDOM**

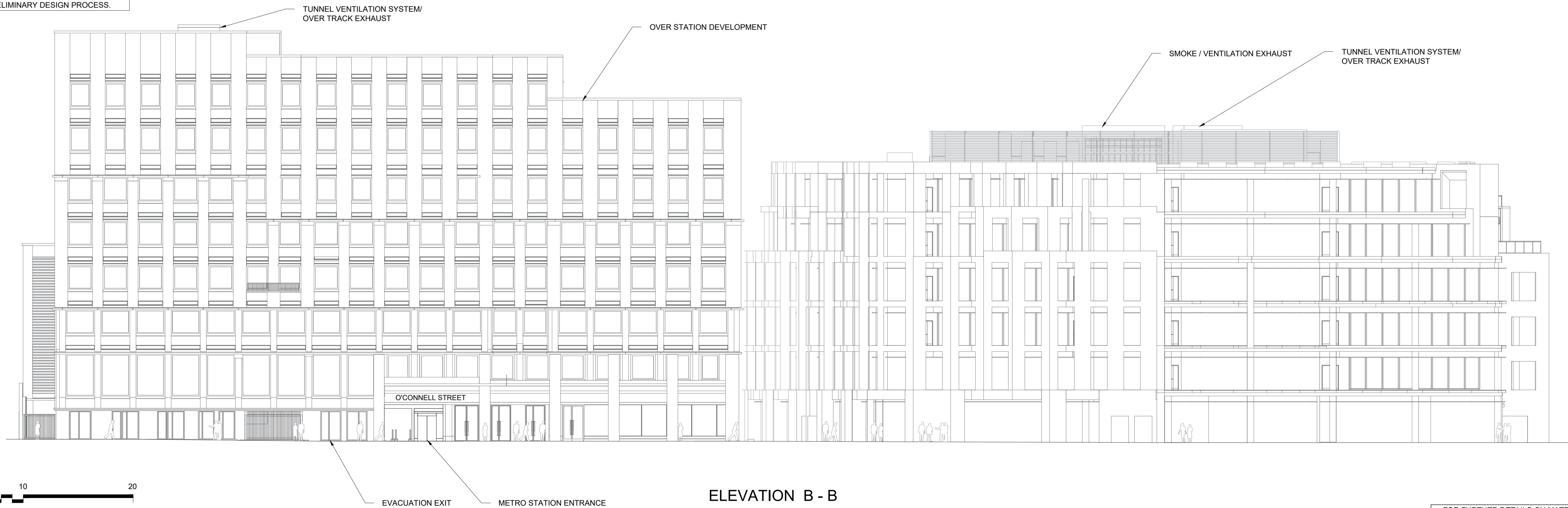
Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02071	Plan Drawing N°	ML-ST 305 F-G1
Scales Original Size A1	1:250	Sheet	1 of 7

THE DETAILS OF THE PROPOSED BUILDING ABOVE THE STATION ARE INDICATIVE ONLY AND ARE BASED ON THE INFORMATION RECEIVED FROM THIS PROPOSED DEVELOPER DURING THE DEVELOPMENT PRELIMINARY DESIGN PROCESS.



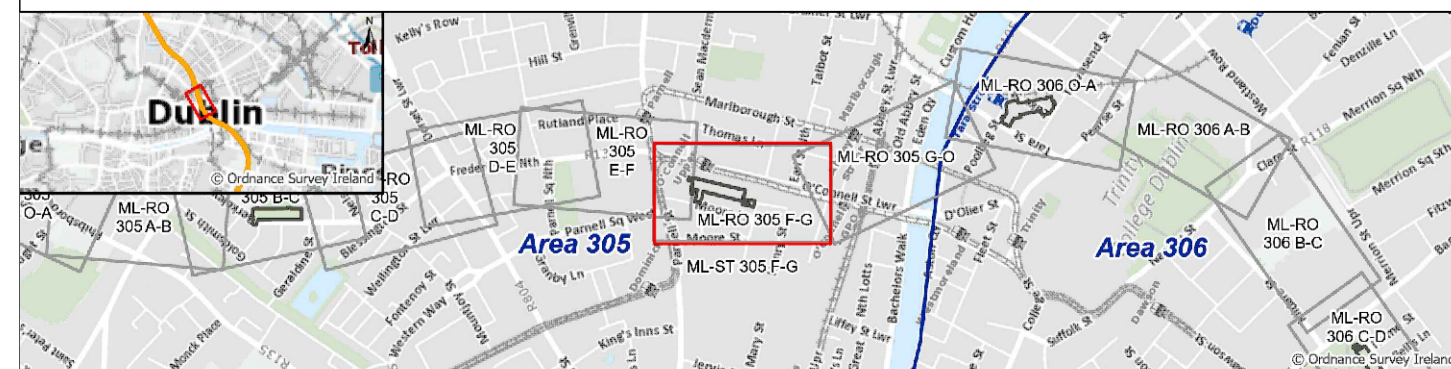
ELEVATION A - A

THE DETAILS OF THE PROPOSED BUILDING ABOVE THE STATION ARE INDICATIVE ONLY AND ARE BASED ON THE INFORMATION RECEIVED FROM THIS PROPOSED DEVELOPER DURING THE DEVELOPMENT PRELIMINARY DESIGN PROCESS.



ELEVATION B - B

FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	BJ	JR	RS	NC
P02	20/05/22	For Railway Order	BJ	JR	AS	PB
P03	17/08/22		OO	MM	AS	PB

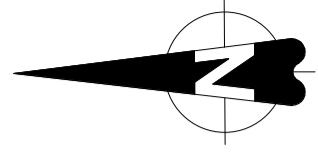
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Client: **TII** **NTA** (Údarás Náisiúnta Iompair Náisiúnta)

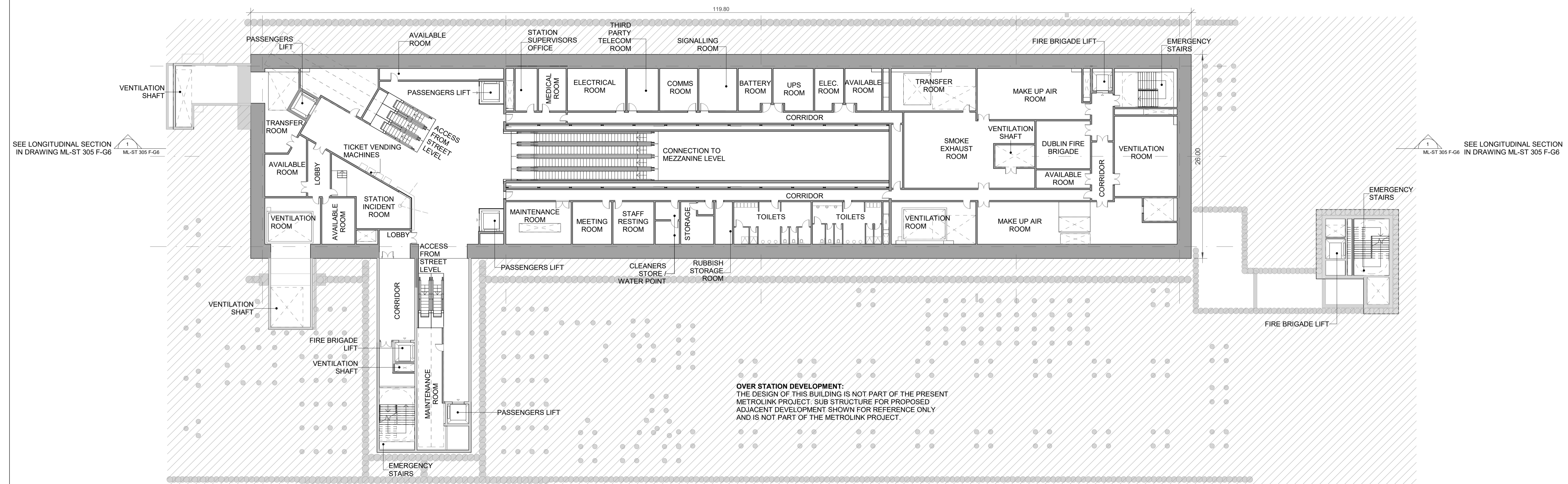
Project: **METROLINK**

Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02072	Plan Drawing N°	ML-ST 305 F-G2
Scales Original Size A1	AS SHOWN	Sheet	2 of 7



SEE CROSS SECTION IN
DRAWING ML-ST 305 F-G7

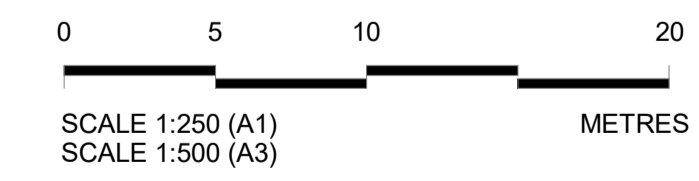


SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 305 F-G6

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 305 F-G6

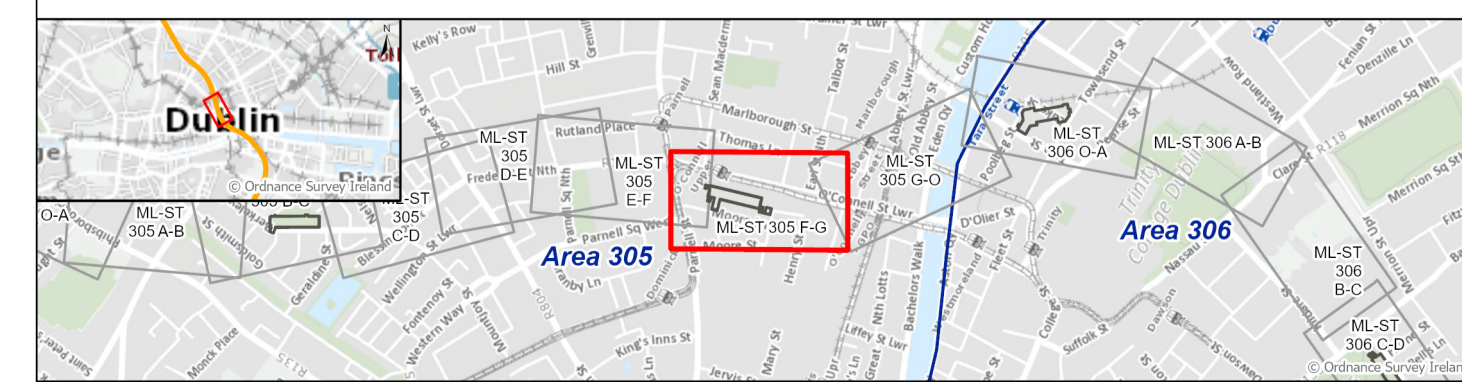
SEE CROSS SECTION IN
DRAWING ML-ST 305 F-G7

O'CONNELL STREET STATION - CONCOURSE LEVEL PLAN
1 : 250



NOTES:

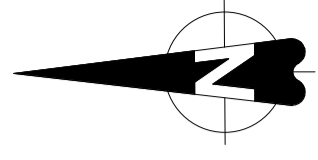
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
- FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

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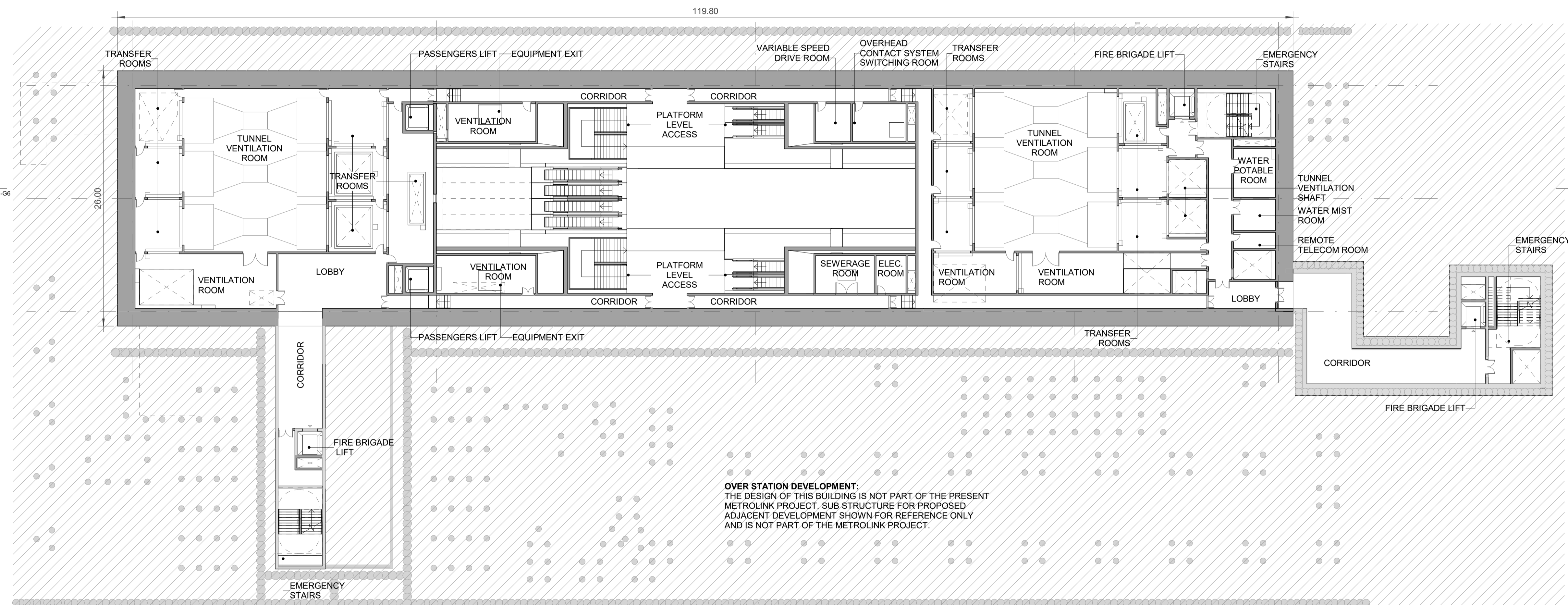
Client	TII Borrasaíocht Iompartha Éireann Uisceáras Náisiúnta Iompartha National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION CONCOURSE LEVEL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02073	Plan Drawing N°	ML-ST 305 F-G3		
				Scales Original Size A1	1 : 250	Sheet	3 of 7



SEE CROSS SECTION IN
DRAWING ML-ST 305 F-G7

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 305 F-G6

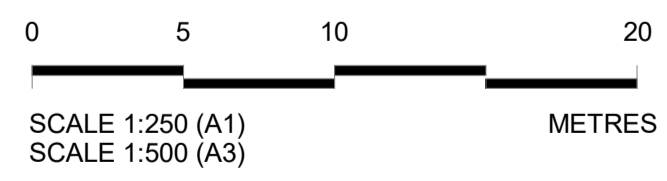
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 305 F-G6



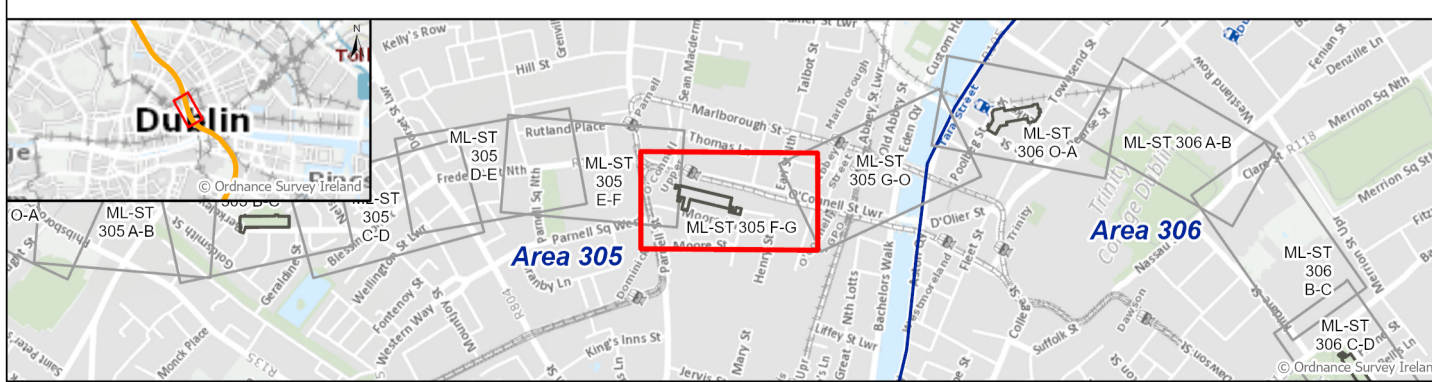
OVER STATION DEVELOPMENT:
THE DESIGN OF THIS BUILDING IS NOT PART OF THE PRESENT METROLINK PROJECT. SUB STRUCTURE FOR PROPOSED ADJACENT DEVELOPMENT SHOWN FOR REFERENCE ONLY AND IS NOT PART OF THE METROLINK PROJECT.

O'CONNELL STREET STATION - MEZZANINE LEVEL PLAN
1 : 250

SEE CROSS SECTION IN
DRAWING ML-ST 305 F-G7



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



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

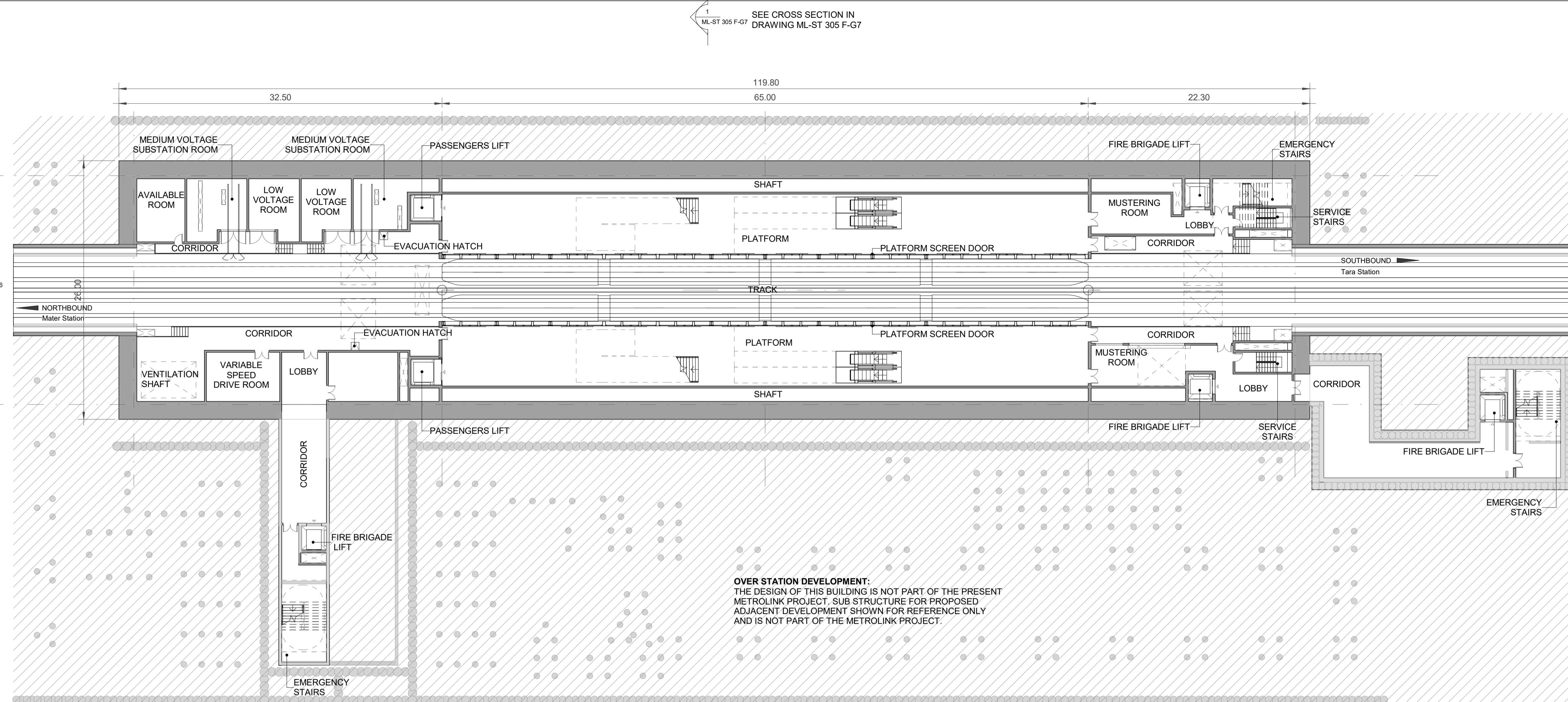
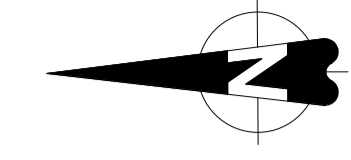
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).

Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

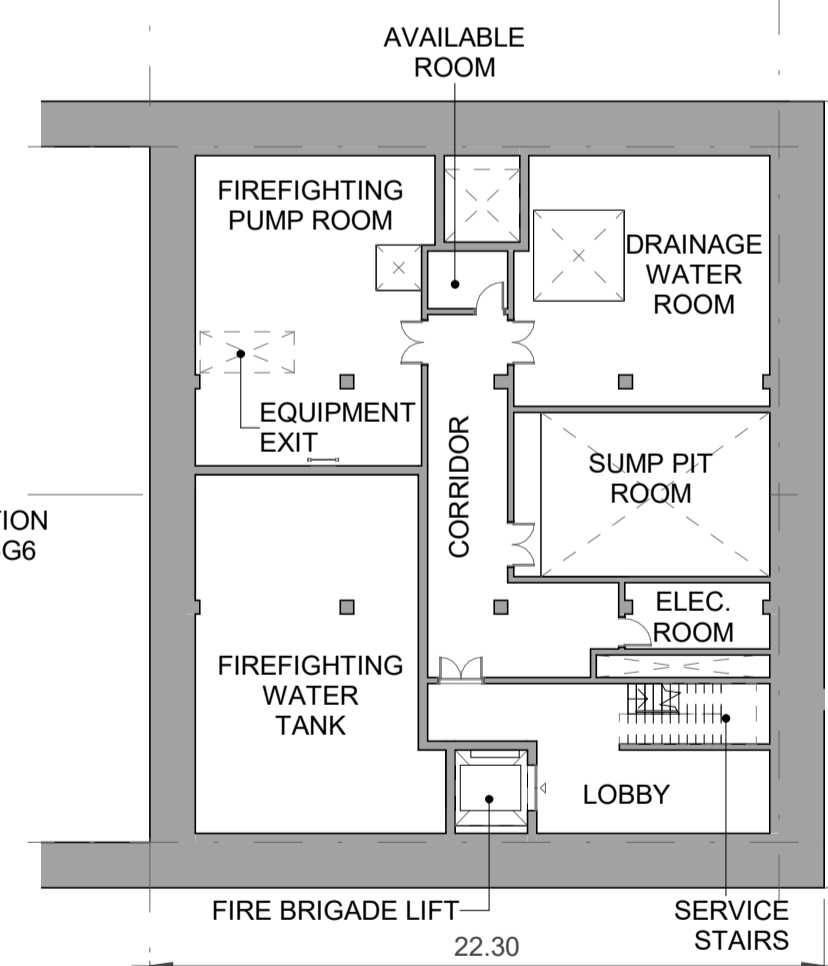
Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

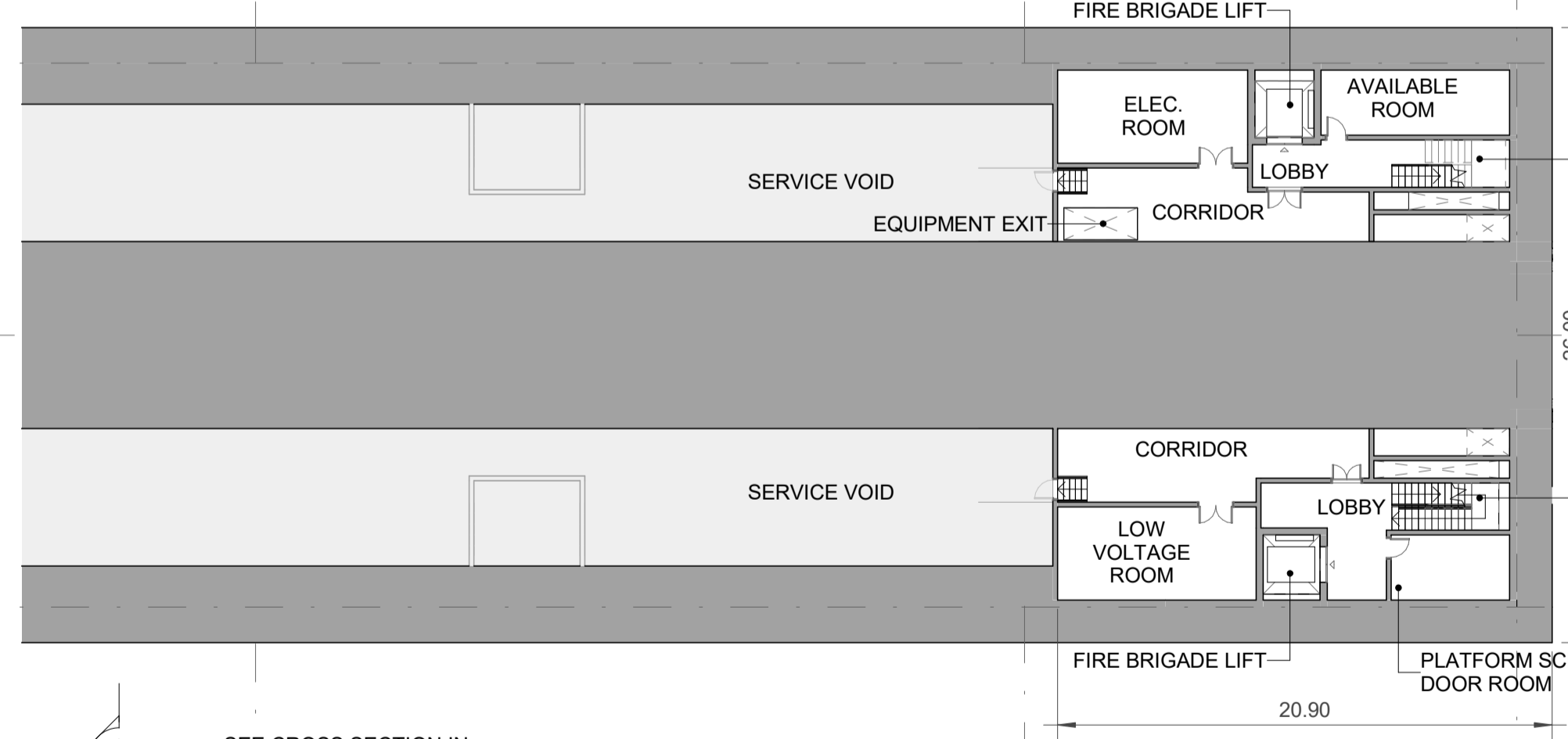
Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION MEZZANINE LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02074	Plan Drawing N°	ML-ST 305 F-G4
Scales Original Size A1	1 : 250	Sheet	4 of 7



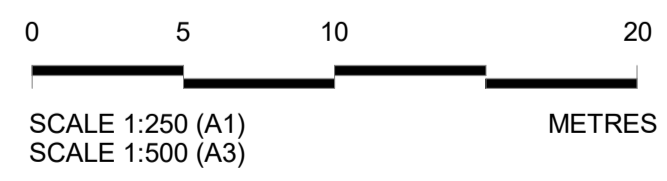
O'CONNELL STREET STATION - PLATFORM LEVEL PLAN
1 : 250



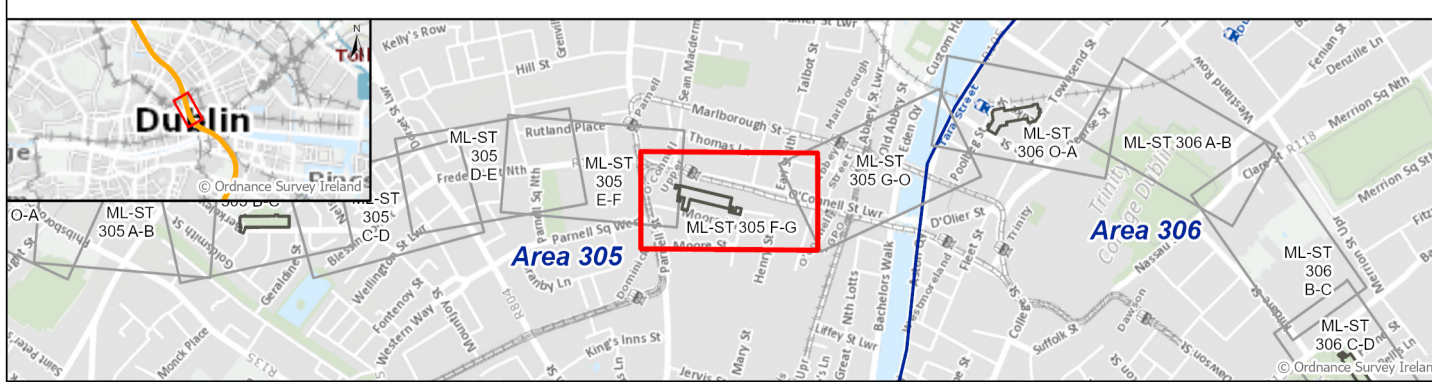
O'CONNELL STREET STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250



O'CONNELL STREET STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



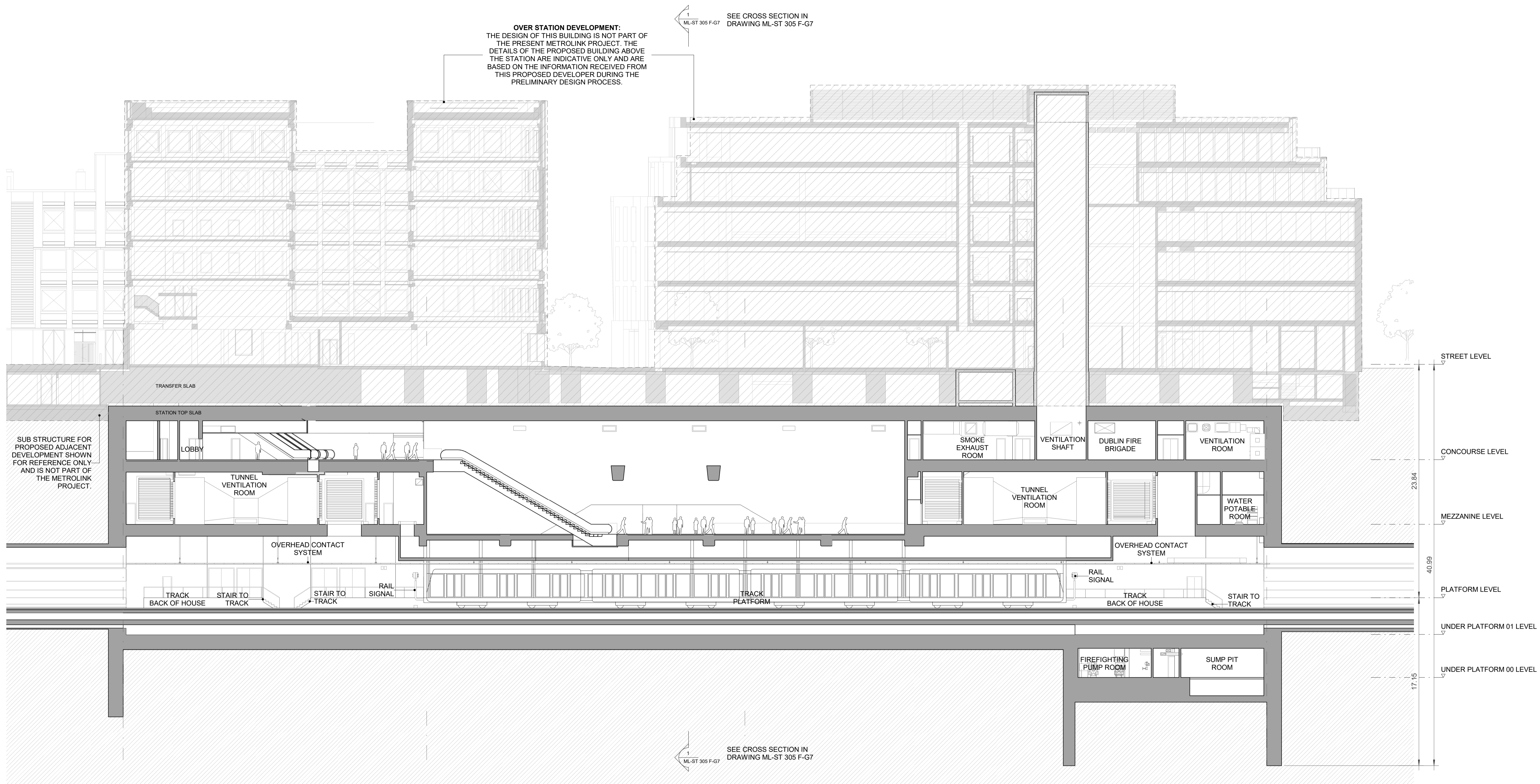
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



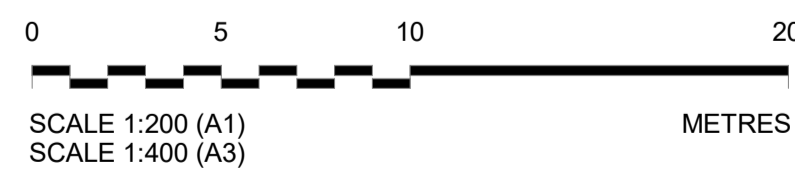
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

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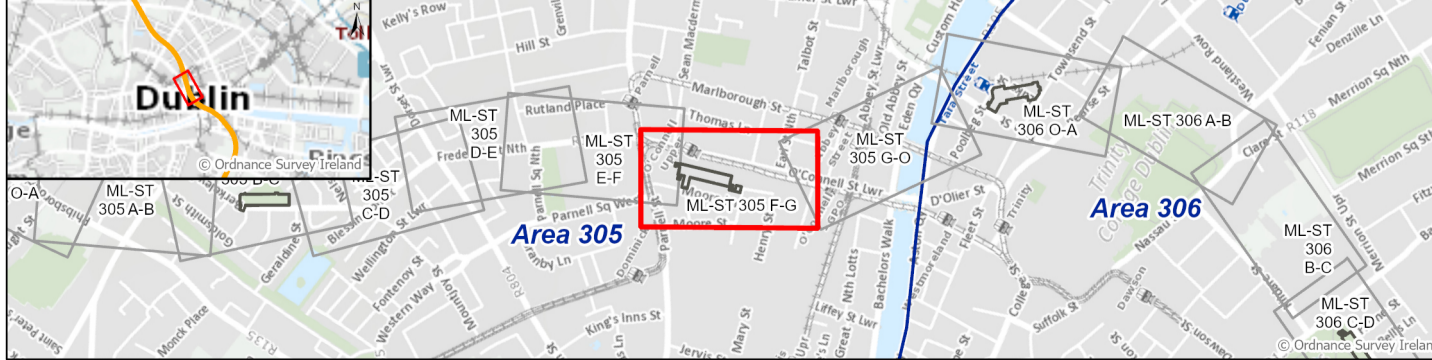
Client	TII Transport Infrastructure Ireland	NTA Uisce Éireann	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION PLATFORM & UNDER PLATFORM LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing No	ML1-JAI-SRD-ROUT_XX-DR-Y-02075	Plan Drawing No	ML-ST 305 F-G5	Sheet 5 of 7	
Scales Original Size A1 1 : 250								



O'CONNELL STREET STATION - LONGITUDINAL SECTION
1 : 200



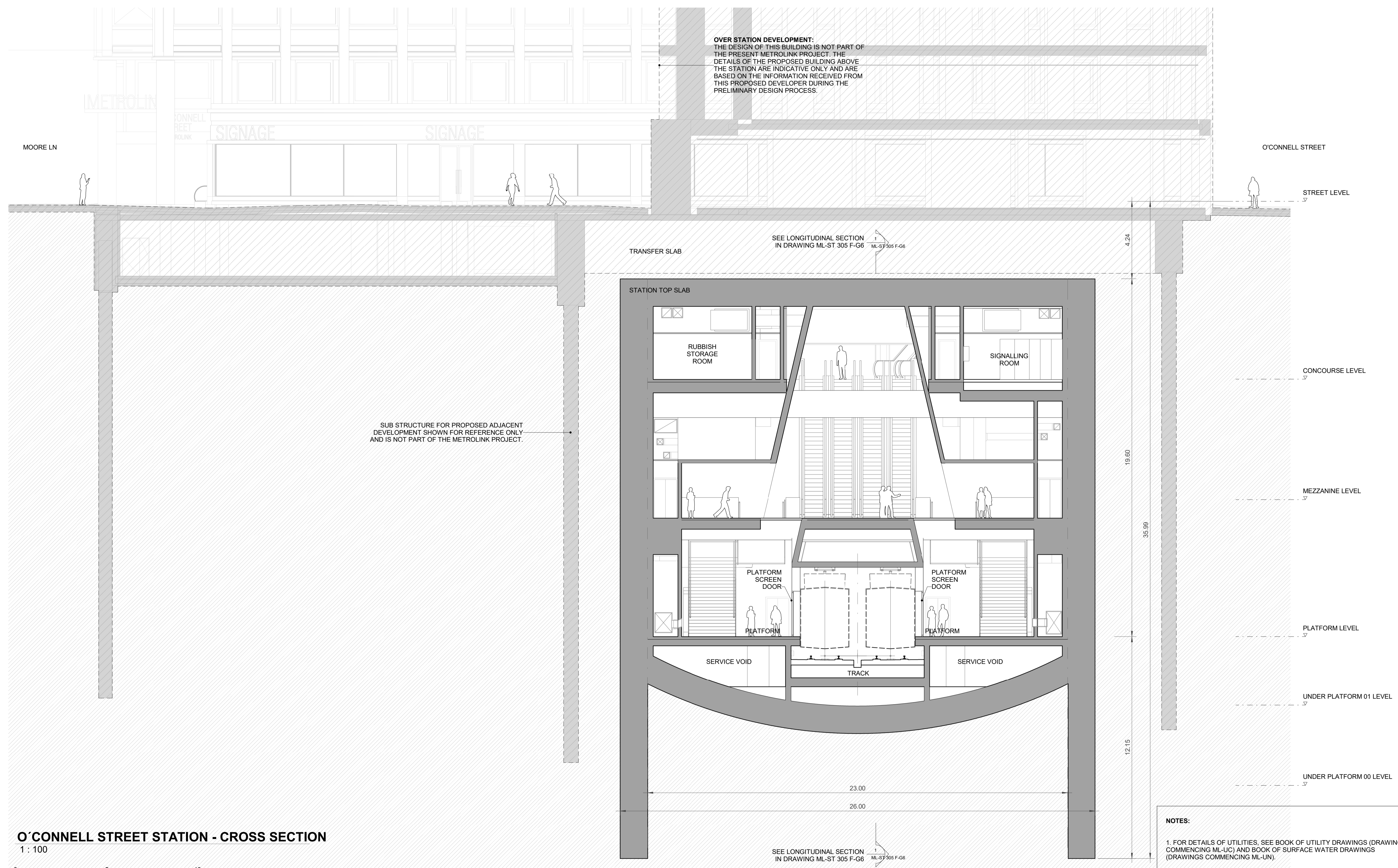
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



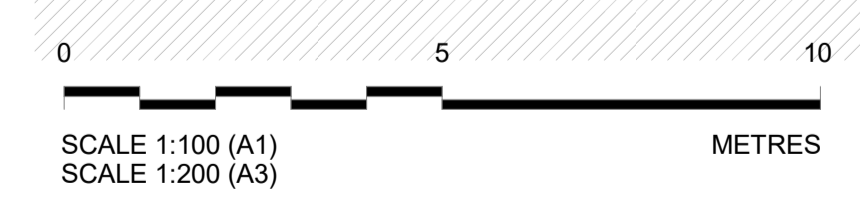
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

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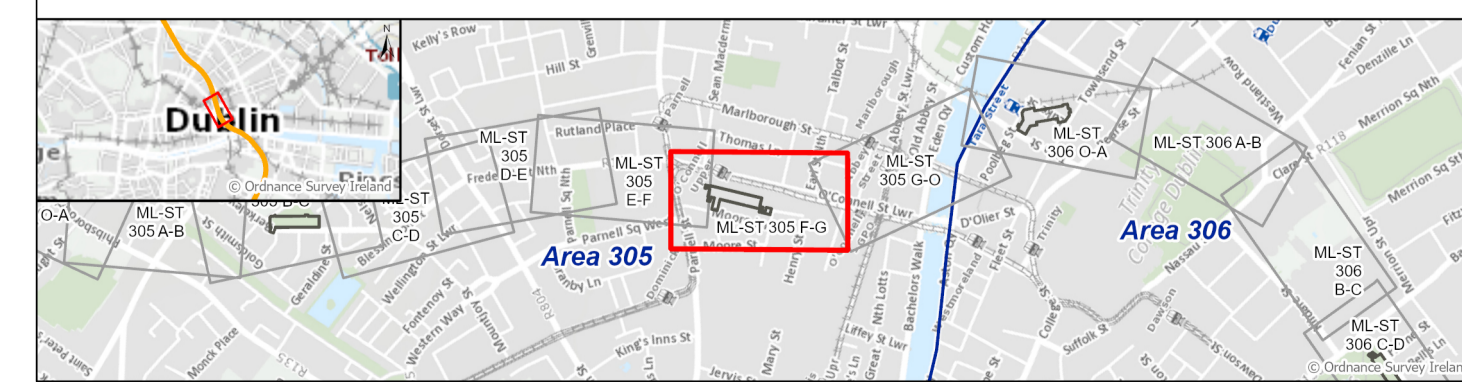
Client TII NTA Transport Infrastructure Ireland / Údarás Náisiúnta Iompair	Project METROLINK	Drawing Title METROLINK - STRUCTURES O'CONNELL STREET STATION LONGITUDINAL SECTION	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02076	Plan Drawing N° ML-ST 305 F-G6	Scales Original Size A1 1 : 200
			Sheet 6 of 7



O'CONNELL STREET STATION - CROSS SECTION
1 : 100



- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).

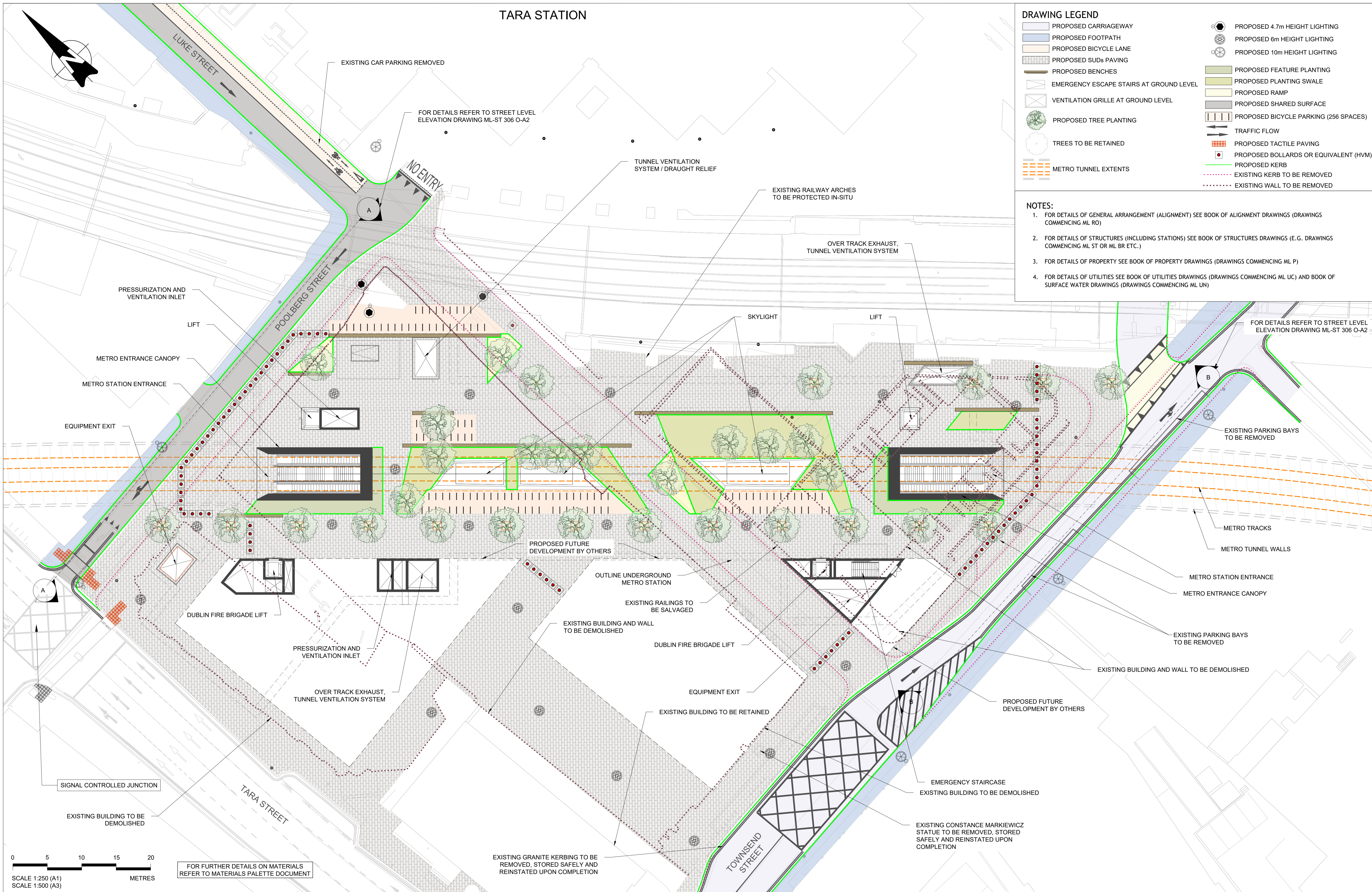


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

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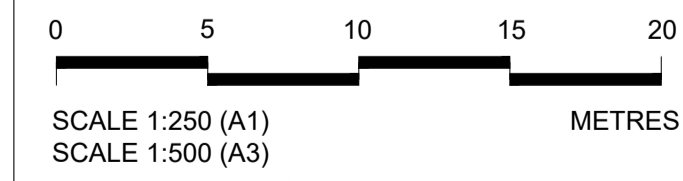
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES O'CONNELL STREET STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02077	Plan Drawing N°	ML-ST 305 F-G7	Sheet 7 of 7	
					Scales Original Size A1	1 : 100		

TARA STATION

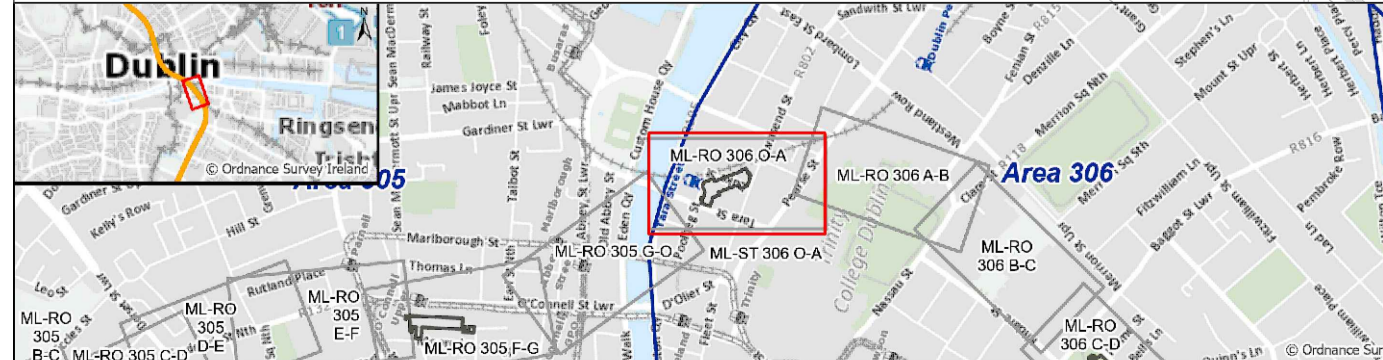


DRAWING LEGEND			
[Symbol]	PROPOSED CARRIAGEWAY	[Symbol]	PROPOSED 4.7m HEIGHT LIGHTING
[Symbol]	PROPOSED FOOTPATH	[Symbol]	PROPOSED 6m HEIGHT LIGHTING
[Symbol]	PROPOSED BICYCLE LANE	[Symbol]	PROPOSED 10m HEIGHT LIGHTING
[Symbol]	PROPOSED SUDs PAVING	[Symbol]	PROPOSED FEATURE PLANTING
[Symbol]	PROPOSED BENCHES	[Symbol]	PROPOSED PLANTING SWALE
[Symbol]	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL	[Symbol]	PROPOSED RAMP
[Symbol]	VENTILATION GRILLE AT GROUND LEVEL	[Symbol]	PROPOSED SHARED SURFACE
[Symbol]	PROPOSED TREE PLANTING	[Symbol]	PROPOSED BICYCLE PARKING (256 SPACES)
[Symbol]	TREES TO BE RETAINED	[Symbol]	TRAFFIC FLOW
[Symbol]	METRO TUNNEL EXTENTS	[Symbol]	PROPOSED TACTILE PAVING
		[Symbol]	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
		[Symbol]	PROPOSED KERB
		[Symbol]	EXISTING KERB TO BE REMOVED
		[Symbol]	EXISTING WALL TO BE REMOVED

- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



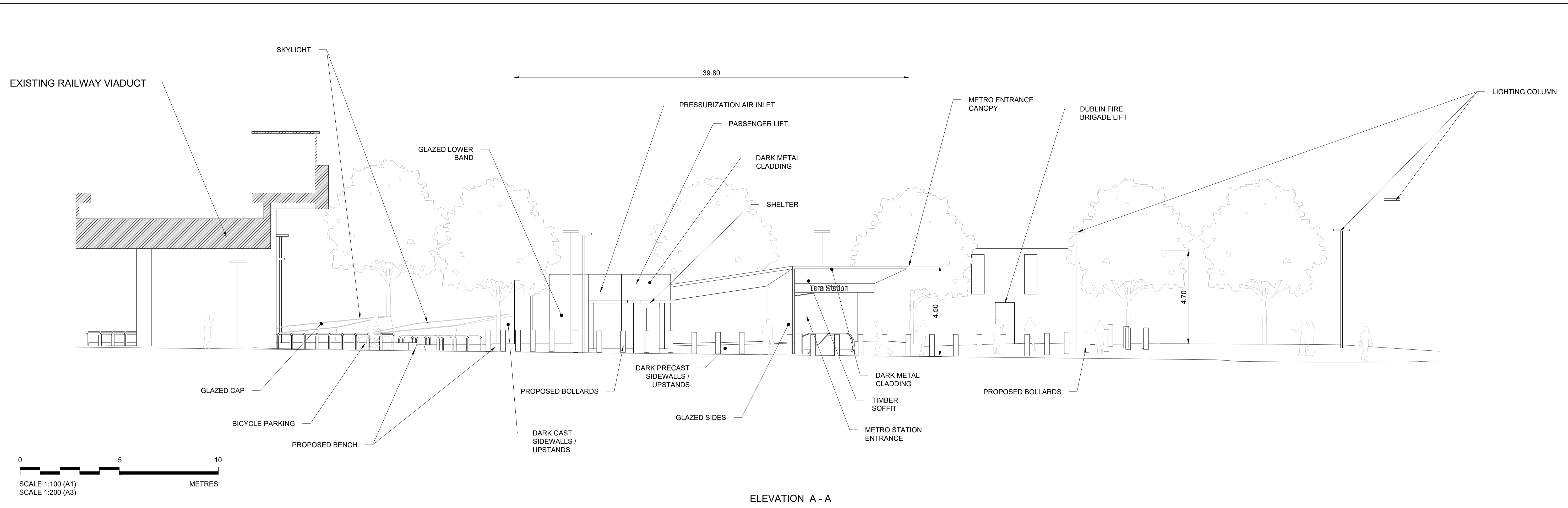
FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



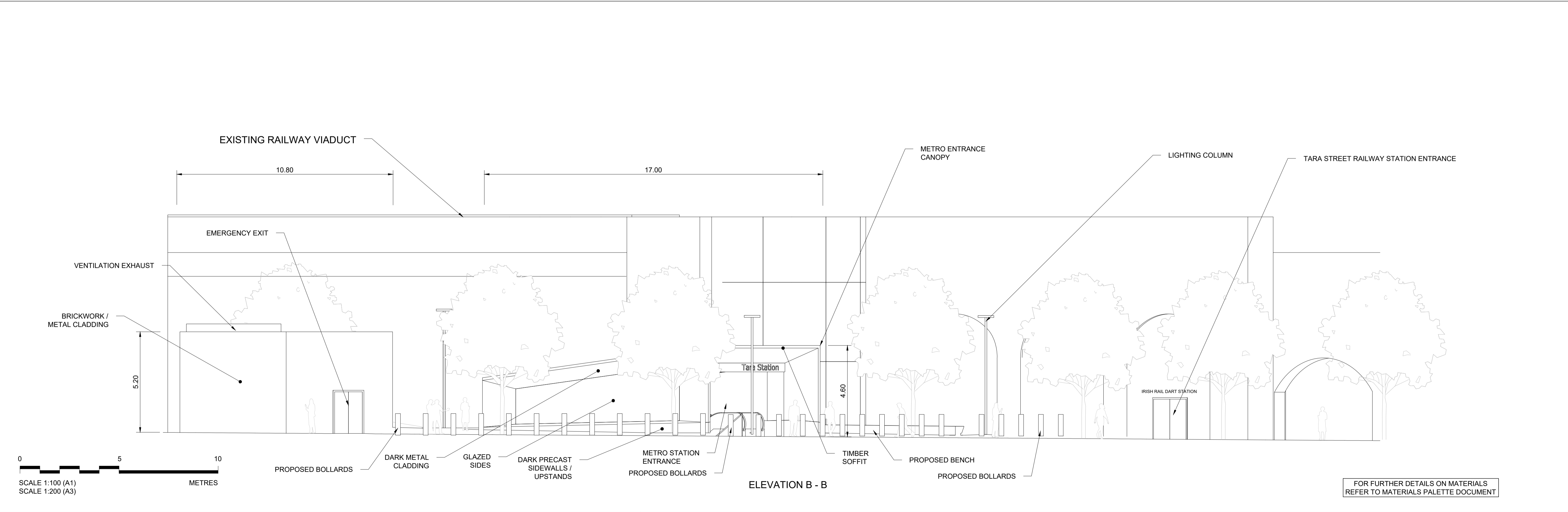
REV.	DATE	DESCRIPTION	JD	JR	RS	AS	NC
P02	28/07/21	For Railway Order	JD	JR	RS	AS	NC
P03	13/12/21	For Railway Order	JR	RS	AS	AS	NC
P04	18/05/22	For Railway Order	BJ	JR	AS	AS	PB
P05	17/08/22		OO	MM	AS	AS	PB

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Client	TII NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES TARA STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02078	Plan Drawing N°	ML-ST 306 O-A1	Sheet 1 of 6	
Scales Original Size A1		1:250					

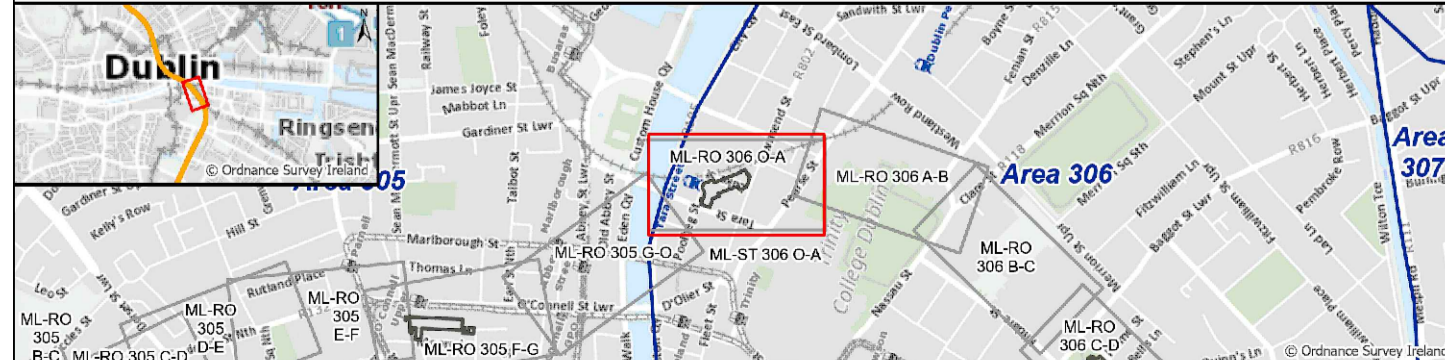


ELEVATION A - A



ELEVATION B - B

FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
PD1	28/07/21	For Railway Order	BJ	JR	RS	NC
PD2	18/05/22	For Railway Order	BJ	JR	AS	PB
PD3	17/08/22		MM	AS	AS	PB

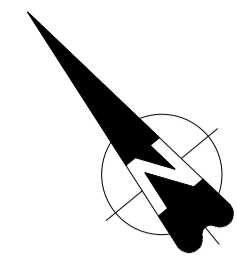
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Client: **TII** **NTA** (Údarás Náisiúnta Iompair Náisiúnta)

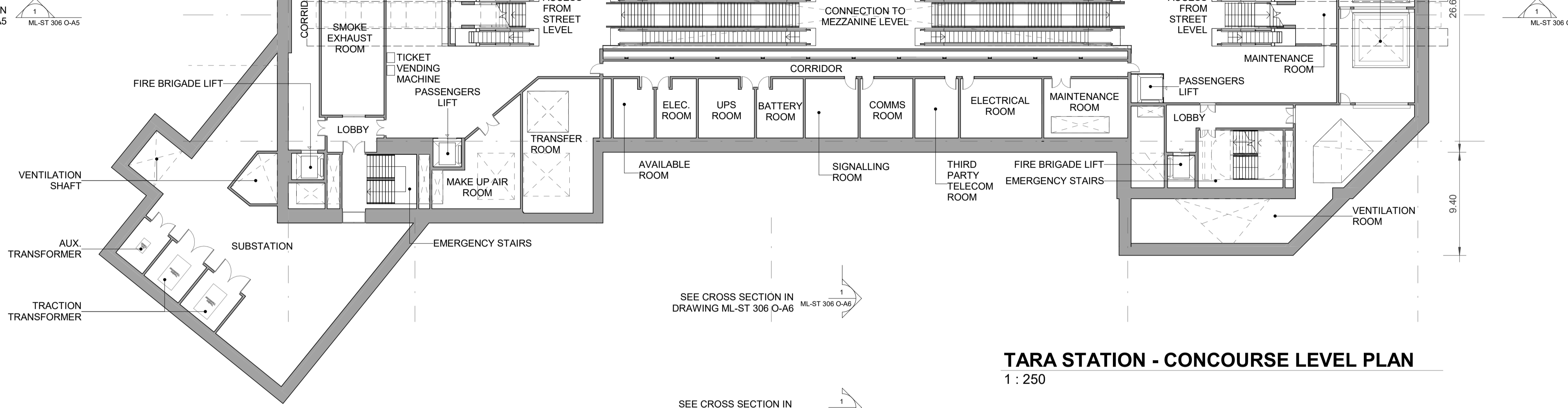
Project: **METROLINK**

Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES TARA STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02079	Plan Drawing N°	ML-ST 306 O-A2
Scales Original Size A1	AS SHOWN	Sheet	2 of 6



SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 306 O-A5

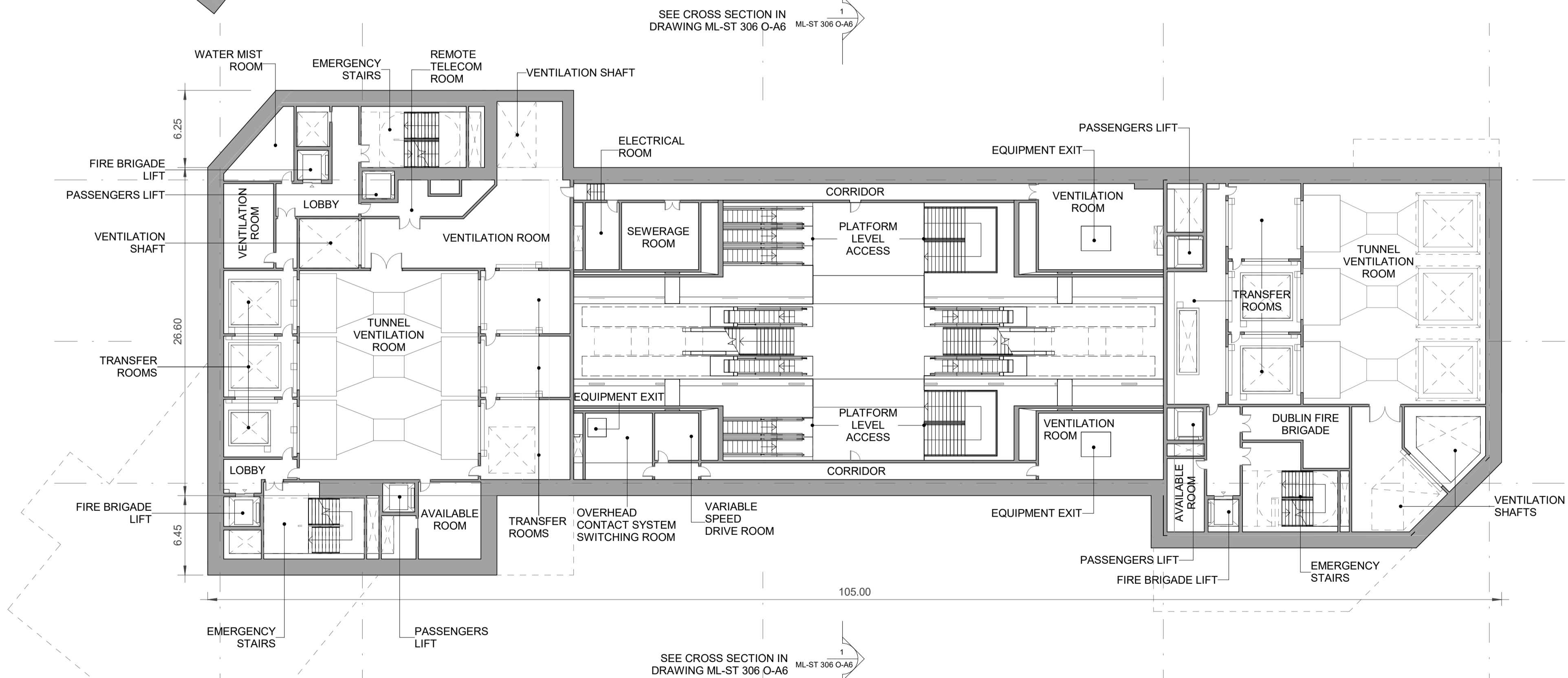


SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 306 O-A5



TARA STATION - CONCOURSE LEVEL PLAN
1 : 250

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 306 O-A5

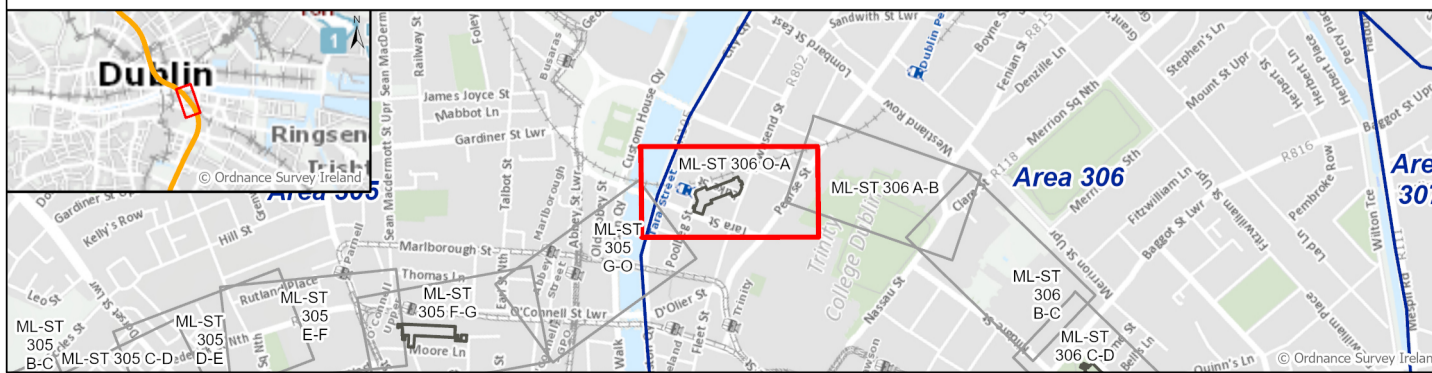
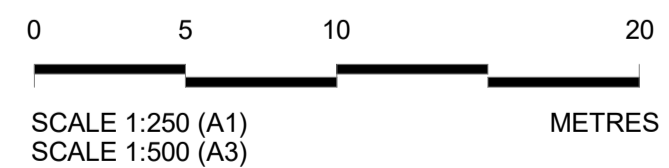


SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 306 O-A5



TARA STATION - MEZZANINE LEVEL PLAN
1 : 250

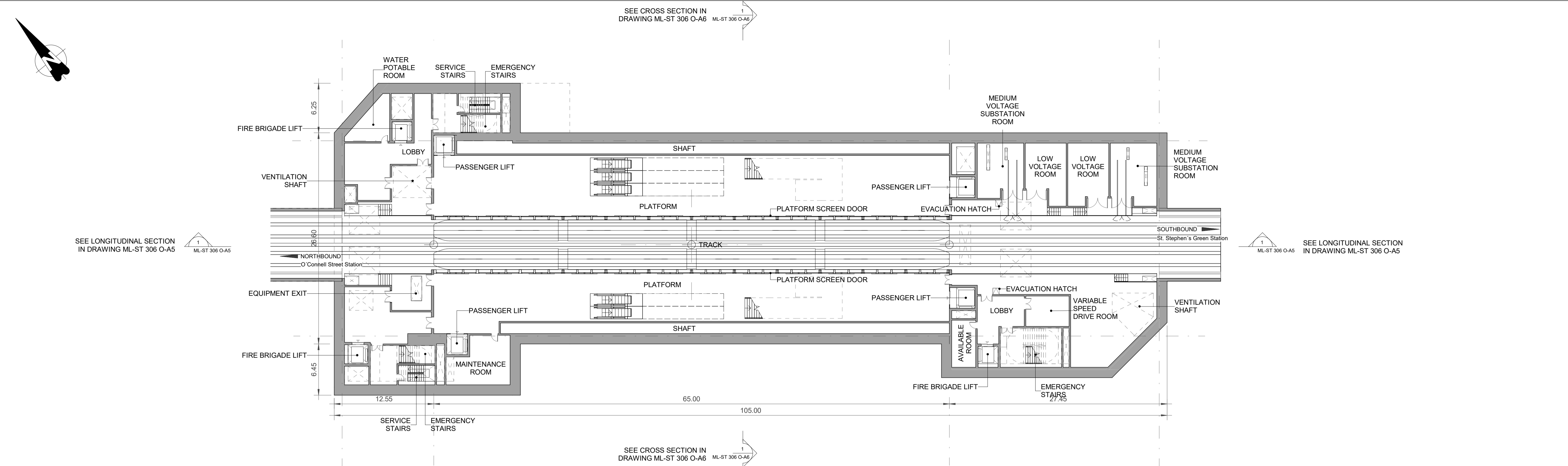
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



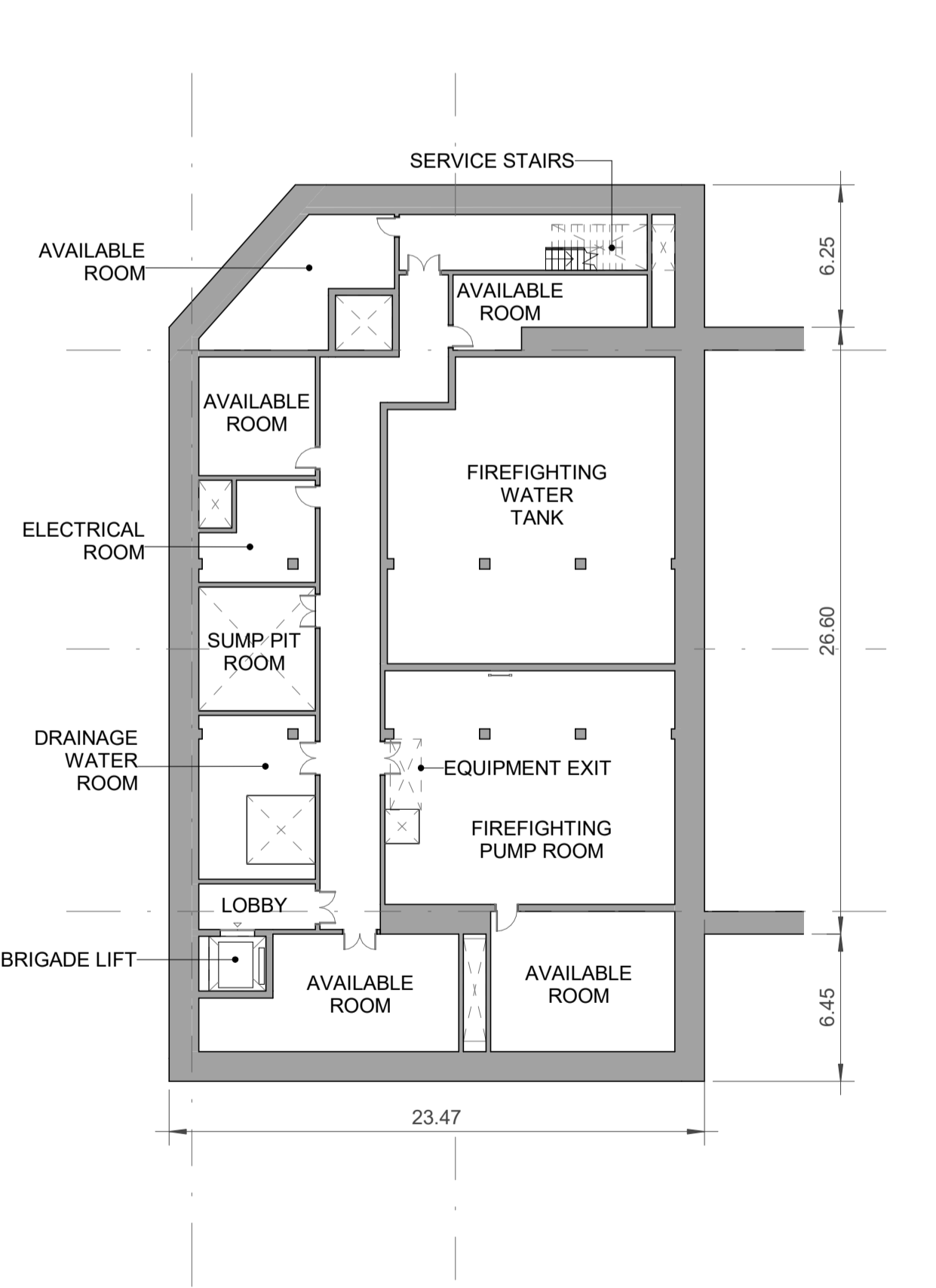
P04	JUN. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	PB
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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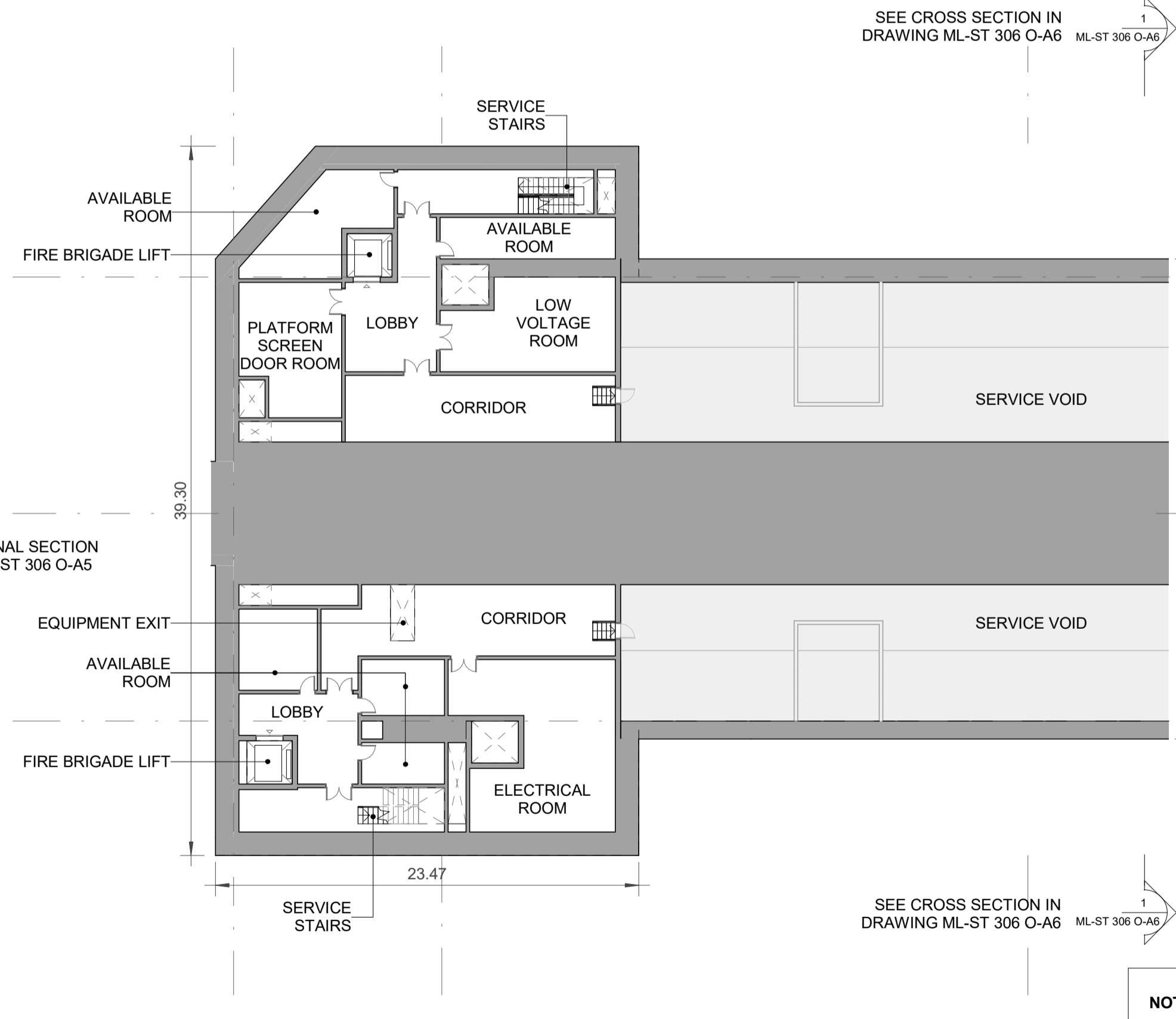
Client	TII Transport Infrastructure Ireland	NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES TARA STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02080	Plan Drawing N°	ML-ST 306 O-A3	Sheet 3 of 6	
			Scales	Original Size A1 1 : 250				



TARA STATION - PLATFORM LEVEL PLAN
1 : 250

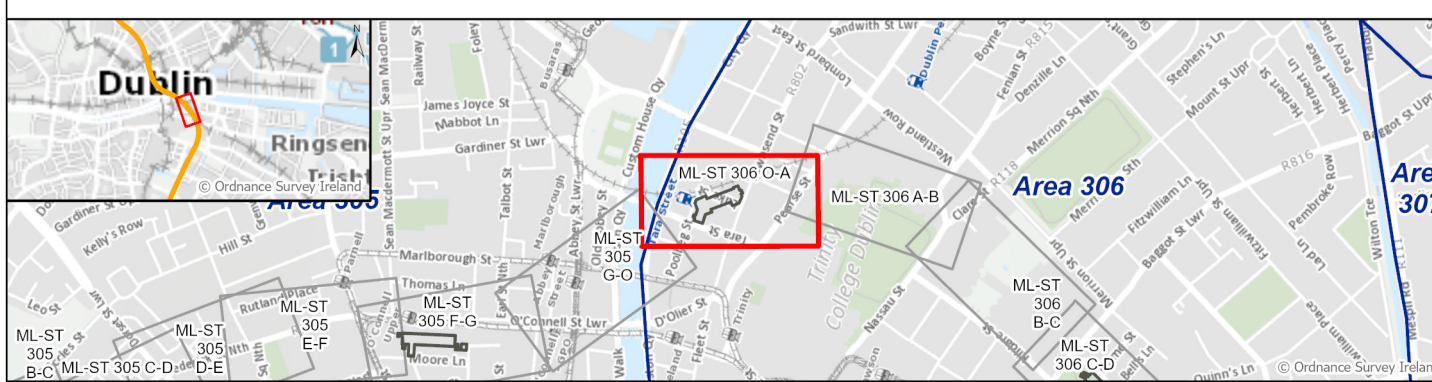
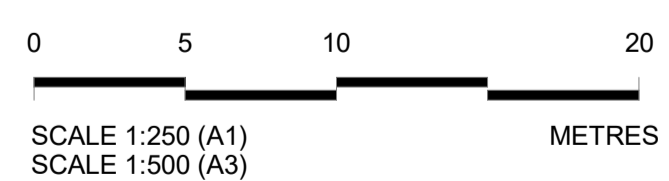


TARA STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250



TARA STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250

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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

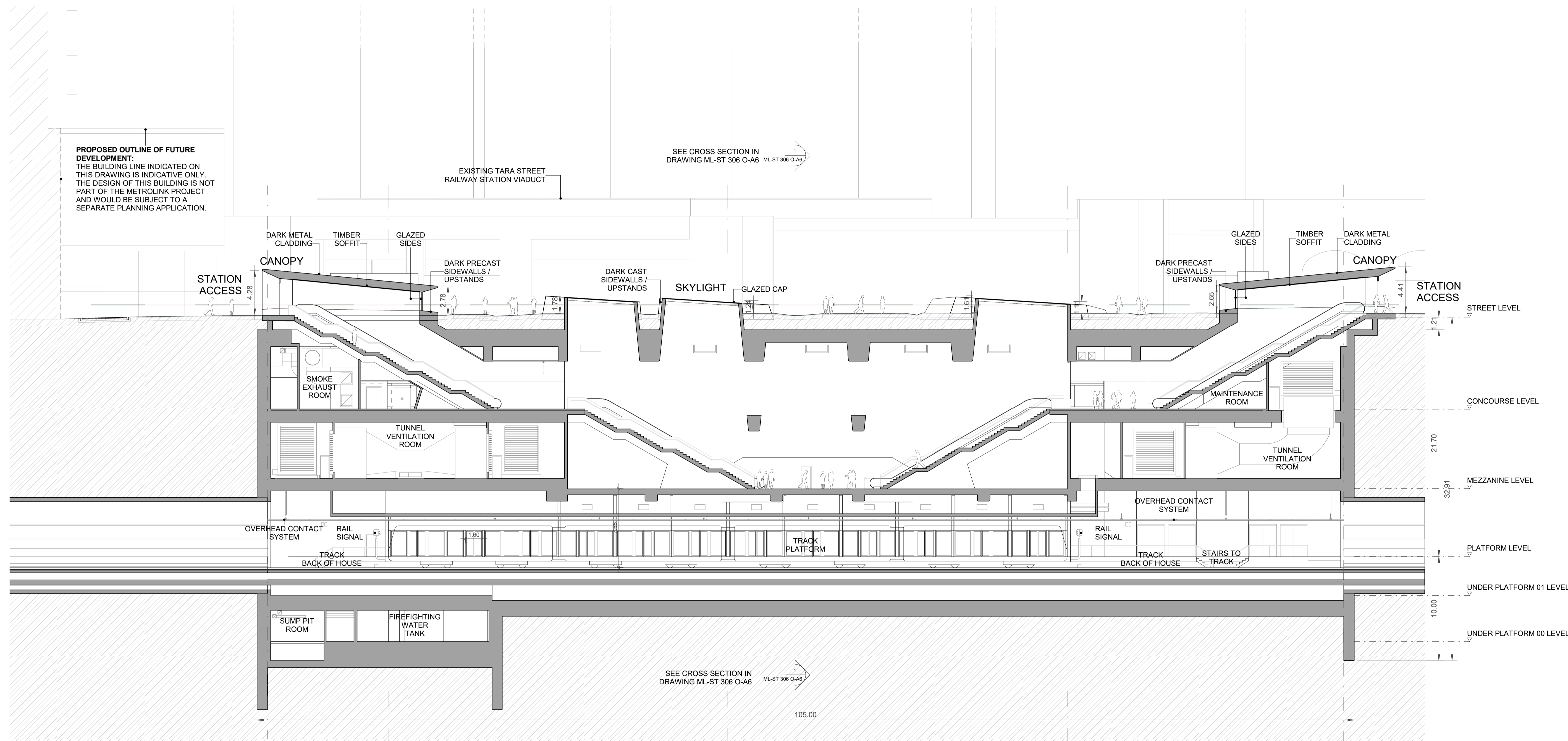
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Udarás Náisiúnta Iompair Náisiúnta)

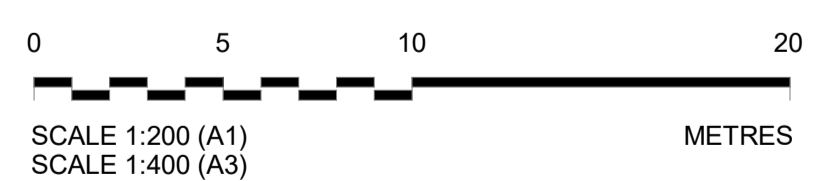
Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES TARA STATION PLATFORM & UNDER PLATFORM LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02081	Plan Drawing N°	ML-ST 306 O-A4	
Scales Original Size A1	1 : 250		Sheet 4 of 6	

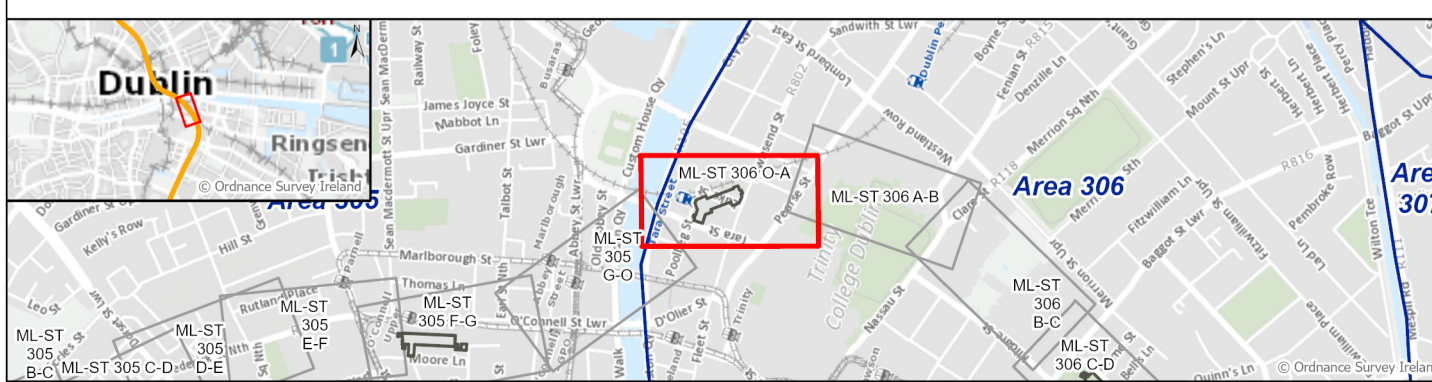


TARA STATION - LONGITUDINAL SECTION
1 : 200



NOTES:

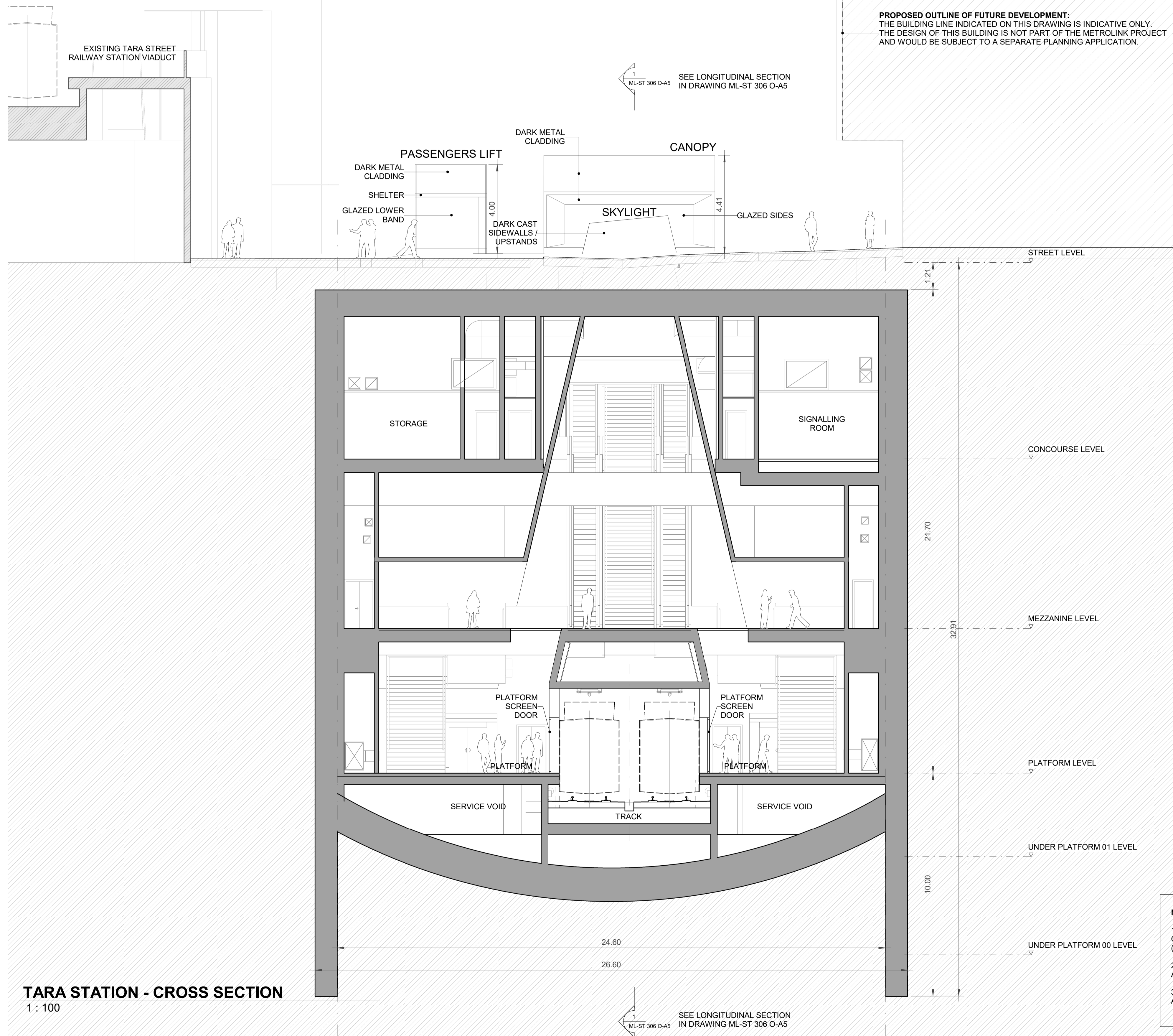
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
- FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

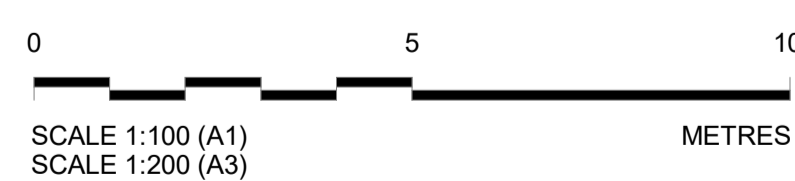
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Client	TII Borradh na hÉireann Uisce Naisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES TARA STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02082	Plan Drawing N°	ML-ST 306 O-A5		
Scales Original Size A1 1 : 200						Sheet 5 of 6	

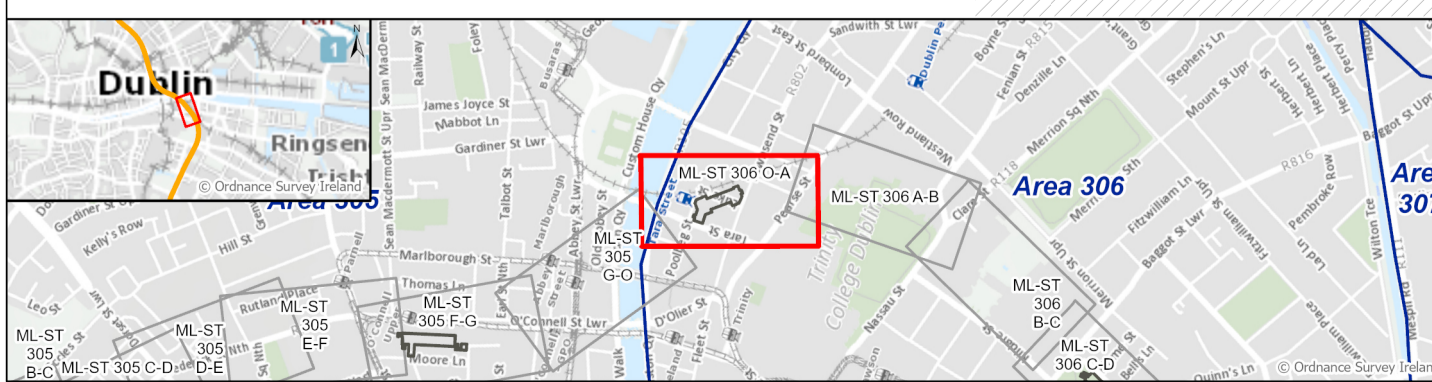


NOTES:

- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
- FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



TARA STATION - CROSS SECTION
1 : 100

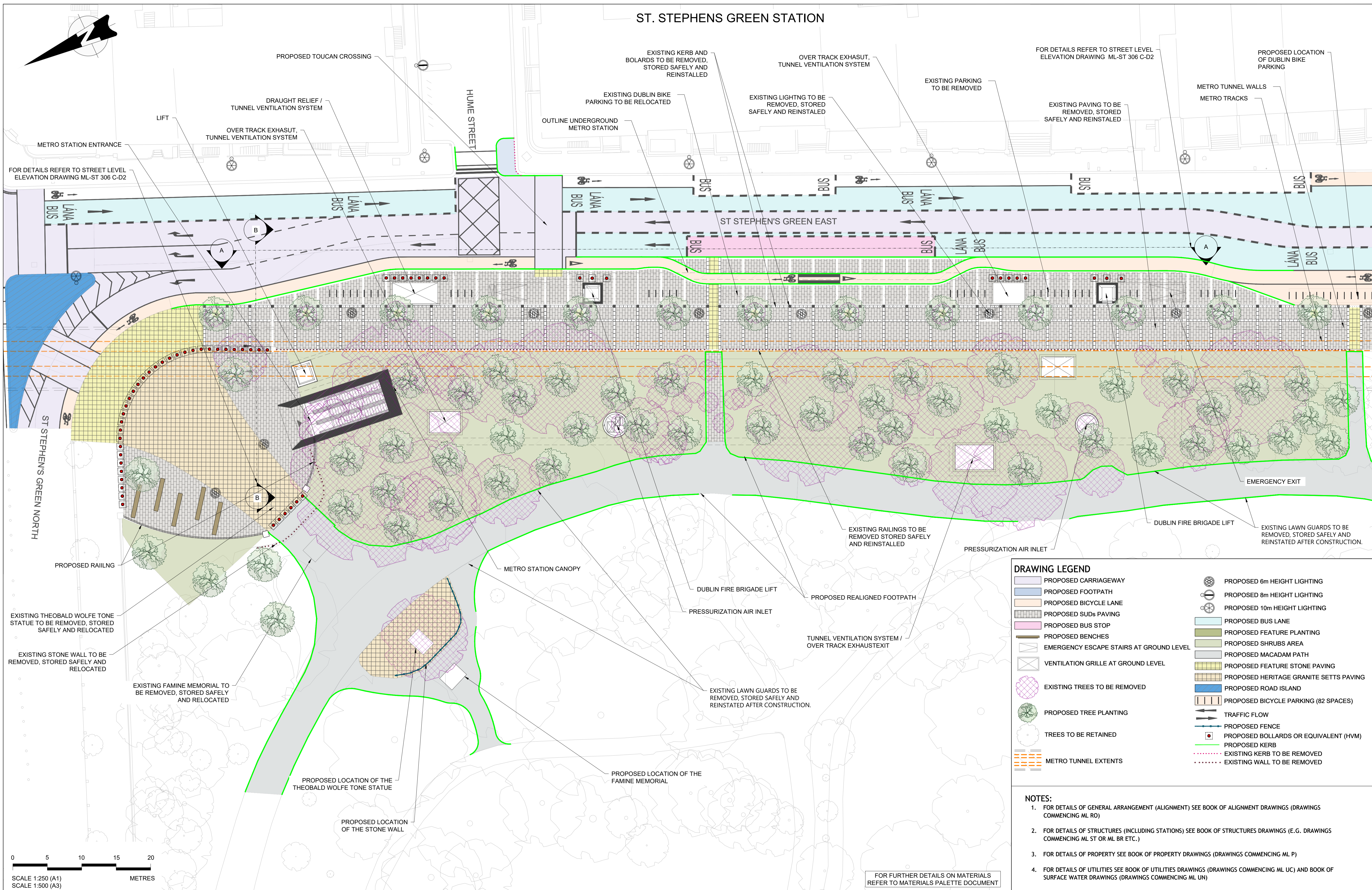


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	TFS	GDV	JBL	NC

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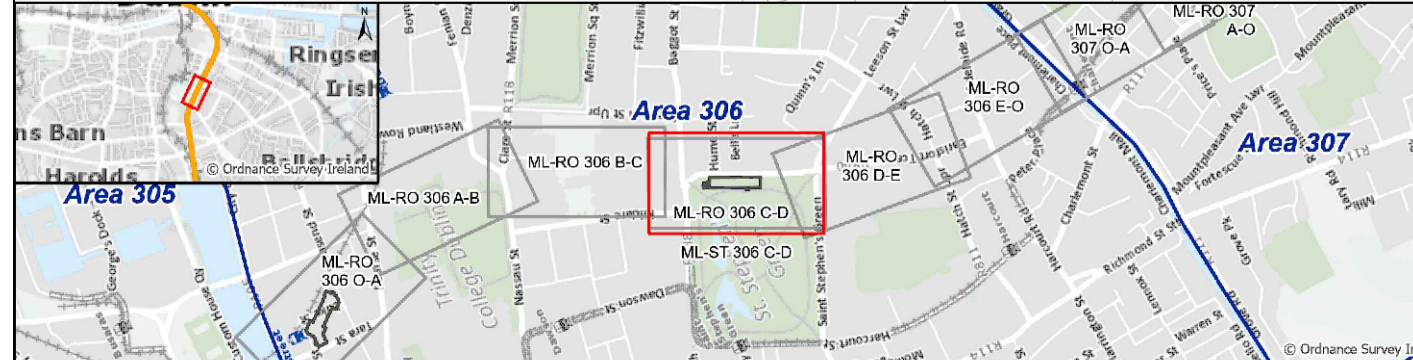
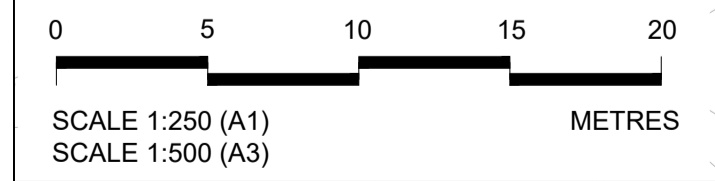
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES TARA STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02083	Plan Drawing N°	ML-ST 306 O-A6	Sheet 6 of 6	
			Scales	Original Size A1 1 : 100				

ST. STEPHENS GREEN STATION



DRAWING LEGEND	
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED BICYCLE LANE
	PROPOSED SUDs PAVING
	PROPOSED BENCHES
	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
	VENTILATION GRILLE AT GROUND LEVEL
	EXISTING TREES TO BE REMOVED
	PROPOSED TREE PLANTING
	TREES TO BE RETAINED
	METRO TUNNEL EXTENTS
	PROPOSED 6m HEIGHT LIGHTING
	PROPOSED 8m HEIGHT LIGHTING
	PROPOSED 10m HEIGHT LIGHTING
	PROPOSED BUS LANE
	PROPOSED BUS STOP
	PROPOSED FEATURE PLANTING
	PROPOSED SHRUBS AREA
	PROPOSED MACADAM PATH
	PROPOSED FEATURE STONE PAVING
	PROPOSED HERITAGE GRANITE SETTS PAVING
	PROPOSED ROAD ISLAND
	PROPOSED BICYCLE PARKING (82 SPACES)
	TRAFFIC FLOW
	PROPOSED FENCE
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	PROPOSED KERB
	EXISTING KERB TO BE REMOVED
	EXISTING WALL TO BE REMOVED

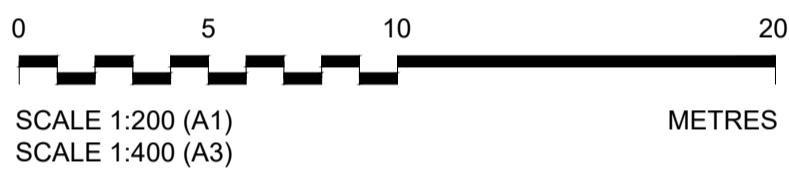
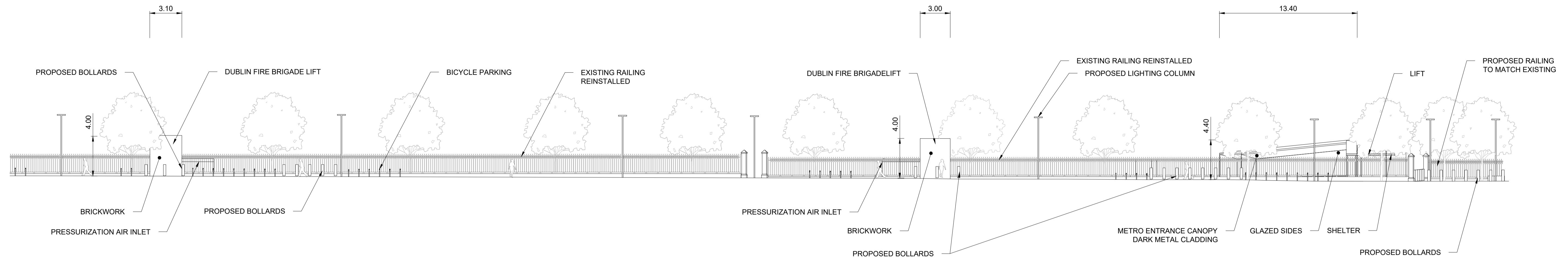
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



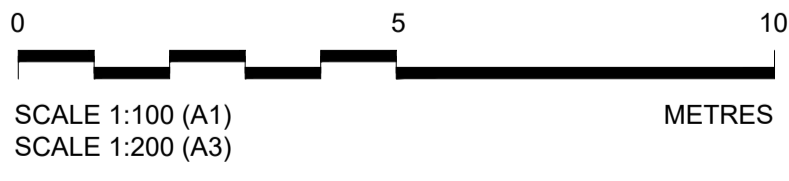
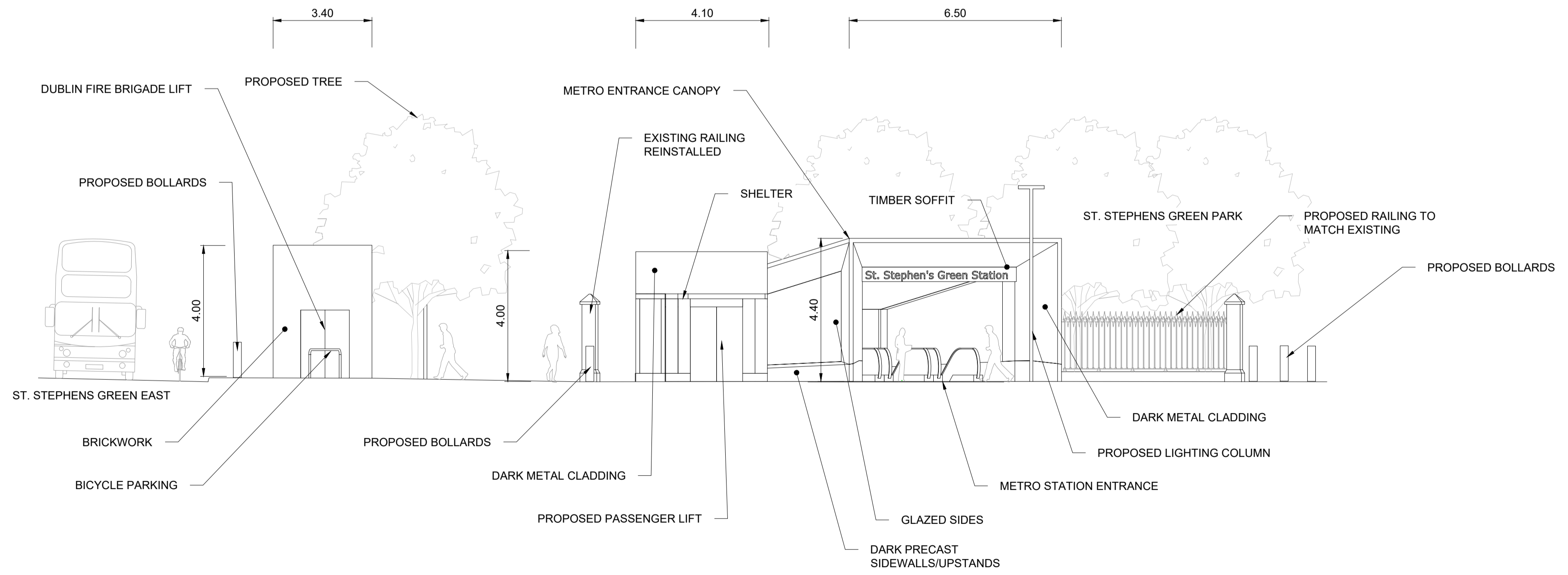
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	JR	RS	AS	NC
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		OO	MM	AS	PB

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Client	Project	Drawing Title	Drawing Status
	METROLINK	METROLINK - STRUCTURES ST. STEPHENS GREEN STATION PROPOSED STREET LEVEL DESIGN	S0
Consultant	Drawing N°	Plan Drawing N°	
	ML1-JAI-SRD-ROUT_XX-DR-Y-02084	ML-ST 306 C-D1	
	Scales Original Size A1 1:250		Sheet 1 of 6

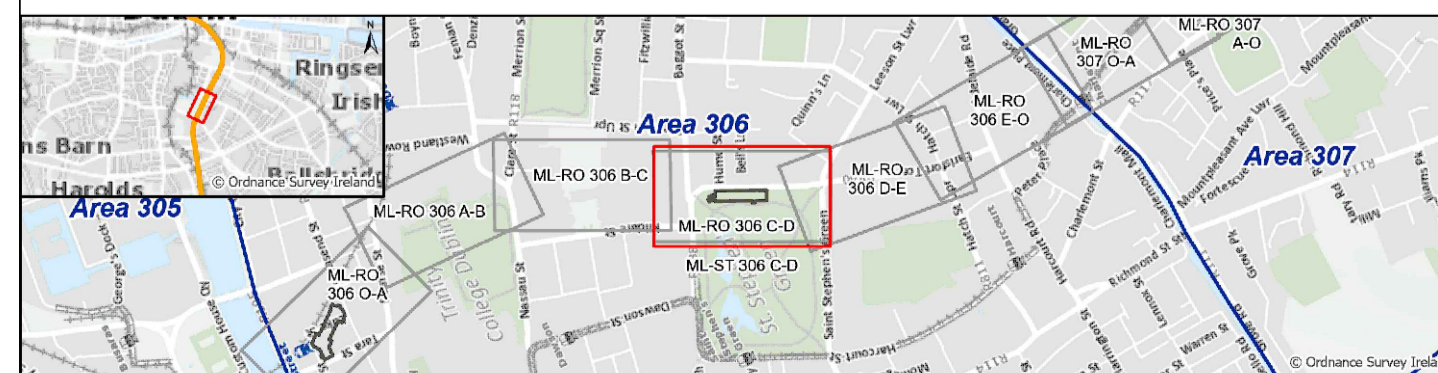


ELEVATION A - A



ELEVATION B - B

FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	23/07/21	For Railway Order	BJ	JR	RS	NC
P02	16/12/21	For Railway Order	BJ	RS	RS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		MM	AS	AS	PB

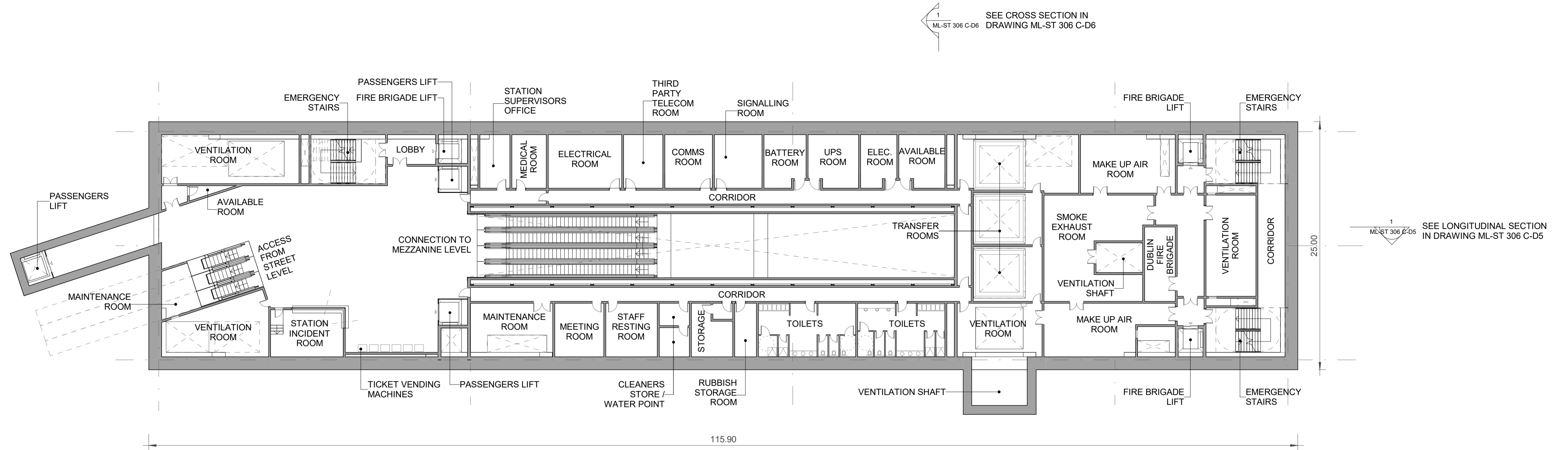
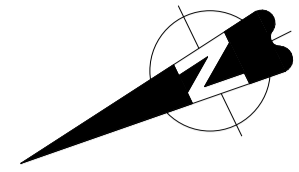
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údarás Náisiúnta Bompair / National Transport Authority)

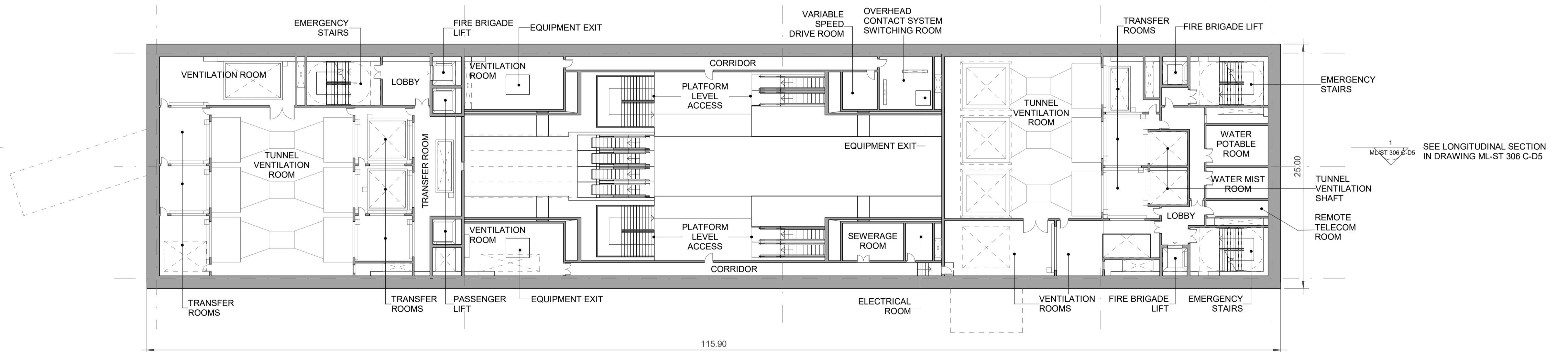
Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

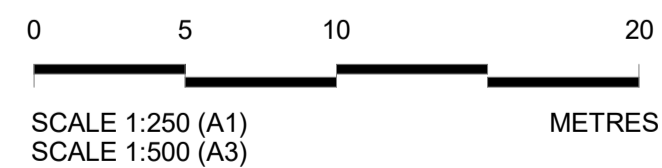
Drawing Title	METROLINK - STRUCTURES ST. STEPHENS GREEN STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02085	Plan Drawing N°	ML-ST 306 C-D2
Scales Original Size A1	AS SHOWN	Sheet	2 of 6



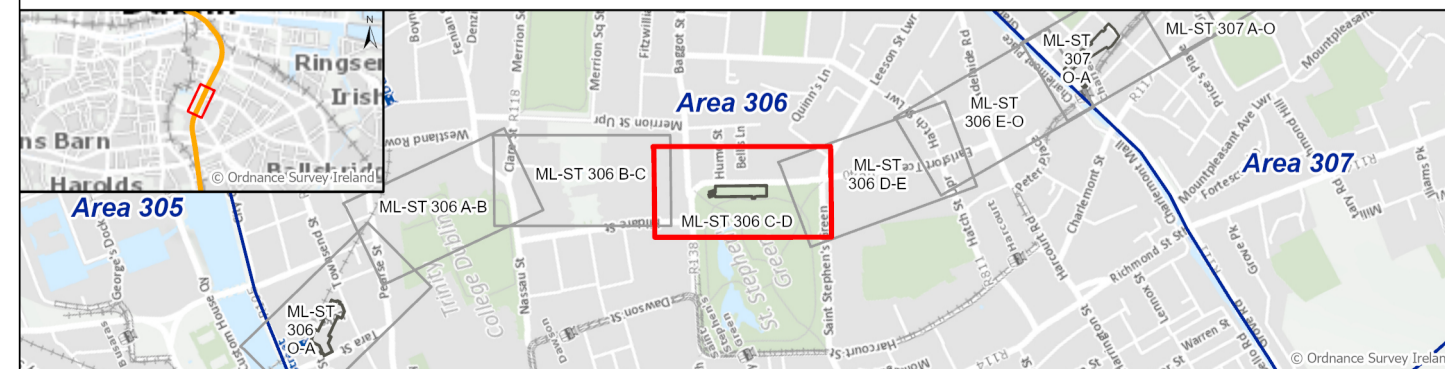
ST. STEPHEN'S GREEN STATION - CONCOURSE LEVEL PLAN
1 : 250



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



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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

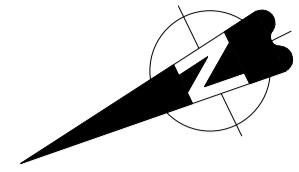
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

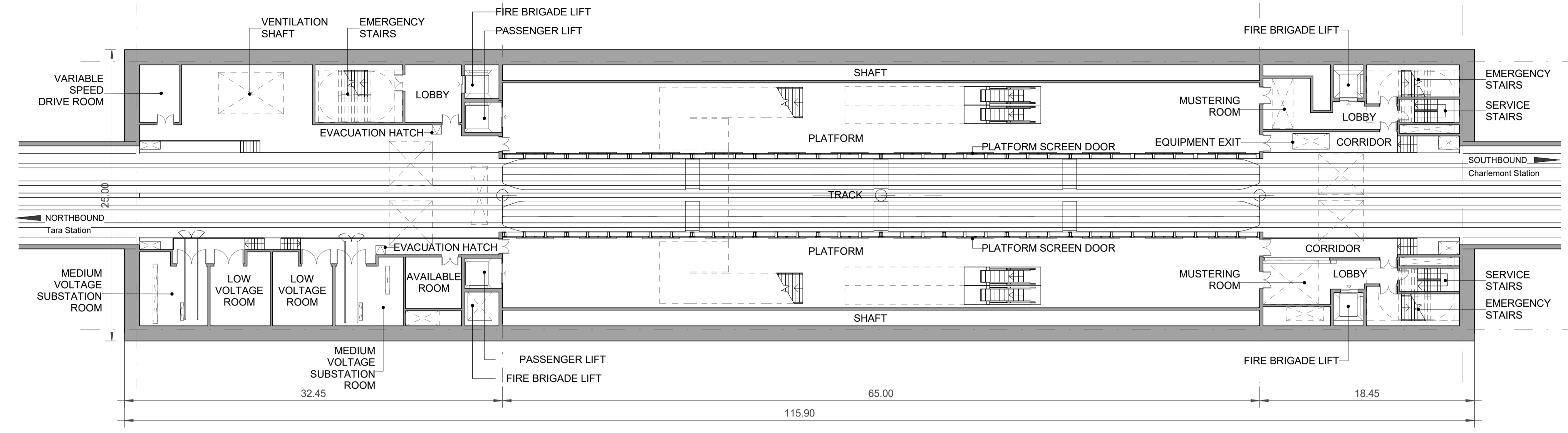
Drawing Title	METROLINK - STRUCTURES ST. STEPHEN'S GREEN STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02086	Plan Drawing N°	ML-ST 306 C-D3
Scales Original Size A1	1 : 250	Sheet	3 of 6



SEE CROSS SECTION IN DRAWING ML-ST 306 C-D6

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

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



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

SEE CROSS SECTION IN DRAWING ML-ST 306 C-D6

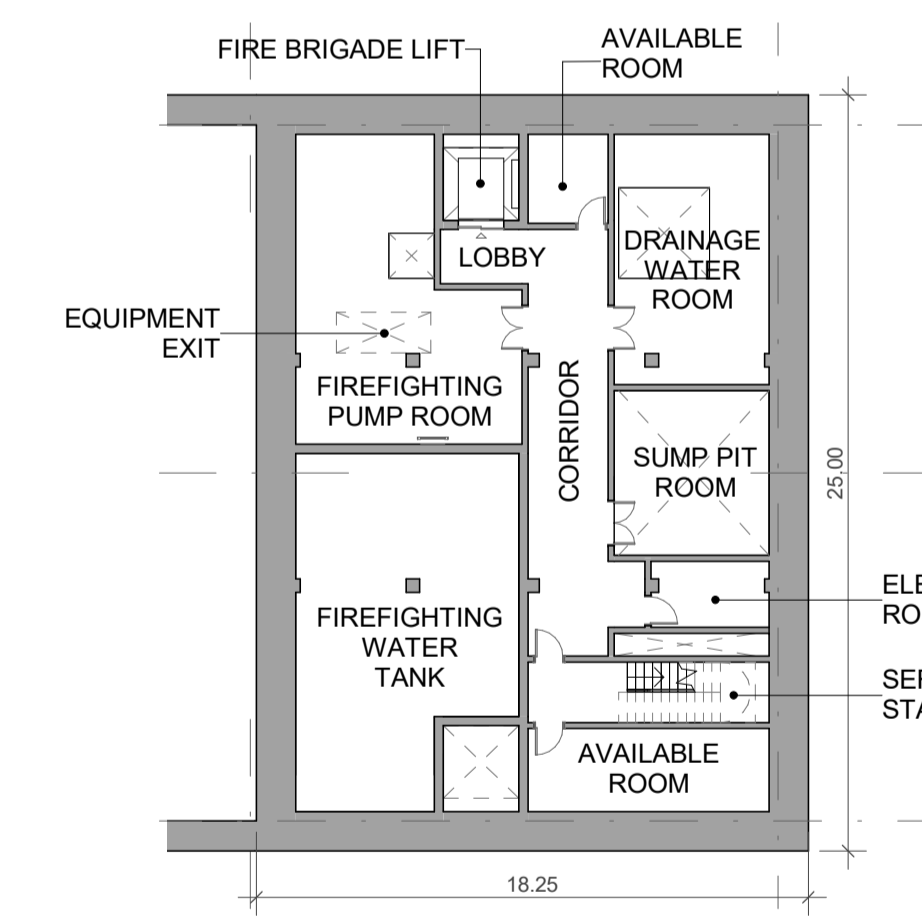
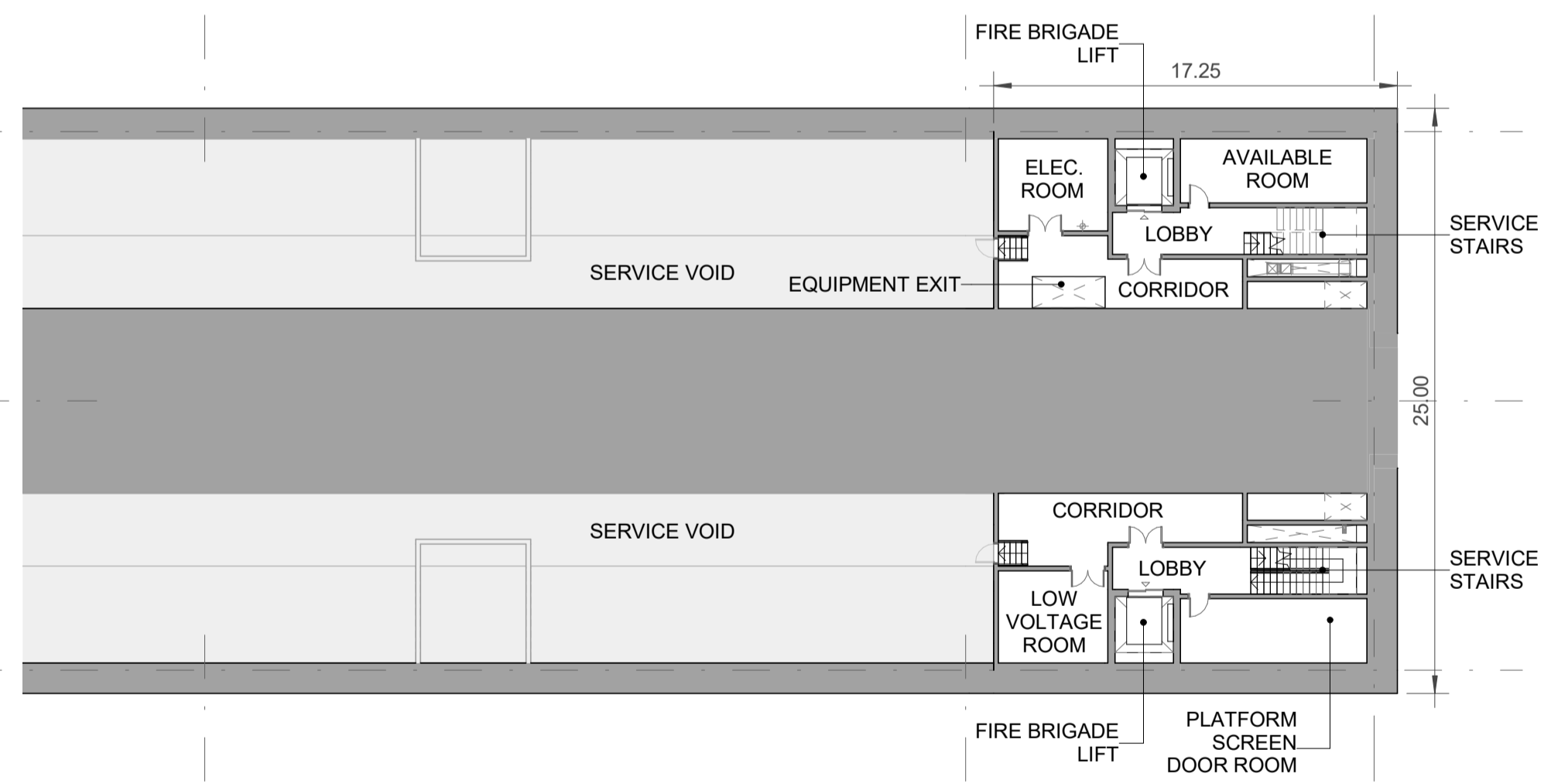
SEE CROSS SECTION IN DRAWING ML-ST 306 C-D6

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

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

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

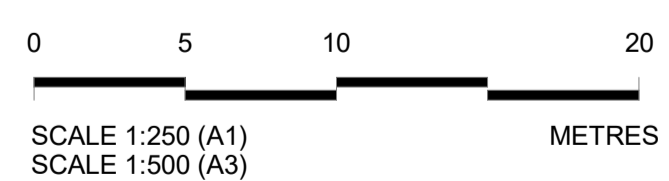
SEE LONGITUDINAL SECTION IN DRAWING ML-ST 306 C-D5



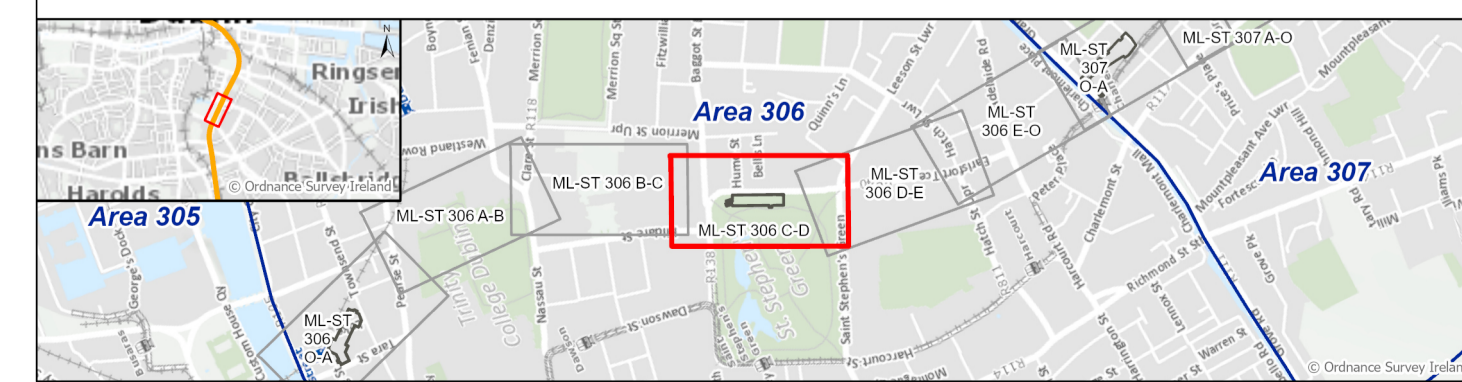
ST. STEPHEN'S GREEN STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250

SEE CROSS SECTION IN DRAWING ML-ST 306 C-D6

ST. STEPHEN'S GREEN STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



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).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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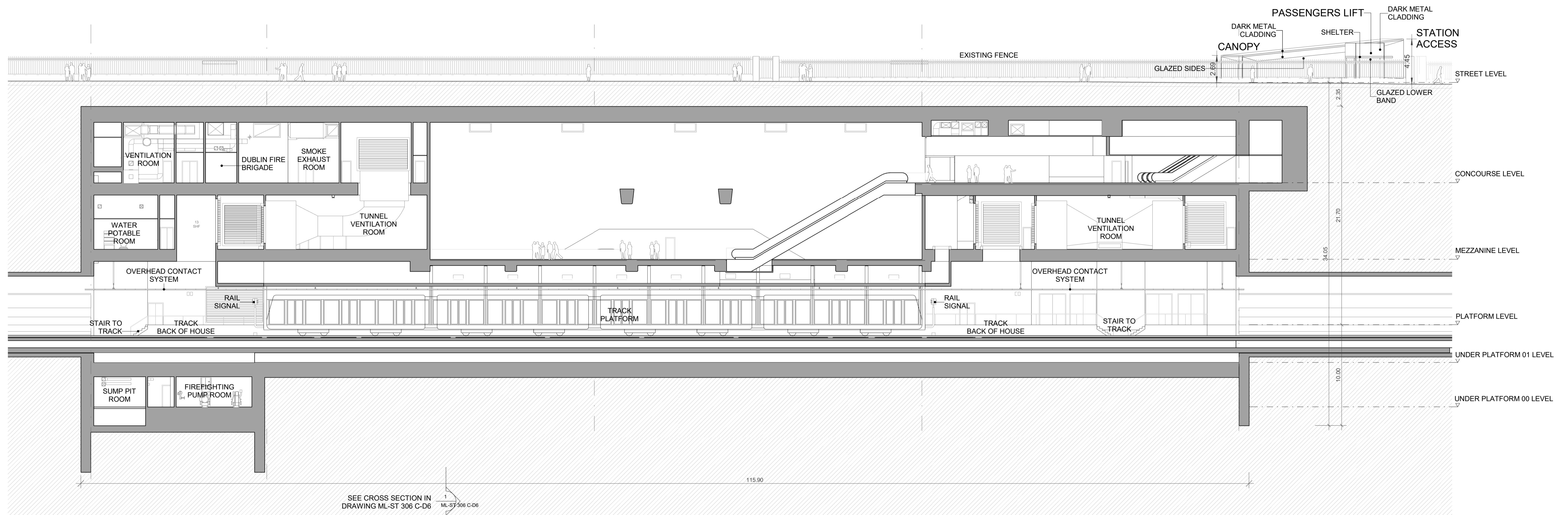
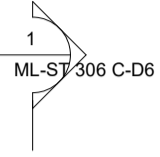
Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

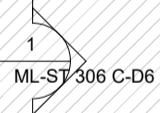
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES ST. STEPHEN'S GREEN PLATFORM & UNDER PLATFORM LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02087	Plan Drawing N°	ML-ST 306 C-D4
Scales Original Size A1	1 : 250	Sheet	4 of 6

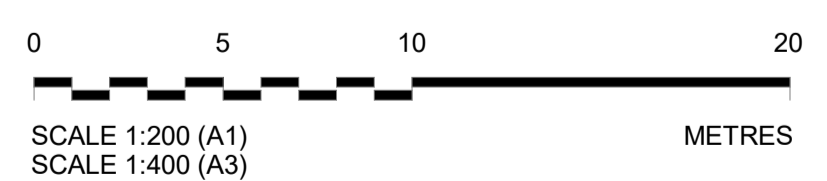
SEE CROSS SECTION IN
DRAWING ML-ST 306 C-D6



SEE CROSS SECTION IN
DRAWING ML-ST 306 C-D6

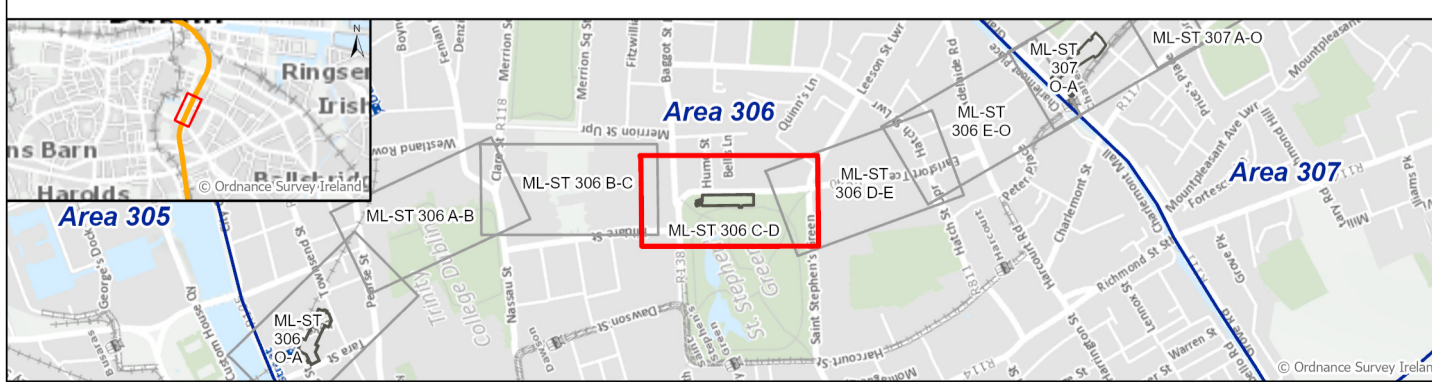


ST. STEPHEN'S GREEN STATION - LONGITUDINAL SECTION
1 : 200



NOTES:

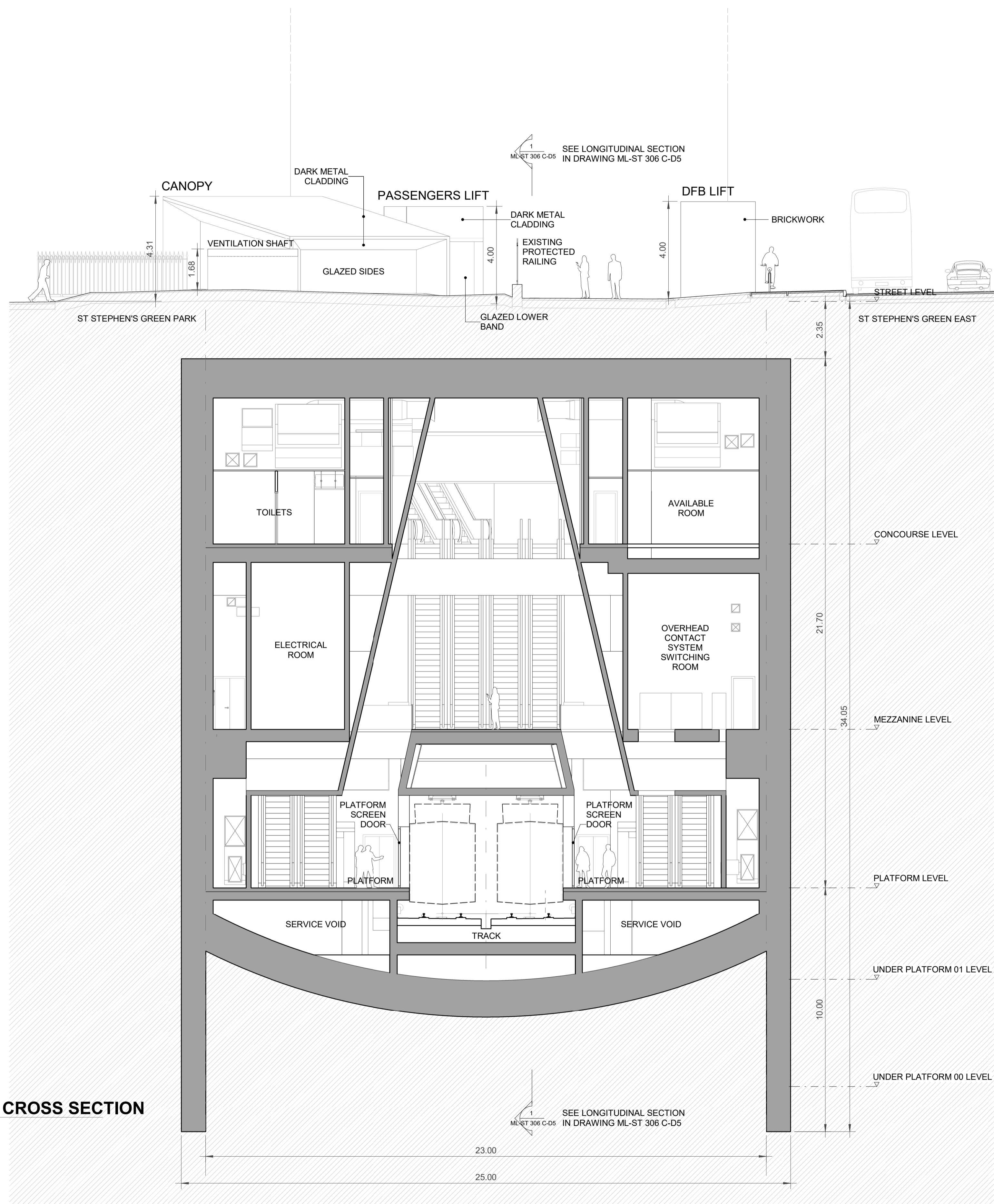
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
3. FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



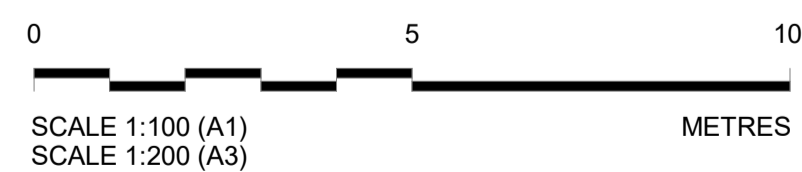
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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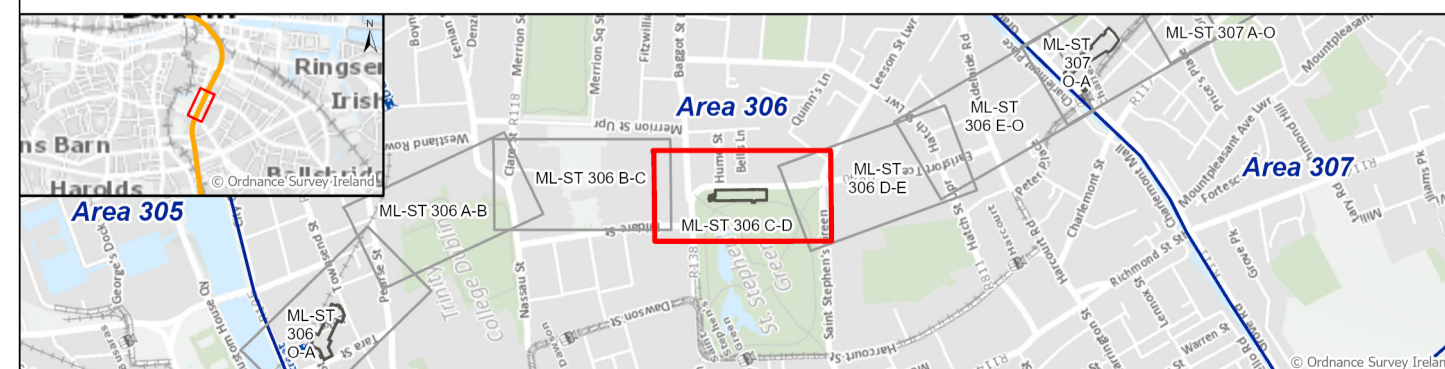
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES ST. STEPHEN'S GREEN LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02088	Plan Drawing N°	ML-ST 306 C-D5	Sheet 5 of 6	
			Scales	Original Size A1 1 : 200				



ST. STEPHEN'S GREEN STATION - CROSS SECTION
1 : 100



- 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).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

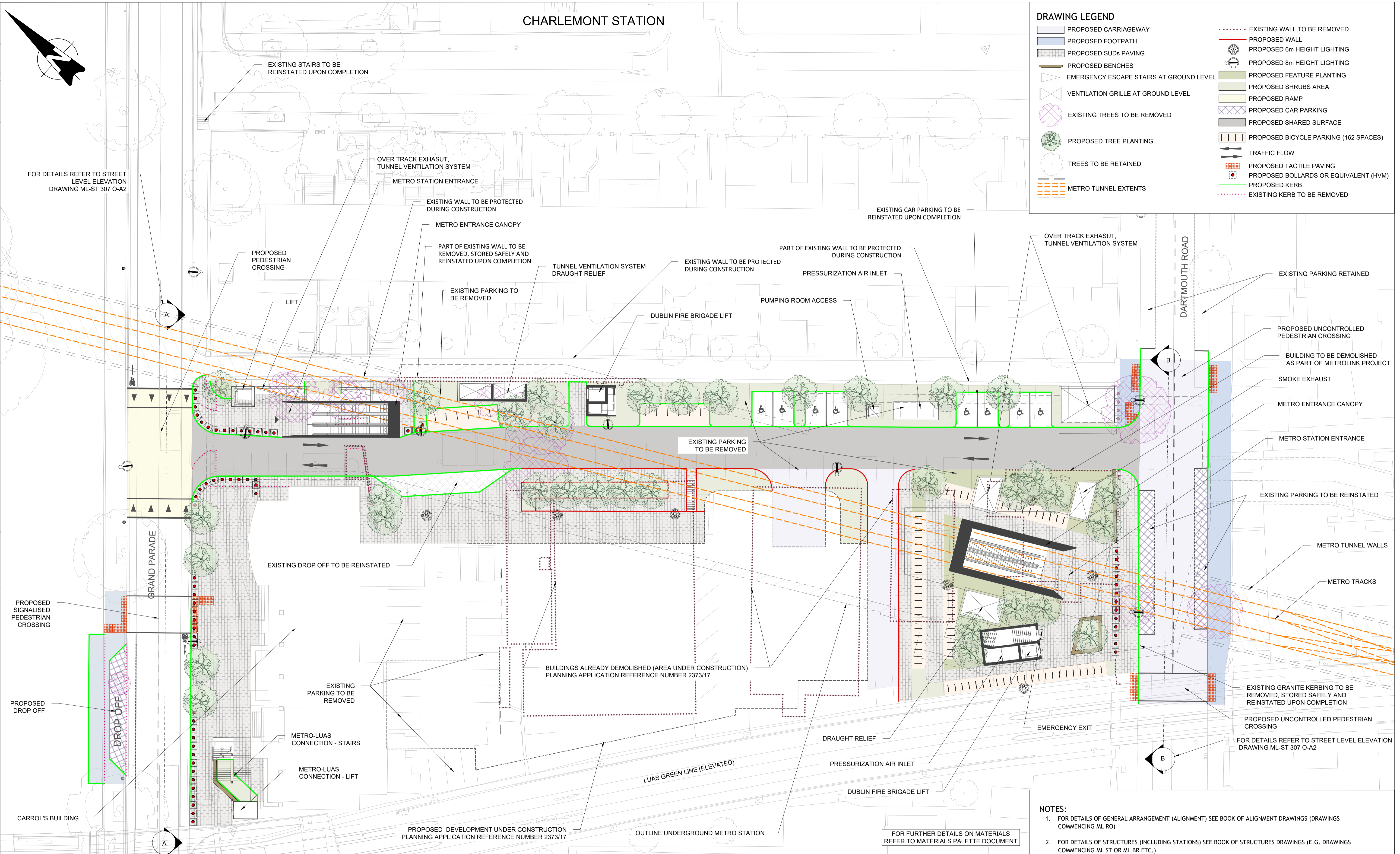
Project: **METROLINK**

Consultant: **JACOBS** and **IDOM**

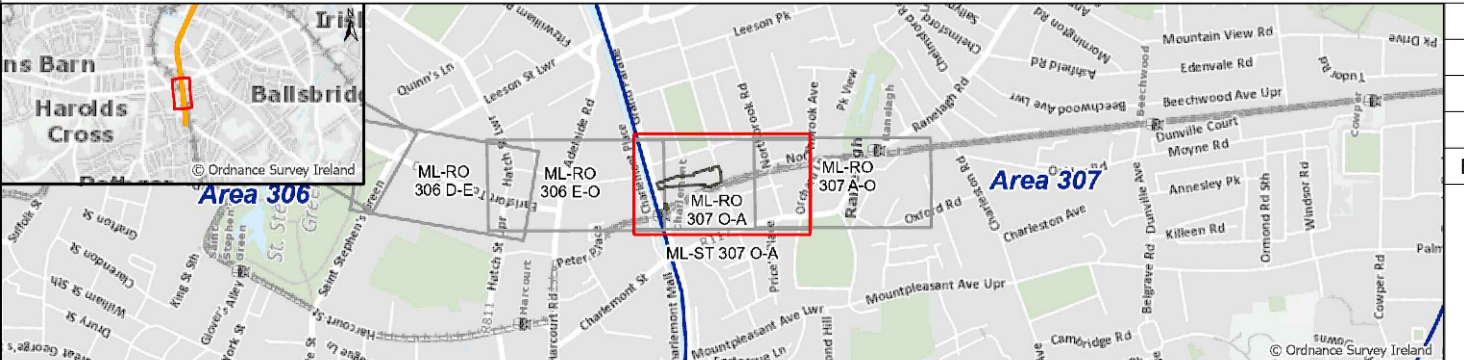
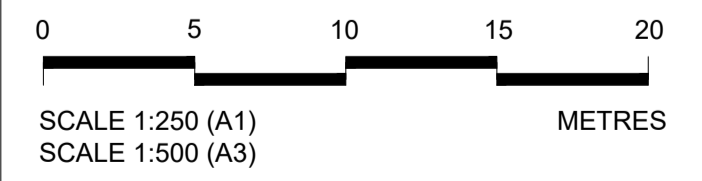
Drawing Title	METROLINK - STRUCTURES ST. STEPHEN'S GREEN STATION CROSS SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02089	Plan Drawing N°	ML-ST 306 C-D6
Scales Original Size A1	1 : 100	Sheet	6 of 6

CHARLEMONT STATION

DRAWING LEGEND	
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED SUDS PAVING
	PROPOSED BENCHES
	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
	VENTILATION GRILLE AT GROUND LEVEL
	EXISTING TREES TO BE REMOVED
	PROPOSED TREE PLANTING
	TREES TO BE RETAINED
	METRO TUNNEL EXTENTS
	EXISTING WALL TO BE REMOVED
	PROPOSED WALL
	PROPOSED 6m HEIGHT LIGHTING
	PROPOSED 8m HEIGHT LIGHTING
	PROPOSED FEATURE PLANTING
	PROPOSED SHRUBS AREA
	PROPOSED RAMP
	PROPOSED CAR PARKING
	PROPOSED SHARED SURFACE
	PROPOSED BICYCLE PARKING (162 SPACES)
	TRAFFIC FLOW
	PROPOSED TACTILE PAVING
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	PROPOSED KERB
	EXISTING KERB TO BE REMOVED



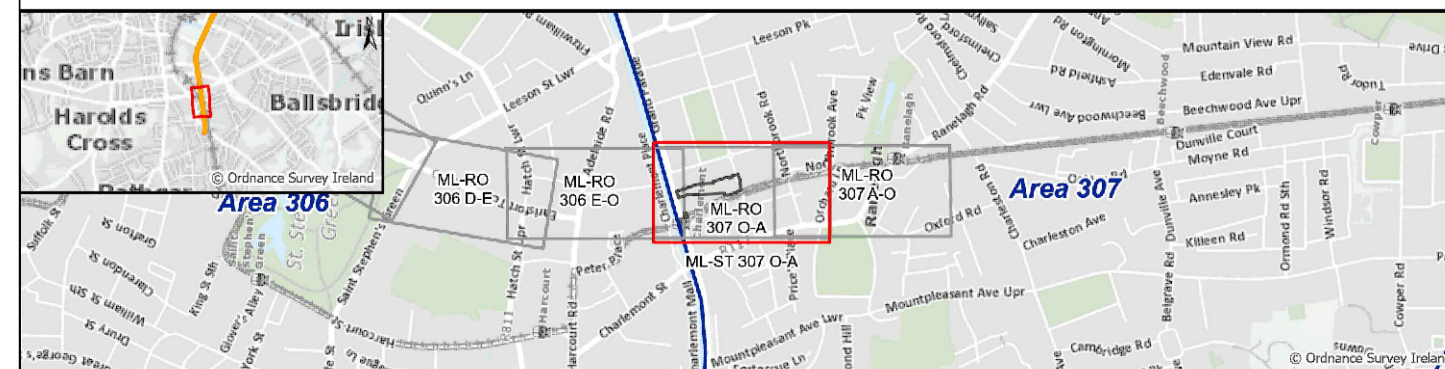
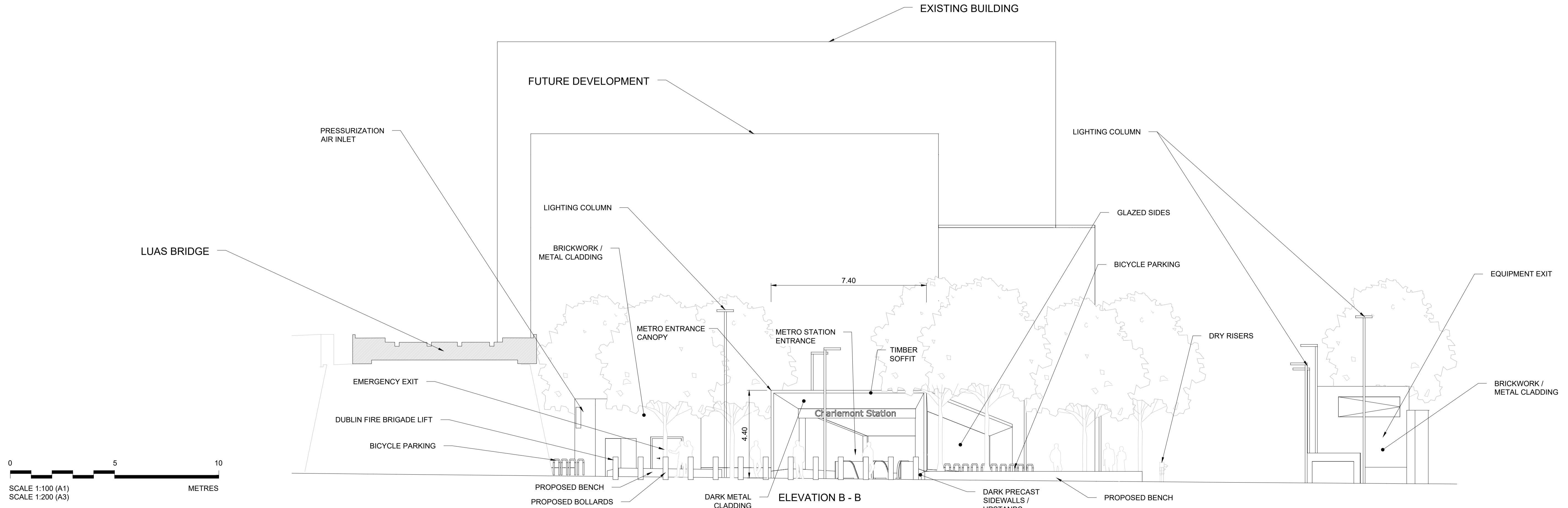
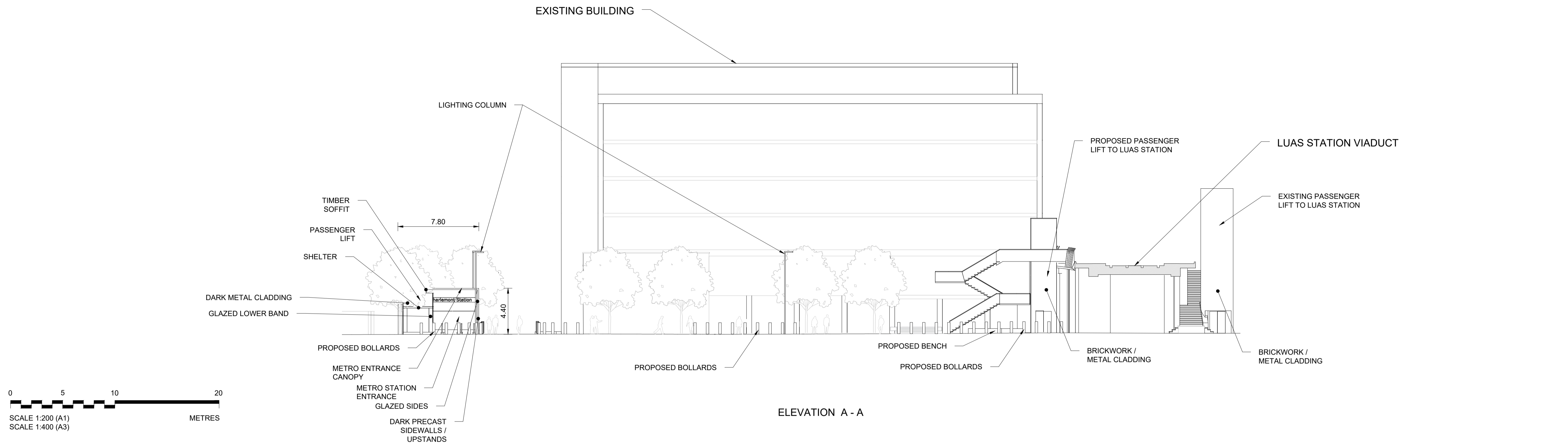
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
 - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	18/05/22	For Railway Order	BJ	JR	AS	PB
P05	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P06	07/09/22	For Railway Order	MM	AS	AS	PB
P07	09/09/22	For Railway Order	MM	AS	AS	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Z-02090	Plan Drawing N°	ML-ST 307 O-A1		
		Scales Original Size A1	1:250			Sheet	1 of 6



P01	28/07/21	For Railway Order	BJ	JR	RS	NC
P02	18/05/22	For Railway Order	BJ	JR	AS	PB
P03	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

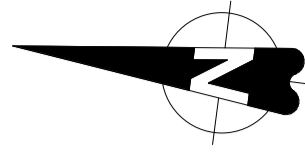
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Client

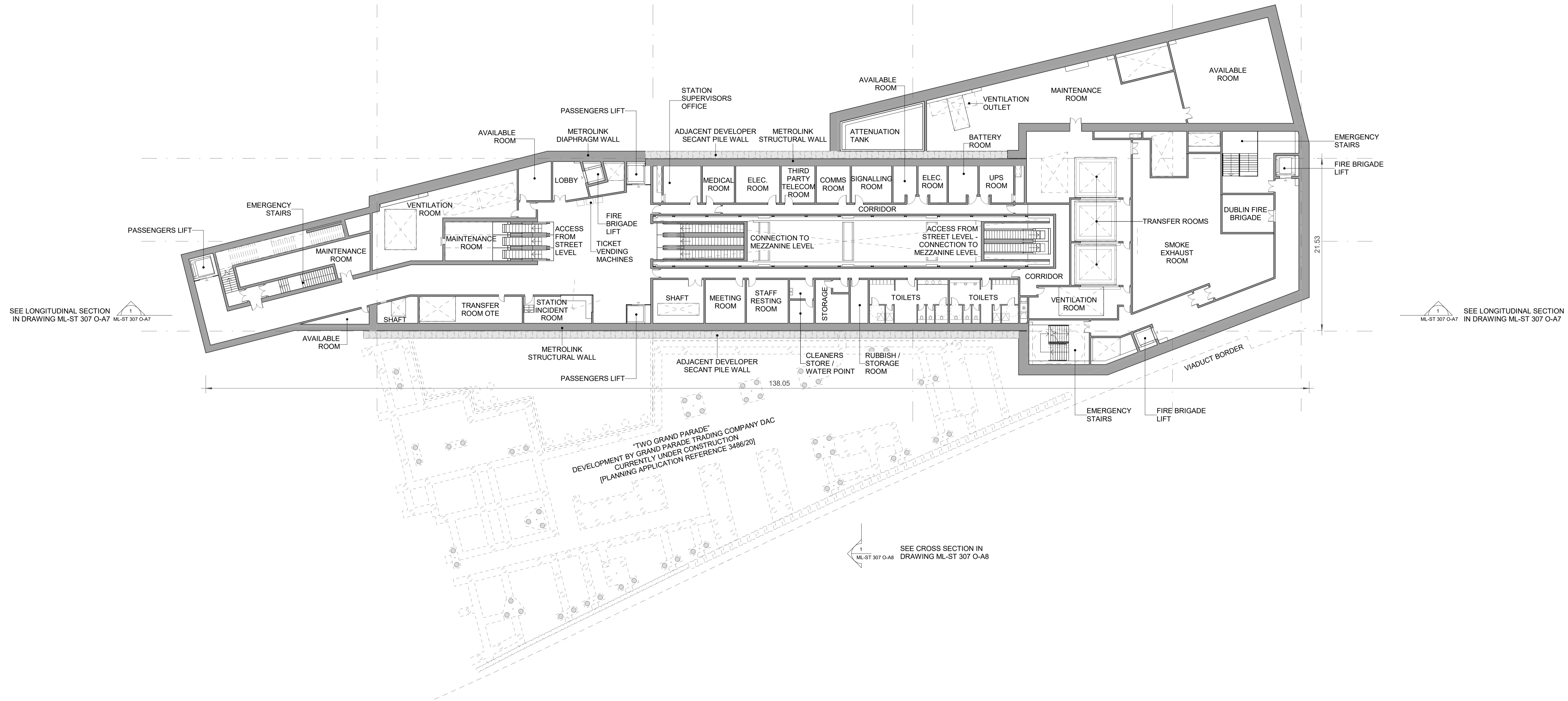
 Project

 Consultant

Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02091	Plan Drawing N°	ML-ST 307 O-A2
Scales	Original Size A1 AS SHOWN	Sheet	2 of 8



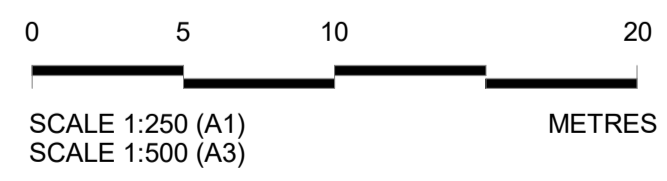
SEE CROSS SECTION IN
DRAWING ML-ST 307 O-A8



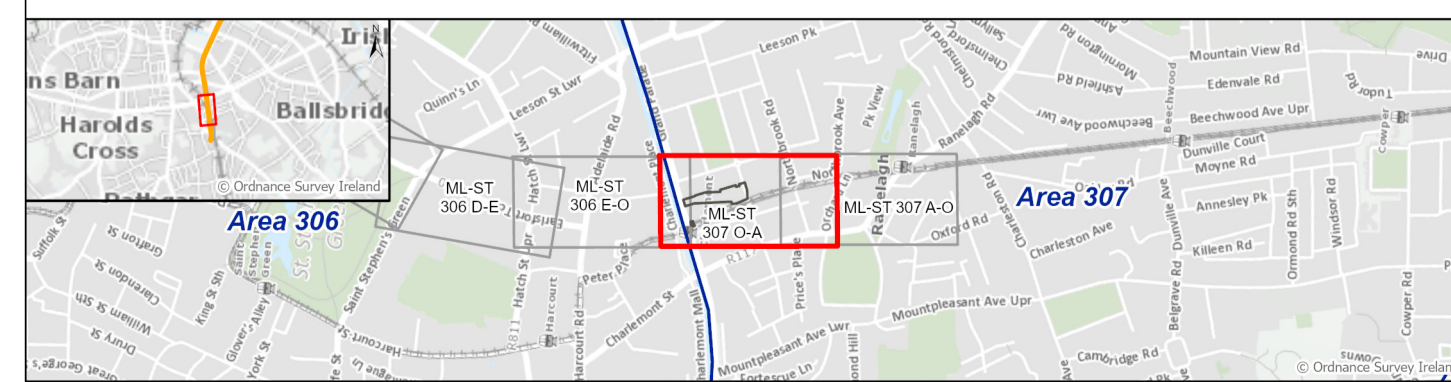
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

CHARLEMONT STATION - CONCOURSE LEVEL PLAN
1 : 250



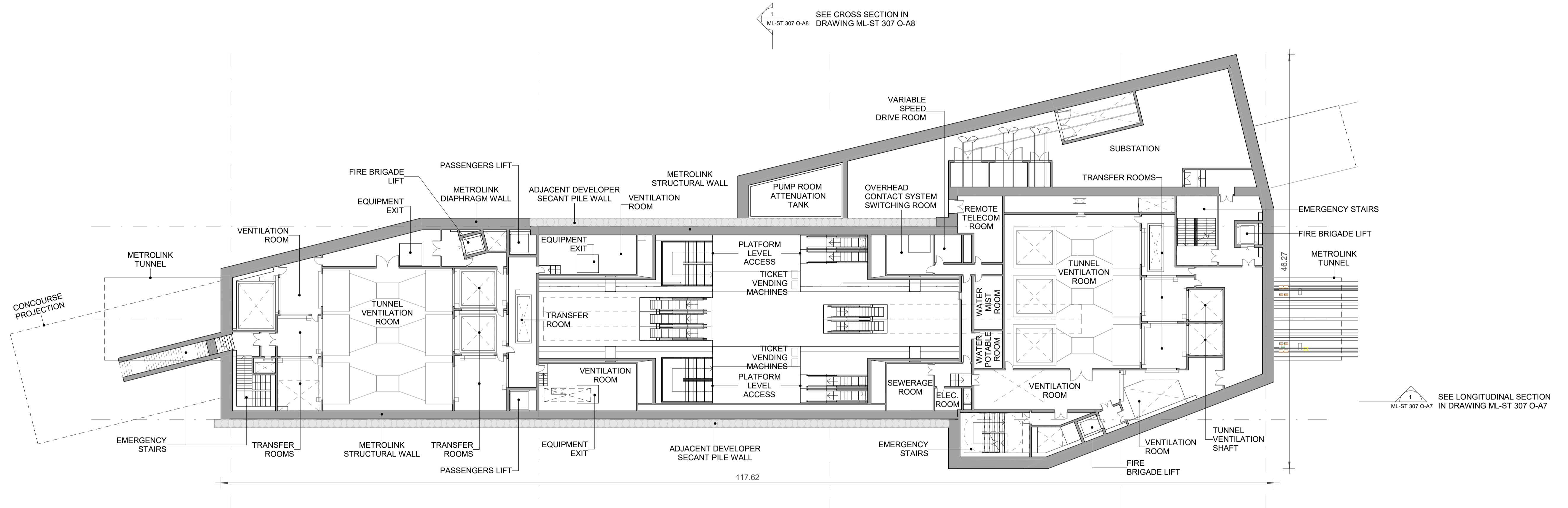
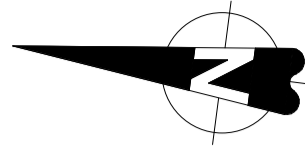
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION CONCOURSE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02092	Plan Drawing N°	ML-ST 307 O-A3	Sheet 3 of 8	
			Scales	Original Size A1 1 : 250				



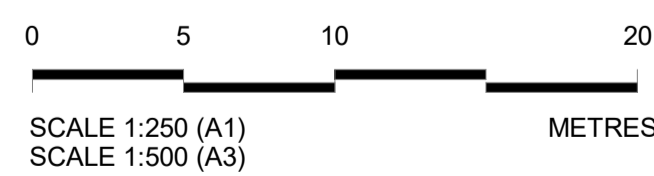
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

SEE CROSS SECTION IN
DRAWING ML-ST 307 O-A8

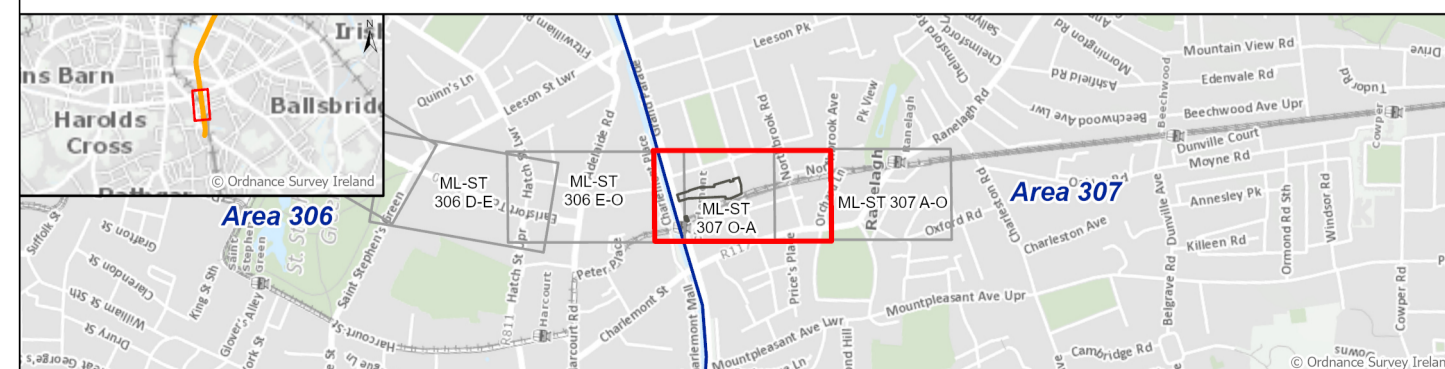
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

CHARLEMONT STATION - MEZZANINE LEVEL PLAN
1 : 250

SEE CROSS SECTION IN
DRAWING ML-ST 307 O-A8



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).



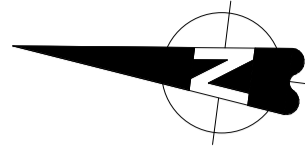
P04	JUN. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	PB
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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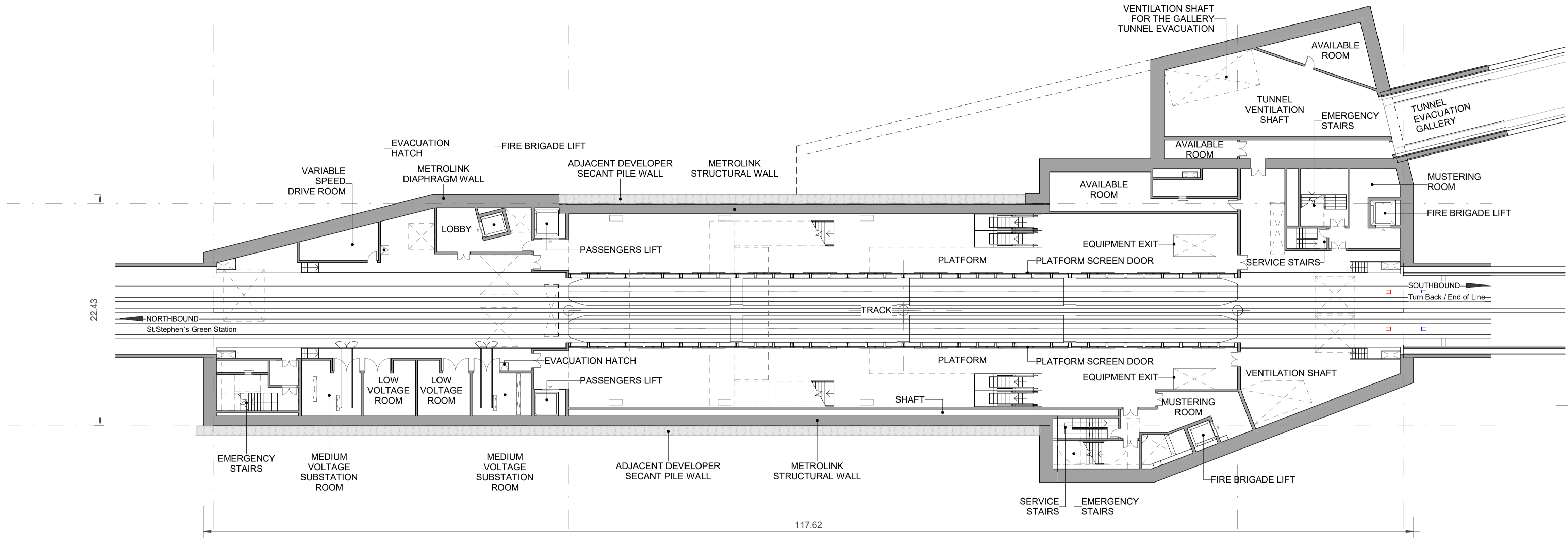
Client: **TII** **NTA** **METROLINK**

Consultant: **JACOBS** **IDOM**

Project	Drawing Title	Drawing Status
METROLINK	METROLINK - STRUCTURES CHARLEMONT STATION MEZZANINE LEVEL	S0
Drawing N°	Plan Drawing N°	
ML1-JAI-SRD-ROUT_XX-DR-Y-02093	ML-ST 307 O-A4	
Scales Original Size A1 1 : 250	Sheet 4 of 8	



SEE CROSS SECTION IN
DRAWING ML-ST 307 O-A8

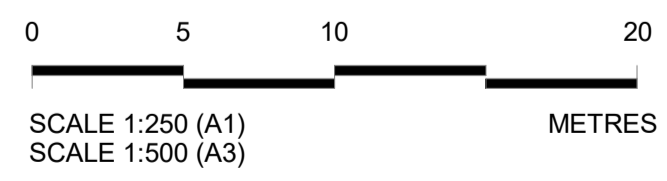


SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

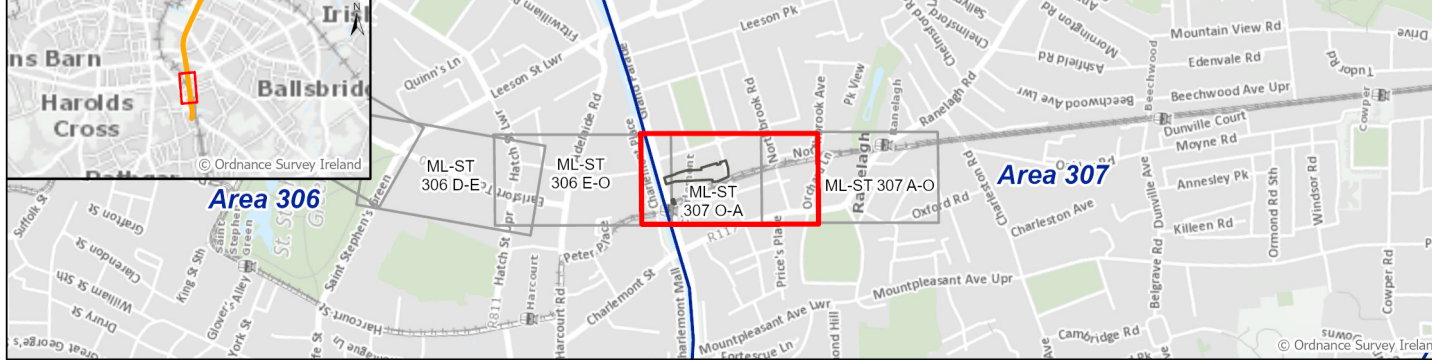
SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 307 O-A7

SEE CROSS SECTION IN
DRAWING ML-ST 307 O-A8

CHARLEMONT STATION - PLATFORM LEVEL PLAN
1 : 250



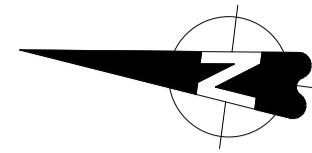
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



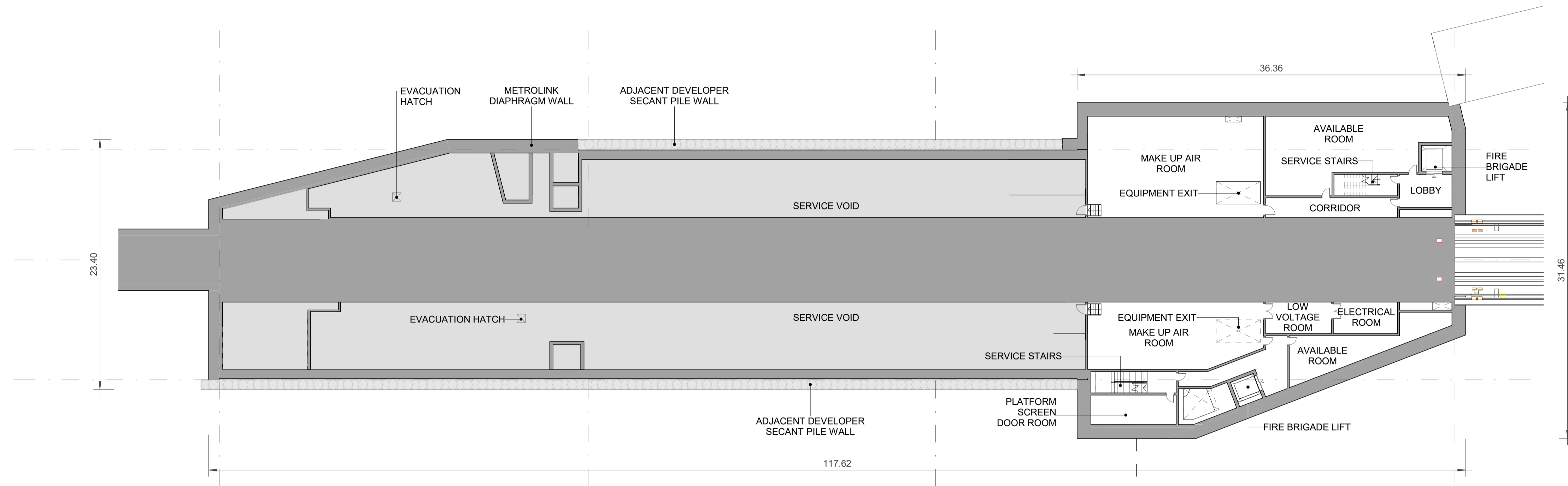
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).

Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION PLATFORM LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02094	Plan Drawing N°	ML-ST 307 O-A5	Sheet 5 of 8	
					Scales Original Size A1	1 : 250		



SEE CROSS SECTION IN DRAWING ML-ST 307 O-A8

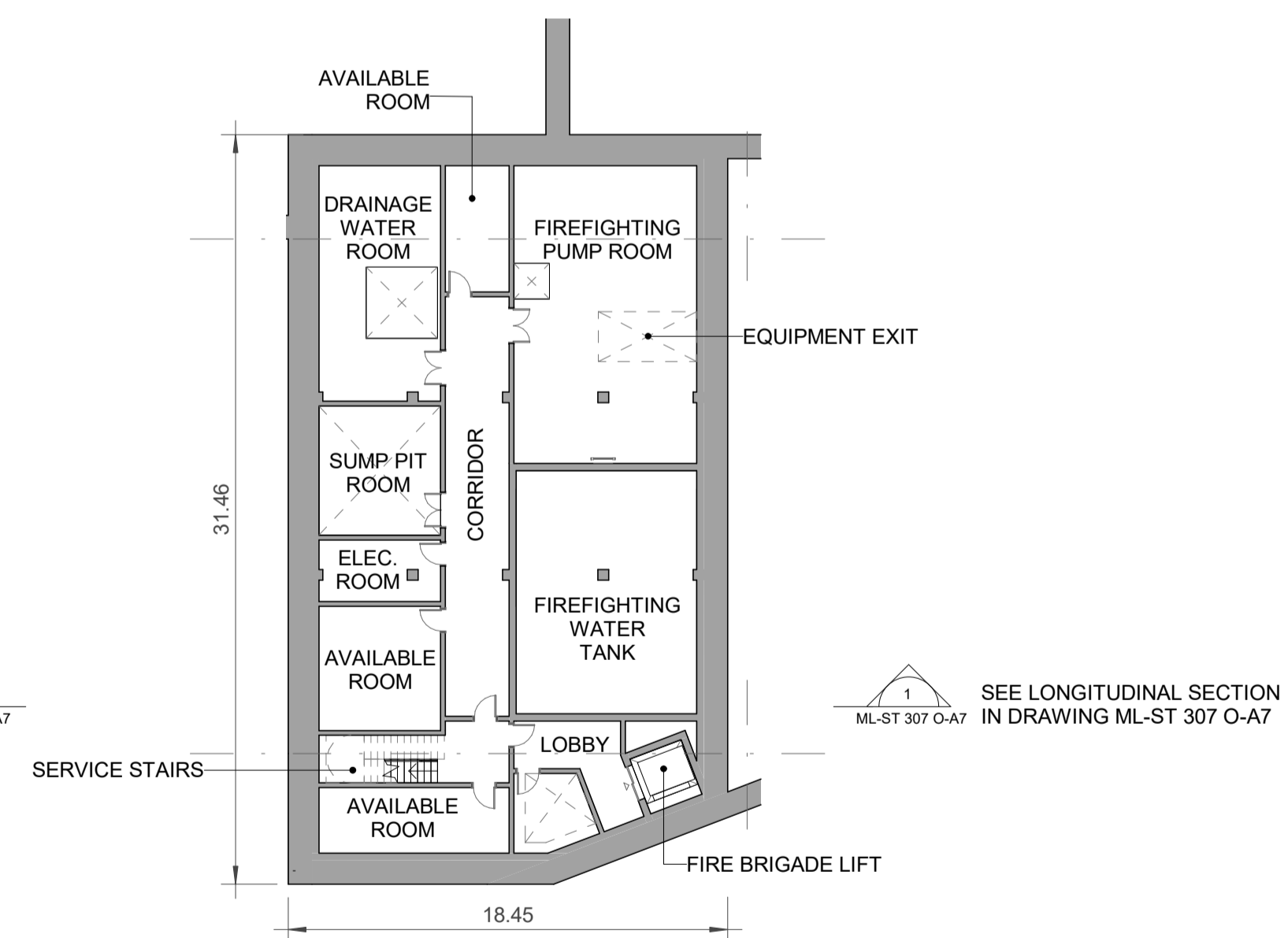


SEE LONGITUDINAL SECTION IN DRAWING ML-ST 307 O-A7

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 307 O-A7

CHARLEMONT STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250

SEE CROSS SECTION IN DRAWING ML-ST 307 O-A8

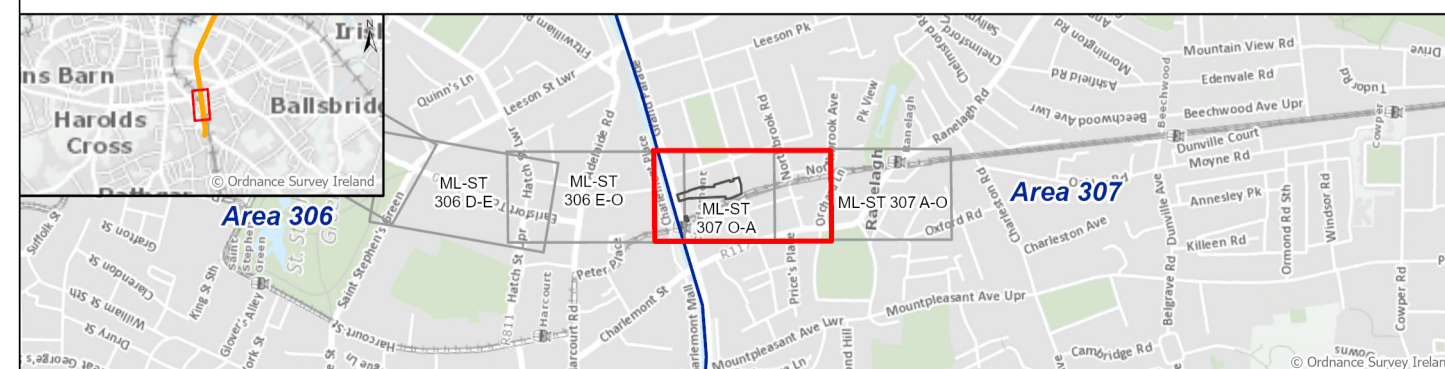
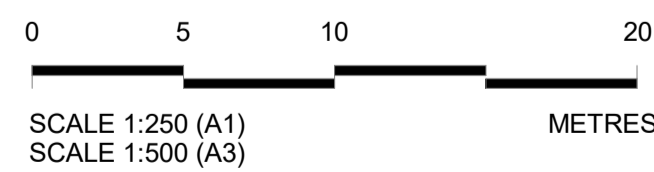


SEE LONGITUDINAL SECTION IN DRAWING ML-ST 307 O-A7

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 307 O-A7

CHARLEMONT STATION - UNDER PLATFORM 00 LEVEL PLAN
1 : 250

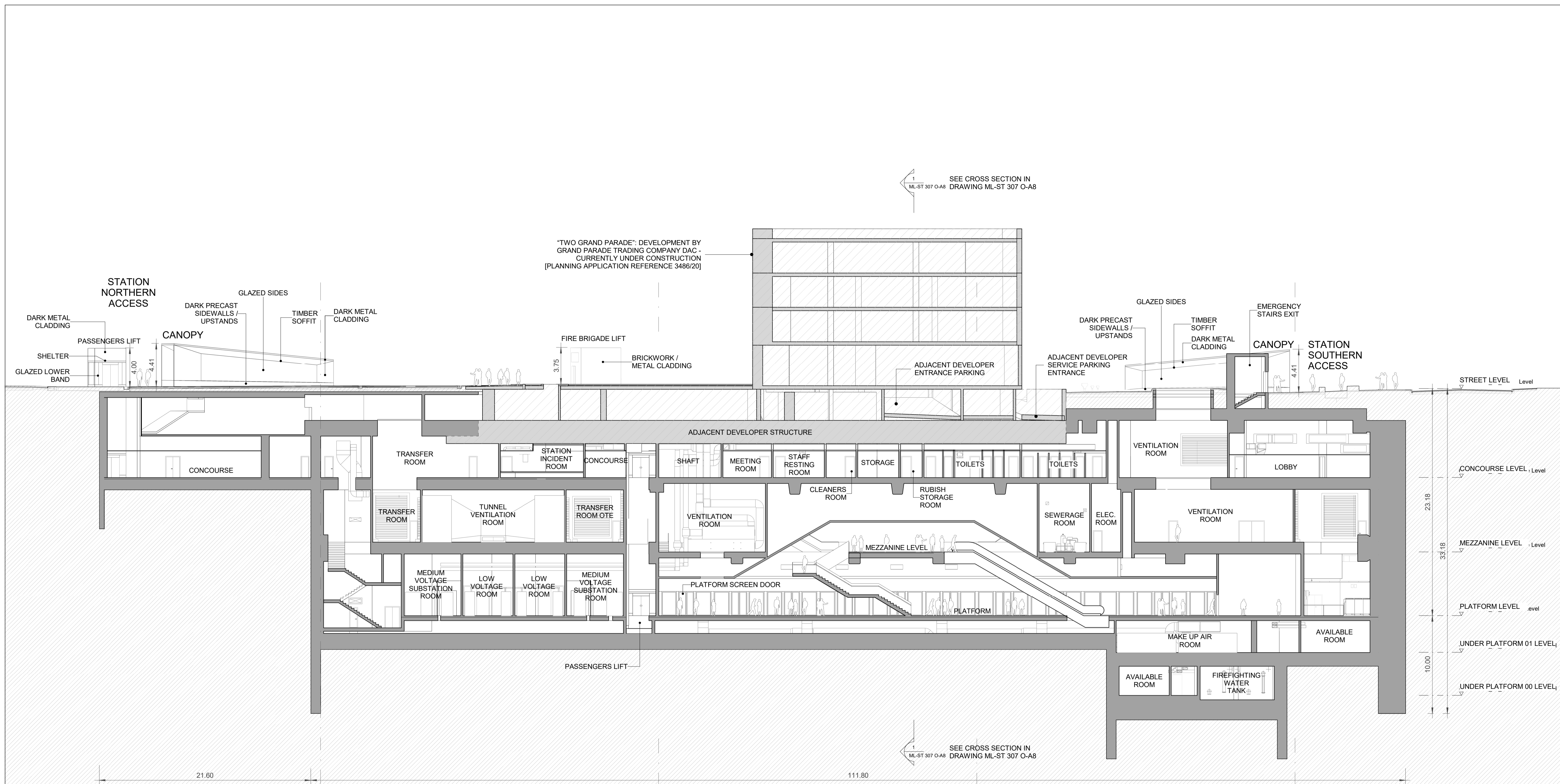
NOTES:
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



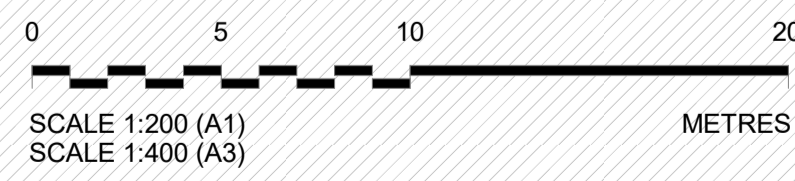
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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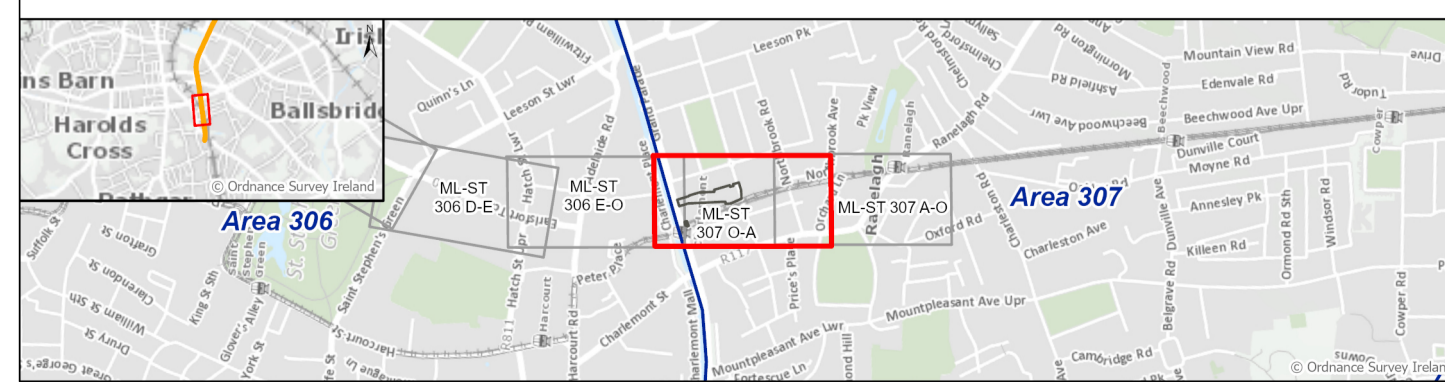
Client	TII Bord na Gaíochta Uisce Éireann	NTA Uisce Éireann National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION UNDER PLATFORM LEVELS	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02095	Plan Drawing N°	ML-ST 307 O-A6	Sheet 6 of 8	
			Scales Original Size A1	1 : 250				



CHARLEMONT STATION - LONGITUDINAL SECTION
1 : 200



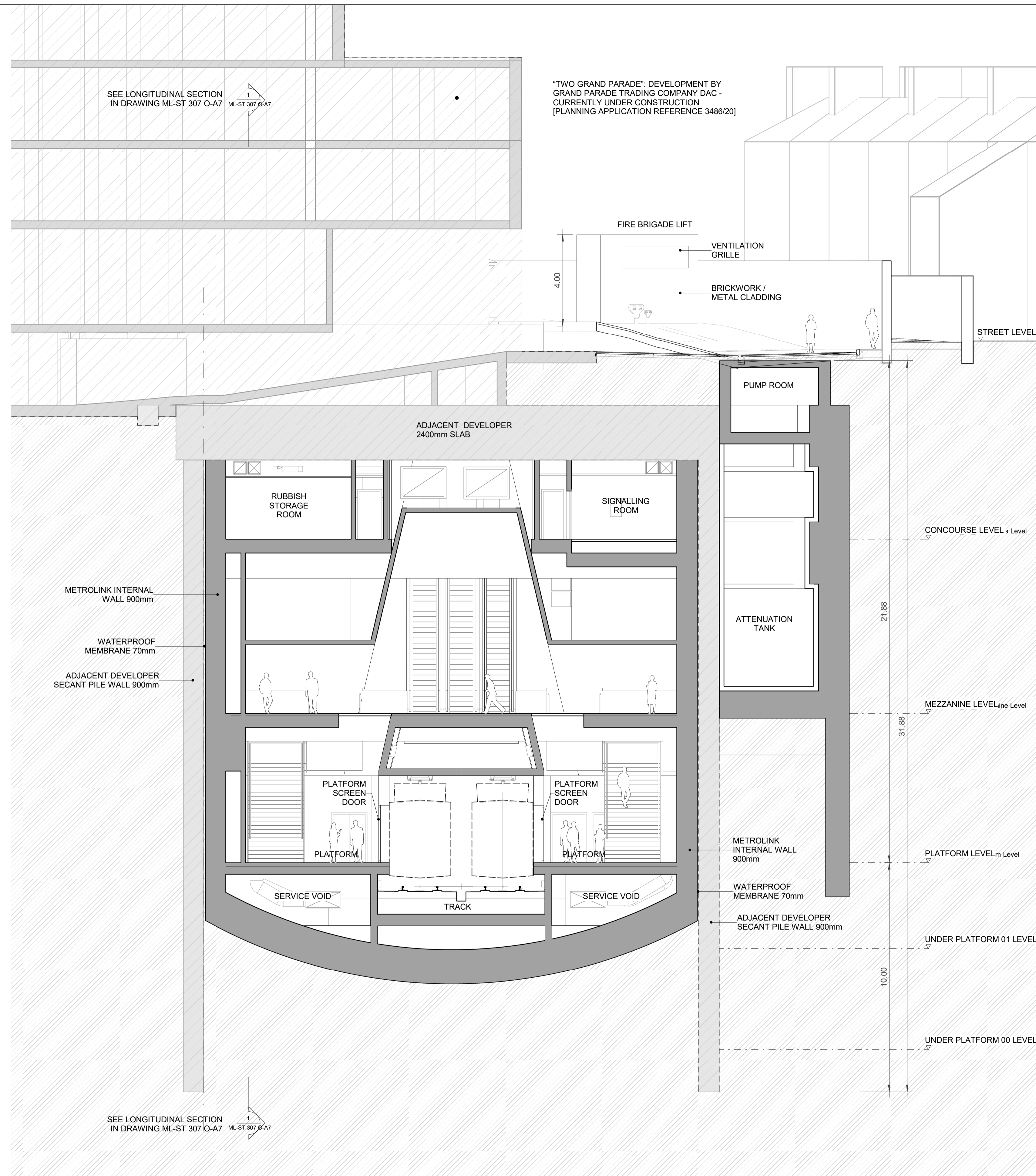
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS (DRAWINGS COMMENCING ML-ST).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

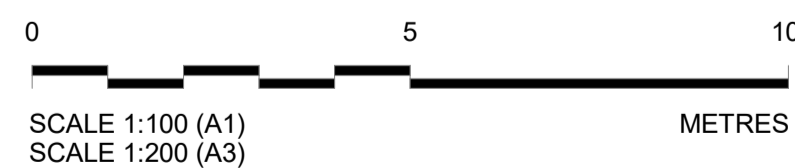
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Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02096	Plan Drawing N°	ML-ST 307 O-A7		
Scales Original Size A1 1 : 200					Sheet 7 of 8			



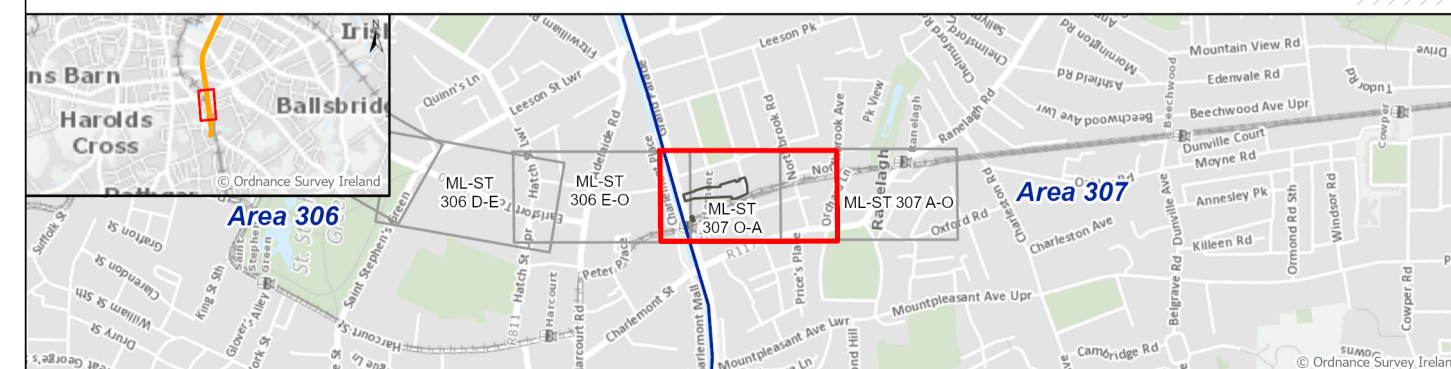
CHARLEMONT STATION - CROSS SECTION

1 : 100



SEE LONGITUDINAL SECTION IN DRAWING ML-ST 307 O-A7

- 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).



P03	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client

 Project

Consultant

Drawing Title	METROLINK - STRUCTURES CHARLEMONT STATION CROSS SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02097	Plan Drawing N°	ML-ST 307 O-A8
Scales Original Size A1	1 : 100	Sheet	8 of 8