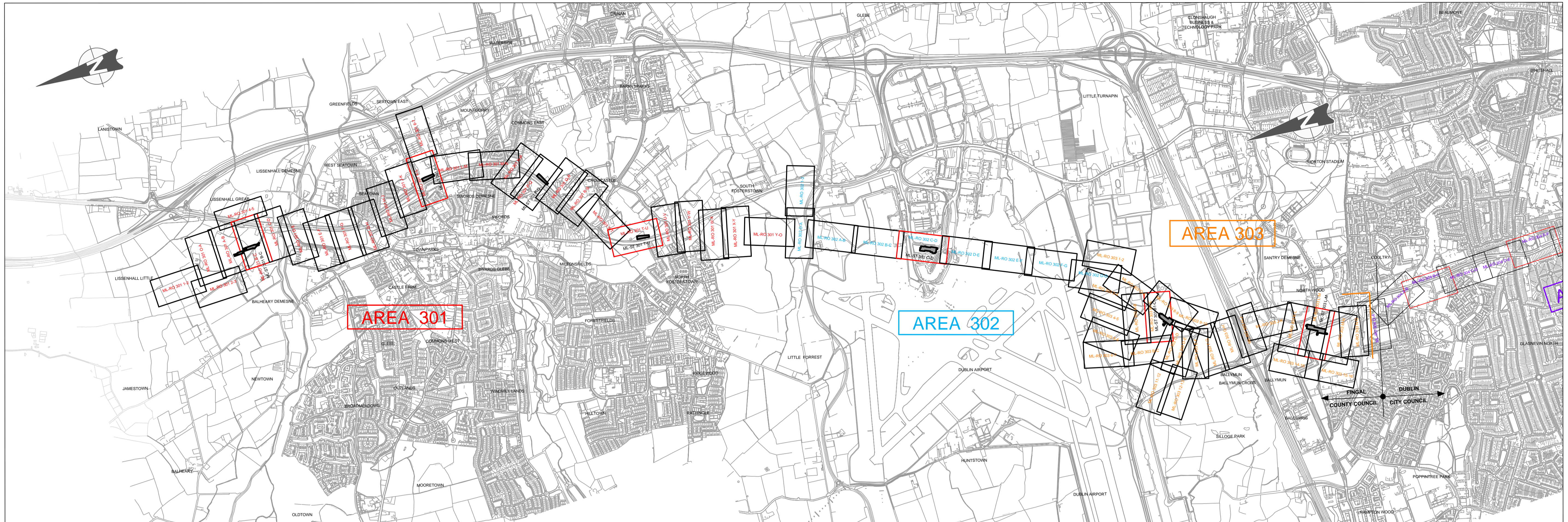




Estuary to Charlemont
Plans of Proposed Railway Works
Structures Details
MetroLink Stations
Fingal County Council
AREA ML 301 – 303
Lissenhall to Balbutcher Lane
Book 1 of 3



KEY MAP LAYOUT

RAILWAY WORKS - METROLINK

STRUCTURE DETAILS FINGAL COUNTY COUNCIL AREA BOOK 1 OF 4 (AREA ML301 TO ML303) LISSENHALL TO BALBUTCHER LANE

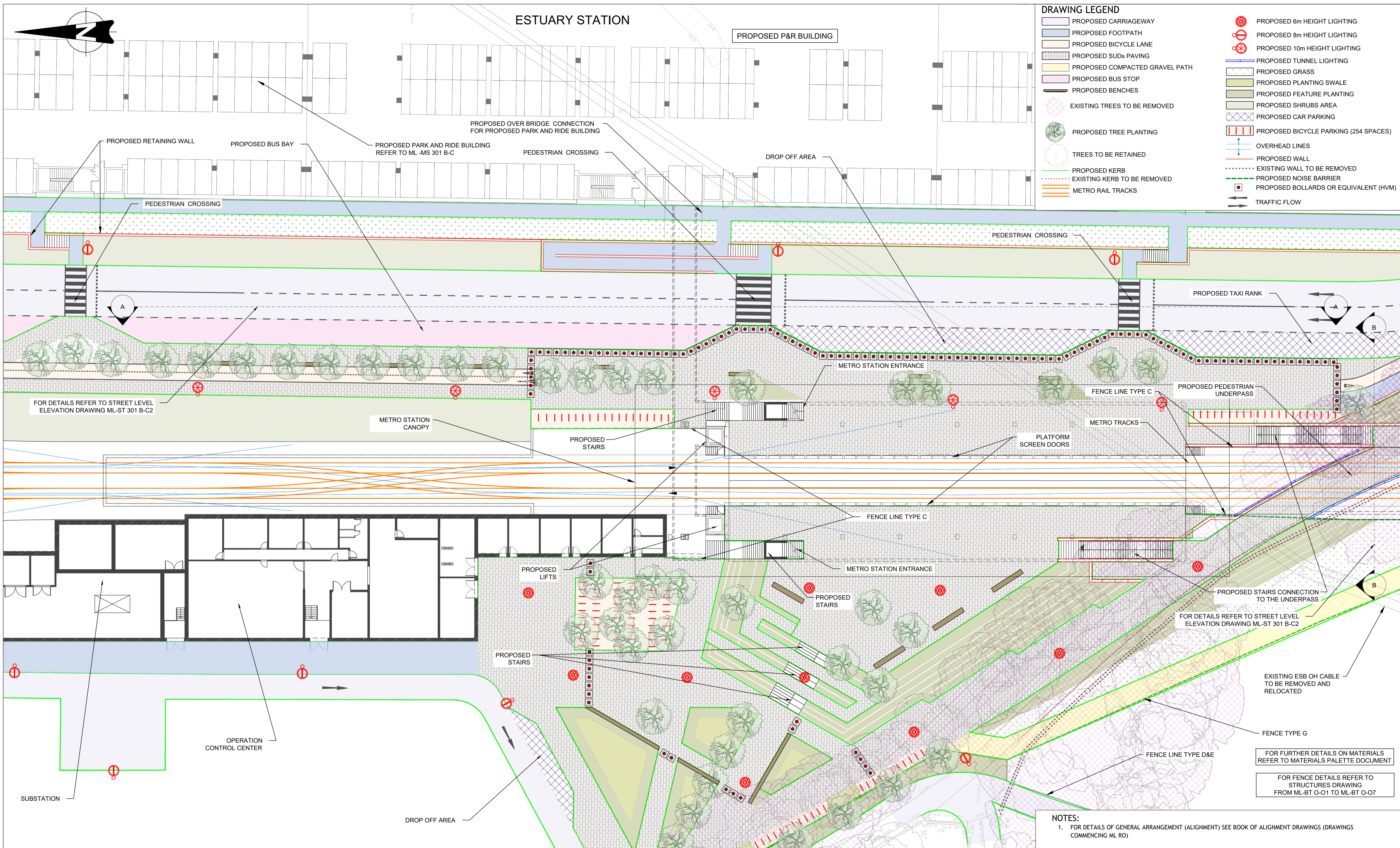
METROLINK

TII **NTA**
Bonnagar Iompair Éireann Údarás Náisiúnta Iompair
Transport Infrastructure Ireland National Transport Authority

JACOBS
IDOM

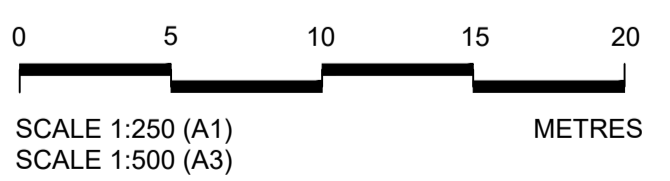
Area	Station	Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 301	Estuary	ML-ST 301 B-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-02001	PROPOSED STREET LEVEL DESIGN
Area 301	Estuary	ML-ST 301 B-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-02002	STREET LEVEL ELEVATIONS AND SECTIONS
Area 301	Estuary	ML-ST 301 B-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-02003	PLATFORM LEVEL
Area 301	Estuary	ML-ST 301 B-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-02004	LONGITUDINAL SECTION
Area 301	Estuary	ML-ST 301 B-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-02005	CROSS SECTION
Area 301	Seatown	ML-ST 301 K-L1	ML1-JAI-SRD-ROUT_XX-DR-Y-02006	PROPOSED STREET LEVEL DESIGN
Area 301	Seatown	ML-ST 301 K-L2	ML1-JAI-SRD-ROUT_XX-DR-Y-02007	STREET LEVEL ELEVATIONS AND SECTIONS
Area 301	Seatown	ML-ST 301 K-L3	ML1-JAI-SRD-ROUT_XX-DR-Y-02008	PLATFORM & UNDERPLATFORM LEVEL
Area 301	Seatown	ML-ST 301 K-L4	ML1-JAI-SRD-ROUT_XX-DR-Y-02009	LONGITUDINAL SECTION
Area 301	Seatown	ML-ST 301 K-L5	ML1-JAI-SRD-ROUT_XX-DR-Y-02010	CROSS SECTION
Area 301	Swords Central	ML-ST 301 P-Q1	ML1-JAI-SRD-ROUT_XX-DR-Y-02011	PROPOSED STREET LEVEL DESIGN
Area 301	Swords Central	ML-ST 301 P-Q2	ML1-JAI-SRD-ROUT_XX-DR-Y-02012	STREET LEVEL ELEVATIONS AND SECTIONS
Area 301	Swords Central	ML-ST 301 P-Q3	ML1-JAI-SRD-ROUT_XX-DR-Y-02013	PLATFORM & UNDERPLATFORM LEVEL
Area 301	Swords Central	ML-ST 301 P-Q4	ML1-JAI-SRD-ROUT_XX-DR-Y-02014	LONGITUDINAL SECTION
Area 301	Swords Central	ML-ST 301 P-Q5	ML1-JAI-SRD-ROUT_XX-DR-Y-02015	CROSS SECTION
Area 301	Fosterstown	ML-ST 301 T-U1	ML1-JAI-SRD-ROUT_XX-DR-Y-02016	PROPOSED STREET LEVEL DESIGN
Area 301	Fosterstown	ML-ST 301 T-U2	ML1-JAI-SRD-ROUT_XX-DR-Y-02017	STREET LEVEL ELEVATIONS AND SECTIONS
Area 301	Fosterstown	ML-ST 301 T-U3	ML1-JAI-SRD-ROUT_XX-DR-Y-02018	PLATFORM & UNDERPLATFORM LEVEL
Area 301	Fosterstown	ML-ST 301 T-U4	ML1-JAI-SRD-ROUT_XX-DR-Y-02019	LONGITUDINAL SECTION
Area 301	Fosterstown	ML-ST 301 T-U5	ML1-JAI-SRD-ROUT_XX-DR-Y-02020	CROSS SECTION
Area 302	Dublin Airport	ML-ST 302 C-D1	ML1-JAI-SRD-ROUT_XX-DR-Y-02021	PROPOSED STREET LEVEL DESIGN
Area 302	Dublin Airport	ML-ST 302 C-D2	ML1-JAI-SRD-ROUT_XX-DR-Y-02022	STREET LEVEL ELEVATIONS AND SECTIONS
Area 302	Dublin Airport	ML-ST 302 C-D3	ML1-JAI-SRD-ROUT_XX-DR-Y-02023	CONCOURSE & MEZZANINE LEVEL
Area 302	Dublin Airport	ML-ST 302 C-D4	ML1-JAI-SRD-ROUT_XX-DR-Y-02024	PLATFORM & UNDERPLATFORM LEVEL
Area 302	Dublin Airport	ML-ST 302 C-D5	ML1-JAI-SRD-ROUT_XX-DR-Y-02025	LONGITUDINAL SECTION
Area 302	Dublin Airport	ML-ST 302 C-D6	ML1-JAI-SRD-ROUT_XX-DR-Y-02026	CROSS SECTION
Area 303	Dardistown	ML-ST 303 B1-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-02027	PROPOSED STREET LEVEL DESIGN
Area 303	Dardistown	ML-ST 303 B1-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-02028	STREET LEVEL ELEVATIONS AND SECTIONS
Area 303	Dardistown	ML-ST 303 B1-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-02029	PLATFORM & UNDERPLATFORM LEVEL
Area 303	Dardistown	ML-ST 303 B1-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-02030	LONGITUDINAL SECTION
Area 303	Dardistown	ML-ST 303 B1-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-02031	CROSS SECTION
Area 303	Northwood	ML-ST 303 L-M1	ML1-JAI-SRD-ROUT_XX-DR-Y-02032	PROPOSED STREET LEVEL DESIGN
Area 303	Northwood	ML-ST 303 L-M2	ML1-JAI-SRD-ROUT_XX-DR-Y-02033	STREET LEVEL ELEVATIONS AND SECTIONS
Area 303	Northwood	ML-ST 303 L-M3	ML1-JAI-SRD-ROUT_XX-DR-Y-02034	MEZZANINE LEVEL
Area 303	Northwood	ML-ST 303 L-M4	ML1-JAI-SRD-ROUT_XX-DR-Y-02035	PLATFORM LEVEL
Area 303	Northwood	ML-ST 303 L-M5	ML1-JAI-SRD-ROUT_XX-DR-Y-02036	UNDERPLATFORM LEVELS
Area 303	Northwood	ML-ST 303 L-M6	ML1-JAI-SRD-ROUT_XX-DR-Y-02037	LONGITUDINAL SECTION
Area 303	Northwood	ML-ST 303 L-M7	ML1-JAI-SRD-ROUT_XX-DR-Y-02038	CROSS SECTION

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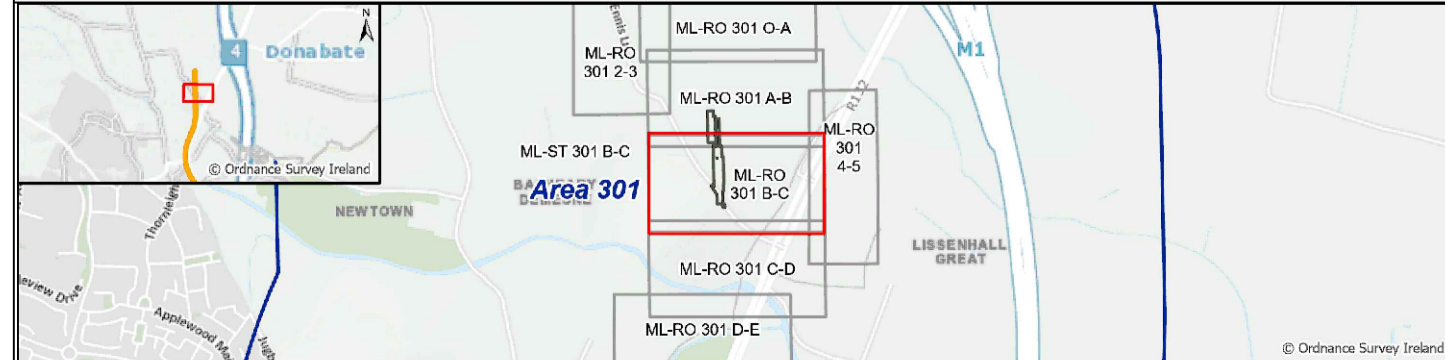


DRAWING LEGEND

	PROPOSED CARRIAGEWAY		PROPOSED 6m HEIGHT LIGHTING
	PROPOSED FOOTPATH		PROPOSED 8m HEIGHT LIGHTING
	PROPOSED BICYCLE LANE		PROPOSED 10m HEIGHT LIGHTING
	PROPOSED SUDs PAVING		PROPOSED TUNNEL LIGHTING
	PROPOSED COMPACTED GRAVEL PATH		PROPOSED GRASS
	PROPOSED BUS STOP		PROPOSED PLANTING SWALE
	PROPOSED BENCHES		PROPOSED FEATURE PLANTING
	EXISTING TREES TO BE REMOVED		PROPOSED SHRUBS AREA
	PROPOSED TREE PLANTING		PROPOSED CAR PARKING
	TREES TO BE RETAINED		PROPOSED BICYCLE PARKING (254 SPACES)
	PROPOSED KURB		OVERHEAD LINES
	EXISTING KURB TO BE REMOVED		PROPOSED WALL
	METRO RAIL TRACKS		EXISTING WALL TO BE REMOVED
	PROPOSED KURB		PROPOSED NOISE BARRIER
	PROPOSED KURB		PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	PROPOSED KURB		TRAFFIC FLOW



- 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	For Railway Order	OO	MM	MM	PB

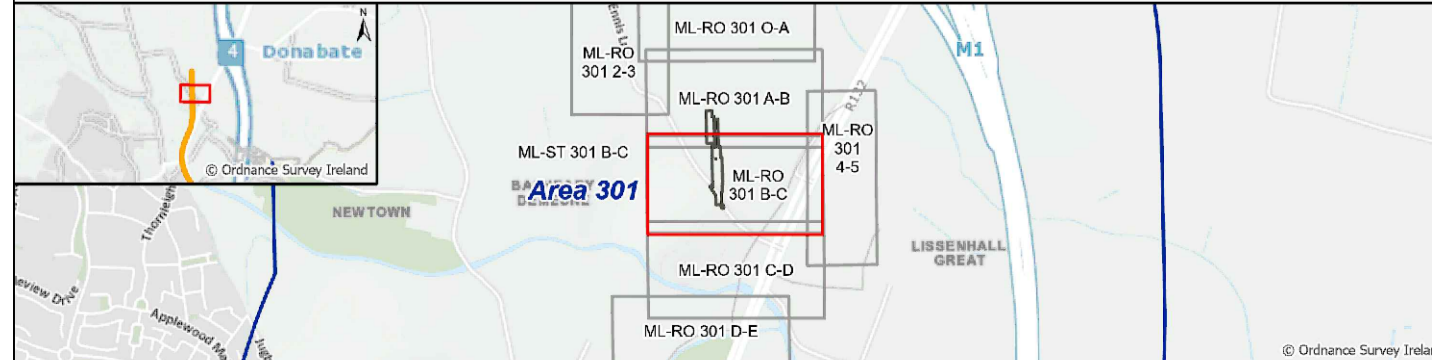
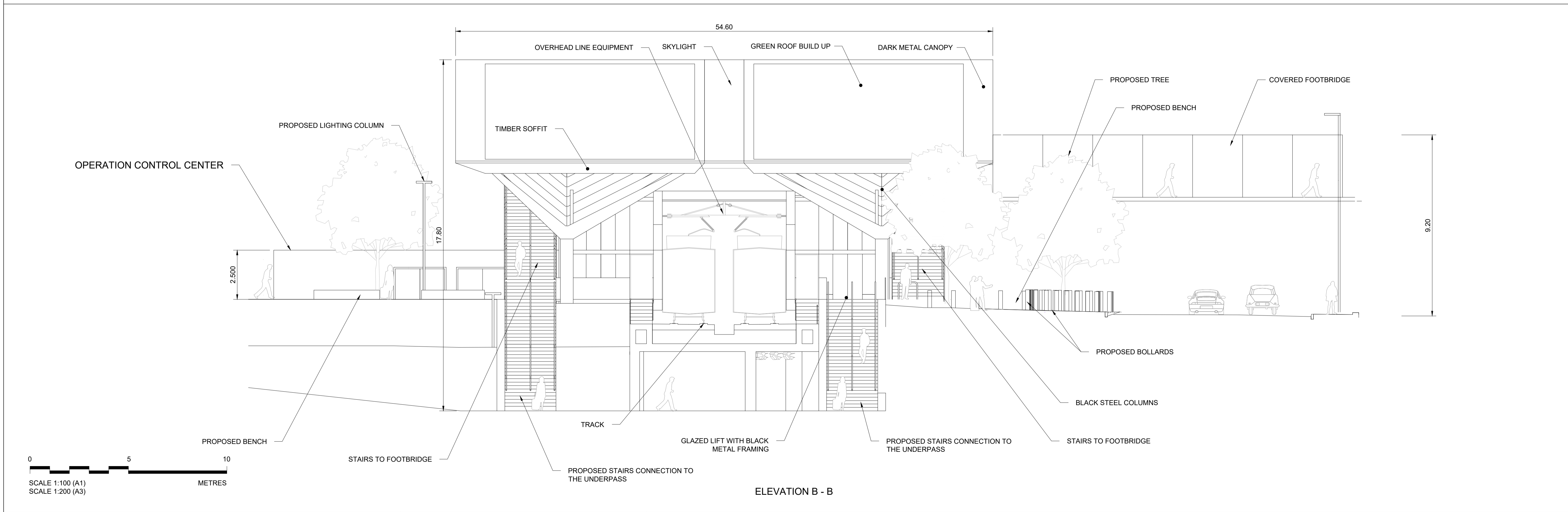
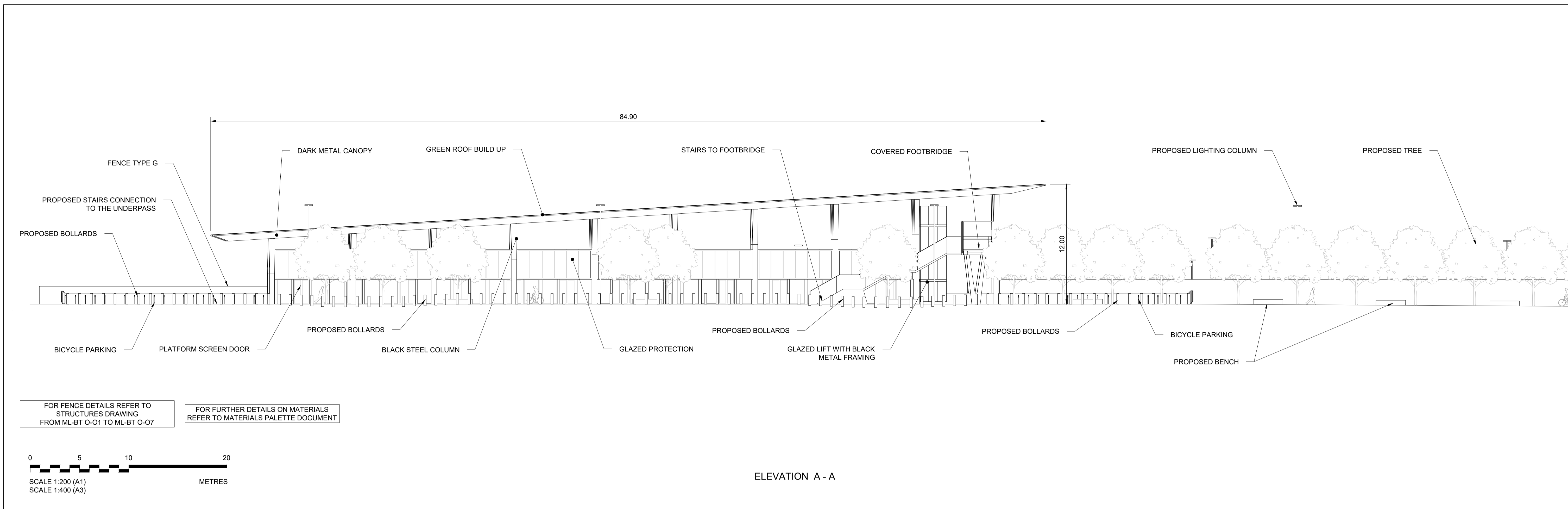
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Client: **TIU** **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Project: **METROLINK**

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

Drawing Title	METROLINK - STRUCTURES ESTUARY STATION PROPOSED STREET LEVEL DESIGN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02001	Plan Drawing N°	ML-ST 301 B-C1	
Scales Original Size A1	1:250	Sheet	1 of 5	



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	16/12/21	For Railway Order	JR	RS	RS	NC
P02	20/12/21	For Railway Order	BJ	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22	For Railway Order	OO	MM	AS	PB

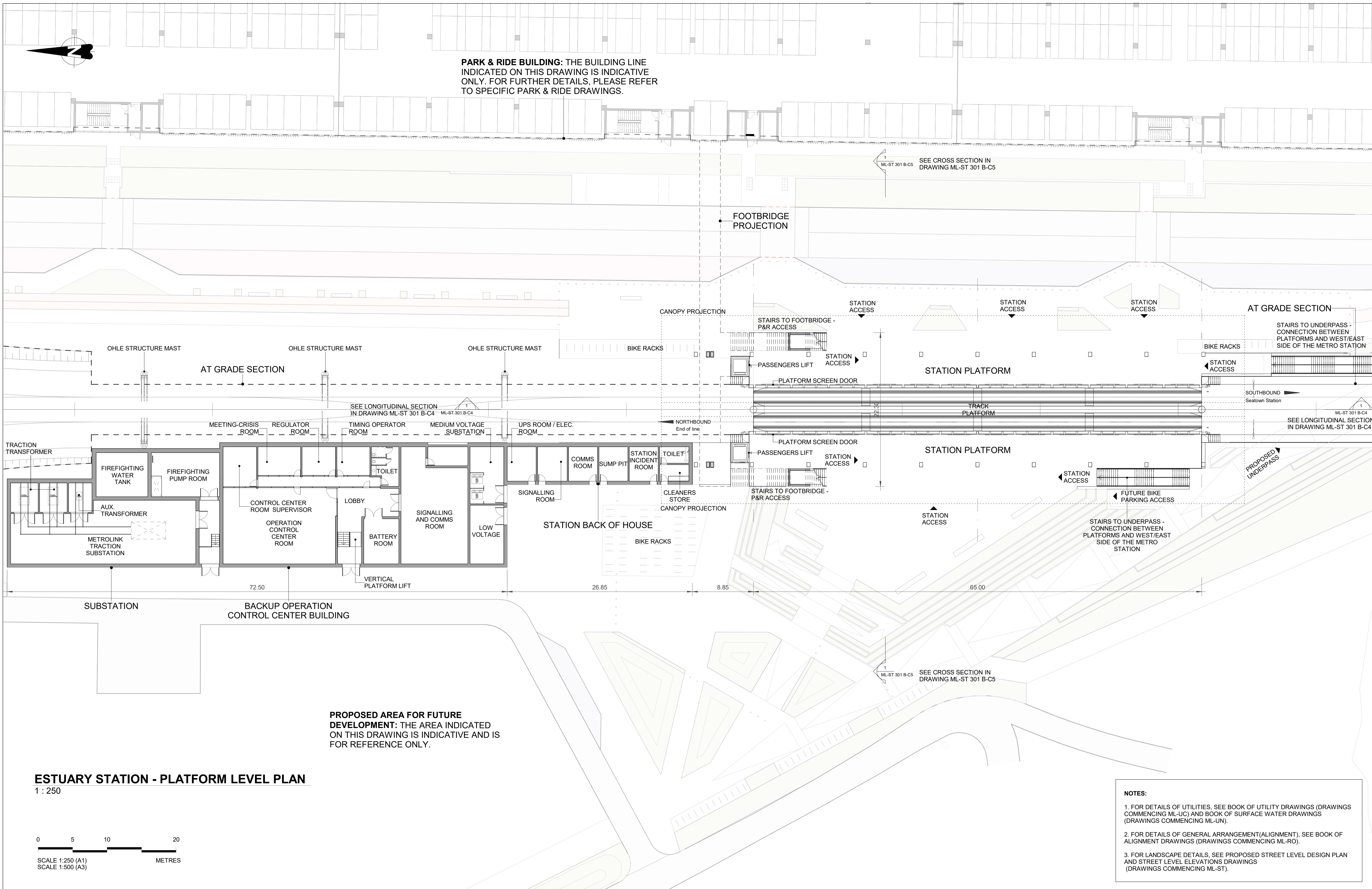
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

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

Project: **METROLINK**

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

Drawing Title	METROLINK - STRUCTURES ESTUARY STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02002	Plan Drawing N°	ML-ST 301 B-C2
Scales	Original Size A1 AS SHOWN	Sheet	2 of 6



PARK & RIDE BUILDING: THE BUILDING LINE INDICATED ON THIS DRAWING IS INDICATIVE ONLY. FOR FURTHER DETAILS, PLEASE REFER TO SPECIFIC PARK & RIDE DRAWINGS.

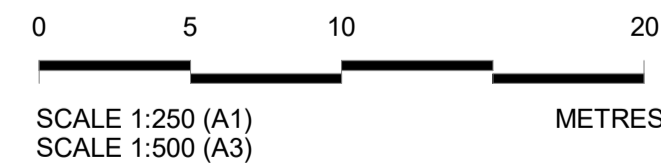
SEE CROSS SECTION IN DRAWING ML-ST 301 B-C5

AT GRADE SECTION

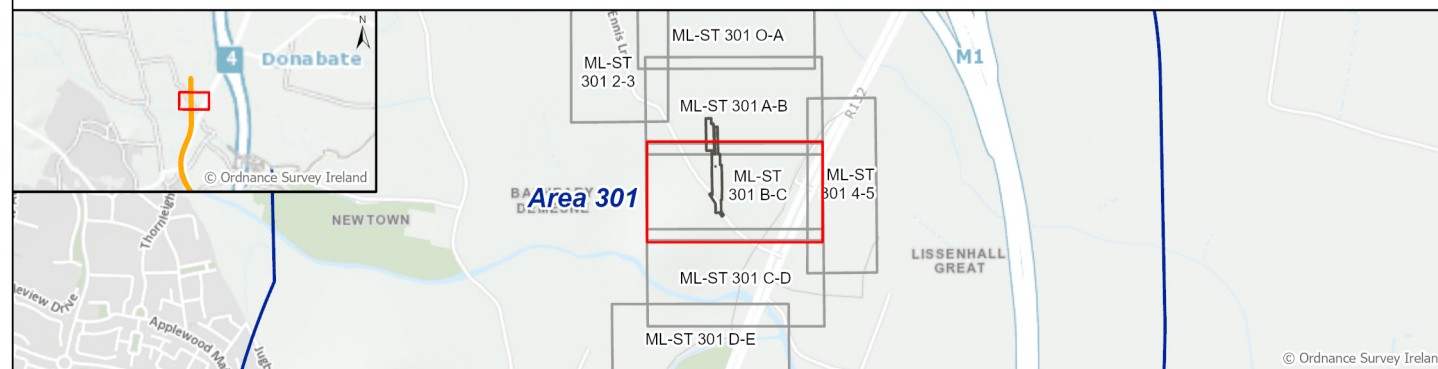
PROPOSED AREA FOR FUTURE DEVELOPMENT: THE AREA INDICATED ON THIS DRAWING IS INDICATIVE AND IS FOR REFERENCE ONLY.

ESTUARY STATION - PLATFORM LEVEL PLAN

1 : 250



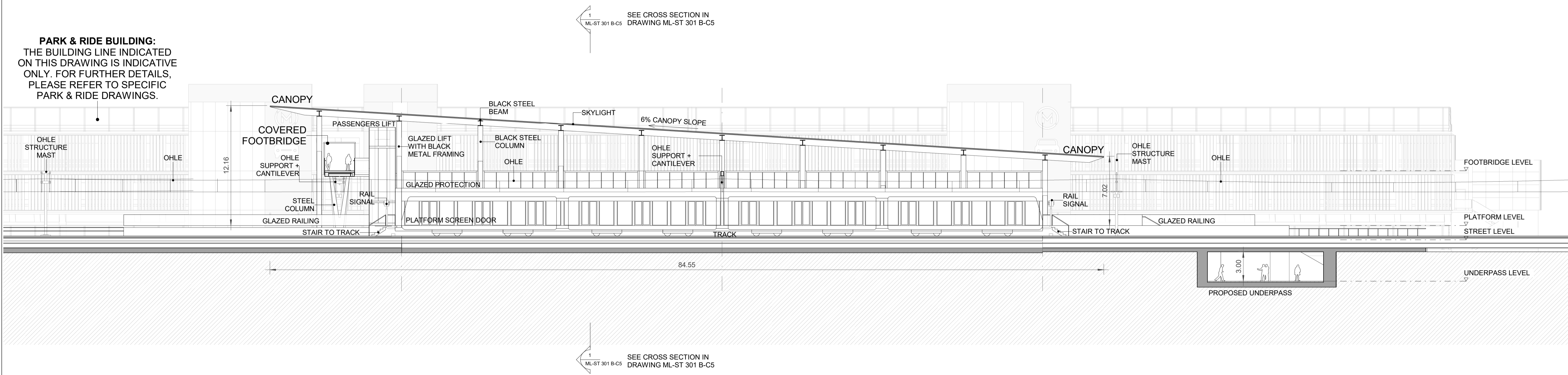
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE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



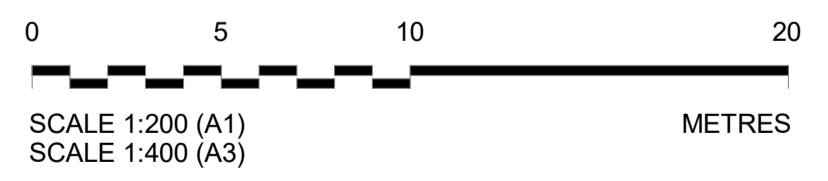
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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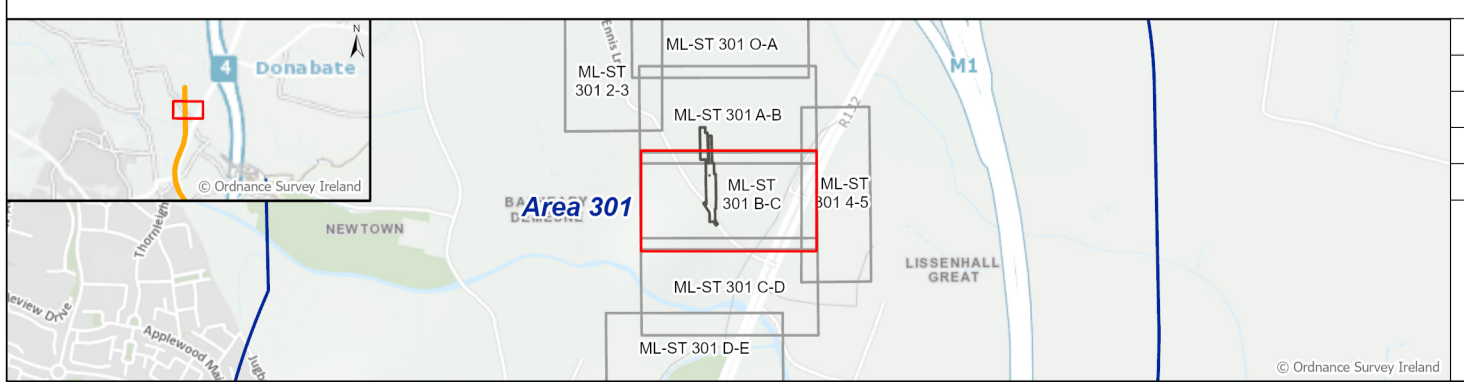
Client TII Transport Infrastructure Ireland	Client NTA Údarás Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES ESTUARY STATION PLATFORM LEVEL	Drawing Status S0
Consultant JACOBS	IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02003	Plan Drawing N° ML-ST 301 B-C3	
Scales Original Size A1 1 : 250			Sheet 3 of 5	



ESTUARY STATION - LONGITUDINAL SECTION
1 : 200



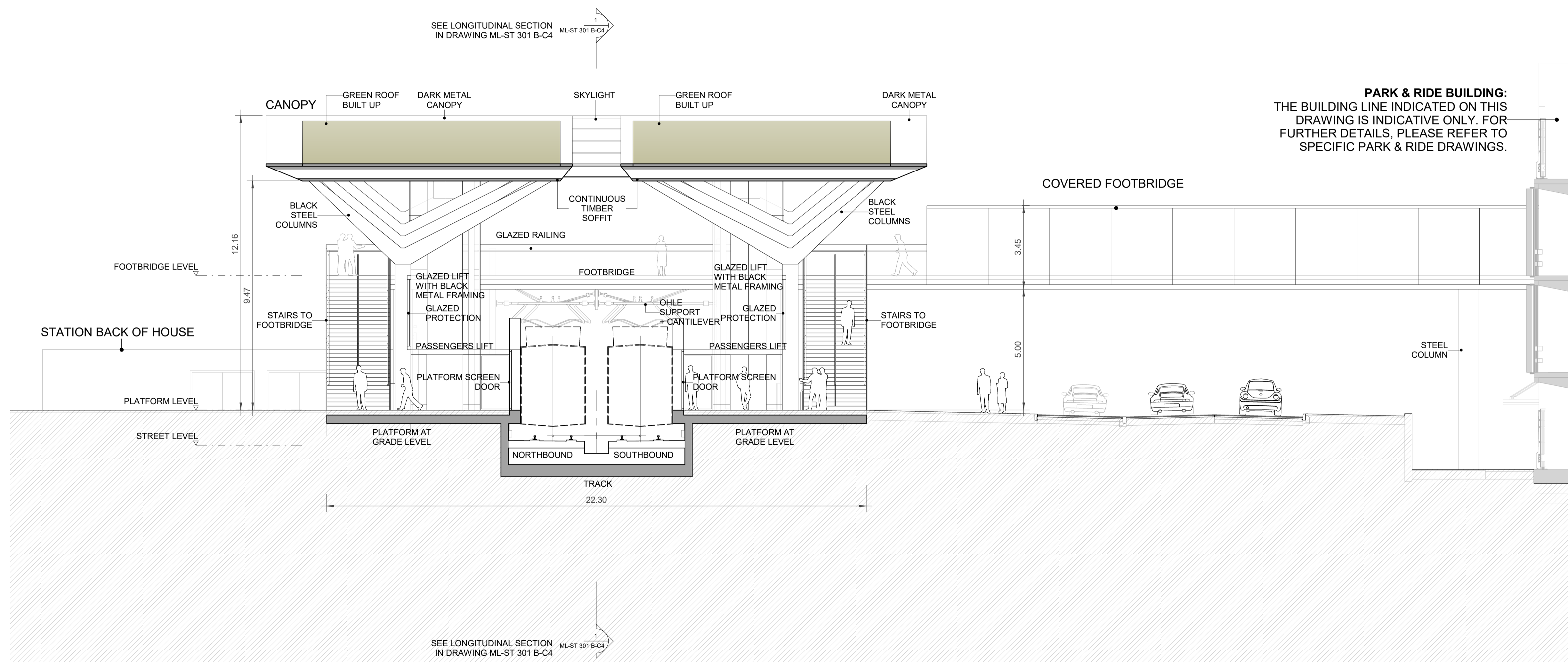
- NOTES:**
- FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 - FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 - FOR LANDSCAPE DETAILS, SEE 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	NOV.21	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

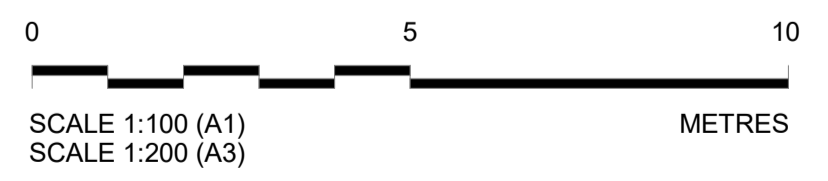
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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES ESTUARY STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02004	Plan Drawing N°	ML-ST 301 B-C4		
Scales Original Size A1 1 : 200				Sheet 4 of 5			

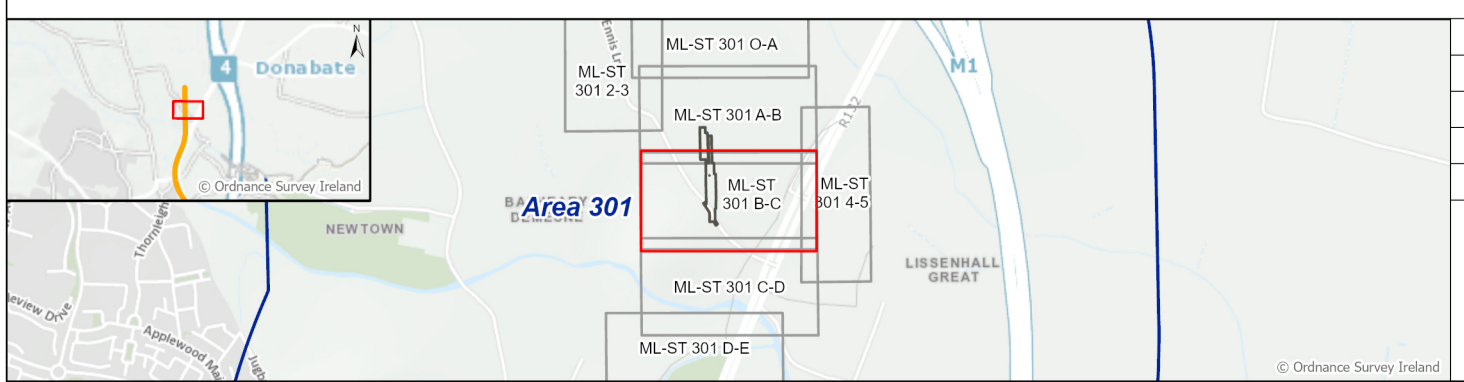


PARK & RIDE BUILDING:
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ESTUARY STATION - CROSS SECTION
1 : 100



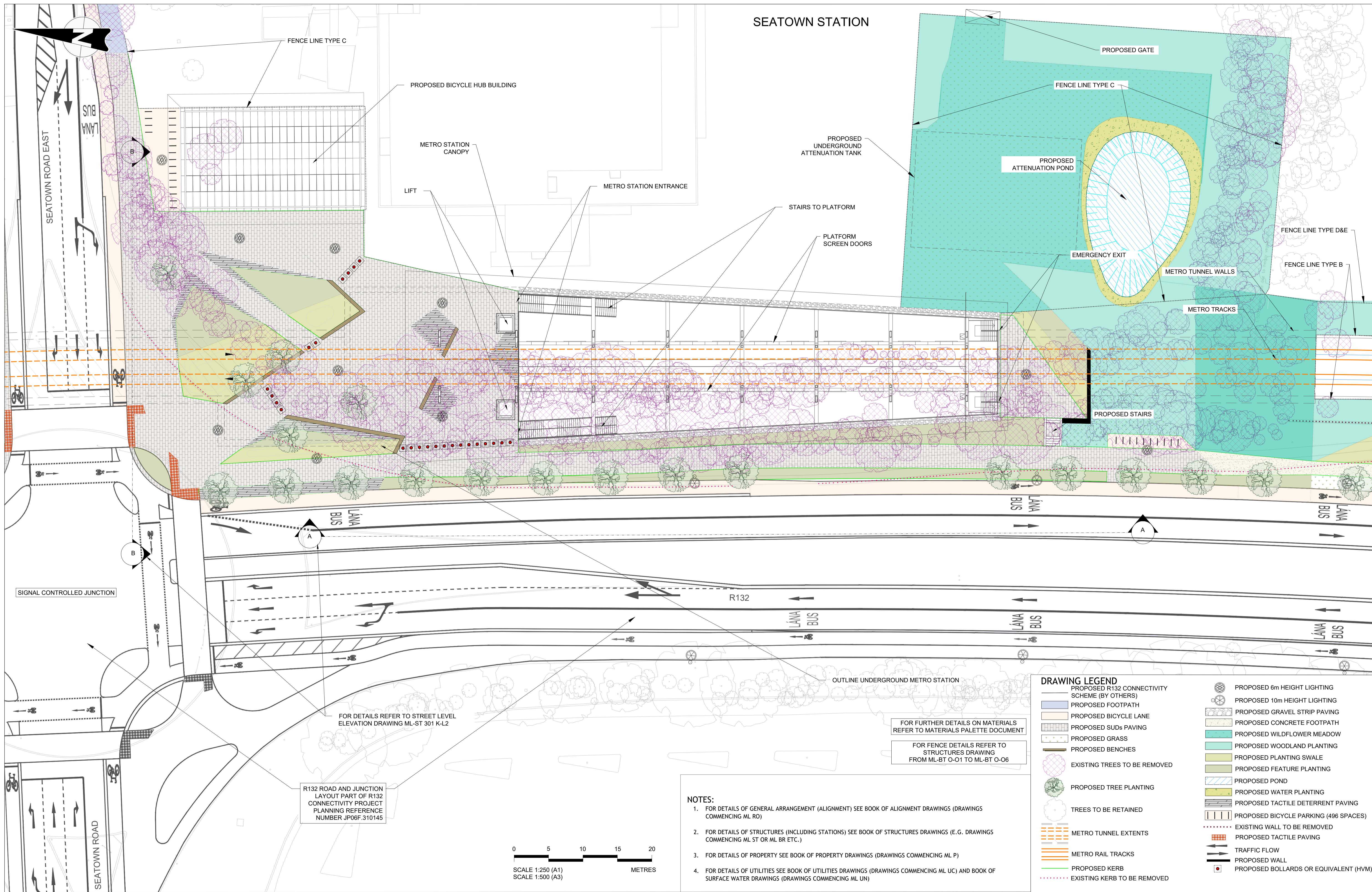
- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 3. FOR LANDSCAPE DETAILS, SEE 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	GRM	GDV	JBL	NC
P02	NOV. 21	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 NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES ESTUARY STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02005	Plan Drawing N°	ML-ST 301 B-C5		
Scales Original Size A1 1 : 100				Sheet 5 of 5			

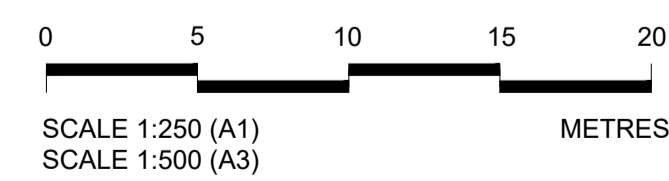


SEATOWN STATION

DRAWING LEGEND

PROPOSED R132 CONNECTIVITY SCHEME (BY OTHERS)	PROPOSED 6m HEIGHT LIGHTING
PROPOSED FOOTPATH	PROPOSED 10m HEIGHT LIGHTING
PROPOSED BICYCLE LANE	PROPOSED GRAVEL STRIP PAVING
PROPOSED SUDs PAVING	PROPOSED CONCRETE FOOTPATH
PROPOSED GRASS	PROPOSED WILDFLOWER MEADOW
PROPOSED BENCHES	PROPOSED WOODLAND PLANTING
EXISTING TREES TO BE REMOVED	PROPOSED PLANTING SWALE
PROPOSED TREE PLANTING	PROPOSED FEATURE PLANTING
TREES TO BE RETAINED	PROPOSED POND
METRO TUNNEL EXTENTS	PROPOSED WATER PLANTING
METRO RAIL TRACKS	PROPOSED TACTILE DETERRENT PAVING
PROPOSED KERB	PROPOSED BICYCLE PARKING (496 SPACES)
EXISTING KERB TO BE REMOVED	EXISTING WALL TO BE REMOVED
	PROPOSED TACTILE PAVING
	TRAFFIC FLOW
	PROPOSED WALL
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)

- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML R0)
 - 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 DETAILS REFER TO STREET LEVEL ELEVATION DRAWING ML-ST 301 K-L2

R132 ROAD AND JUNCTION LAYOUT PART OF R132 CONNECTIVITY PROJECT PLANNING REFERENCE NUMBER JP06F.310145

FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT

FOR FENCE DETAILS REFER TO STRUCTURES DRAWING FROM ML-BT O-01 TO ML-BT O-06

P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	28/06/22	For Railway Order	BJ	JR	AS	PB
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P05	07/09/22	For Railway Order	MM	AS	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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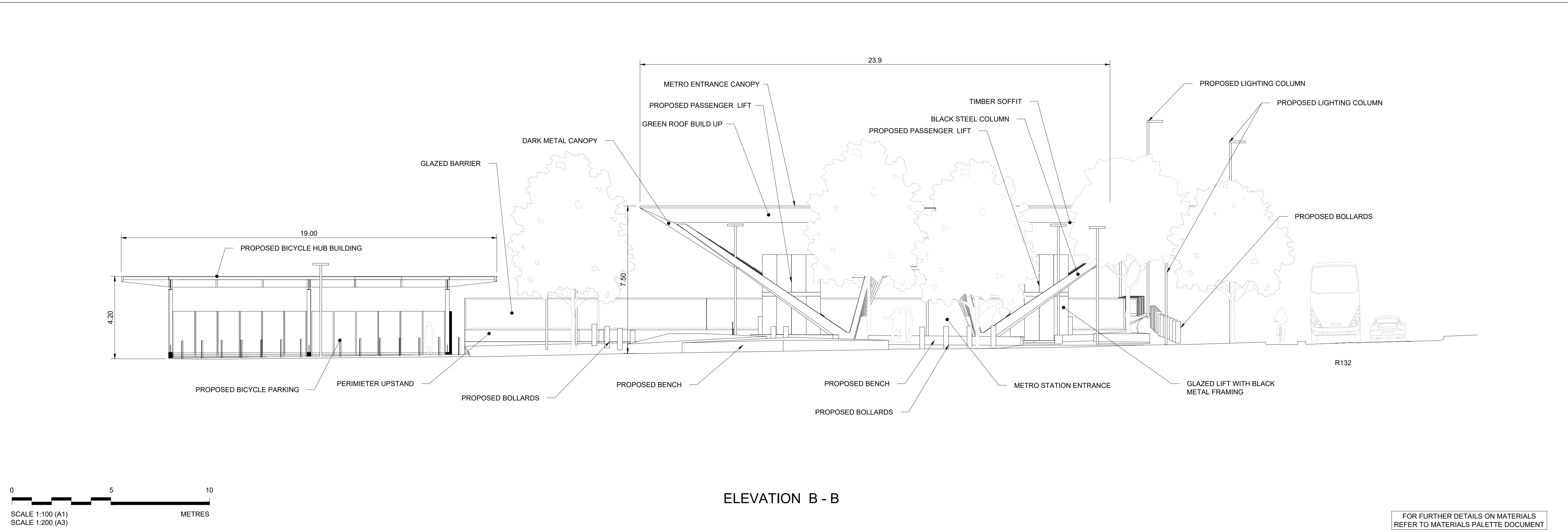
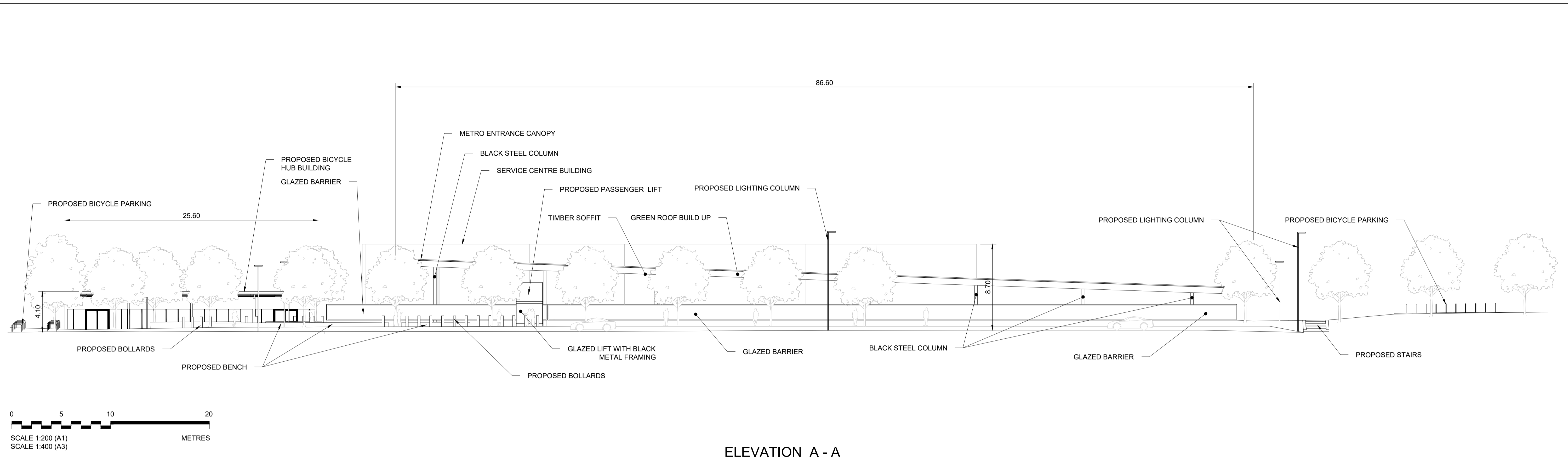
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All elevations are in metres and relate to OSI Geoid Model (OSGM02) Malin Head as defined by existing Project Control.

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 SEATOWN STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02006	Plan Drawing N°	ML-ST 301 K-L1	Sheet 1 of 5	
		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
P01	23/07/21	For Railway Order	BJ	JR	RS	NC
P02	28/06/22	For Railway Order	BJ	JR	AS	PB
P03	17/08/22		OO	MM	AS	PB

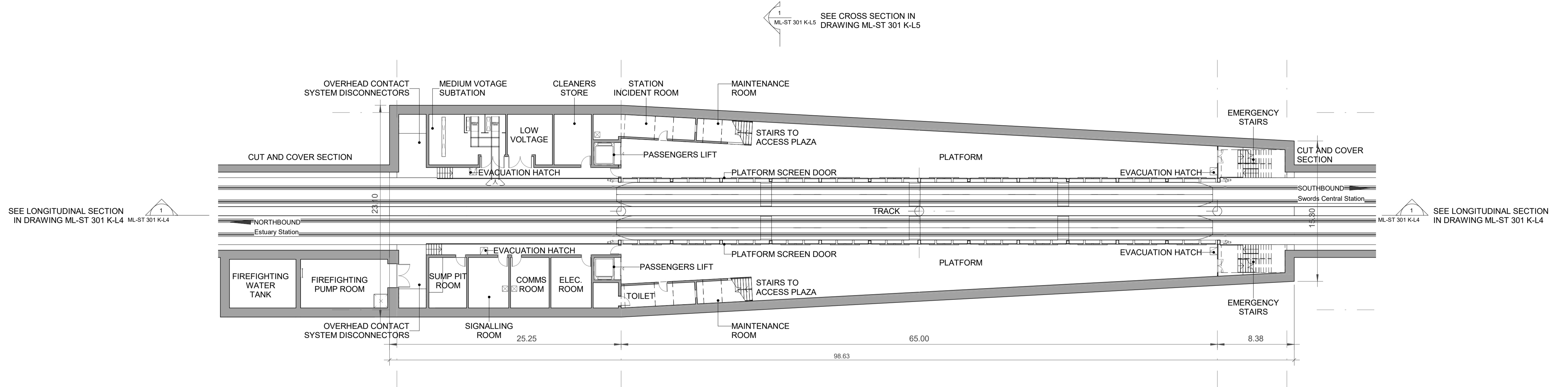
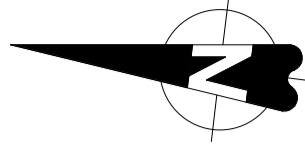
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Client
TII **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

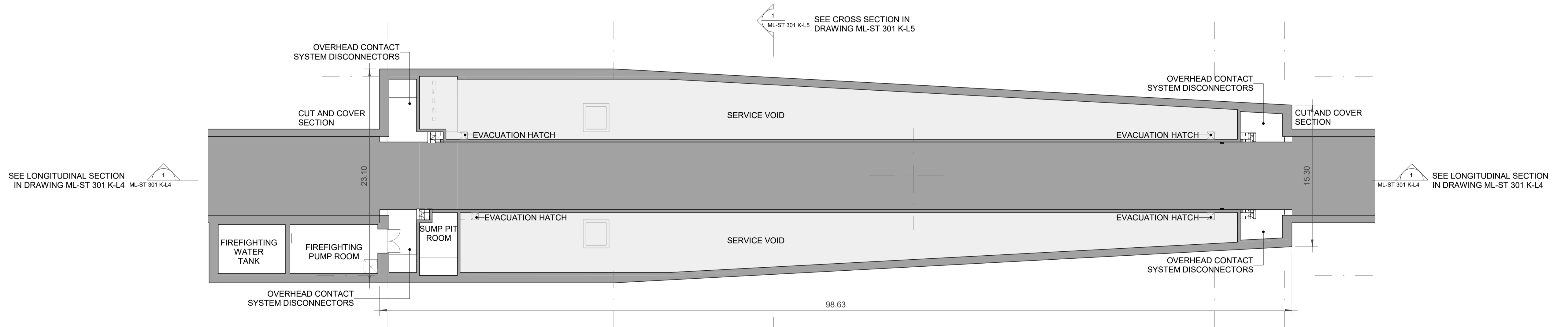
Project
METROLINK

Consultant
JACOBS **IDOM**

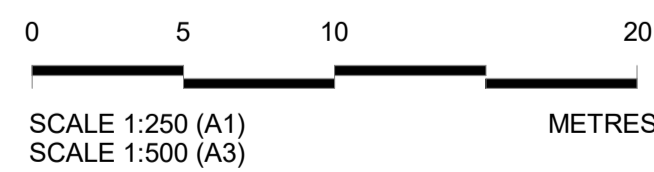
Drawing Title	METROLINK - STRUCTURES SEATOWN STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02007	Plan Drawing N°	ML-ST 301 K-L2
Scales Original Size A1	AS SHOWN	Sheet	2 of 5



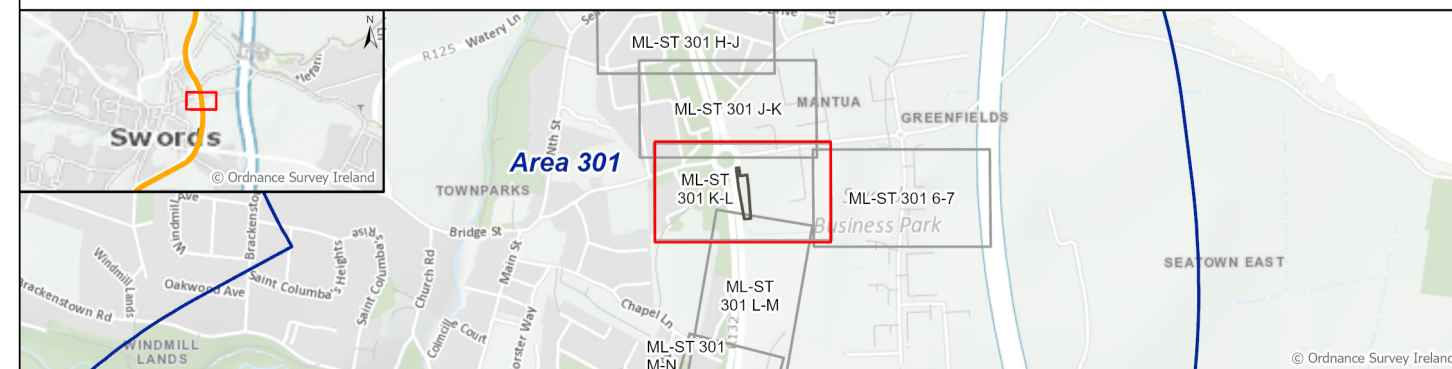
SEATOWN STATION - PLATFORM LEVEL PLAN
1 : 250



SEATOWN STATION - UNDER 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).



P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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

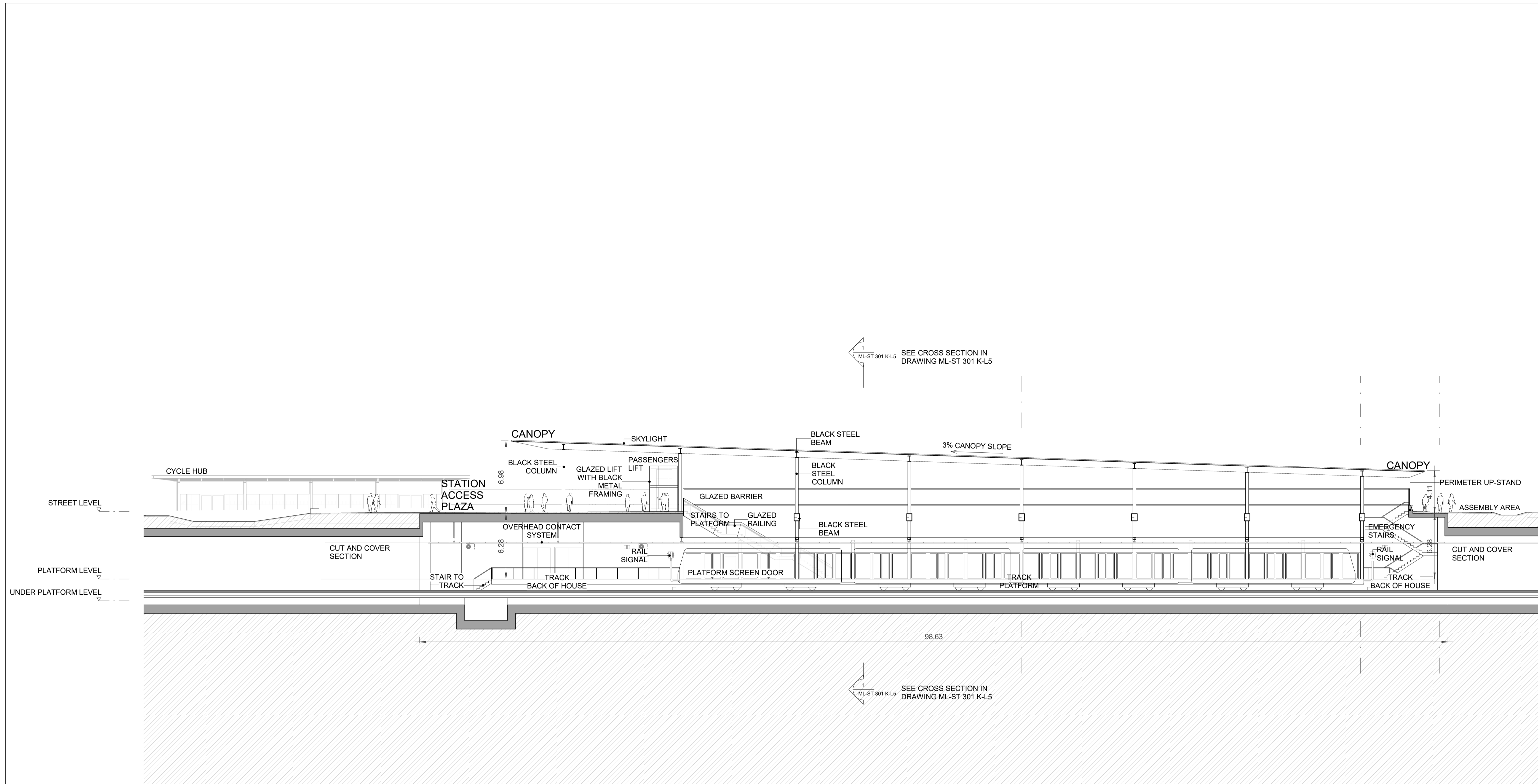
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údarás Náisiúnta Iompair Náisiúnta)

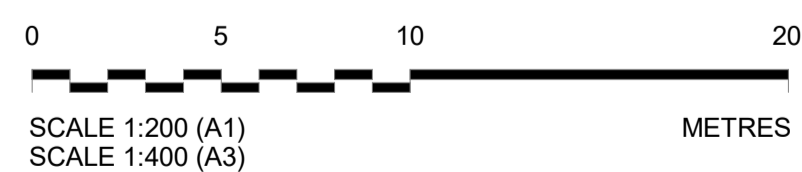
Project: **METROLINK**

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

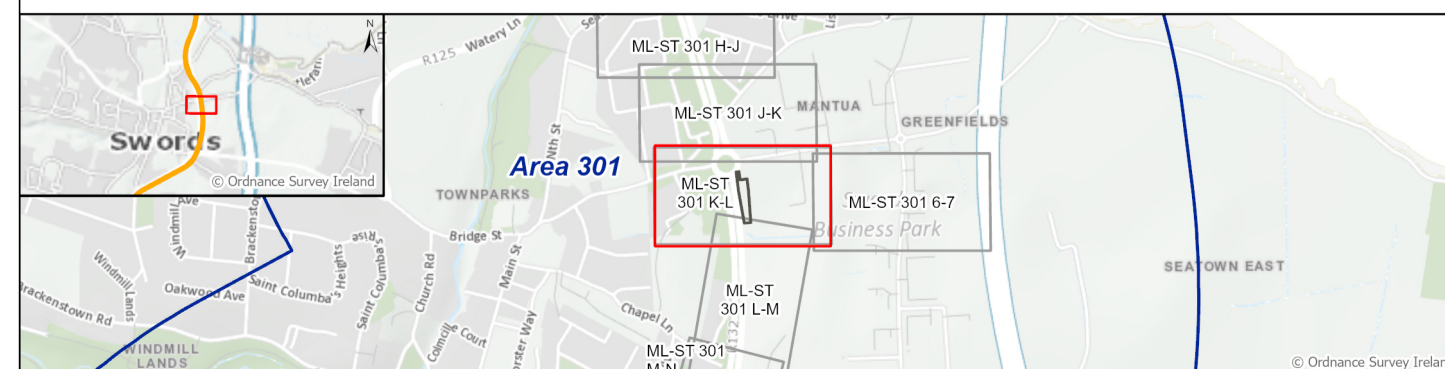
Drawing Title	METROLINK - STRUCTURES SEATOWN STATION PLATFORM AND UNDER PLATFORM LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02008	Plan Drawing N°	ML-ST 301 K-L3	
Scales Original Size A1	1 : 250	Sheet	3	of 5



SEATOWN 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).

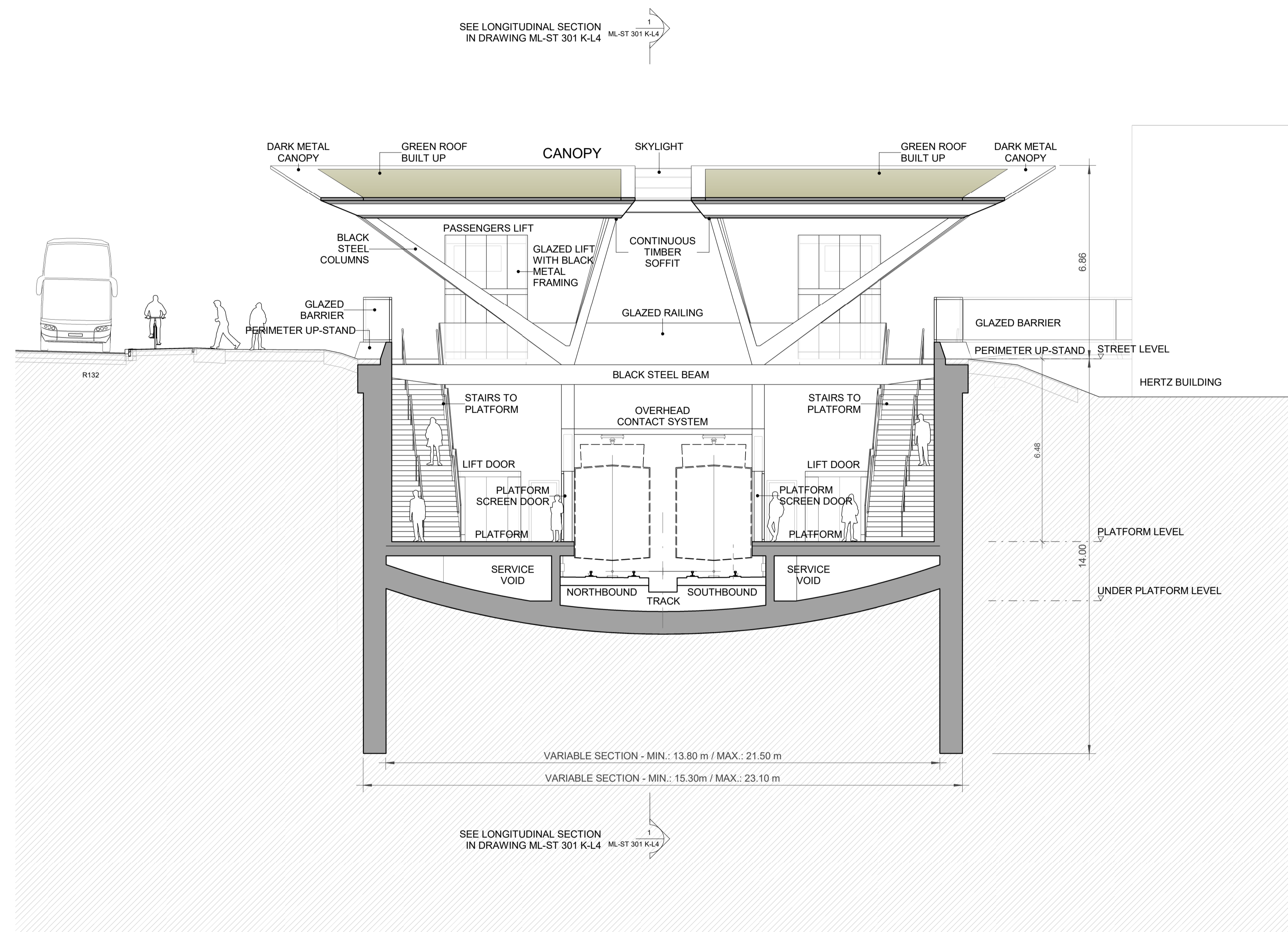


P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

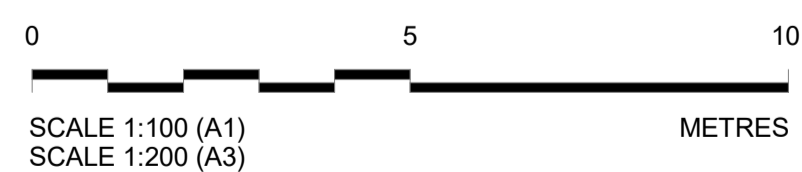
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Client: **TII** **NTA**
 Consultant: **JACOBS** **IDOM**

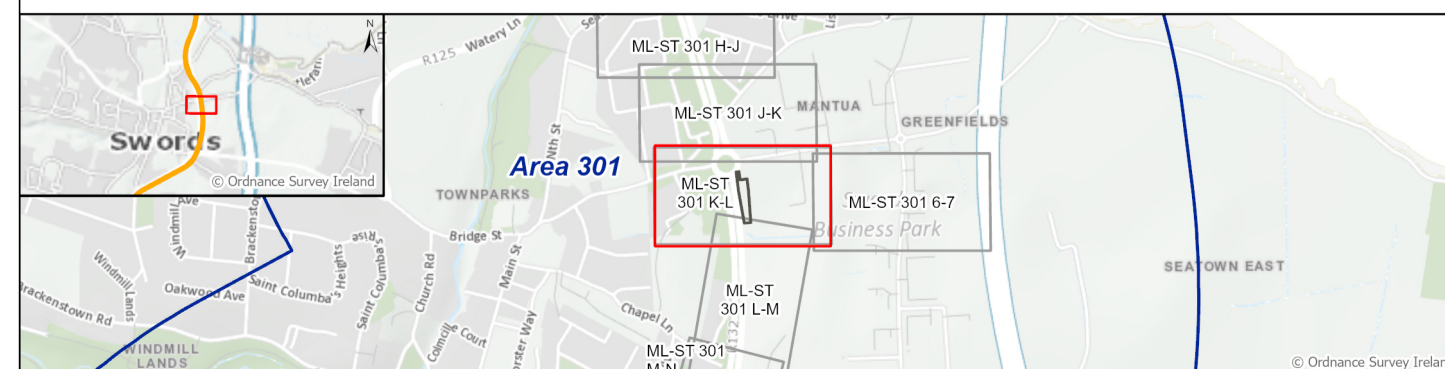
Project: METROLINK	Drawing Title: METROLINK - STRUCTURES SEATOWN STATION LONGITUDINAL SECTION	Drawing Status: S0
Drawing N°: ML1-JAI-SRD-ROUT_XX-DR-Y-02009	Plan Drawing N°: ML-ST 301 K-L4	
Scales Original Size A1 1 : 200		Sheet 4 of 5



SEATOWN 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).



P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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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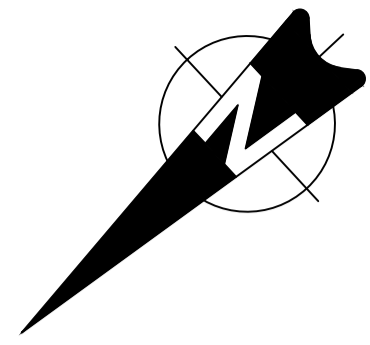
Client
TII **NTA**
Bonnairge Iompar Éireann / Udarás Náisiúnta Iompair / National Transport Authority

Project
METROLINK

Consultant
JACOBS **IDOM**

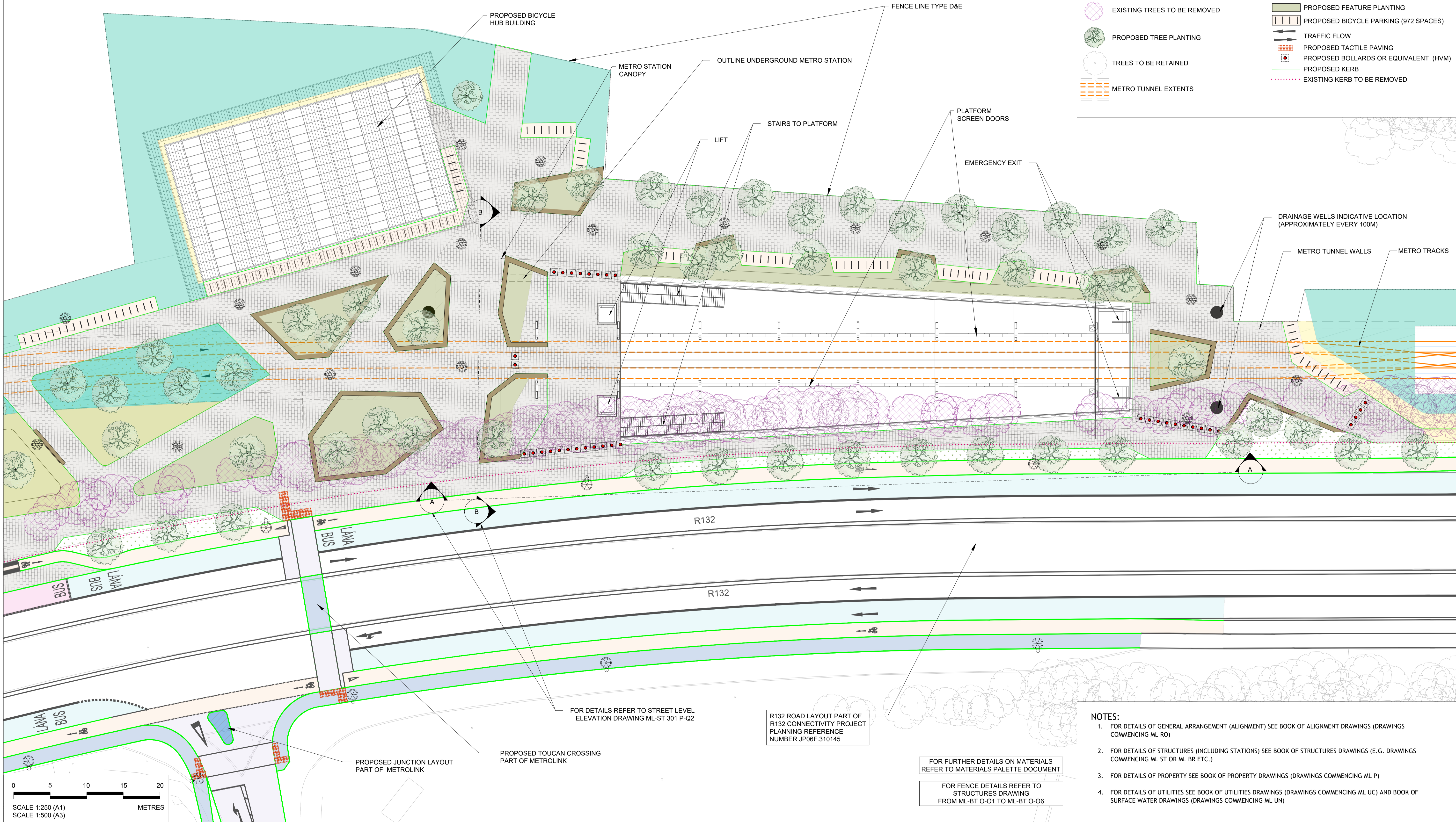
Drawing Title	METROLINK - STRUCTURES SEATOWN STATION CROSS SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02010	Plan Drawing N°	ML-ST 301 K-L5	
Scales Original Size A1	1 : 100	Sheet	5	of 5

SWORDS CENTRAL STATION

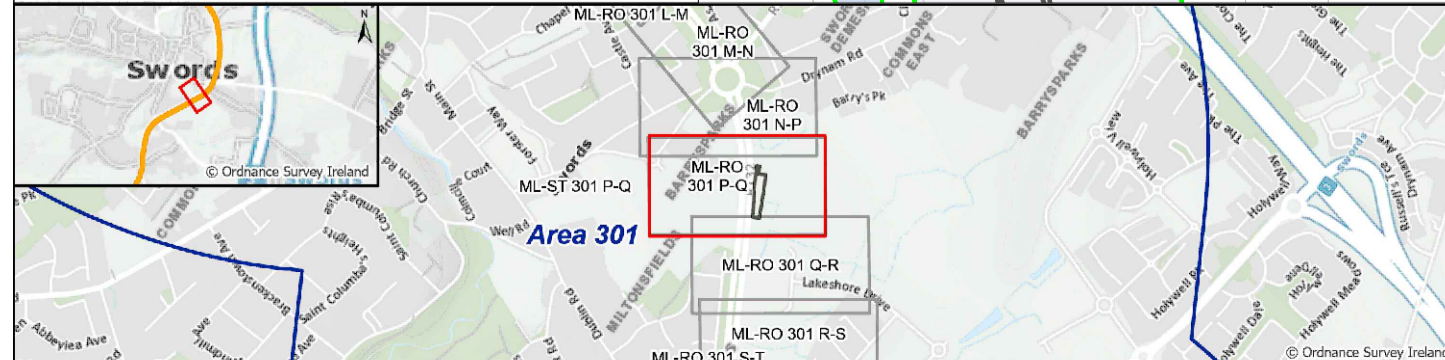
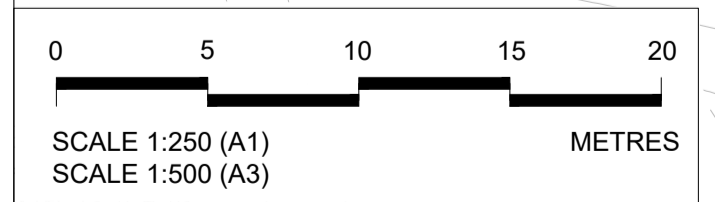


DRAWING LEGEND

- PROPOSED R132 CONNECTIVITY SCHEME (BY OTHERS)
- ▭ PROPOSED CARRIAGEWAY
- ▭ PROPOSED FOOTPATH
- ▭ PROPOSED BICYCLE LANE
- ▭ PROPOSED SUDs PAVING
- ▭ PROPOSED GRASS
- ▭ PROPOSED BUS STOP
- ▭ PROPOSED BENCHES
- ⊗ EXISTING TREES TO BE REMOVED
- ⊗ PROPOSED TREE PLANTING
- ⊗ TREES TO BE RETAINED
- ▭ METRO TUNNEL EXTENTS
- ⊗ PROPOSED 6m HEIGHT LIGHTING
- ⊗ PROPOSED 10m HEIGHT LIGHTING
- ▭ PROPOSED BUS LANE
- ▭ PROPOSED BICYCLE LANE
- ▭ PROPOSED WOODLAND PLANTING
- ▭ PROPOSED WILDFLOWER MEADOW
- ▭ PROPOSED COMPACTED GRAVEL PATH
- ▭ PROPOSED PLANTING SWALE
- ▭ PROPOSED FEATURE PLANTING
- ▭ PROPOSED BICYCLE PARKING (972 SPACES)
- TRAFFIC FLOW
- ▭ PROPOSED TACTILE PAVING
- ▭ PROPOSED BOLLARDS OR EQUIVALENT (HVM)
- ▭ PROPOSED KERB
- ▭ EXISTING KERB TO BE REMOVED



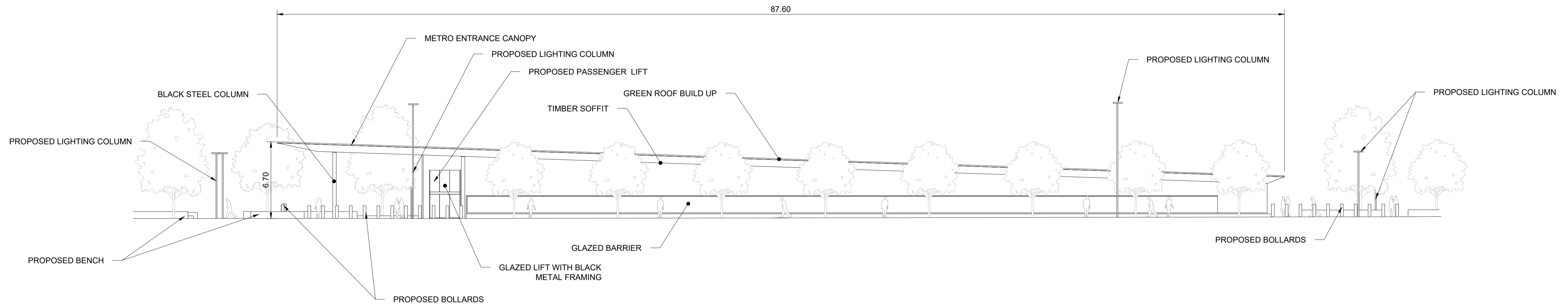
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS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



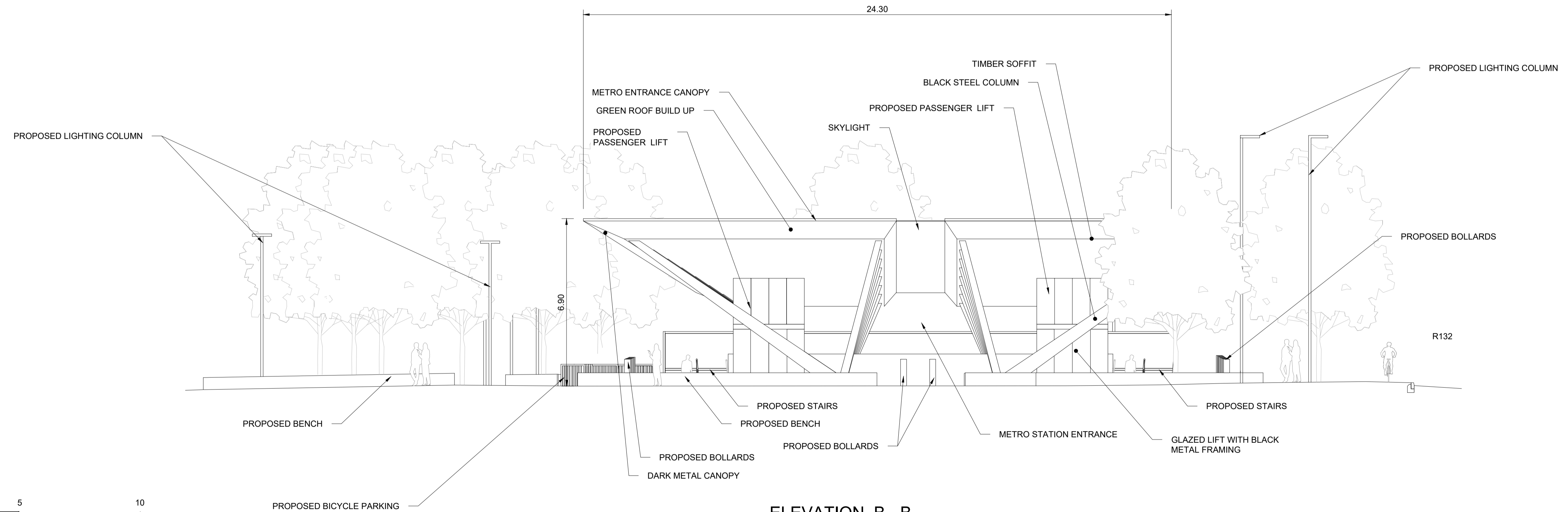
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	03/06/22	For Railway Order	BJ	JR	AS	VM
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P05	07/09/22	For Railway Order	MM	AS	AS	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES SWORDS CENTRAL STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02011	Plan Drawing N°	ML-ST 301 P-Q1	Sheet 1 of 5	
		Scales Original Size A1	1:250				

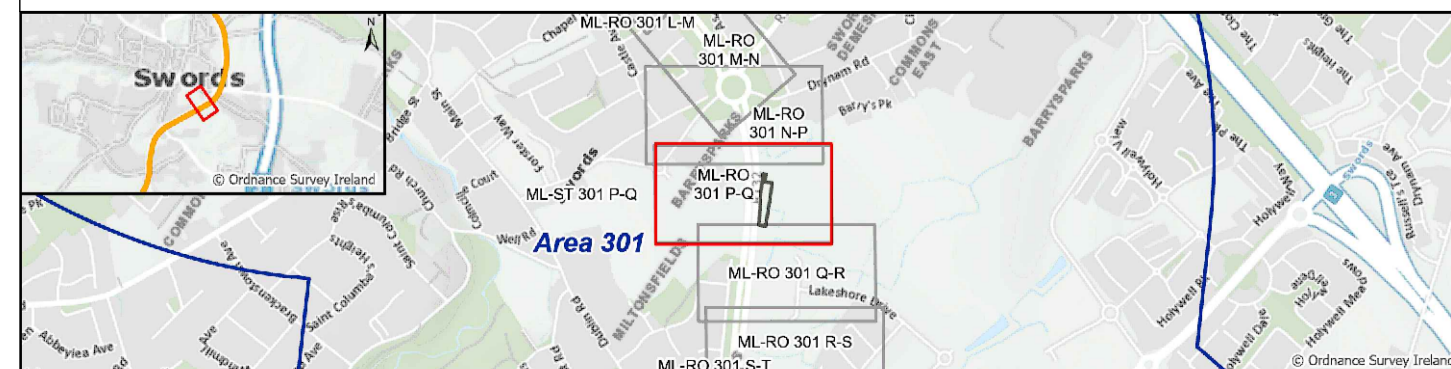


ELEVATION A - A



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	03/06/22	For Railway Order	BJ	JR	AS	VM
P03	17/08/22		MM	AS	AS	PB

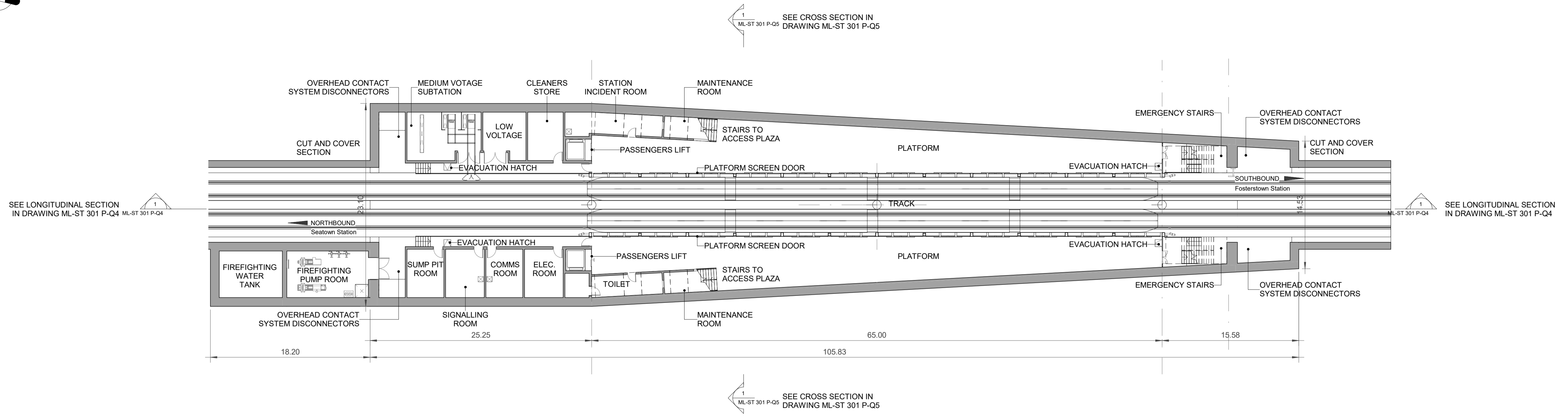
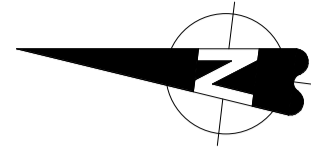
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Client

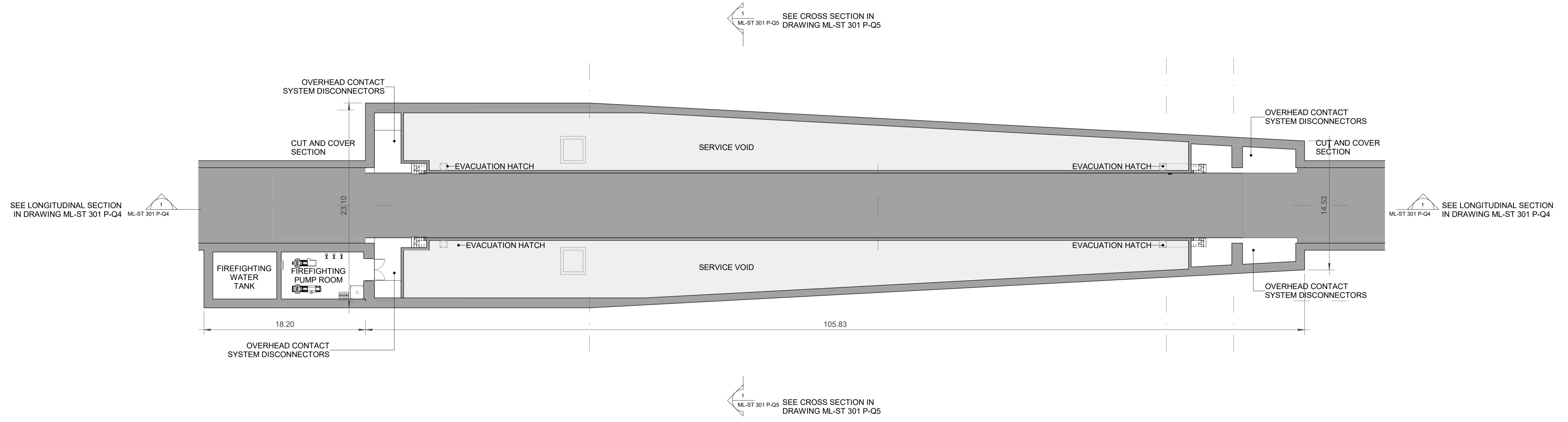
Consultant

Project

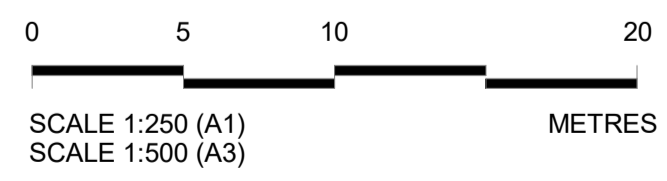
Drawing Title	METROLINK - STRUCTURES SWORDS CENTRAL STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02012	Plan Drawing N°	ML-ST 301 P-Q2
Scales Original Size A1	AS SHOWN	Sheet	2 of 5



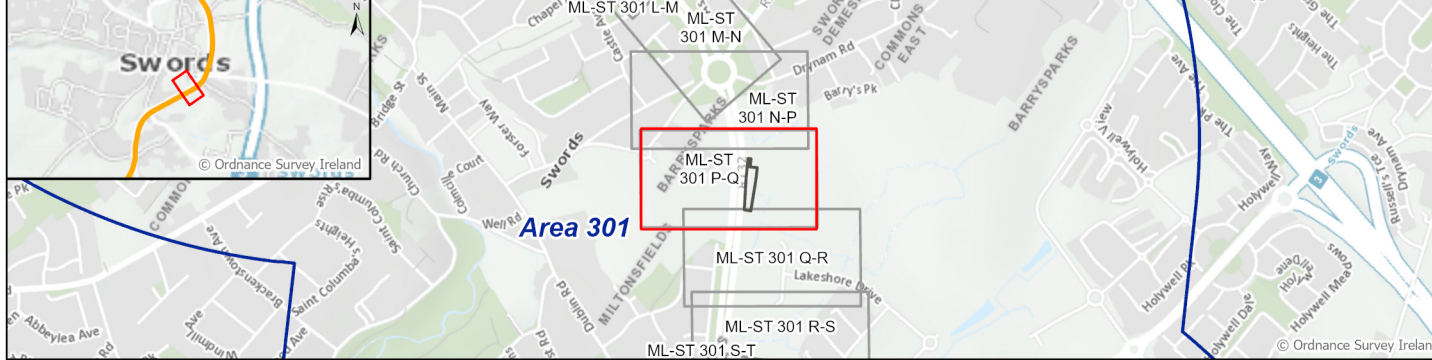
SWORDS STATION - PLATFORM LEVEL
1 : 250



SWORDS STATION - UNDER 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	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

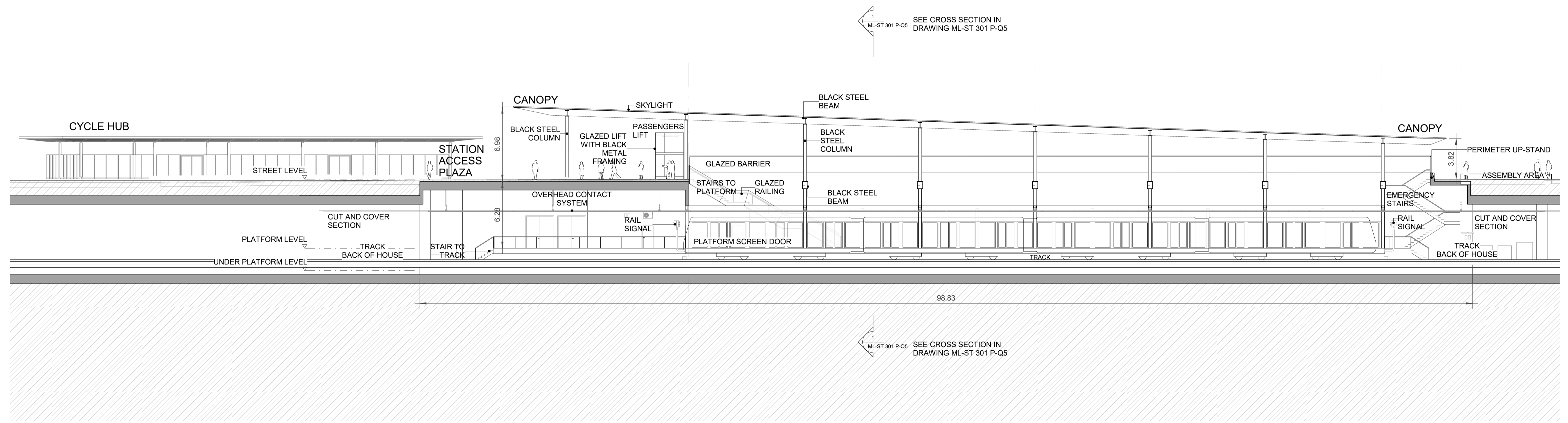
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

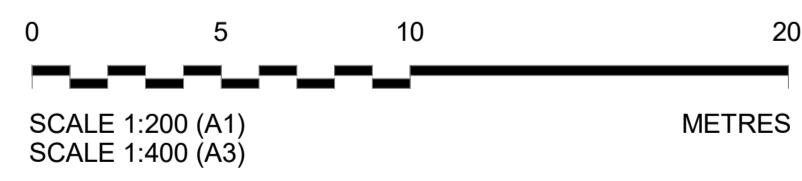
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES SWORDS CENTRAL STATION PLATFORM AND UNDER PLATFORM LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02013	Plan Drawing N°	ML-ST 301 P-Q3	
Scales Original Size A1	1 : 250	Sheet	3	of 5

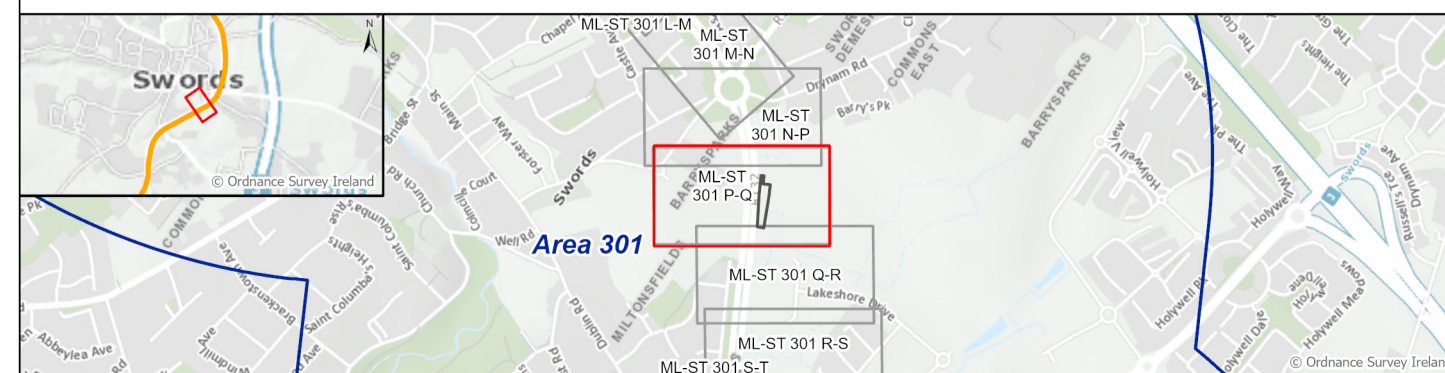


SWORDS STATION - LONGITUDINAL SECTION

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	GRM	GDV	JBL	NC
P02	NOV. 21	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

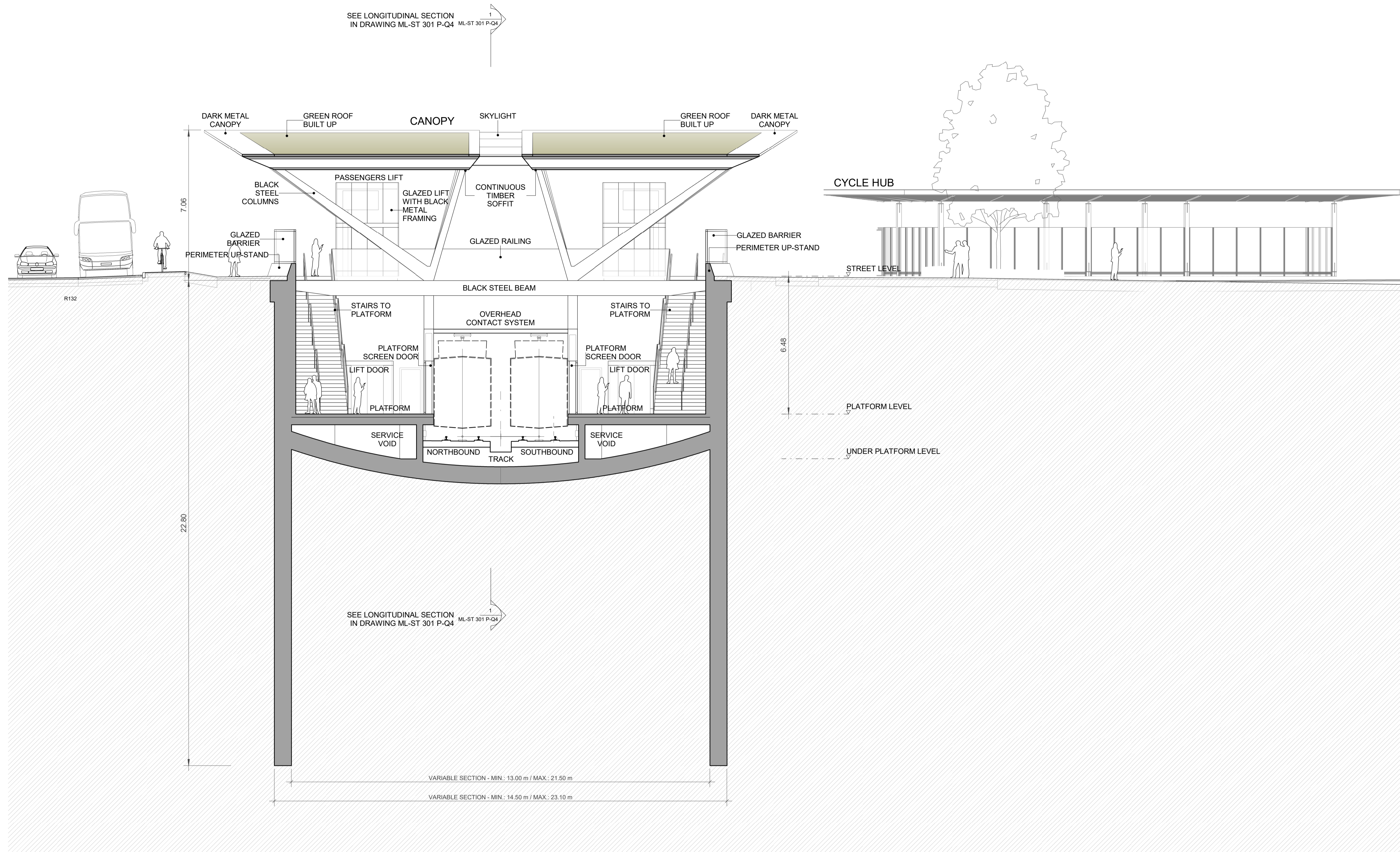
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Client: **TII** **NTA** (Uisce Éireann, National Transport Authority)

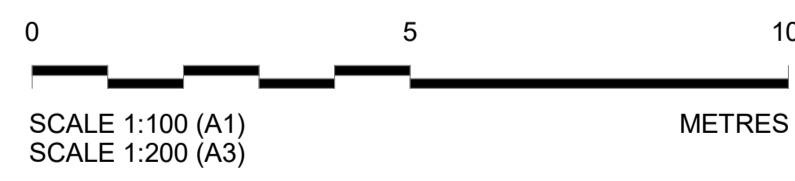
Project: **METROLINK**

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

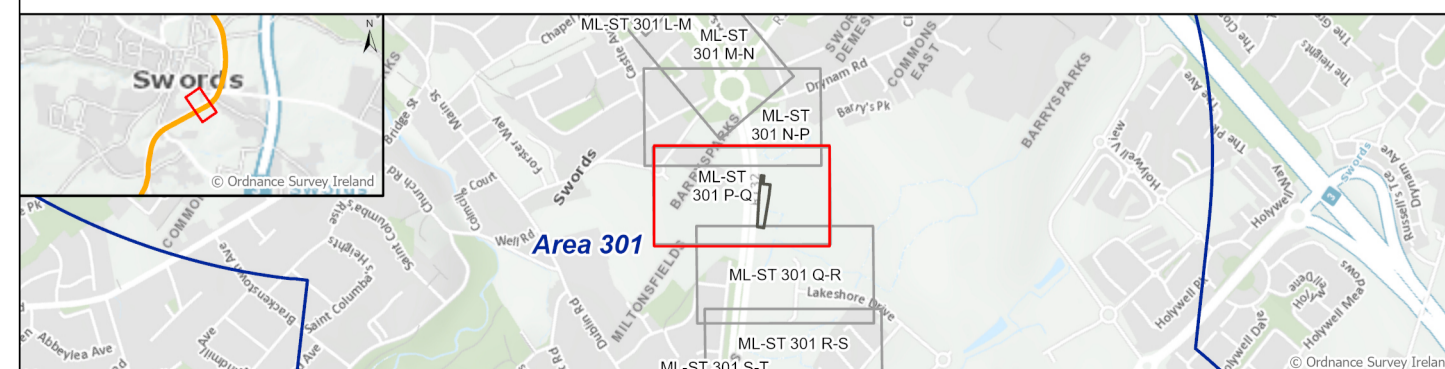
Drawing Title	METROLINK - STRUCTURES SWORDS CENTRAL STATION LONGITUDINAL SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02014	Plan Drawing N°	ML-ST 301 P-Q4	
Scales	Original Size A1 1 : 200	Sheet	4	of 5



SWORDS 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	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

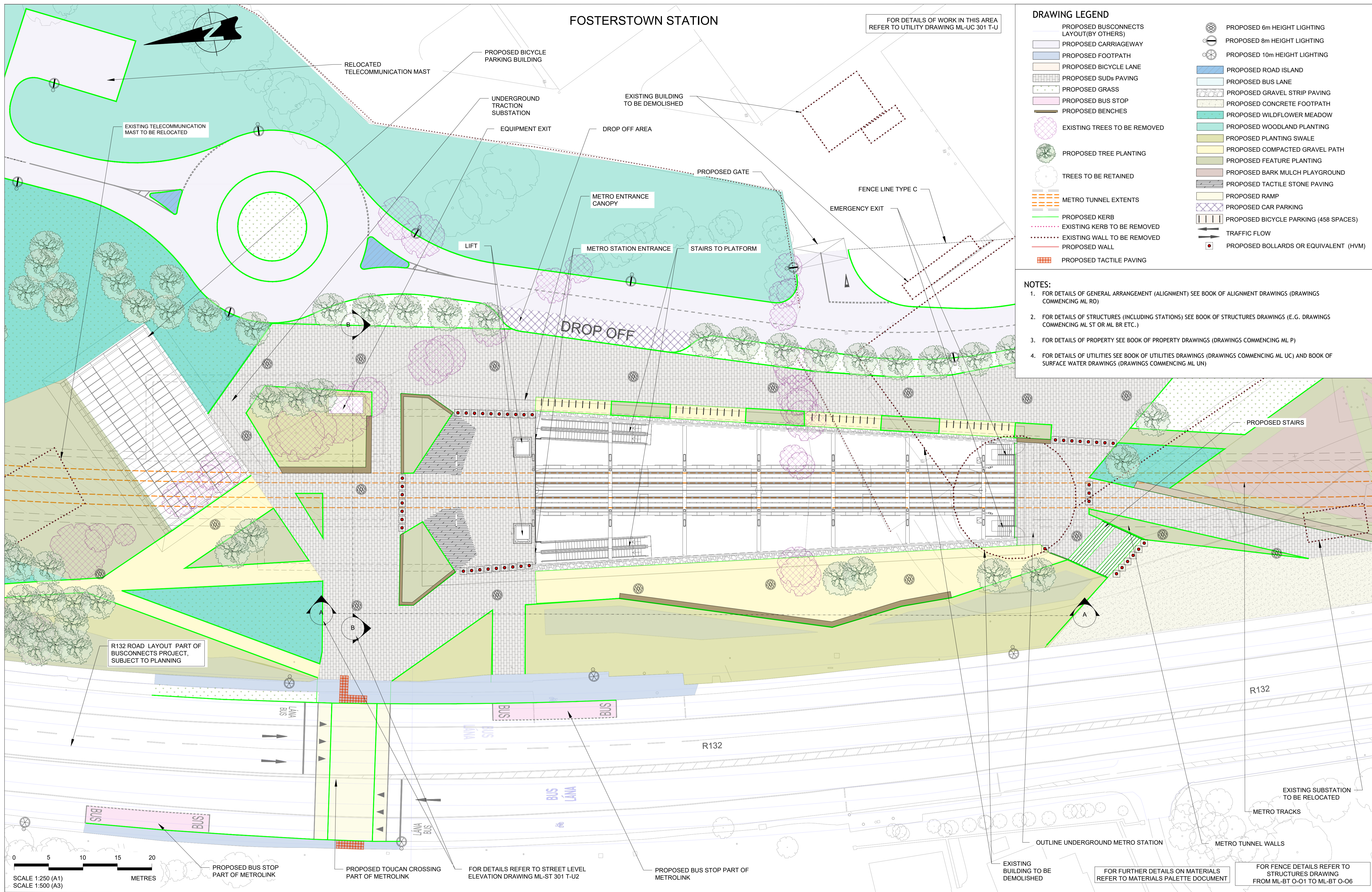
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

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

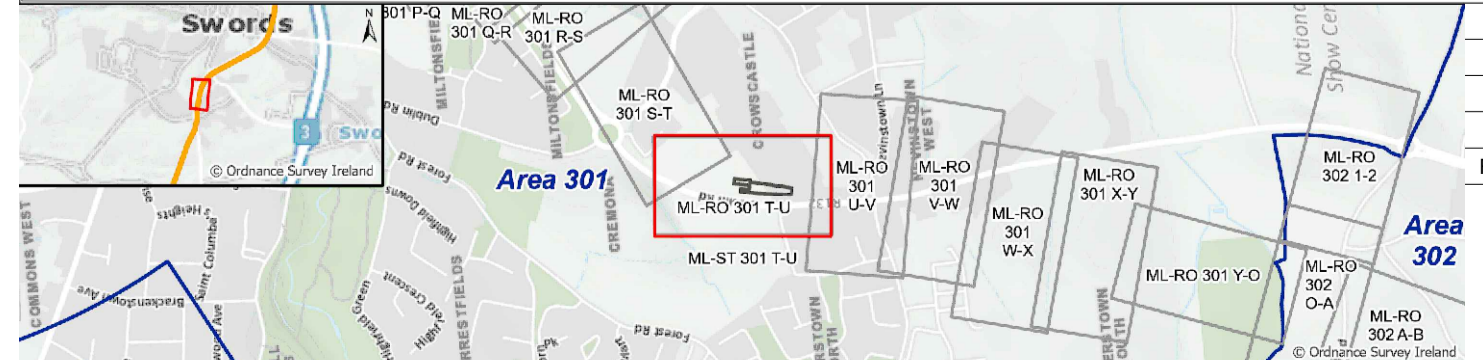
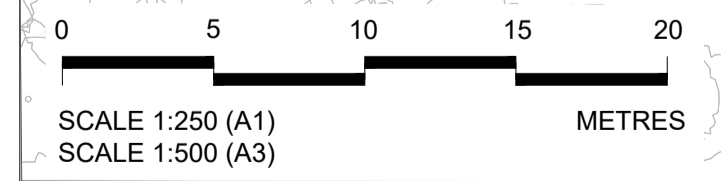
Drawing Title	METROLINK - STRUCTURES SWORDS CENTRAL STATION CROSS SECTION		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02015	Plan Drawing N°	ML-ST 301 P-Q5	
Scales Original Size A1	1 : 100	Sheet		5 of 5



DRAWING LEGEND

	PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)		PROPOSED 6m HEIGHT LIGHTING
	PROPOSED CARRIAGEWAY		PROPOSED 8m HEIGHT LIGHTING
	PROPOSED FOOTPATH		PROPOSED 10m HEIGHT LIGHTING
	PROPOSED BICYCLE LANE		PROPOSED ROAD ISLAND
	PROPOSED SUDs PAVING		PROPOSED BUS LANE
	PROPOSED GRASS		PROPOSED GRAVEL STRIP PAVING
	PROPOSED BUS STOP		PROPOSED CONCRETE FOOTPATH
	PROPOSED BENCHES		PROPOSED WILDFLOWER MEADOW
	EXISTING TREES TO BE REMOVED		PROPOSED WOODLAND PLANTING
	PROPOSED TREE PLANTING		PROPOSED PLANTING SWALE
	TREES TO BE RETAINED		PROPOSED COMPACTED GRAVEL PATH
	METRO TUNNEL EXTENTS		PROPOSED FEATURE PLANTING
	PROPOSED KERB		PROPOSED BARK MULCH PLAYGROUND
	EXISTING KERB TO BE REMOVED		PROPOSED TACTILE STONE PAVING
	EXISTING WALL TO BE REMOVED		PROPOSED RAMP
	PROPOSED WALL		PROPOSED CAR PARKING
	PROPOSED TACTILE PAVING		PROPOSED BICYCLE PARKING (458 SPACES)
			TRAFFIC FLOW
			PROPOSED BOLLARDS OR EQUIVALENT (HVM)

- ### 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	BY	CHECKED	REVIEWED	APPROVED
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P05	29/08/22	For Railway Order	OO	MM	MM	PB
P06	07/09/22	For Railway Order	MM	AS	AS	PB

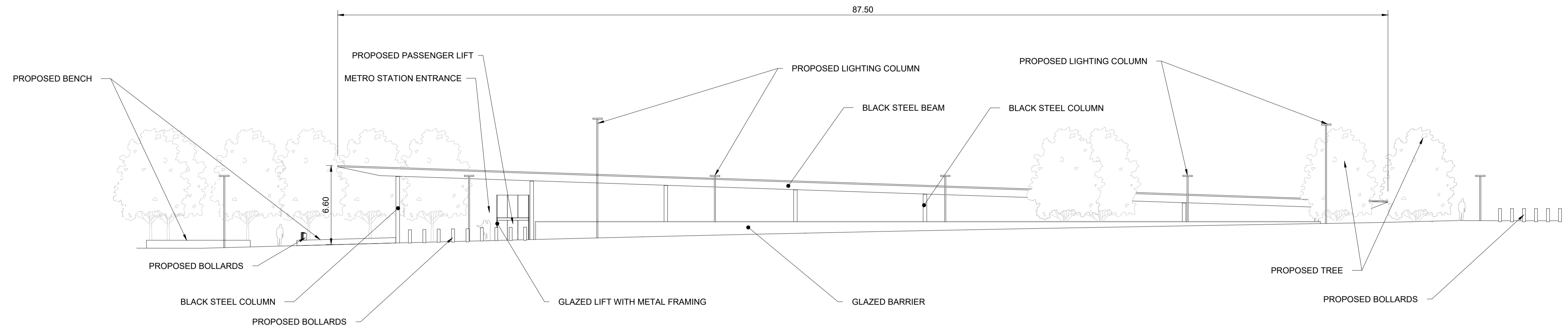
DRAWN BY: [] CHECKED BY: [] REVIEWED BY: [] APPROVED BY: []
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Client: **TII** **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

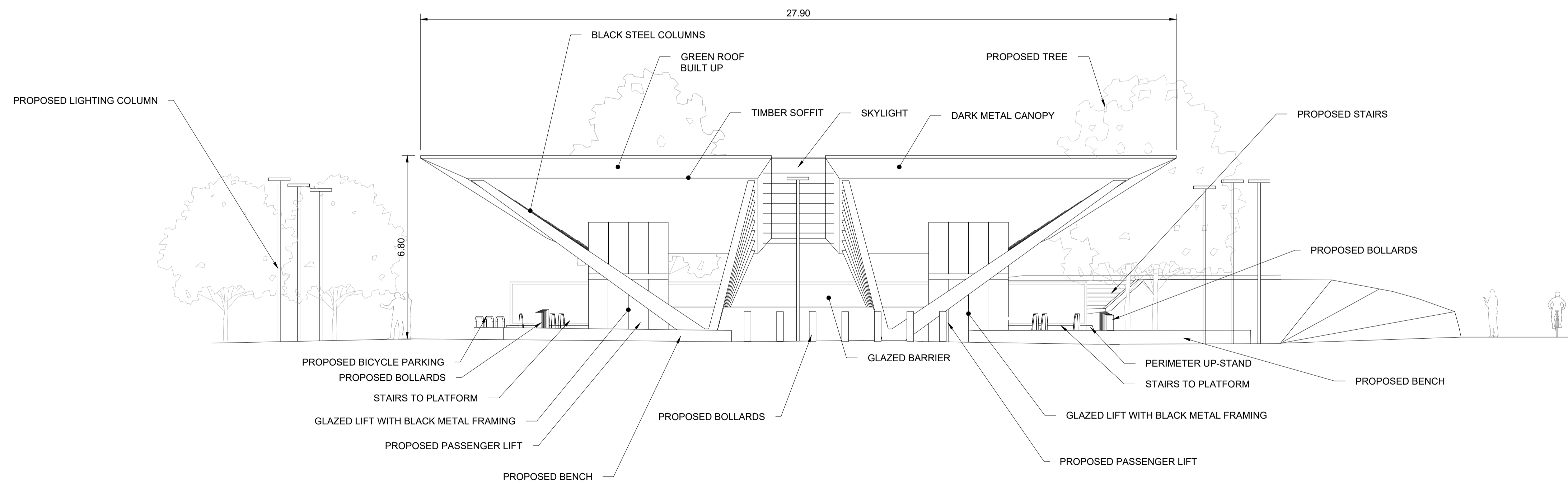
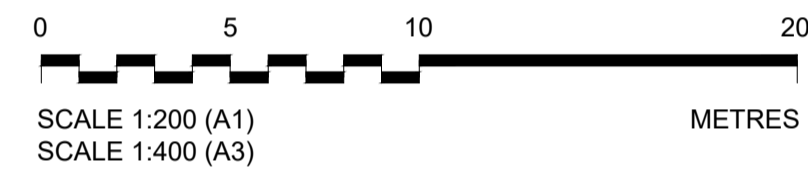
Project: **METROLINK**

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

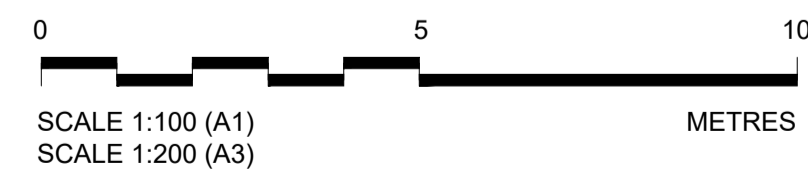
Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN STATION PROPOSED STREET LEVEL DESIGN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02016	Plan Drawing N°	ML-ST 301 T-U1	
Scales Original Size A1	1:250	Sheet	1 of 6	



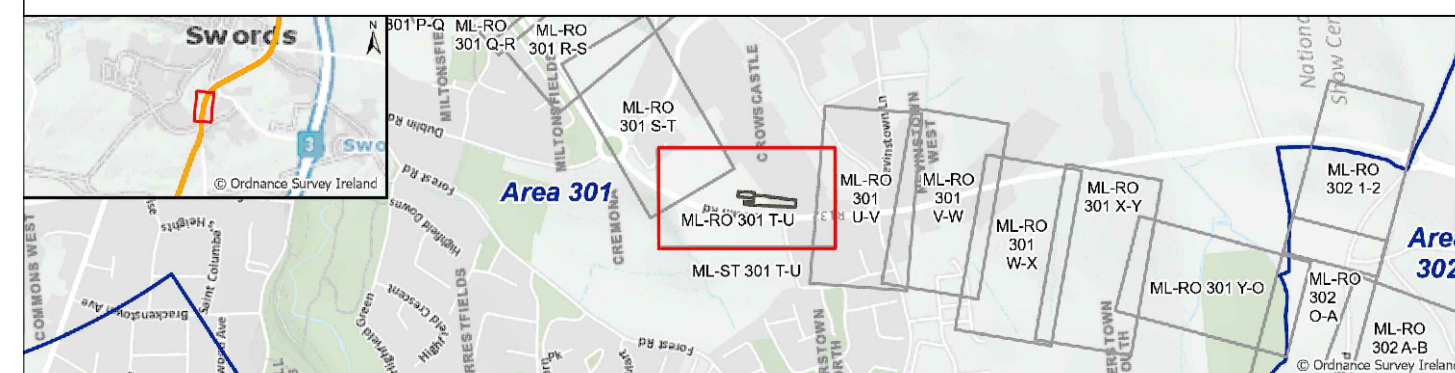
ELEVATION A - A



ELEVATION B - B



FOR FURTHER DETAILS ON MATERIALS
REFER TO MATERIALS PALETTE DOCUMENT



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
PO1	23/07/21	For Railway Order	BJ	JR	RS	NC
PO2	18/05/22	For Railway Order	BJ	JR	AS	PB
PO3	17/08/22		OO	MM	AS	PB

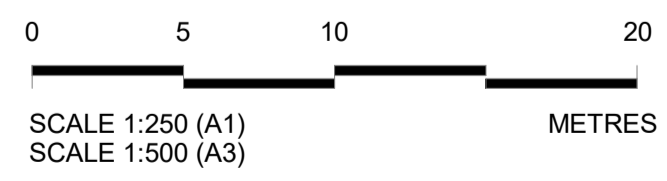
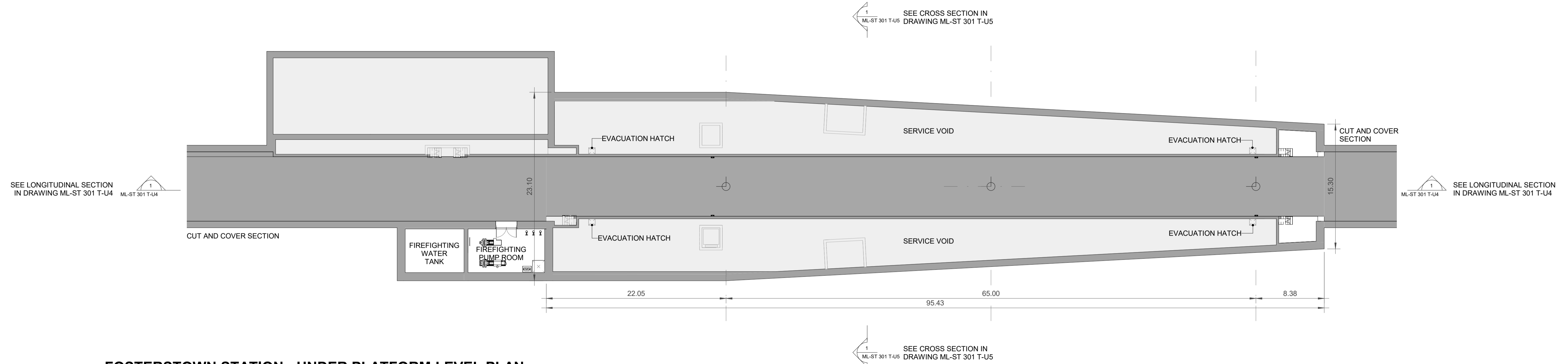
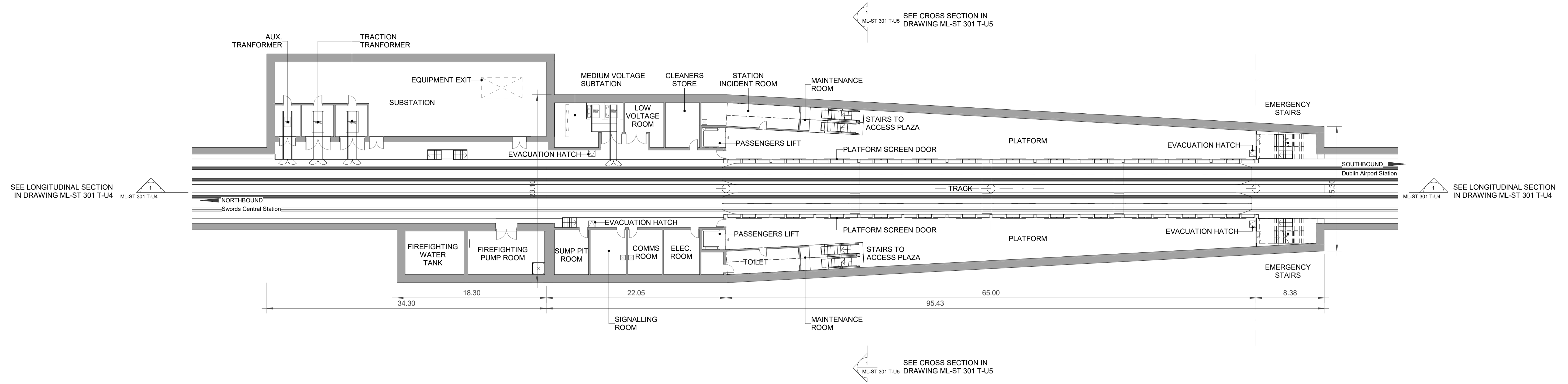
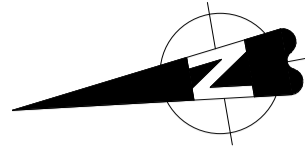
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Client

Project

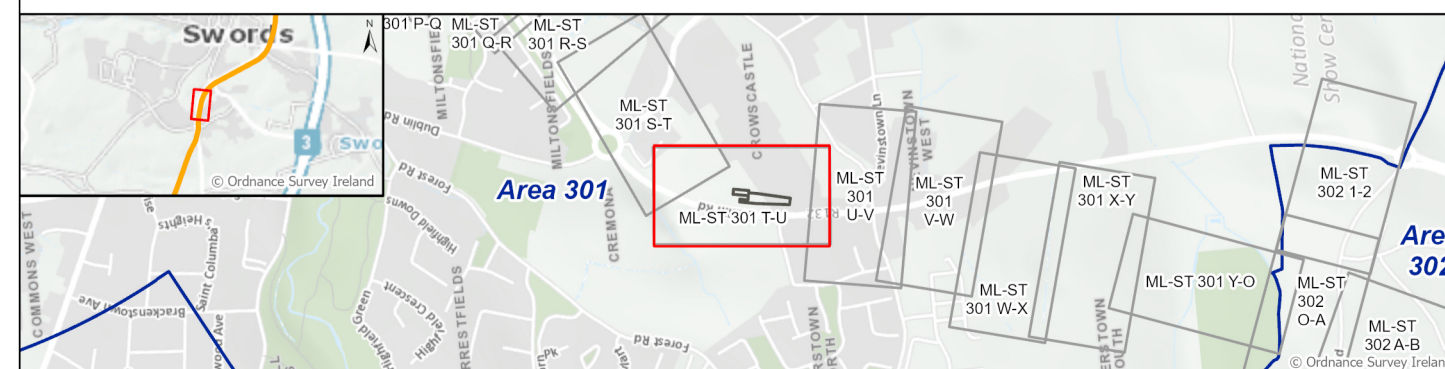
Consultant

Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02017	Plan Drawing N°	ML-ST 301 T-U2
Scales Original Size A1	AS SHOWN	Sheet	2 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).



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

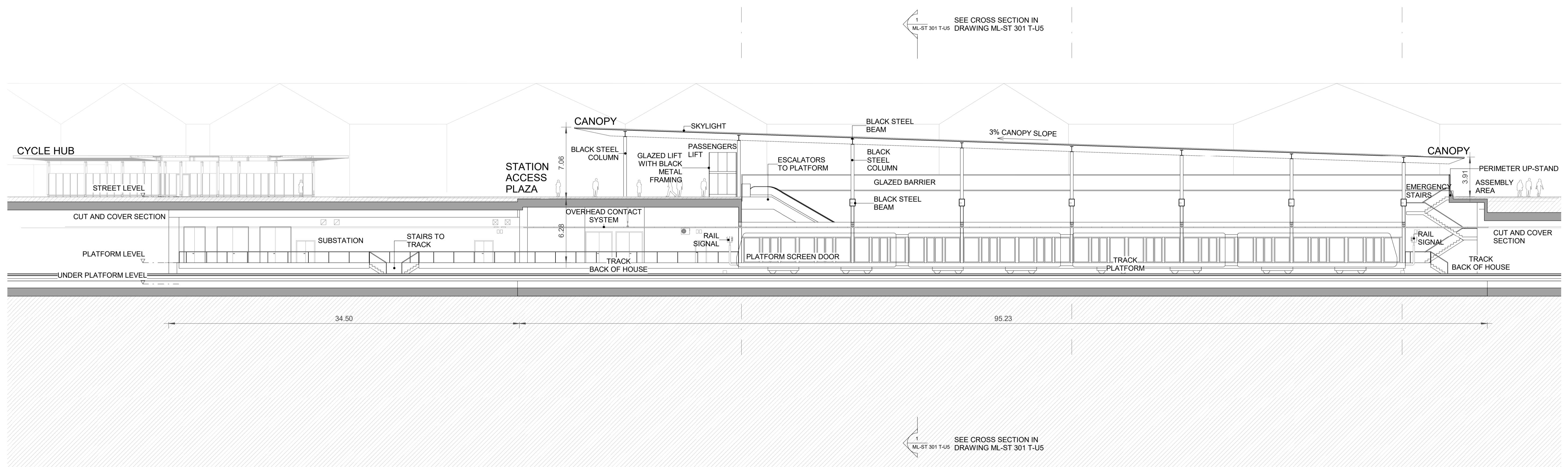
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

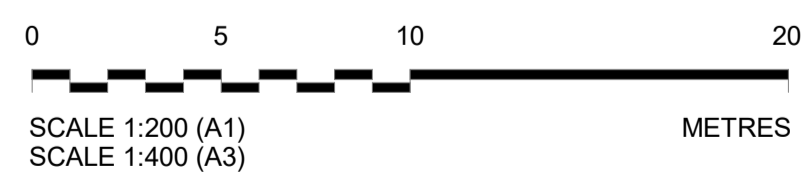
Project: **METROLINK**

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

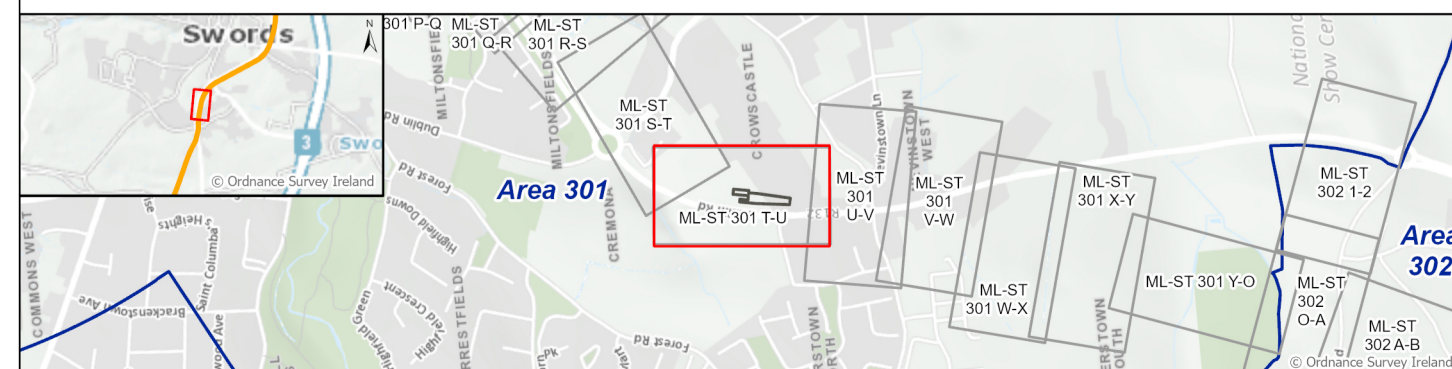
Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN STATION PLATFORM & UNDER PLATFORM LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02018	Plan Drawing N°	ML-ST 301 T-U3	
Scales Original Size A1	1 : 250	Sheet		3 of 5



FOSTERSTOWN STATION - LONGITUDINAL SECTION
1 : 200



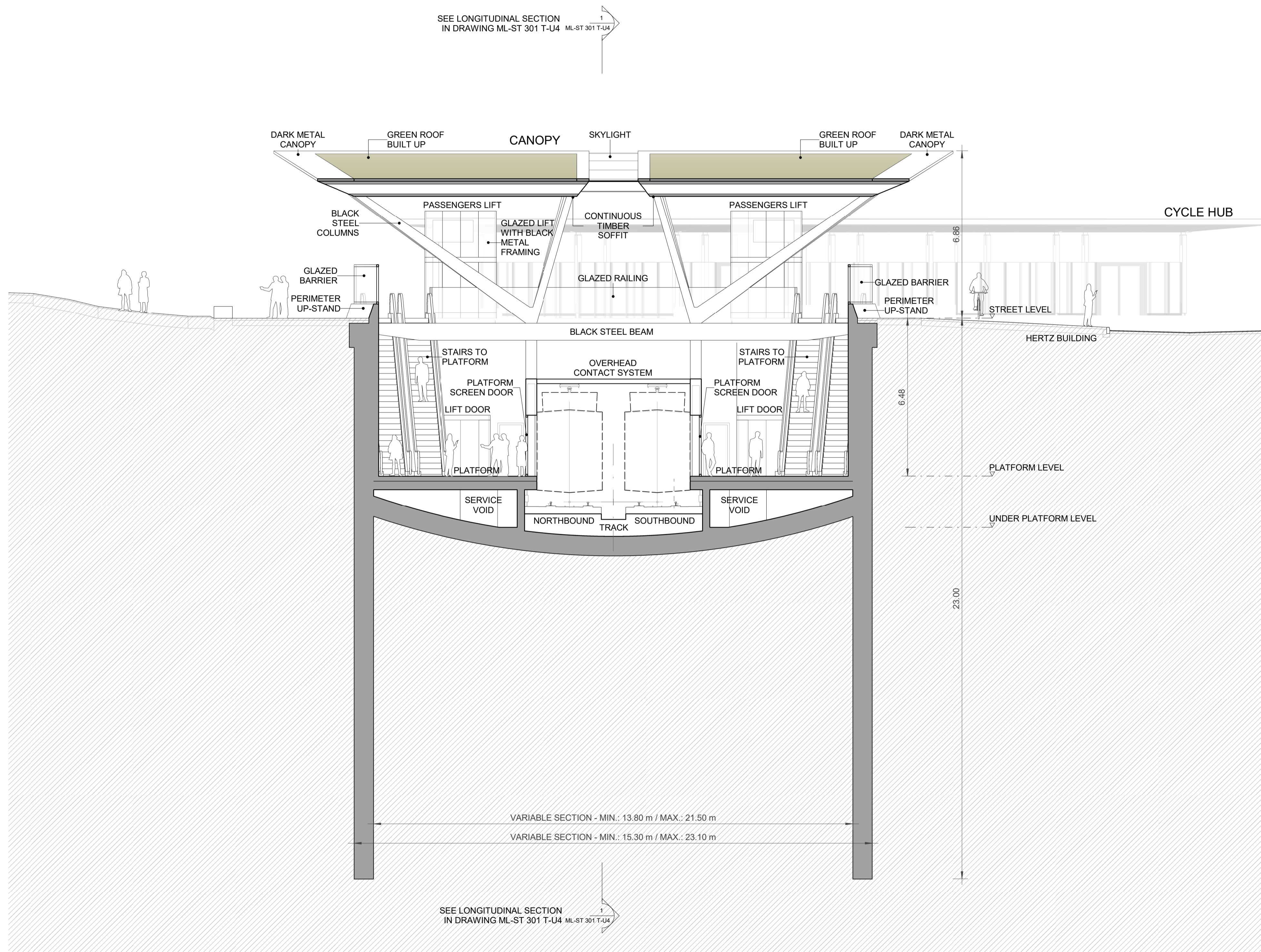
- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 3. FOR LANDSCAPE DETAILS, SEE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



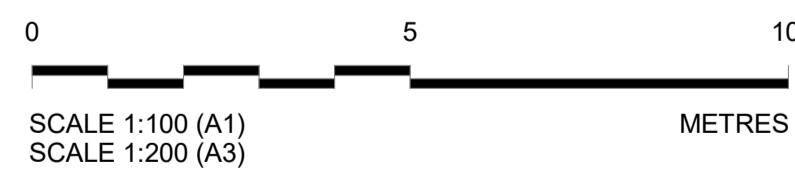
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client	TII Borradh na hEireann Udaráis Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02019	Plan Drawing N°	ML-ST 301 T-U4	Scales Original Size A1 1 : 200	
						Sheet 4 of 5	

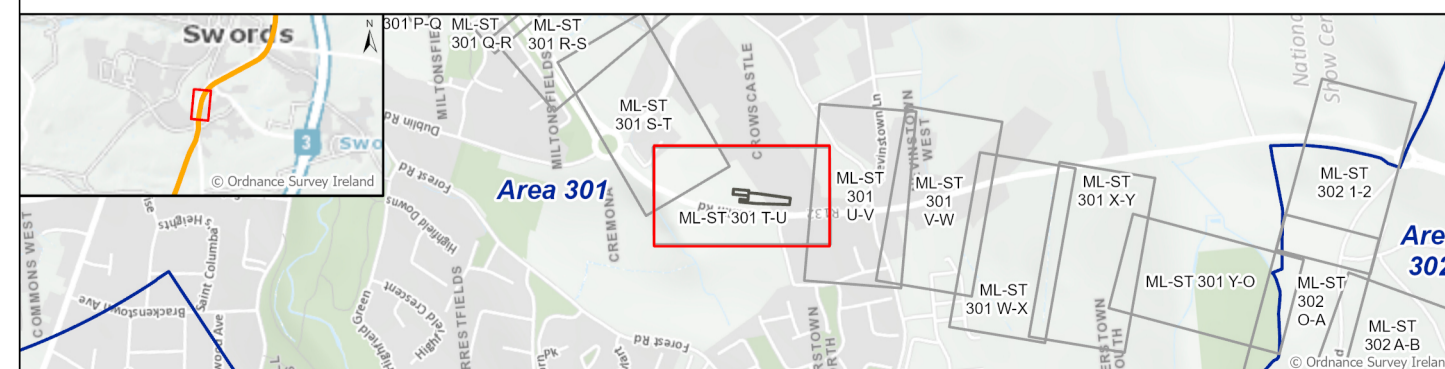


FOSTERSTOWN STATION - CROSS SECTION
1 : 100



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).



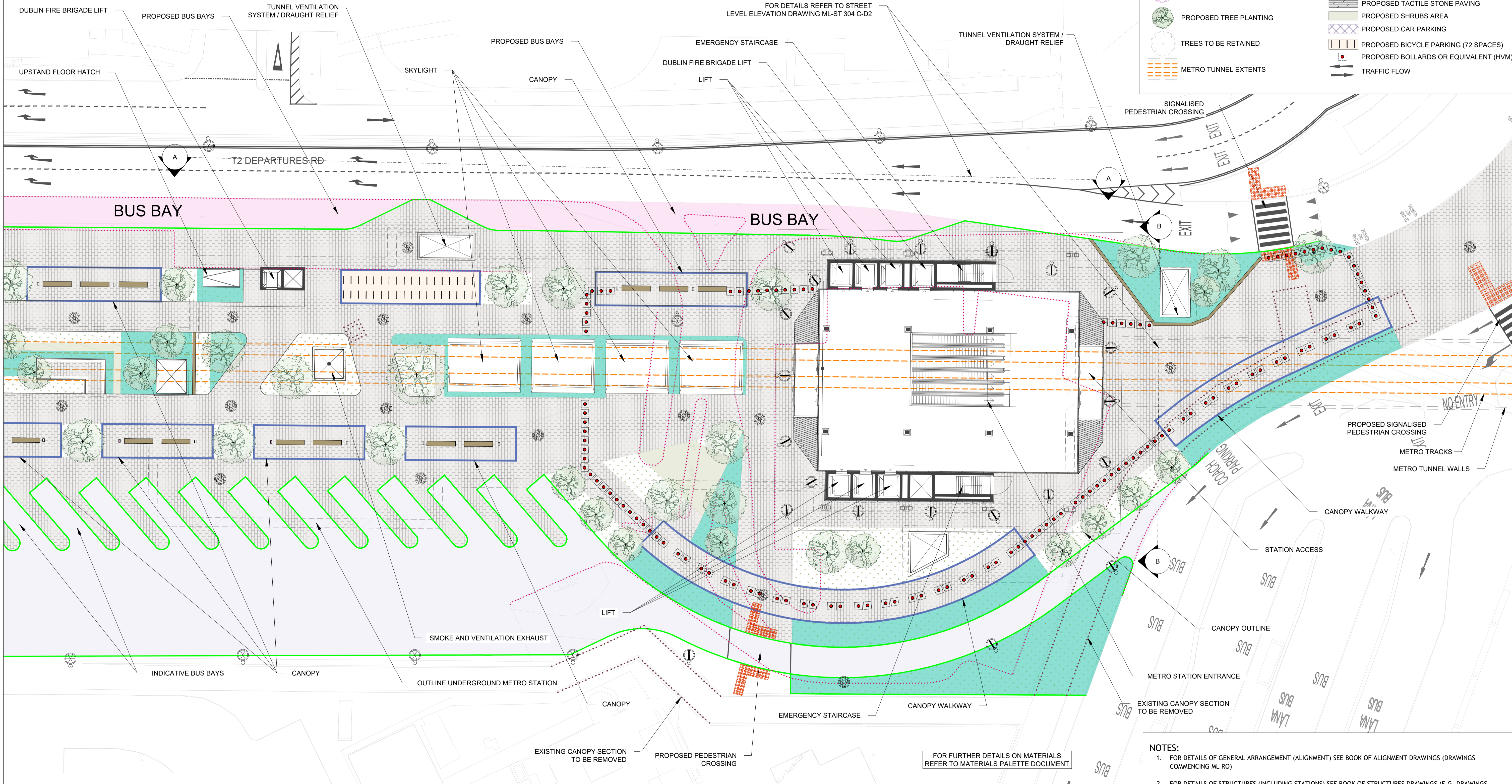
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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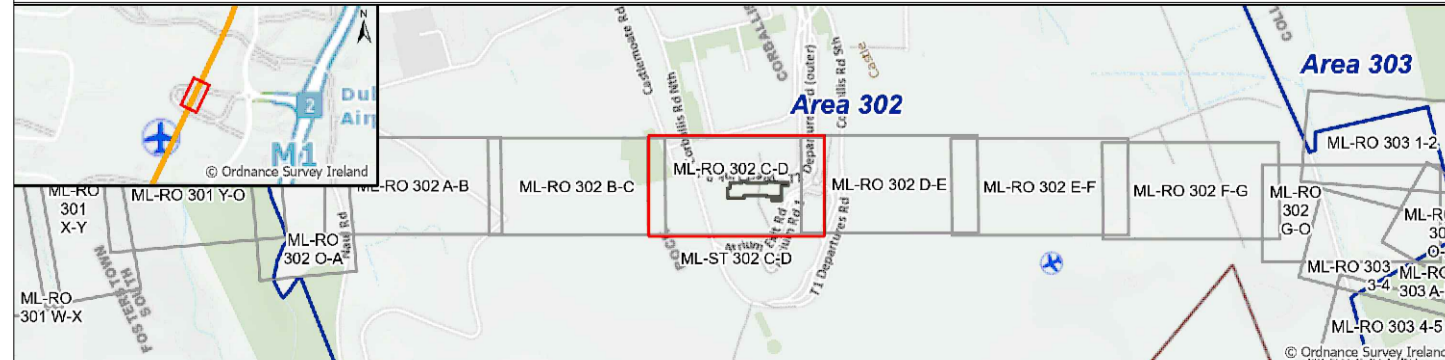
Client	TII Transport Infrastructure Ireland	NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN STATION CROSS SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02020	Plan Drawing N°	ML-ST 301 T-U5	Scales Original Size A1 1 : 100	
							Sheet	5 of 5

DUBLIN AIRPORT STATION

DRAWING LEGEND	
	EXISTING KERB
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED BICYCLE LANE
	PROPOSED SUDs PAVING
	PROPOSED GRASS
	PROPOSED BUS STOP
	PROPOSED BENCHES
	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
	EXISTING KERB TO BE REMOVED
	EXISTING WALL TO BE REMOVED
	PROPOSED WALL
	COVERED BUS WAITING AREAS AND COVERED FOOTPATHS
	PROPOSED WILDFLOWER MEADOW
	PROPOSED TACTILE STONE PAVING
	PROPOSED SHRUBS AREA
	PROPOSED CAR PARKING
	PROPOSED BICYCLE PARKING (72 SPACES)
	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
	TRAFFIC FLOW



- 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)

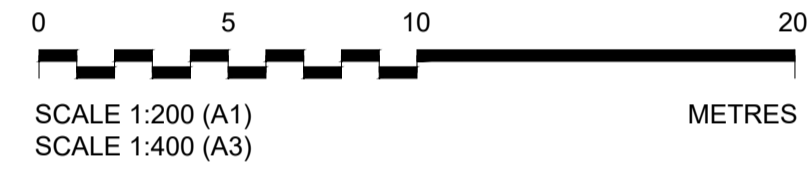
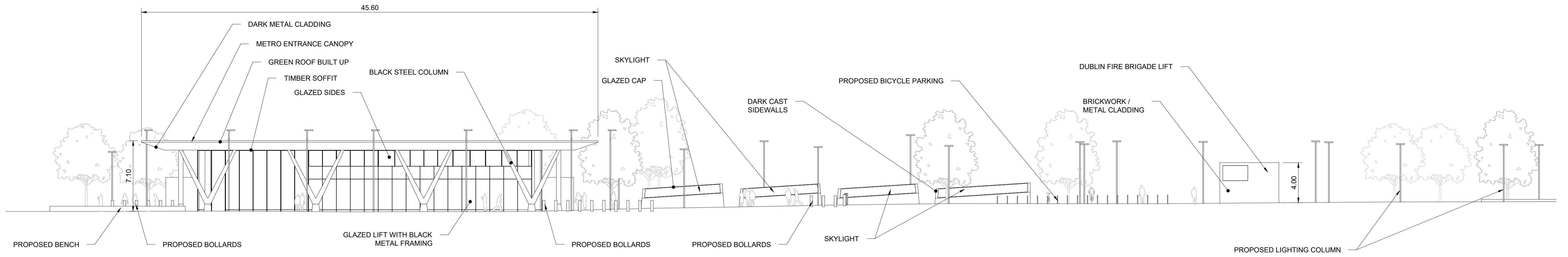


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	15/07/21	For Railway Order	KK	JR	RS	NC
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22		OO	MM	AS	PB

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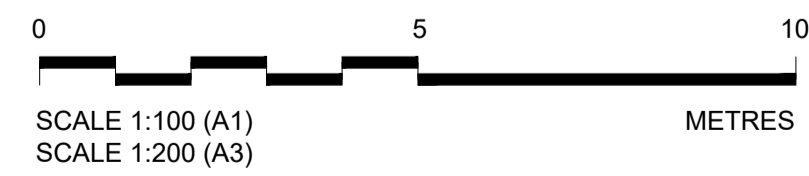
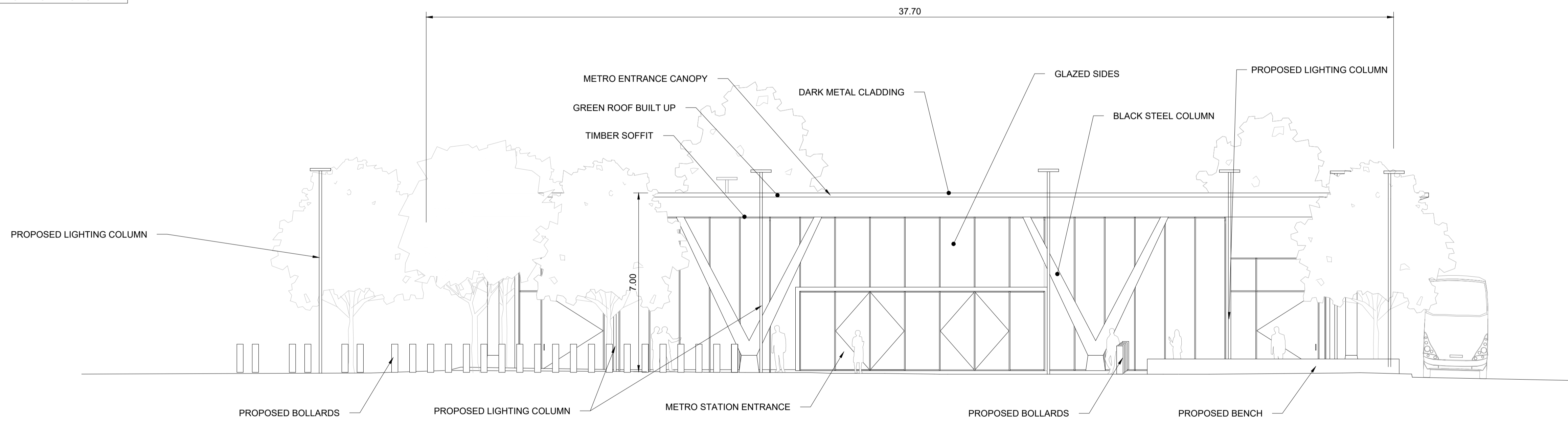
Client	TII NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DUBLIN AIRPORT STATION PROPOSED STREET LEVEL DESIGN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02021	Plan Drawing N°	ML-ST 302 C-D1	Sheet 1 of 6	
		Scales Original Size A1	1:250				

COVERED WALKWAY AND BUS WAITING
AREA CANOPIES NOT SHOWN FOR CLARITY



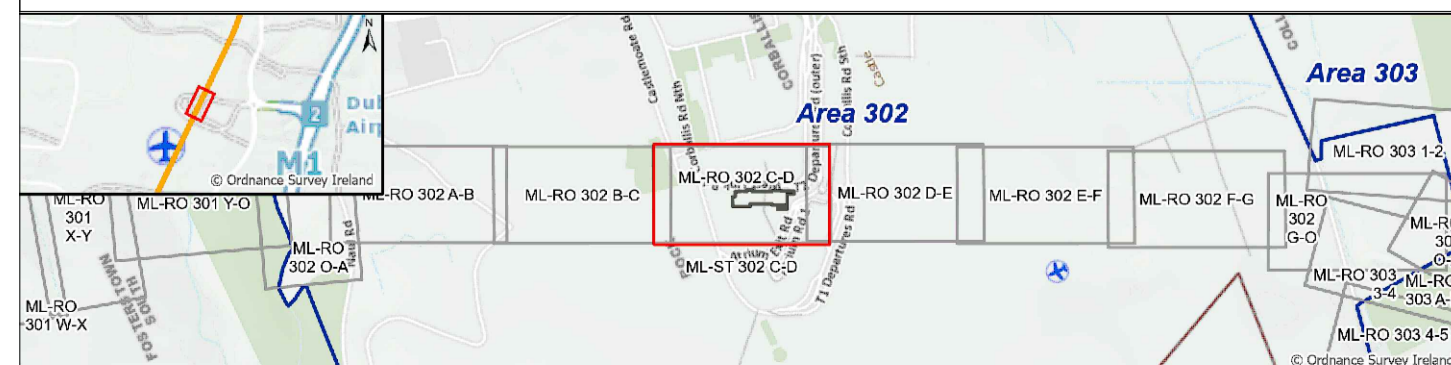
ELEVATION A - A

COVERED WALKWAY AND BUS WAITING
AREA CANOPIES NOT SHOWN FOR CLARITY



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	17/08/22		MM	AS	AS	PB

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Client
TII **NTA**
Transport Infrastructure Ireland
Údarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS **IDOM**

Project
METROLINK

Drawing Title
**METROLINK - STRUCTURES
DUBLIN AIRPORT STATION
STREET LEVEL ELEVATION**

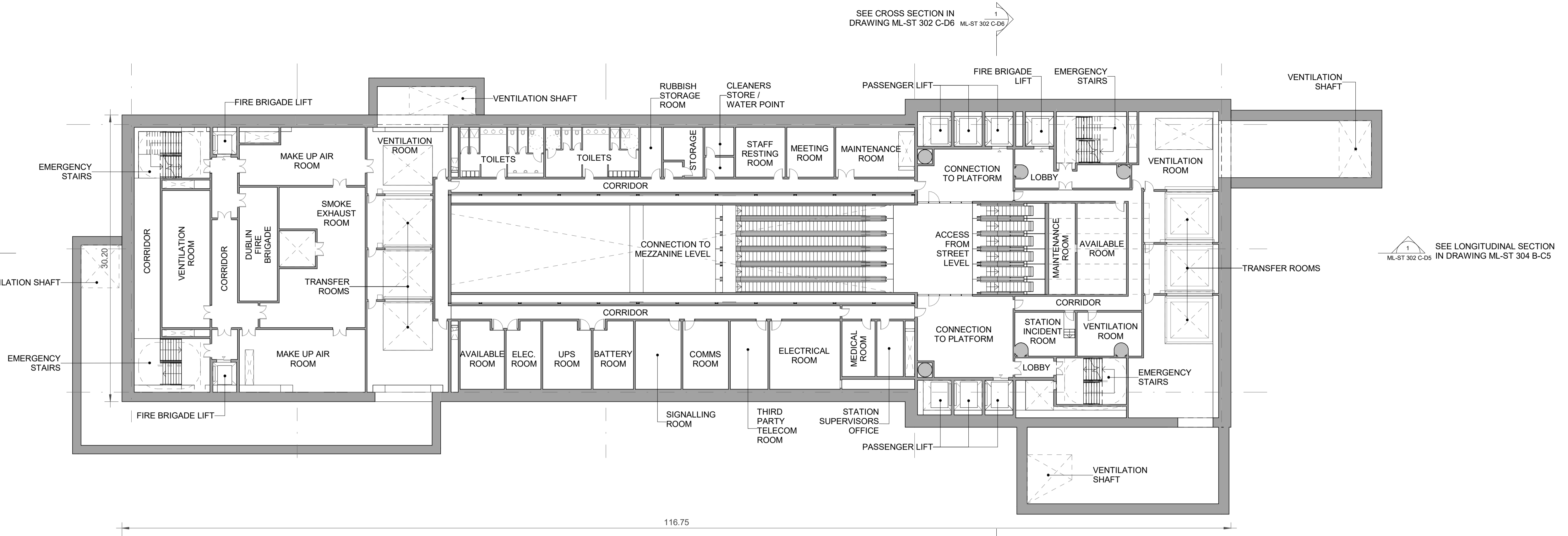
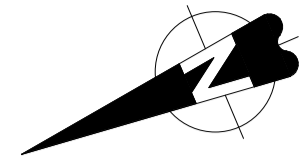
Drawing N°
ML1-JAI-SRD-ROUT_XX-DR-Y-02022

Plan Drawing N°
ML-ST 302 C-D2

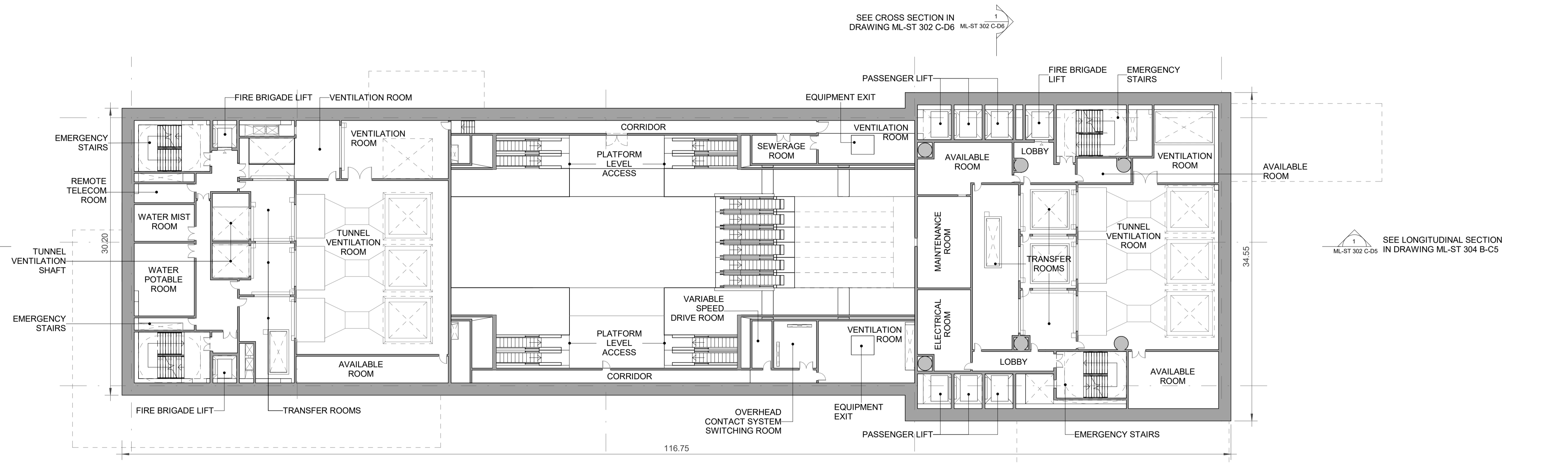
Scales Original Size A1 AS SHOWN

Drawing Status
S0

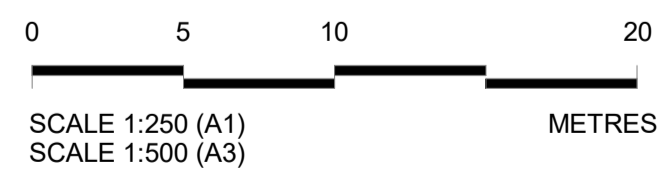
Sheet 2 of 6



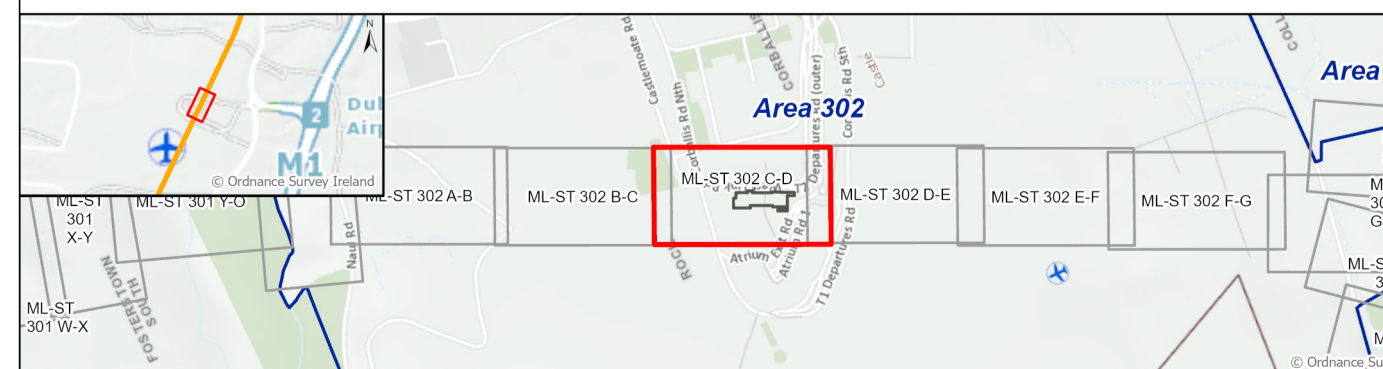
DUBLIN AIRPORT STATION - CONCOURSE LEVEL PLAN
1 : 250



DUBLIN AIRPORT STATION - MEZZANINE LEVEL PLAN
1 : 250



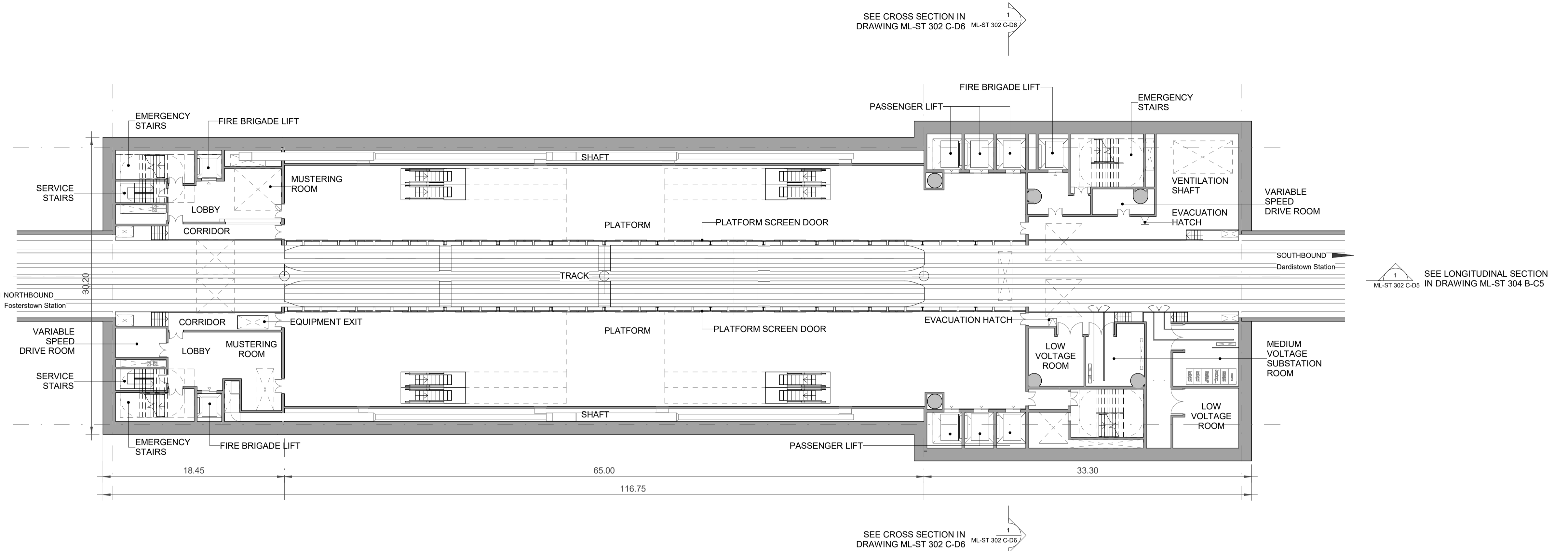
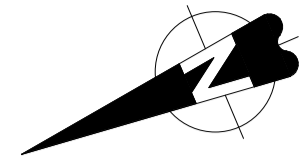
NOTES:
 1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT(ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).



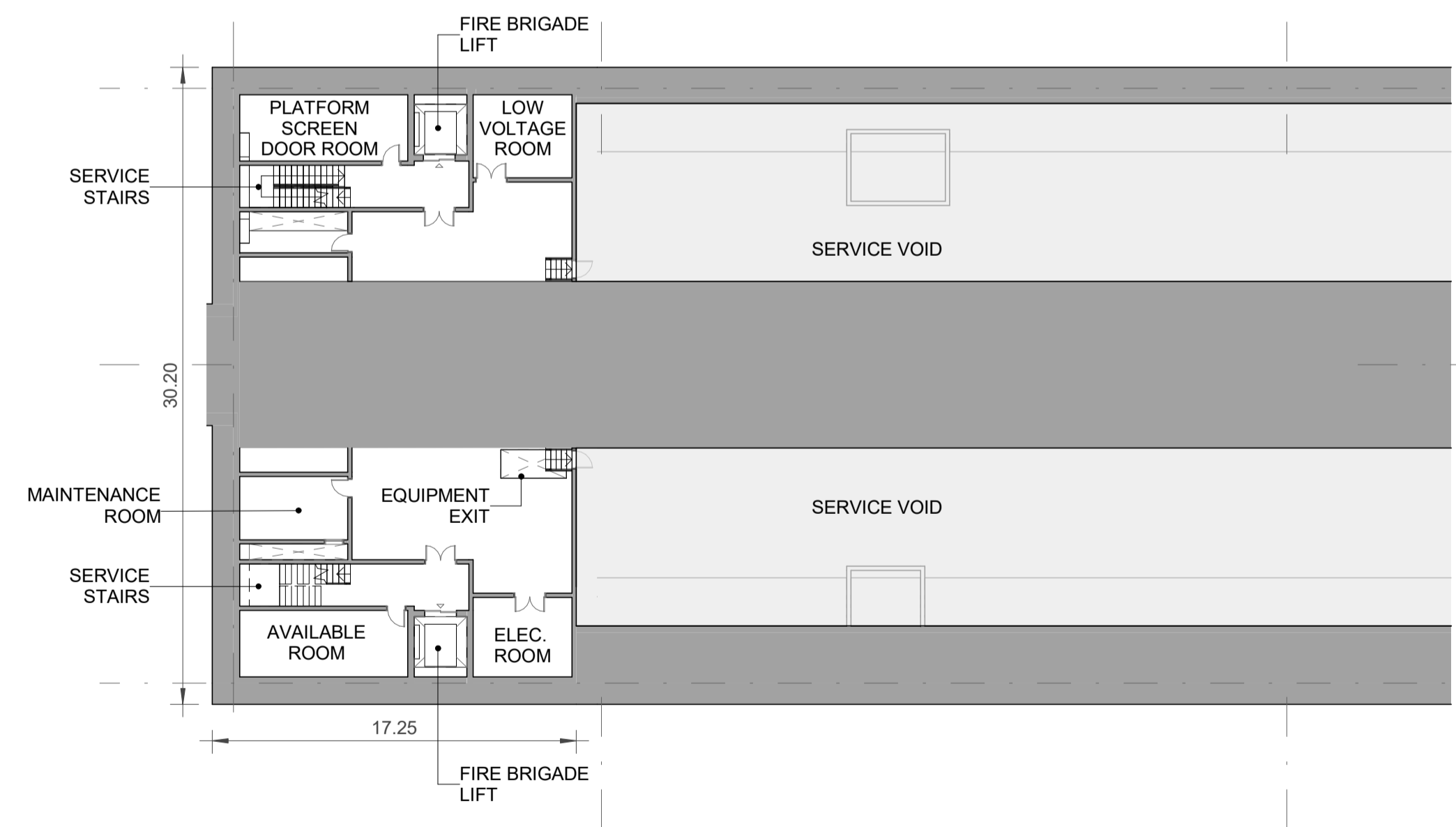
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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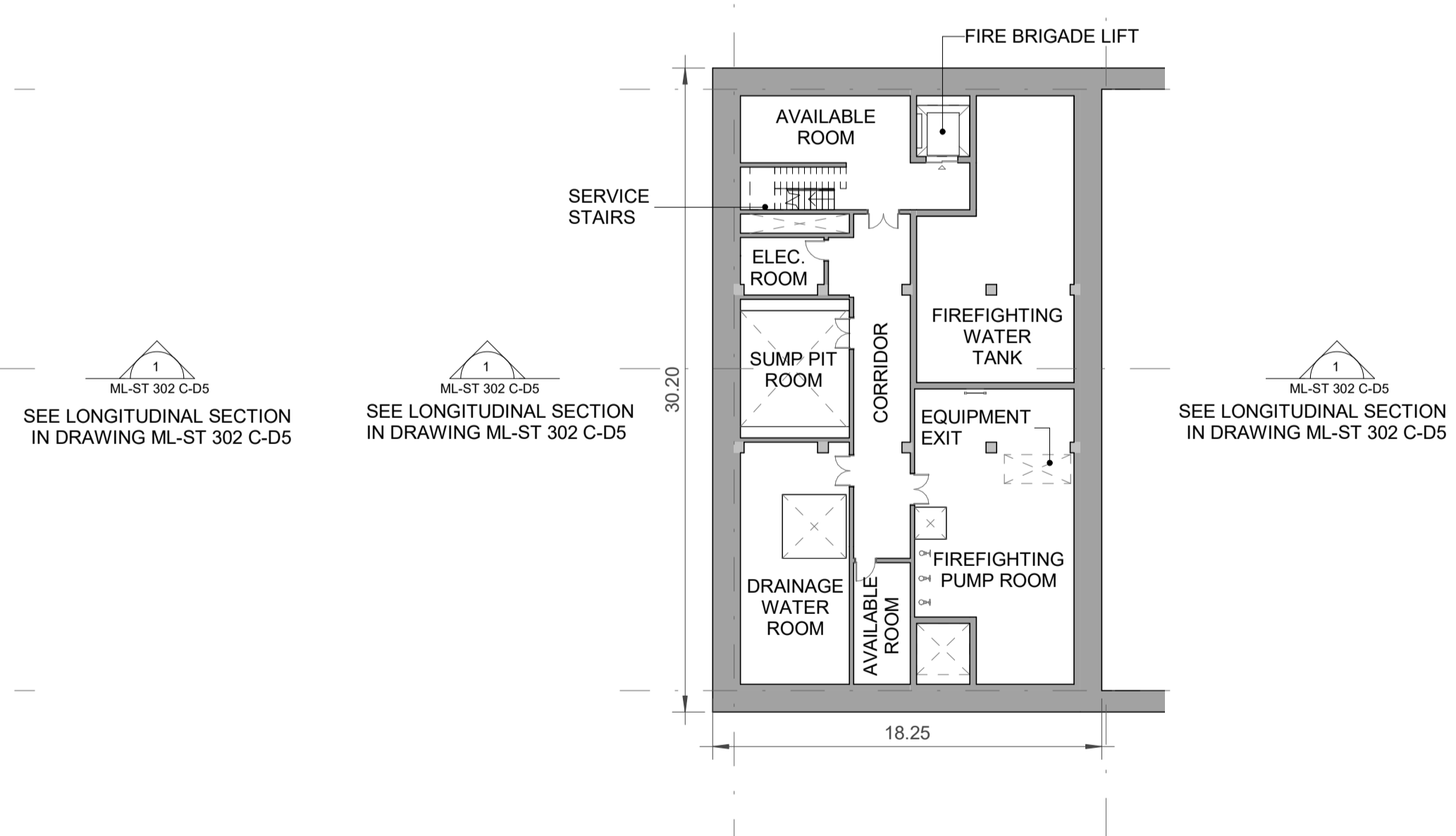
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DUBLIN AIRPORT STATION CONCOURSE & MEZZANINE LEVEL	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02023	Plan Drawing N°	ML-ST 302 C-D3	Sheet 3 of 6	
					Scales Original Size A1	1 : 250		



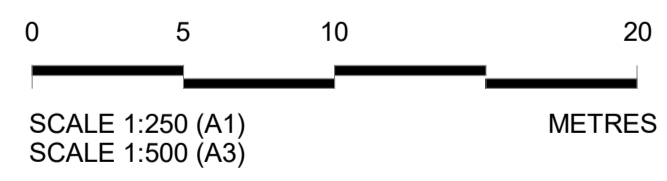
DUBLIN AIRPORT STATION - PLATFORM LEVEL PLAN
1 : 250



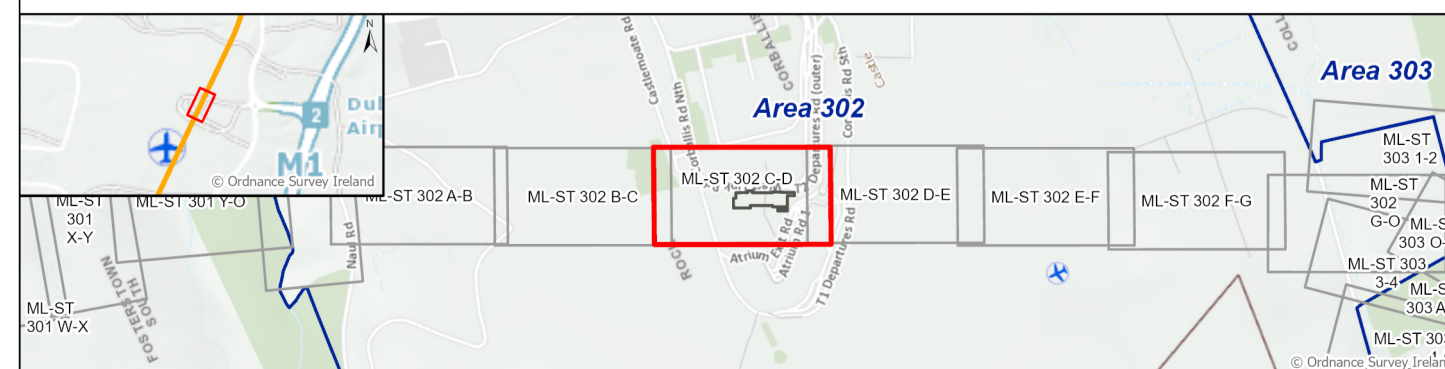
DUBLIN AIRPORT STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250



DUBLIN AIRPORT 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	DRWN BY	CHEK BY	REV BY	APPR BY
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

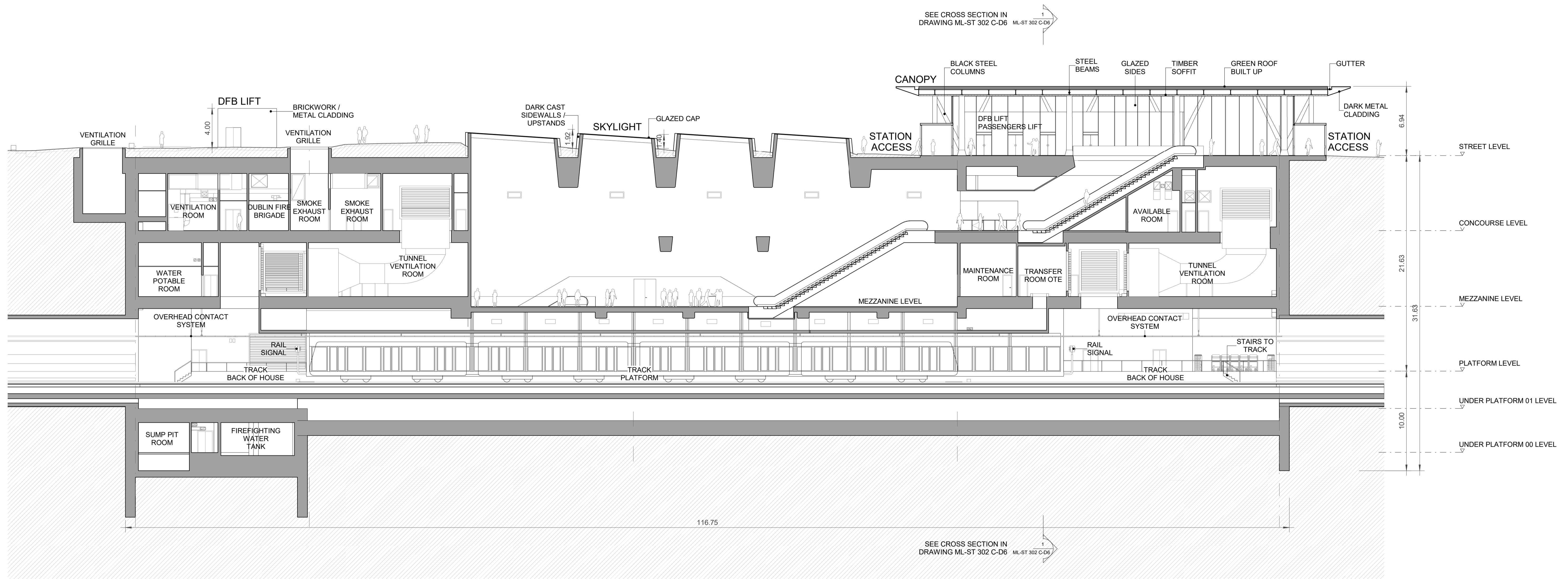
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLIG).

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

Project: **METROLINK**

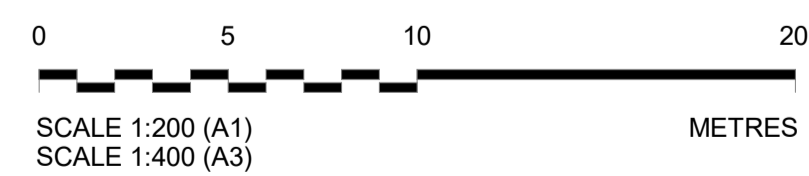
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES DUBLIN AIRPORT STATION PLATFORM & UNDER PLATFORM LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02024	Plan Drawing N°	ML-ST 302 C-D4	
Scales Original Size A1	1 : 250		Sheet 4 of 6	

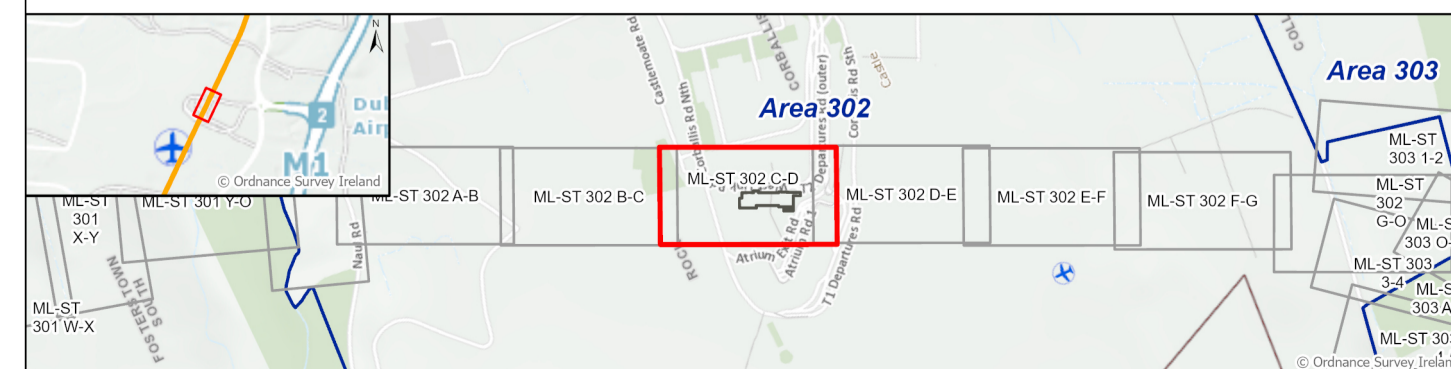


DUBLIN AIRPORT STATION - LONGITUDINAL SECTION

1 : 200



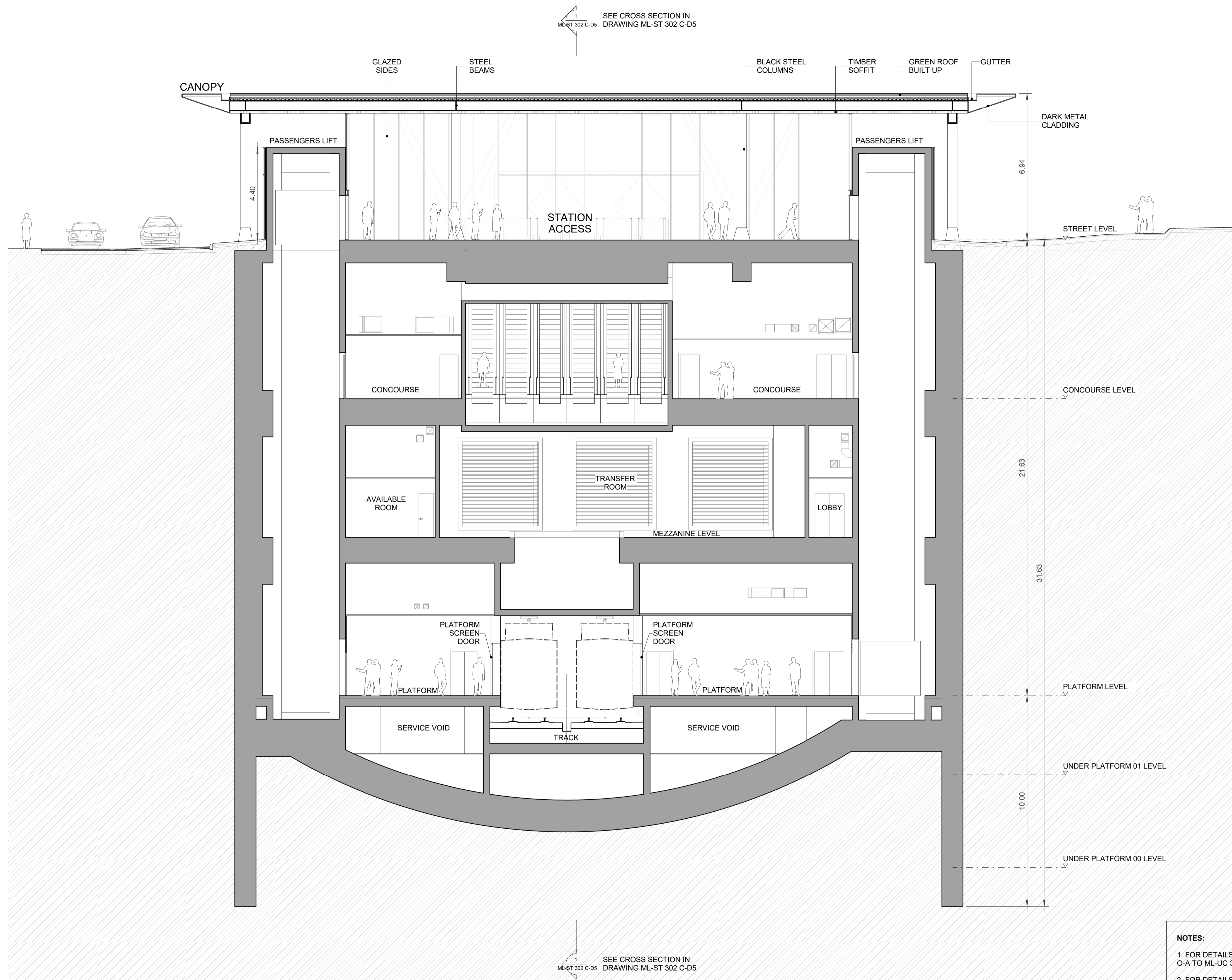
- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 3. FOR LANDSCAPE DETAILS, SEE 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	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

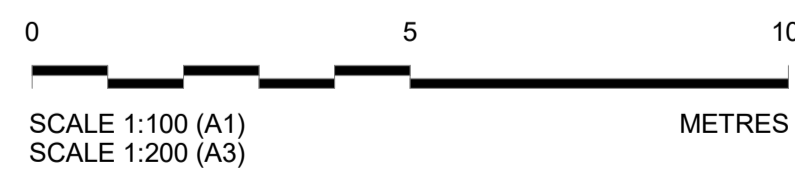
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Client	TII Bord na Éireann National Transport Authority	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DUBLIN AIRPORT LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02025	Plan Drawing N°	ML-ST 302 C-D5	Scales Original Size A1 1 : 200	
							Sheet	5 of 6



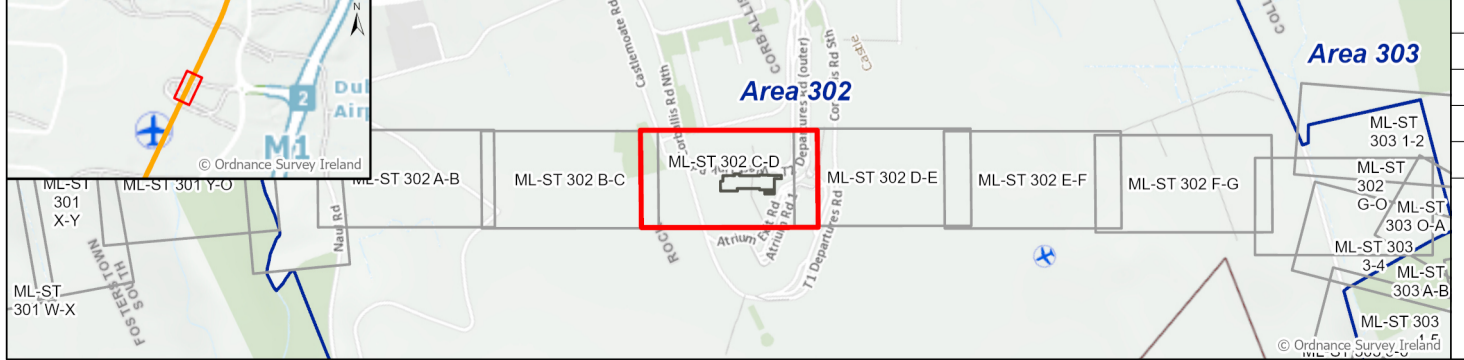
SEE CROSS SECTION IN
DRAWING ML-ST 302 C-D5

SEE CROSS SECTION IN
DRAWING ML-ST 302 C-D5



DUBLIN AIRPORT STATION - CROSS SECTION
1 : 100

- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS ML-UC 301 O-A TO ML-UC 307 A-0 AND SET ML-UC 301 01 TO ML-UC 307 30.
 2. FOR DETAILS OF GENERAL ARRANGEMENT, SEE BOOK OF GENERAL ARRANGEMENT DRAWINGS ML-RO 301 O-A TO ML-RO 307 A-O.
 3. FOR LANDSCAPE DETAILS, SEE PROPOSED STREET LEVEL DESIGN PLAN AND STREET LEVEL ELEVATIONS DRAWINGS, IN BOOK OF STRUCTURES DRAWINGS (FOR EXAMPLE ML-ST 301 B-C1 TO ML-ST 307 O-A8).

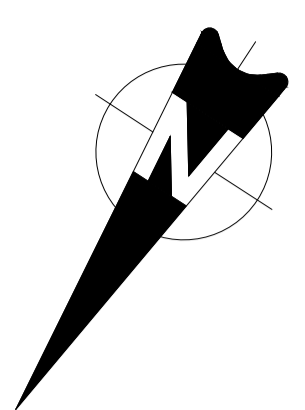


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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

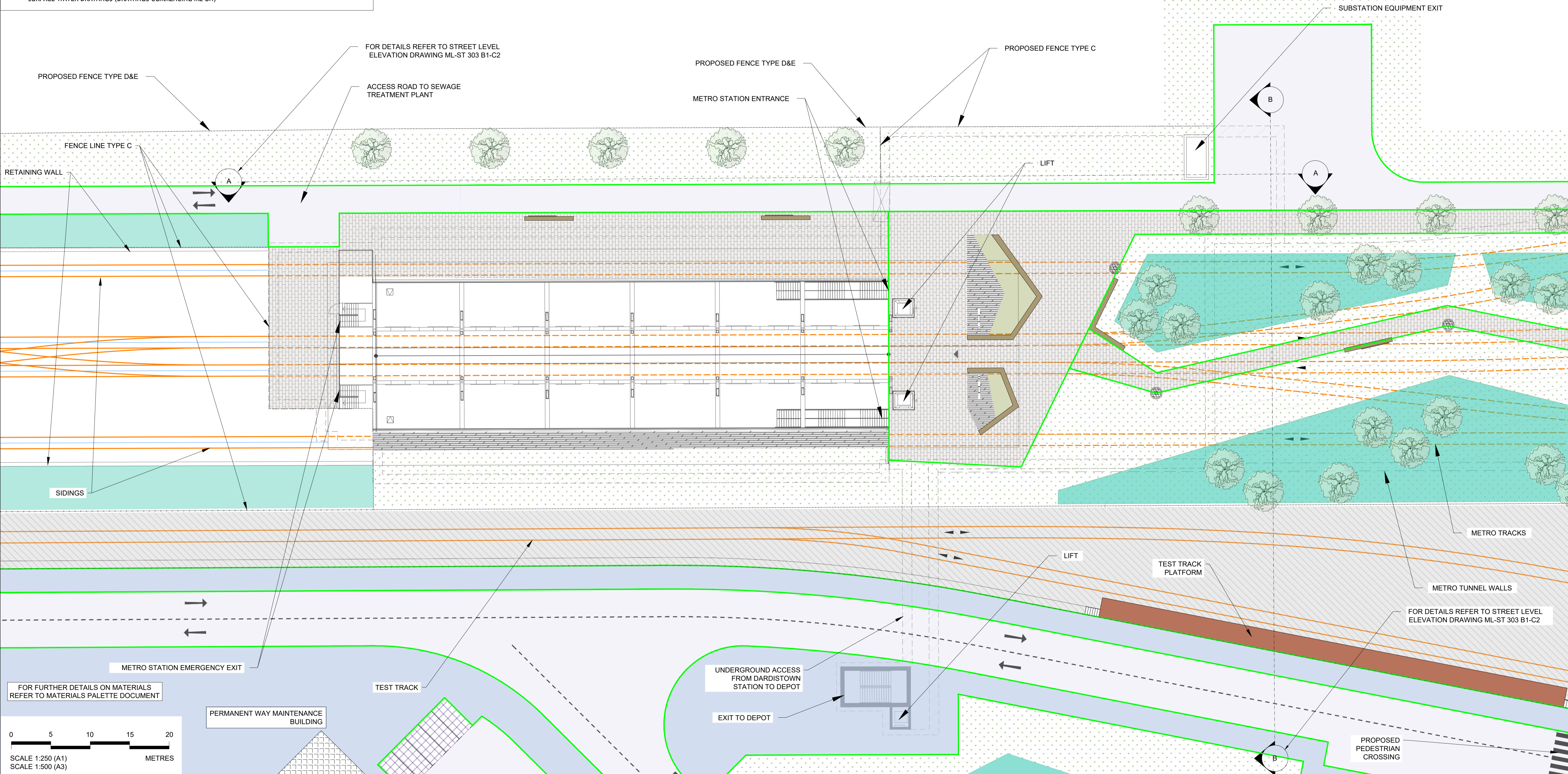
Client TII NTA Transport Infrastructure Ireland Udarás Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES DUBLIN AIRPORT STATION CROSS SECTION	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02026	Plan Drawing N° ML-ST 302 C-D6	
	Scales Original Size A1 1 : 100		Sheet 6 of 6

DARDISTOWN STATION



DRAWING LEGEND	
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTPATH
	PROPOSED SUDs PAVING
	PROPOSED GRASS
	PROPOSED BENCHES
	EXISTING TREES TO BE REMOVED
	PROPOSED TREE PLANTING
	PROPOSED KERB
	METRO TUNNEL EXTENTS
	METRO RAIL TRACKS
	TRAFFIC FLOW
	PROPOSED PLATFORM
	PROPOSED 6m HEIGHT LIGHTING
	PROPOSED BUILDING
	PROPOSED EMBEDDED SLAB TRACK
	PROPOSED TACTILE STONE PAVING
	PROPOSED WILDFLOWER MEADOW
	PROPOSED WOODLAND PLANTING
	PROPOSED FEATURE PLANTING
	PROPOSED CAR PARKING
	OVERHEAD LINES

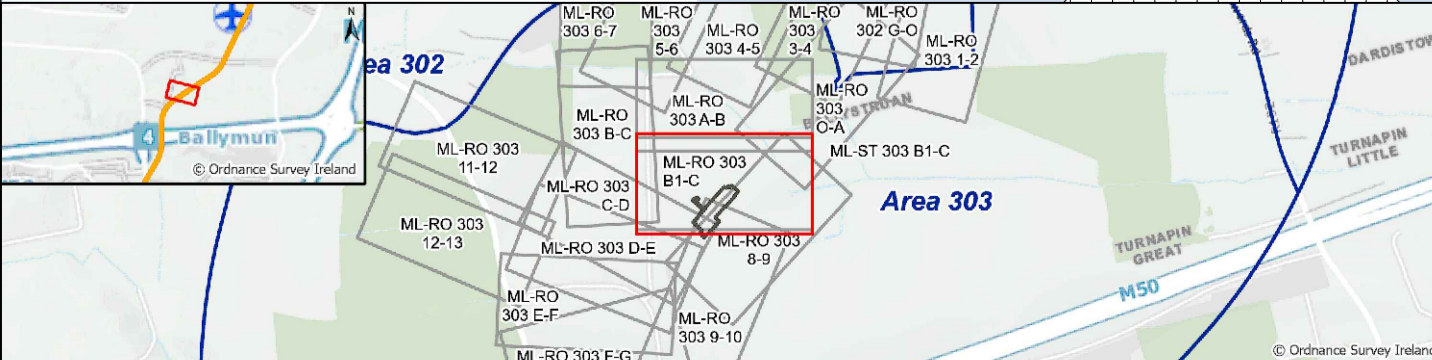
- NOTES:**
- FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT) SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML RO)
 - FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
 - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS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

0 5 10 15 20 METRES

SCALE 1:250 (A1)
SCALE 1:500 (A3)



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	BJ	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	MM	PB

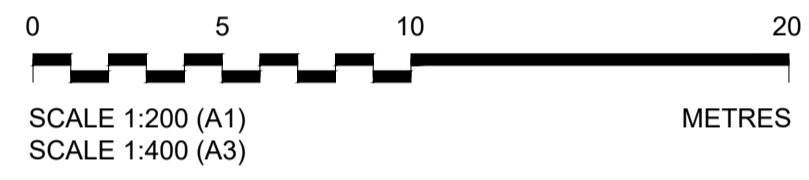
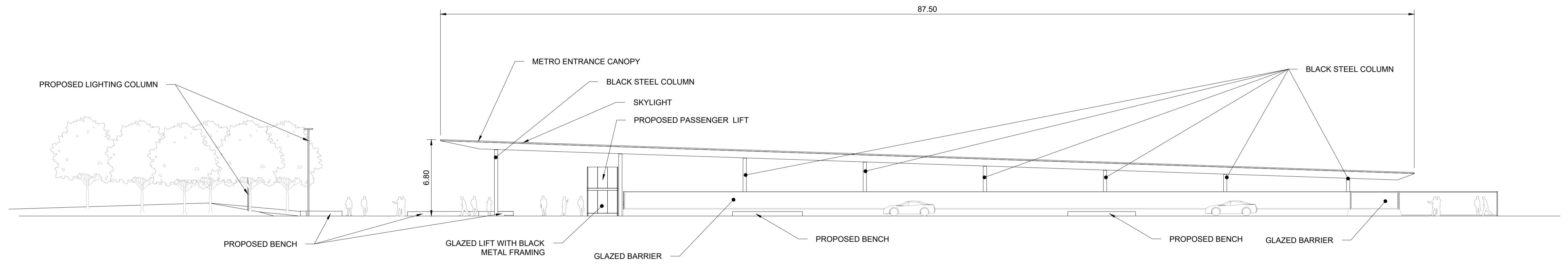
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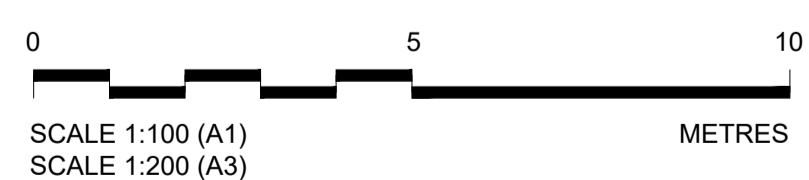
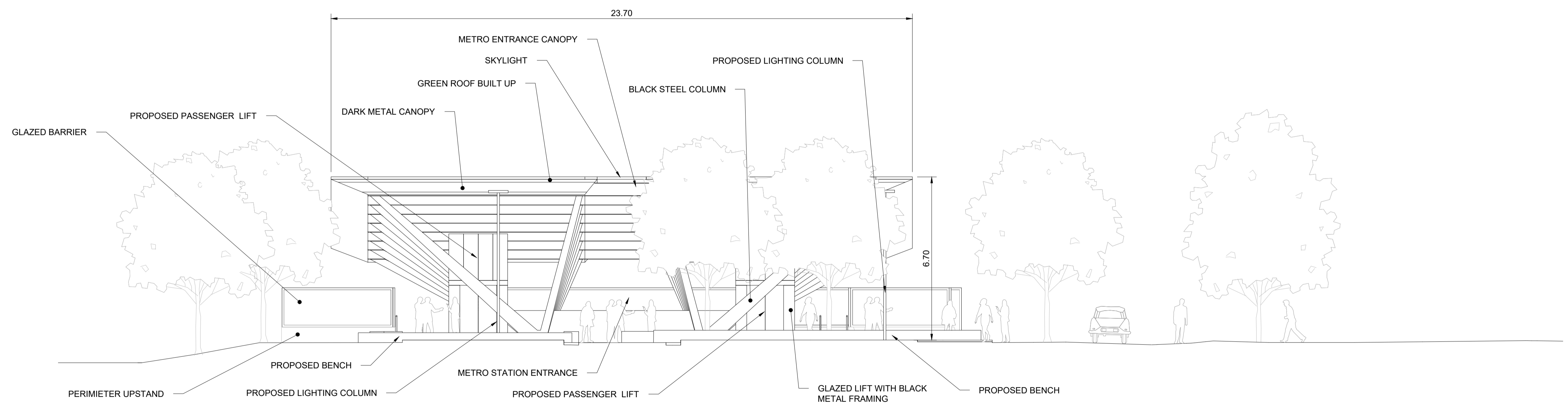
All elevations are in metres and relate to OSI Geoid Model (OSGM02) Malin Head as defined by existing Project Control.

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

Client TII NTA Udarás Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES DARDISTOWN STATION PROPOSED STREET LEVEL DESIGN	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-02027	Plan Drawing N° ML-ST 303 B1-C1	Sheet 1 of 5
Scales Original Size A1 1:250			

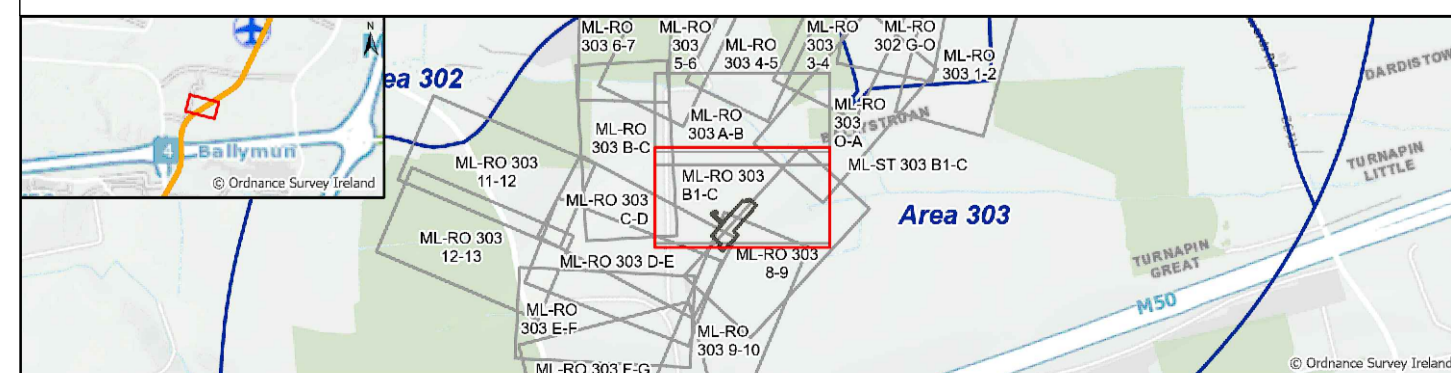


ELEVATION A - A



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	17/08/22		MM	AS	AS	PB

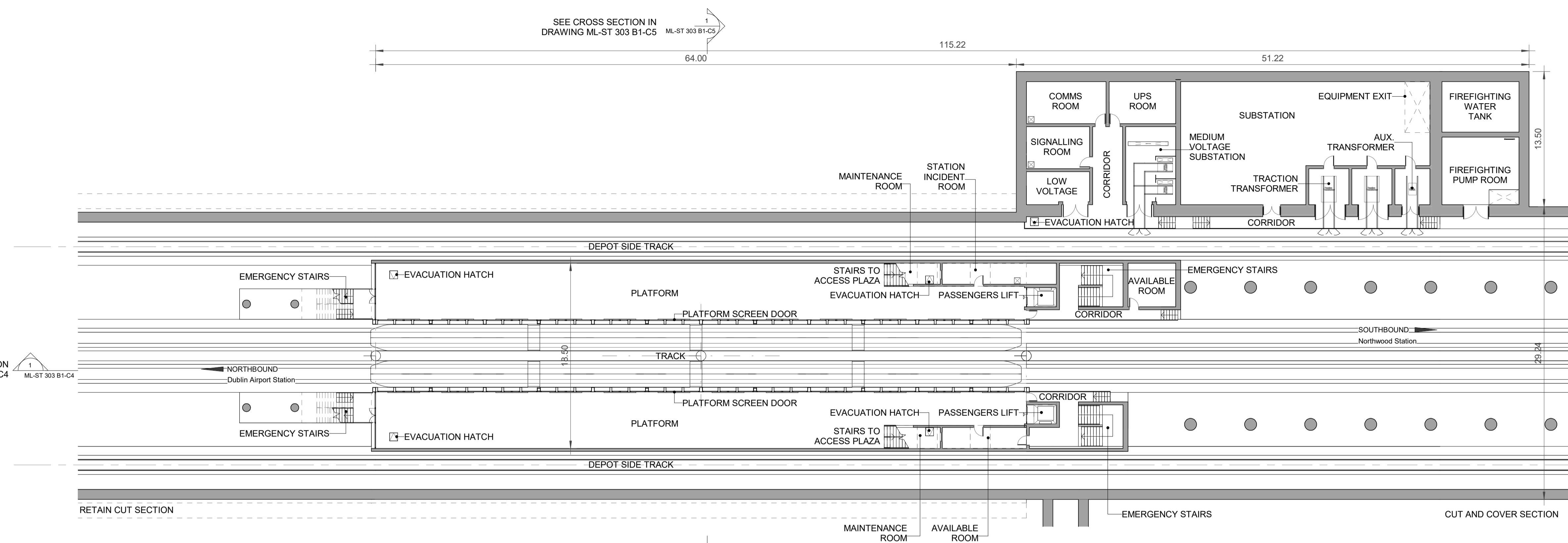
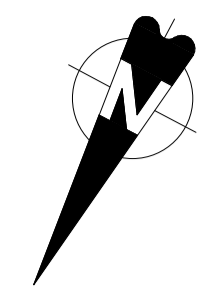
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Client

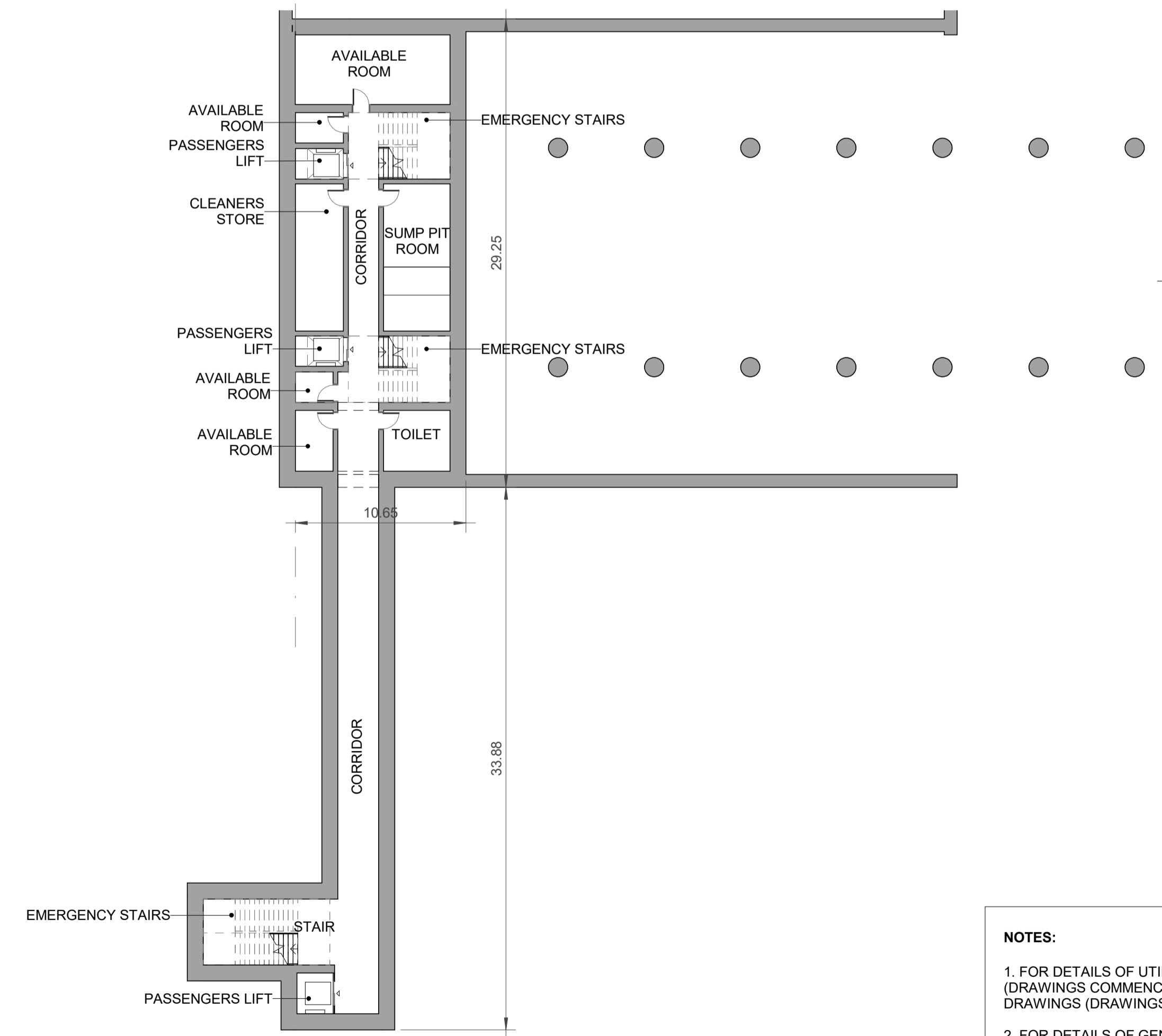
Project

Consultant

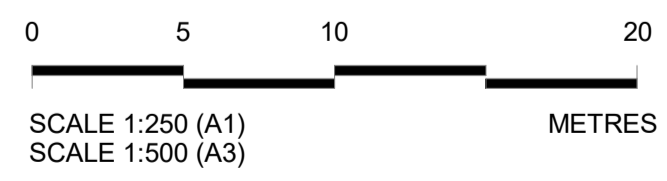
Drawing Title	METROLINK - STRUCTURES DARDISTOWN STATION STREET LEVEL ELEVATION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02028	Plan Drawing N°	ML-ST 303 B1-C2
Scales Original Size A1	AS SHOWN	Sheet	2 of 5



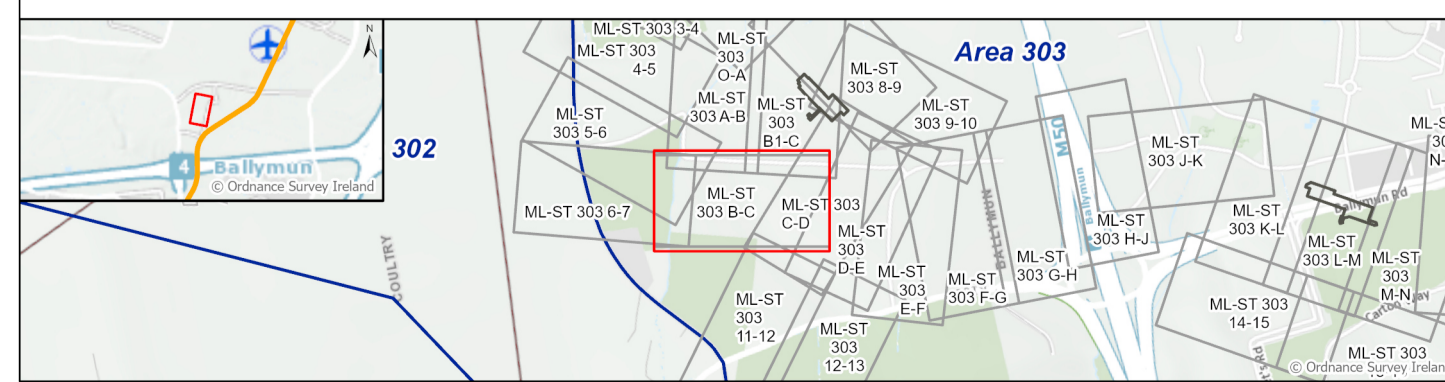
DARDISTOWN STATION - PLATFORM LEVEL PLAN
1 : 250



DARDISTOWN STATION - UNDERPASS 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
P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

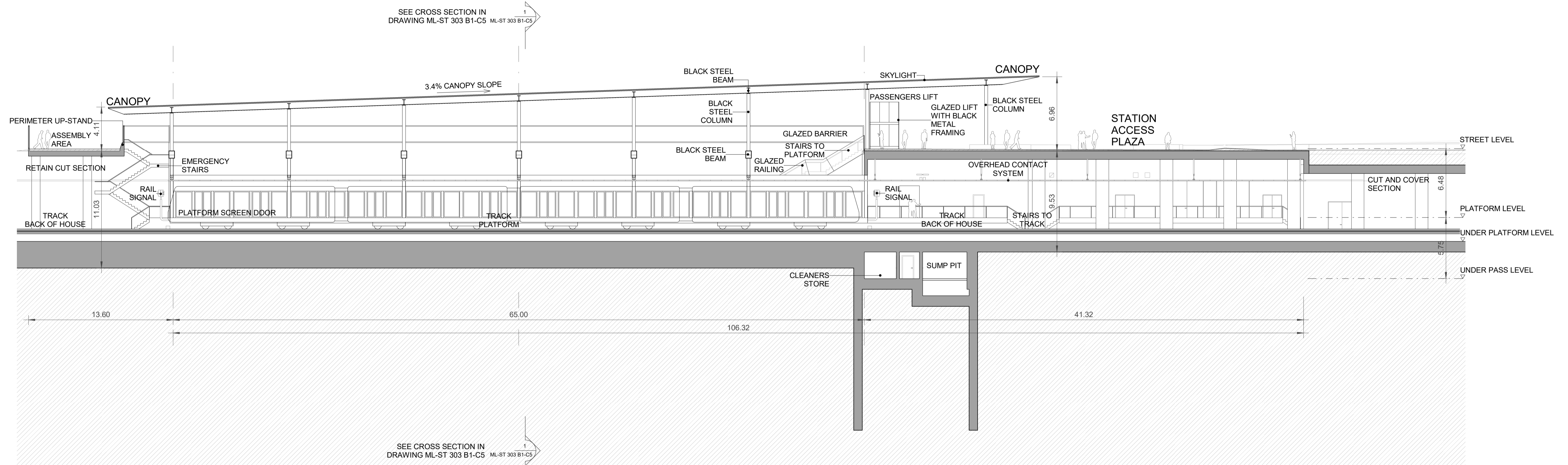
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údarás Náisiúnta Iomparáil / National Transport Authority)

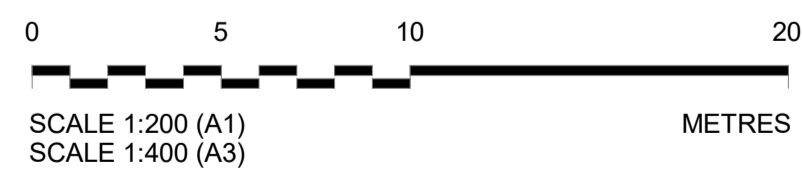
Project: **METROLINK**

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

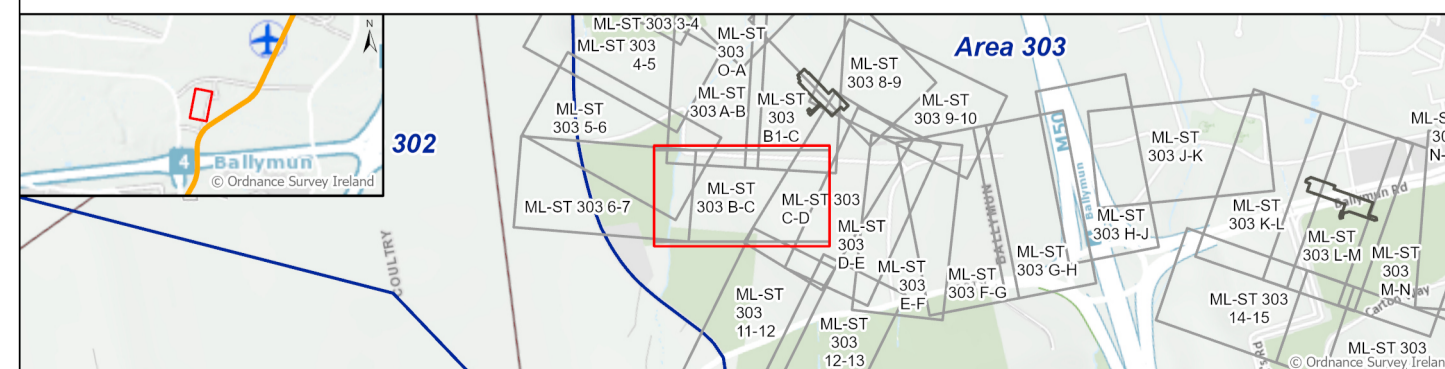
Drawing Title	METROLINK - STRUCTURES DARDISTOWN STATION PLATFORM & UNDERPASS LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02029	Plan Drawing N°	ML-ST 303 B1-C3	
Scales Original Size A1	1 : 250	Sheet	3	of 5



DARDISTOWN STATION - LONGITUDINAL SECTION
1 : 200



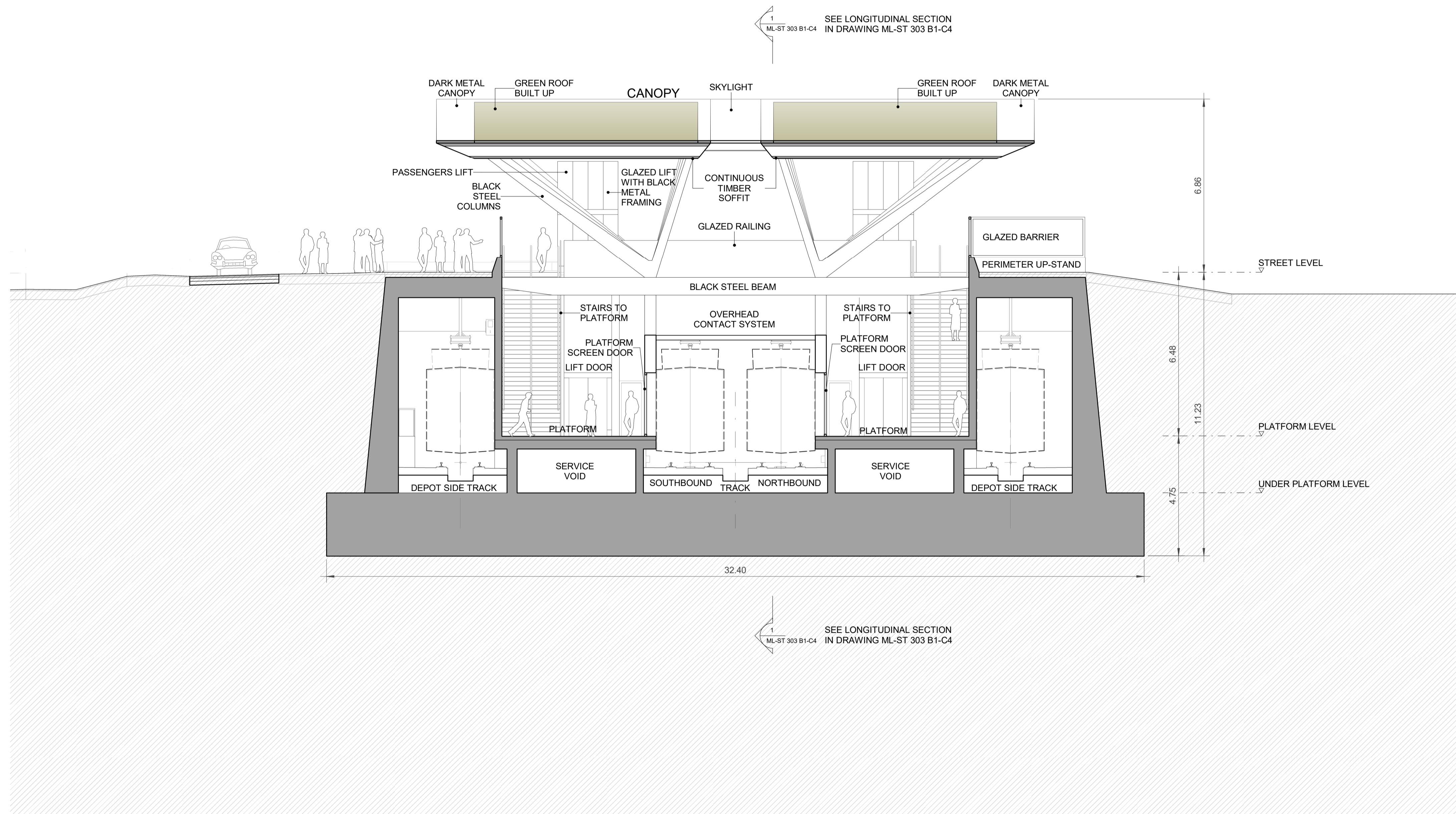
- NOTES:**
1. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS (DRAWINGS COMMENCING ML-UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML-UN).
 2. FOR DETAILS OF GENERAL ARRANGEMENT (ALIGNMENT), SEE BOOK OF ALIGNMENT DRAWINGS (DRAWINGS COMMENCING ML-RO).
 3. FOR LANDSCAPE DETAILS, SEE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



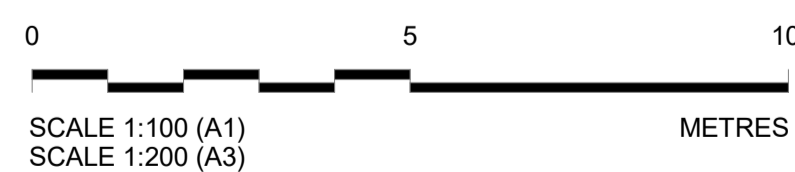
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

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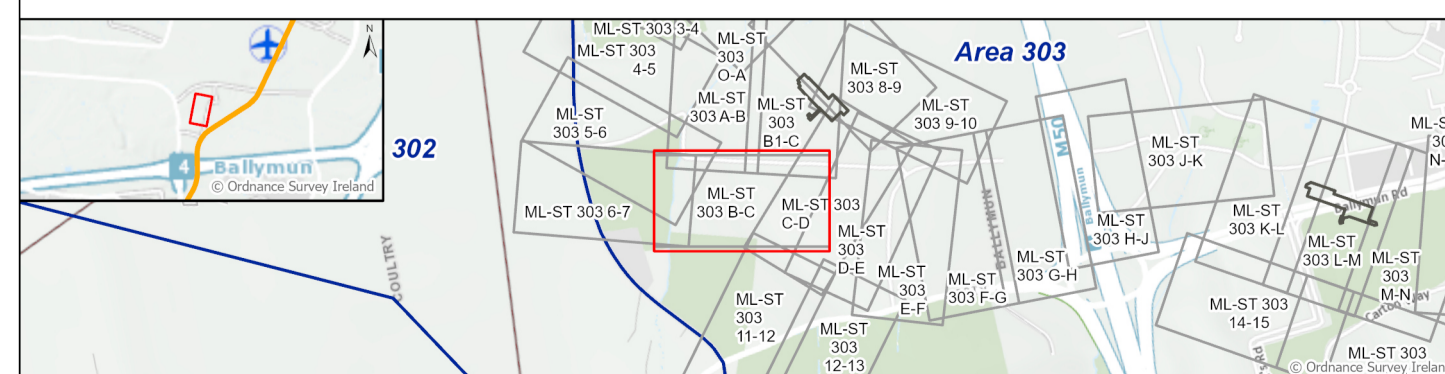
Client	TII Bonnairt Taispeán Éireann NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DARDISTOWN STATION LONGITUDINAL SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02030	Plan Drawing N°	ML-ST 303 B1-C4		
Scales Original Size A1 1 : 200				Sheet 4 of 5			



DARDISTOWN 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
P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC

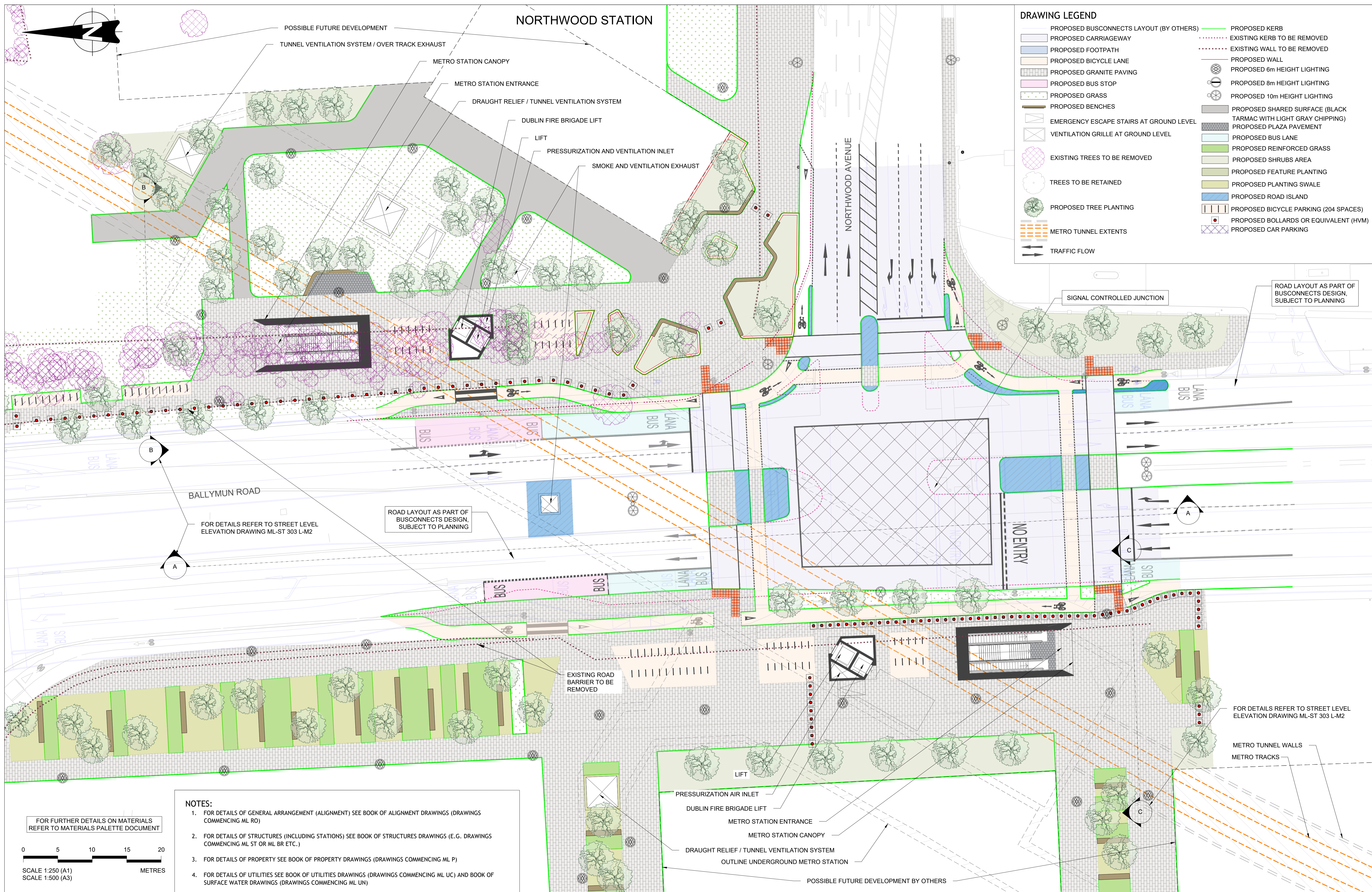
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client
TII **NTA**
Transport Infrastructure Ireland / Udarás Náisiúnta Iompair / National Transport Authority

Project
METROLINK

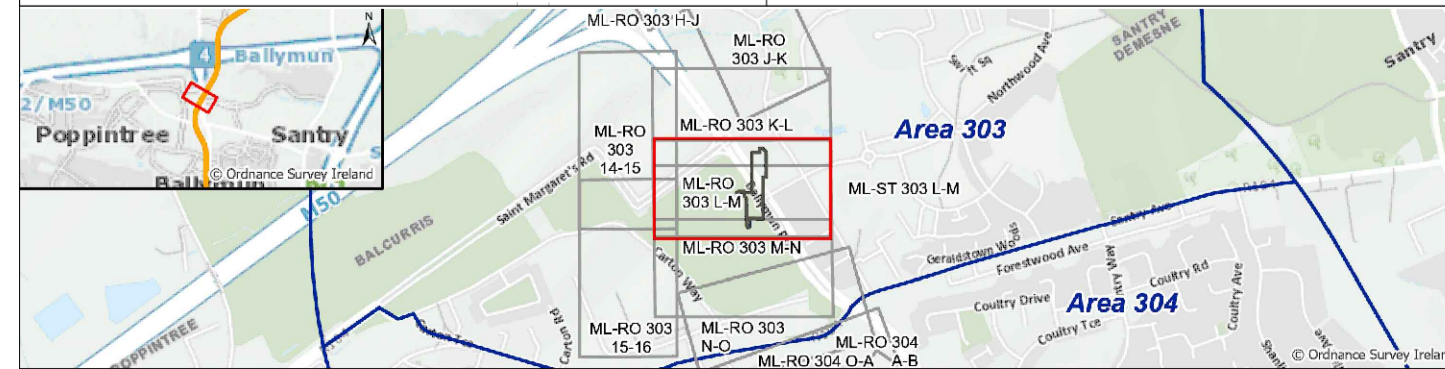
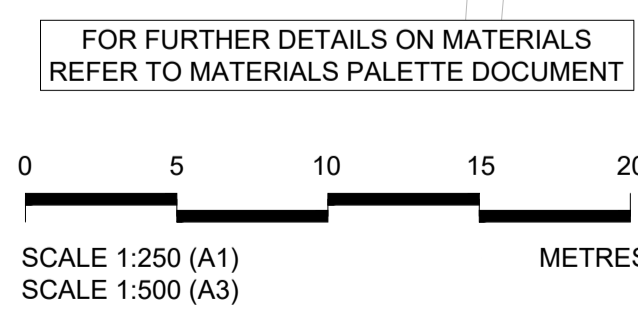
Consultant
JACOBS **IDOM**

Drawing Title	METROLINK - STRUCTURES DARDISTOWN STATION CROSS SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02031	Plan Drawing N°	ML-ST 303 B1-C5
Scales Original Size A1	1:100	Sheet	5 of 5



DRAWING LEGEND	
[Symbol]	PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
[Symbol]	PROPOSED CARRIAGEWAY
[Symbol]	PROPOSED FOOTPATH
[Symbol]	PROPOSED BICYCLE LANE
[Symbol]	PROPOSED GRANITE PAVING
[Symbol]	PROPOSED GRASS
[Symbol]	PROPOSED BENCHES
[Symbol]	EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
[Symbol]	VENTILATION GRILLE AT GROUND LEVEL
[Symbol]	EXISTING TREES TO BE REMOVED
[Symbol]	TREES TO BE RETAINED
[Symbol]	PROPOSED TREE PLANTING
[Symbol]	METRO TUNNEL EXTENTS
[Symbol]	TRAFFIC FLOW
[Symbol]	PROPOSED KERB
[Symbol]	EXISTING KERB TO BE REMOVED
[Symbol]	EXISTING WALL TO BE REMOVED
[Symbol]	PROPOSED WALL
[Symbol]	PROPOSED 6m HEIGHT LIGHTING
[Symbol]	PROPOSED 8m HEIGHT LIGHTING
[Symbol]	PROPOSED 10m HEIGHT LIGHTING
[Symbol]	PROPOSED SHARED SURFACE (BLACK TARMAC WITH LIGHT GRAY CHIPPING)
[Symbol]	PROPOSED PLAZA PAVEMENT
[Symbol]	PROPOSED BUS LANE
[Symbol]	PROPOSED REINFORCED GRASS
[Symbol]	PROPOSED SHRUBS AREA
[Symbol]	PROPOSED FEATURE PLANTING
[Symbol]	PROPOSED PLANTING SWALE
[Symbol]	PROPOSED ROAD ISLAND
[Symbol]	PROPOSED BICYCLE PARKING (204 SPACES)
[Symbol]	PROPOSED BOLLARDS OR EQUIVALENT (HVM)
[Symbol]	PROPOSED CAR PARKING

- 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)

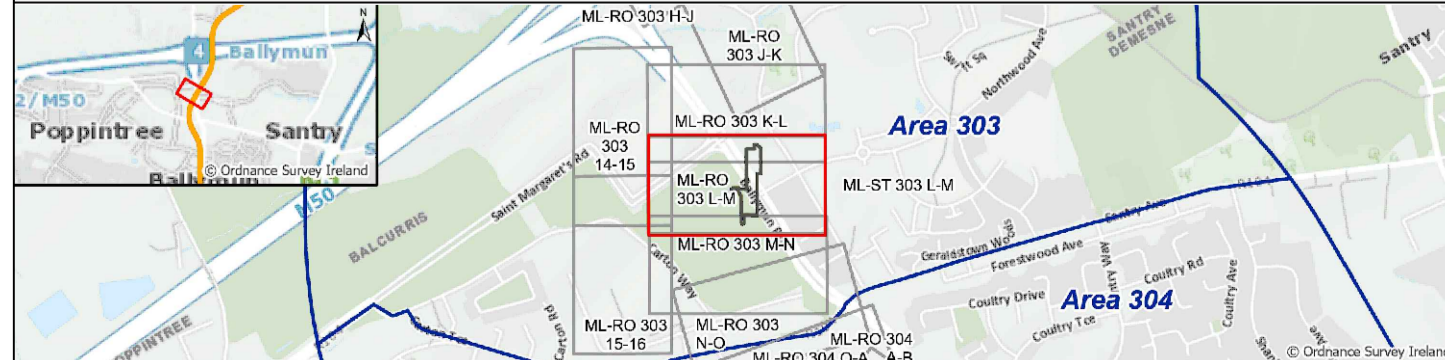
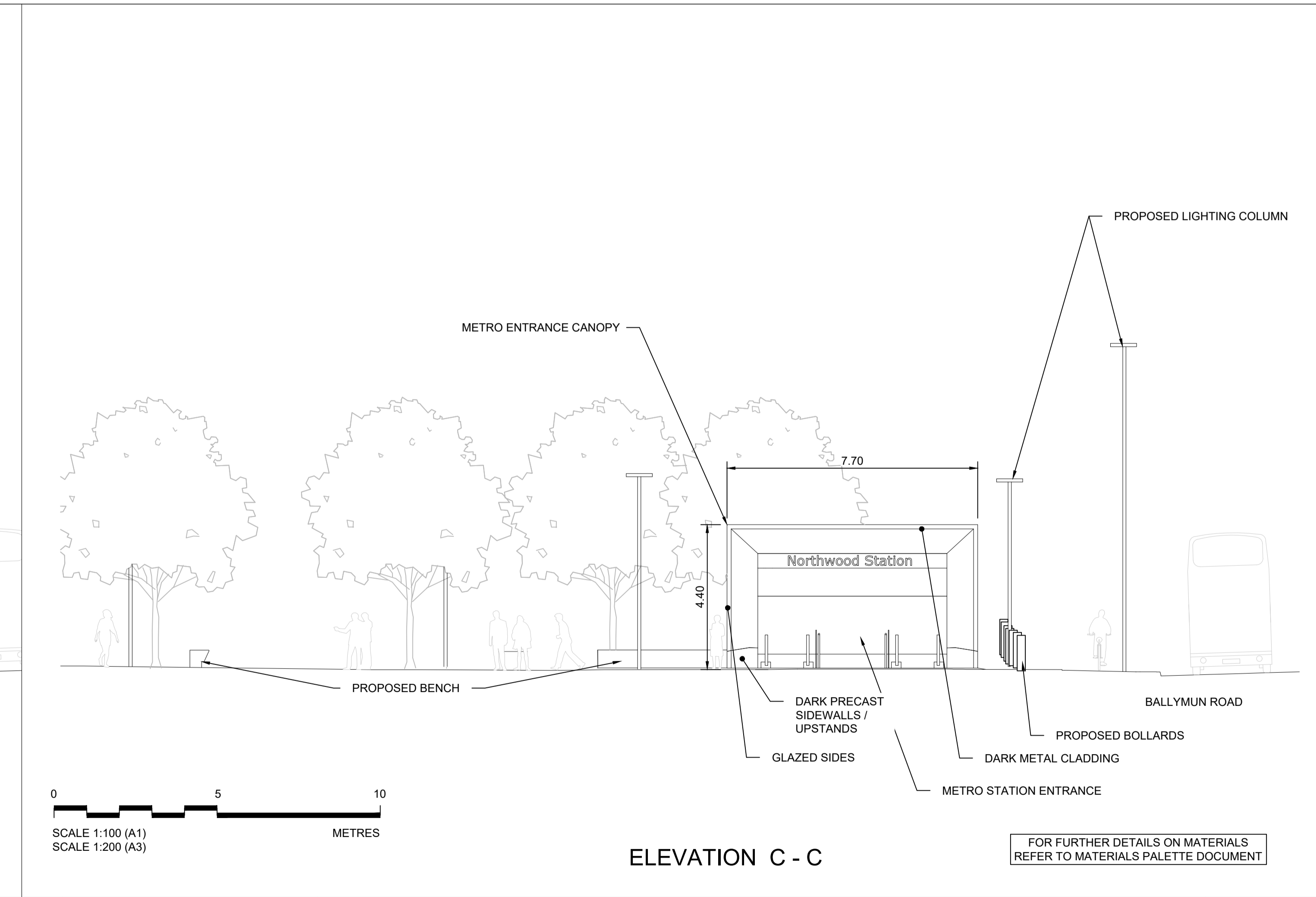
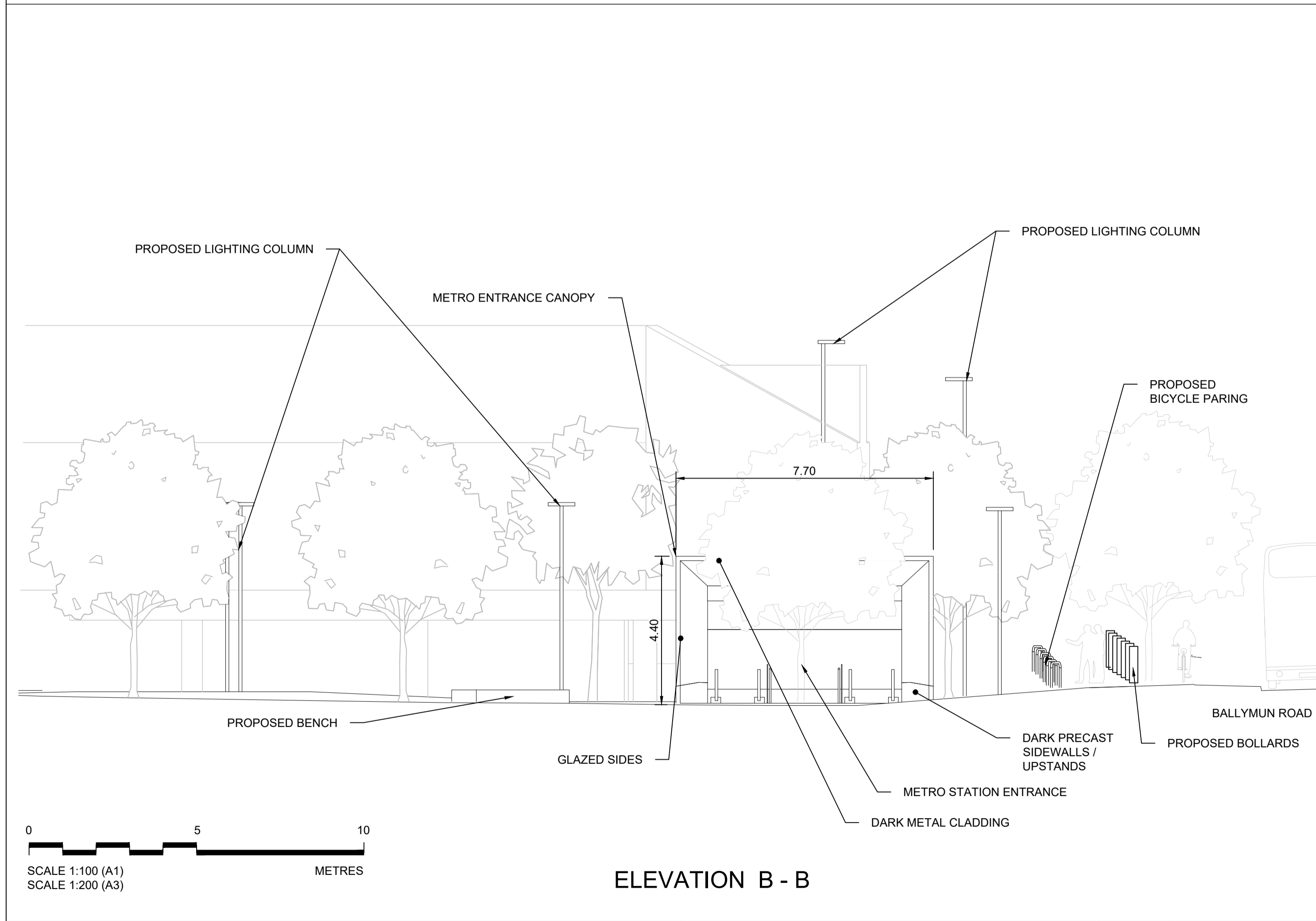
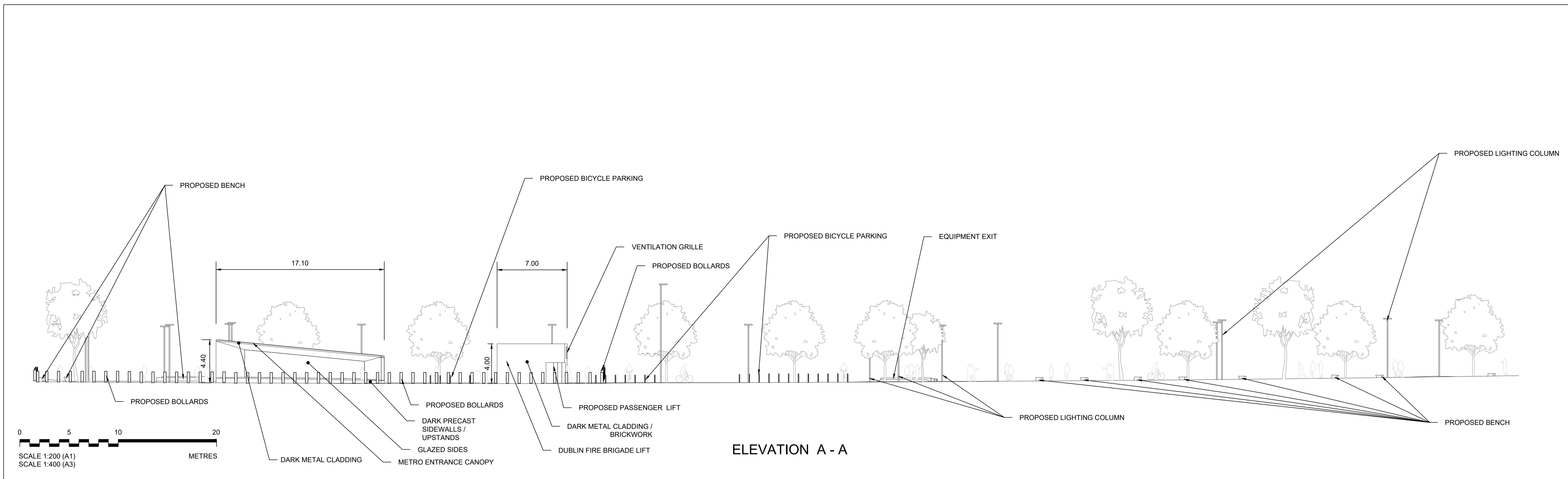


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	15/07/21	For Railway Order	BJ	JR	RS	NC
P02	10/12/21	For Railway Order	JR	RS	AS	NC
P03	18/05/22	For Railway Order	BJ	JR	AS	PB
P04	23/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB

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

Project: METROLINK	Drawing Title: METROLINK - STRUCTURES NORTHWOOD STATION PROPOSED STREET LEVEL DESIGN	Drawing Status: S0
Drawing N°: ML1-JAI-SRD-MS07_XX-DR-Y-02032	Plan Drawing N°: ML-ST 303 L-M1	
Scales Original Size A1: 1:250	Sheet: 1 of 7	



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

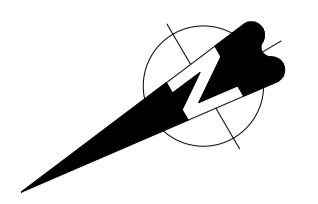
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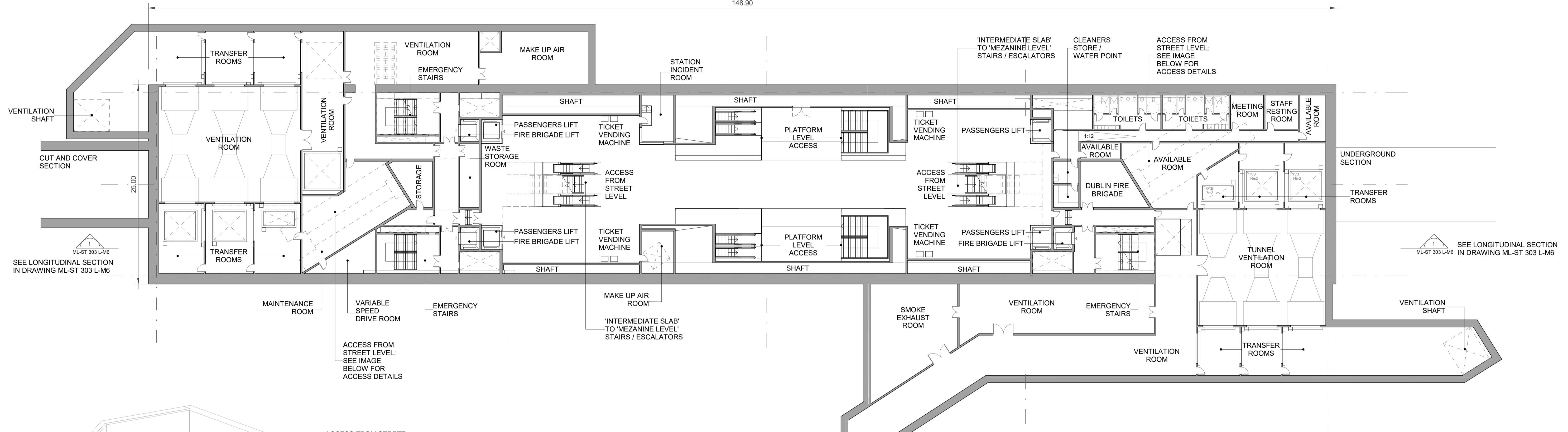
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES NORTHWOOD STATION STREET LEVEL ELEVATION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02033	Plan Drawing N°	ML-ST 303 L-M2	Sheet 2 of 7	
				Scales Original Size A1	AS SHOWN		



SEE CROSS SECTION IN
DRAWING ML-ST 303 L-M7 ML-ST 303 L-M7

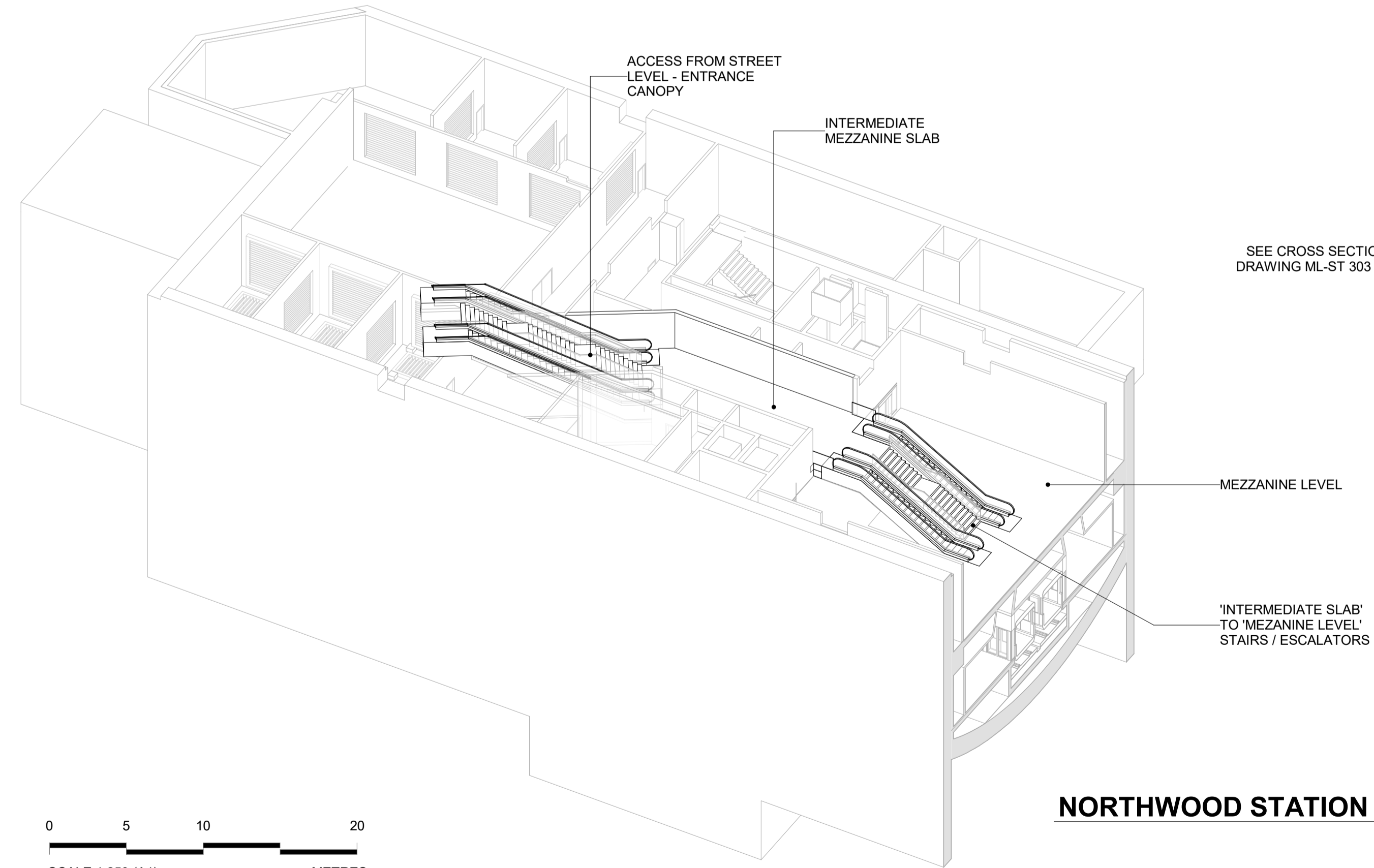
148.90



SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 303 L-M6

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 303 L-M6

NORTHWOOD STATION - MEZZANINE LEVEL PLAN
1 : 250

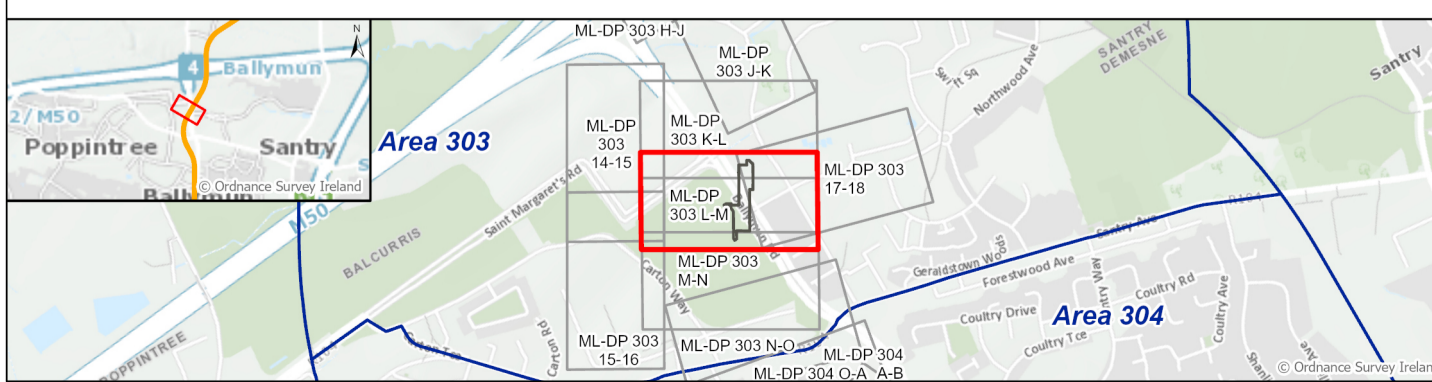


SEE CROSS SECTION IN
DRAWING ML-ST 303 L-M7 ML-ST 303 L-M7

NORTHWOOD STATION - ACCESS DETAIL

0 5 10 20
SCALE 1:250 (A1)
SCALE 1:500 (A3)
METRES

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).



P05	JUN. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	PB
P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 21	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	FOR RAILWAY ORDER	AMM	GDV	JBL	NC
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

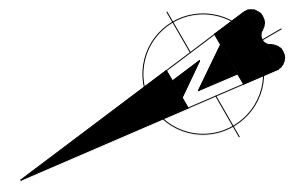
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Client
TII **NTA**
Borradh na Rialtóirí **Udarás Náisiúnta Iompair**
National Transport Authority

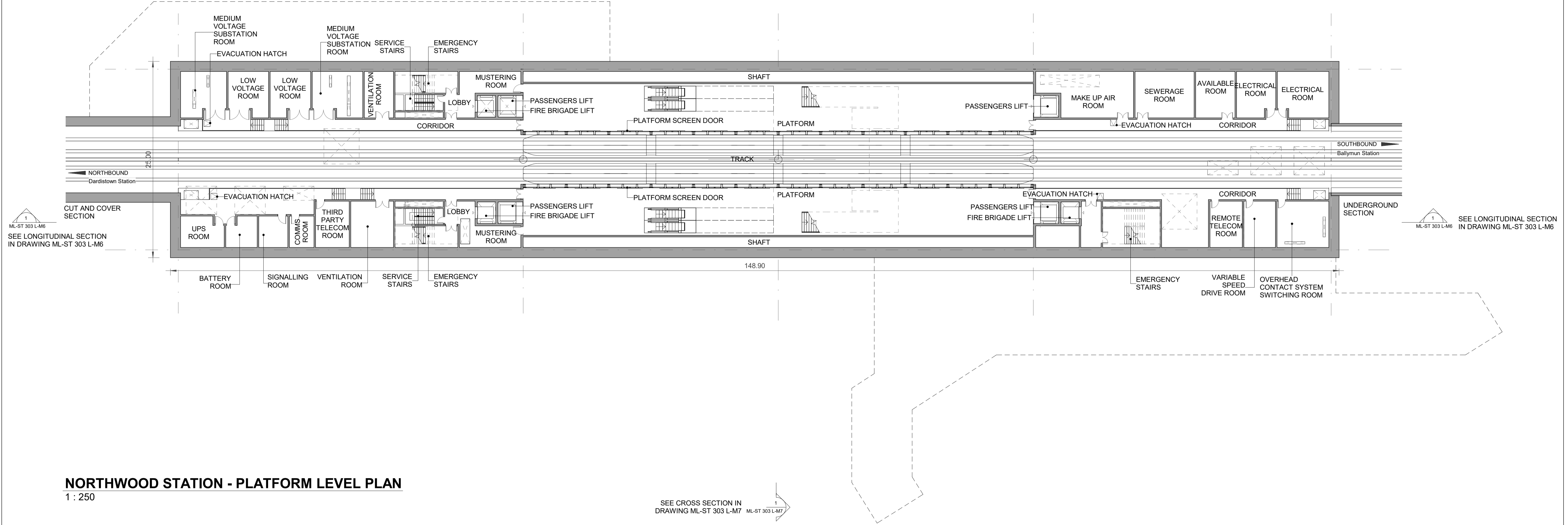
Project
METROLINK

Consultant
JACOBS **IDOM**

Drawing Title	METROLINK - STRUCTURES NORTHWOOD STATION MEZZANINE LEVEL		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02034	Plan Drawing N°	ML-ST 303 L-M3	
Scales Original Size A1	1 : 250	Sheet	3	of 7



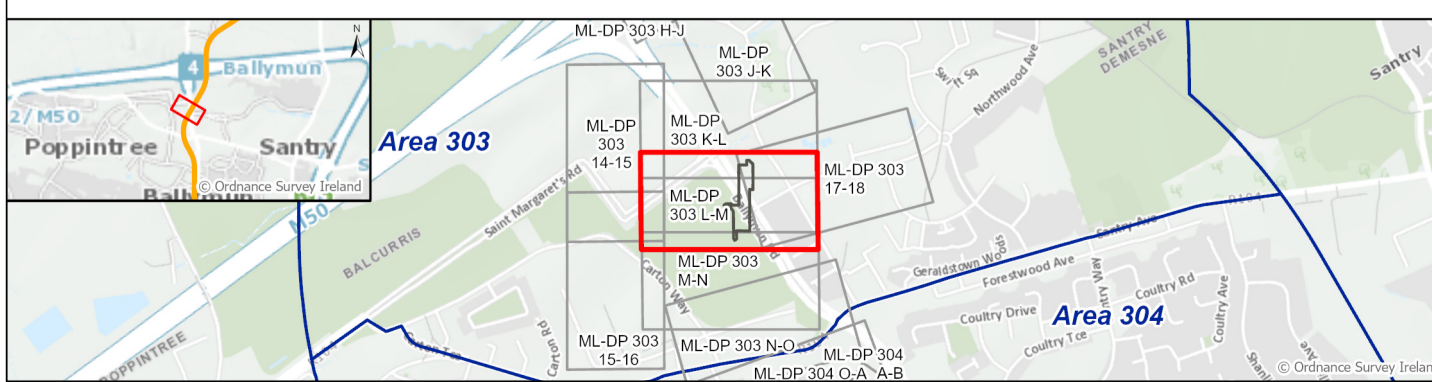
SEE CROSS SECTION IN
DRAWING ML-ST 303 L-M7



NORTHWOOD STATION - PLATFORM LEVEL PLAN
1 : 250

SEE CROSS SECTION IN
DRAWING ML-ST 303 L-M7

- 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	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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

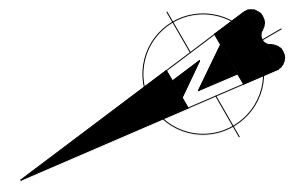
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Client
TII **NTA**
Bonnagar Impairt Eireann / Udarás Náisiúnta Iompair Náisiúnta

Project
METROLINK

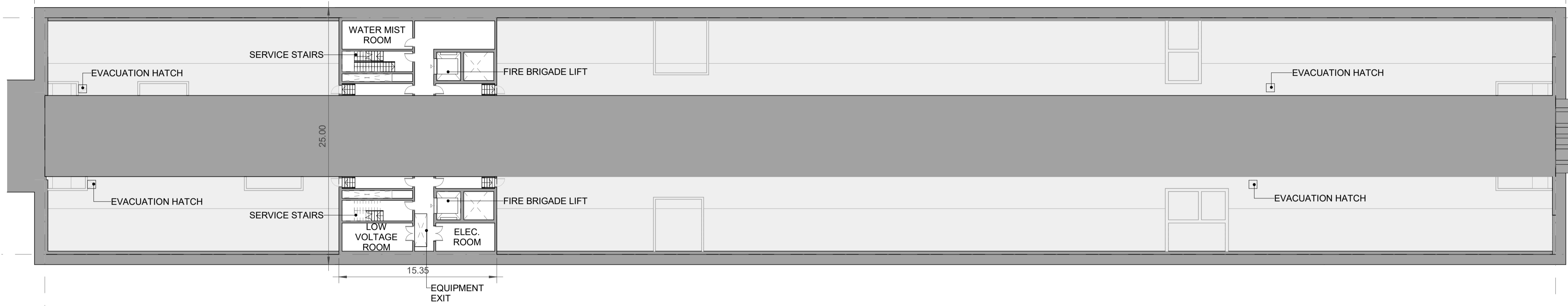
Consultant
JACOBS **IDOM**

Drawing Title	METROLINK - STRUCTURES NORTHWOOD STATION PLATFORM LEVEL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02035	Plan Drawing N°	ML-ST 303 L-M4
Scales Original Size A1	1 : 250	Sheet	4 of 7



SEE CROSS SECTION IN DRAWING ML-ST 303 L-M7

148.90

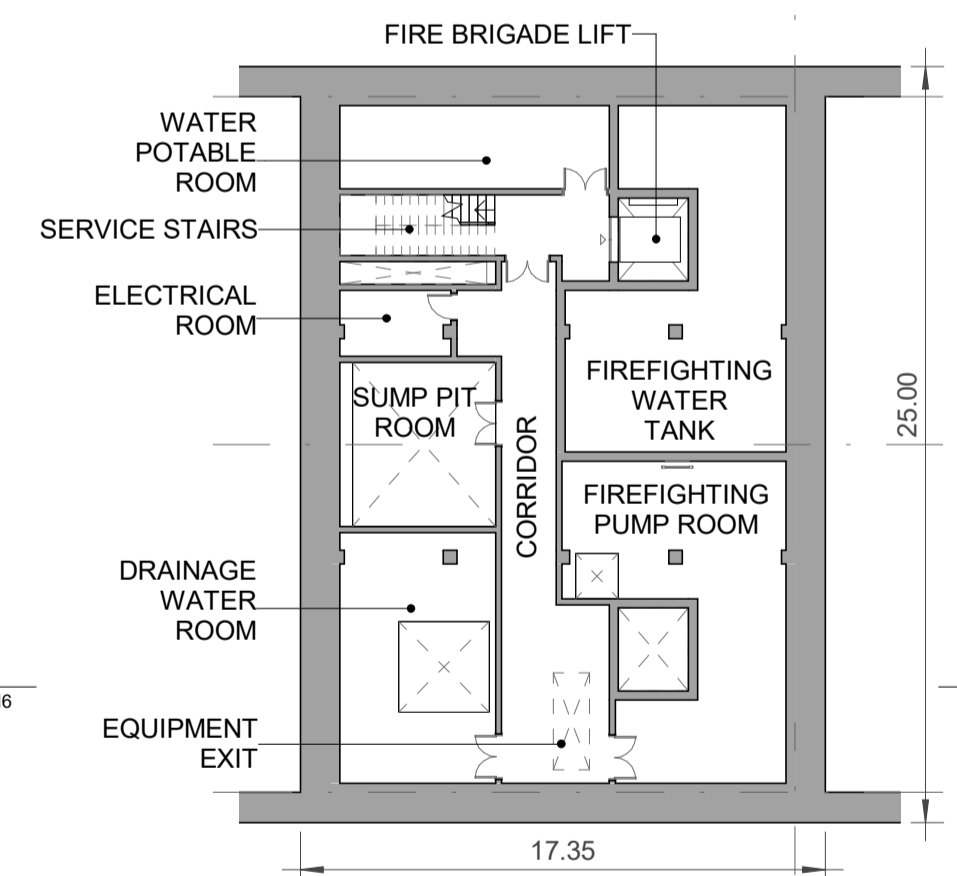


SEE LONGITUDINAL SECTION IN DRAWING ML-ST 303 L-M6

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 303 L-M6

NORTHWOOD STATION - UNDER PLATFORM 01 LEVEL PLAN
1 : 250

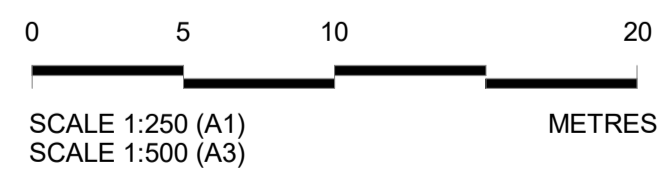
SEE CROSS SECTION IN DRAWING ML-ST 303 L-M7



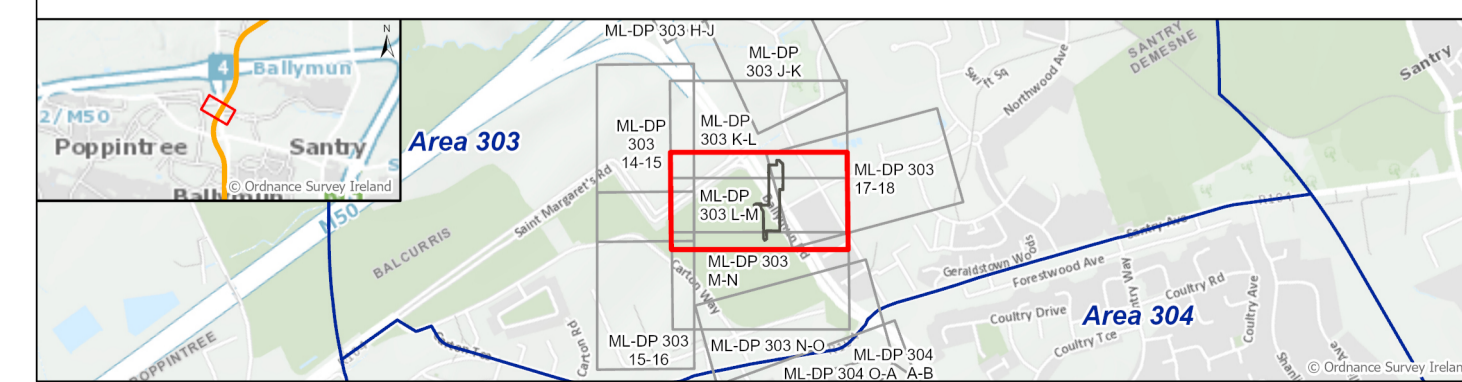
SEE LONGITUDINAL SECTION IN DRAWING ML-ST 303 L-M6

SEE LONGITUDINAL SECTION IN DRAWING ML-ST 303 L-M6

NORTHWOOD 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).



P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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

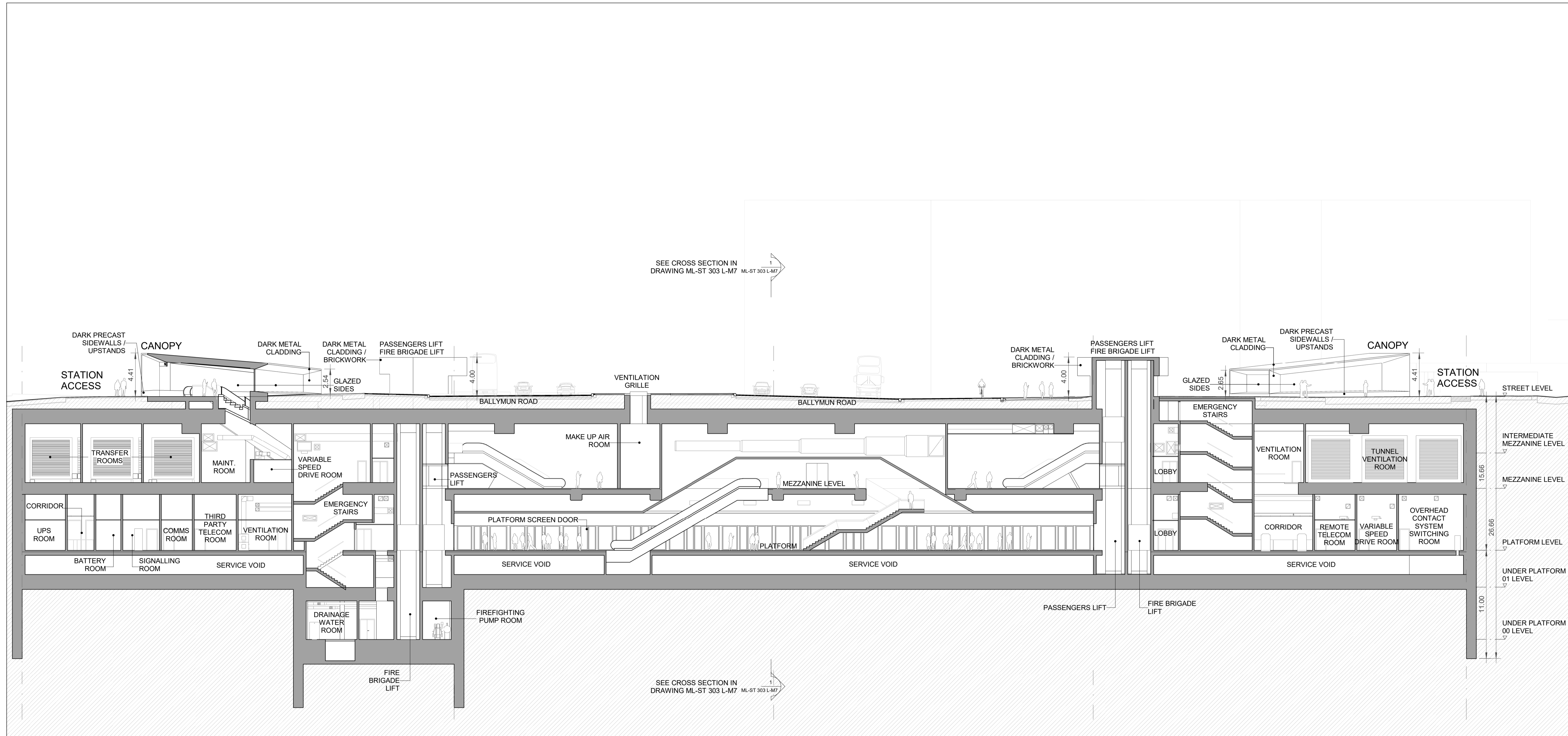
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

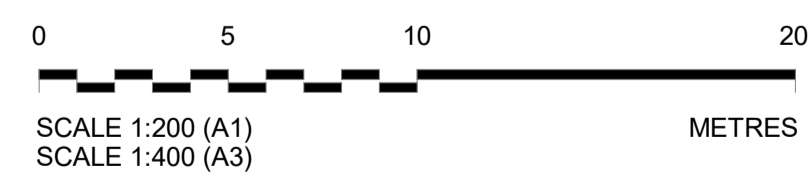
Consultant: **JACOBS** and **IDOM**

Drawing Title	METROLINK - STRUCTURES NORTHWOOD STATION UNDER PLATFORM LEVELS	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02036	Plan Drawing N°	ML-ST 303 L-M5
Scales Original Size A1	1 : 250	Sheet	5 of 7

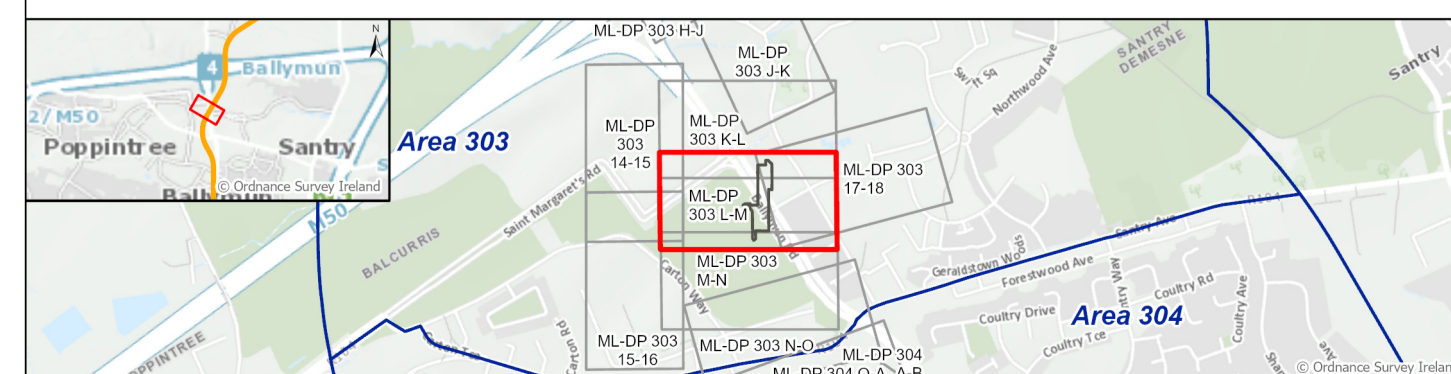


NORTHWOOD STATION - LONGITUDINAL SECTION

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).



P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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

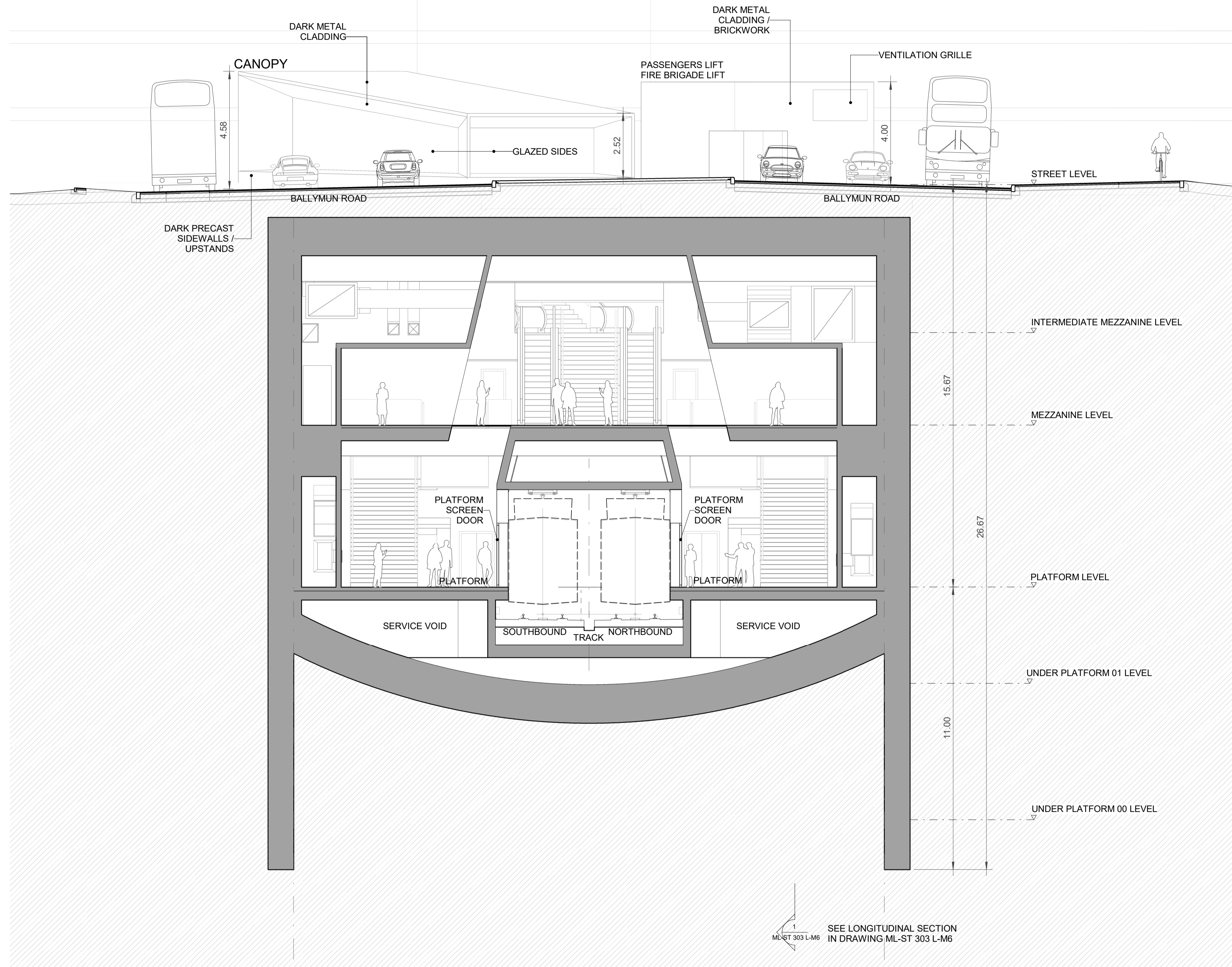
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Client: **TII** **NTA**
 Consultant: **JACOBS** **IDOM**

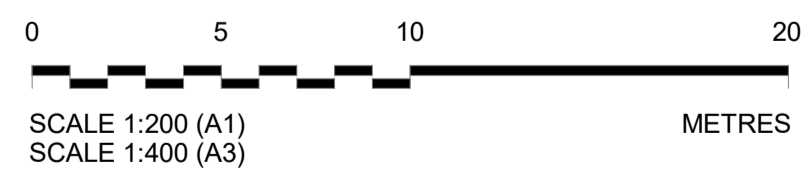
Project: METROLINK	Drawing Title: METROLINK - STRUCTURES NORTHWOOD STATION LONGITUDINAL SECTION	Drawing Status: S0
Drawing N°: ML1-JAI-SRD-ROUT_XX-DR-Y-02037	Plan Drawing N°: ML-ST 303 L-M6	
Scales Original Size A1 1 : 200		Sheet 6 of 7

PROPOSED OUTLINE OF FUTURE DEVELOPMENT:
THE BUILDING LINE INDICATED ON THIS DRAWING IS INDICATIVE ONLY. THE DESIGN OF THIS BUILDING IS NOT PART OF THE METROLINK PROJECT AND WOULD BE SUBJECT TO A SEPARATE PLANNING APPLICATION.

SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 303 L-M6

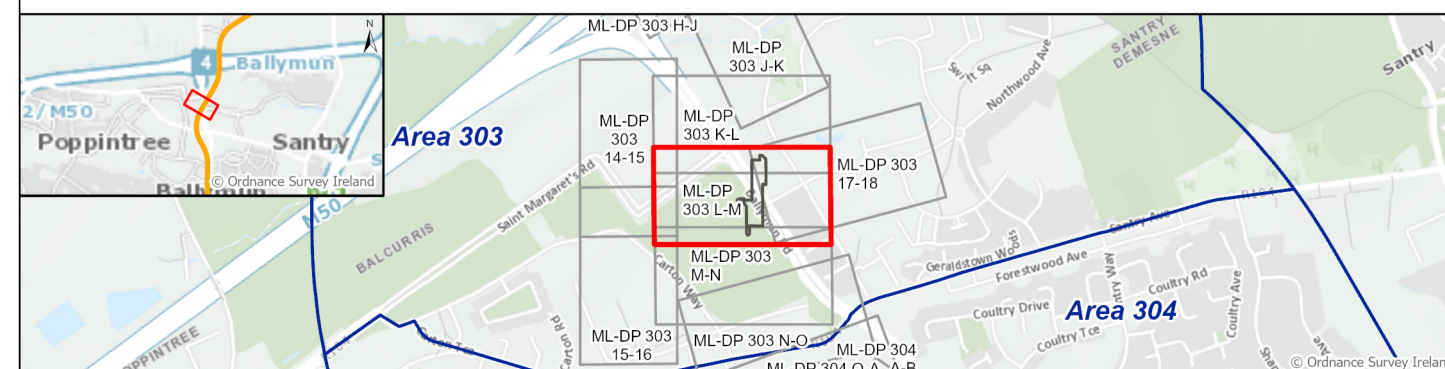


SEE LONGITUDINAL SECTION
IN DRAWING ML-ST 303 L-M6



NORTHWOOD 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).



P04	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	NOV. 21	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 NORTHWOOD STATION CROSS SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-02038	Plan Drawing N°	ML-ST 303 L-M7
Scales	Original Size A1 1 : 100	Sheet	7 of 7