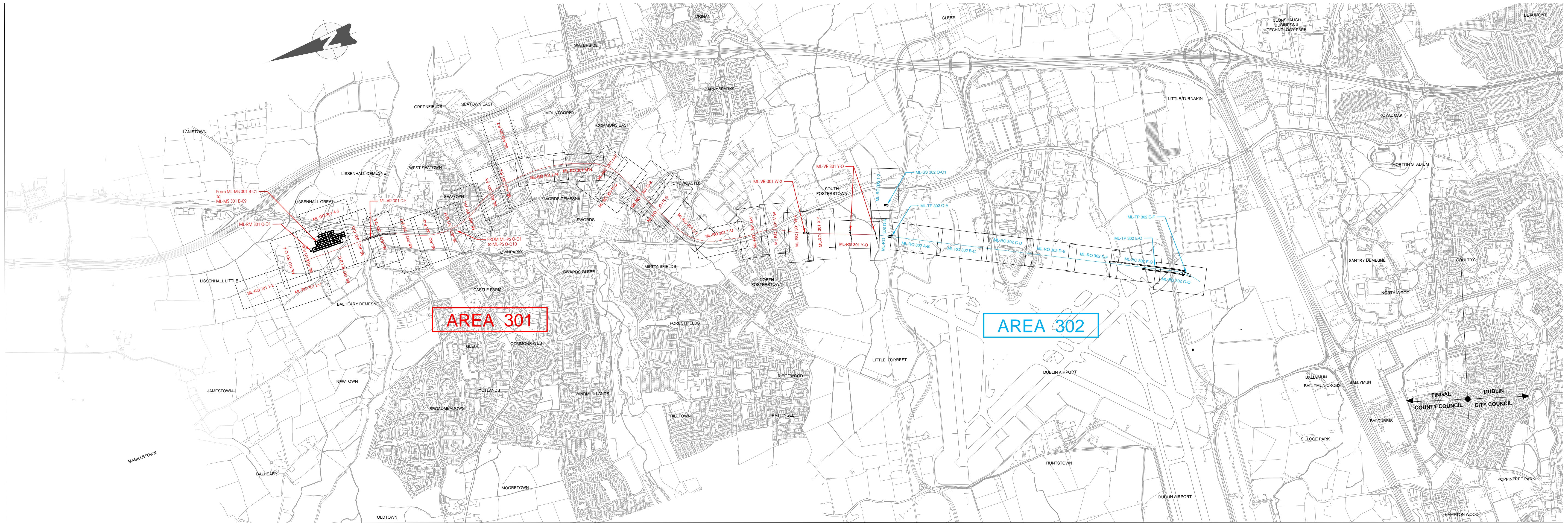




Estuary to Charlemont
Plans of Proposed Railway Works
Structures Details
Other Linewide Structures
Fingal County Council and
Dublin City Council
AREA ML301 – 307
Book 3 of 3



KEY MAP LAYOUT

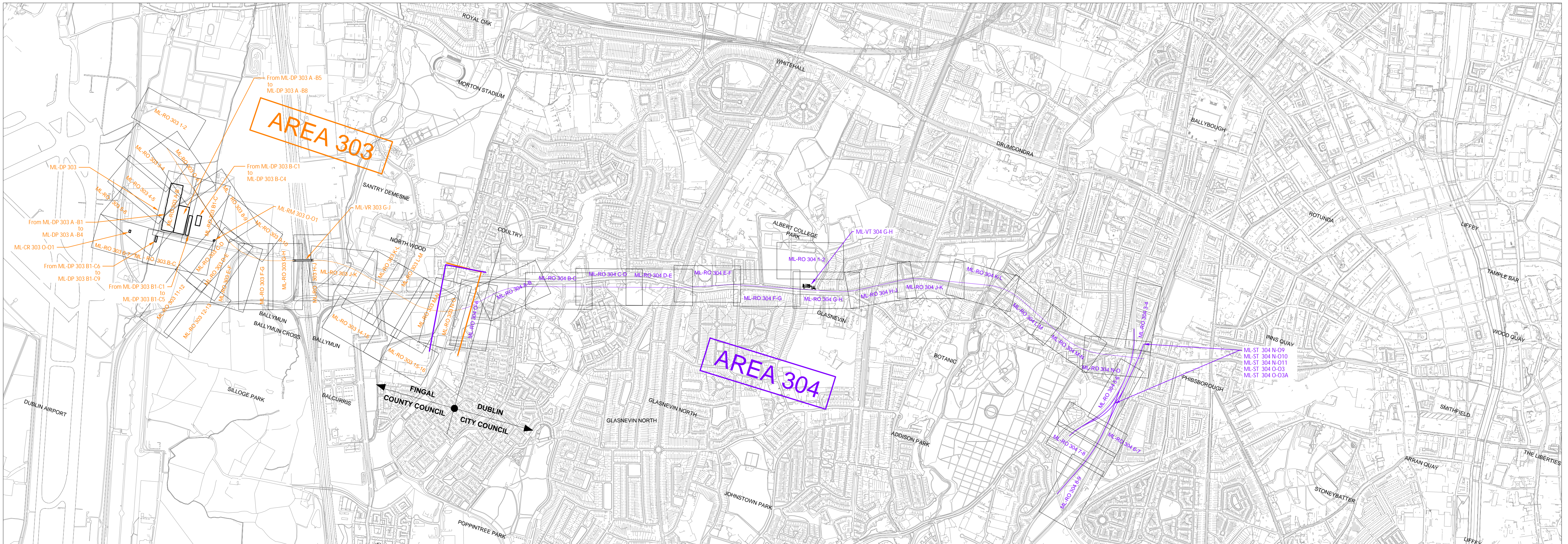
RAILWAY WORKS - METROLINK

STRUCTURE DETAILS FINGAL COUNTY COUNCIL AREA BOOK 3 OF 3 (AREA ML301 TO ML302)

Area	Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 301	ML-RM-301-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-09001	RADIO BASE STATION & ANTENNA - ESTUARY
Area 301	ML-MS-301-B-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-06001	PARK & RIDE - LOCATION PLAN
Area 301	ML-MS-301-B-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-06002	PARK & RIDE - GENERAL GROUND FLOOR PLAN
Area 301	ML-MS-301-B-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-06003	PARK & RIDE - GENERAL FIRST FLOOR PLAN
Area 301	ML-MS-301-B-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-06004	PARK & RIDE - GENERAL SECOND FLOOR PLAN
Area 301	ML-MS-301-B-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-06005	PARK & RIDE - GENERAL THIRD FLOOR PLAN
Area 301	ML-MS-301-B-C6	ML1-JAI-SRD-ROUT_XX-DR-Y-06006	PARK & RIDE - GENERAL FOURTH FLOOR PLAN
Area 301	ML-MS-301-B-C7	ML1-JAI-SRD-ROUT_XX-DR-Y-06007	PARK & RIDE - OFFICE ENLARGED PLAN
Area 301	ML-MS-301-B-C8	ML1-JAI-SRD-ROUT_XX-DR-Y-06008	PARK & RIDE - GENERAL ELEVATIONS
Area 301	ML-MS-301-B-C9	ML1-JAI-SRD-ROUT_XX-DR-Y-06009	PARK & RIDE - GENERAL SECTIONS
Area 301	ML-VR-301-C-E	ML1-JAI-SRD-ROUT_XX-DR-Y-04002	BROADMEADOW VIADUCT - PLAN LAYOUT AND LONGITUDINAL SECTION
Area 301	ML-VR-301-W-X	ML1-JAI-SRD-ROUT_XX-DR-Y-04003	FOSTERSTOWN ACCOMMODATION BRIDGE
Area 301	ML-VR-301-Y-O	ML1-JAI-SRD-ROUT_XX-DR-Y-01006	CULVERTS SHEET 1
Area 301	ML-VR-301-Y-O	ML1-JAI-SRD-ROUT_XX-DR-Y-01006	CULVERTS SHEET 2
Area 301	ML-PS-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-09007	SWORDS PUMPING STATION - PUMPING STATION
Area 301	ML-PS-O-02	ML1-JAI-SRD-ROUT_XX-DR-Y-09008	SWORDS PUMPING STATION - WEST ELEVATION
Area 301	ML-PS-O-03	ML1-JAI-SRD-ROUT_XX-DR-Y-09009	SWORDS PUMPING STATION - NORTH ELEVATION
Area 301	ML-PS-O-04	ML1-JAI-SRD-ROUT_XX-DR-Y-09010	SWORDS PUMPING STATION - CONTROL BUILDING ELEVATIONS
Area 301	ML-PS-O-05	ML1-JAI-SRD-ROUT_XX-DR-Y-09011	SWORDS PUMPING STATION - CONTROL BUILDING PLAN
Area 301	ML-PS-O-06	ML1-JAI-SRD-ROUT_XX-DR-Y-09012	SWORDS PUMPING STATION - SLUMP ACCESS COVER LAYOUT
Area 301	ML-PS-O-07	ML1-JAI-SRD-ROUT_XX-DR-Y-09013	SWORDS PUMPING STATION - EAST ELEVATION
Area 301	ML-PS-O-08	ML1-JAI-SRD-ROUT_XX-DR-Y-09014	SWORDS PUMPING STATION - SOUTH ELEVATION
Area 301	ML-PS-O-09	ML1-JAI-SRD-ROUT_XX-DR-Y-09015	SWORDS PUMPING STATION - CROSS SECTION
Area 301	ML-PS-O-010	ML1-JAI-SRD-ROUT_XX-DR-Y-09016	SWORDS PUMPING STATION - PROPOSED GENERAL ARRANGEMENT PLAN
Area 302	ML-SS-302-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-08001	SURFACE SUBSTATION (PLAN VIEW AND PROFILE)
Area 302	ML-TP-302-O-A	ML1-JAI-SRD-ROUT_XX-DR-Y-01001	PLAN LAYOUT FOR AIRPORT NORTH PORTAL (PLAN VIEW AND LONGITUDINAL)
Area 302	ML-TP-302-E-F	ML1-JAI-SRD-ROUT_XX-DR-Y-01002	PLAN LAYOUT FOR AIRPORT SOUTH PORTAL (PLAN VIEW AND LONGITUDINAL)
Area 302	ML-TP-302-E-O	ML1-JAI-SRD-ROUT_XX-DR-Y-01003	AIRPORT VENTILATION AND EMERGENCY ACCESS TUNNELS - PLAN AND CROSS SECTIONS
Area 302	ML-RO-302-O-A	ML1-JAI-SRD-ROUT_XX-DR-Y-08009	HV SURFACE SUBSTATION - NORTH PORTAL (ELEVATIONS)
Area 302	N/A	ML1-JAI-SRD-ROUT_XX-DR-Y-08014	ESBN & METROLINK 110KV SUBSTATION COMPOUND PLAN VIEW NORTH PORTAL
Area 302	N/A	ML1-JAI-SRD-ROUT_XX-DR-Y-08015	ESBN & METROLINK 110KV SUBSTATION COMPOUND ELEVATION NORTH PORTAL
All	ML-TP-000-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-01004	TYPICAL TUNNEL CROSS SECTIONS
All	ML-BT-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-07001	TYPICAL DETAILS FENCE TYPE A
All	ML-BT-O-02	ML1-JAI-SRD-ROUT_XX-DR-Y-07002	TYPICAL DETAILS FENCE TYPE B
All	ML-BT-O-03	ML1-JAI-SRD-ROUT_XX-DR-Y-07003	TYPICAL DETAILS FENCE TYPE C
All	ML-BT-O-04	ML1-JAI-SRD-ROUT_XX-DR-Y-07004	TYPICAL DETAILS FENCE TYPE D
All	ML-BT-O-05	ML1-JAI-SRD-ROUT_XX-DR-Y-07005	TYPICAL DETAILS FENCE TYPE E
All	ML-BT-O-06	ML1-JAI-SRD-ROUT_XX-DR-Y-07006	TYPICAL DETAILS FENCE TYPE F
All	ML-BT-O-07	ML1-JAI-SRD-ROUT_XX-DR-Y-07007	TYPICAL DETAILS FENCE TYPE G
All	ML-BT-O-08	ML1-JAI-SRD-ROUT_XX-DR-Y-07008	TYPICAL DETAILS FENCE TYPE H
All	ML-BT-O-09	ML1-JAI-SRD-ROUT_XX-DR-Y-07009	FLOODLIGHTING TYPICAL DETAIL
All	ML-BP-O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-08008	BICYCLE PARKING BUILDING



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KEY PLAN LAYOUT

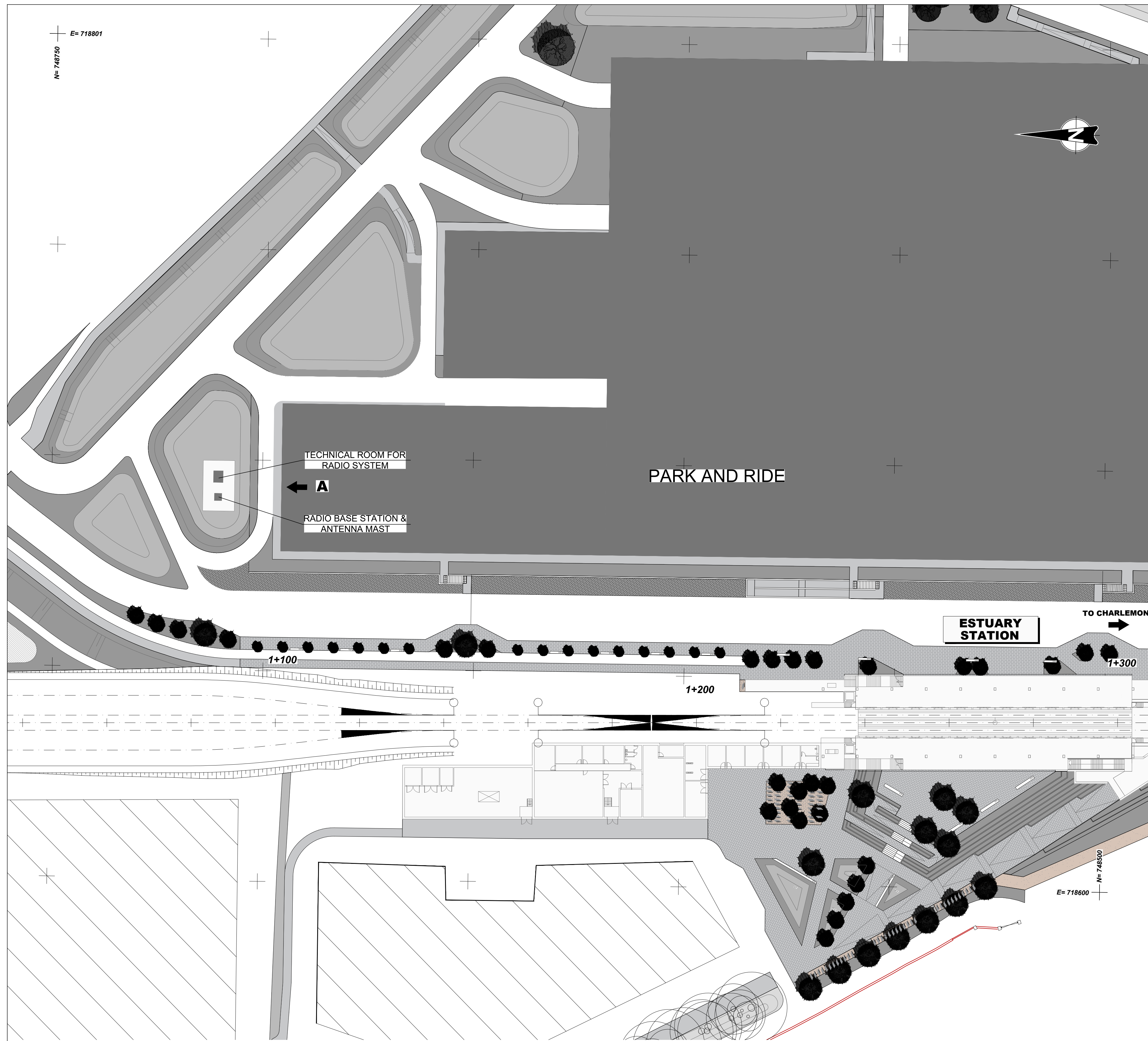
RAILWAY WORKS - METROLINK

STRUCTURES DETAILS FINGAL COUNTY/DUBLIN CITY COUNCIL AREA BOOK 3 OF 3 (AREA ML303 TO ML307)

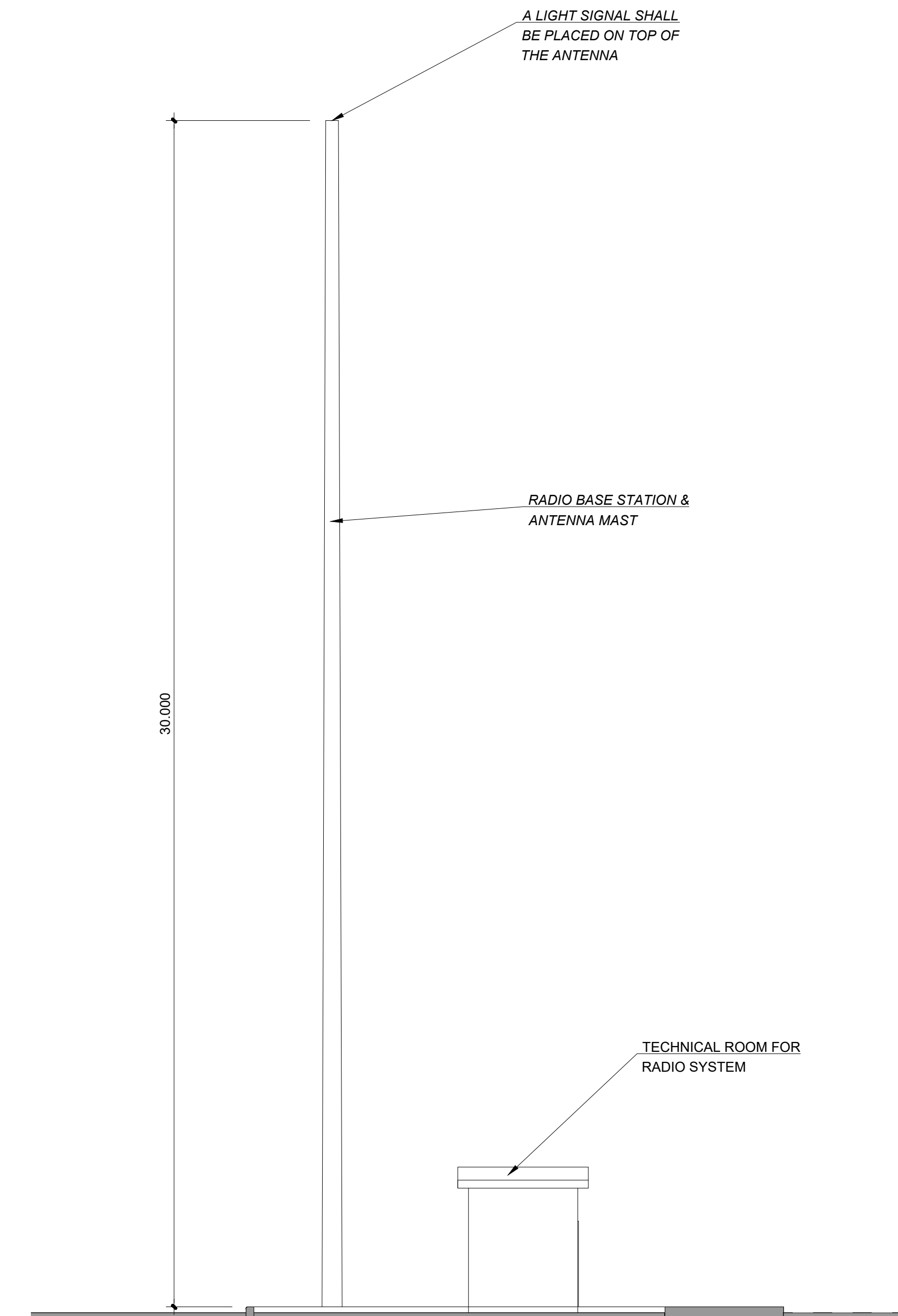


Area	Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 303	ML-DP 303	ML1-JAI-SRD-ROUT_XX-DR-Y-05001	DEPOT GENERAL LAYOUT
Area 303	ML-DP 303 A-B1	ML1-JAI-SRD-ROUT_XX-DR-Y-05002	DEPOT STABLING AREA (BUILDING G-G1) GROUND LEVEL PLAN Sheet 1
Area 303	ML-DP 303 A-B1	ML1-JAI-SRD-ROUT_XX-DR-Y-05002	DEPOT STABLING AREA (BUILDING G-G1) GROUND LEVEL PLAN Sheet 2
Area 303	ML-DP 303 A-B1	ML1-JAI-SRD-ROUT_XX-DR-Y-05002	DEPOT STABLING AREA (BUILDING G-G1) GROUND LEVEL PLAN Sheet 3
Area 303	ML-DP 303 A-B2	ML1-JAI-SRD-ROUT_XX-DR-Y-05003	DEPOT STABLING AREA (BUILDING G-G1) ROOF LEVEL PLAN Sheet 1
Area 303	ML-DP 303 A-B2	ML1-JAI-SRD-ROUT_XX-DR-Y-05003	DEPOT STABLING AREA (BUILDING G-G1) ROOF LEVEL PLAN Sheet 2
Area 303	ML-DP 303 A-B2	ML1-JAI-SRD-ROUT_XX-DR-Y-05003	DEPOT STABLING AREA (BUILDING G-G1) ROOF LEVEL PLAN Sheet 3
Area 303	ML-DP 303 A-B3	ML1-JAI-SRD-ROUT_XX-DR-Y-05004	DEPOT STABLING AREA (BUILDING G-G1) SECTIONS Sheet 1
Area 303	ML-DP 303 A-B3	ML1-JAI-SRD-ROUT_XX-DR-Y-05004	DEPOT STABLING AREA (BUILDING G-G1) SECTIONS Sheet 2
Area 303	ML-DP 303 A-B4	ML1-JAI-SRD-ROUT_XX-DR-Y-05005	DEPOT STABLING AREA (BUILDING G-G1) ELEVATIONS Sheet 1
Area 303	ML-DP 303 A-B4	ML1-JAI-SRD-ROUT_XX-DR-Y-05005	DEPOT STABLING AREA (BUILDING G-G1) ELEVATIONS Sheet 2
Area 303	ML-DP 303 A-B5	ML1-JAI-SRD-ROUT_XX-DR-Y-05006	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) GROUND LEVEL PLAN Sheet 1
Area 303	ML-DP 303 A-B5	ML1-JAI-SRD-ROUT_XX-DR-Y-05006	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) GROUND LEVEL PLAN Sheet 2
Area 303	ML-DP 303 A-B6	ML1-JAI-SRD-ROUT_XX-DR-Y-05007	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ROOF LEVEL PLAN Sheet 1
Area 303	ML-DP 303 A-B6	ML1-JAI-SRD-ROUT_XX-DR-Y-05007	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ROOF LEVEL PLAN Sheet 2
Area 303	ML-DP 303 A-B7	ML1-JAI-SRD-ROUT_XX-DR-Y-05008	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SECTIONS
Area 303	ML-DP 303 A-B8	ML1-JAI-SRD-ROUT_XX-DR-Y-05009	DEPOT MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ELEVATIONS
Area 303	ML-DP 303 B1-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-05010	DEPOT MAIN OFFICES AND ADMINISTRATION/STAFF (BUILDING D) GROUND LEVEL PLAN
Area 303	ML-DP 303 B1-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-05011	DEPOT MAIN OFFICES AND ADMINISTRATION/STAFF (BUILDING D) FIRST LEVEL PLAN
Area 303	ML-DP 303 B1-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-05012	DEPOT MAIN OFFICES AND ADMINISTRATION/STAFF (BUILDING D) ROOF LEVEL PLAN
Area 303	ML-DP 303 B1-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-05013	DEPOT MAIN OFFICES AND ADMINISTRATION/STAFF (BUILDING D) SECTIONS
Area 303	ML-DP 303 B1-C5	ML1-JAI-SRD-ROUT_XX-DR-Y-05014	DEPOT MAIN OFFICES AND ADMINISTRATION/STAFF (BUILDING D) ELEVATIONS
Area 303	ML-DP 303 B1-C6	ML1-JAI-SRD-ROUT_XX-DR-Y-05015	DEPOT ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) GROUND LEVEL PLAN
Area 303	ML-DP 303 B1-C7	ML1-JAI-SRD-ROUT_XX-DR-Y-05016	DEPOT ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) ROOF LEVEL PLAN
Area 303	ML-DP 303 B1-C8	ML1-JAI-SRD-ROUT_XX-DR-Y-05017	DEPOT ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) SECTIONS
Area 303	ML-DP 303 B1-C9	ML1-JAI-SRD-ROUT_XX-DR-Y-05018	DEPOT ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) ELEVATIONS
Area 303	ML-DP 303 B-C1	ML1-JAI-SRD-ROUT_XX-DR-Y-05019	DEPOT PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) GROUND LEVEL PLAN
Area 303	ML-DP 303 B-C2	ML1-JAI-SRD-ROUT_XX-DR-Y-05020	DEPOT PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) ROOF LEVEL PLAN
Area 303	ML-DP 303 B-C3	ML1-JAI-SRD-ROUT_XX-DR-Y-05021	DEPOT PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) SECTIONS
Area 303	ML-DP 303 B-C4	ML1-JAI-SRD-ROUT_XX-DR-Y-05022	DEPOT PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) ELEVATIONS
Area 303	ML-RM 303 O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-09002	RADIO BASE STATION & ANTENNA - DARDISTOWN
Area 303	ML-VR 303 G-J	ML1-JAI-SRD-ROUT_XX-DR-Y-04001	MSO VIADUCT - PLAN LAYOUT AND LONGITUDINAL SECTION
Area 303	ML-CR 303 O-01	ML1-JAI-SRD-ROUT_XX-DR-Y-08011	PROPOSED CHANGING ROOM COMPOUND - PLAN AND ELEVATION
Area 303	ML-RO 303 6-7	ML1-JAI-SRD-ROUT_XX-DR-Y-01007	DEPOT MAIN ACCESS ROAD - CULVERT
Area 303	ML-RO 303 A-B	ML1-JAI-SRD-ROUT_XX-DR-Y-08010	ESBN HV SURFACE SUBSTATION - DARDISTOWN (ELEVATIONS)
Area 303	N/A	ML1-JAI-SRD-ROUT_XX-DR-Y-08012	ESBN & METROLINK 110KV SUBSTATION COMPOUND PLAN VIEW DEPOT
Area 303	N/A	ML1-JAI-SRD-ROUT_XX-DR-Y-08013	ESBN & METROLINK 110KV SUBSTATION COMPOUND ELEVATION DEPOT
Area 304	ML-VI 304 G-H	ML1-JAI-SRD-ROUT_XX-DR-Y-03001	PLAN LAYOUT FOR ALBERT COLLEGE SHAFT (PLAN VIEW AND LONGITUDINAL)
Area 304	ML-ST 304 N-09	ML1-JAI-SRD-MS11_XX-DR-Y-01001	GLASNEVIN HEAVY RAIL HORIZONTAL ALIGNMENT PLAN 1
Area 304	ML-ST 304 N-010	ML1-JAI-SRD-MS11_XX-DR-Y-01002	GLASNEVIN HEAVY RAIL HORIZONTAL ALIGNMENT PLAN 2
Area 304	ML-ST 304 N-011	ML1-JAI-SRD-MS11_XX-DR-Y-01003	GLASNEVIN HEAVY RAIL HORIZONTAL ALIGNMENT PLAN 3
Area 304	ML-ST 304 O-03	ML1-JAI-SRD-MS11_XX-DR-Y-01004	GLASNEVIN HEAVY RAIL LONG SECTION 1
Area 304	ML-ST 304 O-03A	ML1-JAI-SRD-MS11_XX-DR-Y-01005	GLASNEVIN HEAVY RAIL LONG SECTION 2

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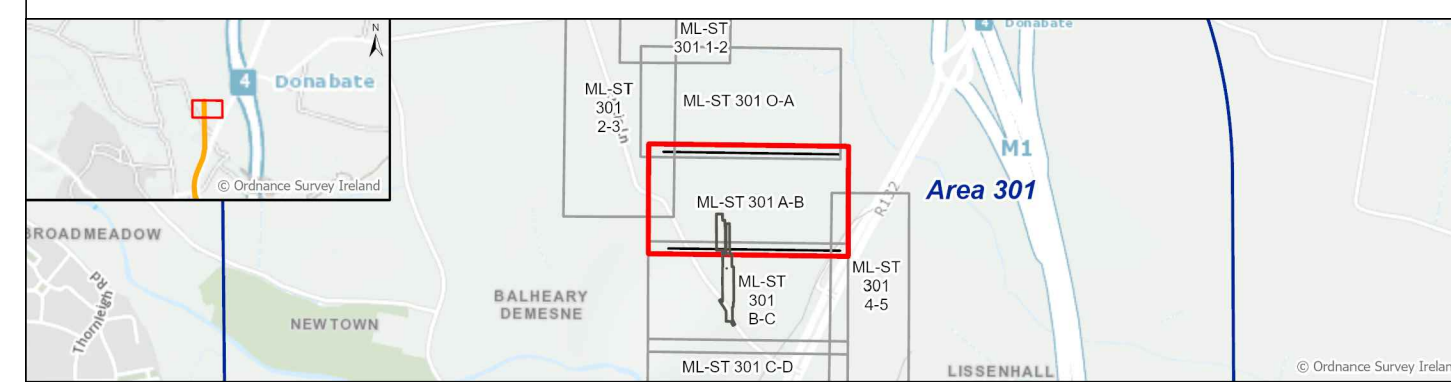


RADIO BASE STATION & ANTENNA MAST. LOCATION PLAN
SCALE 1:500



ELEVATION A
SCALE 1:100

NOTE: EXACT HEIGHT TO BE CONFIRMED FOLLOWING THE RADIO SURVEY AT THE DETAIL DESIGN STAGE



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	DEC. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

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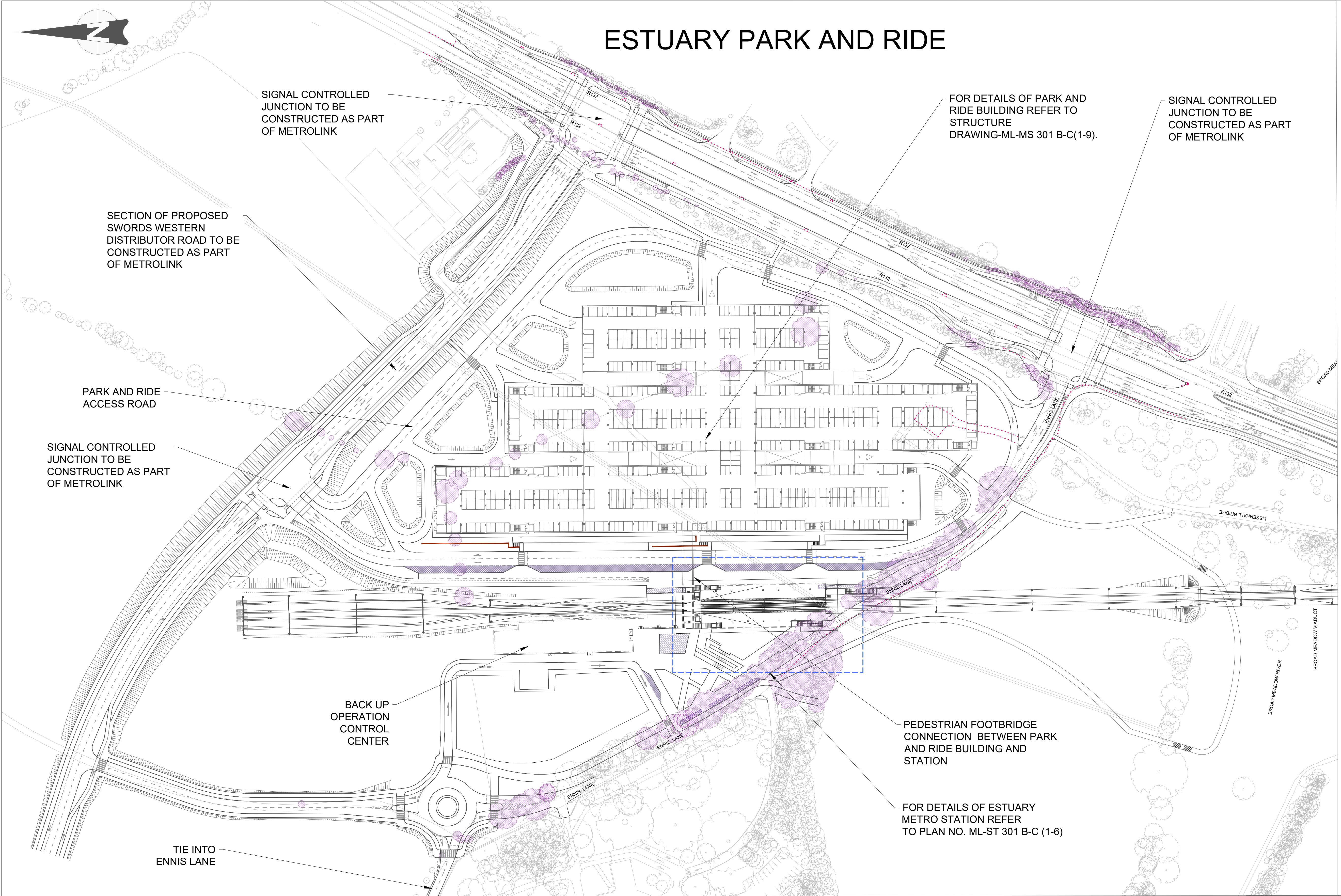
Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údarás Náisiúnta Iompair National Transport Authority)

Project: **METROLINK**

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

Drawing Title	METROLINK - COMMUNICATIONS RADIO BASE STATION & ANTENNA LOCATION PLAN & SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09001	Plan Drawing N°	ML-RM 301 0-01
Scales Original Size A1	1:500-1:100	1:500 0 2.50 5 10 15 20 25 50	Sheet 1 of 1
		1:100 0 0.50 1 2 3 4 5 10	

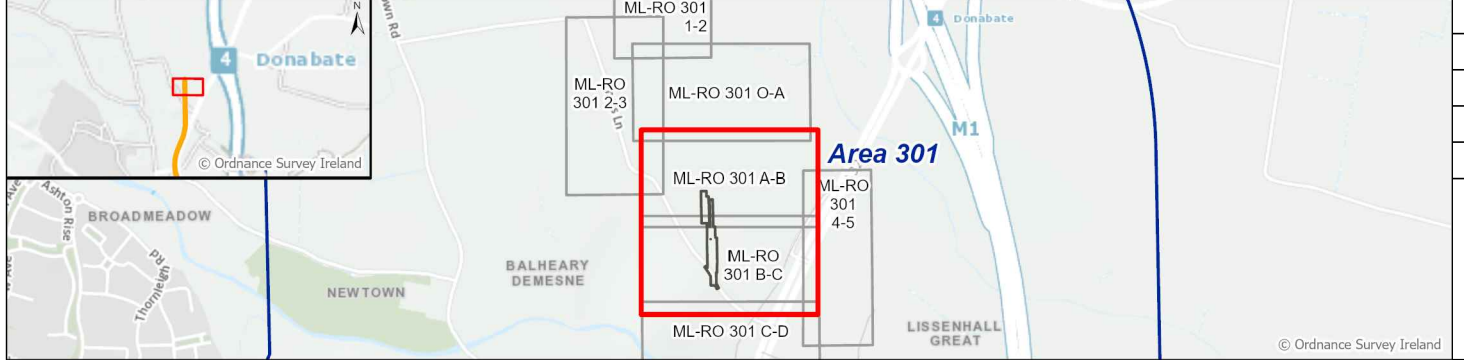
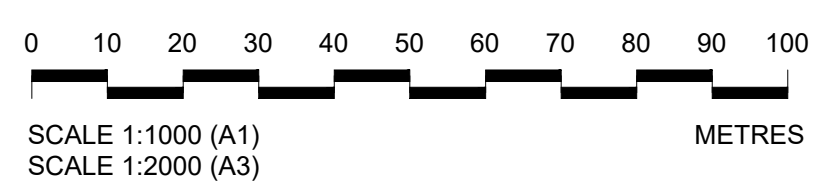
ESTUARY PARK AND RIDE



DRAWING LEGEND:

- EXISTING KERB
- PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
- EXISTING KERB TO BE REMOVED
- PROPOSED KERB
- ▨ PROPOSED EARTHWORK
- OVERHEAD LINES
- EXISTING WALL TO BE REMOVED
- TRAFFIC FLOW
- ▨ METRO TUNNEL EXTENTS
- ▨ METRO RAIL TRACKS
- ▨ PROPOSED CAR PARKING
- ▨ PROPOSED BICYCLE PARKING
- ▨ EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- ▨ VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED

- NOTES:**
1. FOR DETAILS OF PROPERTY REQUIREMENTS, SEE BOOK OF PROPERTY DRAWINGS ML-P 301 O-A TO ML-P 307 A-O.
 2. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS), SEE BOOK OF STRUCTURES DRAWINGS (FOR EXAMPLE ML-ST-301 B-C1 TO ML-ST 307 O-A8).
 3. FOR DETAILS OF UTILITIES, SEE BOOK OF UTILITY DRAWINGS ML-UC 301 O-A TO ML-UC 307 A-O AND SET ML-UC 301 01 TO ML-UC 307 30.



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/08/21	For Railway Order	MM	RS	AS	NC
P02	15/07/22	For Railway Order	MM	RS	RS	PB

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Client TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES ESTUARY PARK AND RIDE GENERAL LAYOUT	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-06001	Plan Drawing N° ML-MS 301 B-C1	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			

282.4



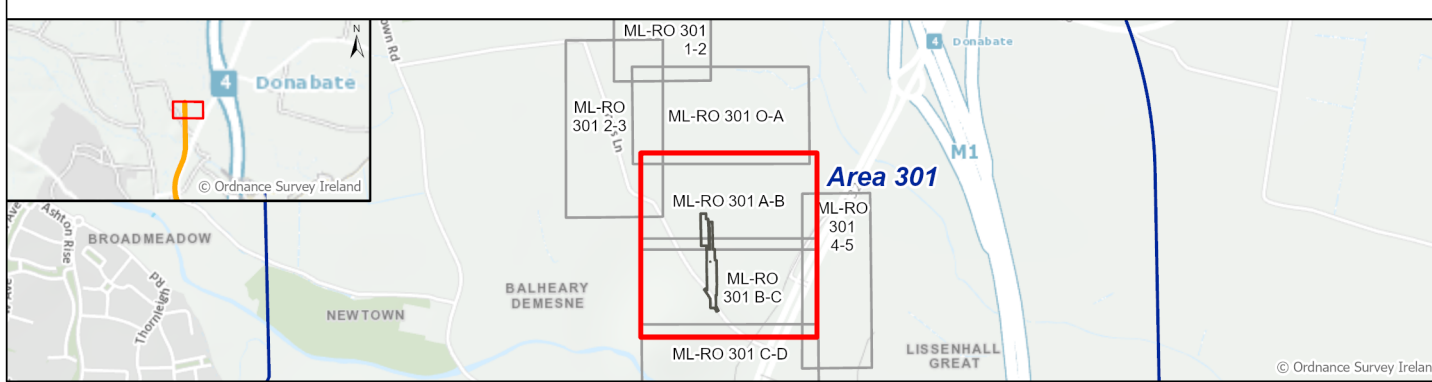
- LEGEND:**
- CAR CIRCULATION
 - VEHICLE ENTRANCE/EXIT
 - PEDESTRIAN ENTRANCE / EXIT

- COLOR LEGEND**
- ELECTRICAL
 - LIFTS
 - PARKING
 - PLUMBING ROOM
 - RAMPS
 - STAIRCASE
 - STORAGE

- CAR PARKING LEGEND**
- REGULAR CAR PARKING SPACE
466 SPACES
 - ACCESSIBLE CAR PARKING SPACE
26 SPACES
 - E-CAR CHARGING ENABLED PARKING SPACE
162 SPACES
 - ACCESSIBLE CAR PARKING SPACE E-CAR CHARGING ENABLED
26 SPACES

1 GENERAL GROUND FLOOR PLAN
1 : 400

-FOR DETAILS OF ESTUARY STATION REFER TO DRAWING ML-RO-301 B-C



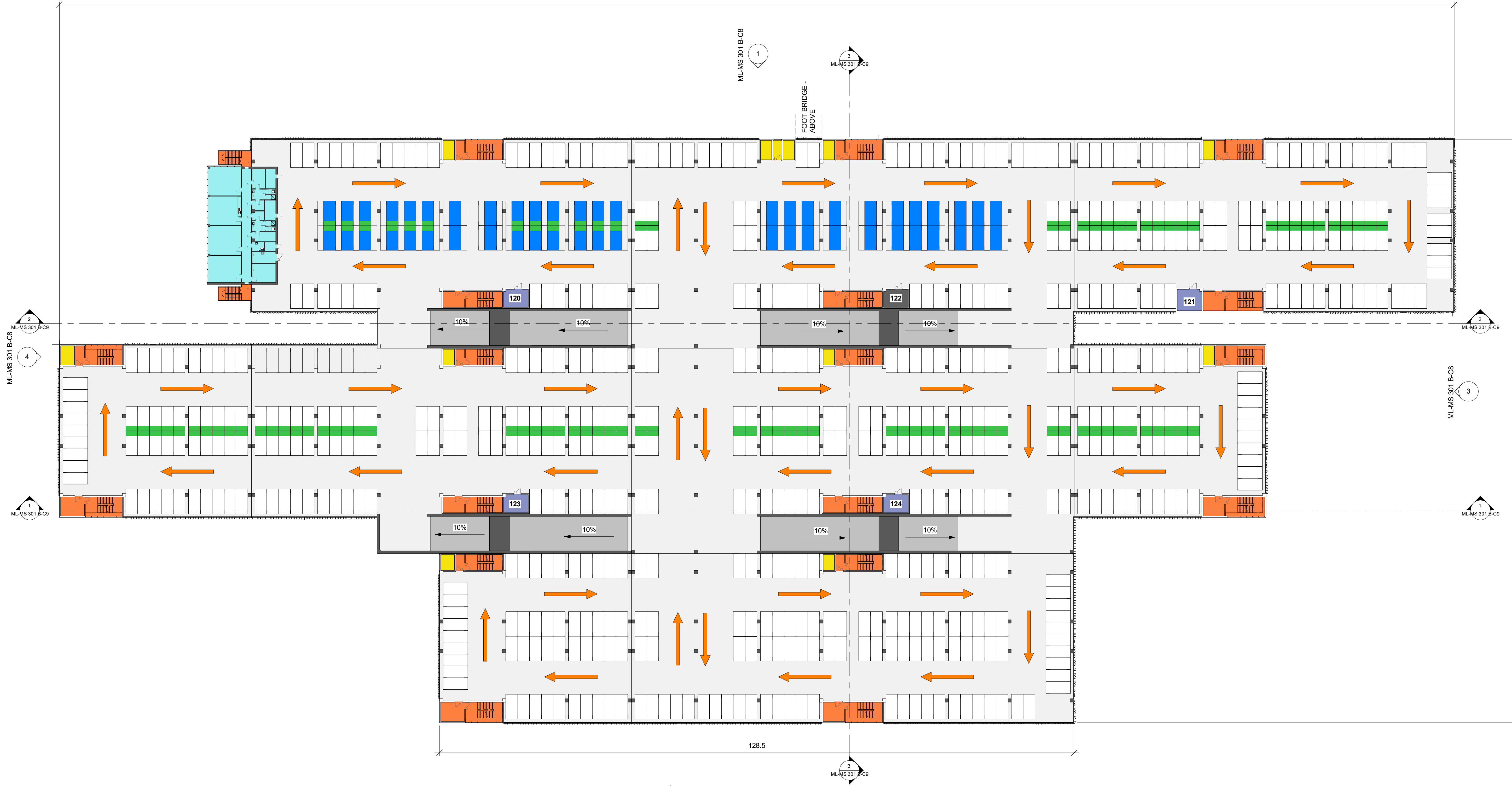
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

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Client	TII Bonnagar Impairt Eireann Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL GROUND FLOOR PLAN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06002	Plan Drawing N°	ML-MS 301 B-C2	Sheet 1 of 1	
Scales Original Size A1 1 : 400							

282.4

116.2



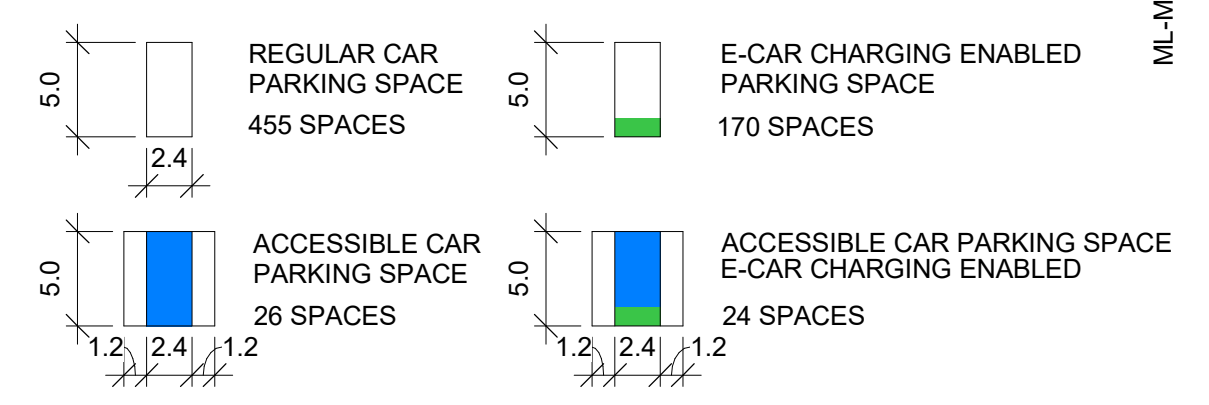
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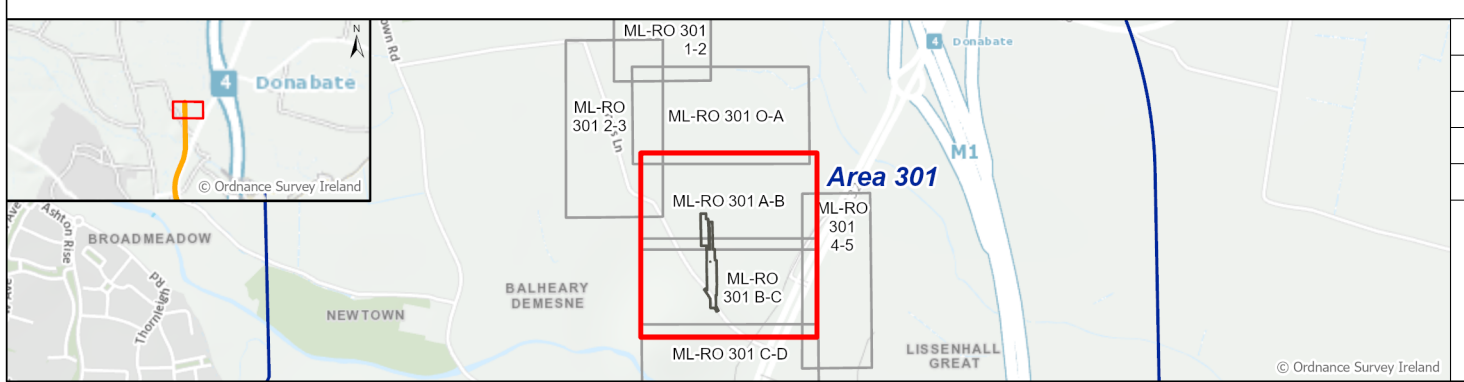
COLOR LEGEND

- ELECTRICAL
- LIFTS
- OFFICE
- PARKING
- PLUMBING ROOM
- RAMPS
- STAIRCASE

CAR PARKING LEGEND



1 GENERAL 3RD FLOOR PLAN
1 : 400



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

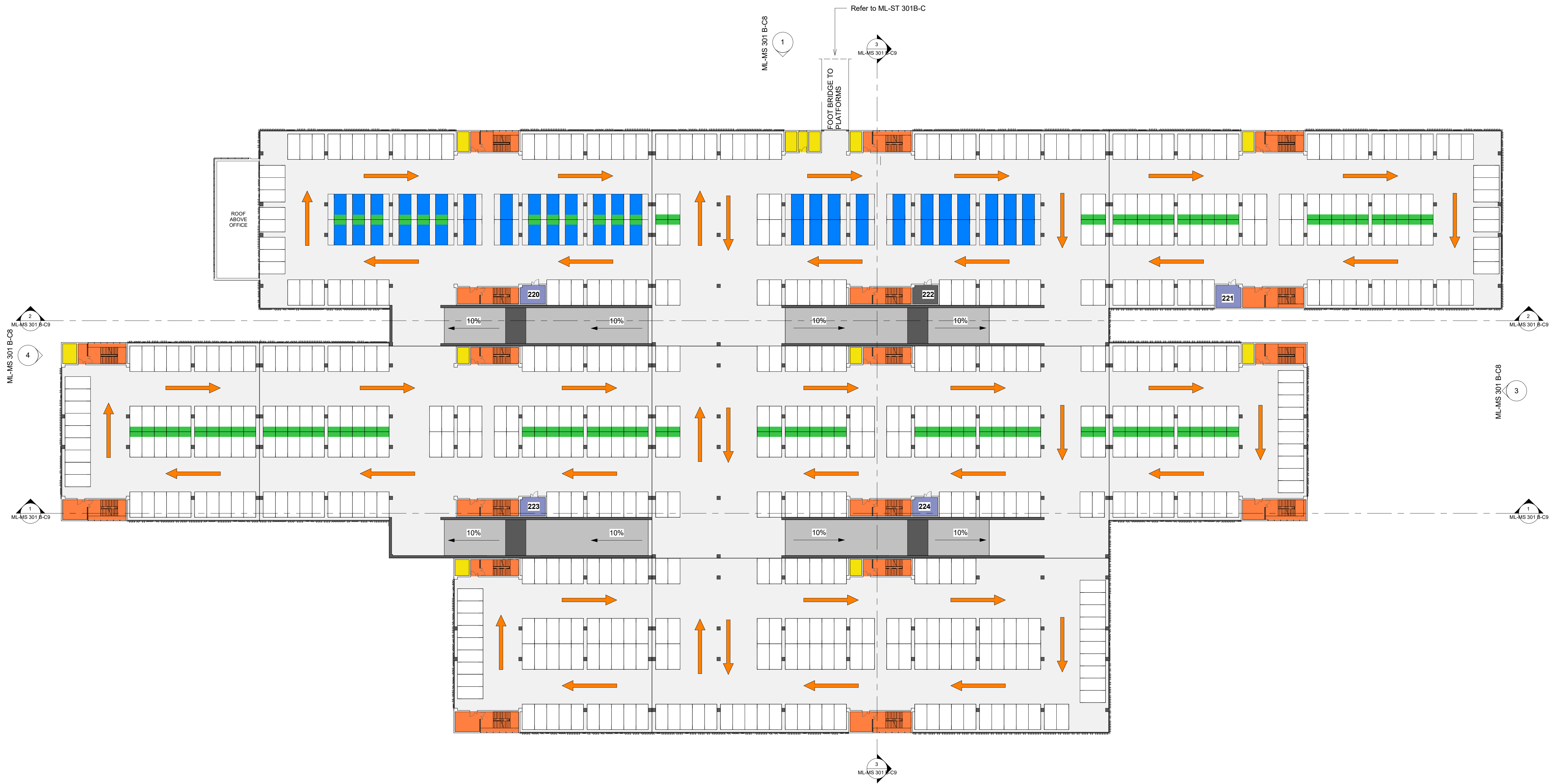
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Udarás Náisiúnta Iompair National Transport Authority)

Project: **METROLINK**

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

Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL FIRST FLOOR PLAN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06003	Plan Drawing N°	ML-MS 301 B-C3	
Scales Original Size A1	1 : 400	Sheet	1	of 1



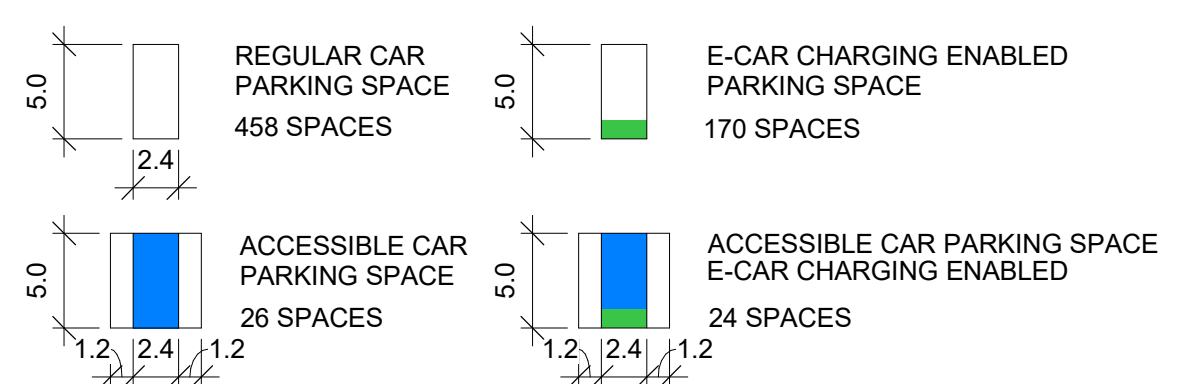
LEGEND:



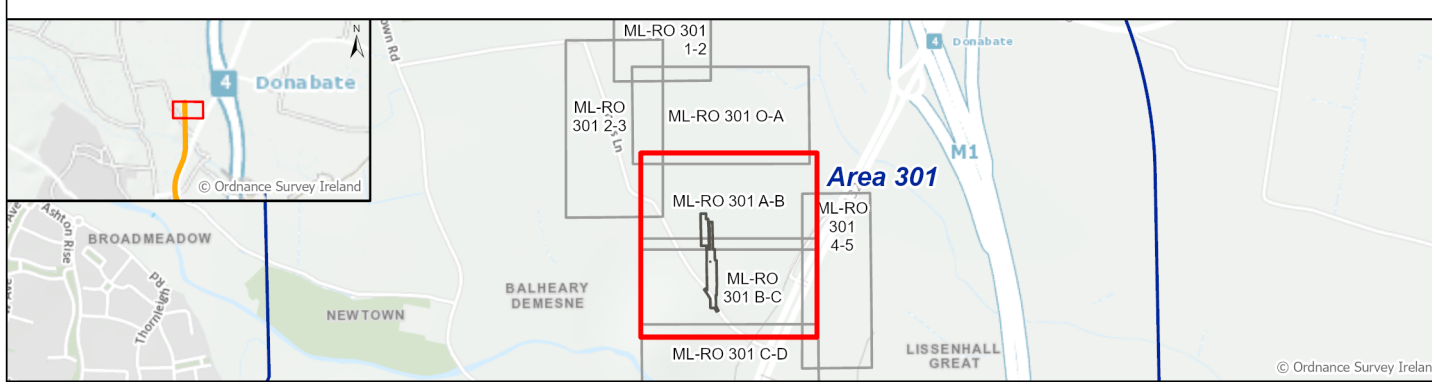
COLOR LEGEND

- ELECTRICAL
- LIFTS
- PARKING
- PLUMBING ROOM
- RAMPS
- STAIRCASE

CAR PARKING LEGEND



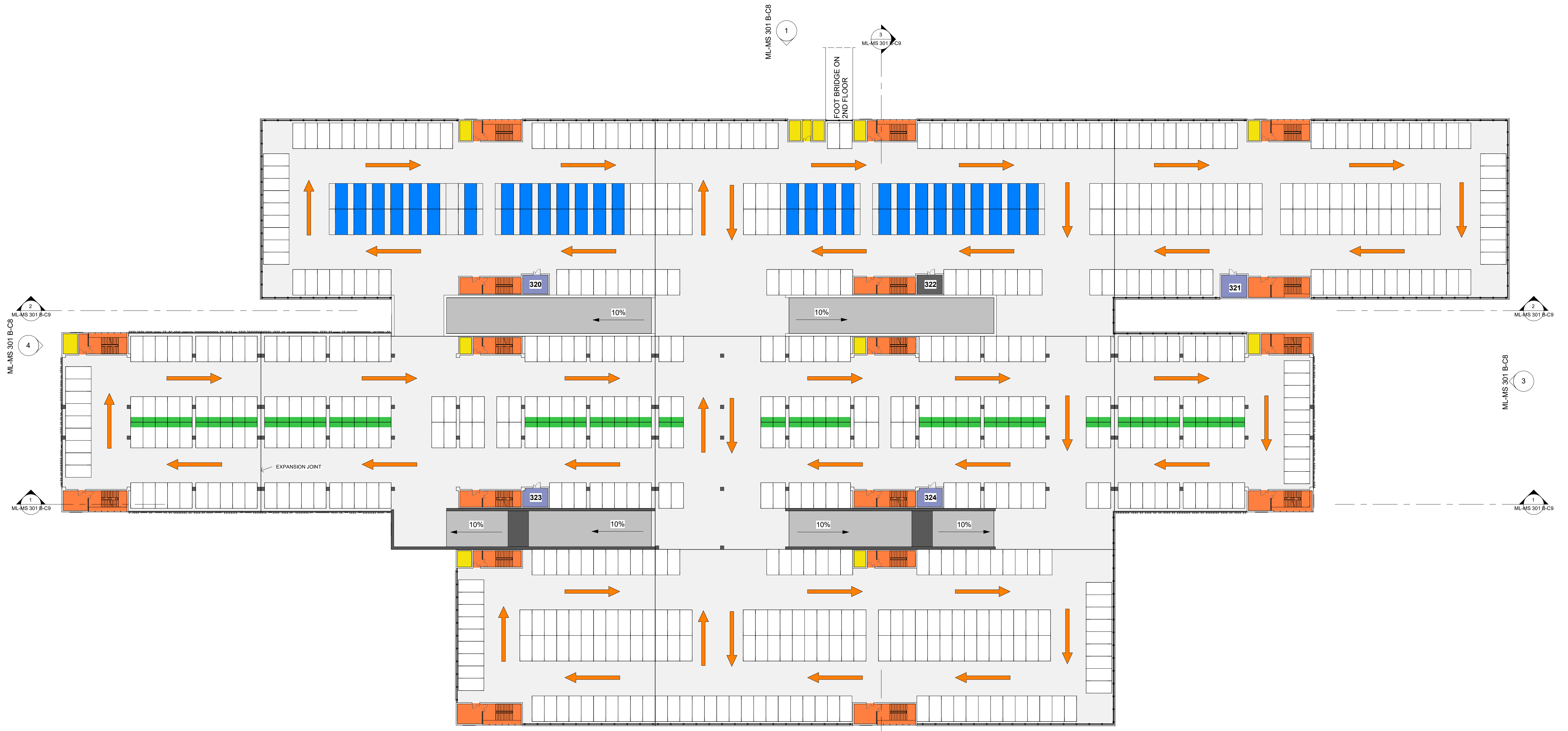
1 GENERAL 2ND FLOOR PLAN - RO
1 : 400



REV.	DATE	Description	MP	RS	RS	PB	NC
P02	MAY 22	For Railway Order	RJ	MP	RS	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	RS	NC
DRAWN BY			CHECKED BY		REVIEWED BY/ APPROVED BY		

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Client TII Transport Infrastructure Ireland	Project NTA Udarás Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL SECOND FLOOR PLAN	Drawing Status S0
Consultant JACOBS	IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-06004	Plan Drawing N° ML-MS 301 B-C4	Sheet 1 of 1
Scales Original Size A1 1 : 400				



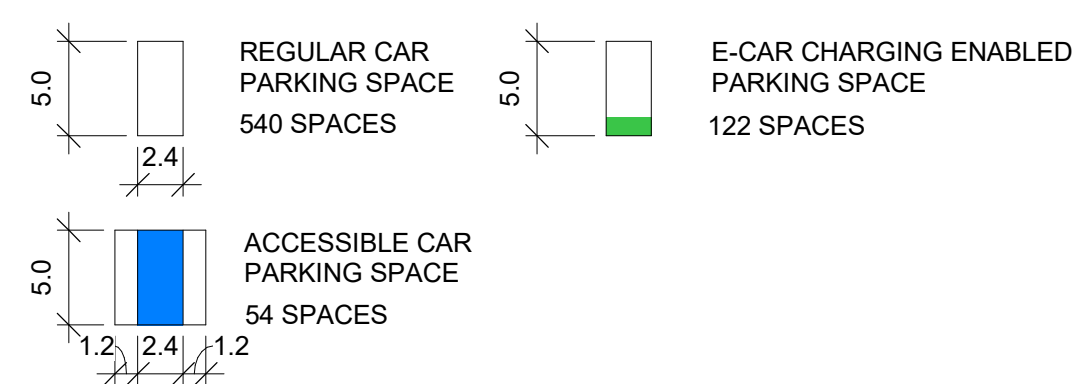
LEGEND:

Orange arrow: CAR CIRCULATION

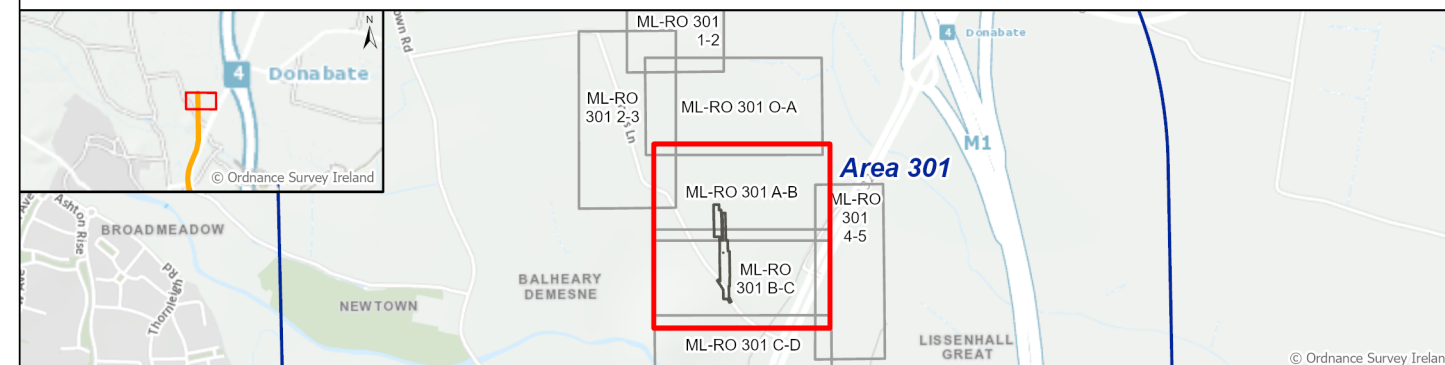
COLOR LEGEND

- Blue square: ELECTRICAL
- Yellow square: LIFTS
- White square: PARKING
- Grey square: PLUMBING ROOM
- Light grey square: RAMPS
- Orange square: STAIRCASE

CAR PARKING LEGEND



1 GENERAL 3RD FLOOR PLAN
1 : 400



PO2	MAY 22	For Railway Order	RJ	MP	RS	PB
PO1	OCT. 21	For Railway Order	MP	RS	RS	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	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL THIRD FLOOR PLAN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06005	Plan Drawing N°	ML-MS 301 B-C5	
Scales	Original Size A1 1 : 400	Sheet	1 of 1	



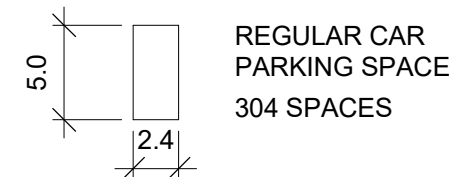
LEGEND:

→ CAR CIRCULATION

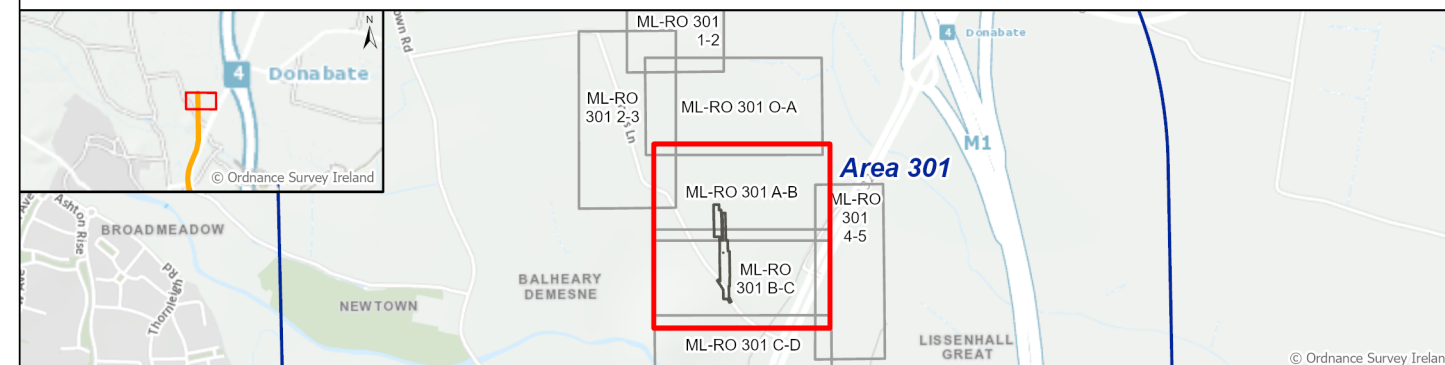
COLOR LEGEND

- ELECTRICAL
- LIFTS
- PARKING
- PLUMBING ROOM
- RAMPS
- STAIRCASE

CAR PARKING LEGEND



1 GENERAL 4TH FLOOR PLAN
1 : 400



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

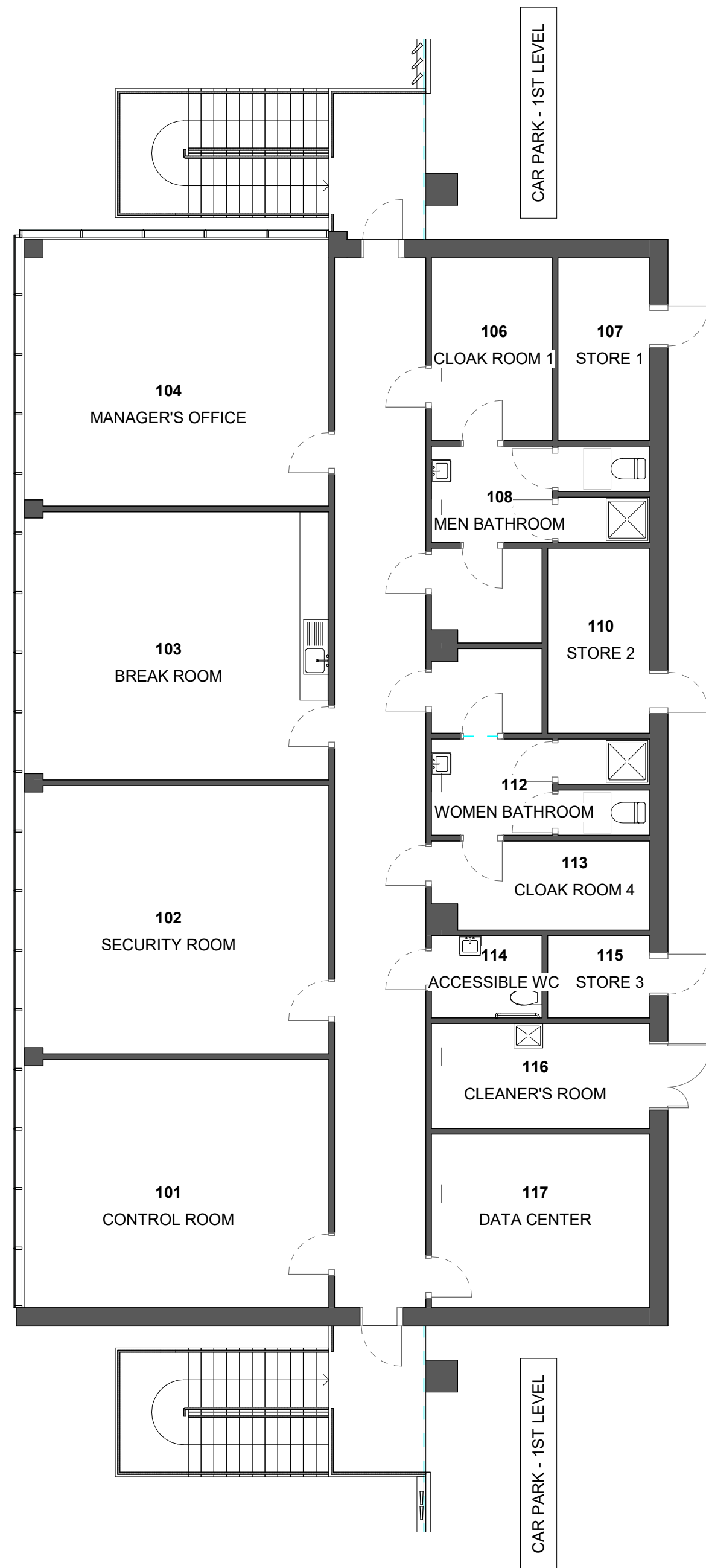
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

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

Project: **METROLINK**

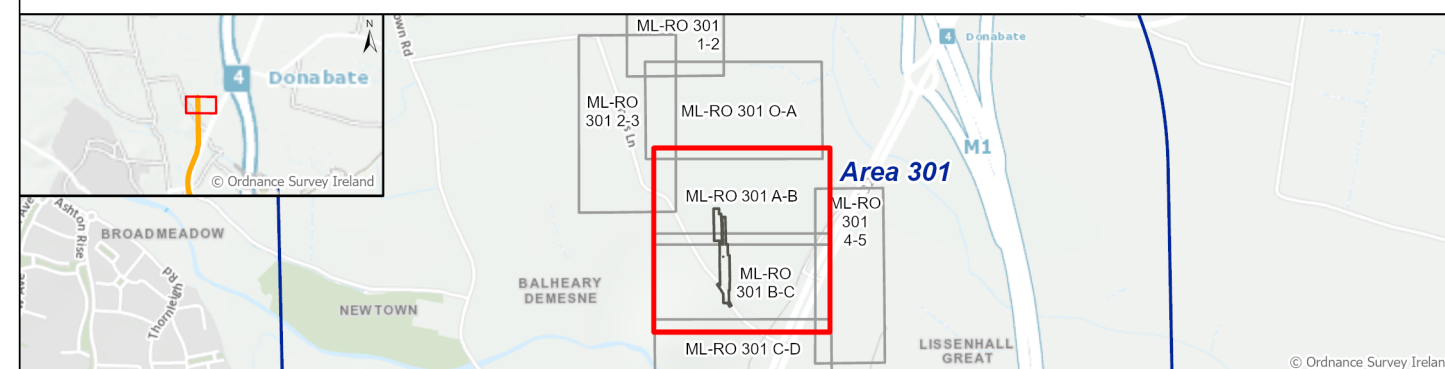
Consultant: **JACOBS** and **IDOM**

Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL FOURTH FLOOR PLAN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06006	Plan Drawing N°	ML-MS 301 B-C6	
Scales	Original Size A1 1 : 400	Sheet	1	of 1



1 OFFICE AREA ENLARGED PLAN
1 : 100

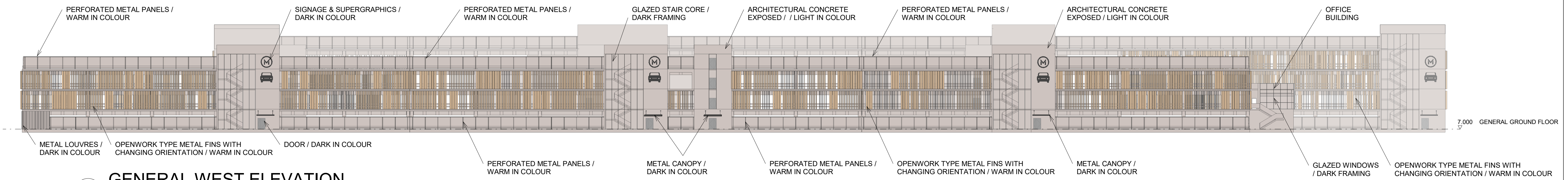
-FOR GENERAL GROUND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C2
 -FOR GENERAL FIRST FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C3
 -FOR GENERAL SECOND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C4
 -FOR GENERAL THIRD FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C5
 -FOR GENERAL FOURTH FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C6



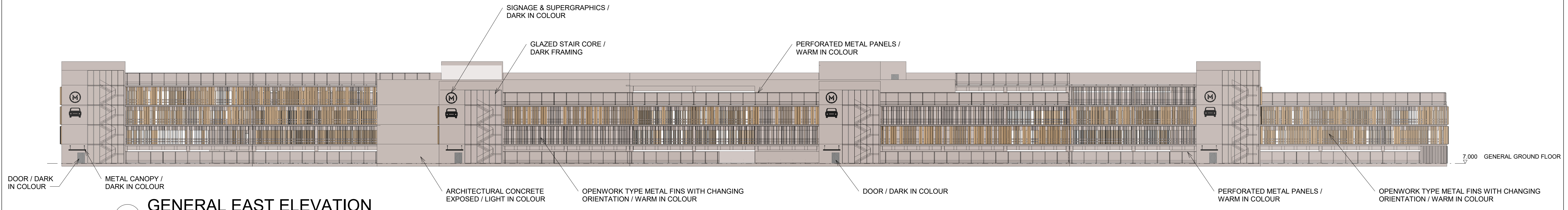
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

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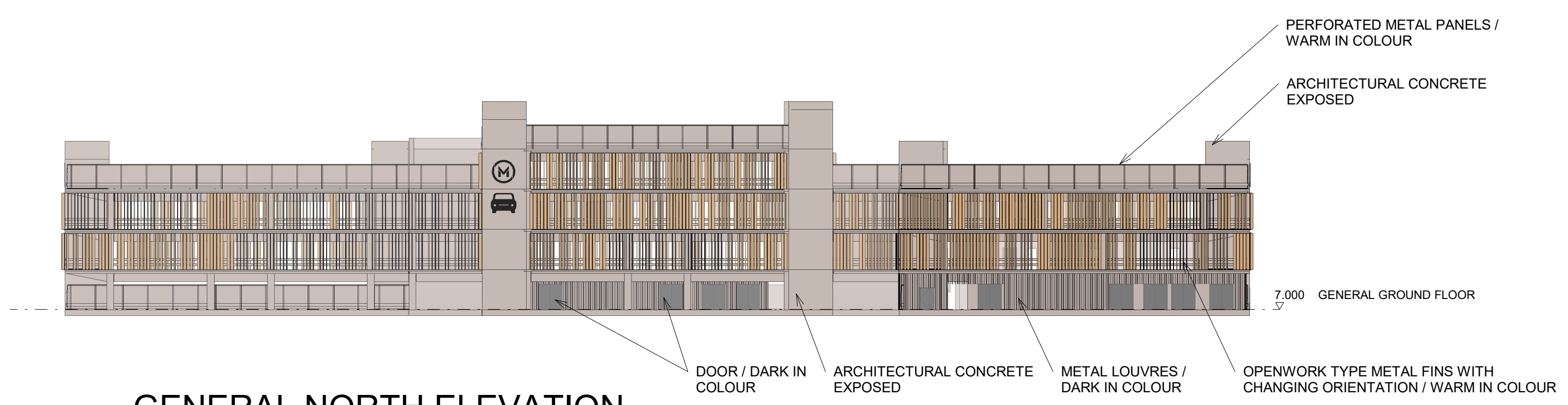
Client	TII Transport Infrastructure Ireland	NTA Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL OFFICE ENLARGED PLAN	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06007	Plan Drawing N°	ML-MS 301 B-C7	Scales Original Size A1 As indicated	
							Sheet	1 of 1



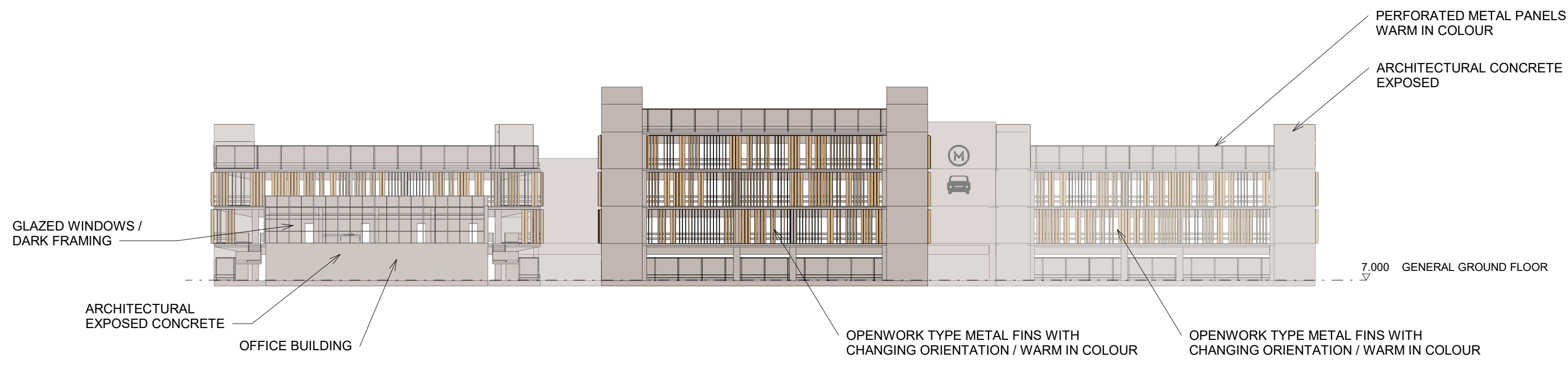
1 GENERAL WEST ELEVATION
1 : 400



2 GENERAL EAST ELEVATION
1 : 400

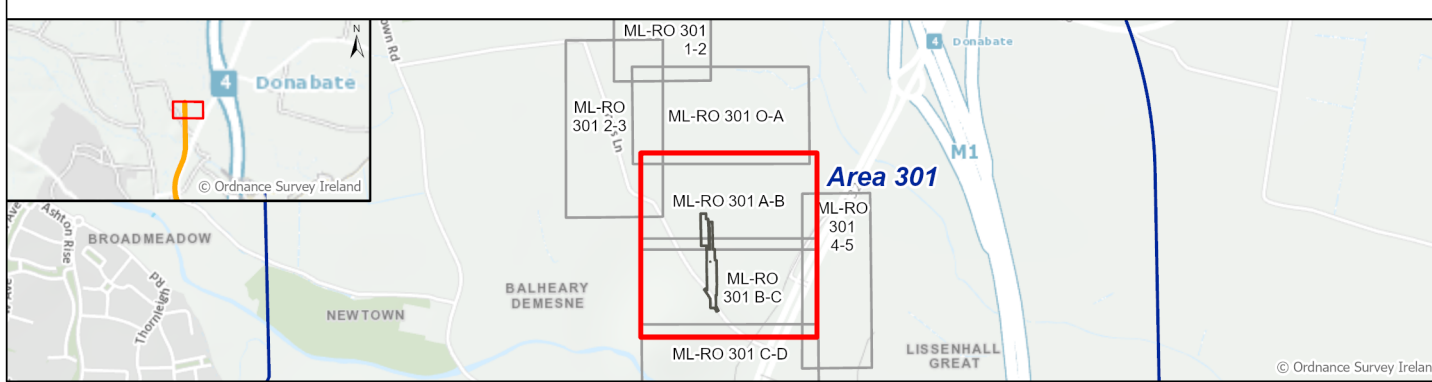


3 GENERAL NORTH ELEVATION
1 : 400



4 GENERAL SOUTH ELEVATION
1 : 400

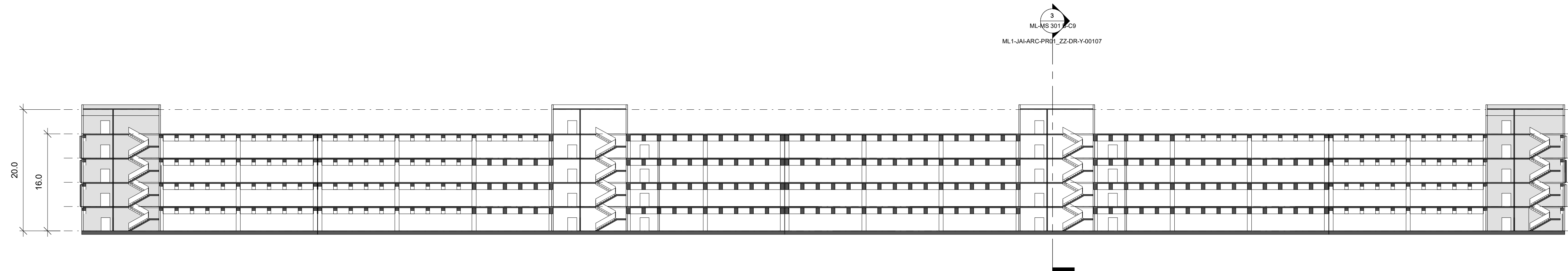
-FOR GENERAL GROUND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C2
-FOR GENERAL FIRST FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C3
-FOR GENERAL SECOND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C4
-FOR GENERAL THIRD FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C5
-FOR GENERAL FOURTH FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C6



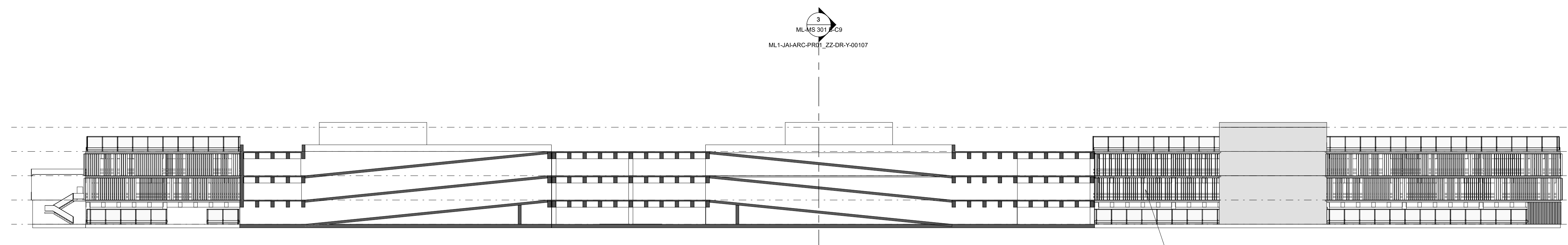
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

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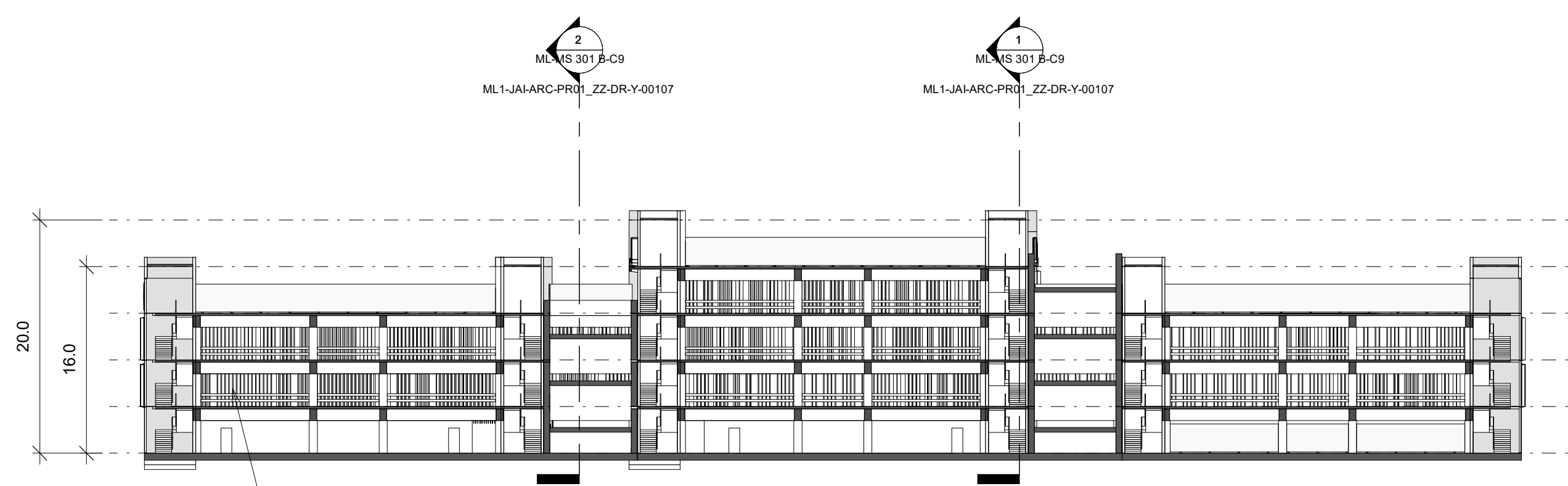
Client	TII Transport Infrastructure Ireland	NTA Udarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL ELEVATIONS	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing No	ML1-JAI-SRD-ROUT_XX-DR-Y-06008	Plan Drawing No	ML-MS 301 B-C8	Sheet 1 of 1	
Scales Original Size A1 1 : 400								



1 GENERAL SECTION 1
1 : 400



2 GENERAL SECTION 2
1 : 400

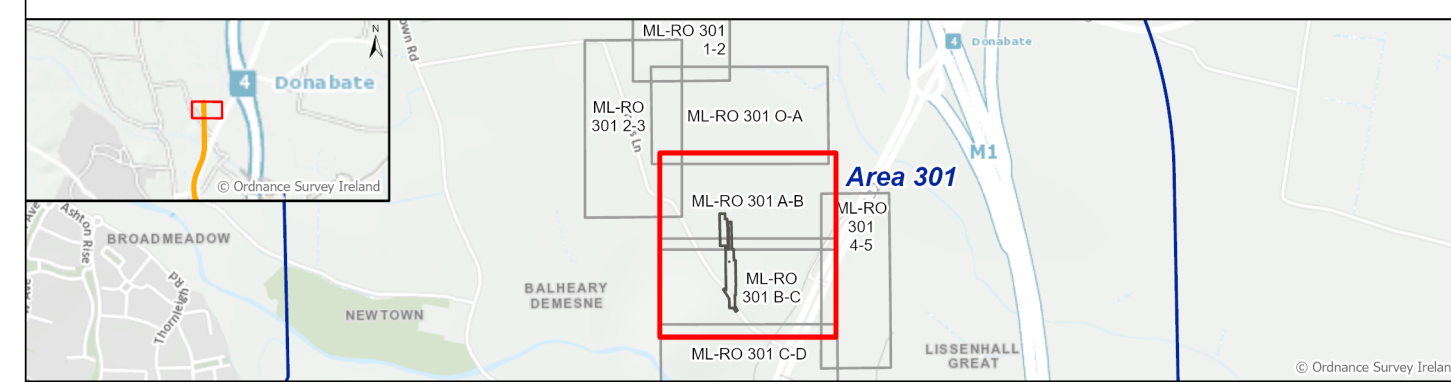


3 GENERAL SECTION 3
1 : 400

OPENWORK TYPE METAL FINES WITH CHANGING ORIENTATION

OPENWORK TYPE METAL FINES WITH CHANGING ORIENTATION

-FOR GENERAL GROUND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C2
-FOR GENERAL FIRST FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C3
-FOR GENERAL SECOND FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C4
-FOR GENERAL THIRD FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C5
-FOR GENERAL FOURTH FLOOR PLAN REFER TO DRAWING NoML-MS 301 B-C6



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	For Railway Order	RJ	MP	RS	PB
P01	OCT. 21	For Railway Order	MP	RS	RS	NC

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Client

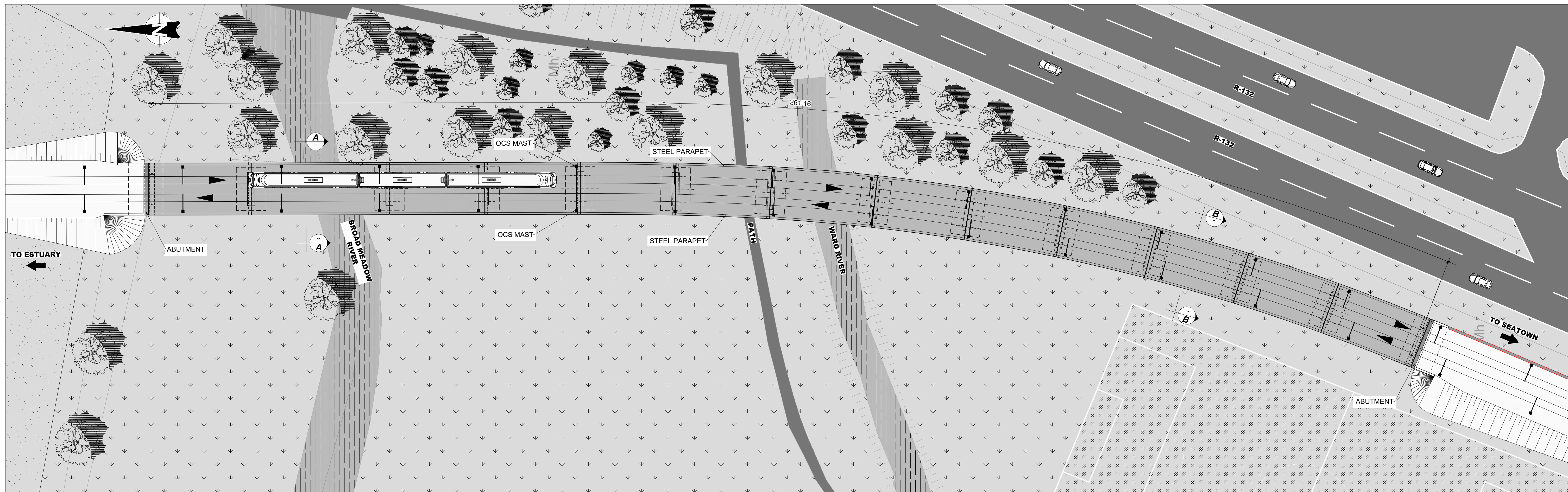


Project

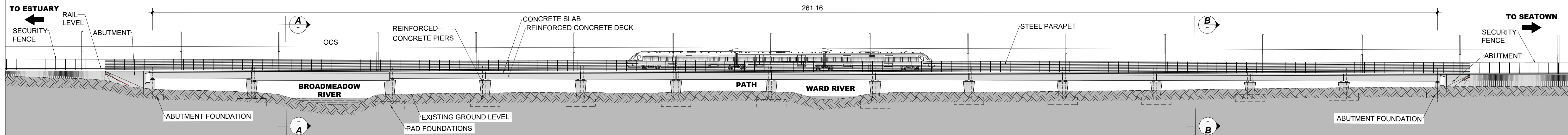

Consultant



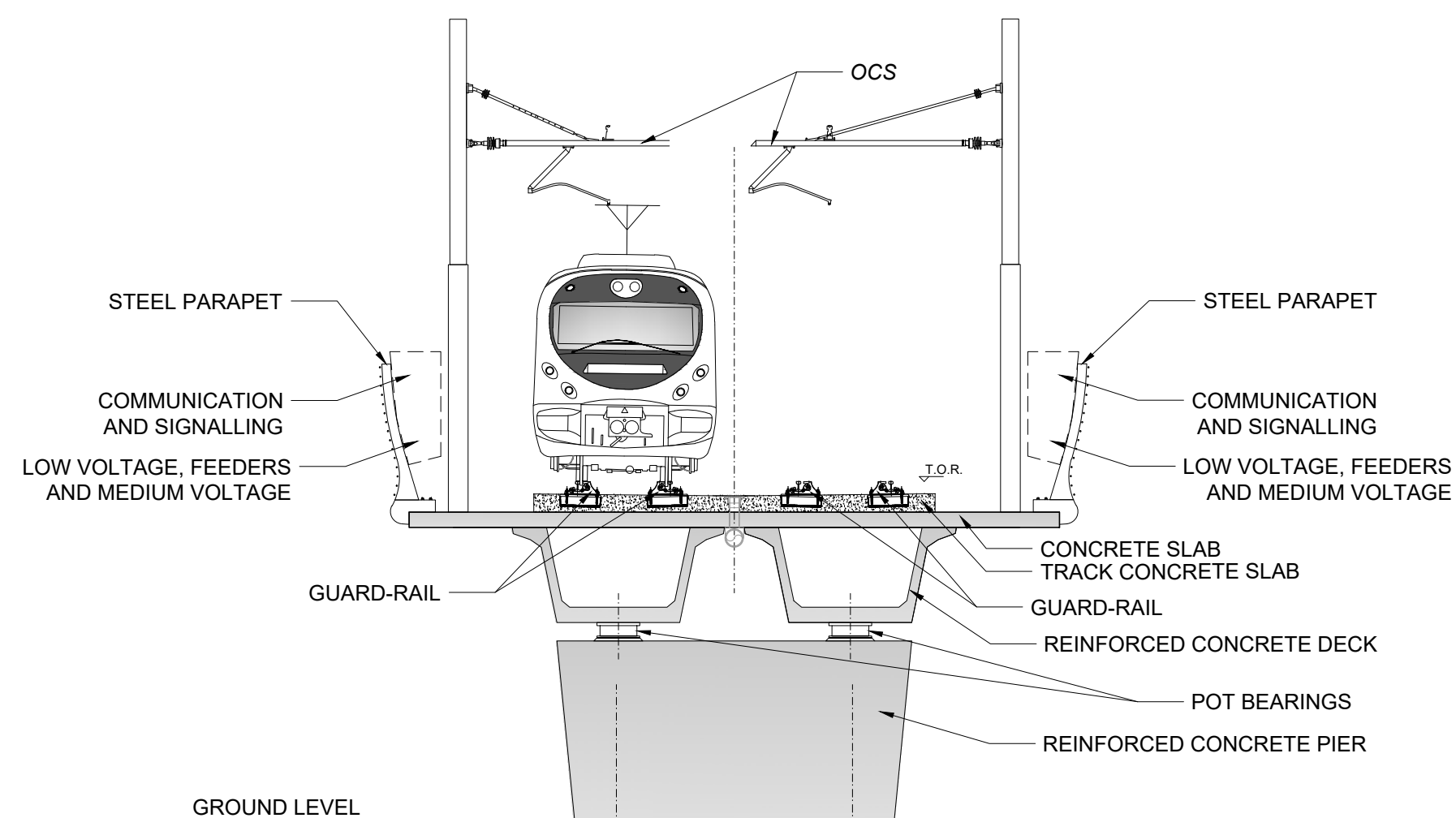
Drawing Title	ESTUARY PARK AND RIDE ARCHITECTURAL GENERAL SECTIONS		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-06009	Plan Drawing N°	ML-MS 301 B-C9	
Scales	Original Size A1 1 : 400	Sheet	1	of 1



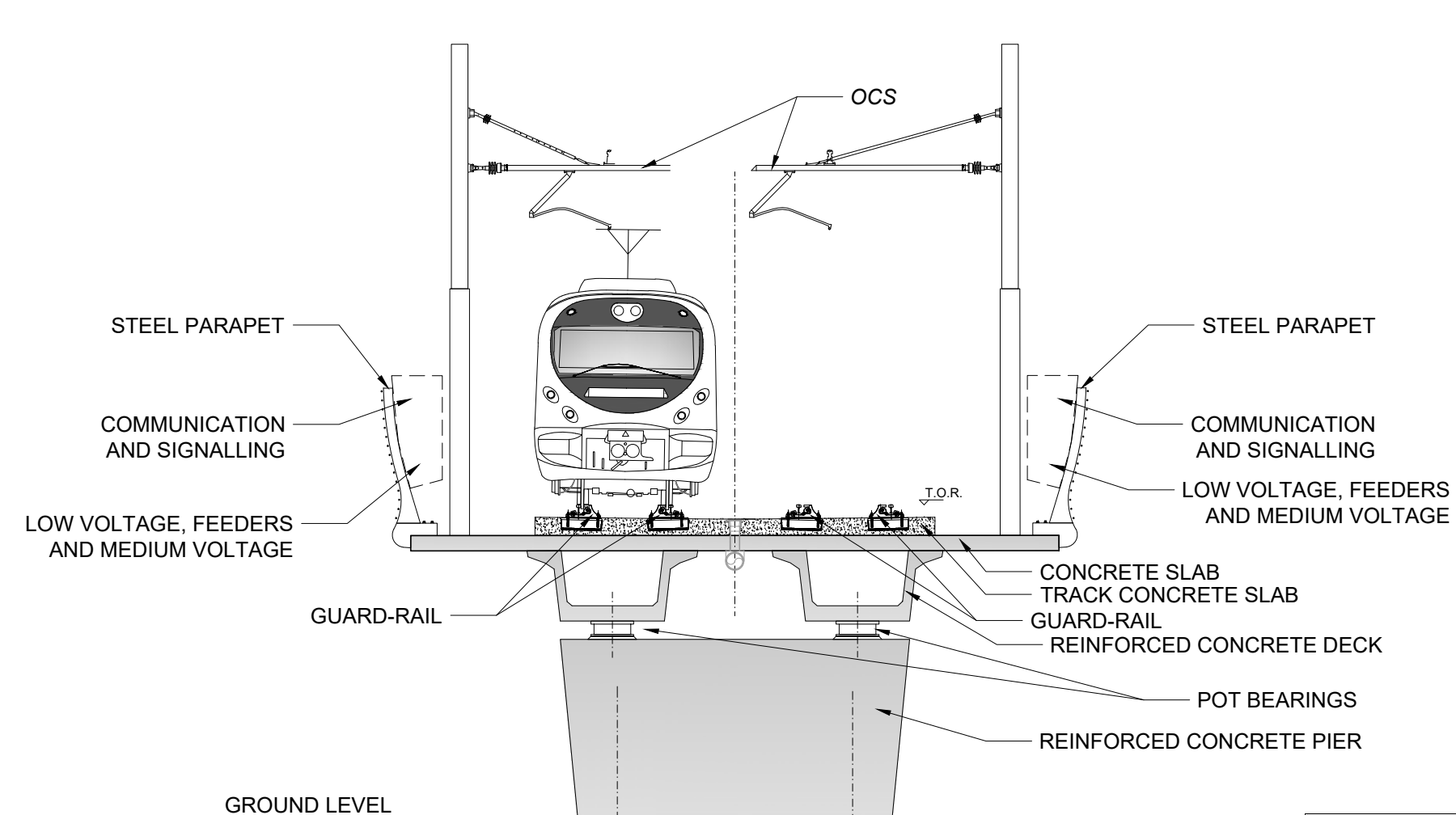
BROADMEADOW AND WARD RIVER VIADUCT. PLAN
SCALE 1:400



BROADMEADOW AND WARD RIVER VIADUCT. ELEVATION
SCALE 1:400

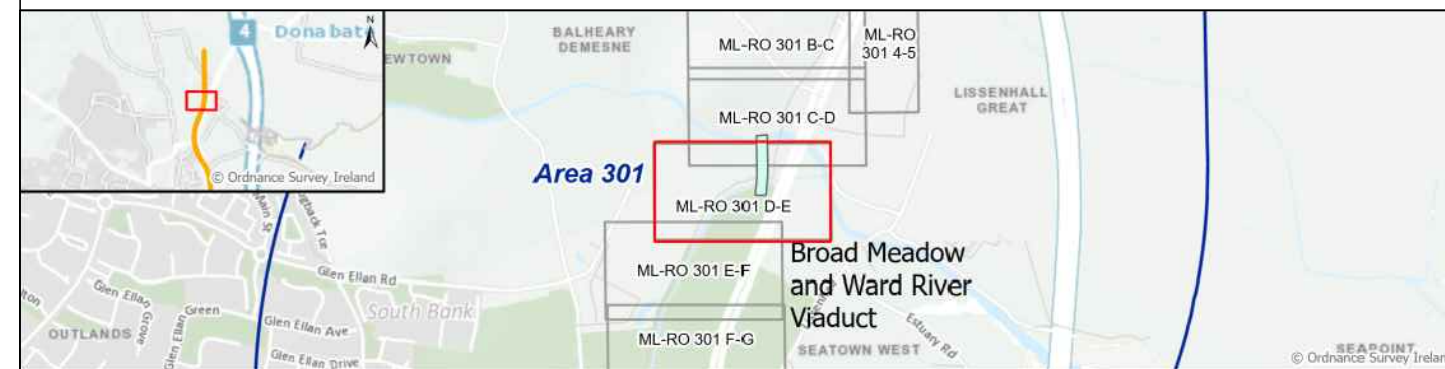


BROAD MEADOW AND WARD RIVER VIADUCT. SECTION A-A
SCALE 1:100



BROAD MEADOW AND WARD RIVER VIADUCT. SECTION B-B
SCALE 1:100

NOTES:
1. REFER TO DRAWING ML-RO 301 C-E FOR BROADMEADOW AND WARD RIVER VIADUCT ALIGNMENT PLAN



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

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

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

Project: **METROLINK**

Drawing Title: METROLINK - STRUCTURES
BROADMEADOW AND WARD RIVER VIADUCT
PLAN LAYOUT AND LONGITUDINAL SECTION

Drawing Status: S0

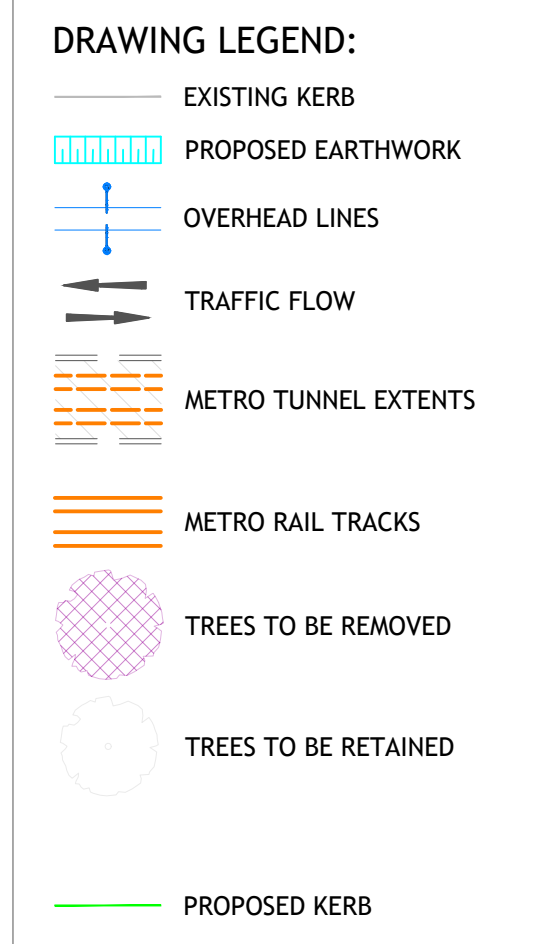
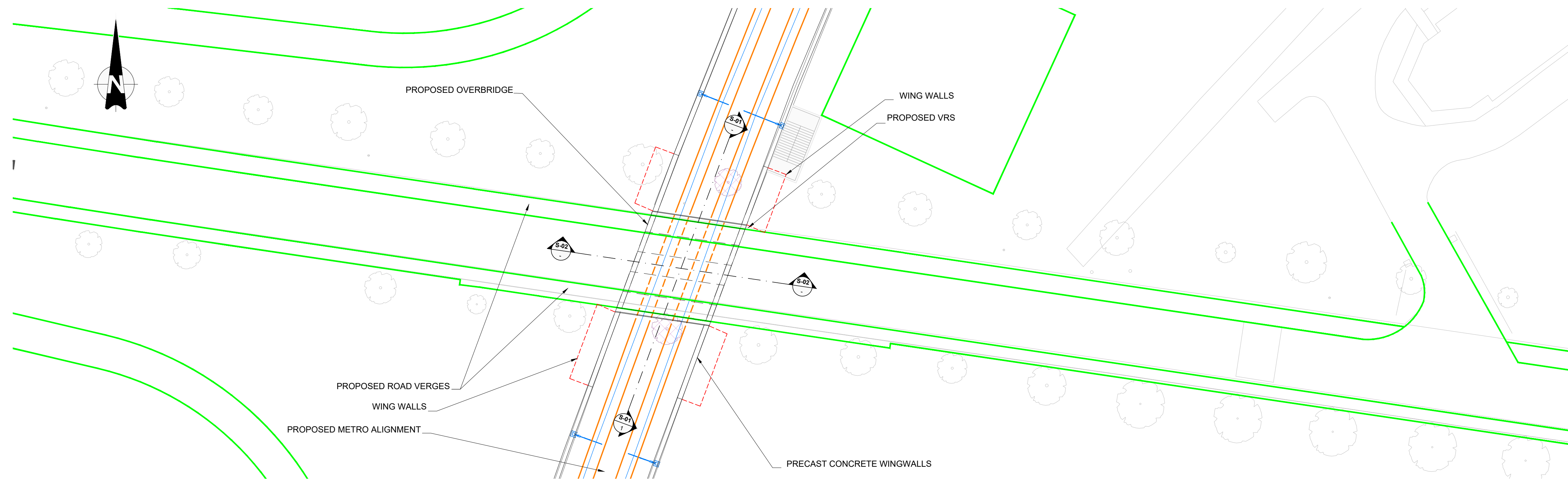
Drawing N°: ML1-JAI-SRD-ROUT_XX-DR-Y-04002

Plan Drawing N°: ML-VR 301 C-E

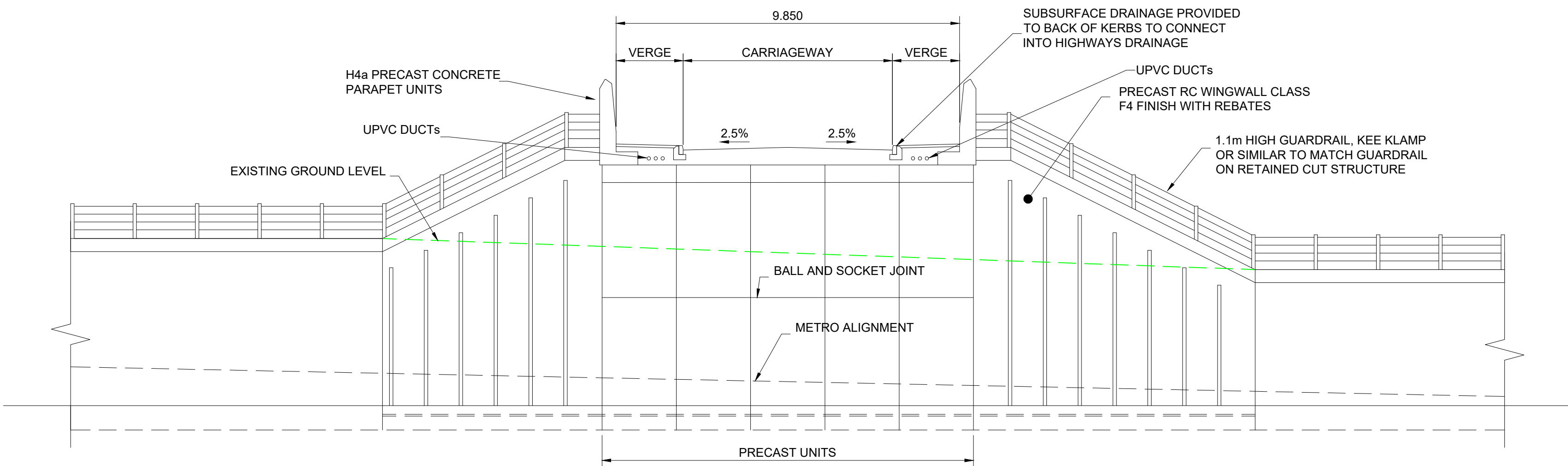
Scales Original Size A1: 1:400-1:100

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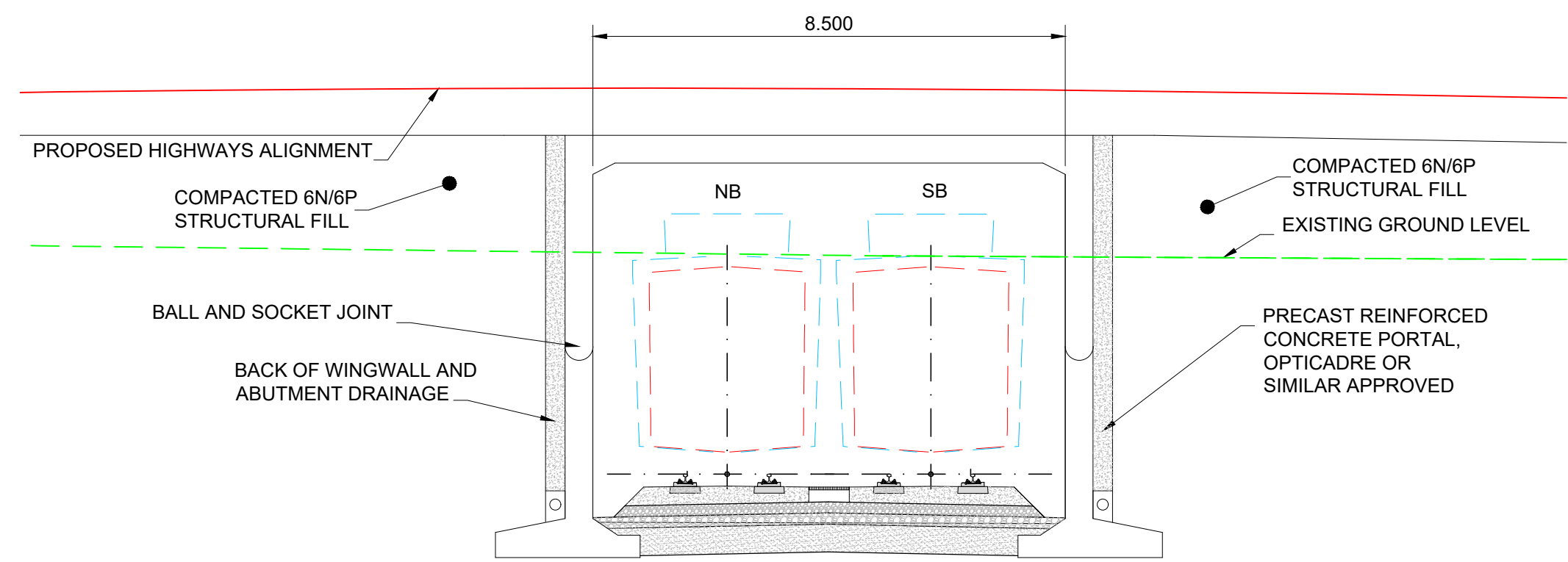
Sheet 1 of 1



PLAN
SCALE 1:250



SECTION S-01
SCALE 1:100



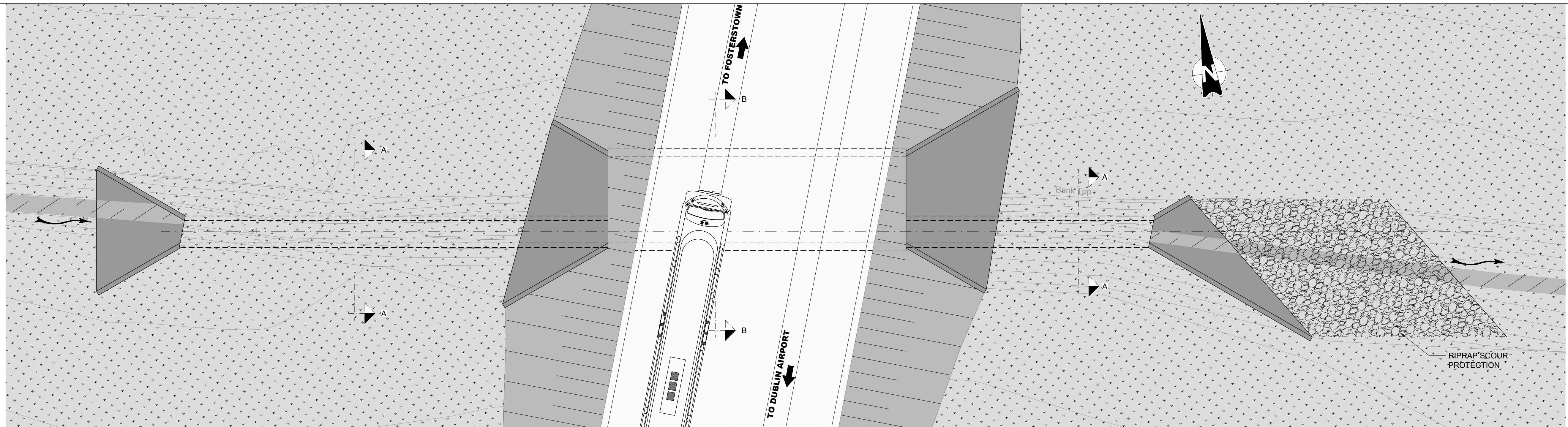
SECTION S-02
SCALE 1:100



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	27/07/21	For Railway Order	MM	RS	RS	NC
P02	31/08/22	For Railway Order	MM	AS	AS	PB

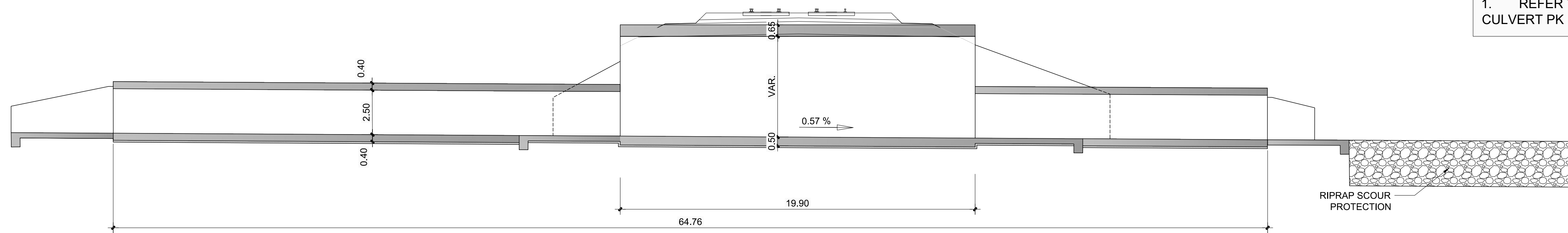
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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES FOSTERSTOWN ACCOMMODATION BRIDGE	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-04003	Plan Drawing N°	ML-VR 301 W-X	Sheet 1 of 1	
		Scales	Original Size A1				

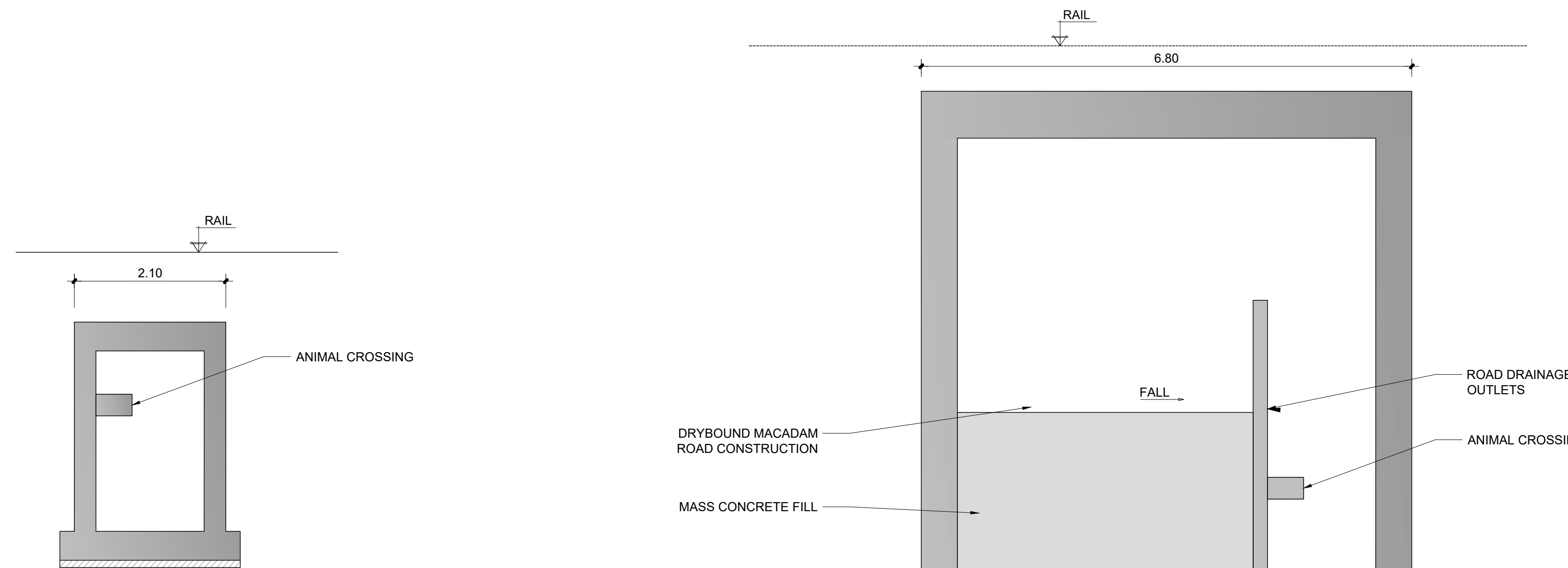


PLAN
SCALE 1:150

NOTES:
1. REFER TO DRAWING ML-RO 301 Y-O FOR CULVERT PK 5+765 ALIGNMENT PLAN

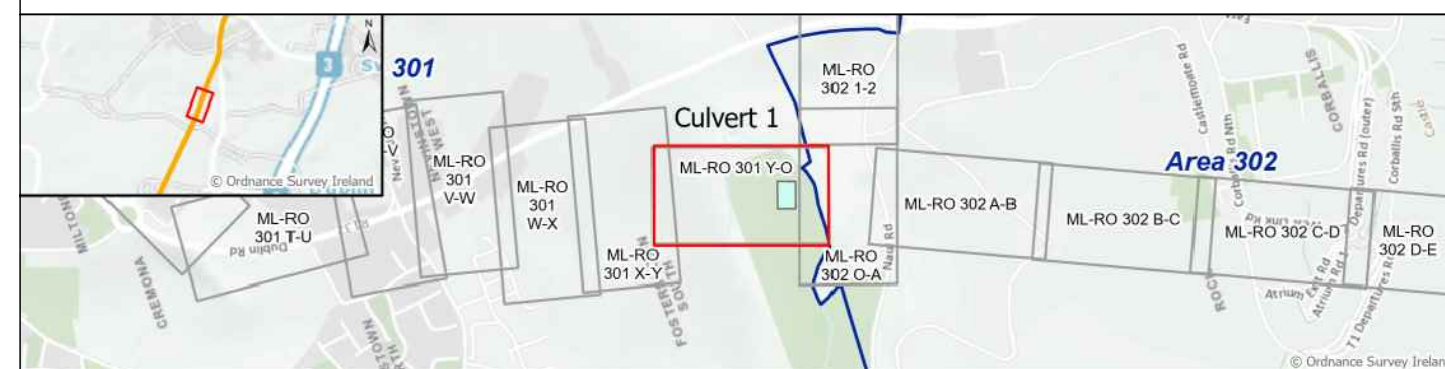


TYPICAL LONGITUDINAL SECTION
SCALE 1:150



SECTION A-A
SCALE 1:50

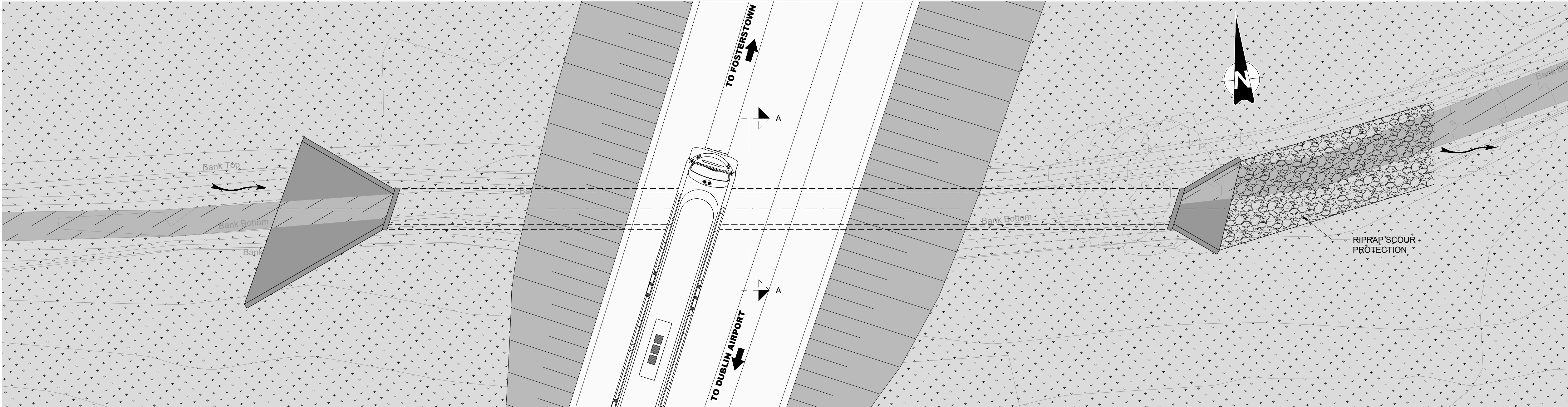
SECTION B-B
SCALE 1:50



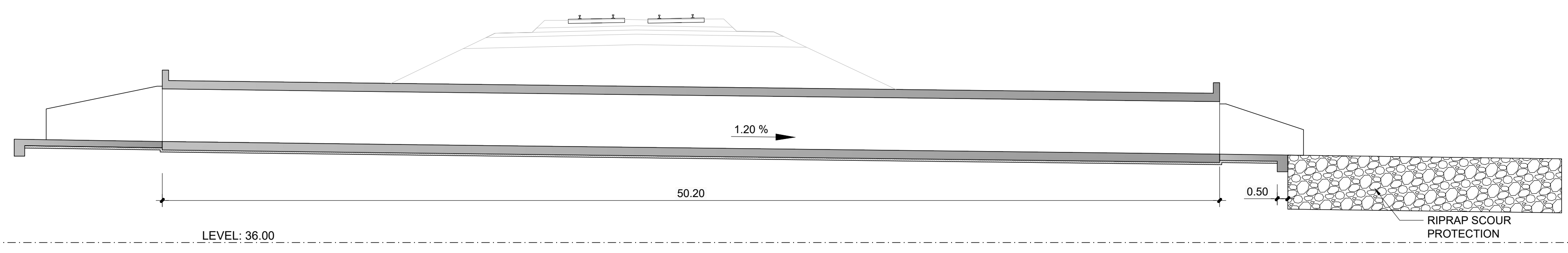
NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC	
OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC	
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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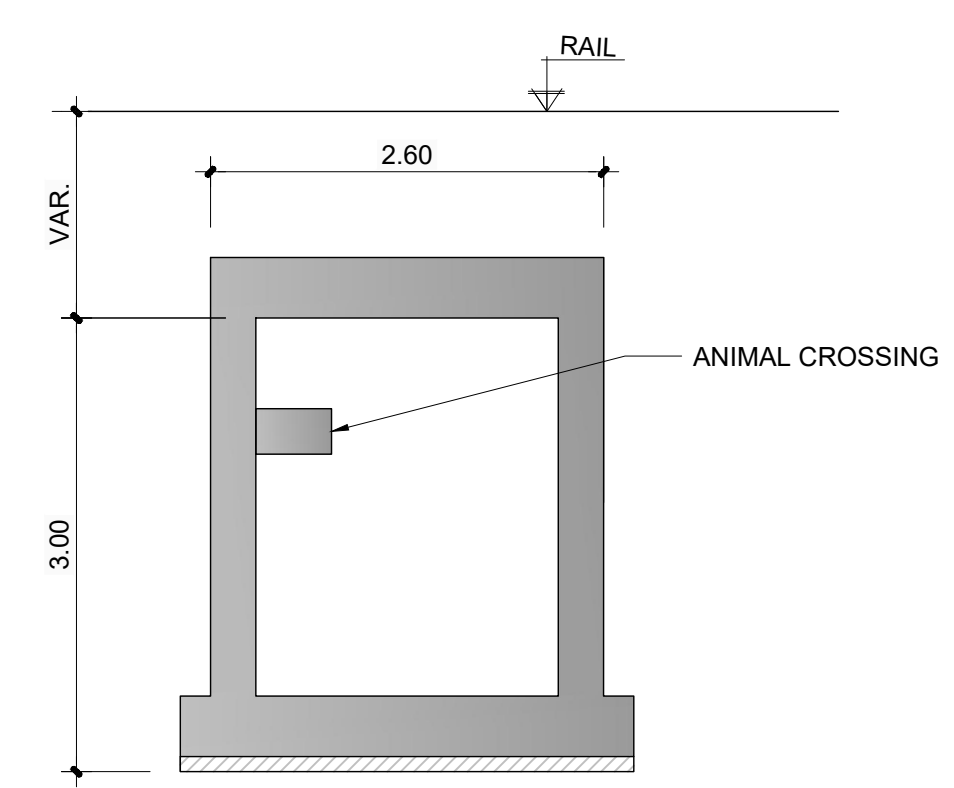
Client TII NTA Transport Infrastructure Ireland Údarás Náisiúnta Iompar National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES CULVERT 1	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-01006	Plan Drawing N° ML-VR 301 Y-O	
Scales Original Size A1		1:150-1:50	15/5
		1:50 0.751:50 3-4.50 6-7.50	Sheet 1 of 2
		1:50 0.250:50 1-1.50 2-2.50	



PLAN
SCALE 1:150

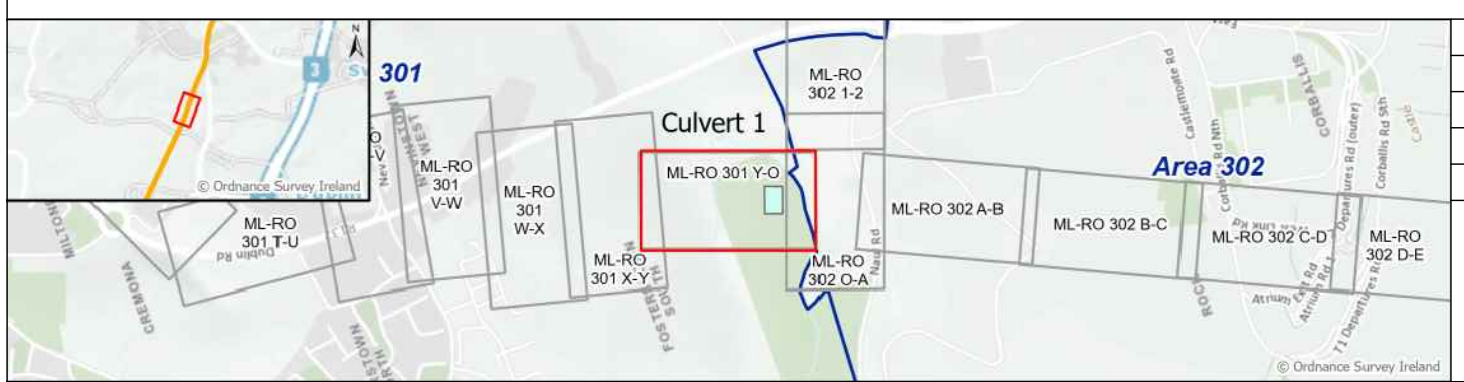


TYPICAL LONGITUDINAL SECTION
SCALE 1:150



SECTION A-A
SCALE 1:50

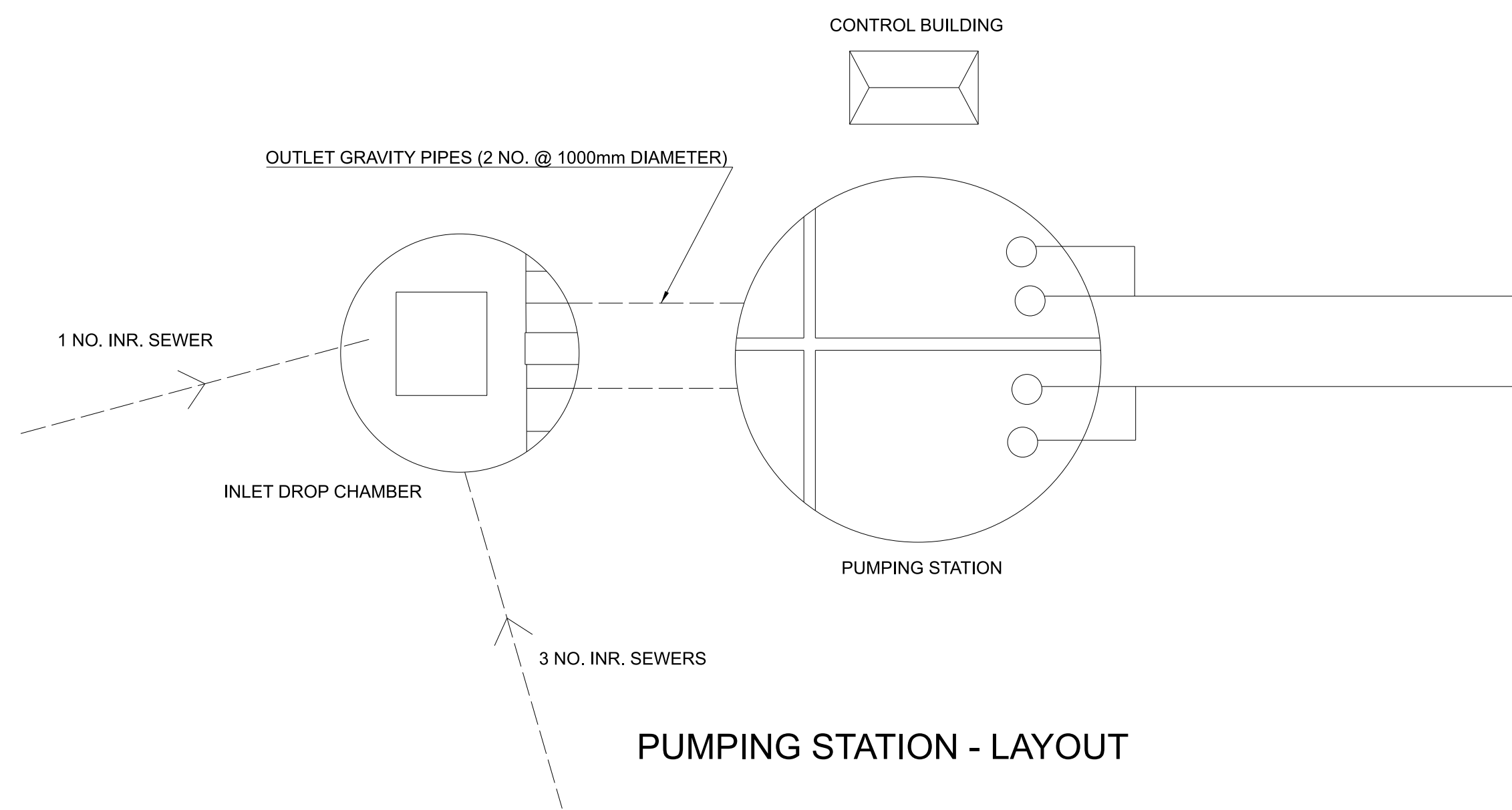
NOTES:
1. REFER TO DRAWING ML-RO 301 Y-O FOR CULVERT PK 5+963 ALIGNMENT PLAN



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

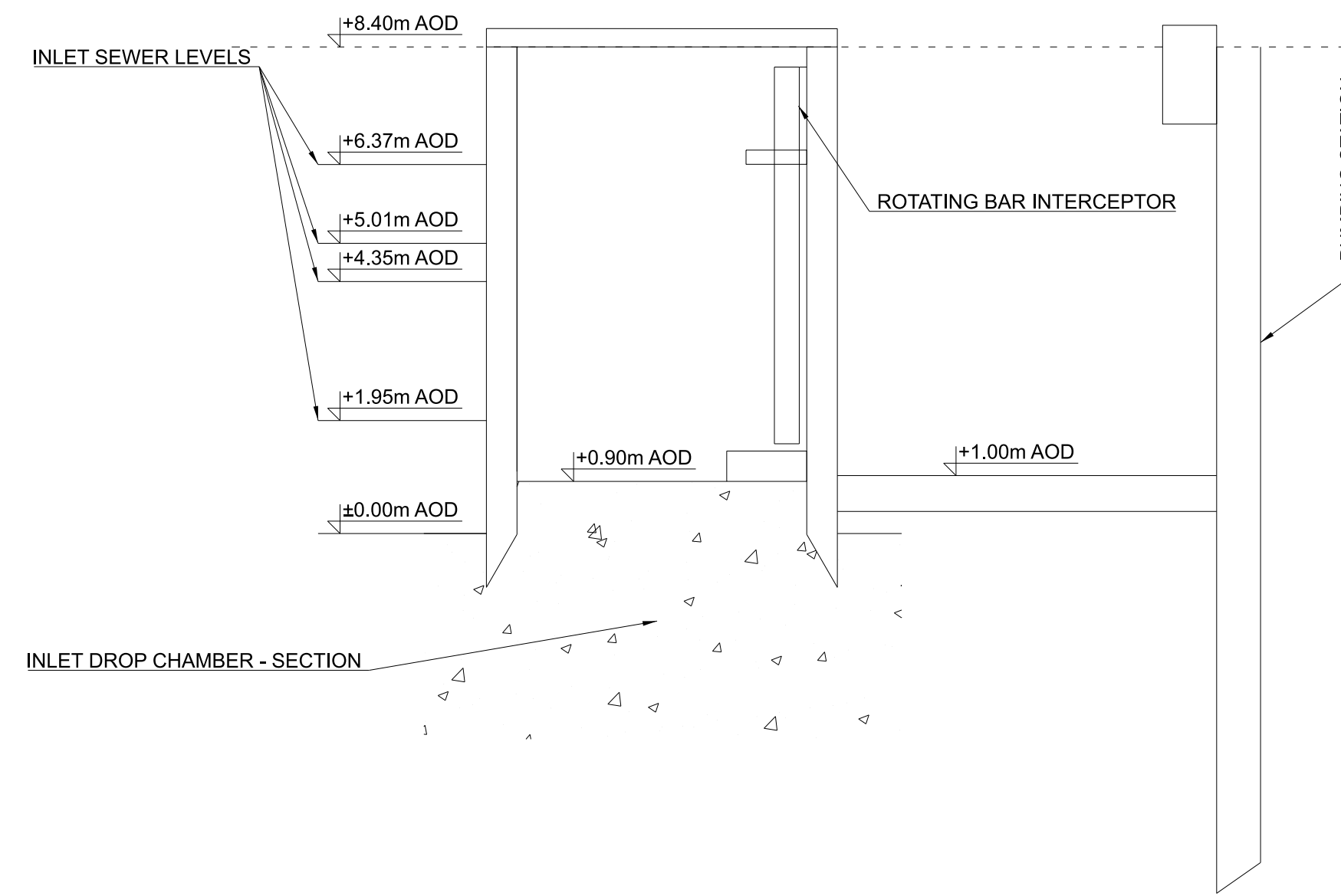
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Client	TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES CULVERT 2	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-01006	Plan Drawing N°	ML-VR 301 Y-O	Scales Original Size A1 1:150-1:50 1:150 0.751:50 3 4.50 6 7.50 15 5 1:50 0.250:50 1 1.50 2 2.50	
						Sheet	2 of 2



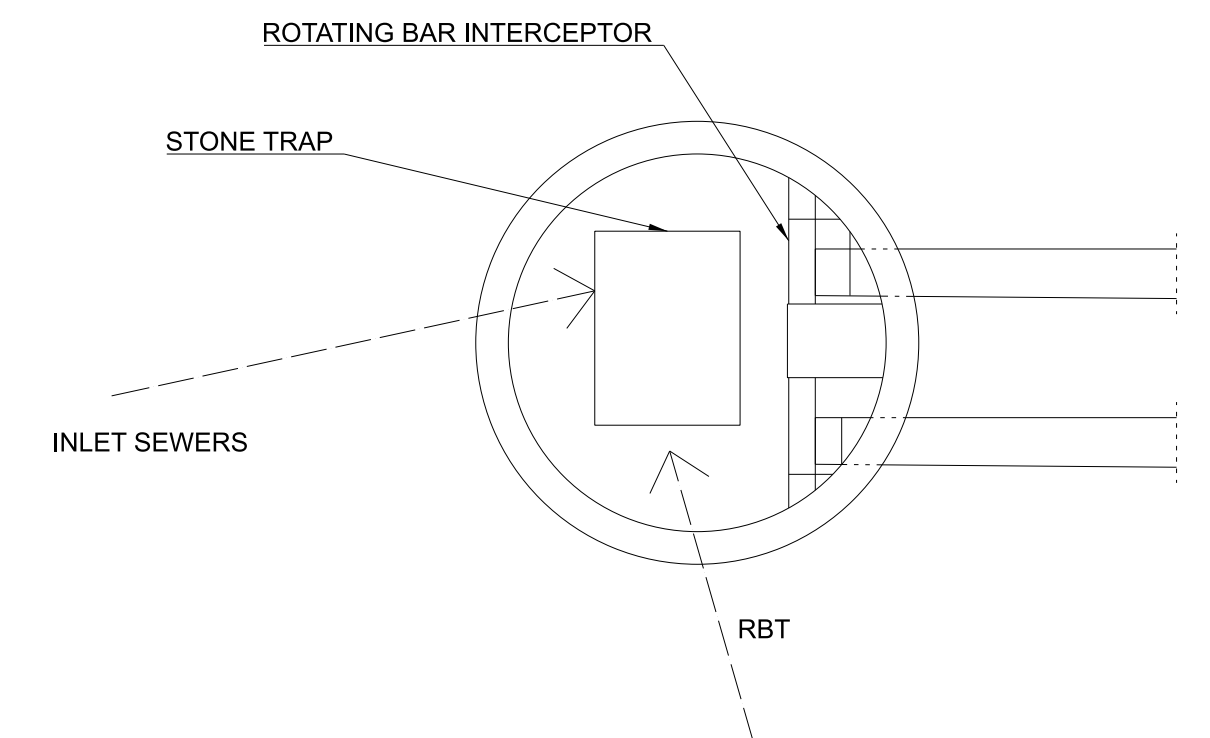
PUMPING STATION - LAYOUT

0 5 10
SCALE 1:100 (A1)
SCALE 1:200 (A3)
METRES



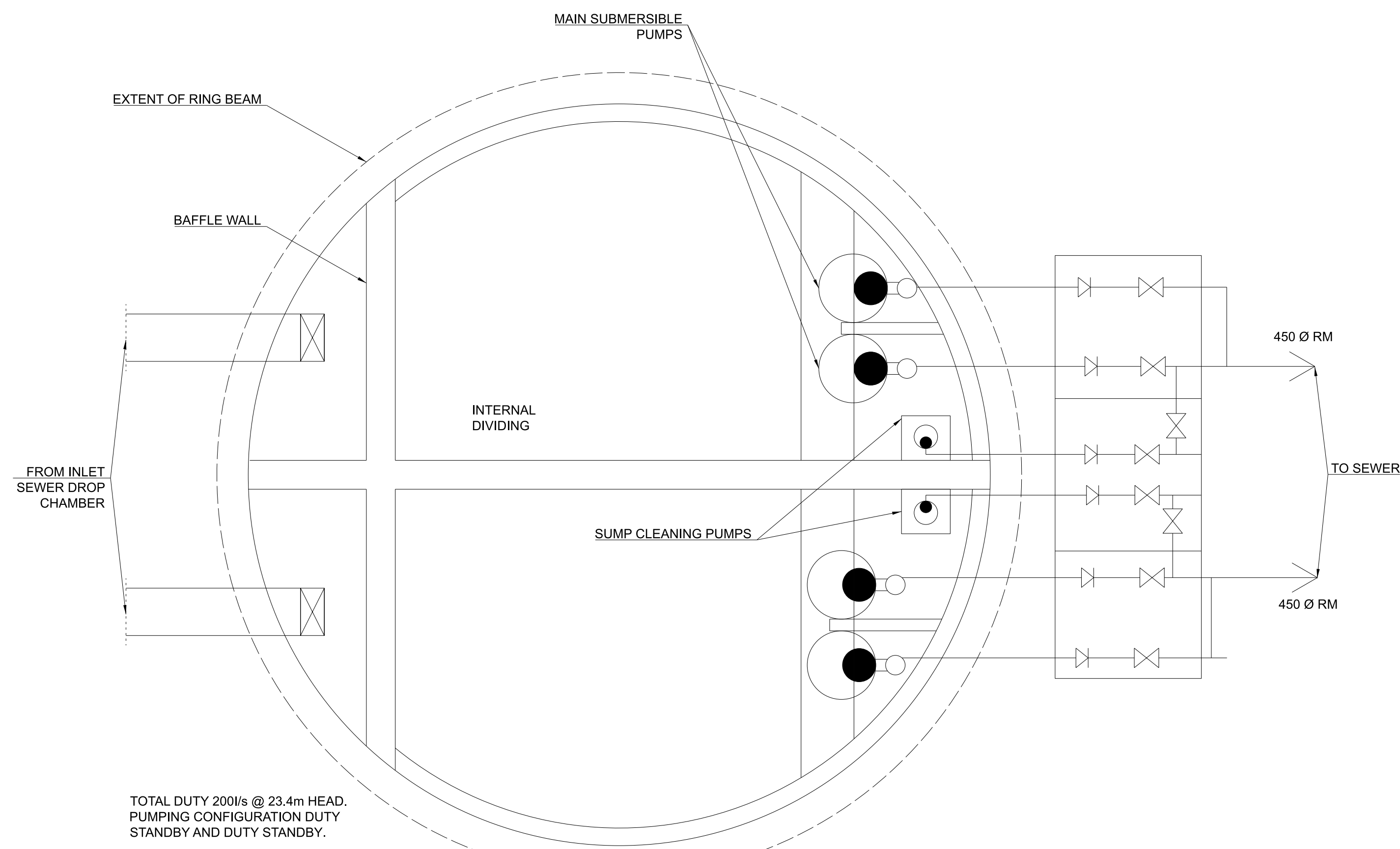
INLET DROP CHAMBER - SECTION

SCALE 1:100 AT A1, 1:200 AT A3



INLET DROP CHAMBER - PLAN

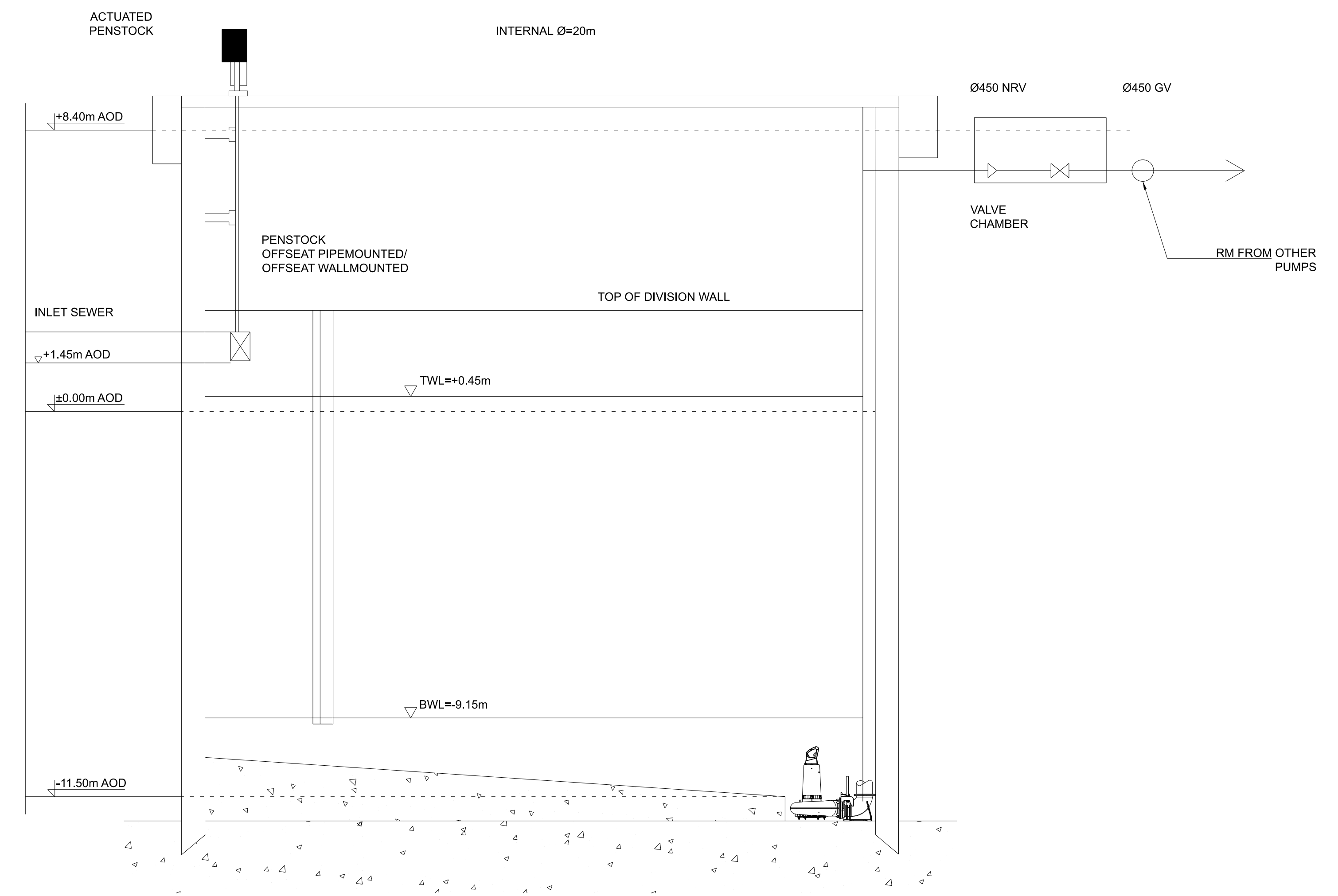
SCALE 1:100 AT A1, 1:200 AT A3



PUMPING STATION - PLAN

SCALE 1:100 AT A1, 1:200 AT A3

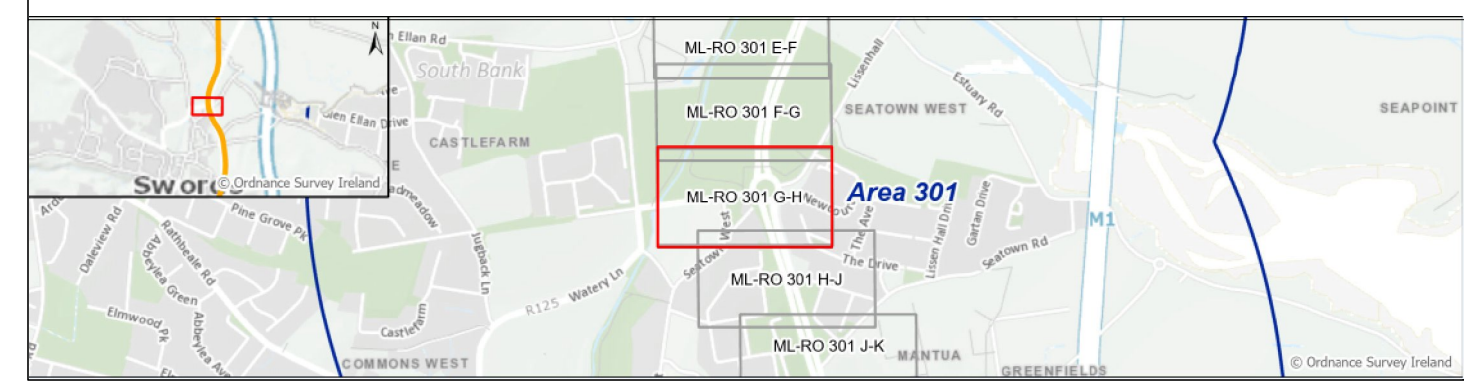
0 5 10
SCALE 1:100 (A1)
SCALE 1:200 (A3)
METRES



PUMPING STATION - SECTION

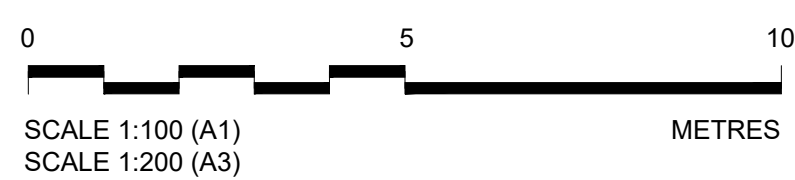
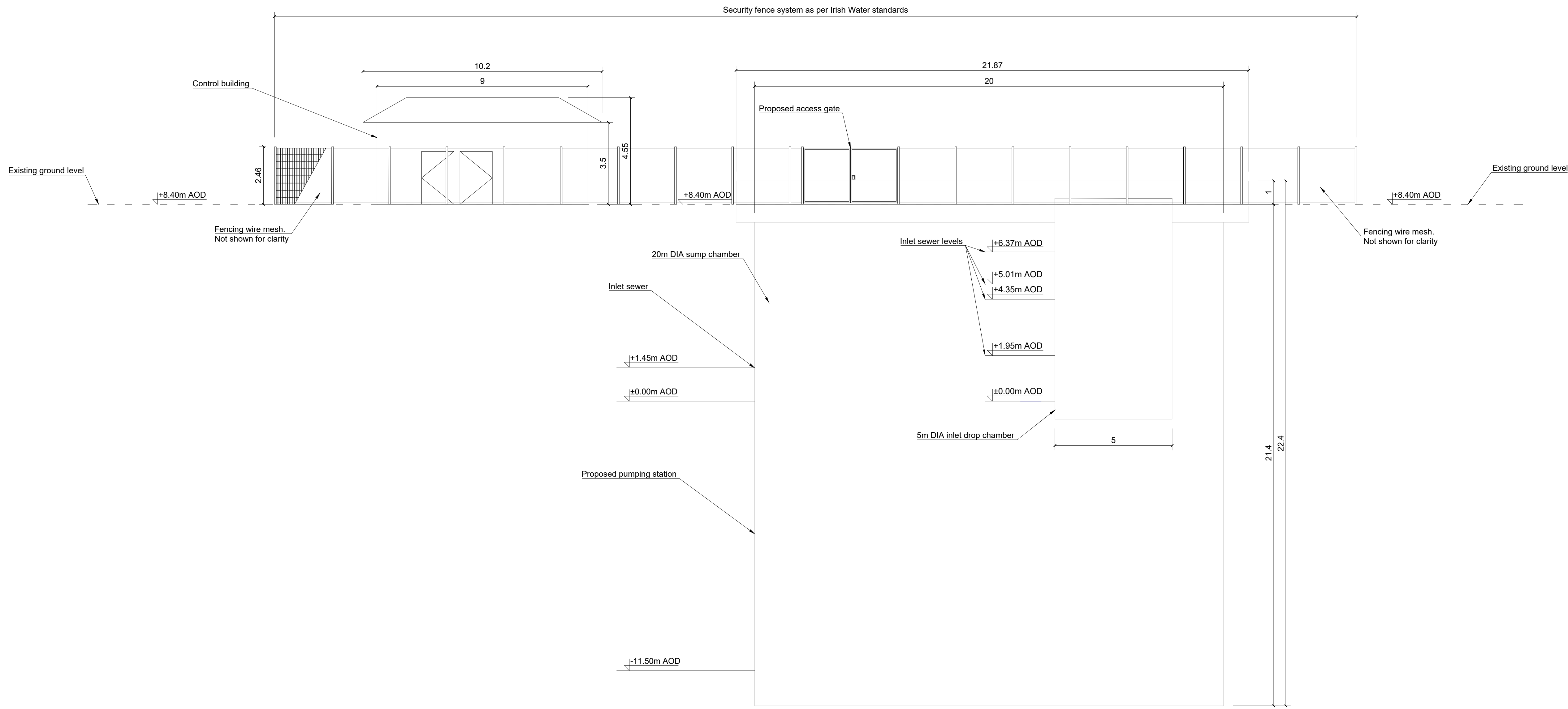
SCALE 1:100 AT A1, 1:200 AT A3

0 5 10
SCALE 1:100 (A1)
SCALE 1:200 (A3)
METRES



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB
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Client	TII Transport Infrastructure Ireland	NTA Udarás Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK SWORDS PUMPING STATION PUMPING STATION	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09007	Plan Drawing N°		Sheet	1 of 4
					Scales Original Size A1 AS SHOWN			



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB

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Client
  

Project

Consultant
 

Drawing Title
 METROLINK
 SWORDS PUMPING STATION
 WEST ELEVATION

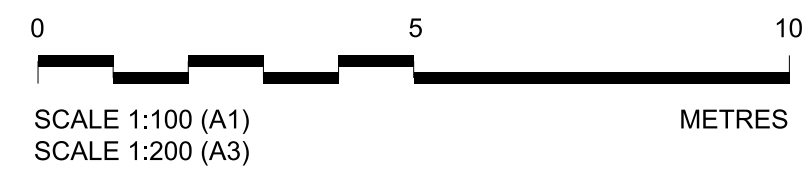
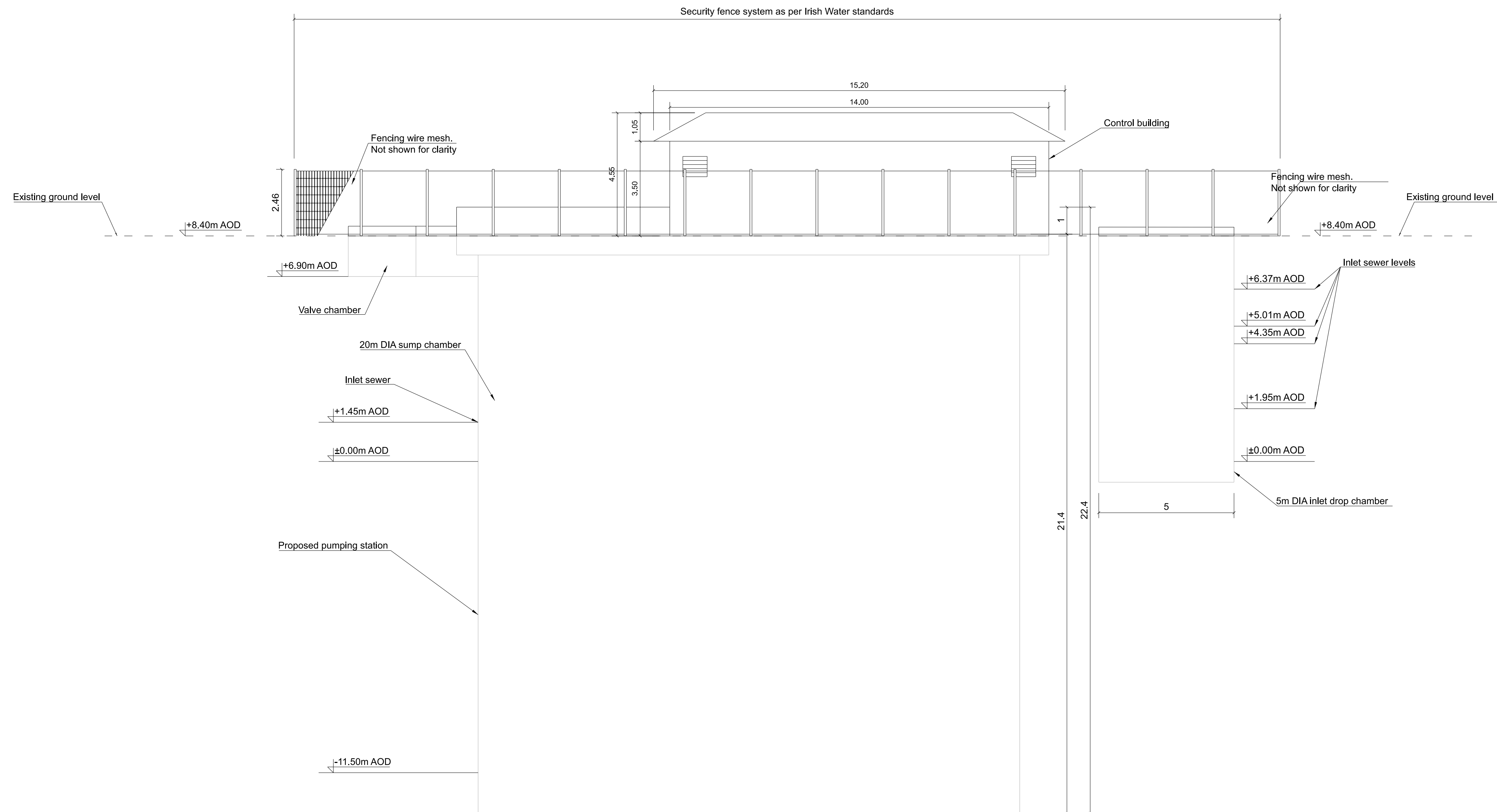
Drawing Status
 S0

Drawing N°
 ML1-JAI-SRD-ROUT_XX-DR-Y-09008

Plan Drawing N°

Scales Original Size A1 1:100

Sheet 1 of 1



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB

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Client

Project

Consultant

Drawing Title

METROLINK
SWORDS PUMPING STATION
NORTH ELEVATION

Drawing N°

ML1-JAI-SRD-ROUT_XX-DR-Y-09009

Plan Drawing N°

Scales Original Size A1 1:100

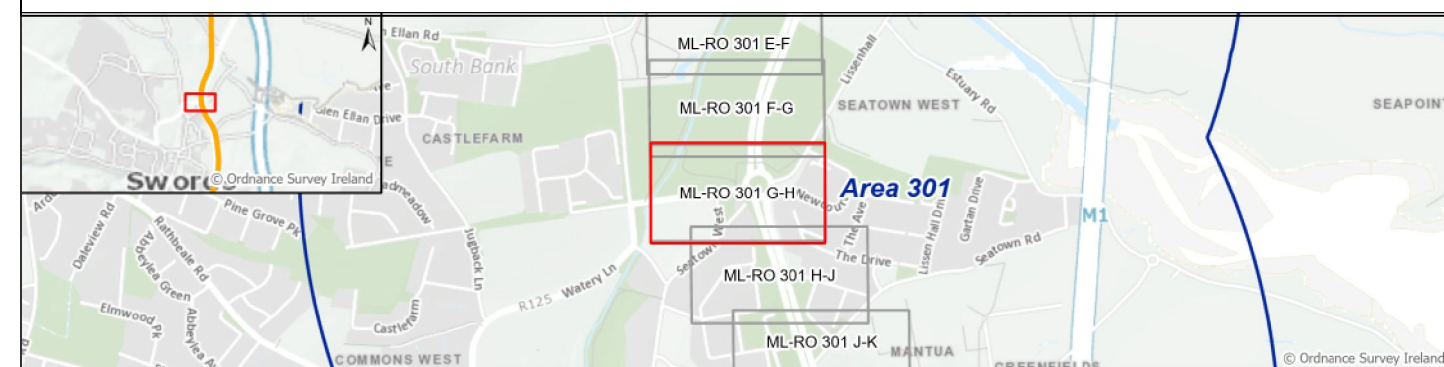
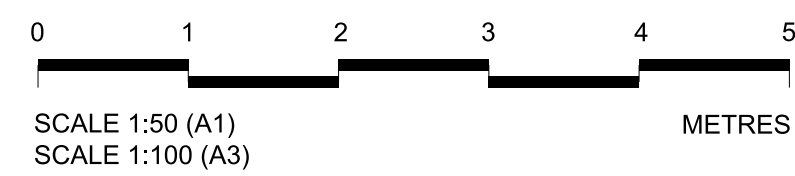
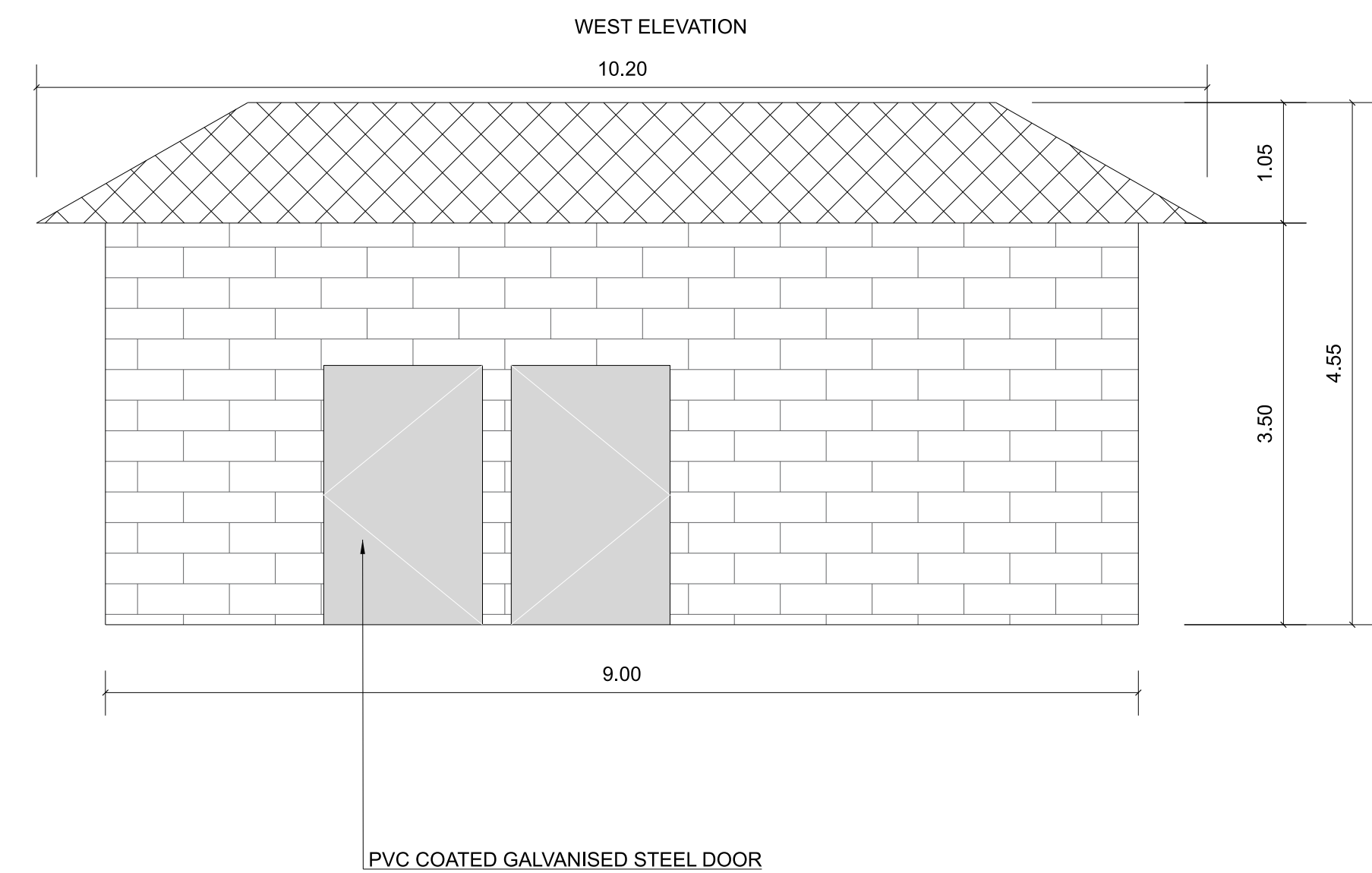
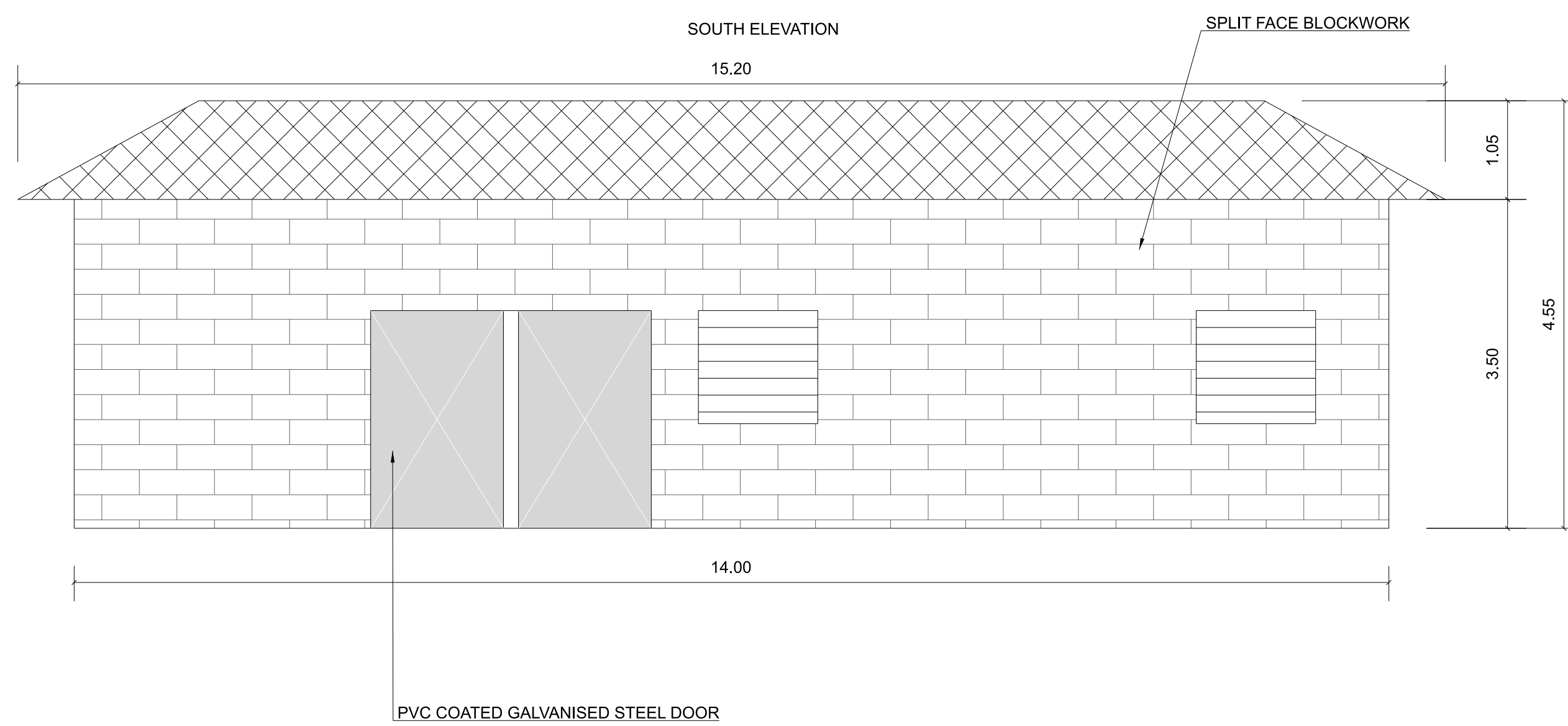
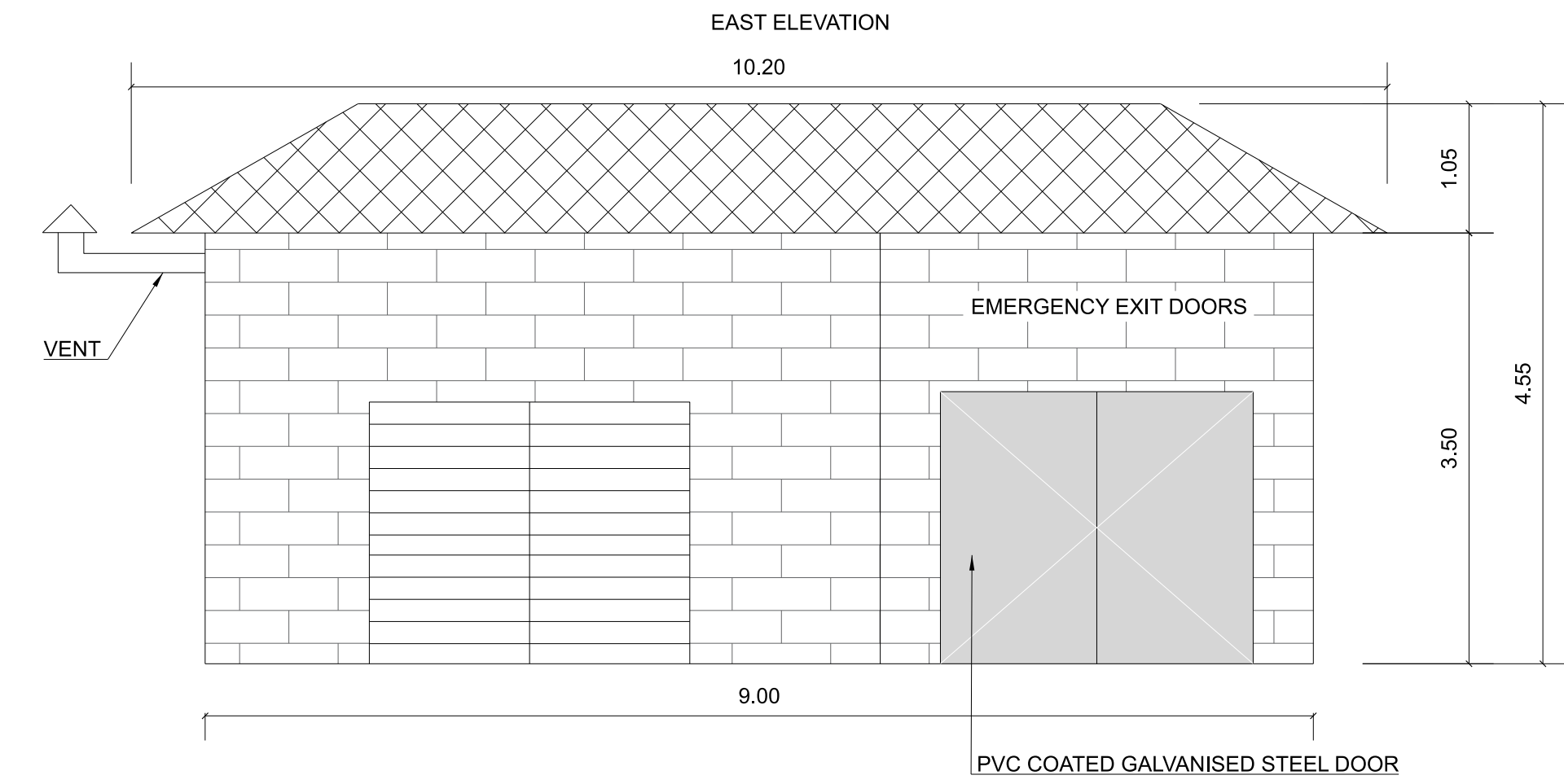
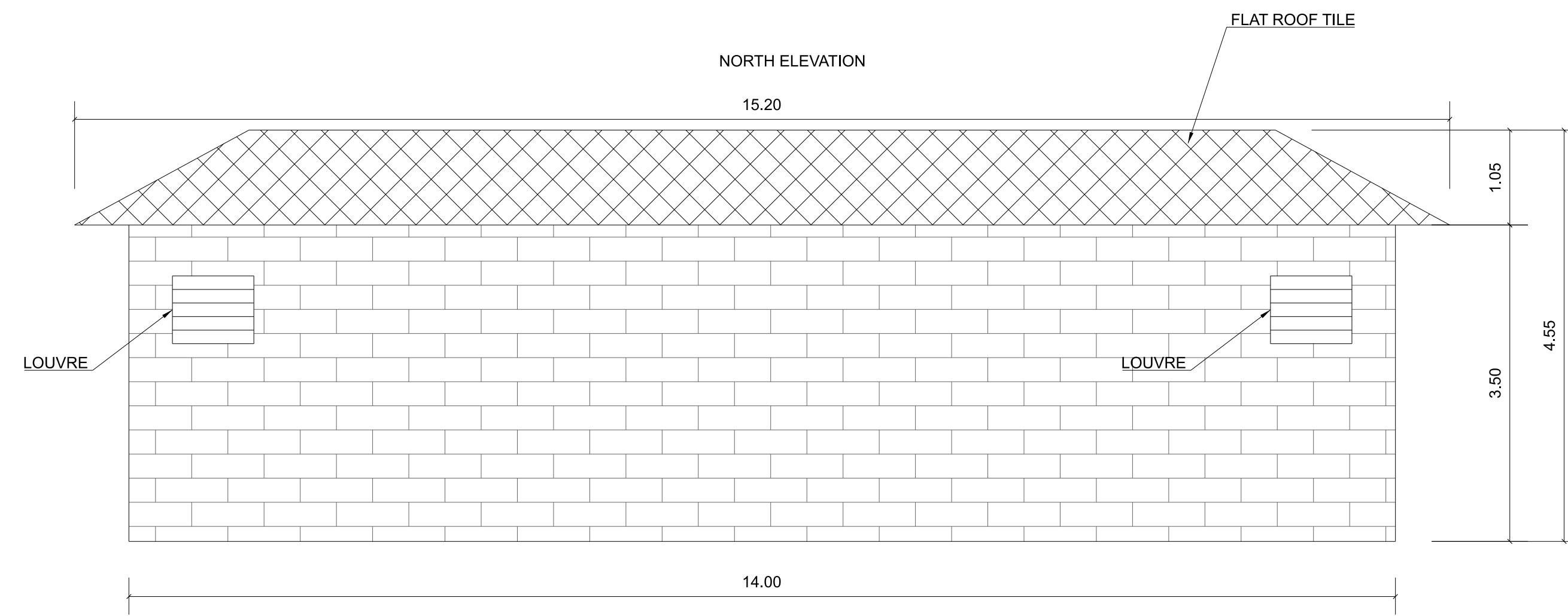
Drawing Status

S0

Sheet 1 of 1

PUMPING STATION CONTROL BUILDING - ELEVATIONS

SCALE 1:50 AT A1, 1:100 AT A3



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB

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

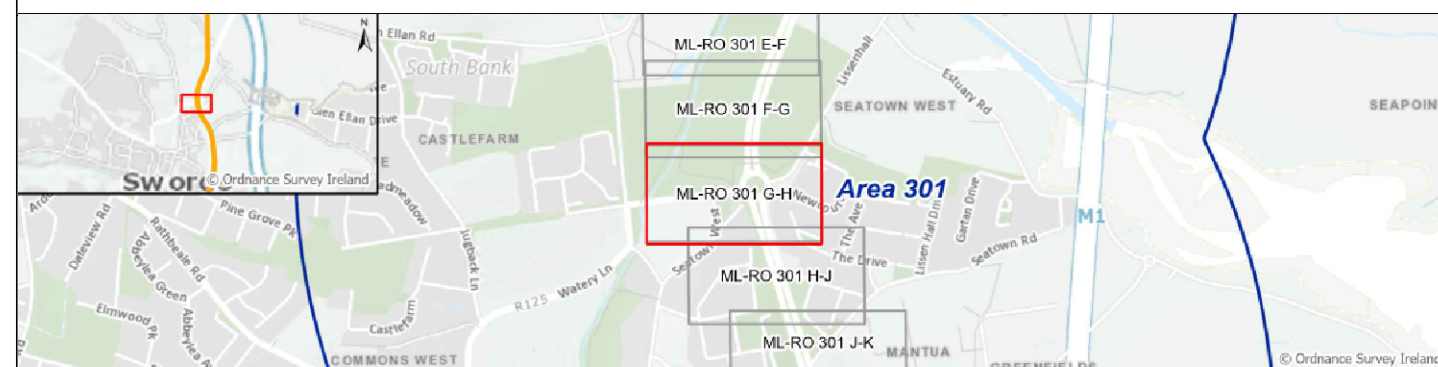
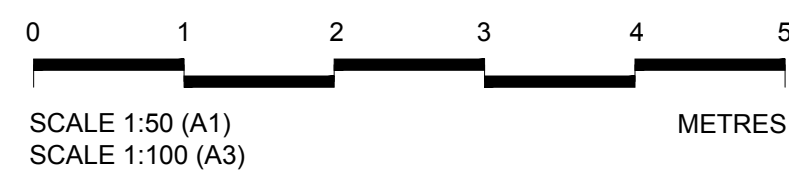
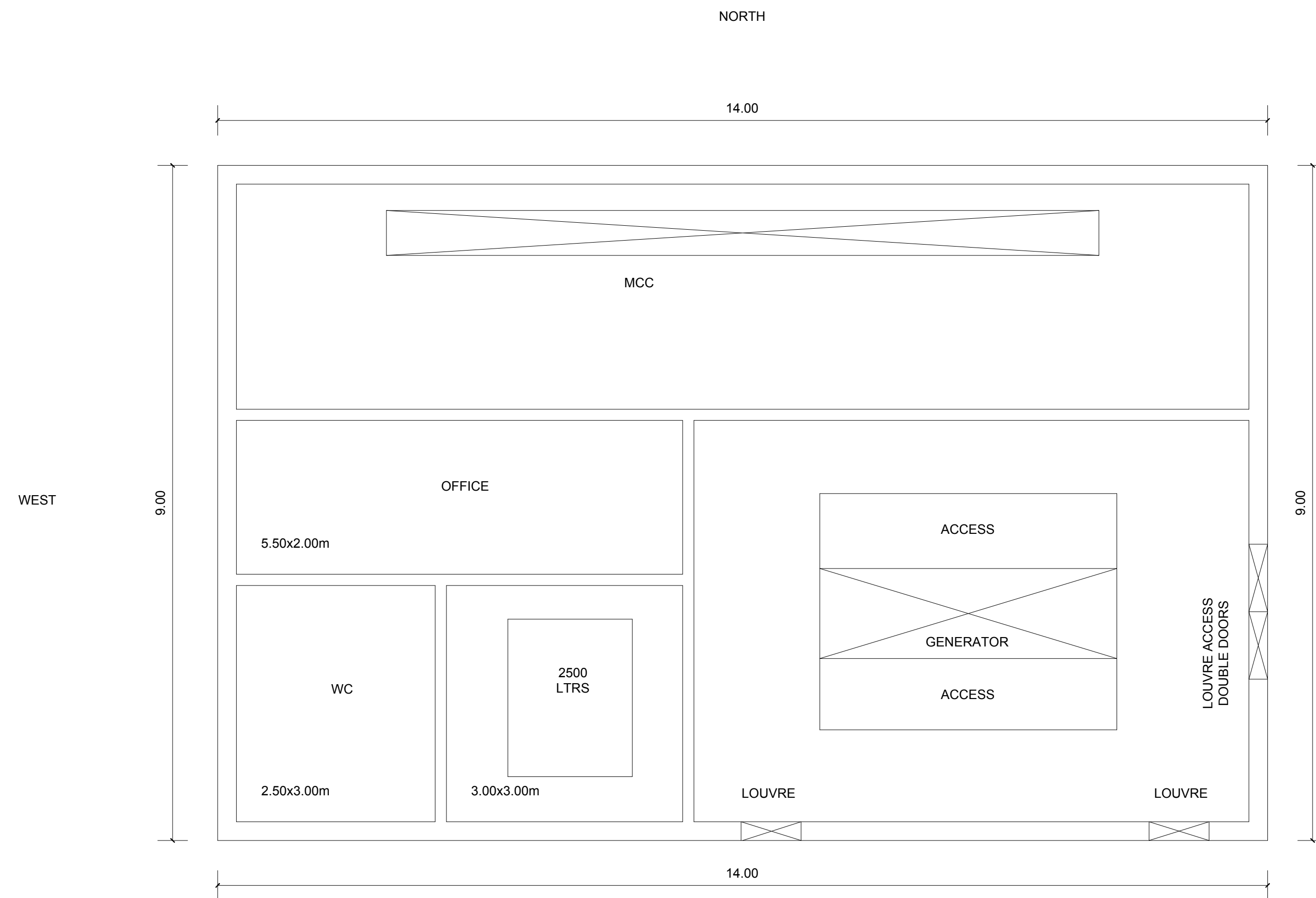
Project
METROLINK

Consultant
JACOBS **IDOM**

Drawing Title METROLINK SWORDS PUMPING STATION CONTROL BUILDING ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-09010	Plan Drawing N°
Scales Original Size A1 1:50	Sheet 2 of 4

PUMPING STATION CONTROL BUILDING - PLAN

SCALE 1:50 AT A1, 1:100 AT A3



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22					
P02.1	05/08/22					

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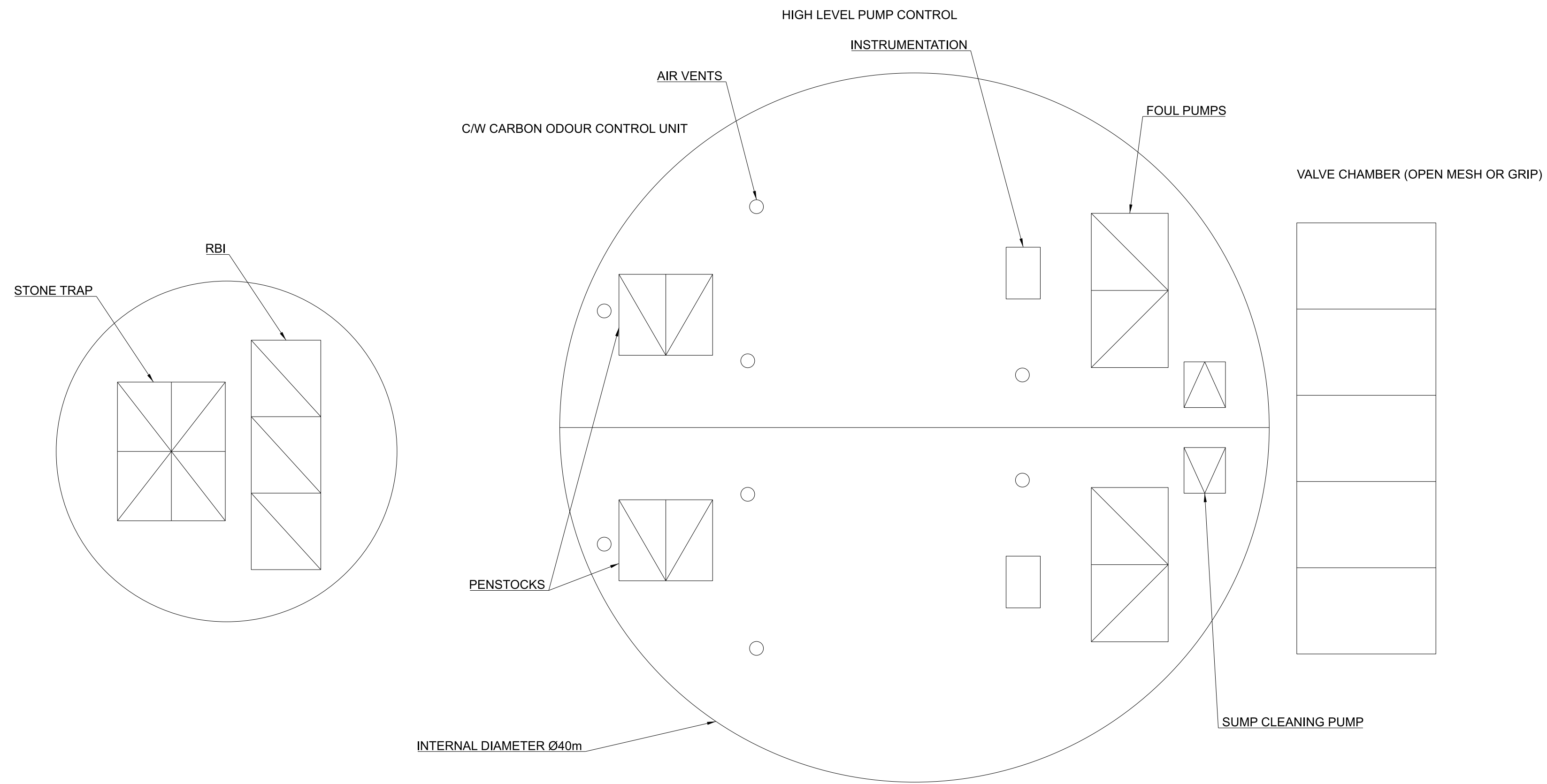
Client:

Consultant:

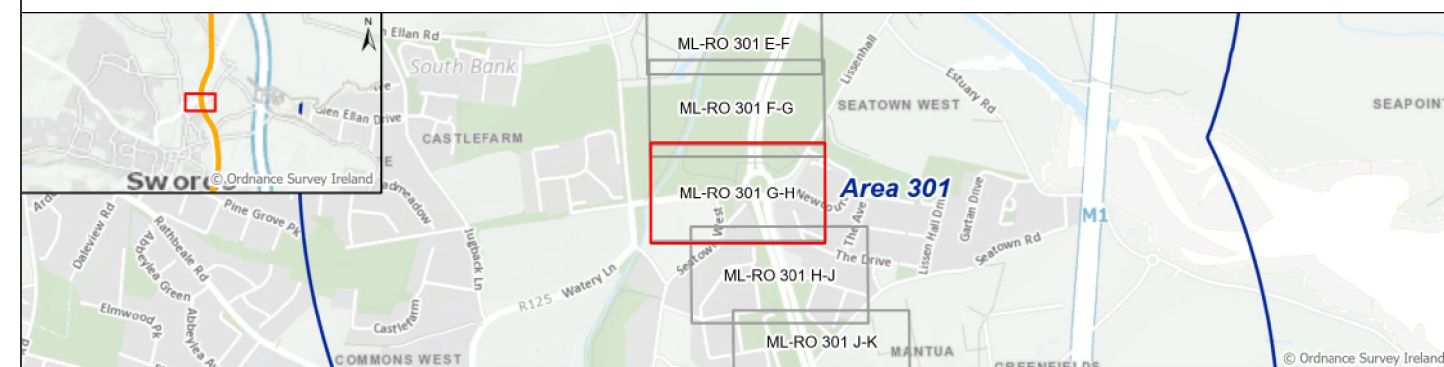
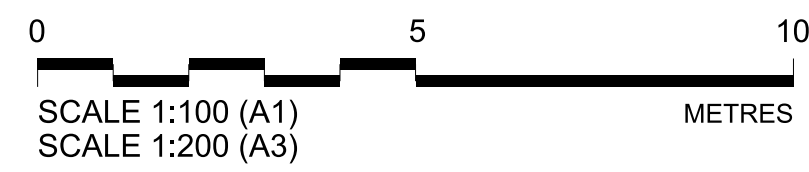
Drawing Title	METROLINK SWORDS PUMPING STATION CONTROL BUILDING PLAN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09011	Plan Drawing N°	
Scales Original Size A1	1:50	Sheet	3 of 4

SUMP ACCESS COVER LAYOUT

SCALE 1:100 AT A1, 1:200 AT A3



- COVER SIZES TO BE DETERMINED AS PART OF DETAILED DESIGN.
- LOW LEVEL STOP PROBES FOR ALL PUMPS REQUIRED. SUITABLE LOCATION T.B.C.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB

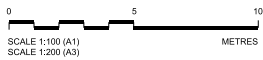
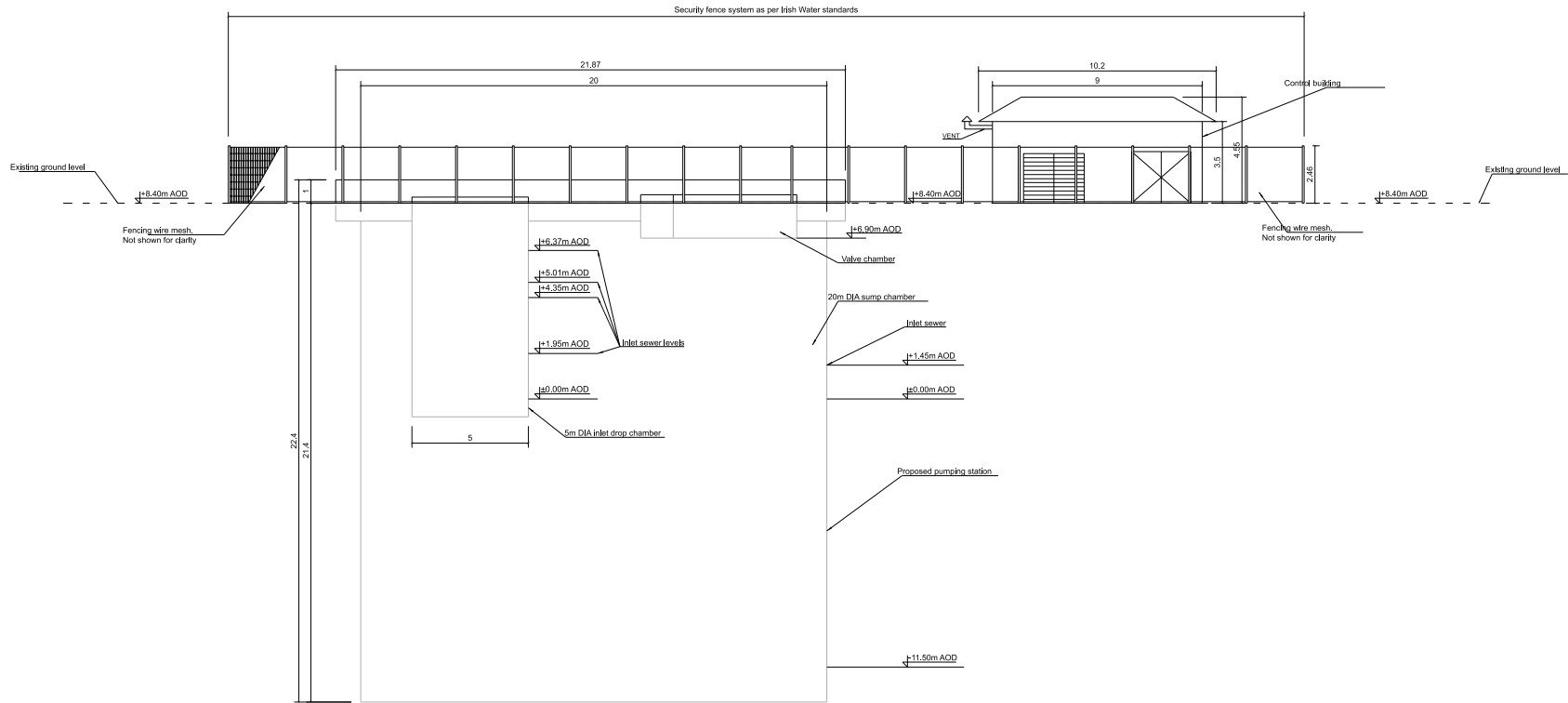
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Udarás Náisiúnta Iompair National Transport Authority)

Project: **METROLINK**

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

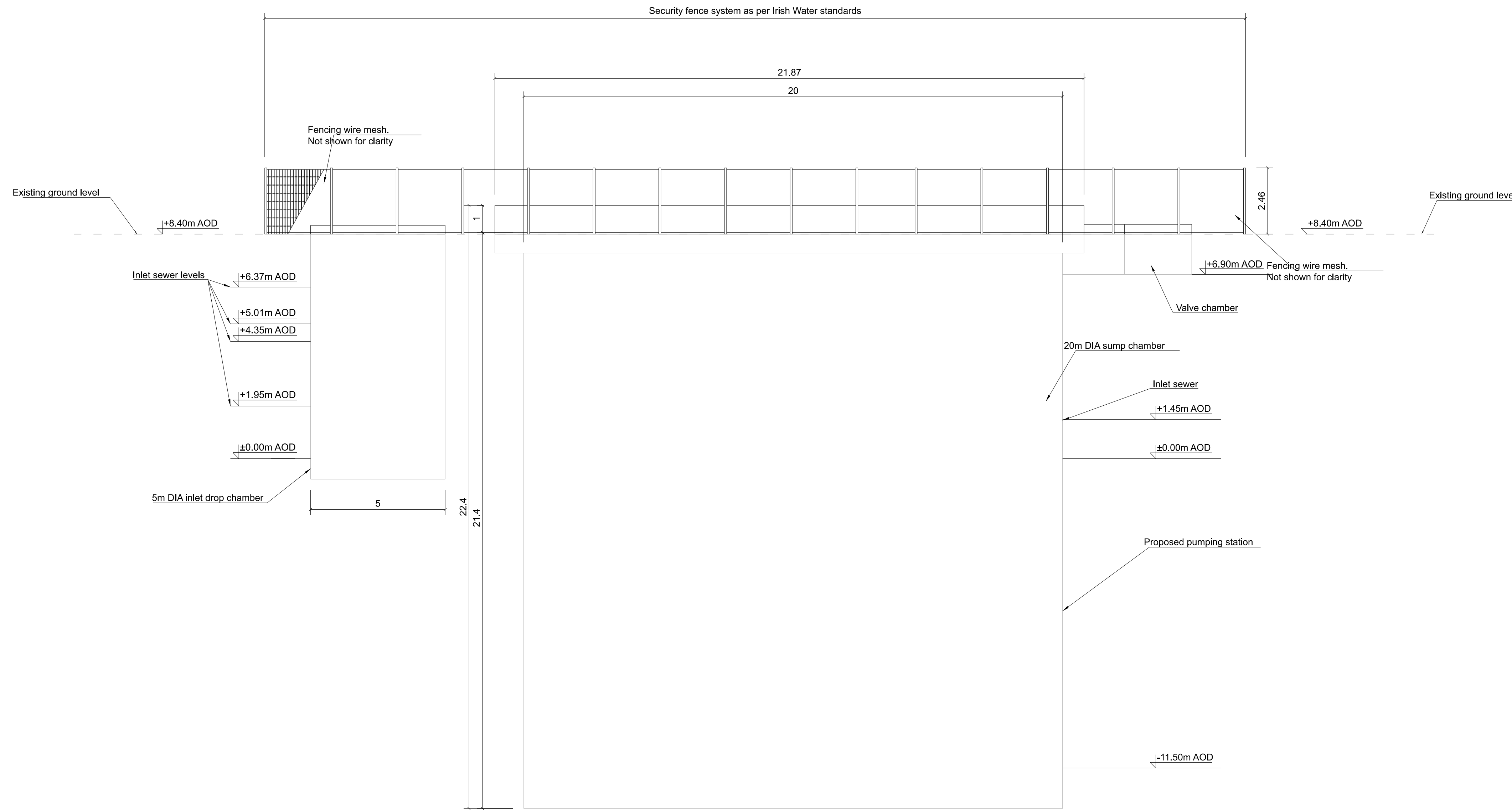
Drawing Title	METROLINK SWORDS PUMPING STATION SUMP ACCESS COVER LAYOUT	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09012	Plan Drawing N°	
Scales Original Size A1	1:100	Sheet	4 of 4



REV.	DATE	Description	MP	DR	DS	RS
01	05/06/22		MP	DR	DS	RS

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All Coordinates are in Irish Transverse Mercator (ITM) as defined by Ordnance Survey (OS) datum (Irish Grid) (ITM), (ITM).

Client	TII NTA Transport Infrastructure Ireland	Project	METROLINK	Drawing Title	METROLINK SWORDS PUMPING STATION EAST ELEVATION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09013	Plan Drawing N°		Sheet	1 of 1
		Scales	Original Size A1 1:100				



0 5 10
 SCALE 1:100 (A1)
 SCALE 1:200 (A3)
 METRES

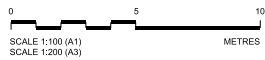
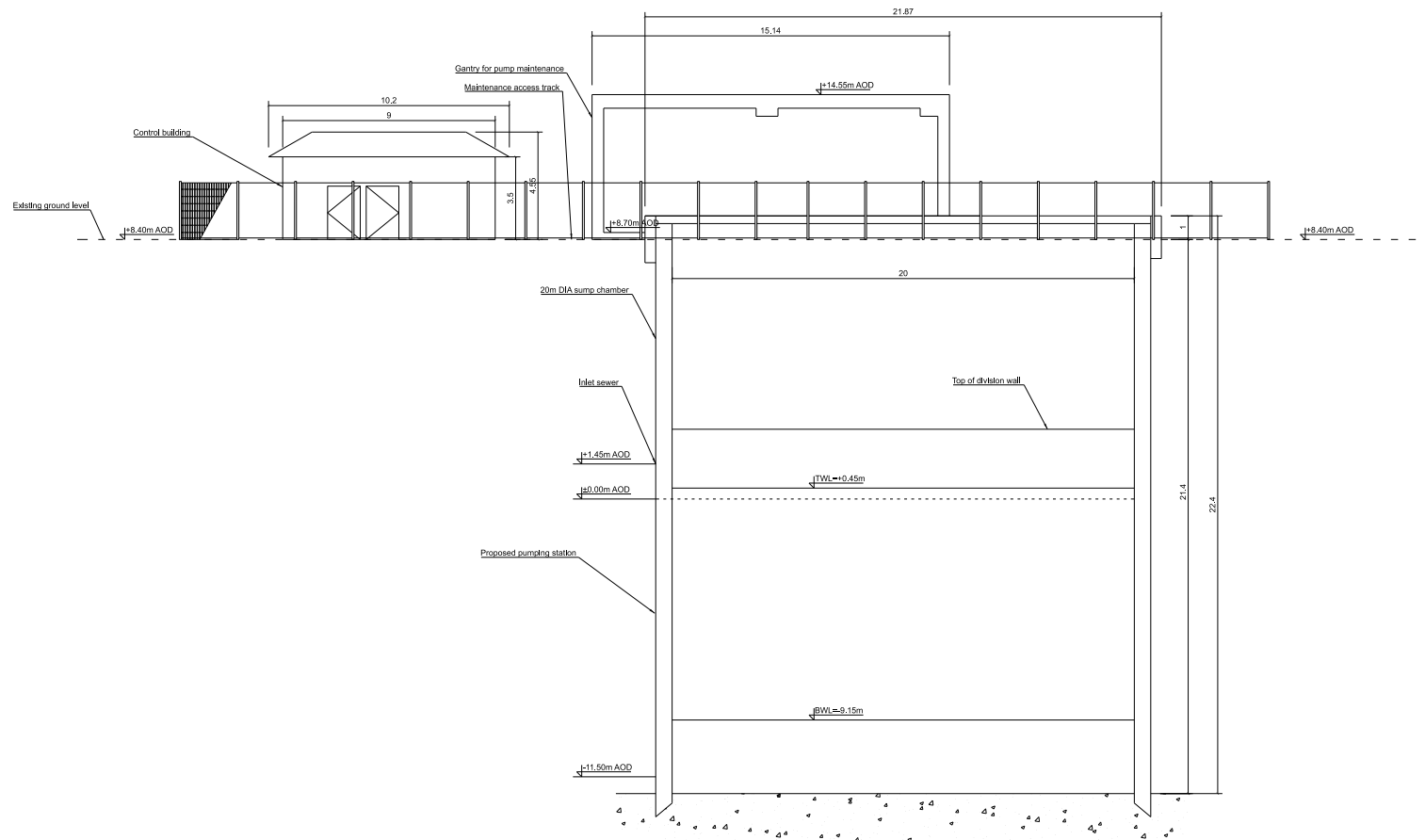
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22		MP	DS	DS	PB

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Client
 
 Project

 Consultant
 

Drawing Title
 METROLINK
 SWORDS PUMPING STATION
 SOUTH ELEVATION
 Drawing Status
 S0
 Drawing N°
 ML1-JAI-SRD-ROUT_XX-DR-Y-09014
 Plan Drawing N°
 Scales Original Size A1 1:100
 Sheet 1 of 1



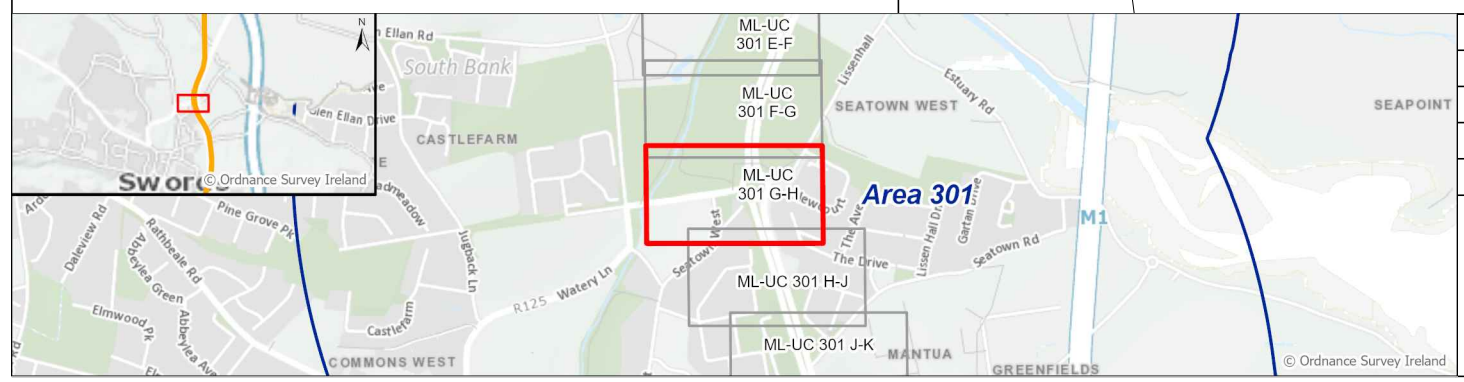
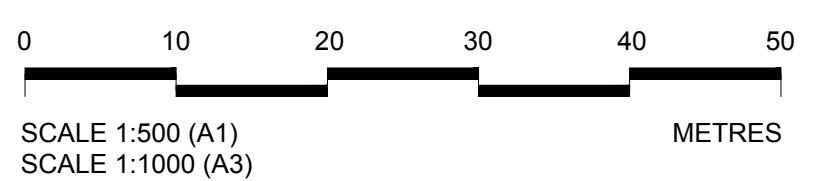
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
PR	09/06/22		MP	DS	DS	RS

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 All Coordinates are in Irish Transverse Mercator (ITM) as defined by Ordnance Survey (OS) under the Geographical Grid (ITM).

Client	TIV NTA	Project	METROLINK	Drawing Title	METROLINK SWORDS PUMPING STATION CROSS SECTION		Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09015		Plan Drawing N°			
				Scales Original Size A1	1:100	Sheet		1 of 1



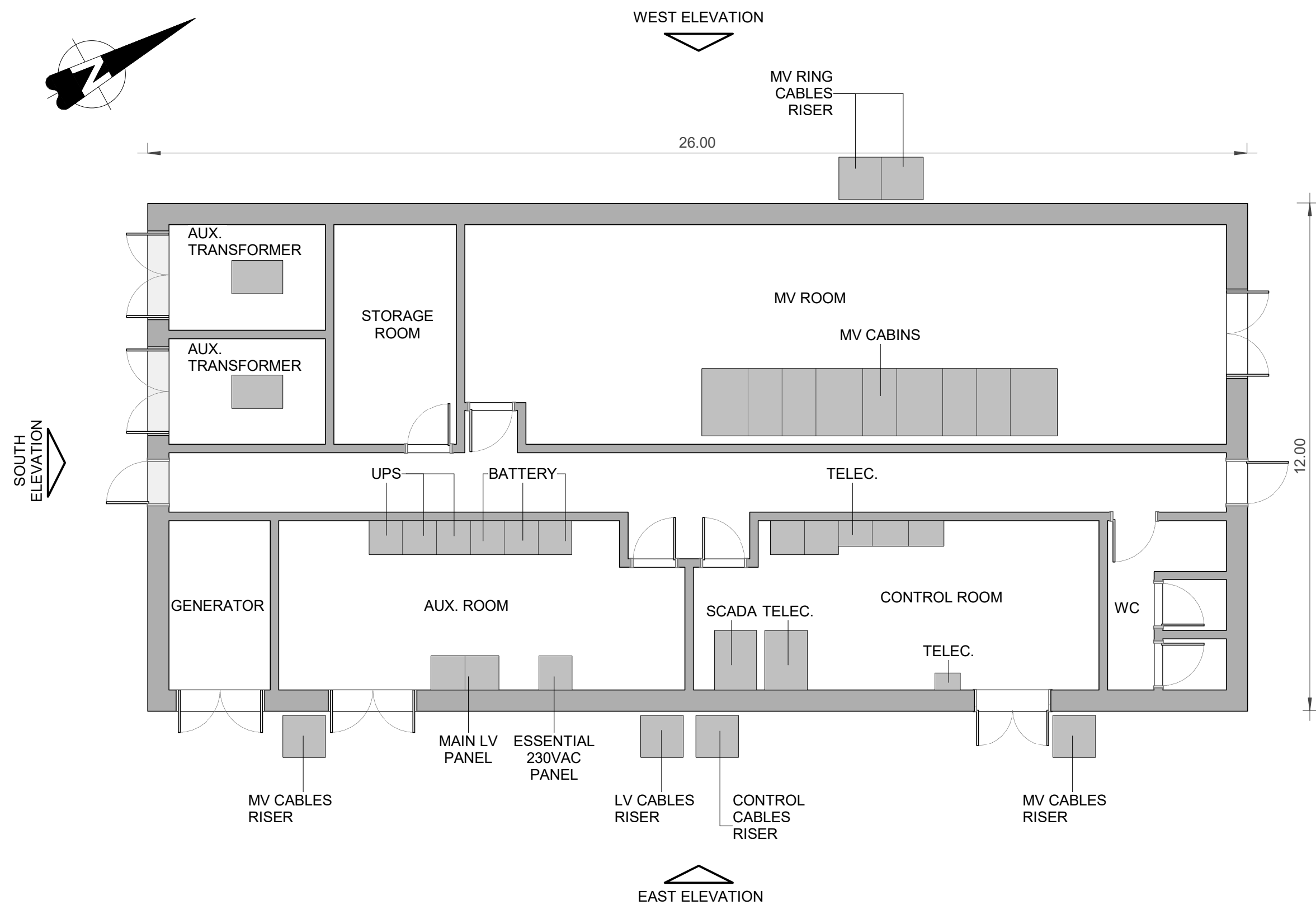
- DRAWING LEGEND:**
- EXISTING KERB
 - PROPOSED BUSCONNECTS LAYOUT (BY OTHERS)
 - EXISTING KERB TO BE REMOVED
 - PROPOSED KERB
 - PROPOSED EARTHWORK
 - OVERHEAD LINES
 - EXISTING WALL TO BE REMOVED
 - TRAFFIC FLOW
 - METRO TUNNEL EXTENTS
 - METRO RAIL TRACKS
 - PROPOSED CAR PARKING
 - PROPOSED BICYCLE PARKING
 - EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
 - VENTILATION GRILLE AT GROUND LEVEL
 - TREES TO BE REMOVED
 - TREES TO BE RETAINED
 - SECURITY FENCE
 - PROPOSED MAINTENANCE ACCESS ROAD



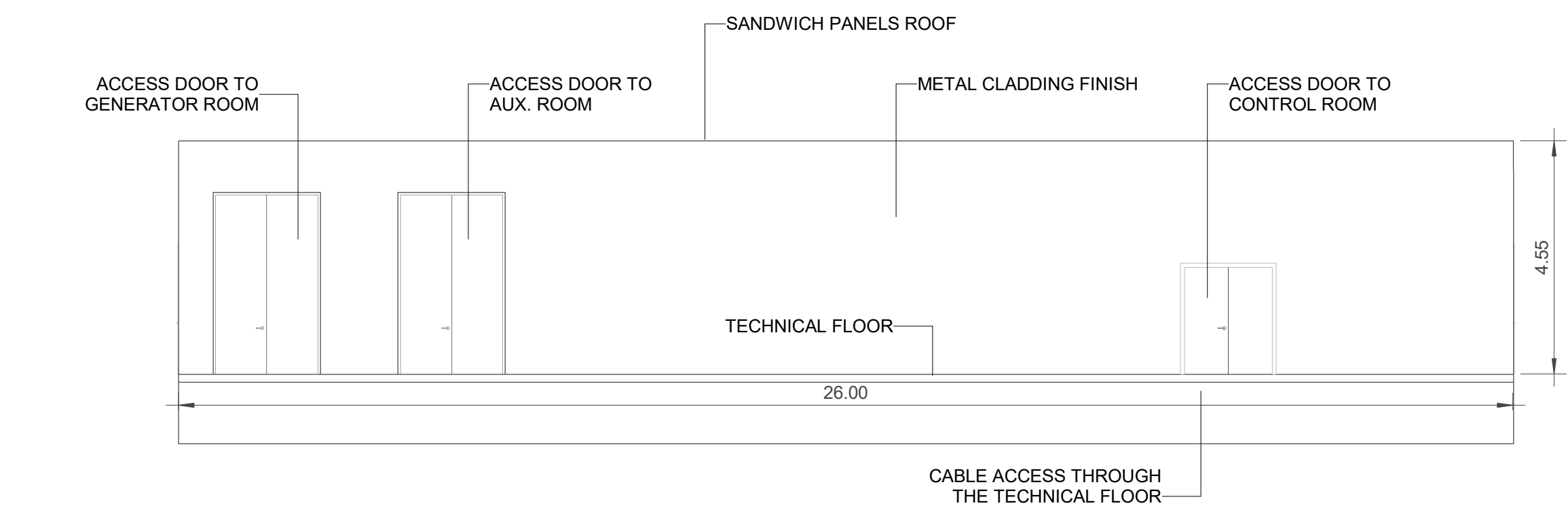
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22	For Railway Order				
P02.1	05/08/22					

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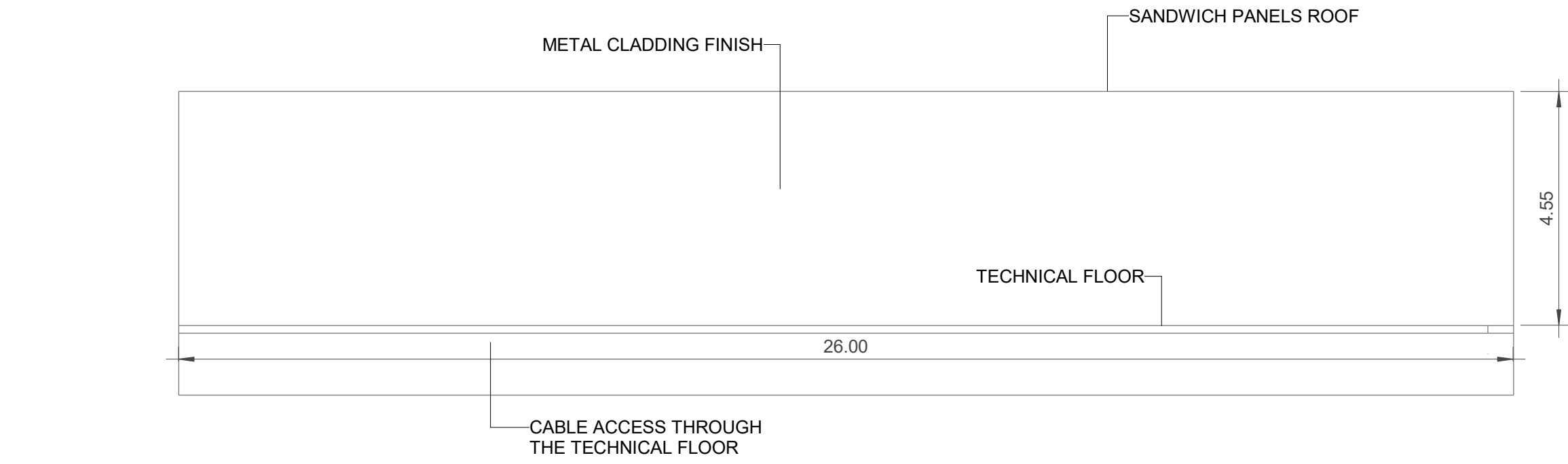
Client TII NTA Udarás Náisiúnta Bompair National Transport Authority	Project METROLINK	Drawing Title METROLINK SWORDS PUMPING STATION PROPOSED GENERAL ARRANGEMENT PLAN	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-09016	Plan Drawing N° ML-UC 301 G-H	Scales Original Size A1 AS SHOWN
			Sheet 1 of 1



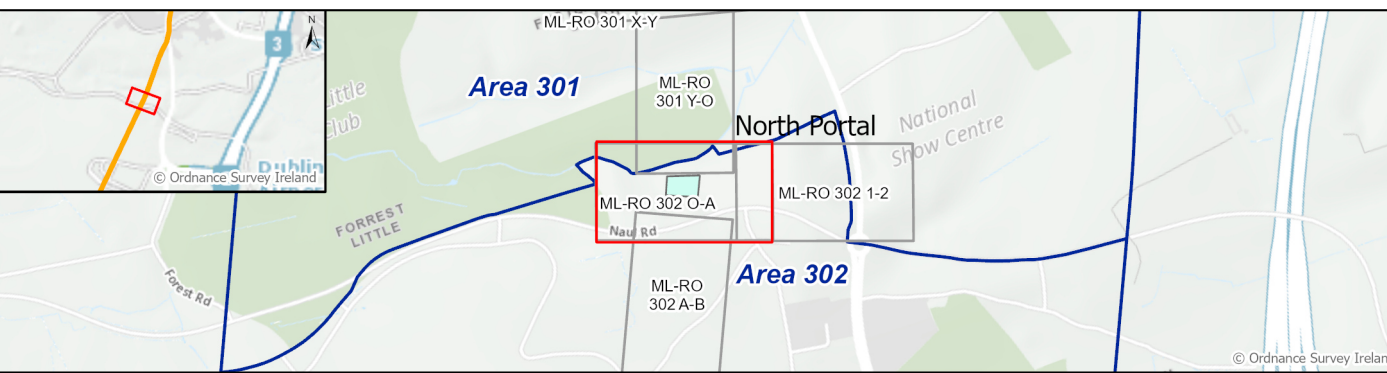
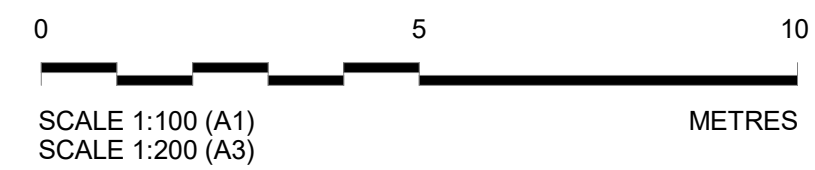
NORTH PORTAL SUBSTATION - MV SUBSTATION LAYOUT
1 : 100



NORTH PORTAL SUBSTATION - EAST ELEVATION
1 : 100

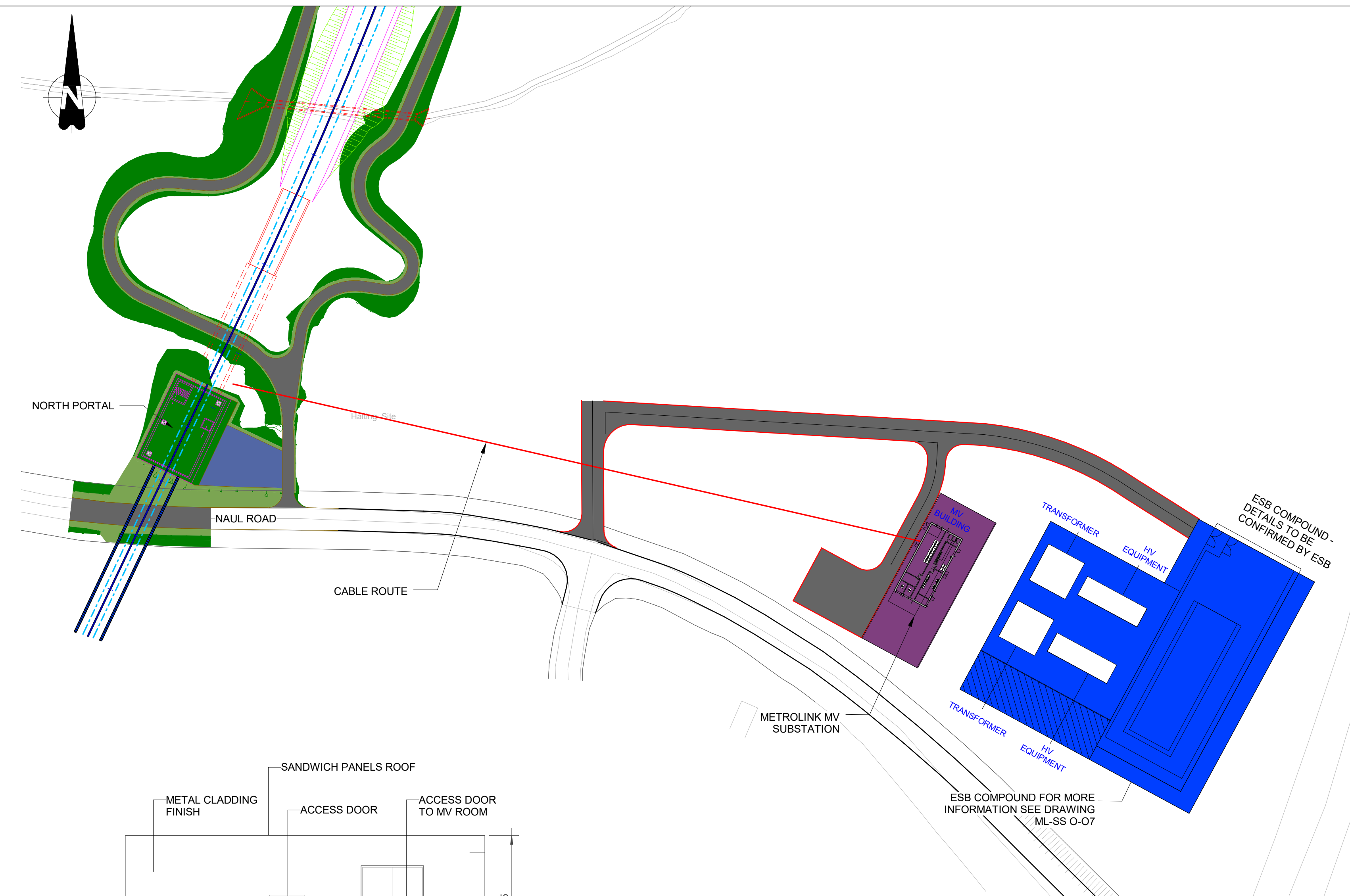


NORTH PORTAL SUBSTATION - WEST ELEVATION
1 : 100

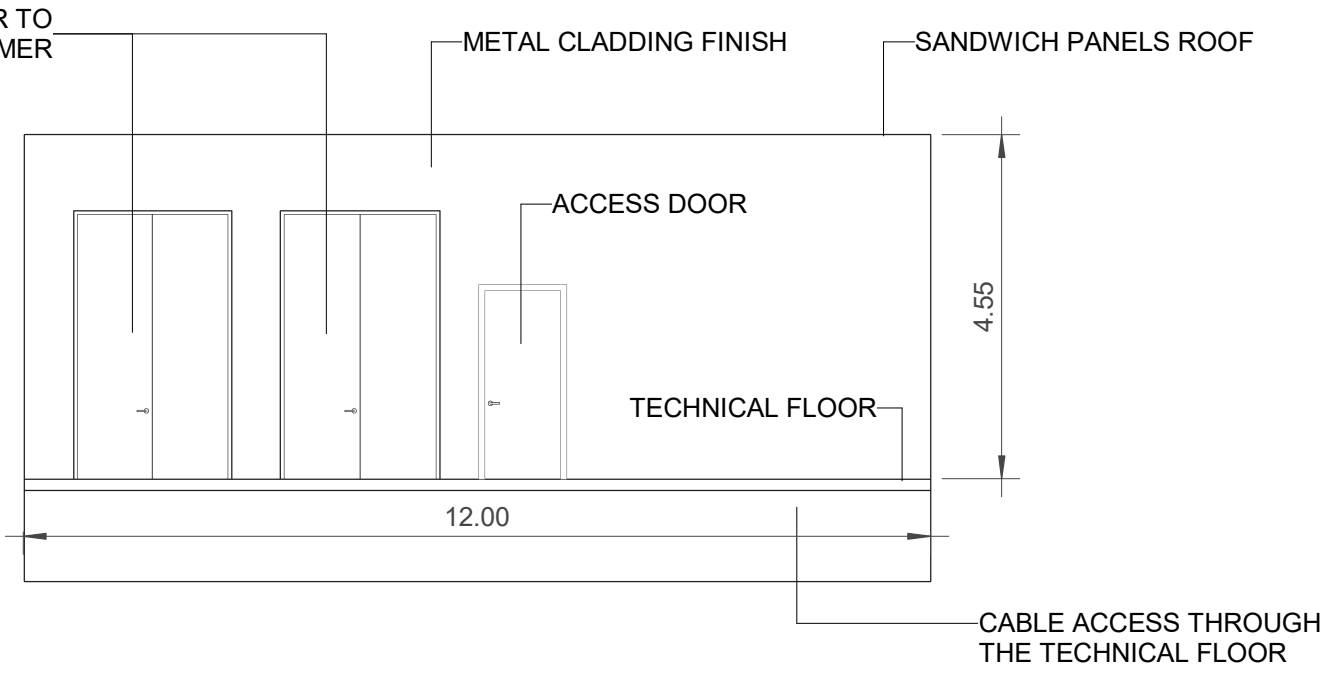
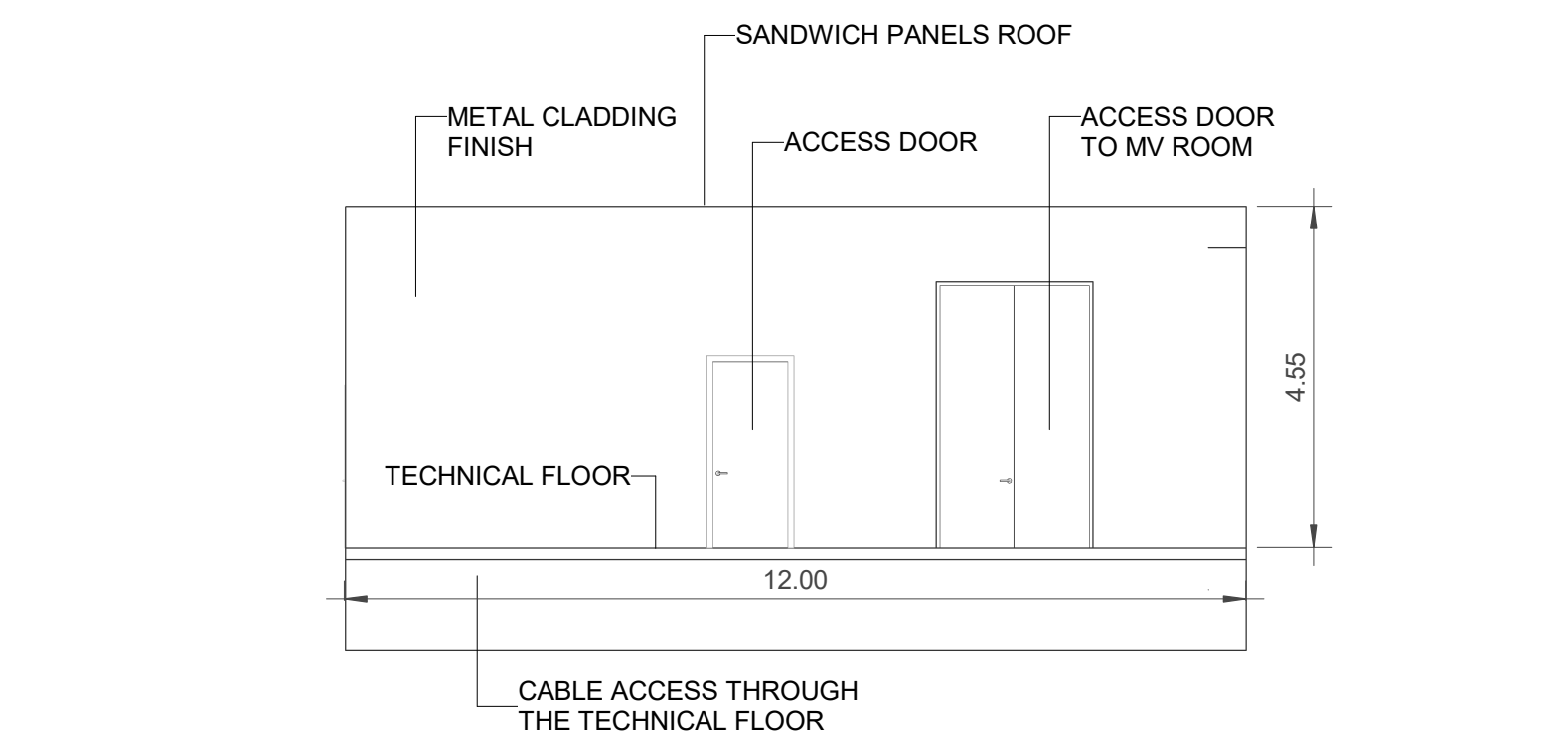


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P02	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC
P01	OCT. 21	FOR RAILWAY ORDER	GDV	AS	RS	NC

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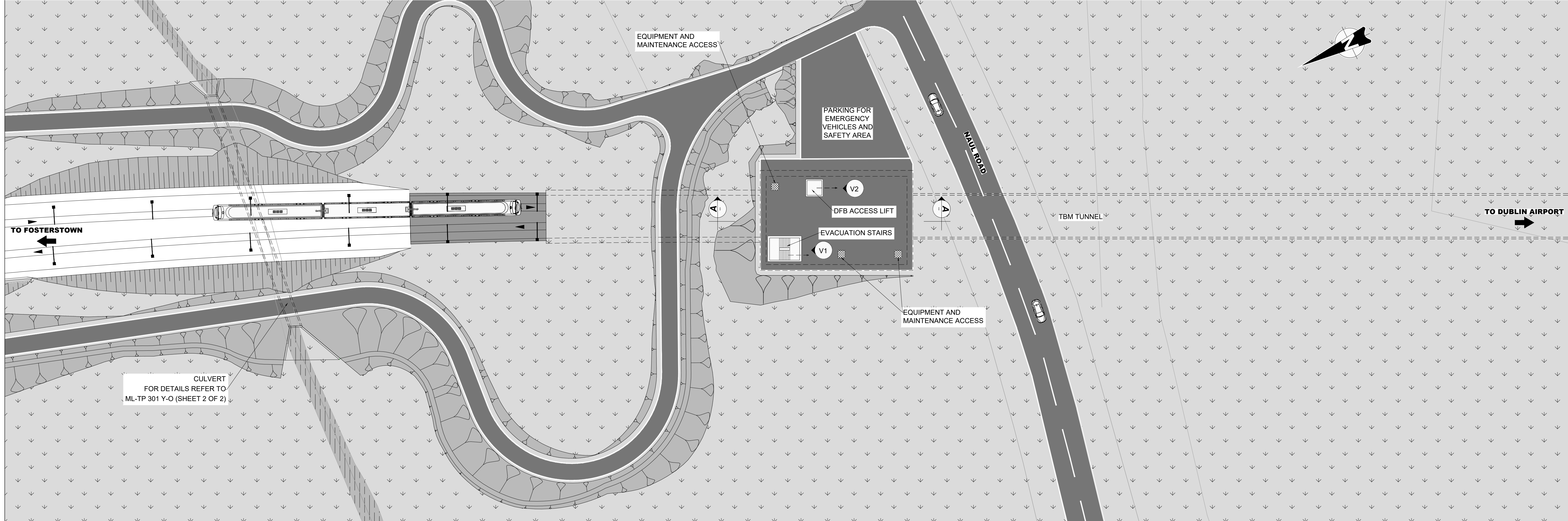
NORTH PORTAL SUBSTATION - NORTH ELEVATION
1 : 100



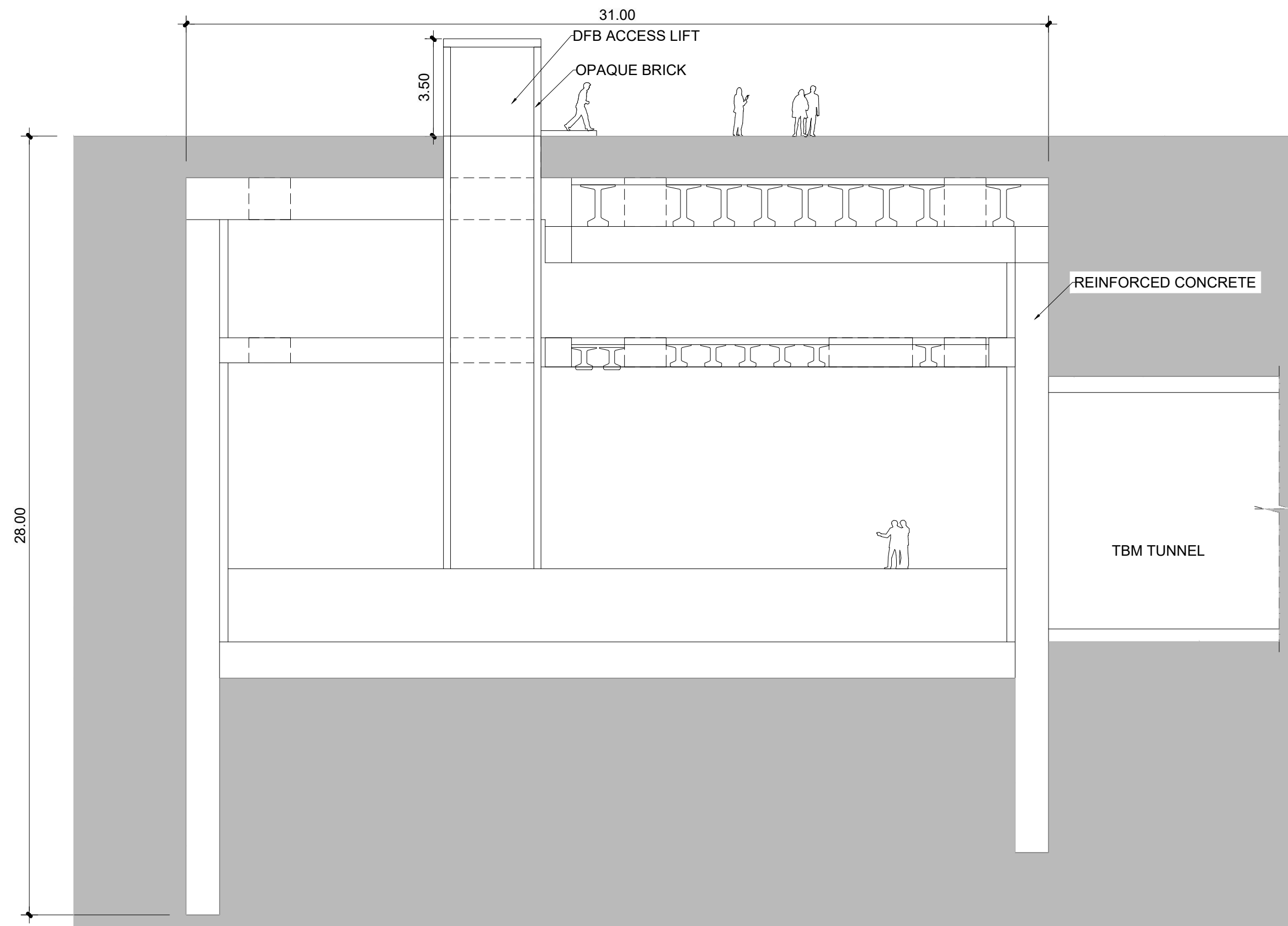
NORTH PORTAL SUBSTATION - SOUTH ELEVATION
1 : 100

NOTES:
1. THE MV CABLES WILL BE CONNECTED TO FOSTERTOWN TRACTION SUBSTATION.
2. REFER TO DRAWING ML-RO 302 O-A FOR ALIGNMENT DETAILS IN THIS AREA.
3. REFER TO DRAWING ML-TP 302-O-A FOR MORE DETAILS OF THE NORTH PORTAL STRUCTURE.

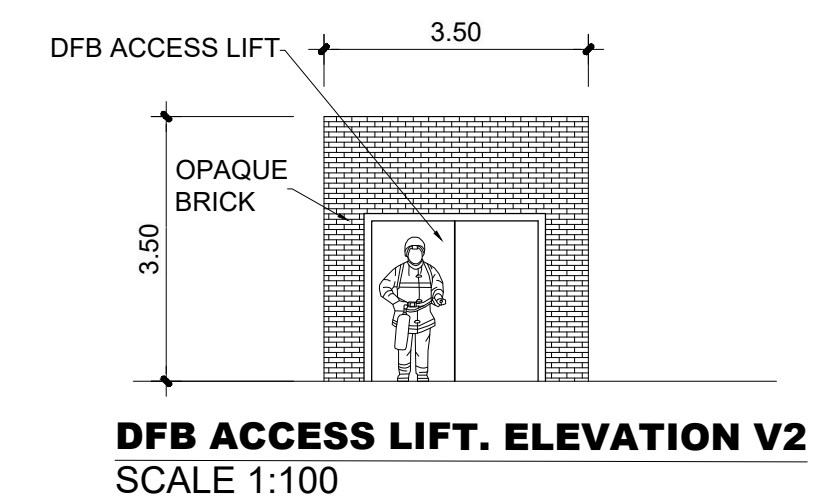
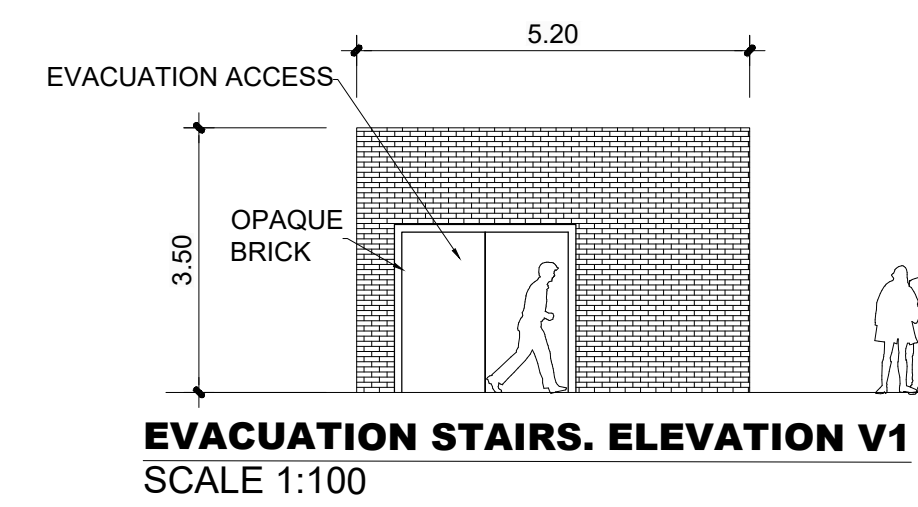
Client TII Bonnairg Iompar Eireann	Project METROLINK	Drawing Title METROLINK - STRUCTURES NORTH PORTAL SUBSTATION GENERAL ARRANGEMENT	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-08001	Plan Drawing N° ML-SS 302-O-01	Sheet 1 of 1
Scales Original Size A1 As indicated			



NORTH PORTAL. PLAN
SCALE 1:400

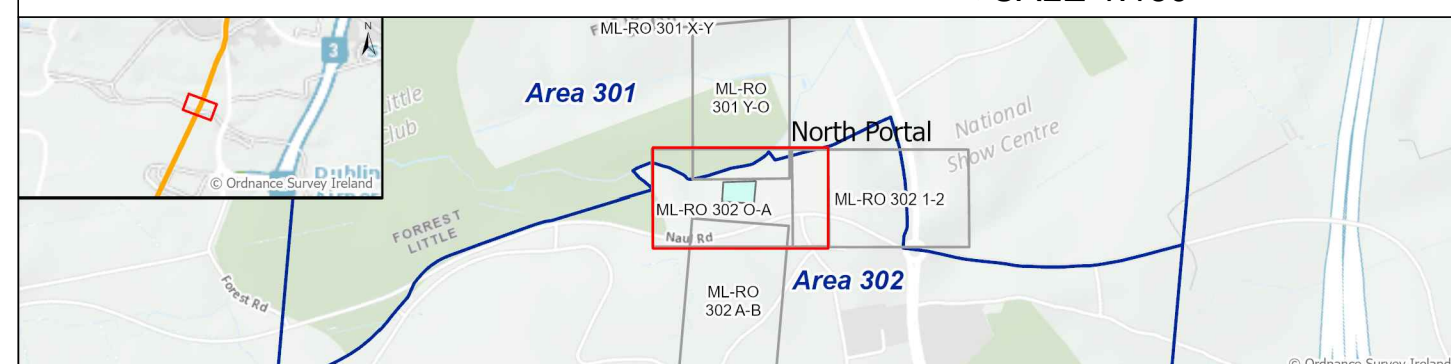


NORTH PORTAL. SECTION A-A
SCALE 1:150



NOTES:

1. REFER TO DRAWING ML-RO 302 O-A FOR NORTH PORTAL ALIGNMENT PLAN



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

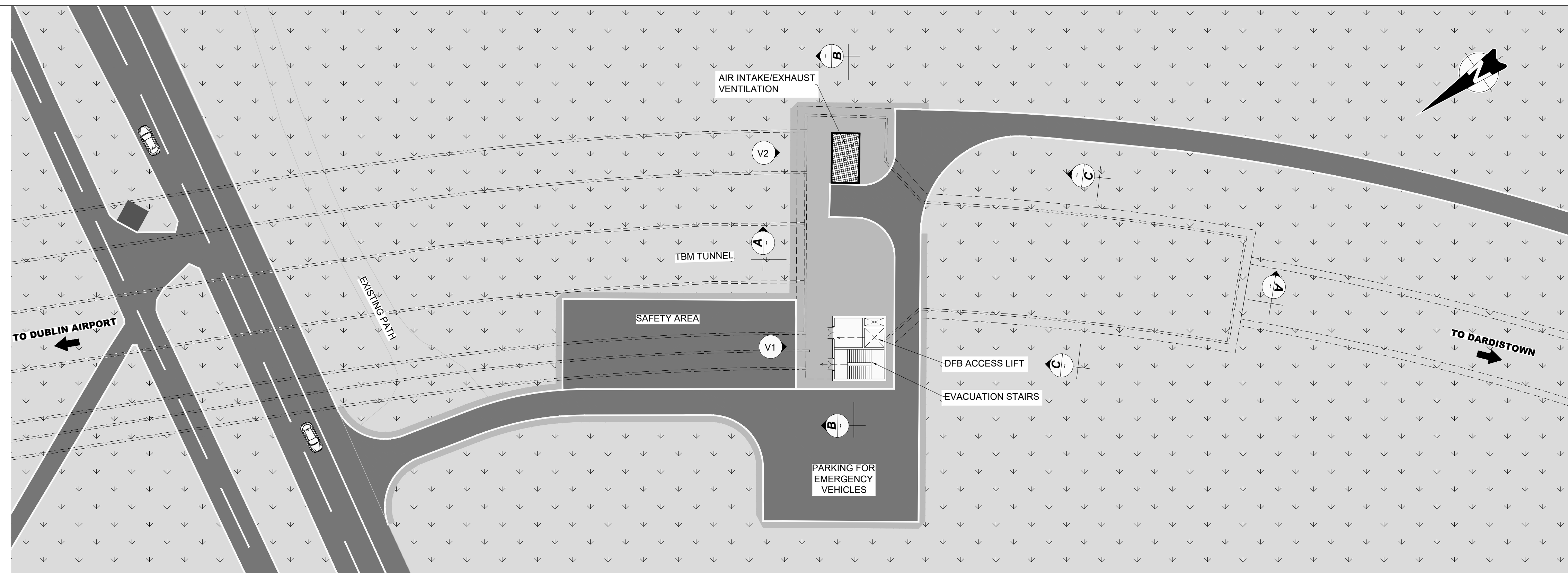
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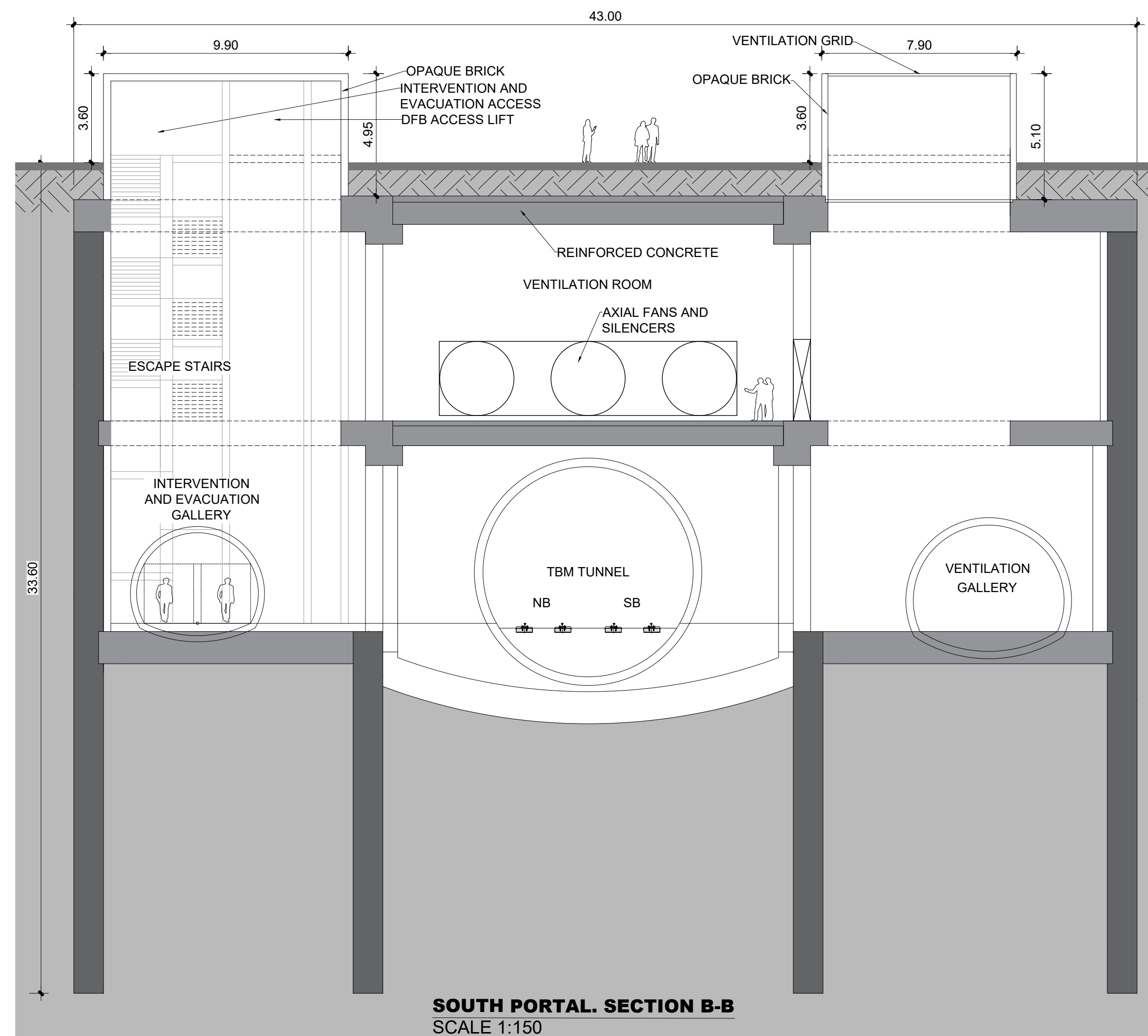
All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin Head as defined by existing Project Control.

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

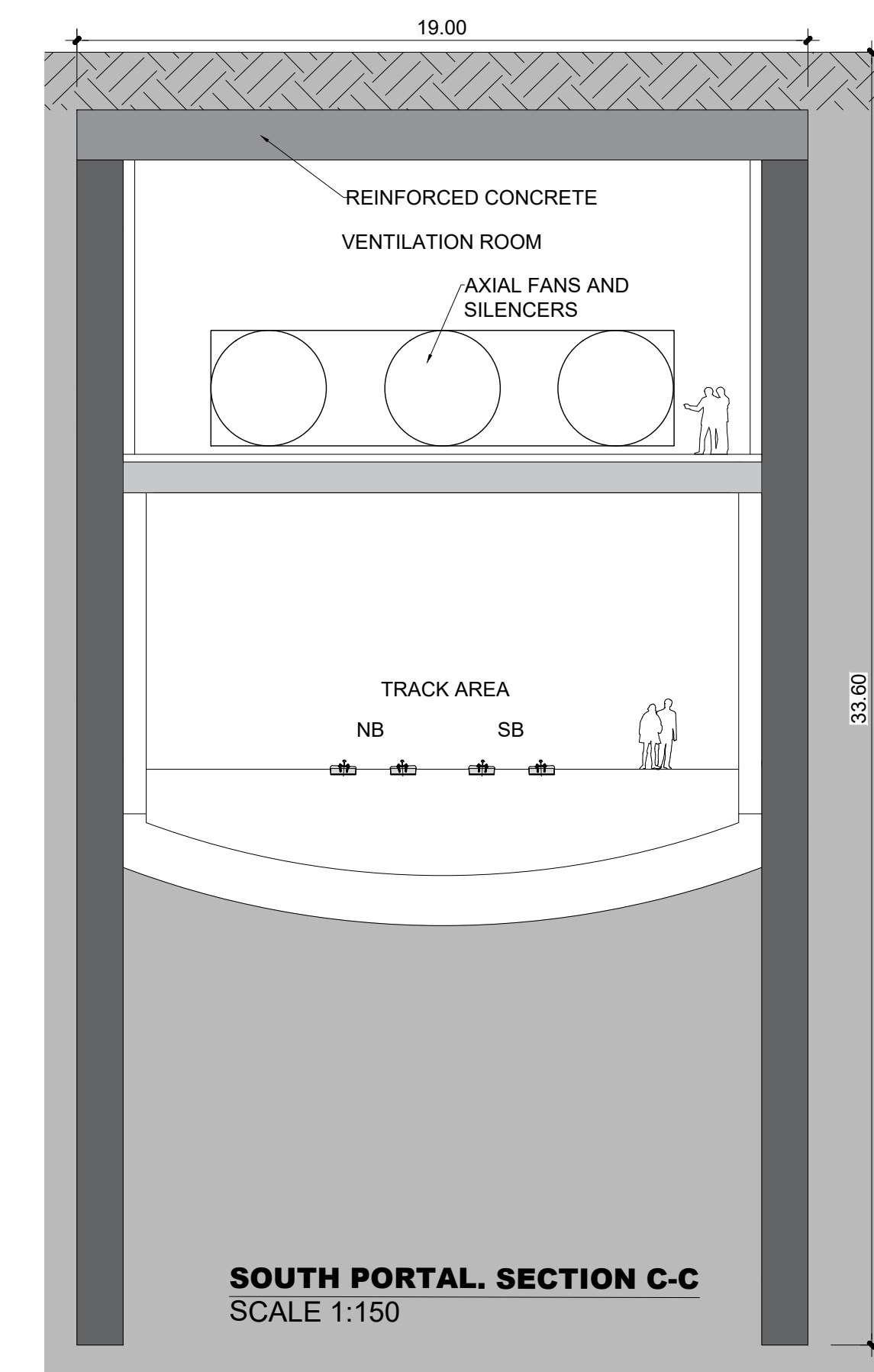
Client	TII NTA Udairís Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES NORTH PORTAL GENERAL ARRANGEMENT	Drawing Status	S0																	
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-01001	Plan Drawing N°	ML-TP 302 O-A	Scales Original Size A1 1:400-1:150																		
				<table border="1"> <tr> <td>1:400</td> <td>0</td> <td>2</td> <td>4</td> <td>8</td> <td>12</td> <td>16</td> <td>20</td> <td>40</td> </tr> <tr> <td>1:150</td> <td>0</td> <td>0.75</td> <td>1.50</td> <td>3</td> <td>4.50</td> <td>6</td> <td>7.50</td> <td>15</td> </tr> </table>		1:400	0	2	4	8	12	16	20	40	1:150	0	0.75	1.50	3	4.50	6	7.50	15	Sheet 1 of 1
1:400	0	2	4	8	12	16	20	40																
1:150	0	0.75	1.50	3	4.50	6	7.50	15																



SOUTH PORTAL. PLAN
SCALE 1:400

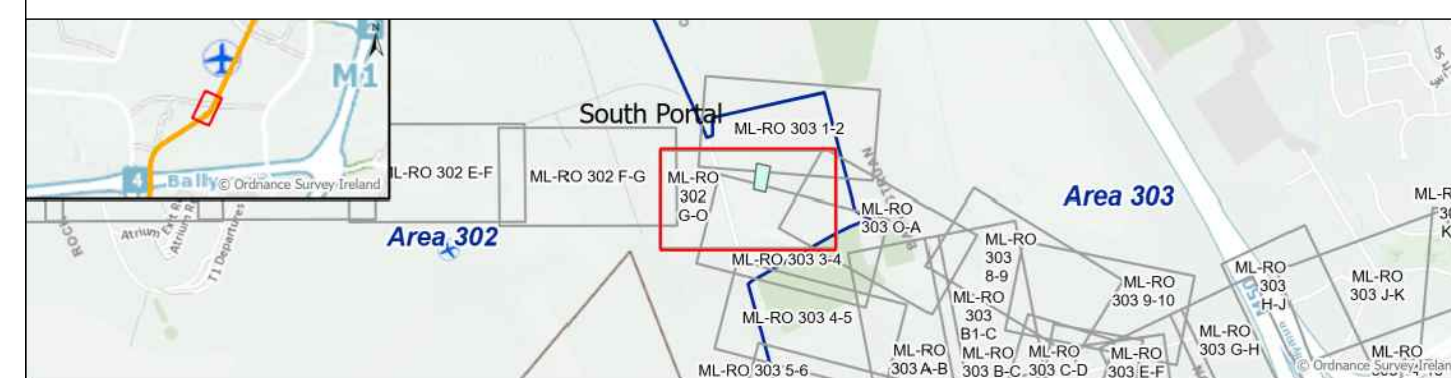


SOUTH PORTAL. SECTION B-B
SCALE 1:150



SOUTH PORTAL. SECTION C-C
SCALE 1:150

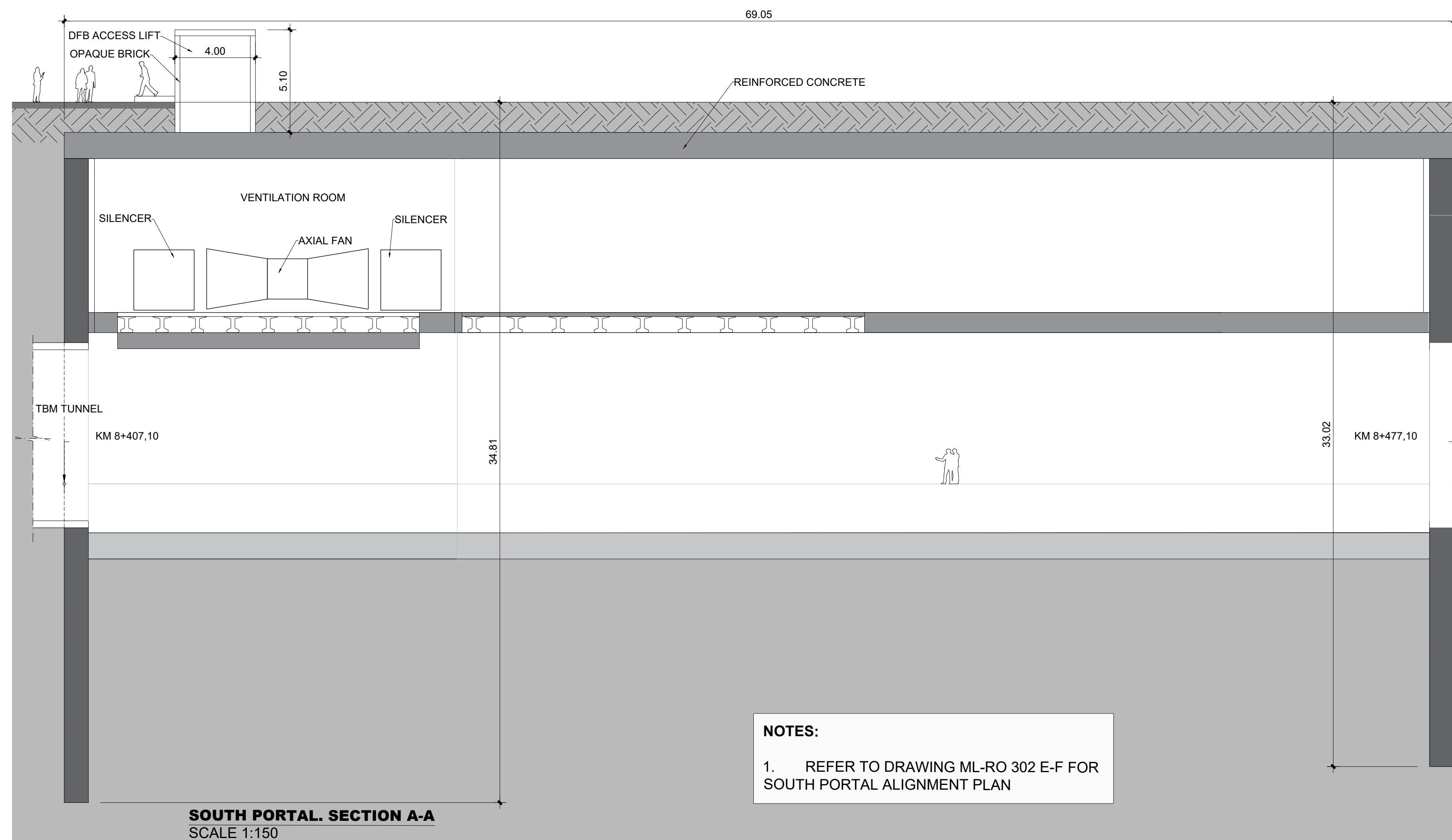
NOTES:
1. REFER TO DRAWING ML-RO 302 E-F FOR SOUTH PORTAL ALIGNMENT PLAN



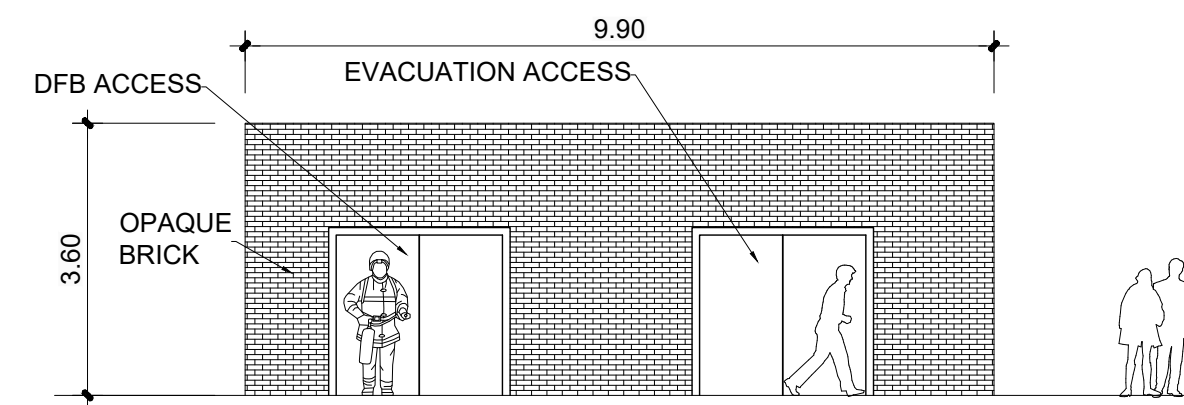
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

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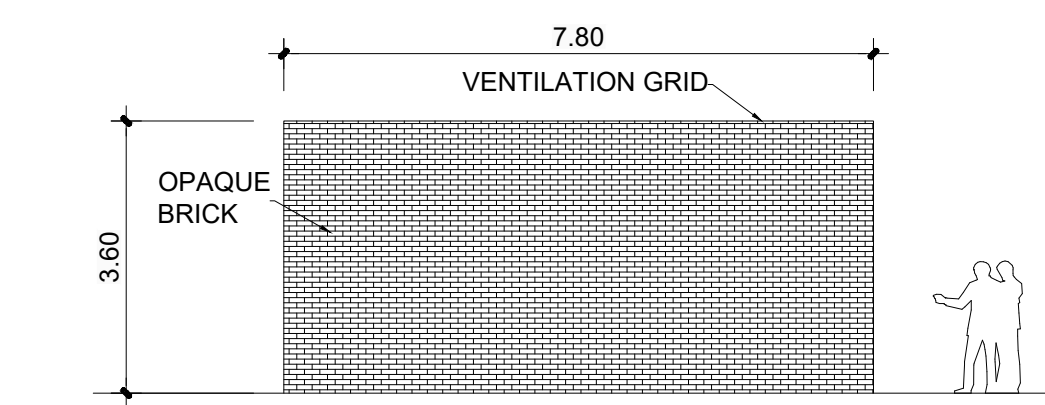
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES SOUTH PORTAL GENERAL ARRANGEMENT	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-01002	Plan Drawing N°	ML-TP 302 E-F	Sheet 1 of 2	
Scales Original Size A1		1:400-1:150	1:400 0 2 4 8 12 18 20 1:150 0 0.751.50 3 4.50 6 7.50				



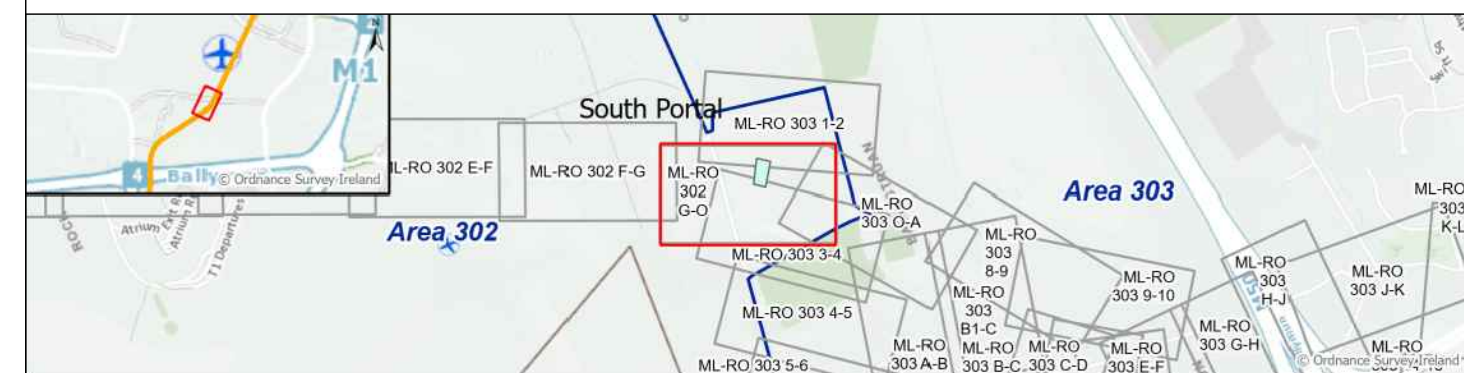
NOTES:
1. REFER TO DRAWING ML-RO 302 E-F FOR SOUTH PORTAL ALIGNMENT PLAN



EVACUATION STAIRS. ELEVATION V1
SCALE 1:100



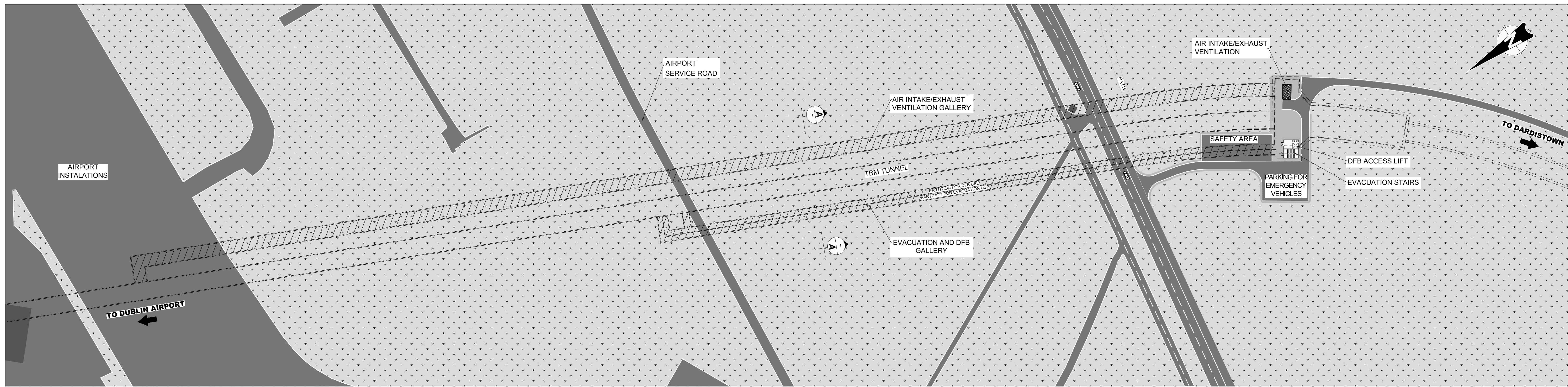
AIR INTAKE/EXHAUST VENTILATION. ELEVATION V2
SCALE 1:100



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

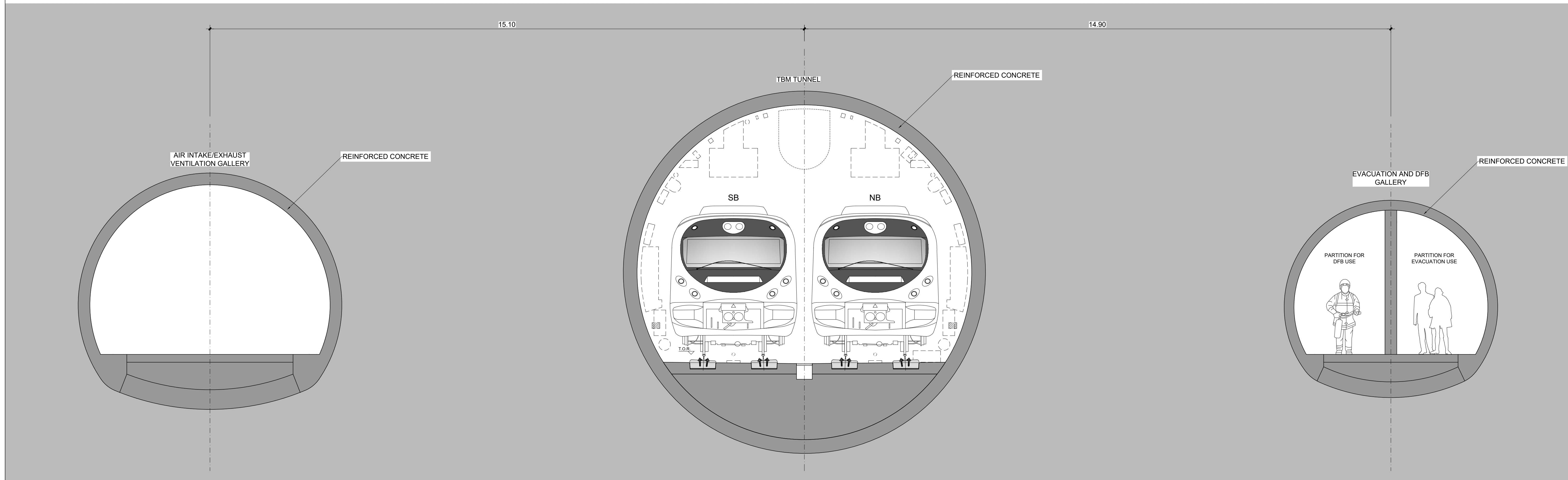
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Client	TII Transport Infrastructure Ireland	NTA Údaráis Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES SOUTH PORTAL GENERAL ARRANGEMENT	Drawing Status	S0
Consultant	JACOBS	IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-01002	Plan Drawing N°	ML-TP 302 E-F	Sheet 2 of 2	
Scales Original Size A1			1:400-1:150	1:400 0 2 4 8 12 18 20 1:150 0 0.751.50 3 4.50 6 7.50				

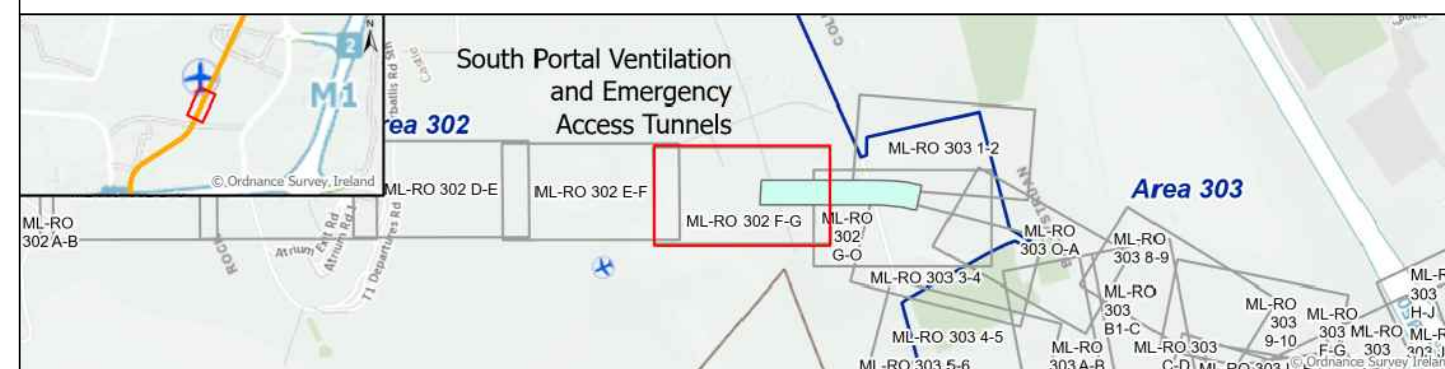


SOUTH PORTAL VENTILATION AND EMERGENCY ACCESS TUNNELS. PLAN
SCALE 1:1000

NOTES:
1. REFER TO DRAWING ML-RO 302 E-O FOR SOUTH PORTAL ALIGNMENT PLAN



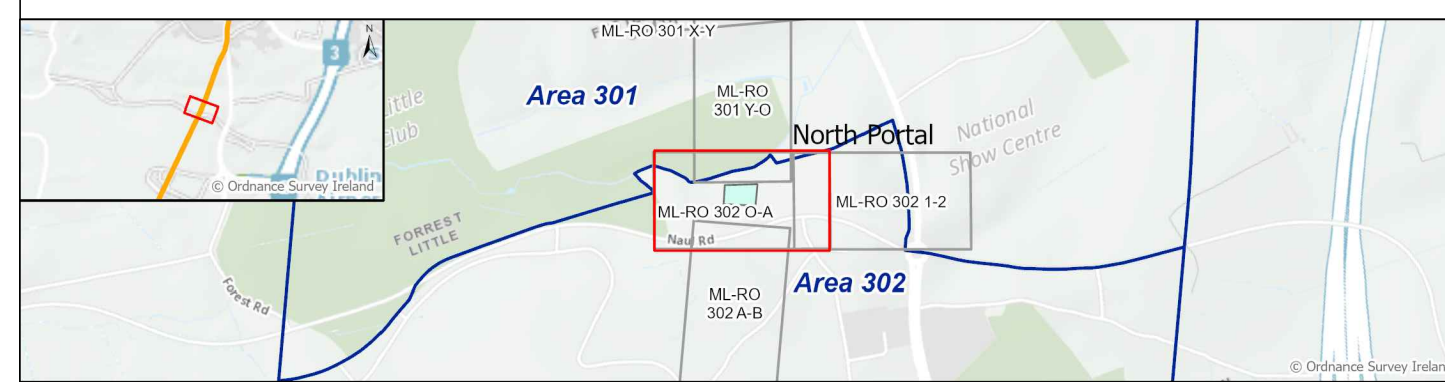
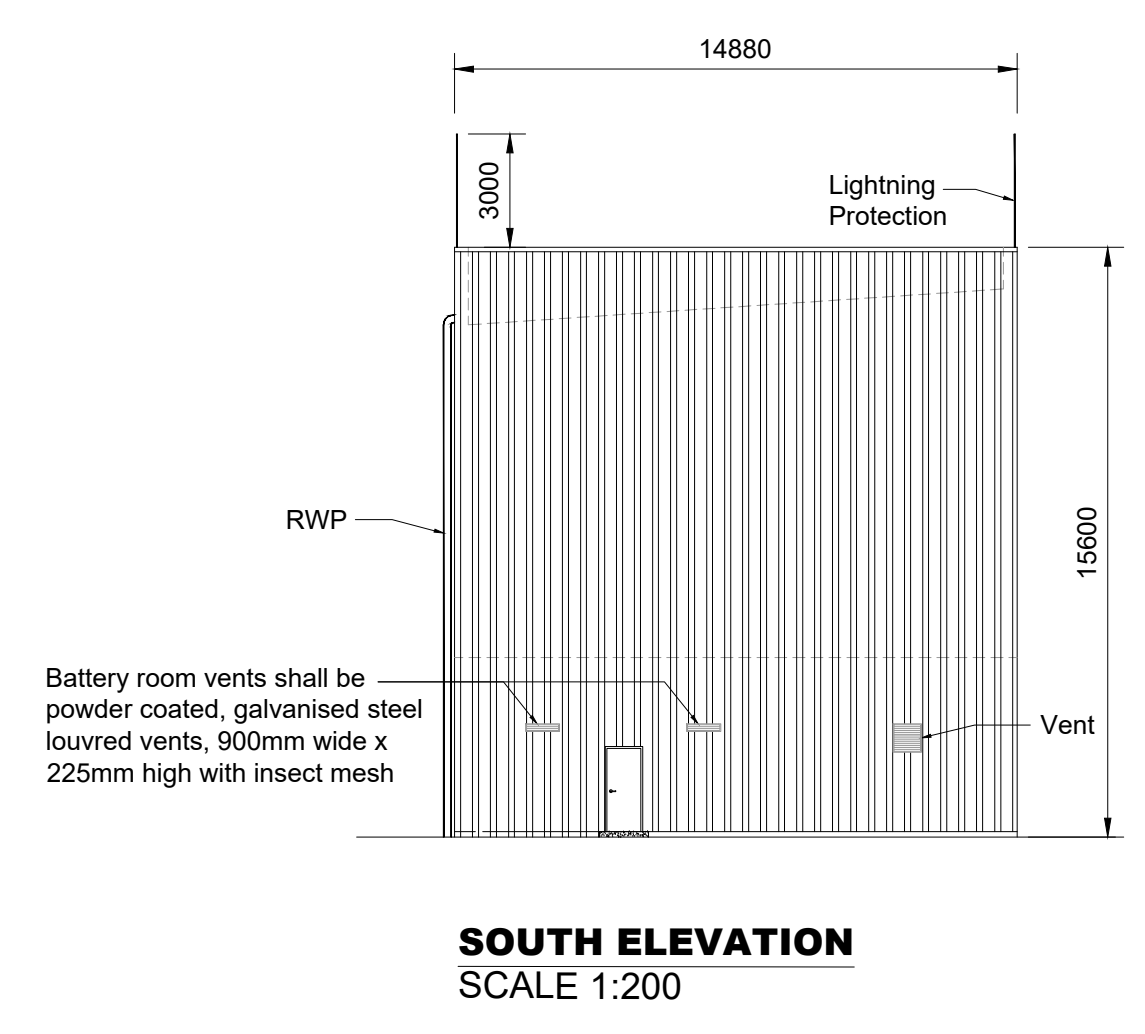
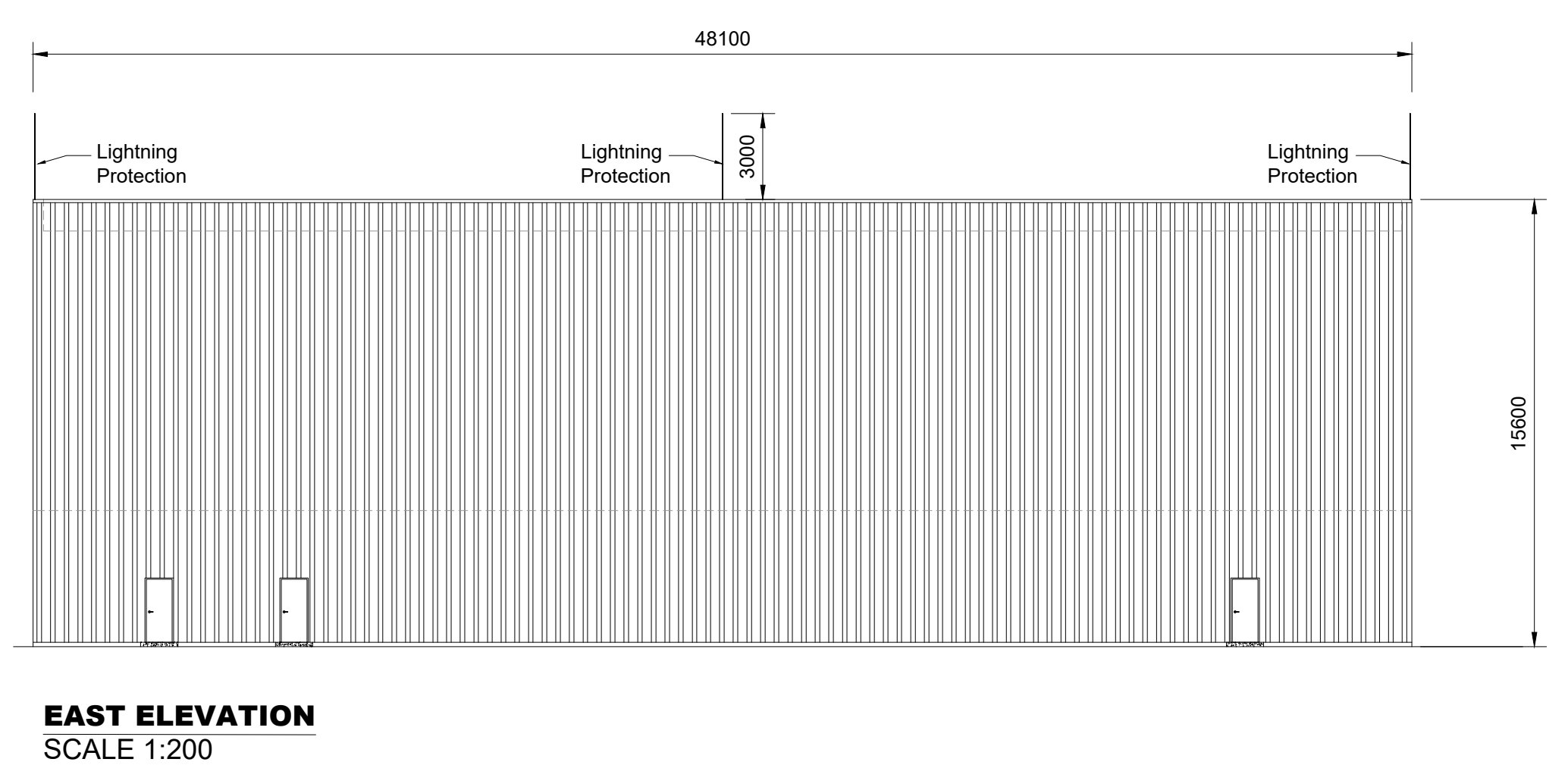
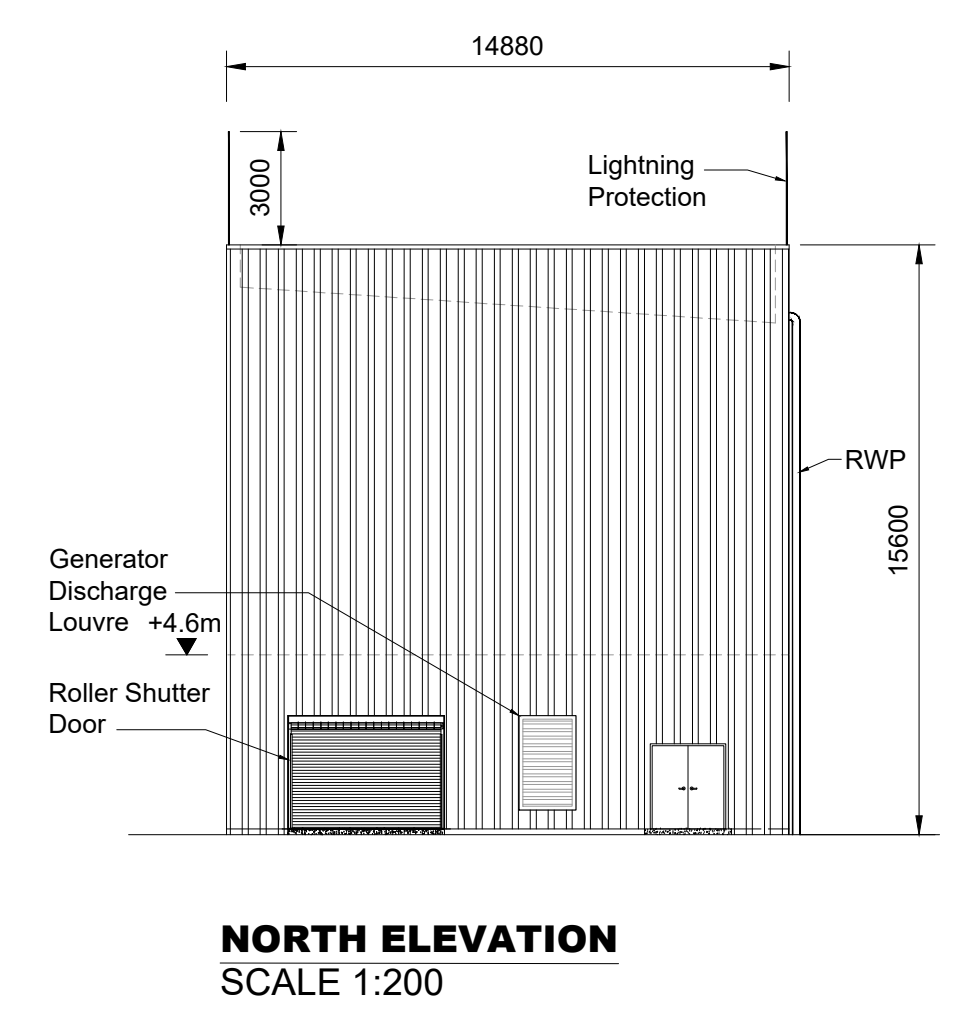
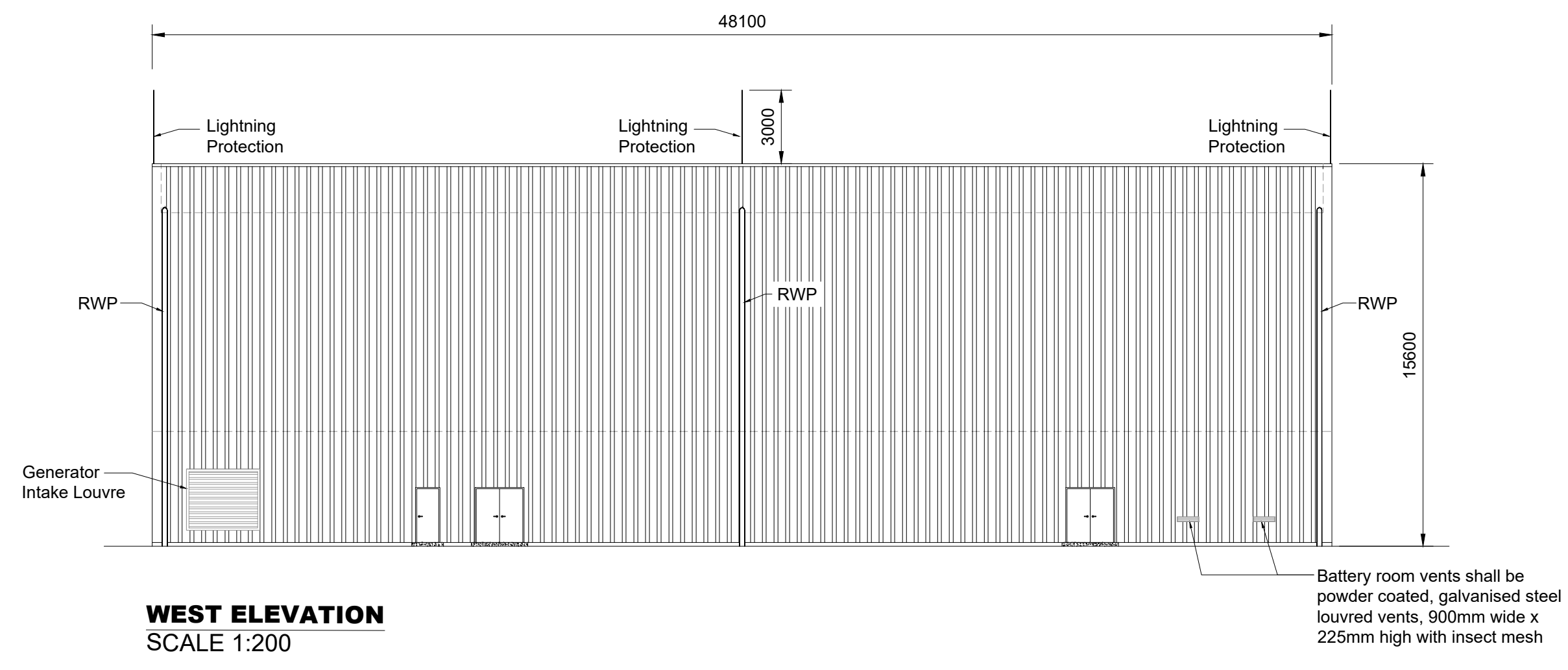
SOUTH PORTAL VENTILATION AND EMERGENCY ACCESS TUNNELS. SECTION A-A
SCALE 1:50



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES SOUTH PORTAL VENTILATION AND EMERGENCY ACCESS TUNNELS GENERAL ARRANGEMENT	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-01003	Plan Drawing N°	ML-TP 302 E-O	Sheet 1 of 1	
Scales Original Size A1		1:1000-1:50	1:1000 0 5 10 20 30 40 50 100				
			1.50 0 0.25 0.50 1 1.50 2 2.50				



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	MAY. 22	FOR RAILWAY ORDER	DT	MC	JB	NC

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

Project: **METROLINK**

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

Drawing Title: **ESBN HV SURFACE SUBSTATION - NORTH PORTAL**

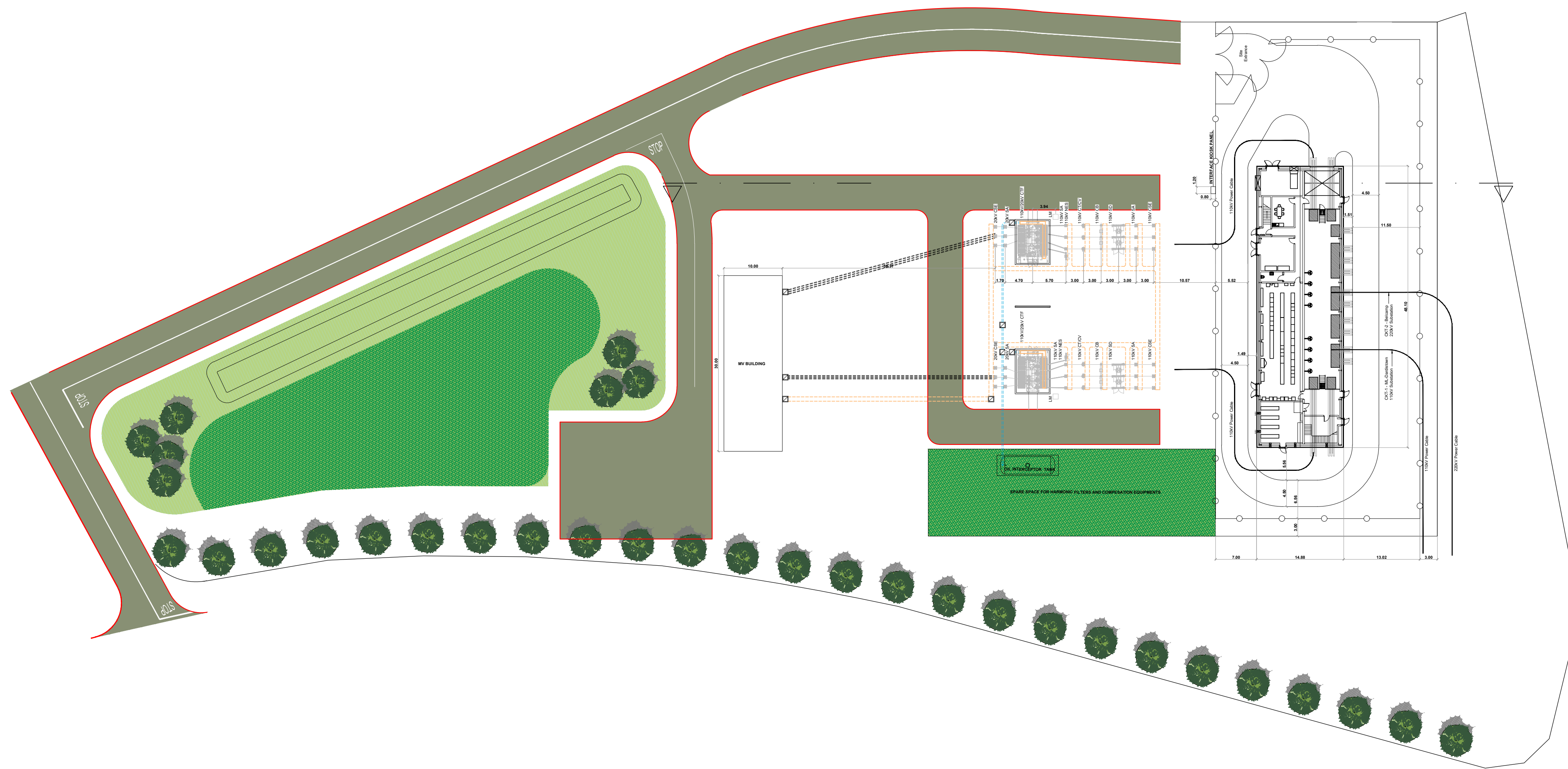
Drawing Status: **S0**

Drawing N°: **ML1-JAI-SRD-ROUT_XX-DR-Y-08009**

Plan Drawing N°: **ML-SS O-07**

Scales Original Size A1: 1:200

Sheet 1 of 1



NOTES

NOTE 1: THIS DRAWING IS A CONCEPTUAL DESIGN. ALL DIMENSIONS, REFERENCES (EG. LIGHTNING MAST LOCATIONS ETC.) GIVEN ARE INDICATIVE ONLY AND SHOULD NOT BE USED AS PART OF A DETAILED DESIGN. ESBN BUILDING DIMENSIONS TO BE CONFIRMED WITH ESBN.

NOTE 2: HV AND LV CABLE ROUTES ARE SHOWN BUT SHOULD BE DEVELOPED AS PART OF THE SUBSTATION DETAIL DESIGN.

NOTE 3: HV COMPOUND SHALL MATCH THE APPROPRIATE SINGLE LINE DIAGRAM.

NOTE 4: MV COMPOUNDS ARE NOT IDENTIFIED IN THIS DRAWING.

NOTE 5: CLEARANCE REQUIREMENTS TO BE CONSIDERED IN DETAILED DESIGN AS PER ESBN FUNCTIONAL SPECIFICATIONS.

NOTE 6: ACCESS ROAD MATERIAL MAKEUP AND LAYOUT TO BE CONFIRMED AT THE DETAIL DESIGN.

NOTE 7: INTERFACE KIOSK LOCATION IS INDICATIVE. IT SHALL BE CONFIRMED AT THE DETAIL DESIGN.

NOTE 8: DRAINAGE DESIGN MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN.

NOTE 9: PROPOSED FENCING MAY BE AMENDED TO MEET STAKEHOLDER REQUIREMENTS AT DETAILED DESIGN.

LEGEND

CSE: CABLE SEALING ENDS
 SA: SURGE ARRESTORS
 SD: SWITCH DISCONNECTS
 CB: CIRCUIT BREAKERS
 CT/CV: COMBINED CT/CV
 NES: NEUTRAL EARTHING SWITCH
 LM: LIGHTNING MONOPOLES
 CTF: CUSTOMER TRANSFORMER

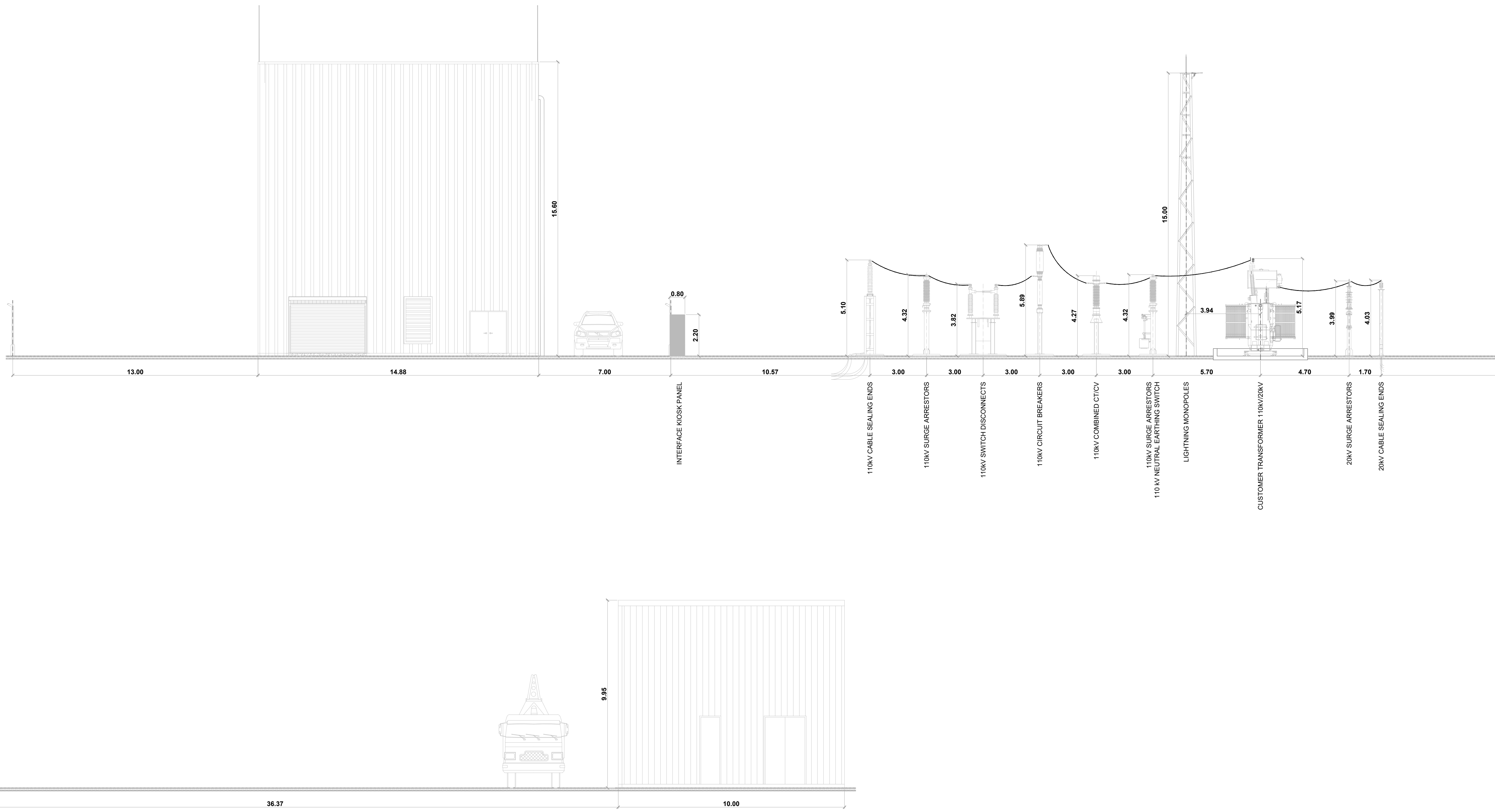


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/08/22	FOR RAILWAY ORDER	MM	AS	AS	PB

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Client: **TII** **NTA**
 Transport Infrastructure Ireland / Údarás Náisiúnta Iompair
 Project: **METROLINK**
 Consultant: **JACOBS** **IDOM**

Drawing Title	ESBN & MetroLink 110kV Substation Compound Plan View - North Portal	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-08014		
Scales Original Size A1	1:500	Sheet	1 of 1



NOTE
NOTE: A GREY SANDWICH PANEL FINISH IS PROPOSED FOR THE SUBSTATION BUILDING



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/08/22	FOR RAILWAY ORDER	MM	AS	AS	PB

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Client

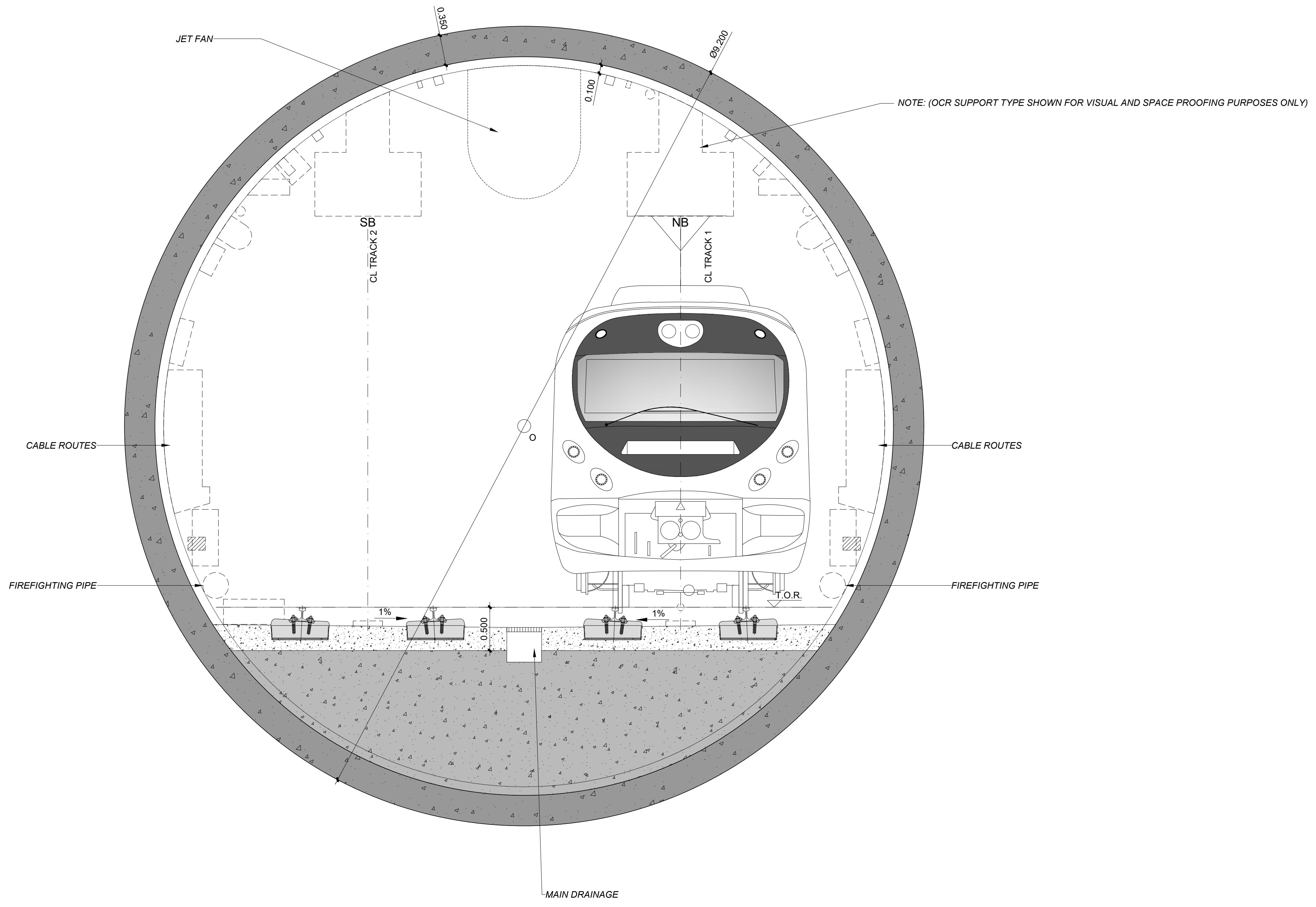


Project

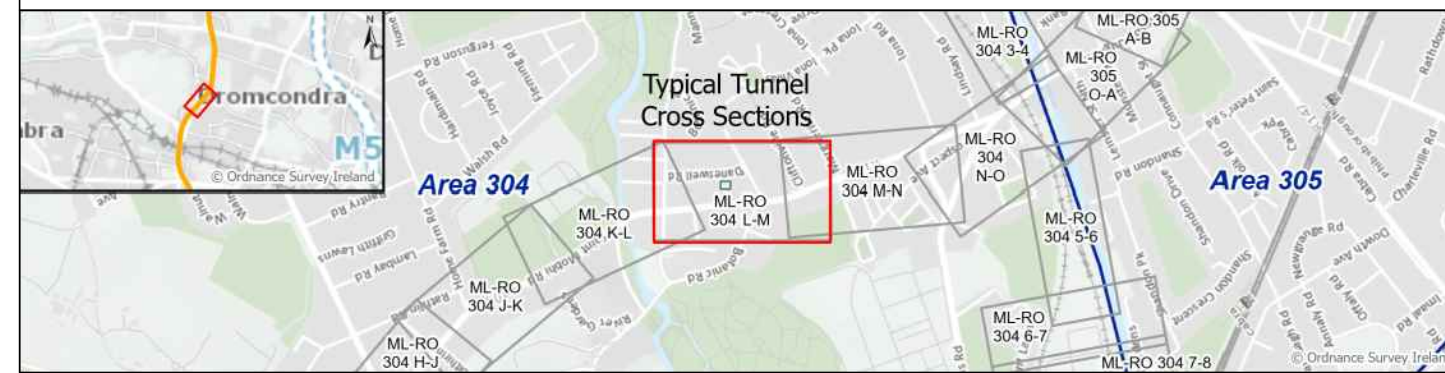

Consultant



Drawing Title	ESBN & MetroLink 110kV Substation Compound Elevation View - North Portal	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-08015		
Scales Original Size A1	1:100	Sheet	1 of 1



TYPICAL TUNNEL CROSS SECTIONS
(TRACK AXIS DISTANCE=3600mm; CANT=0mm)
 SCALE 1:30



NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC	
OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC	
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údaráis Náisiúnta Iompar / National Transport Authority)

Project: **METROLINK**

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

Drawing Title: **METROLINK - STRUCTURES**
TYPICAL TUNNEL CROSS SECTIONS

Drawing Status: **S0**

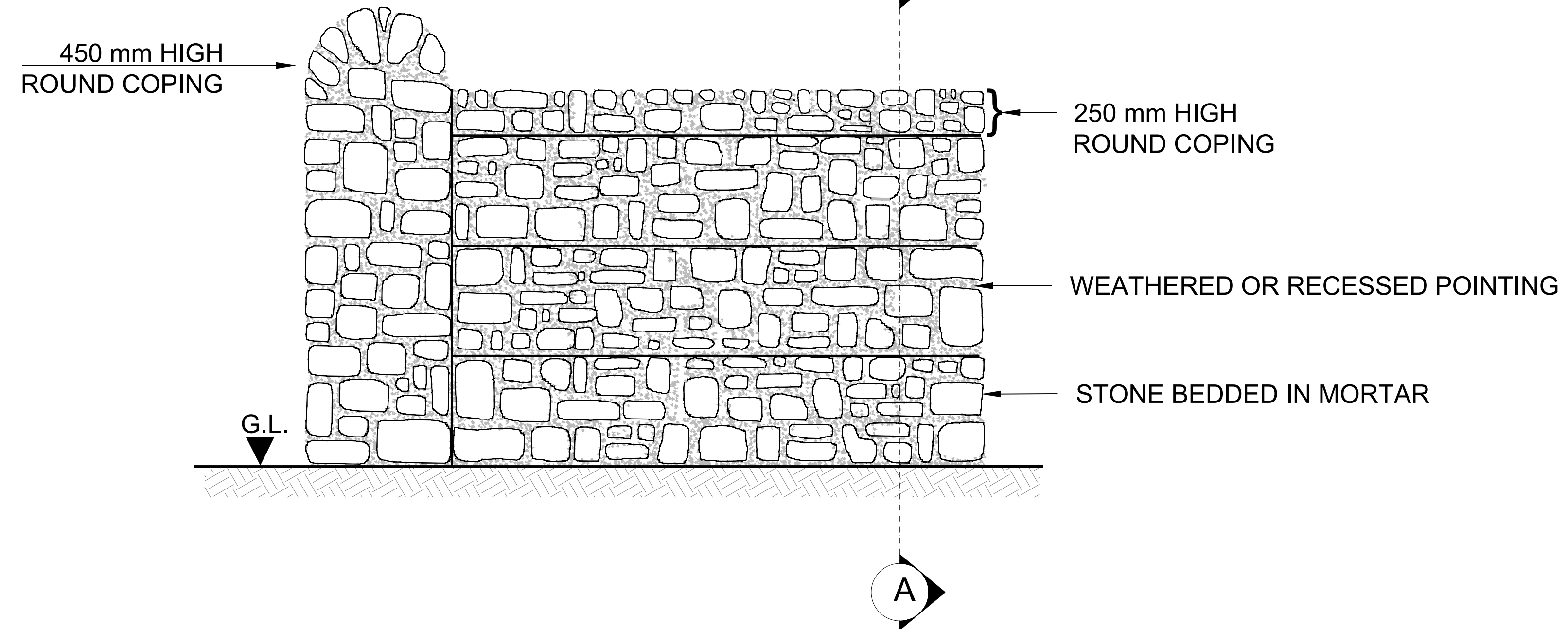
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Plan Drawing N°: **ML-TP 000 O-01**

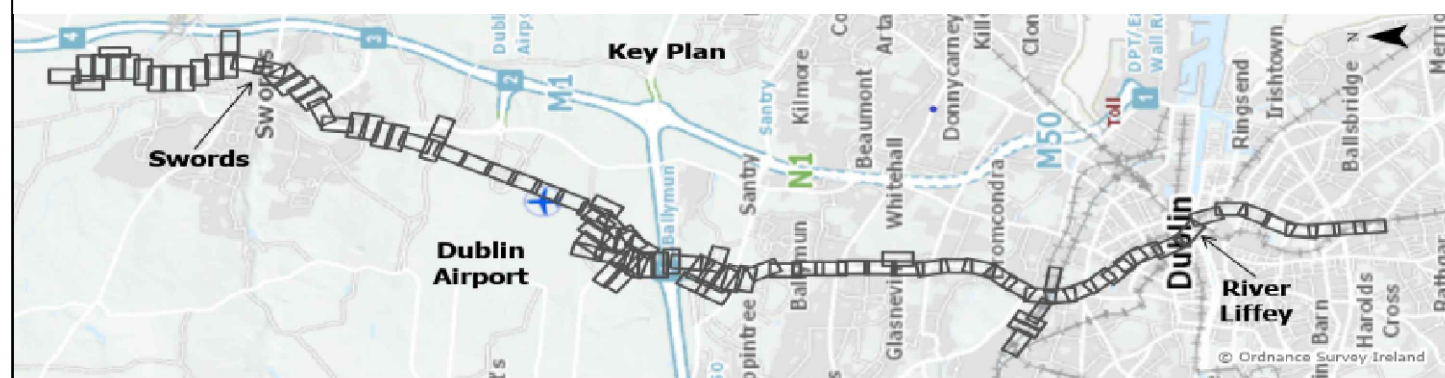
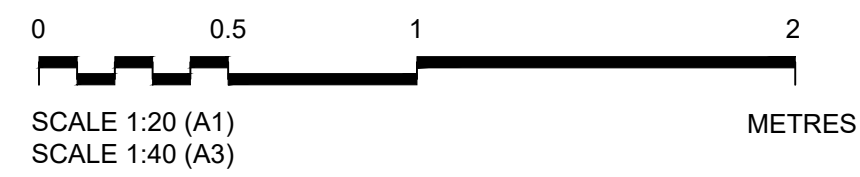
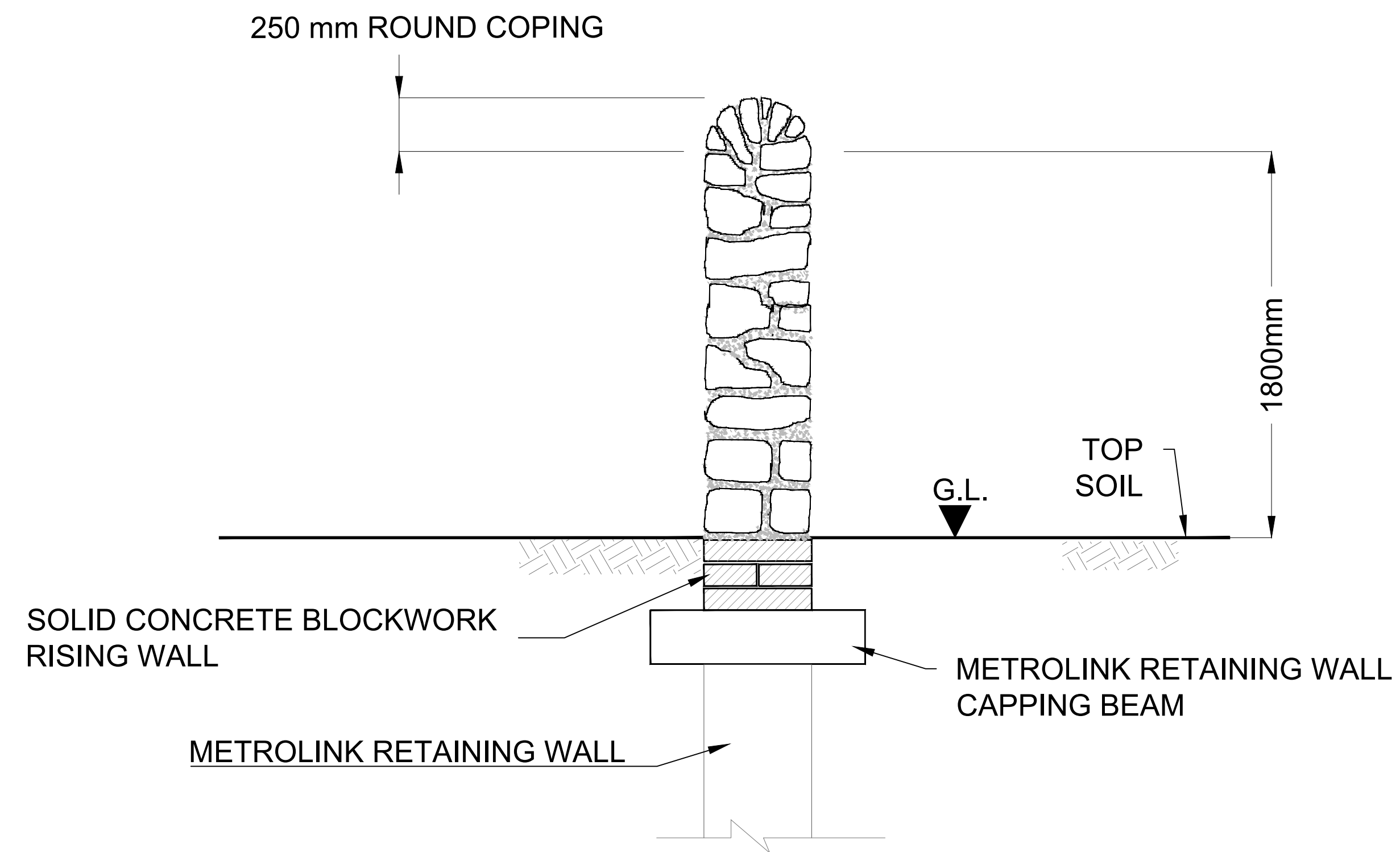
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Sheet 1 of 2

ELEVATION



SECTION A-A

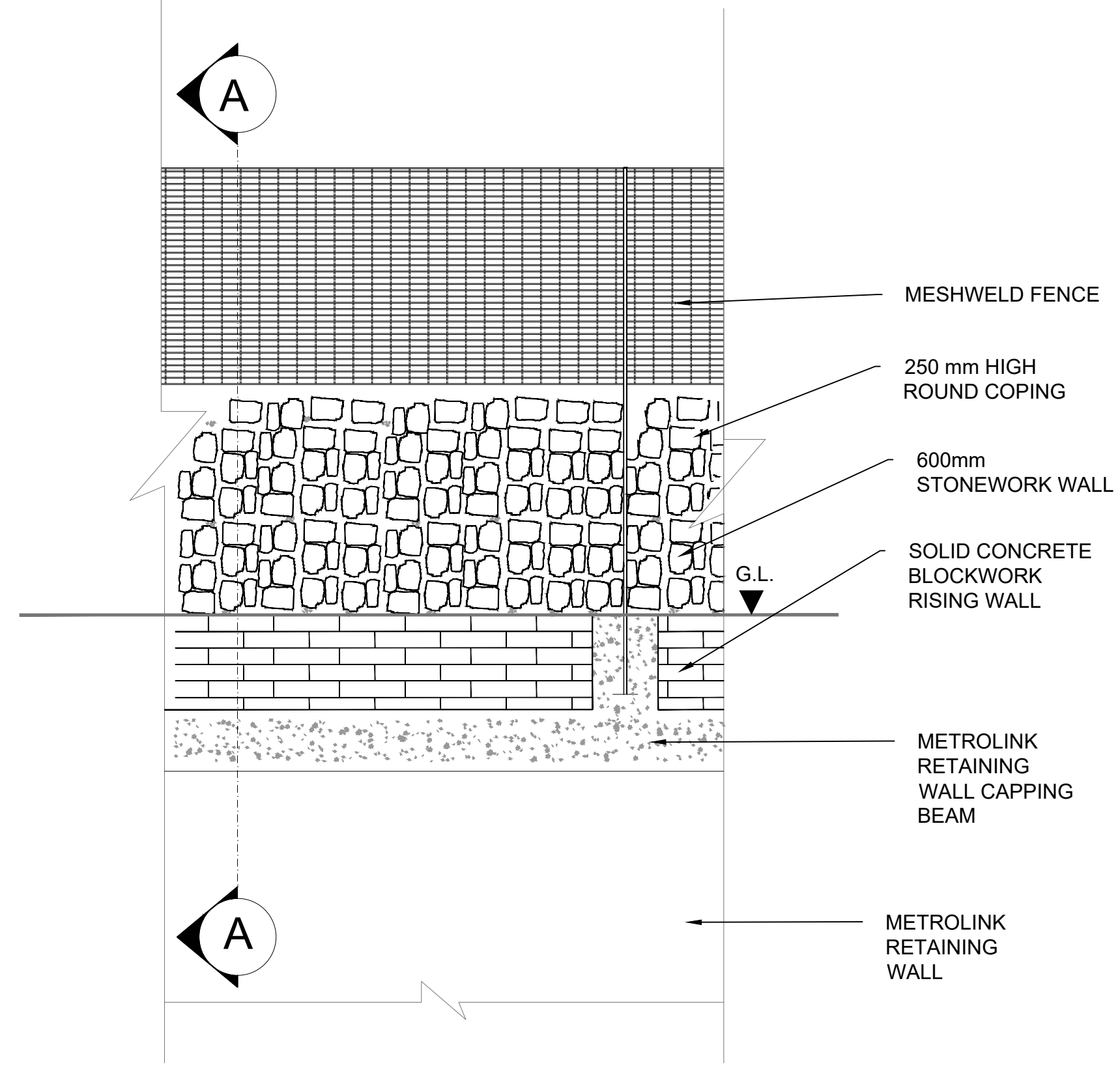


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

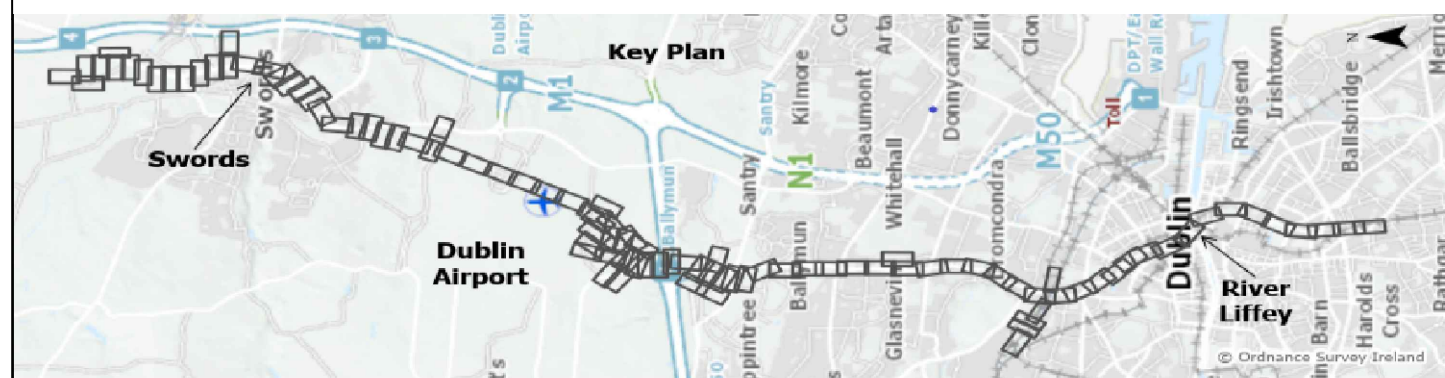
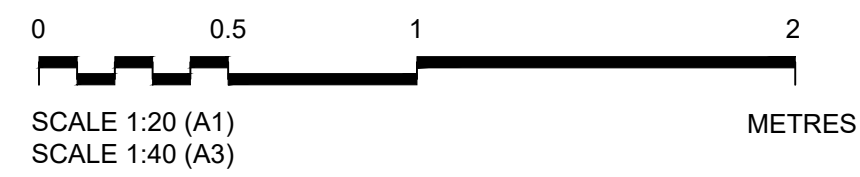
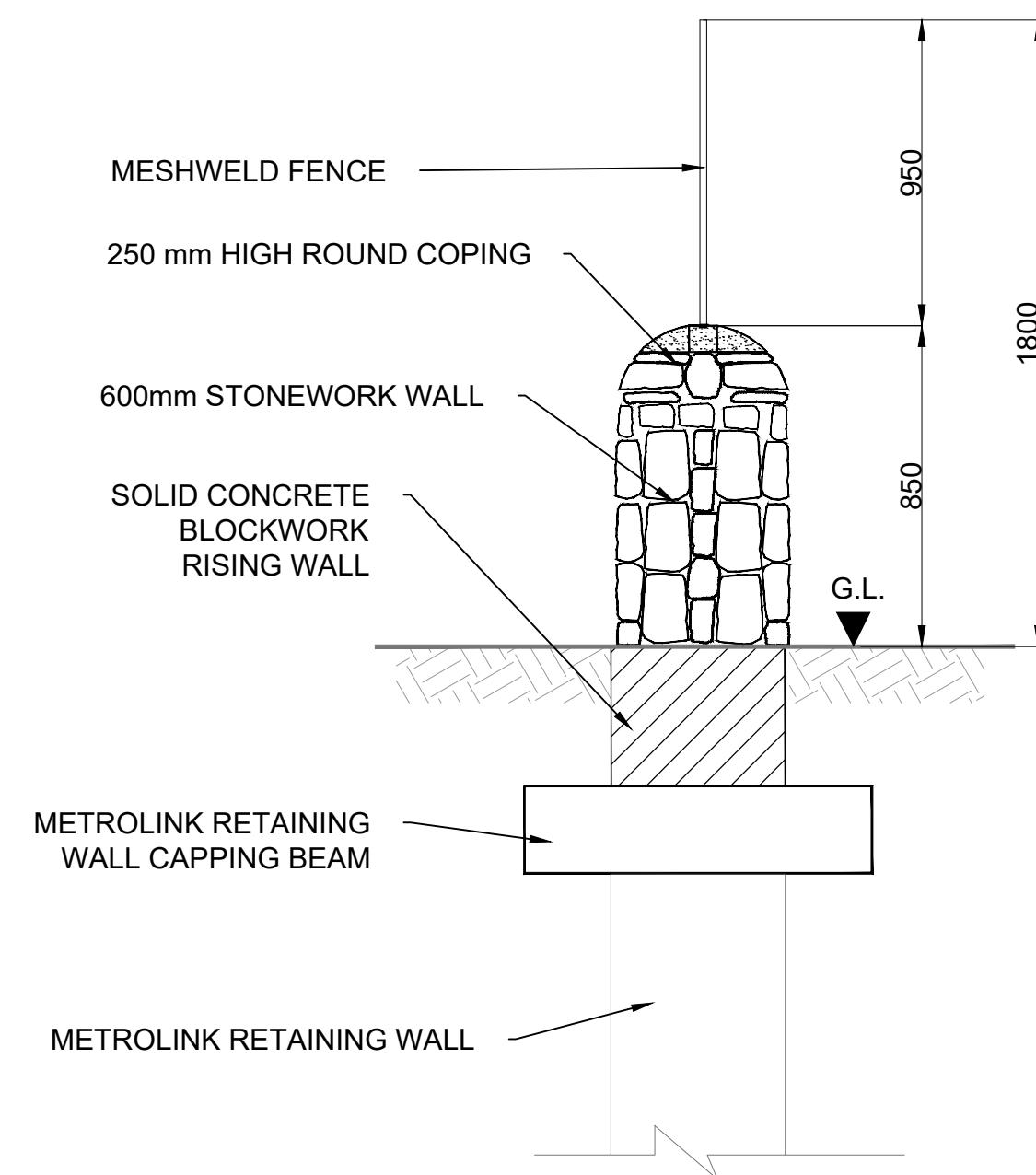
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Client		Project		Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE A TYPICAL DETAIL	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07001	Plan Drawing N°	ML-BT O-01	Sheet 1 of 1	
				Scales Original Size A1	1:20		

ELEVATION



SECTION A-A

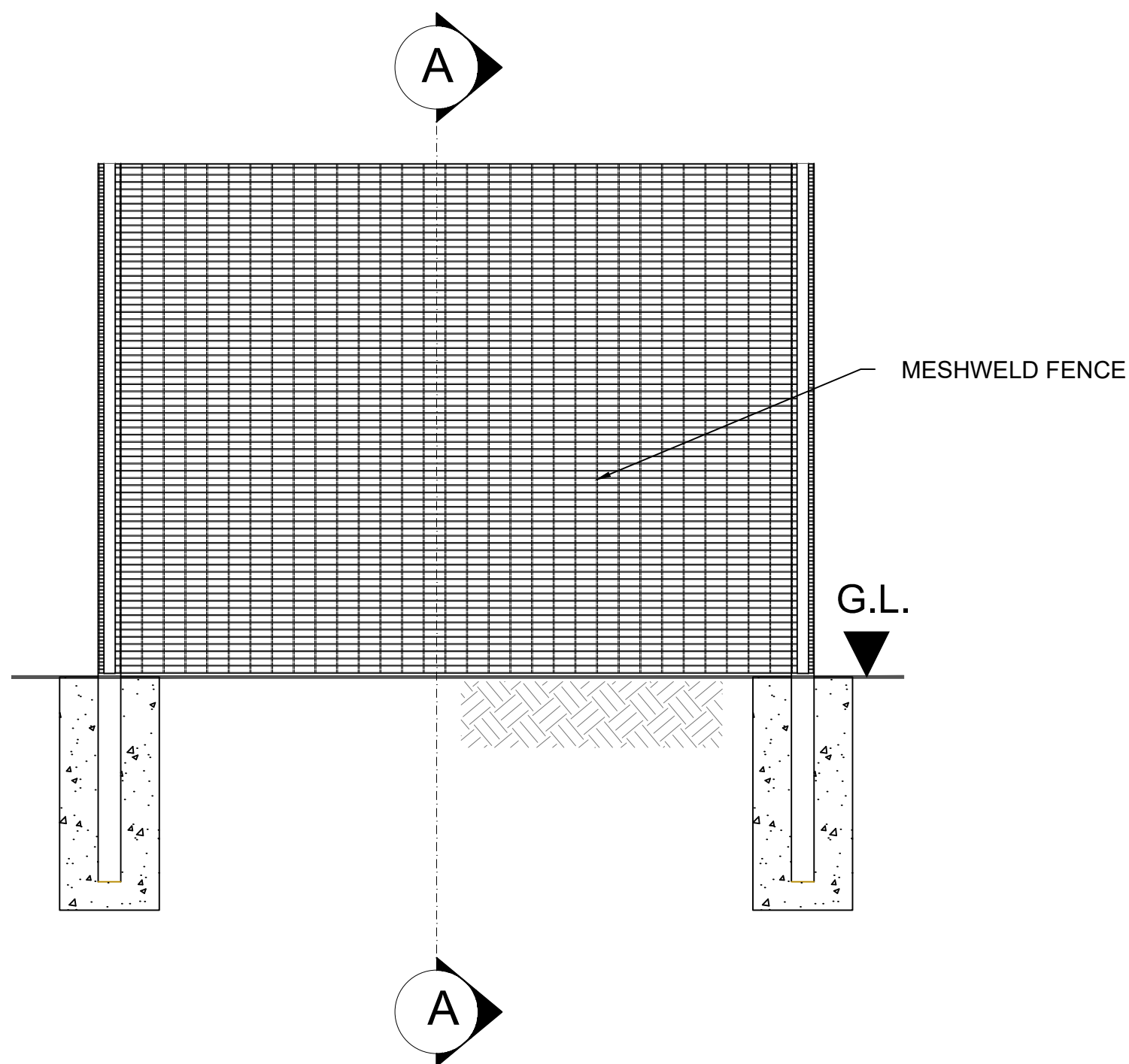


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

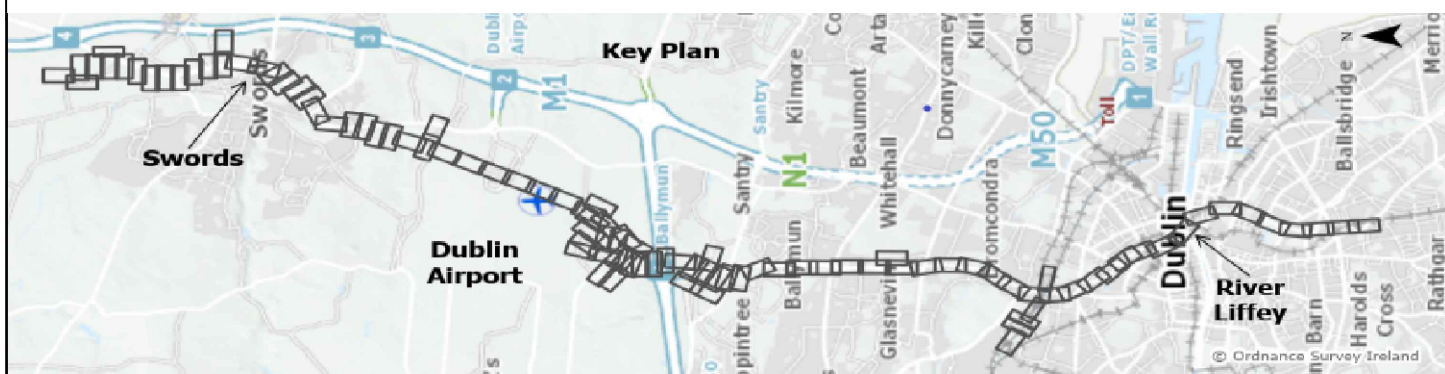
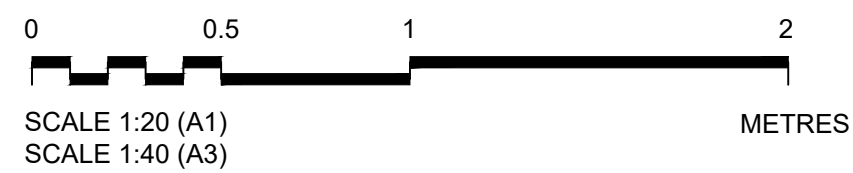
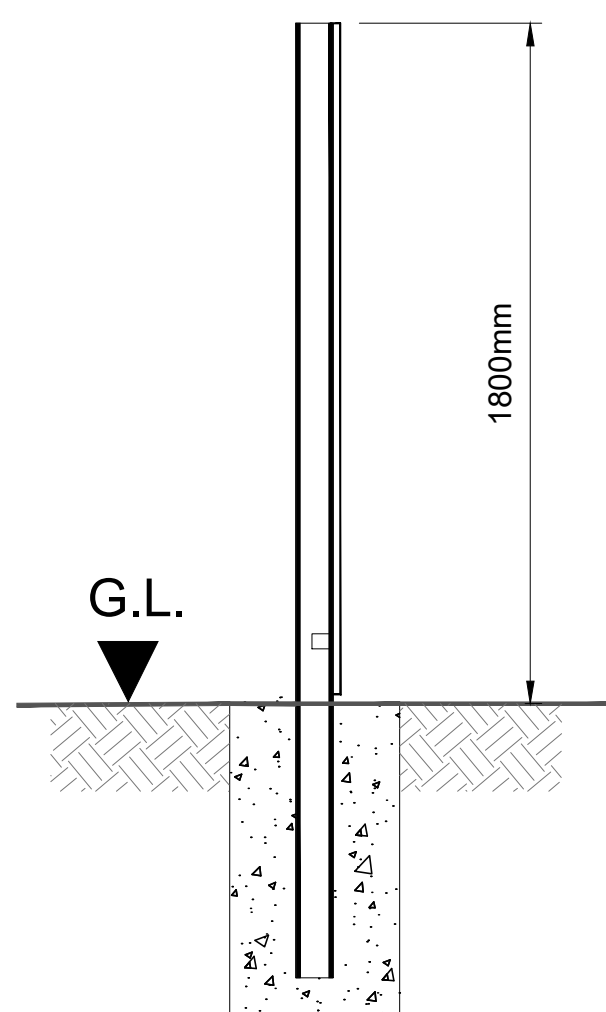
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Client	TII NTA Transport Infrastructure Ireland / Udarás Náisiúnta Iompair	Project	METROLINK	Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE B TYPICAL DETAIL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07002	Plan Drawing N°	ML-BT O-02	Sheet 1 of 1	
				Scales Original Size A1	1:20		

ELEVATION



SECTION A - A



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

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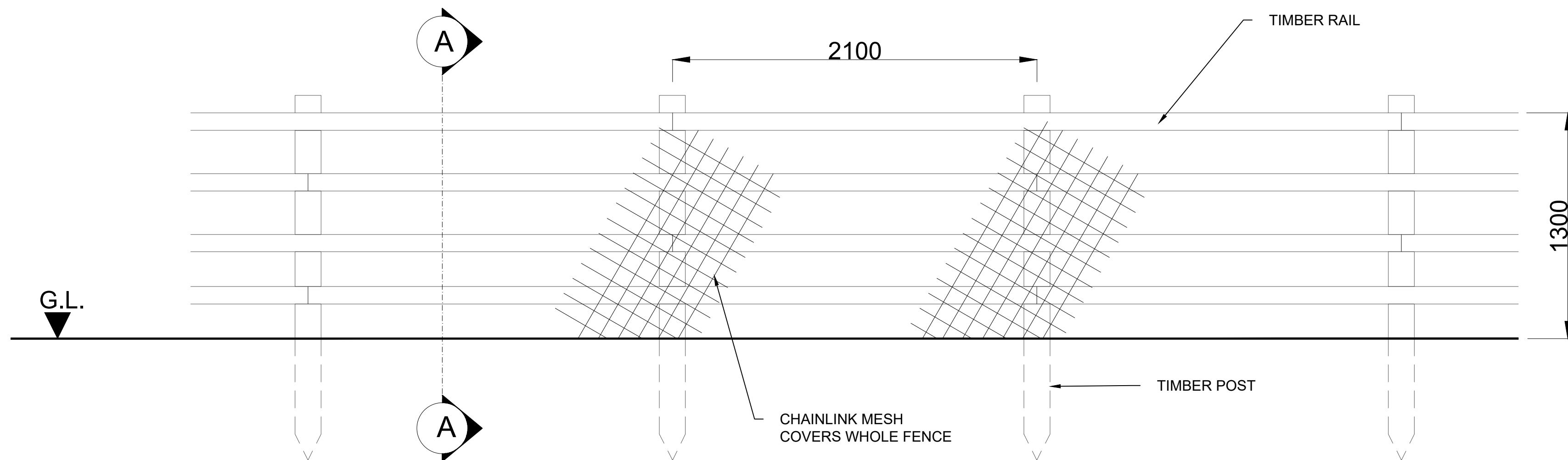
Client

Consultant

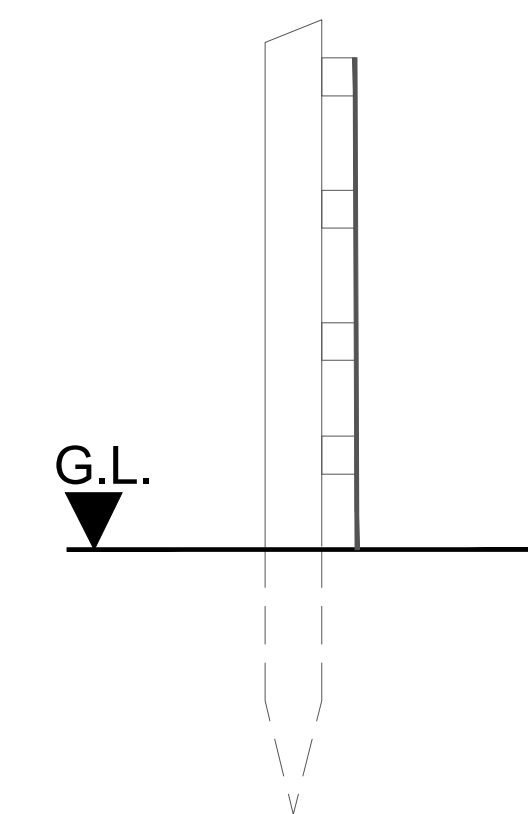
Project

Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE C TYPICAL DETAIL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07003	Plan Drawing N°	ML-BT O-03
Scales	Original Size A1 1:20	Sheet	1 of 1

ELEVATION FIELD SIDE



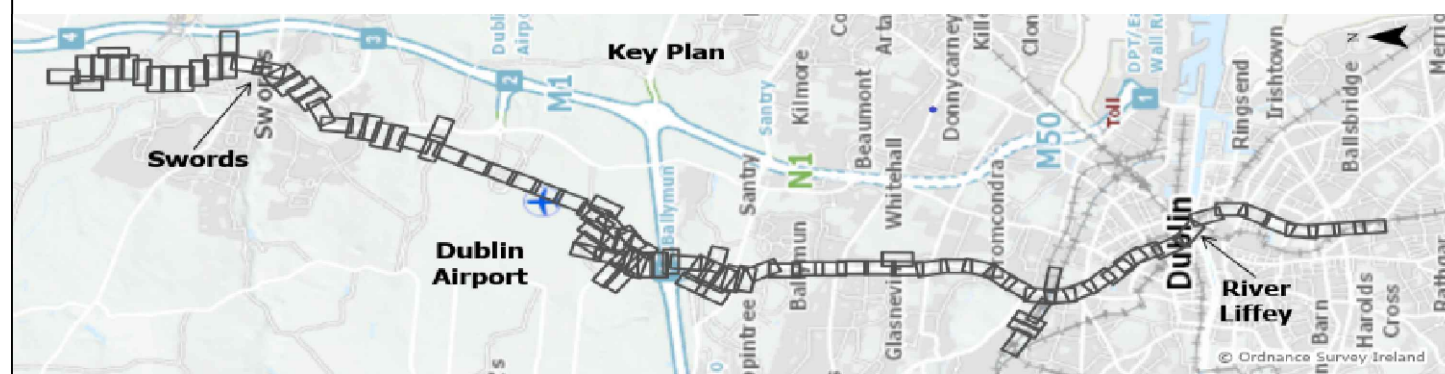
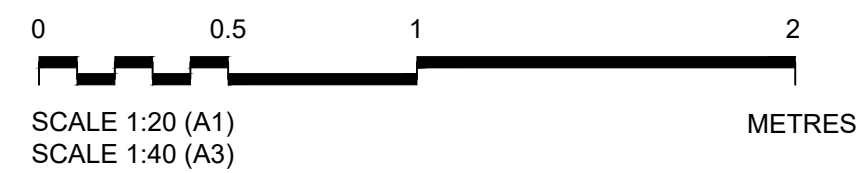
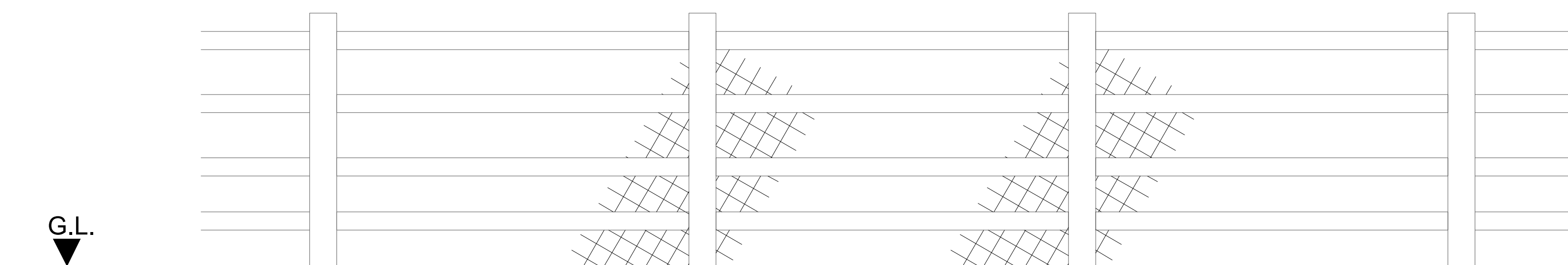
SECTION A-A



PLAN



ELEVATION ROAD SIDE



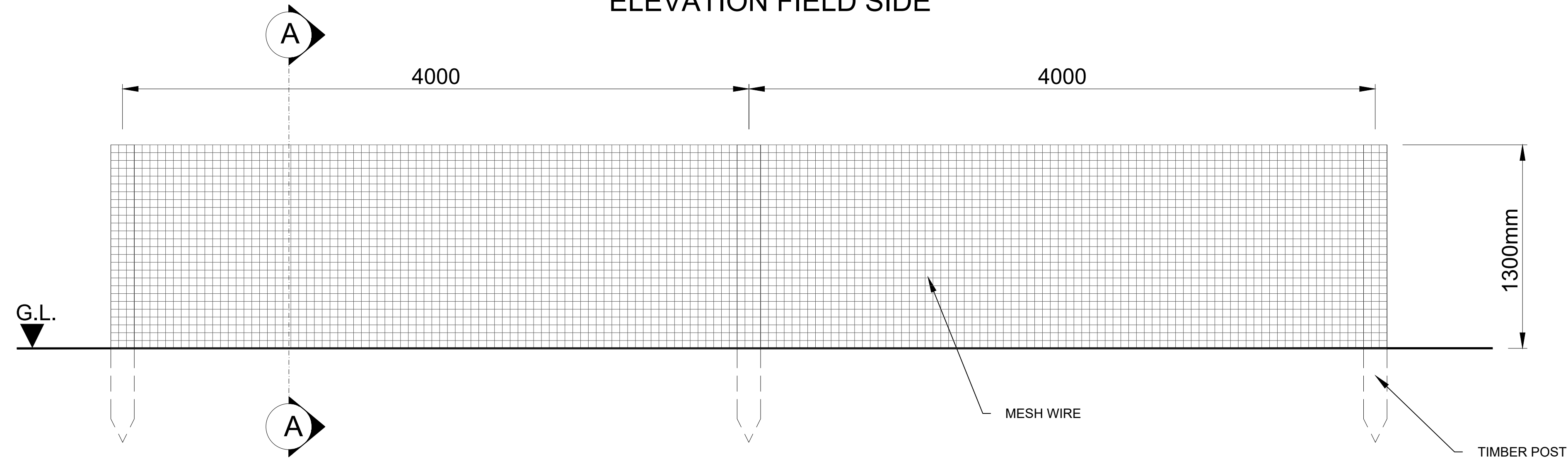
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

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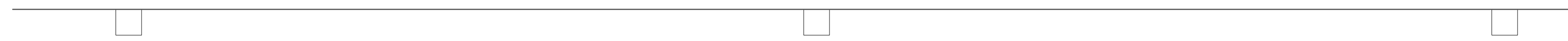
Client		Project	METROLINK	Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE D TYPICAL DETAIL	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07004	Plan Drawing N°	ML-BT O-04	Sheet 1 of 1	
				Scales Original Size A1	1:20		

ELEVATION FIELD SIDE

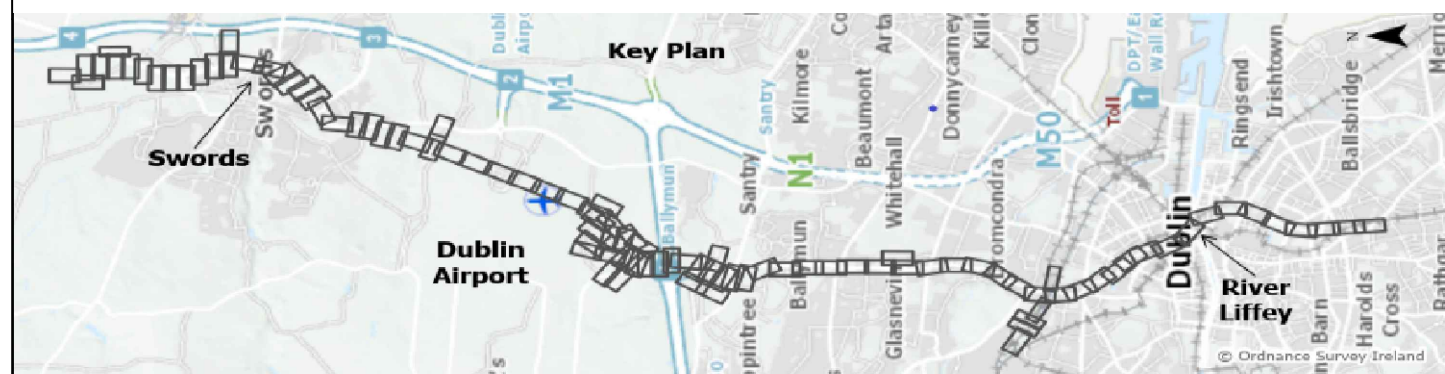
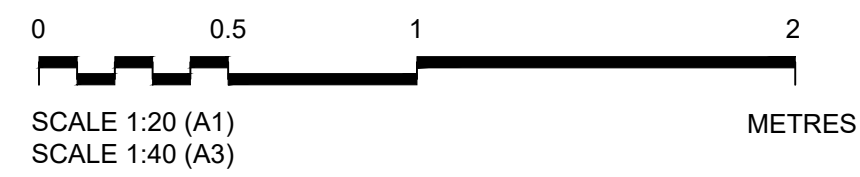
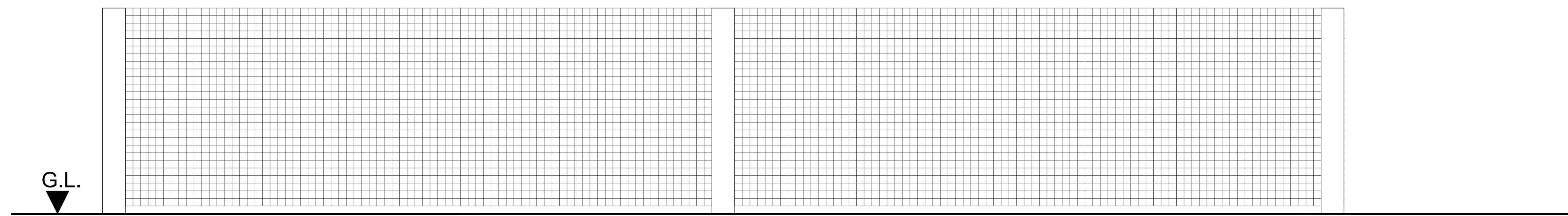
SECTION A-A



PLAN



ELEVATION ROAD SIDE

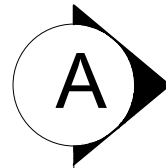


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE E TYPICAL DETAIL	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07005	Plan Drawing N°	ML-BT O-05	Sheet 1 of 1	
				Scales Original Size A1	1:20		

ELEVATION



SECTION A-A

STEEL POSTS

BALL STOP NETTING

ELEVATION

MESHWELD FENCE

250 mm HIGH ROUND COPING

600mm STONEWORK WALL

G.L.

MESHWELD FENCE

250 mm HIGH ROUND COPING

600mm STONEWORK WALL

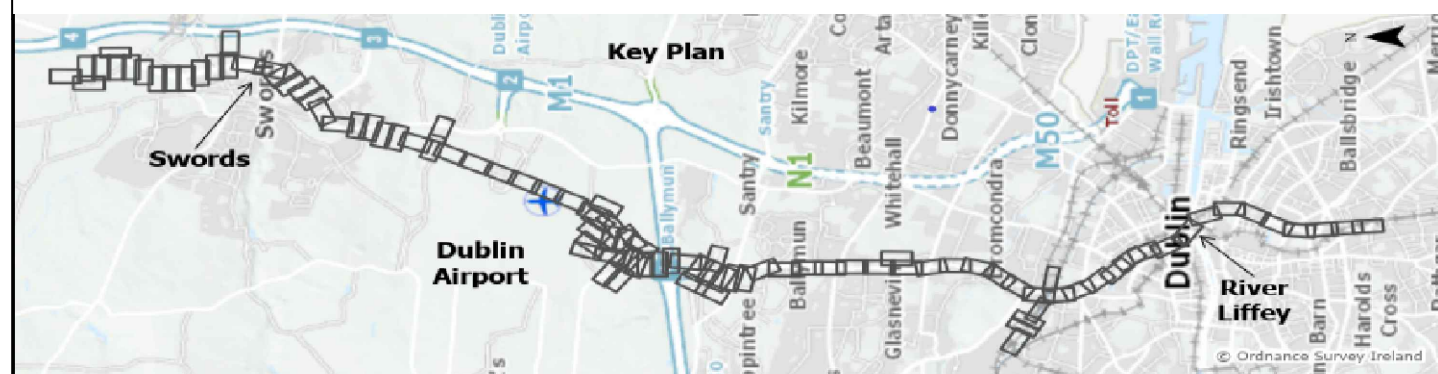
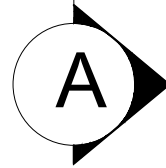
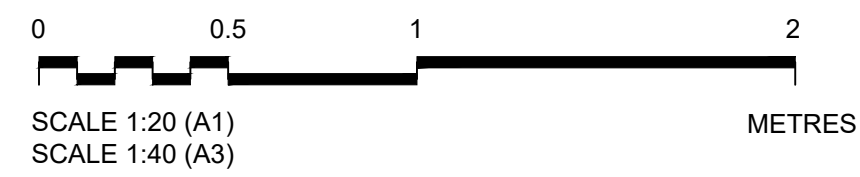
G.L.

10200mm

12000mm

1800mm

SECTION A-A

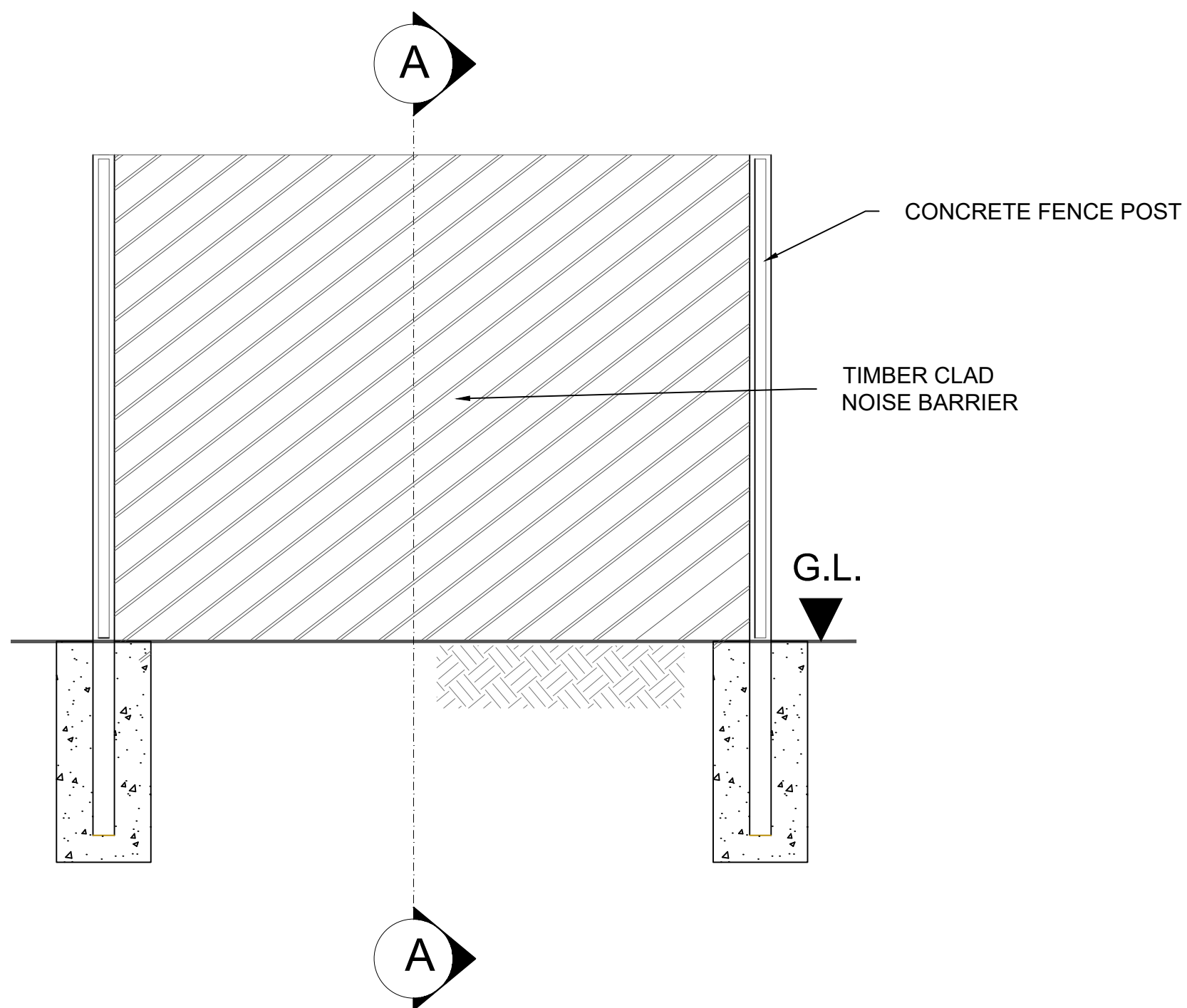


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	06/08/21	For Railway Order	MM	AS	AS	NC
P02	12/05/22	For Railway Order	BJ	JR	AS	PB

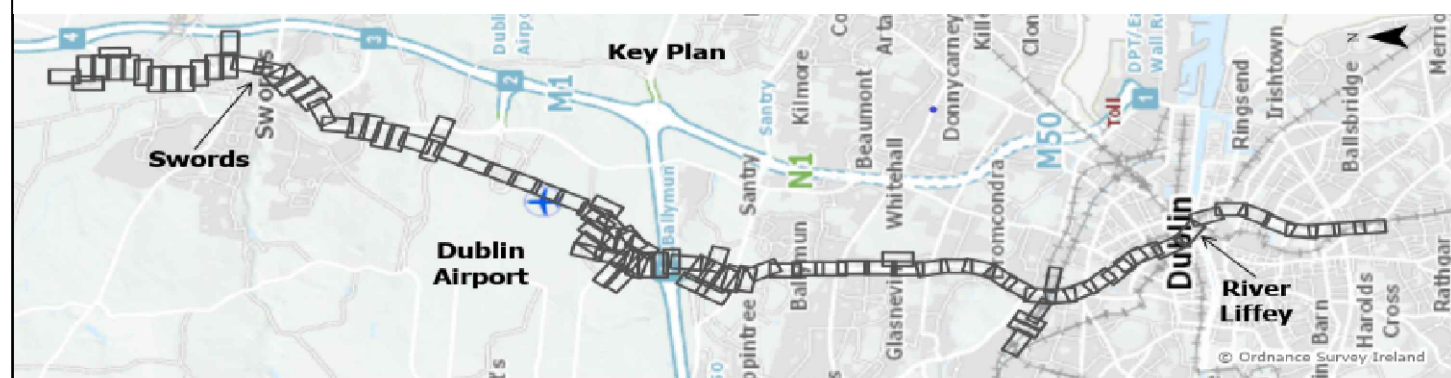
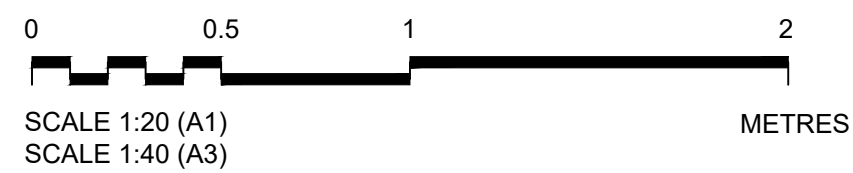
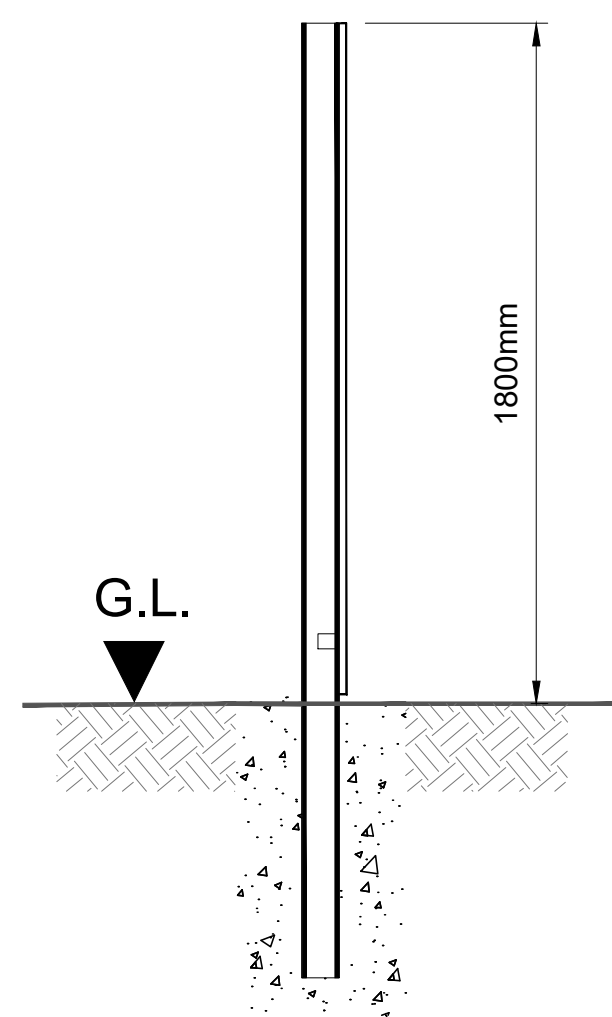
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Client		Project	METROLINK	Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE F TYPICAL DETAIL	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07006	Plan Drawing N°	ML-BT O-06	Sheet 1 of 1	
		Scales Original Size A1	1:30				

ELEVATION



SECTION A - A



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	15/05/22	For Railway Order	BJ	JR	AS	PB

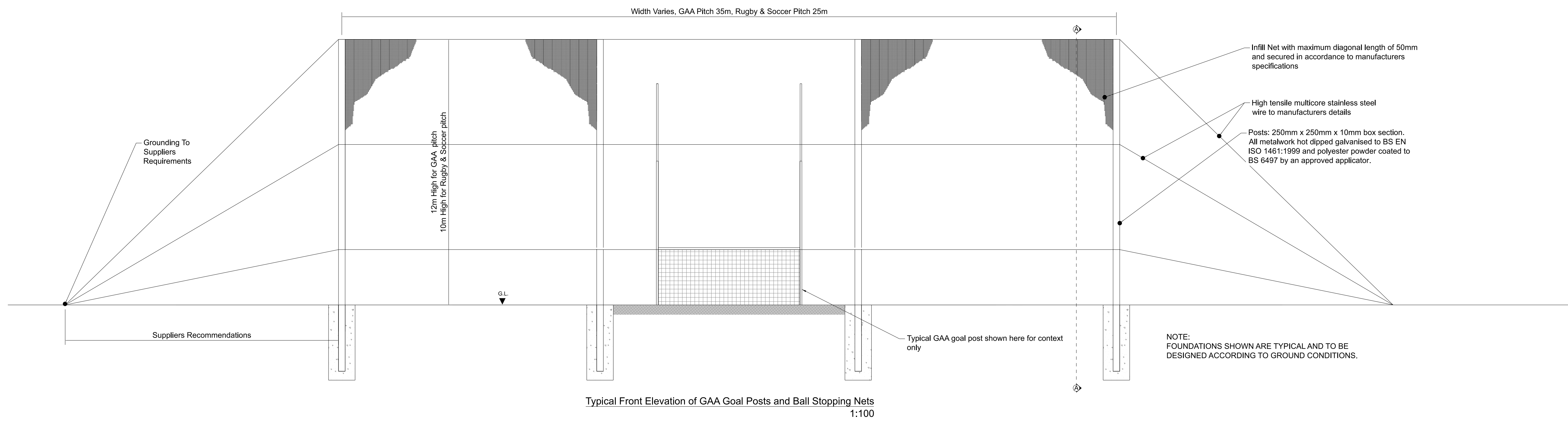
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Client

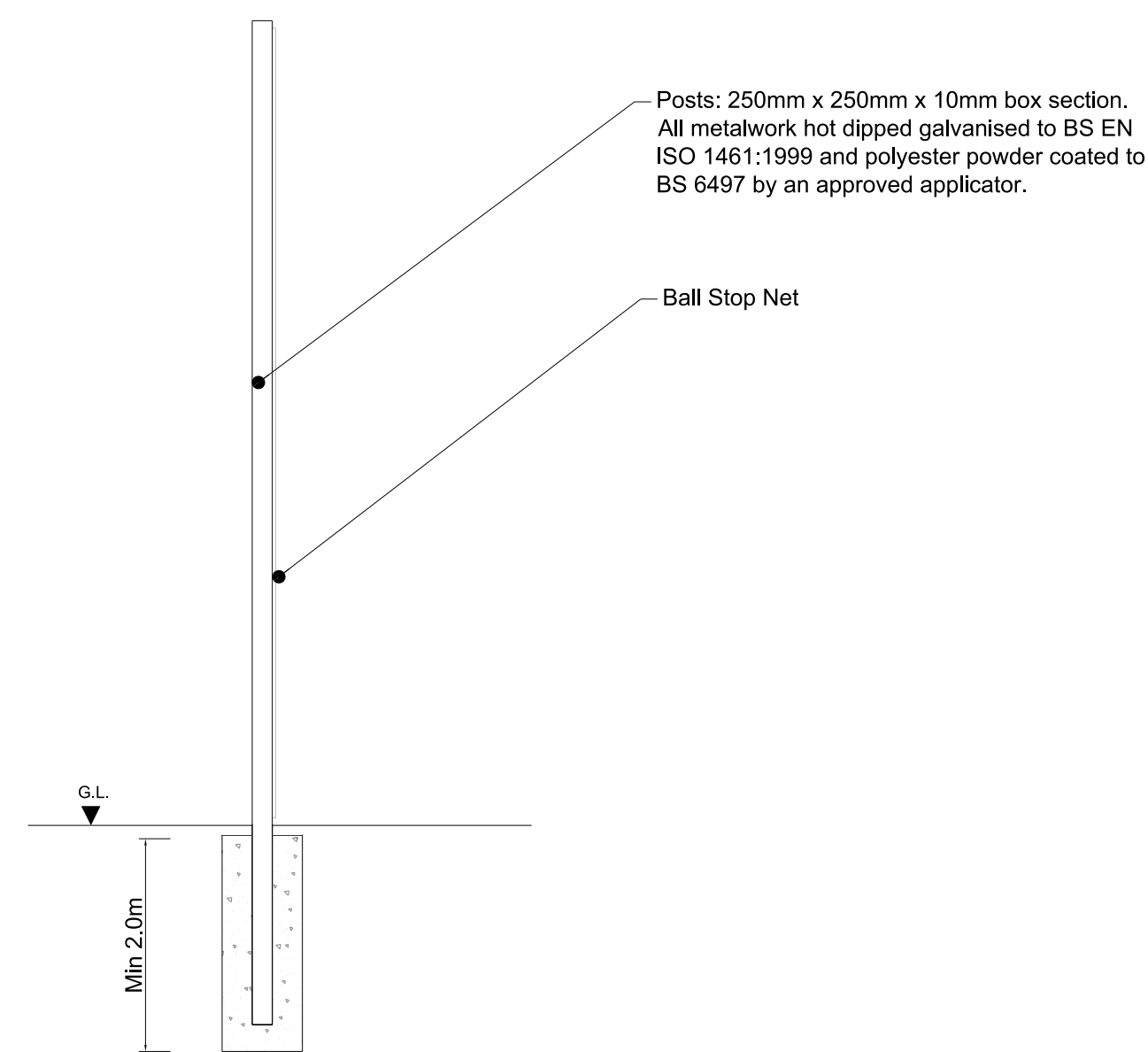
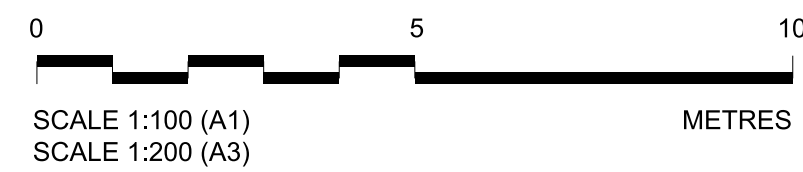
Consultant

Project

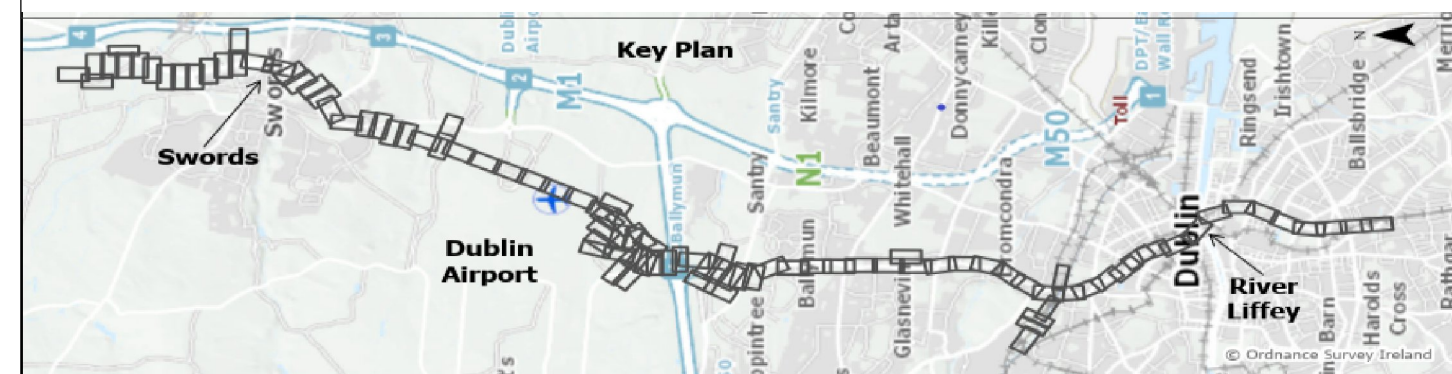
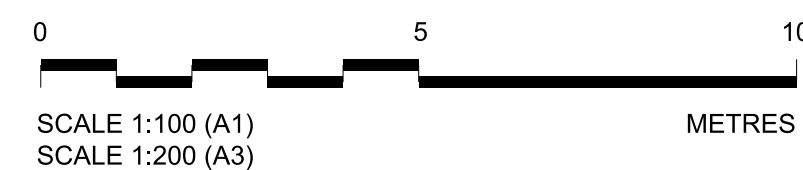
Drawing Title	METROLINK - BOUNDARY TREATMENT FENCE TYPE G TYPICAL DETAIL	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07007	Plan Drawing N°	ML-BT O-07
Scales	Original Size A1 1:20	Sheet	1 of 1



Typical Front Elevation of GAA Goal Posts and Ball Stopping Nets
1:100



Typical Side Elevation of Ball Stop Net Section A - A
1:100



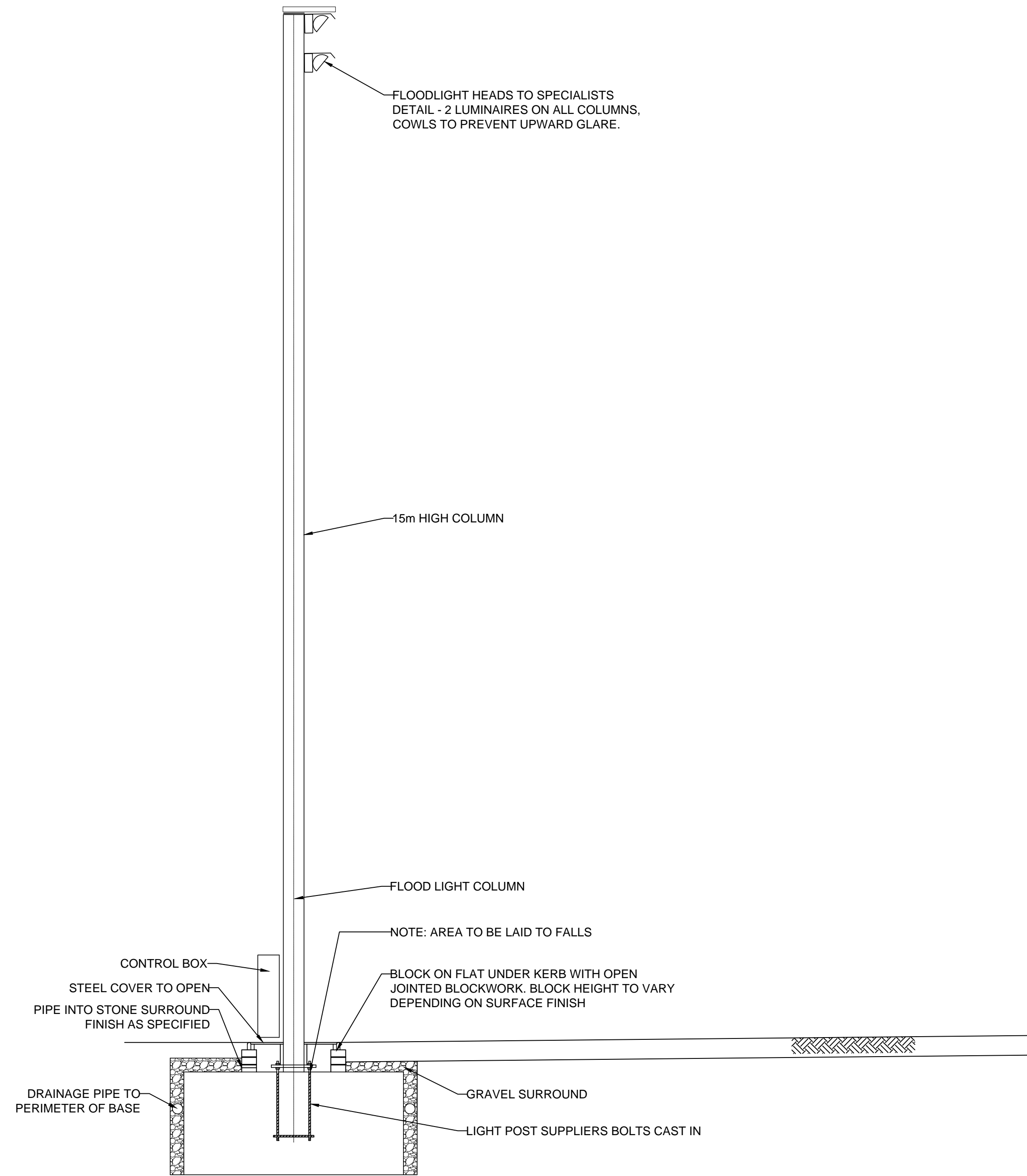
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22	For Railway Order	GB	MM	MM	PB

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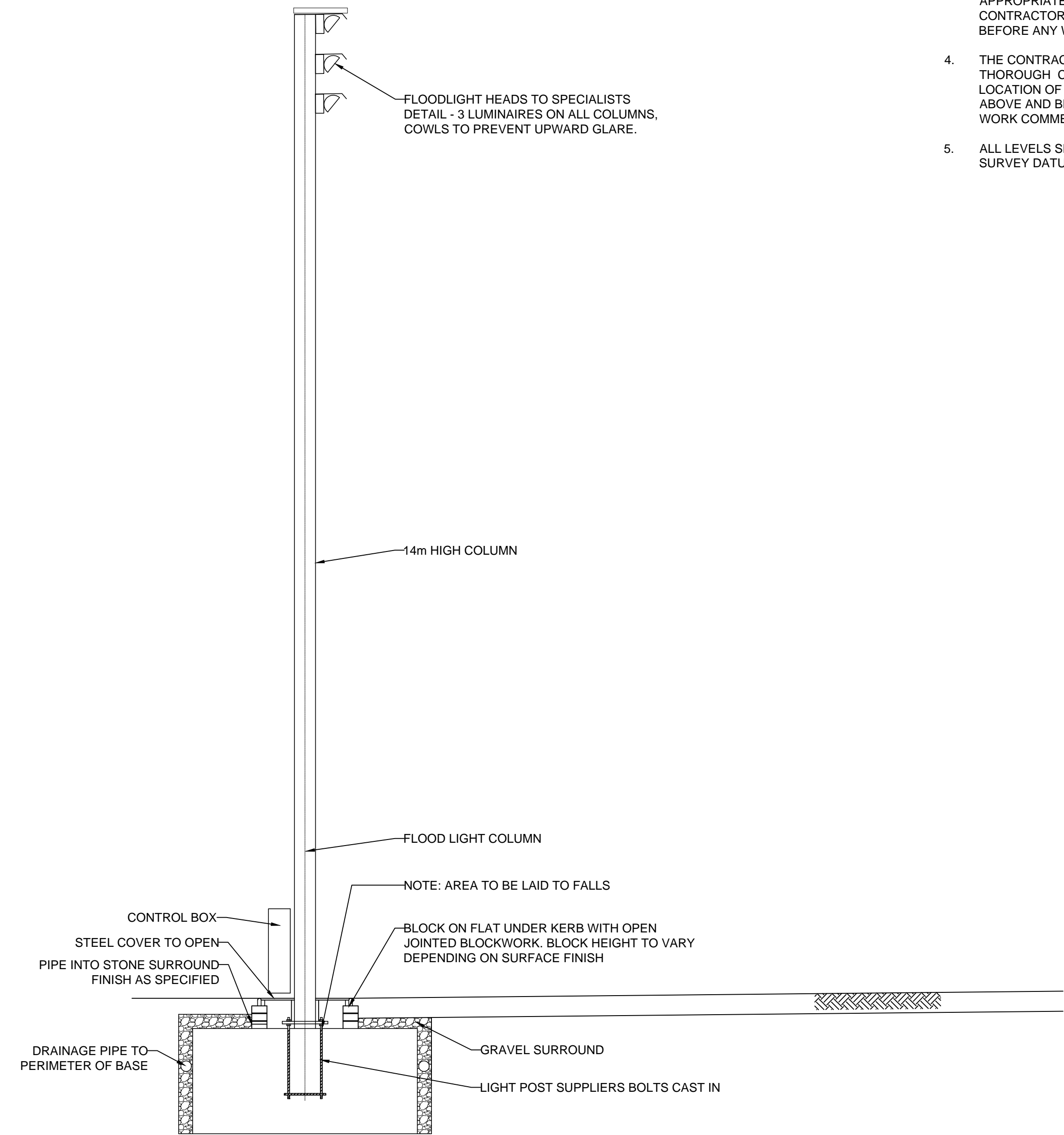
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Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-07008	Plan Drawing N°	ML-BT O-08	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				

NOTES :

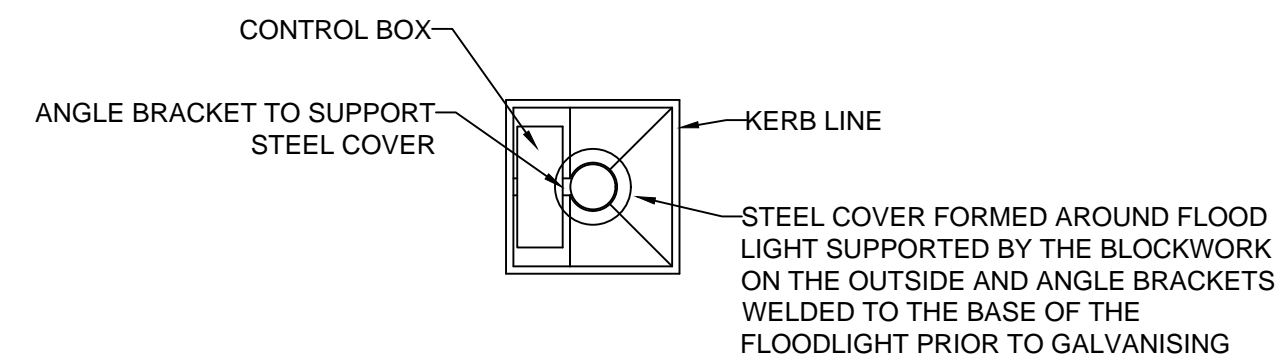
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



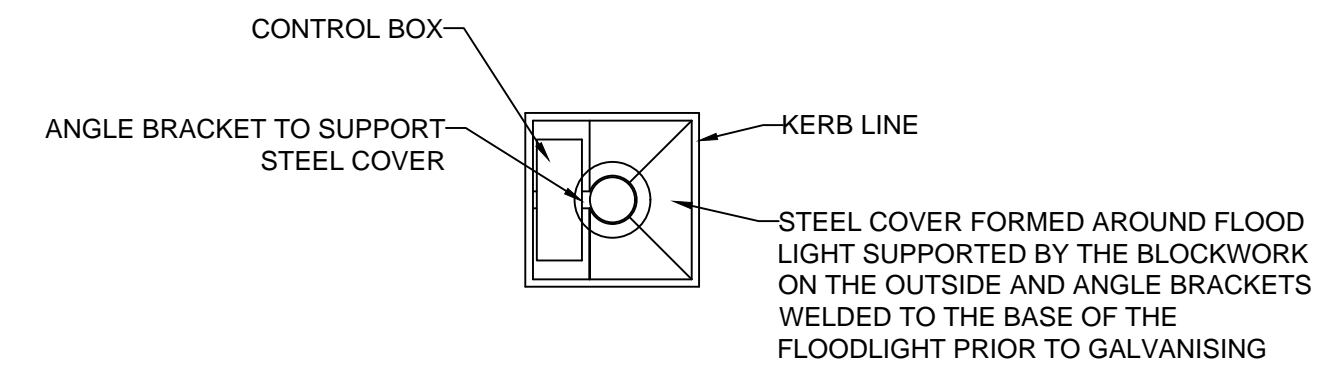
TYPICAL SECTION THROUGH FLOOD LIGHT BASE
FLOOD LIGHT TYPE 1
SCALE @A1 1:50



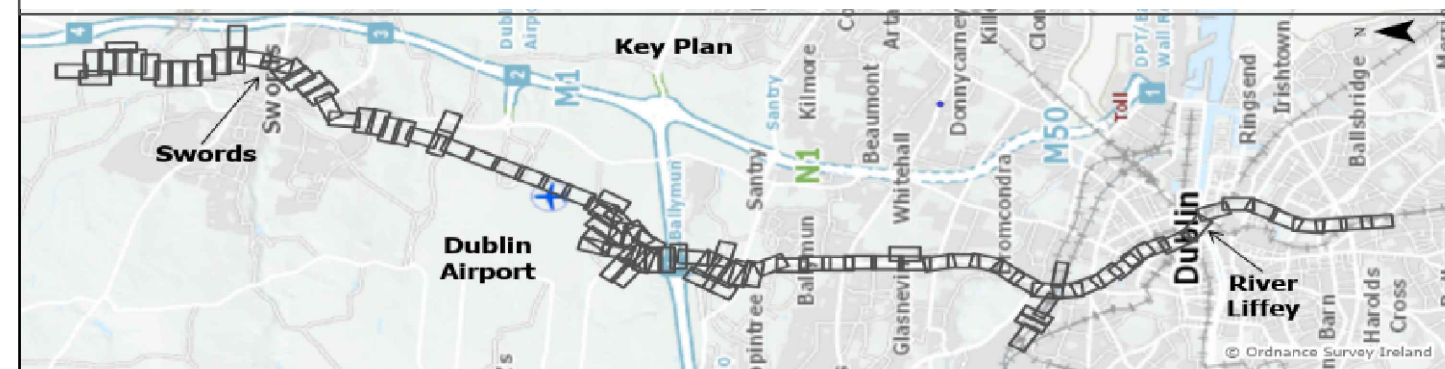
TYPICAL SECTION THROUGH FLOOD LIGHT BASE
FLOOD LIGHT TYPE 2
SCALE @A1 1:50



MAINTENANCE ACCESS PLAN VIEW
FLOOD LIGHT TYPE 1
SCALE @A1 1:50



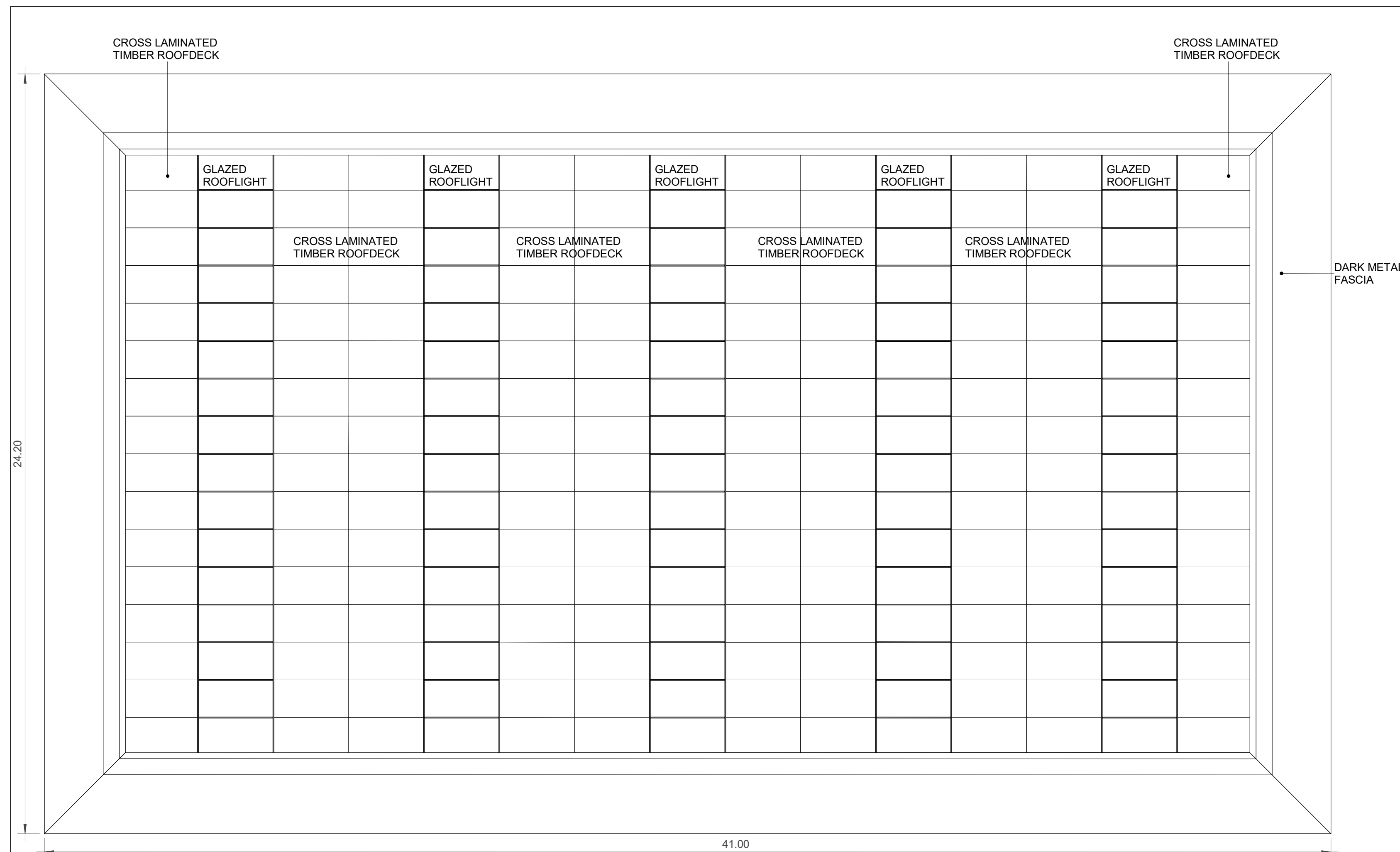
MAINTENANCE ACCESS PLAN VIEW
FLOOD LIGHT TYPE 2
SCALE @A1 1:50



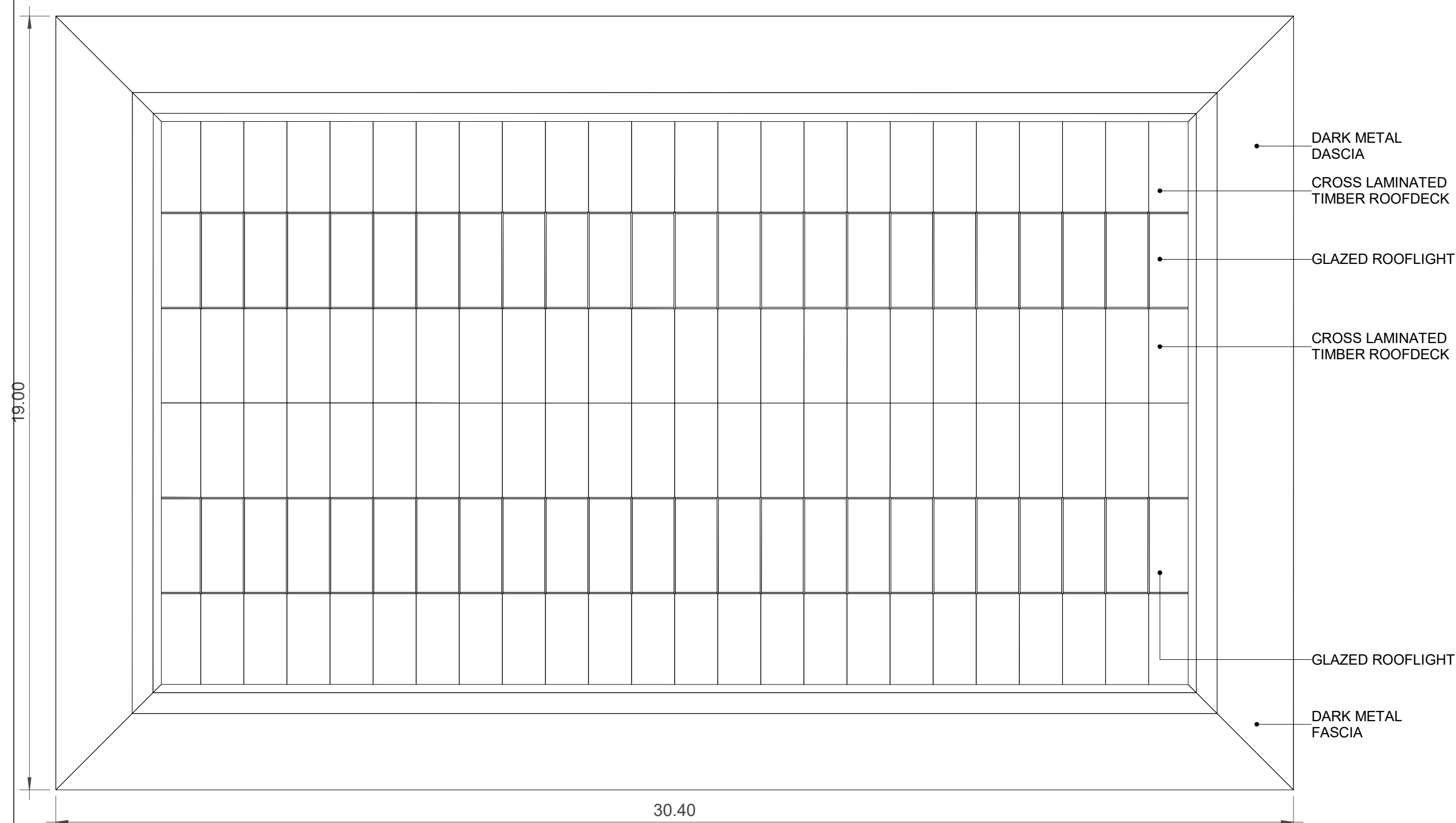
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/08/22	For Railway Order	GB	MM	MM	PB

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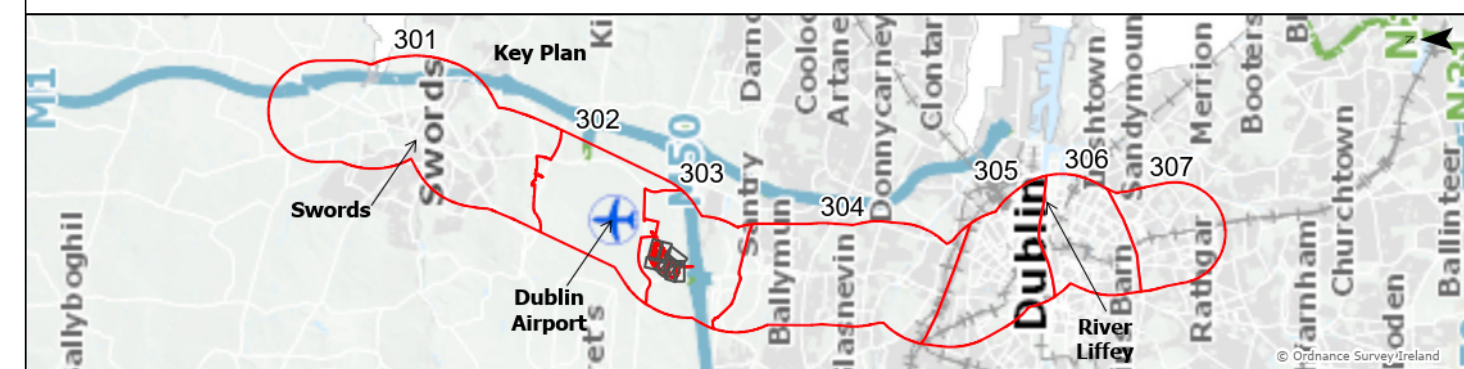
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TII NTA	METROLINK	METROLINK - STRUCTURES FLOODLIGHTING TYPICAL DETAIL	S0
Consultant	Drawing N°	Plan Drawing N°	
JACOBS IDOM	ML1-JAI-SRD-ROUT_XX-DR-Y-07009	ML-BT O-09	
	Scales Original Size A1 AS SHOWN		Sheet 1 of 1



BICYCLE PARKING BUILDING - SWORDS CENTRAL STATION ROOF LEVEL PLAN
1 : 100

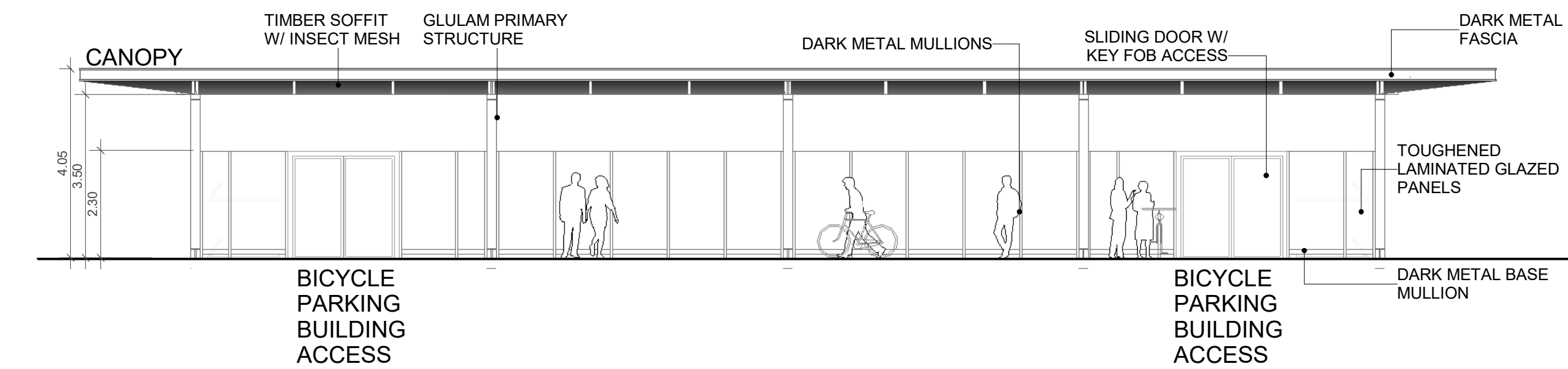


BICYCLE PARKING BUILDING - SEATOWN AND FOSTERSTOWN STATIONS ROOF LEVEL PLAN
1 : 100

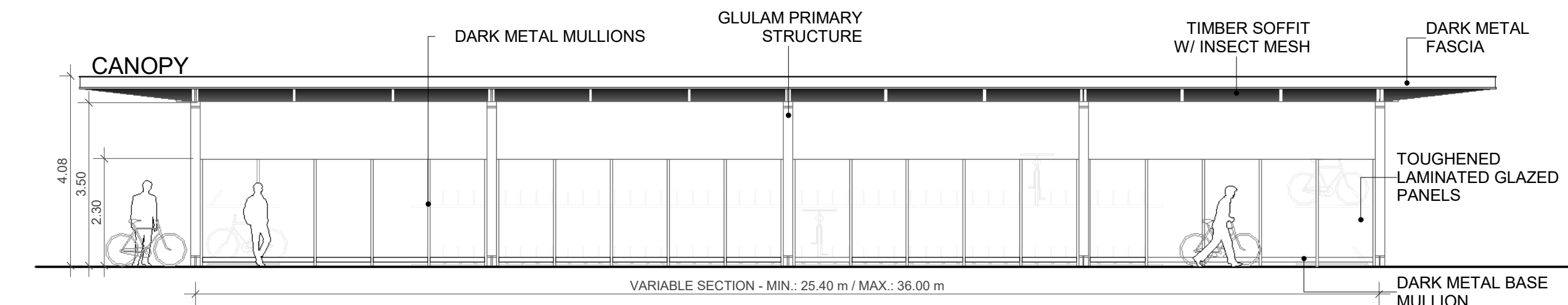


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	MAY. 22	FOR RAILWAY ORDER	GRM	GDV	JBL	NC

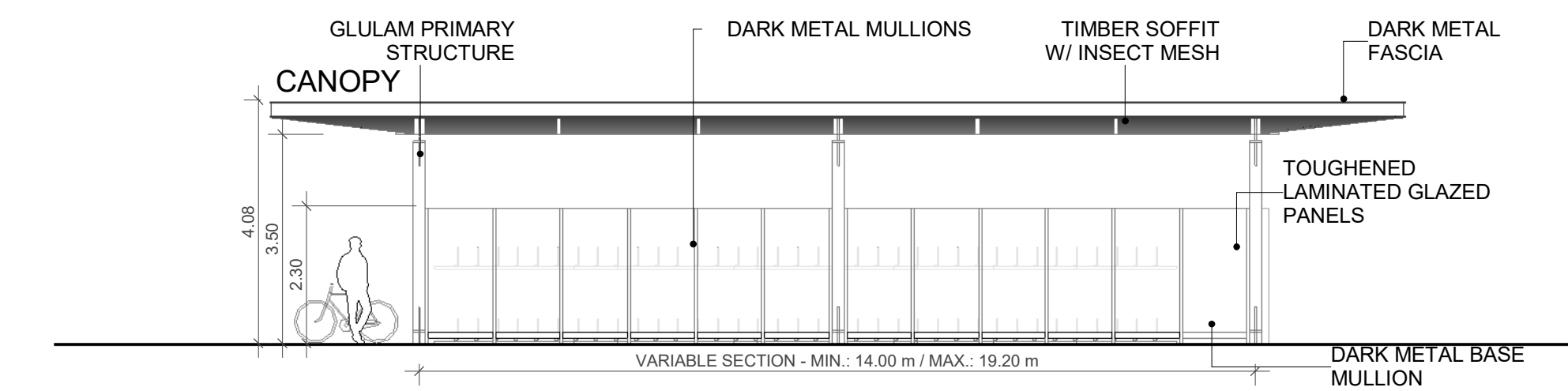
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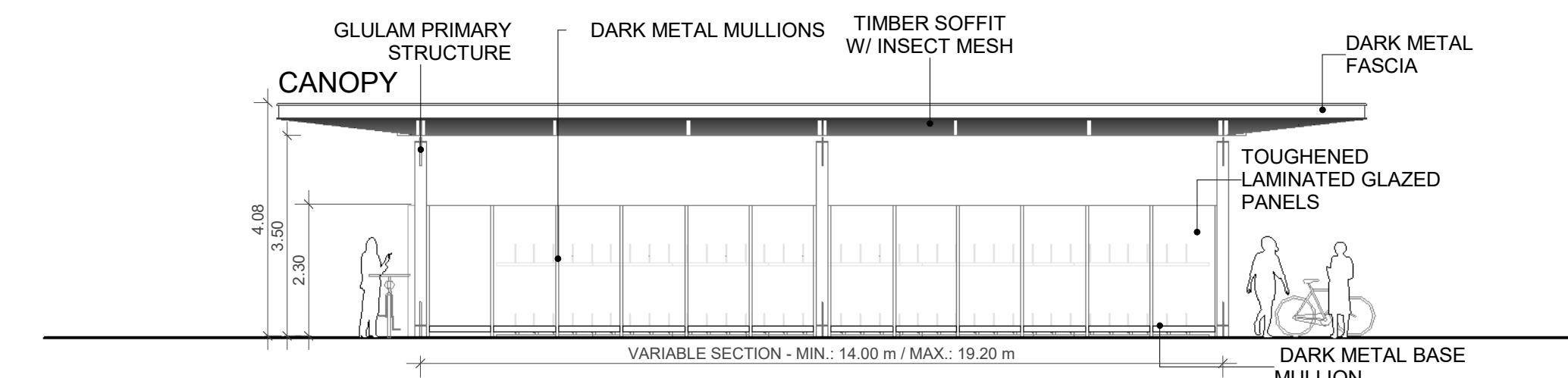
TYPICAL BICYCLE PARKING BUILDING - SOUTH ELEVATION
1 : 100



TYPICAL BICYCLE PARKING BUILDING - NORTH ELEVATION
1 : 100



TYPICAL BICYCLE PARKING BUILDING - WEST ELEVATION
1 : 100



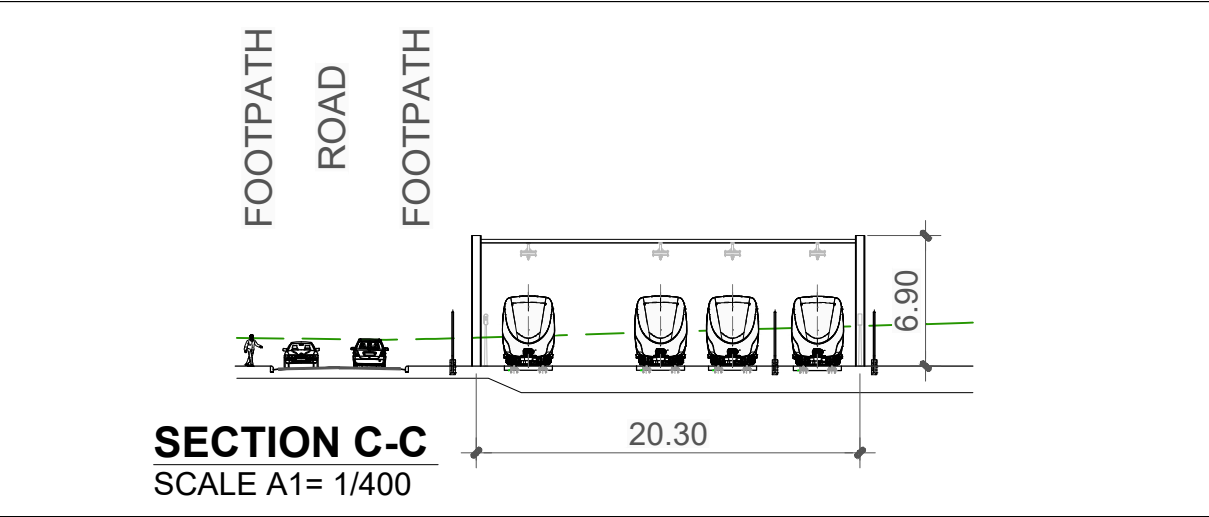
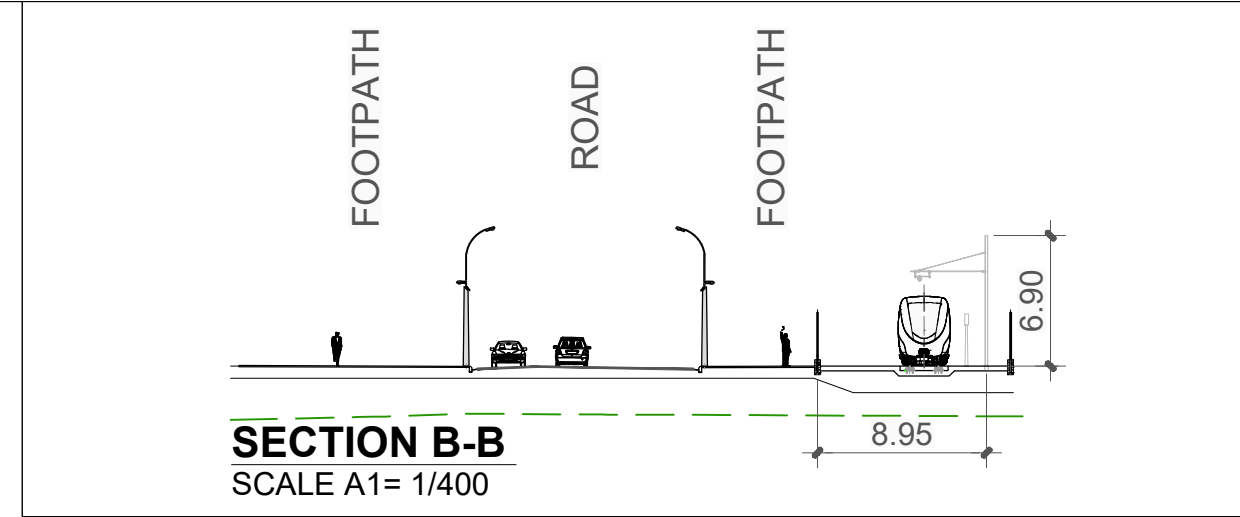
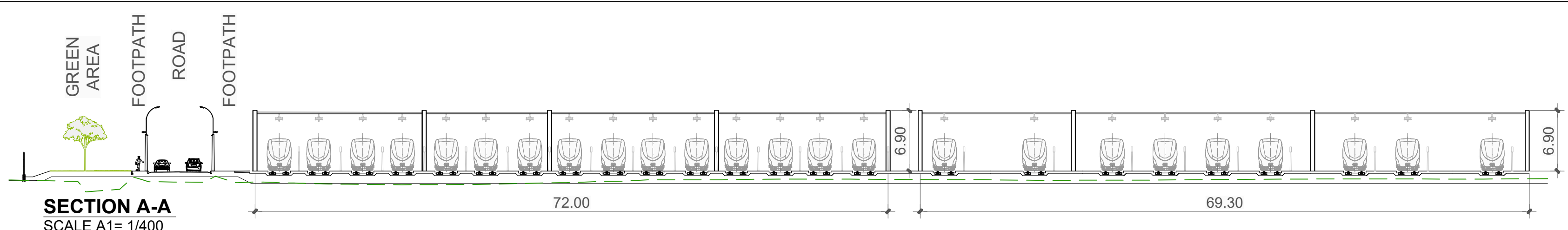
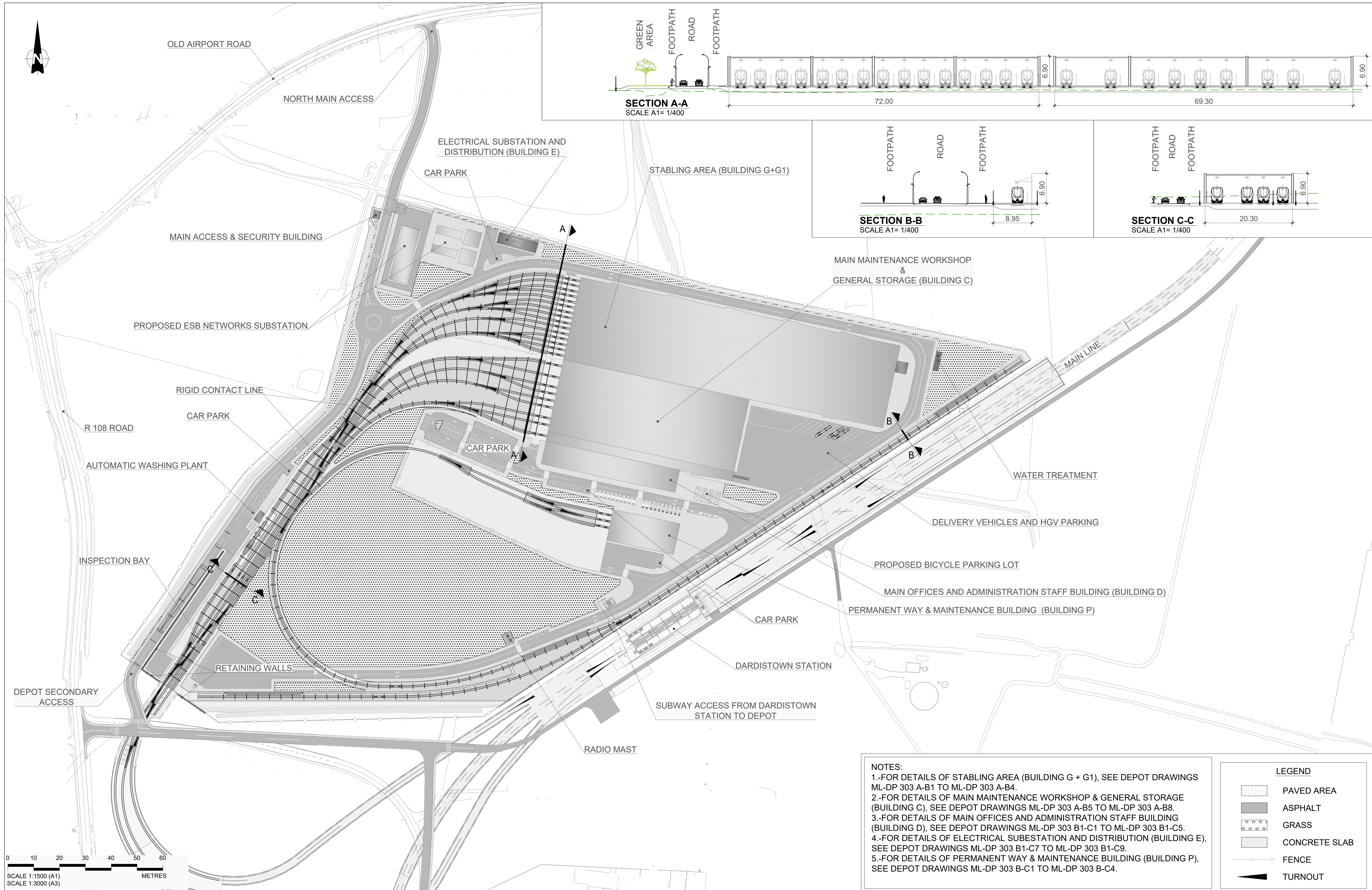
TYPICAL BICYCLE PARKING BUILDING - EAST ELEVATION
1 : 100

STATION	CYCLE HUB SPACES	SHEFFIELD STANDS SPACES	TOTAL SPACES	BUILDING DIMENSIONS
Seatown Station	358	138	496	25.40m x 14.00m
Swords Central Station	708	264	972	36.00m x 19.20m
Fosterstown Station	378	80	458	25.40m x 14.00m

BICYCLE PARKING BUILDING - BICYCLE PROVISION

- 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, IN BOOK OF STRUCTURES DRAWINGS (DRAWINGS COMMENCING ML-ST).

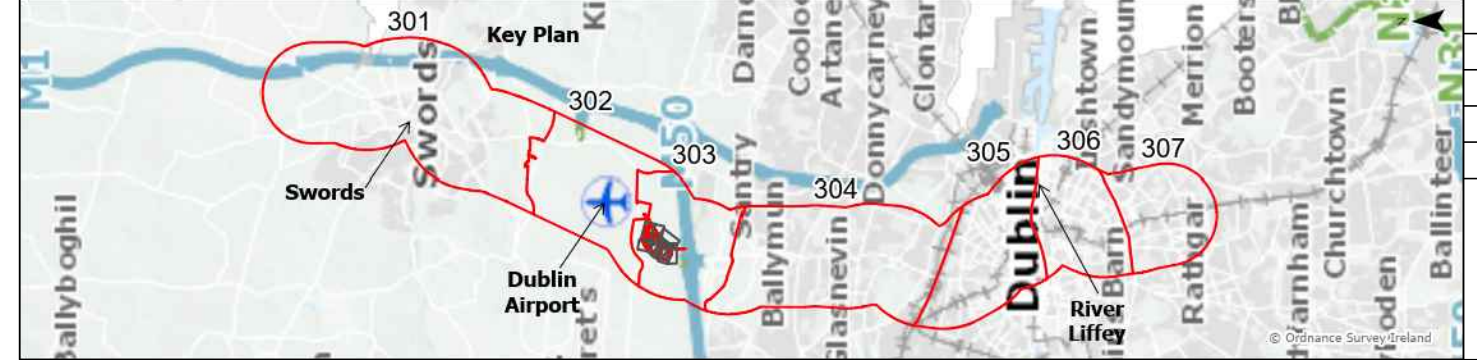
Client	TII NRA METROLINK	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES BICYCLE PARKING BUILDING STREET LEVEL, ROOF LEVEL AND ELEVATIONS	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-08008	Plan Drawing N°	ML-BP O-01	Sheet 1 of 1	
		Scales	Original Size A1 1 : 100				



NOTES:

- 1.-FOR DETAILS OF STABLING AREA (BUILDING G + G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
- 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C), SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.
- 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.
- 4.-FOR DETAILS OF ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E), SEE DEPOT DRAWINGS ML-DP 303 B1-C7 TO ML-DP 303 B1-C9.
- 5.-FOR DETAILS OF PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P), SEE DEPOT DRAWINGS ML-DP 303 B-C1 TO ML-DP 303 B-C4.

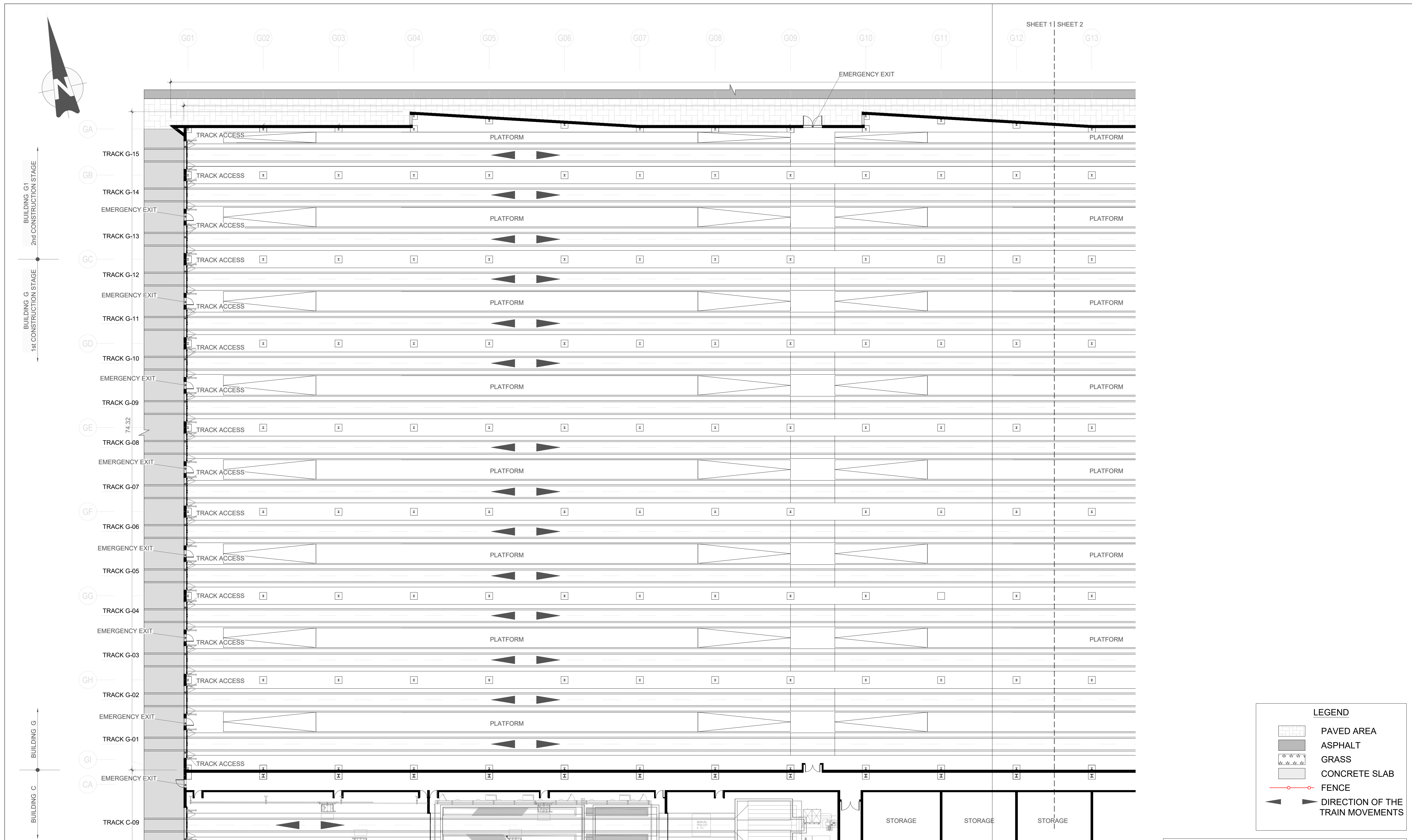
LEGEND	
	PAVED AREA
	ASPHALT
	GRASS
	CONCRETE SLAB
	FENCE
	TURNOUT



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

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Client TII NTA	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT GENERAL LAYOUT	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05001	Plan Drawing N° ML-DP 303	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			

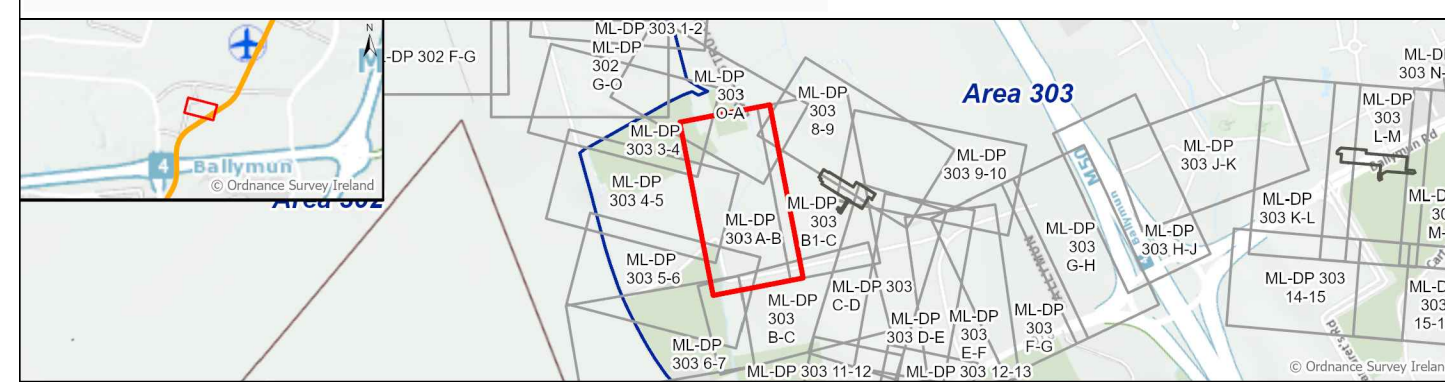
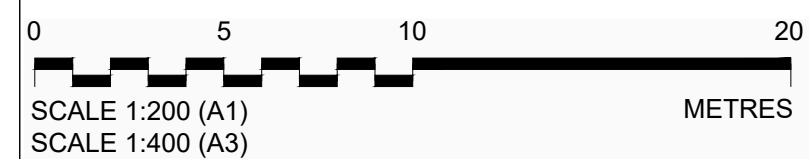


LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.

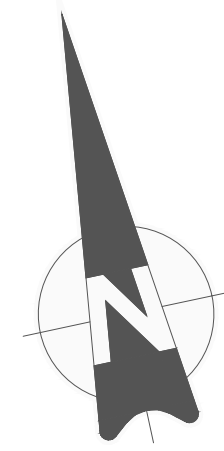
STABLING AREA (BUILDING G+G1). GROUND LEVEL
 SCALE 1/200



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client TII NTA Udaráis Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT, STABLING AREA (BUILDING G+G1) GROUND LEVEL PLAN	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05002	Plan Drawing N° ML-DP 303 A-B1	Sheet 1 of 3
Scales Original Size A1 AS SHOWN			

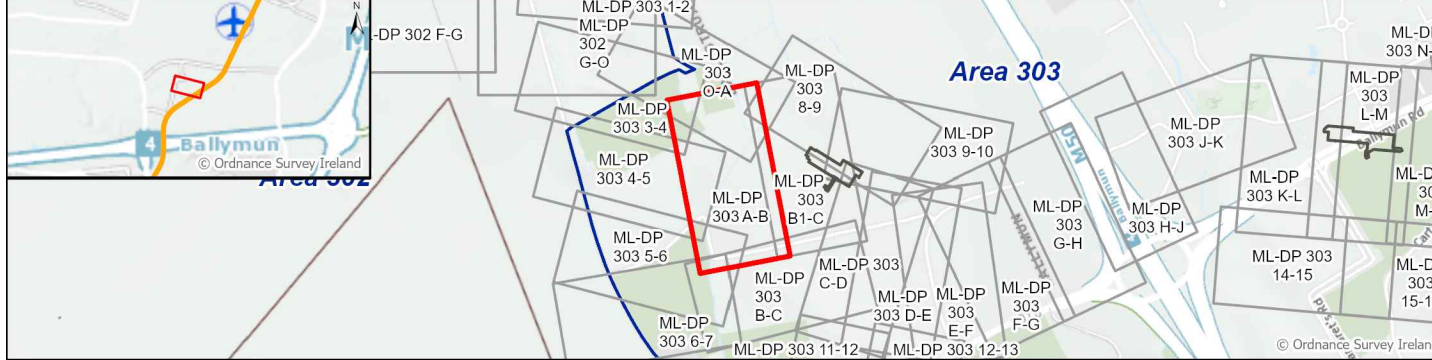
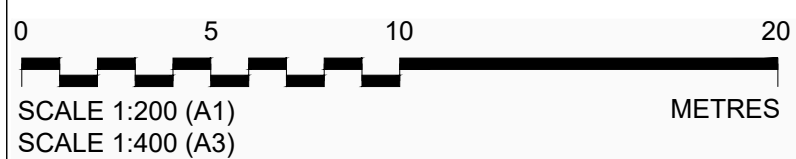


STABLING AREA (BUILDING G+G1). GROUND LEVEL
SCALE 1/200

LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

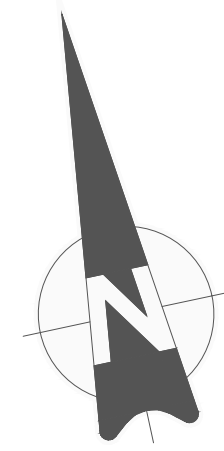
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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).

Client: **TIU** (Transport Infrastructure Unit) and **NTA** (Udaráis Náisiúnta Iompair - National Transport Authority)

Project: **METROLINK**

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

Drawing Title	METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) GROUND LEVEL PLAN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05002	Plan Drawing N°	ML-DP 303 A-B1
Scales	Original Size A1 AS SHOWN	Sheet	2 of 3

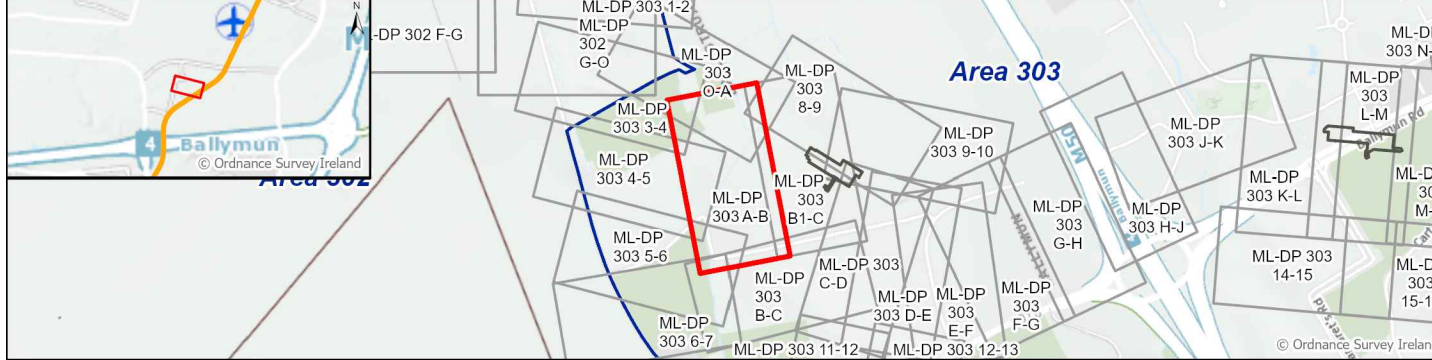
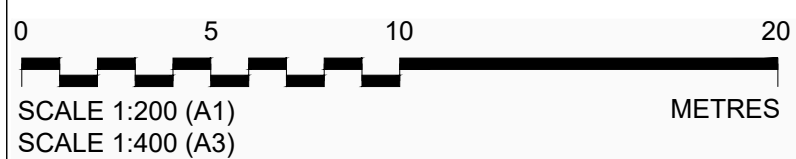


LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

STABLING AREA (BUILDING G+G1). GROUND LEVEL
SCALE 1/200

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



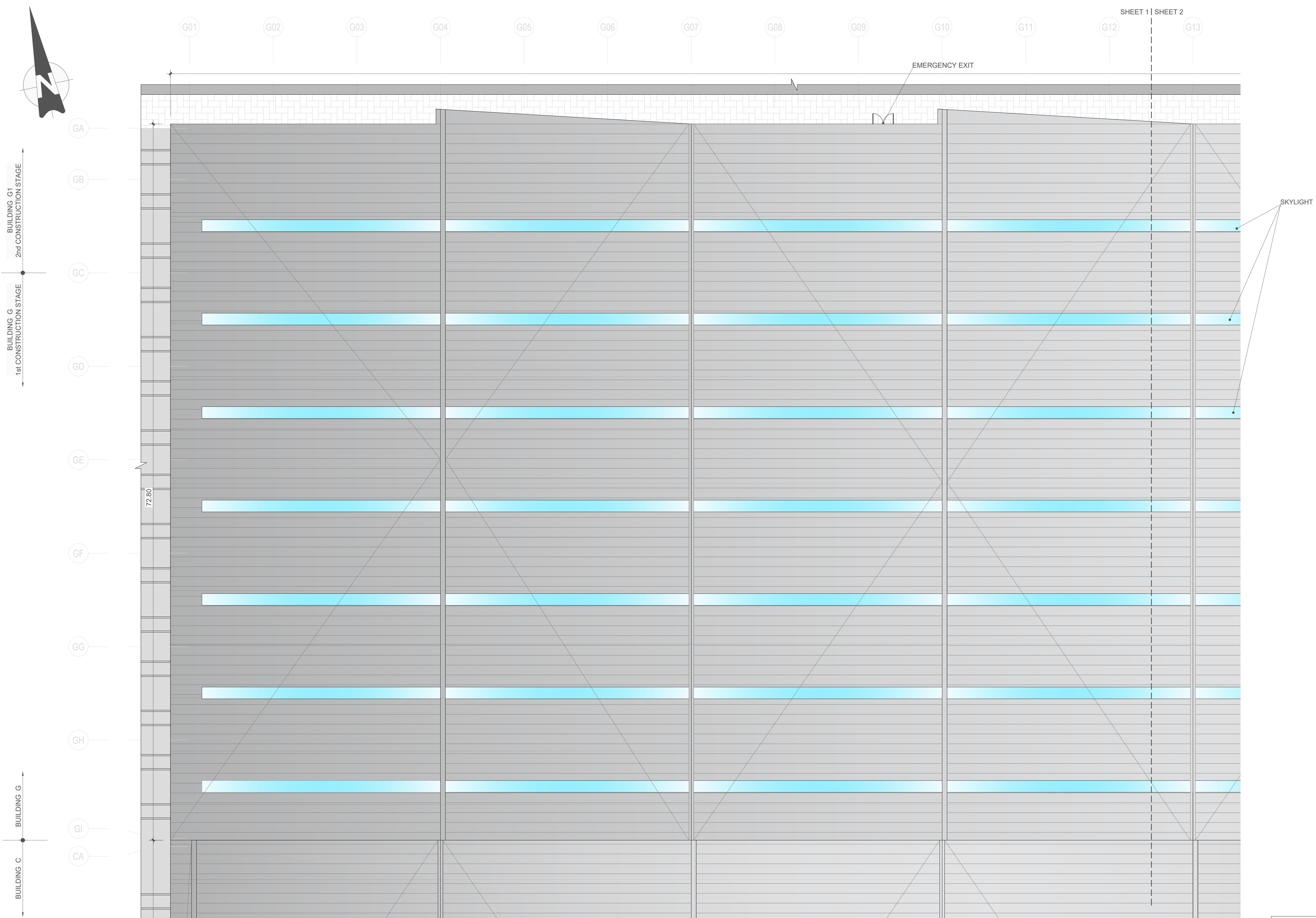
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client: **TIU** **NTA** **METROLINK**

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

Drawing Title	METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) GROUND LEVEL PLAN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05002	Plan Drawing N°	ML-DP 303 A-B1
Scales Original Size A1	AS SHOWN	Sheet	3 of 3



LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

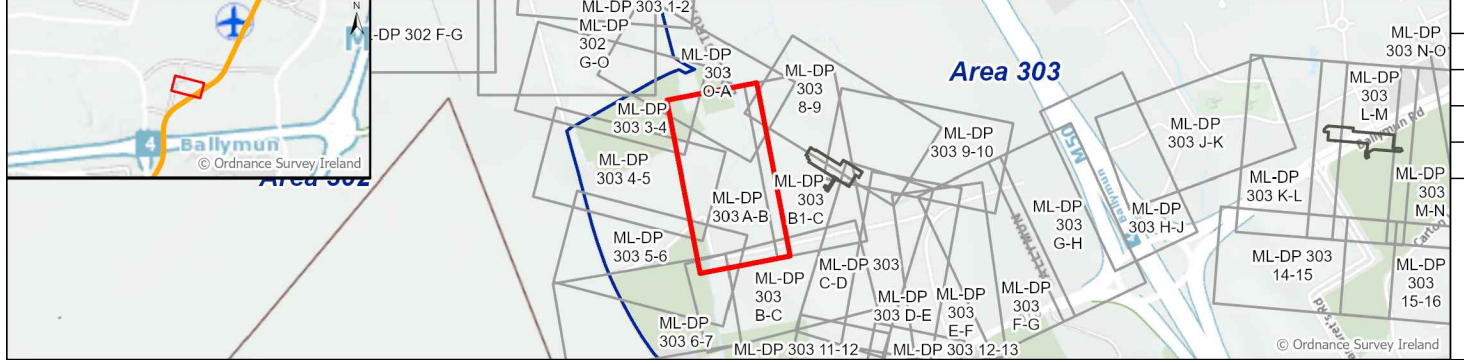
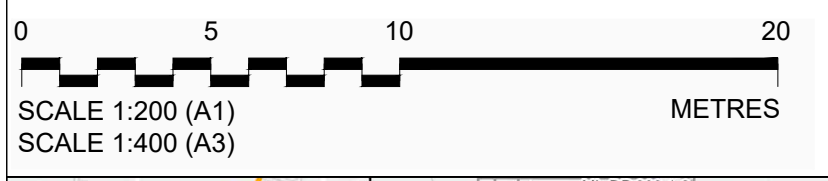
LEGEND

- DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.

NOTE:
 SOLAR PANELS INSTALLED ON THE ROOF OF THE BUILDING G

STABLING AREA (BUILDING G+G1) . ROOF LEVEL
 SCALE 1/200

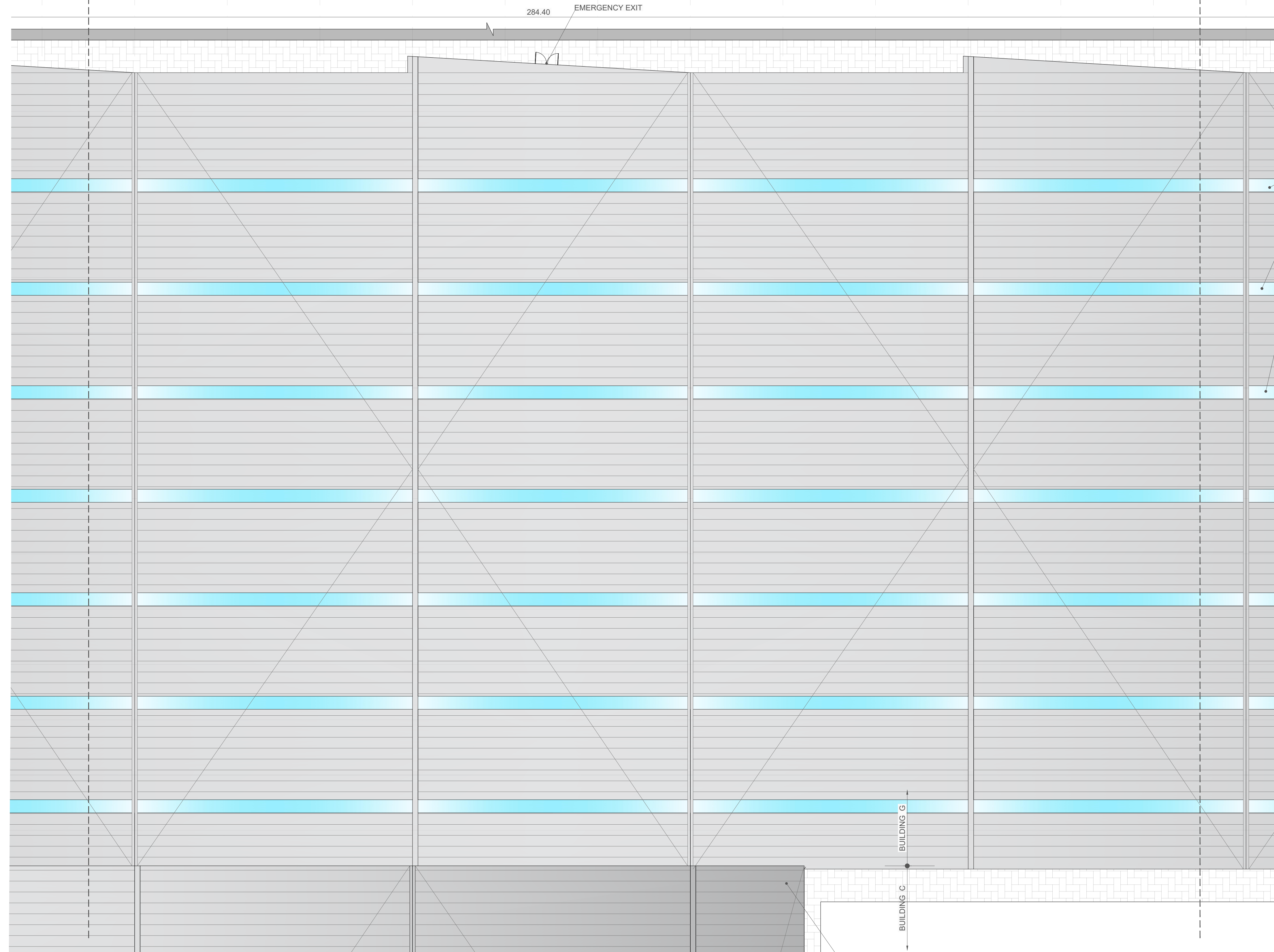
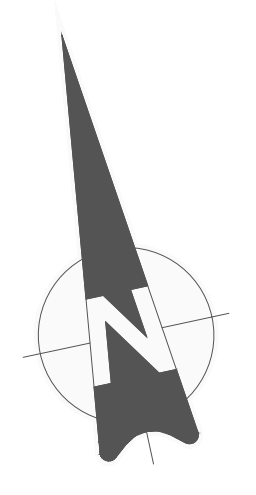


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client 	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) ROOF LEVEL PLAN		Drawing Status S0
		Consultant 	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05003	
Scales Original Size A1 AS SHOWN		Sheet 1 of 3		

SHEET 1 | SHEET 2
 G12 G13 G14 G15 G16 G17 G18 G19 G20 G21 G22 G23 G24 G25
 SHEET 2 | SHEET 3



SKYLIGHT

284.40 EMERGENCY EXIT

BUILDING G
 BUILDING C

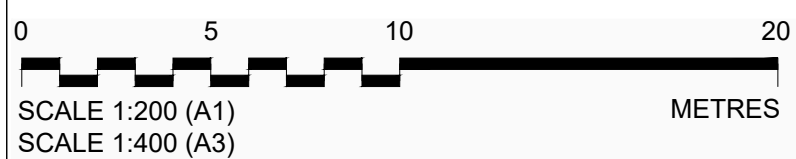
LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

LEGEND

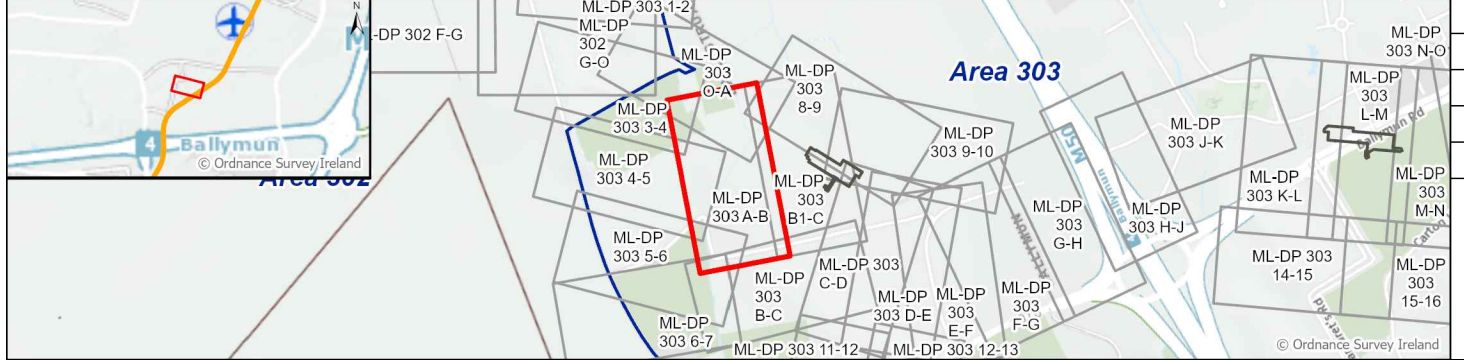
- DARK GREY SANDWICH PANEL

STABLING AREA (BUILDING G+G1) . ROOF LEVEL
 SCALE 1/200



NOTE:
 SOLAR PANELS INSTALLED ON THE ROOF OF THE BUILDING G

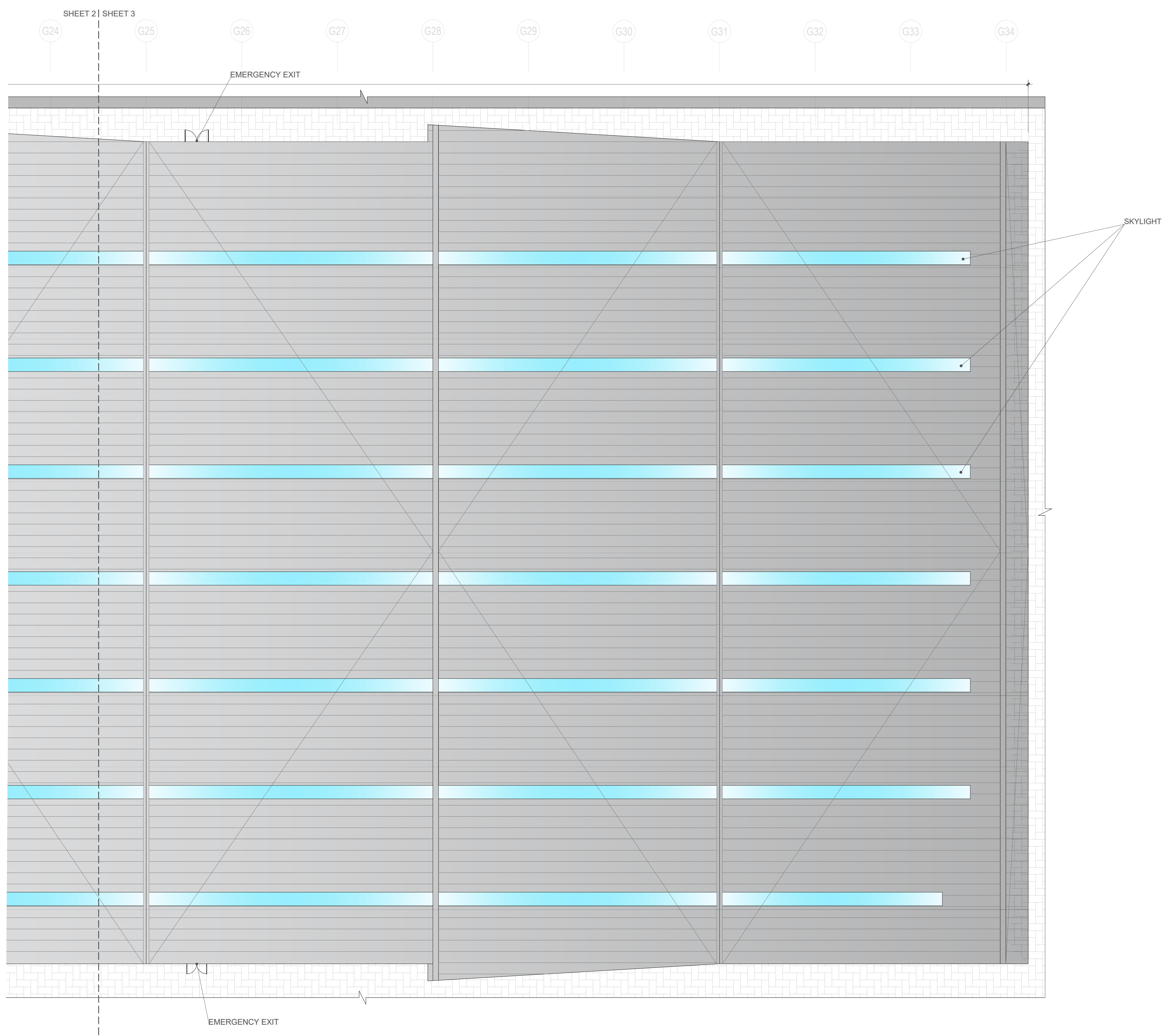
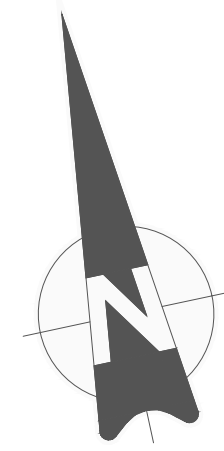
NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client TII NTA	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) ROOF LEVEL PLAN	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05003	Plan Drawing N° ML-DP 303 A-B2	Sheet 2 of 3
Scales Original Size A1 AS SHOWN			



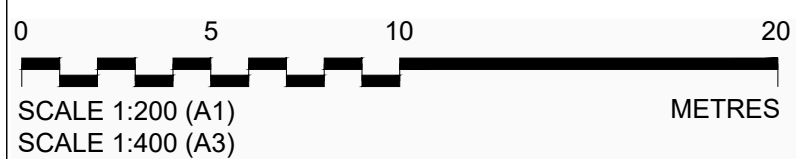
LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

LEGEND

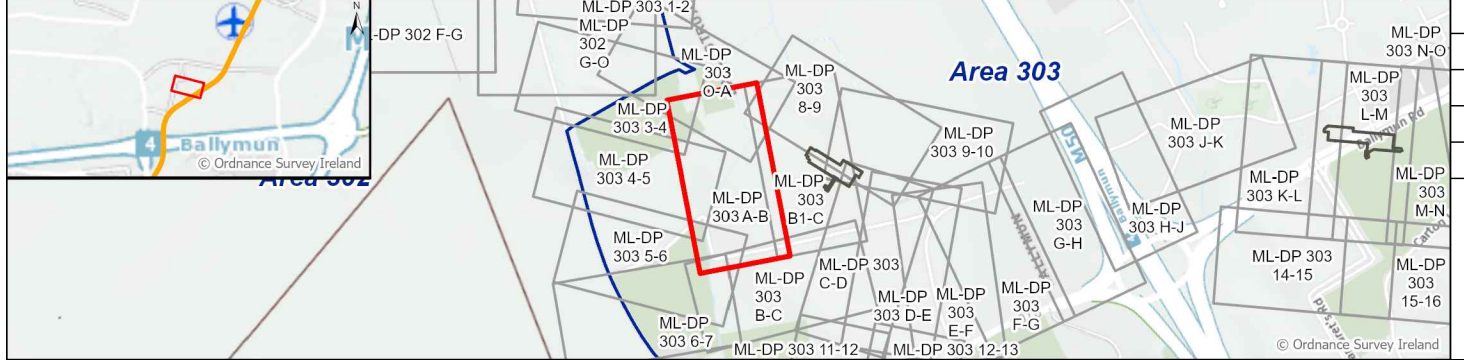
- DARK GREY SANDWICH PANEL

STABLING AREA (BUILDING G+G1) . ROOF LEVEL
SCALE 1/200



NOTE:
SOLAR PANELS INSTALLED ON THE ROOF OF THE BUILDING G

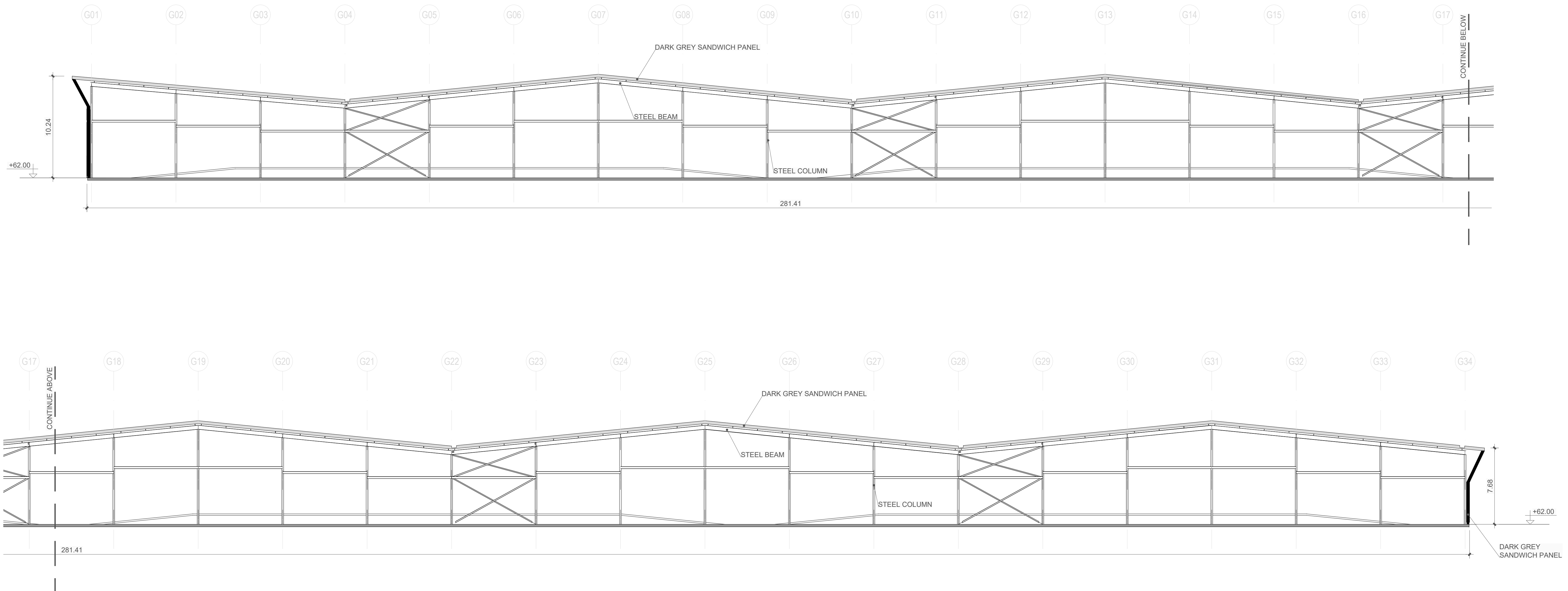
NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



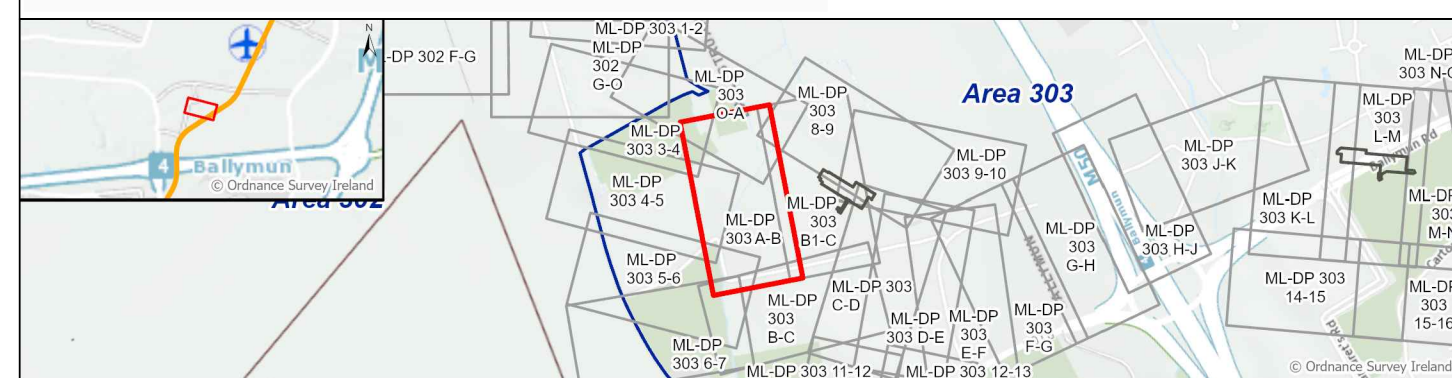
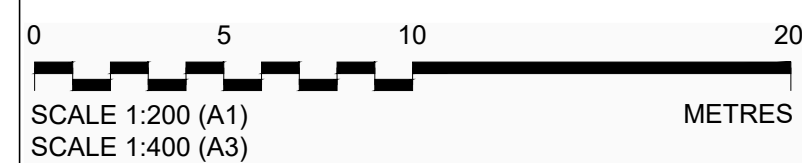
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client 	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) ROOF LEVEL PLAN	Drawing Status S0
Consultant 	Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05003	Plan Drawing N° ML-DP 303 A-B2	Sheet 3 of 3
Scales Original Size A1 AS SHOWN			



S-01 STABLING AREA (BUILDING G+G1). LONGITUDINAL SECTION
SCALE 1/200



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

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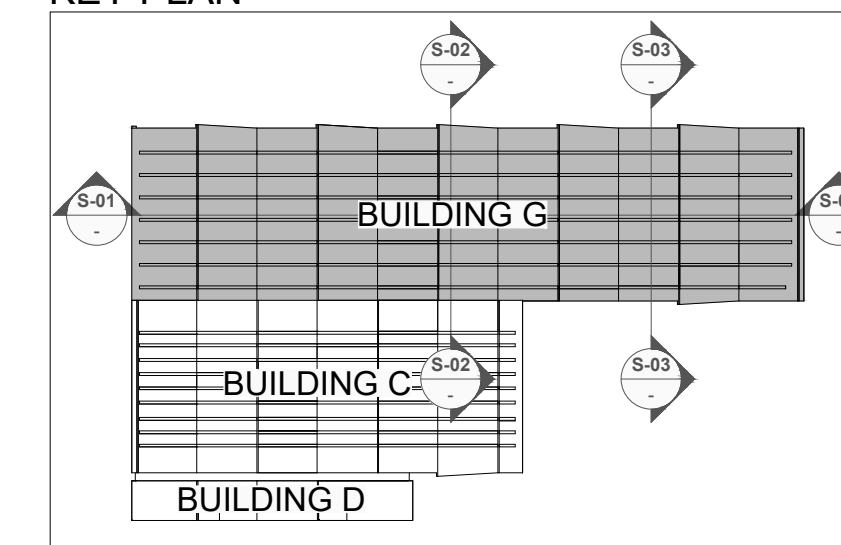
Client
TII NTA
Transport Infrastructure Ireland Údarás Náisiúnta Iompair
National Transport Authority

Project
METROLINK

Consultant
JACOBS IDOM

Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) SECTIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05004	Plan Drawing N° ML-DP 303 A -B3
Scales Original Size A1 AS SHOWN	Sheet 1 of 2

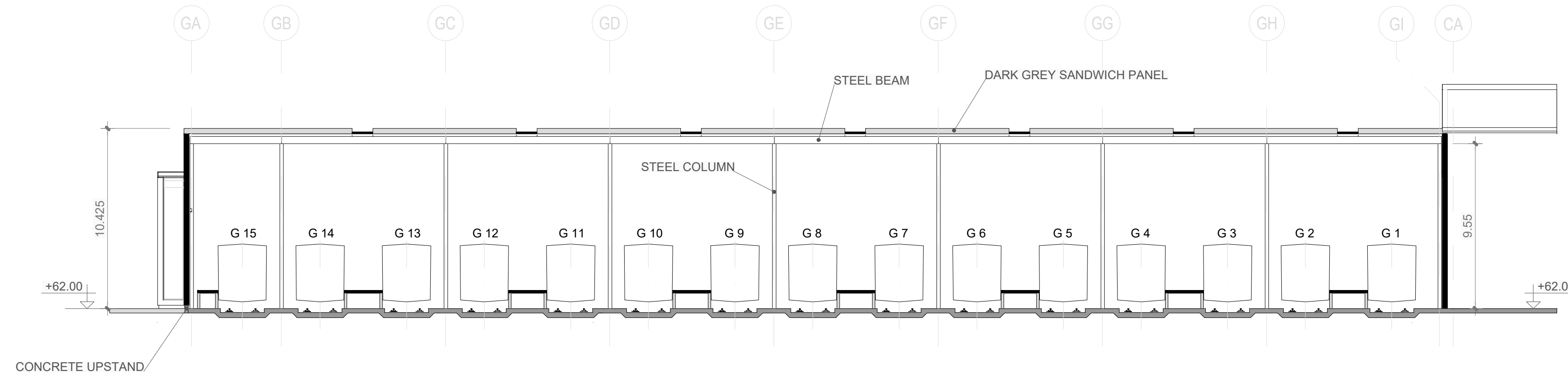
KEY PLAN



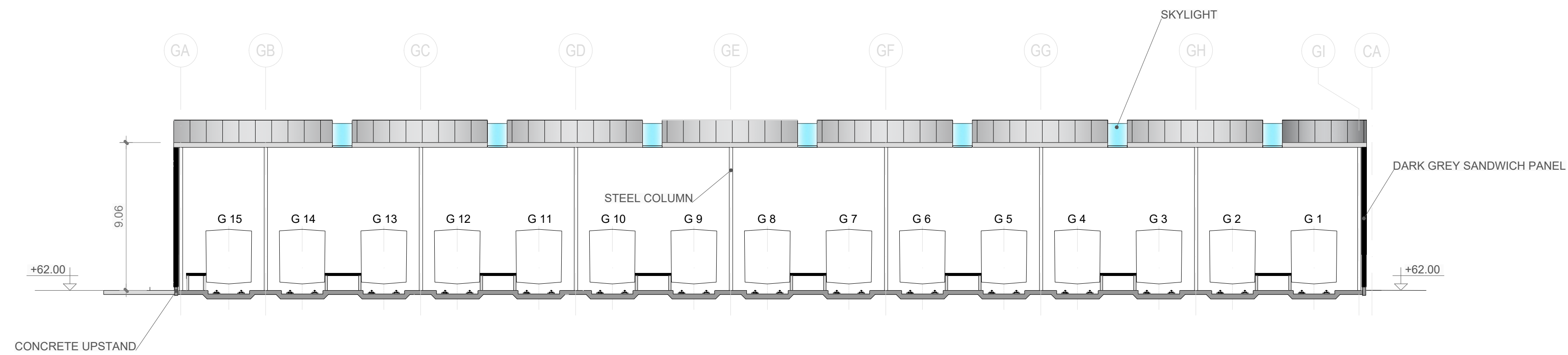
LEGEND

DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.

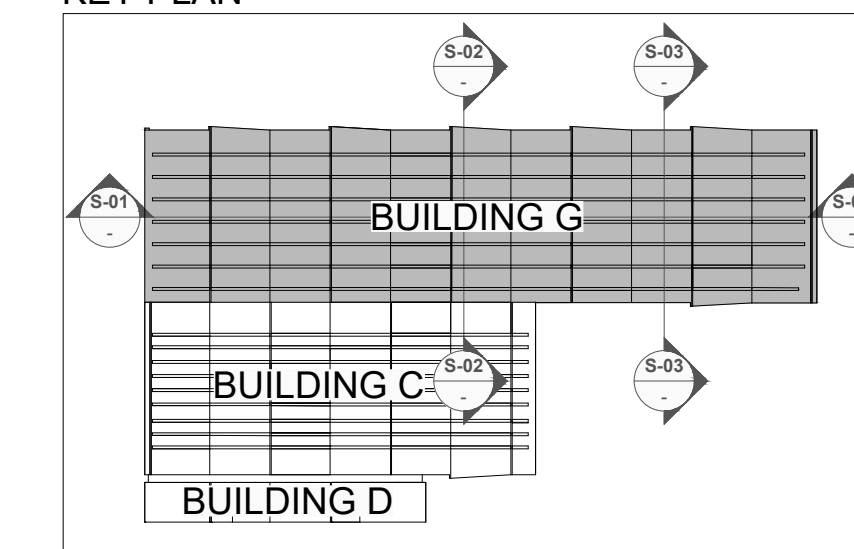


S-02 STABLING AREA (BUILDING G+G1). CROSS SECTION
SCALE 1/200




S-03 STABLING AREA (BUILDING G+G1). CROSS SECTION
SCALE 1/200

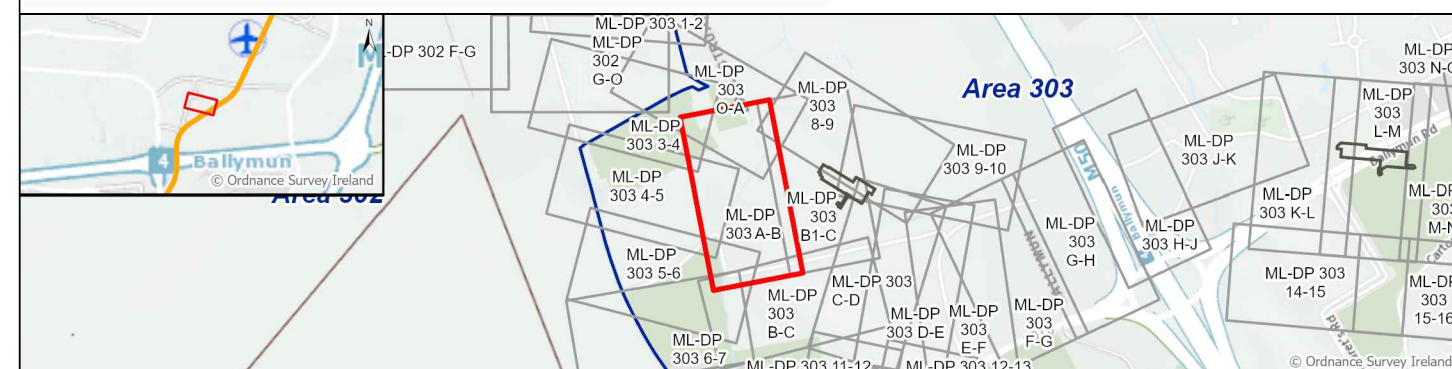
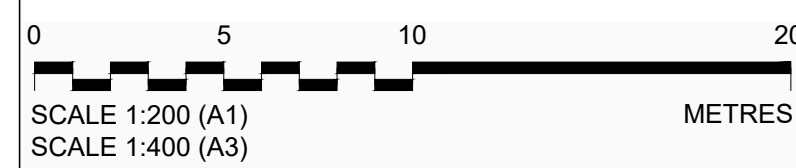
KEY PLAN



LEGEND

 DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



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

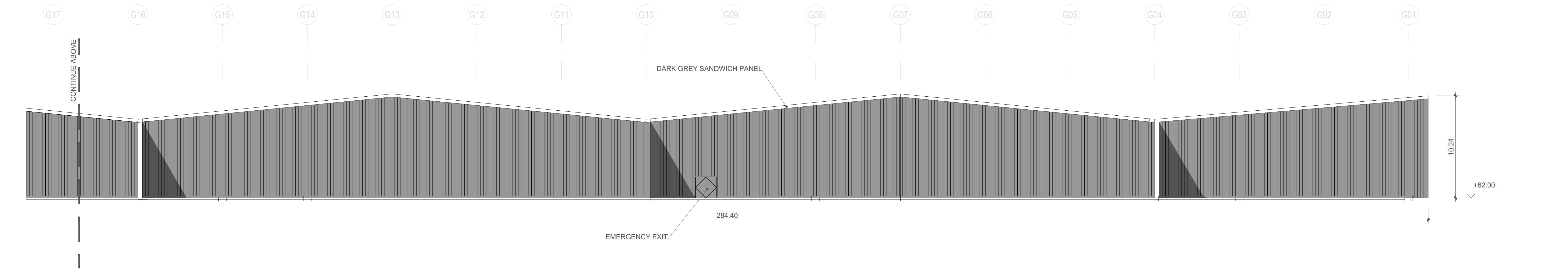
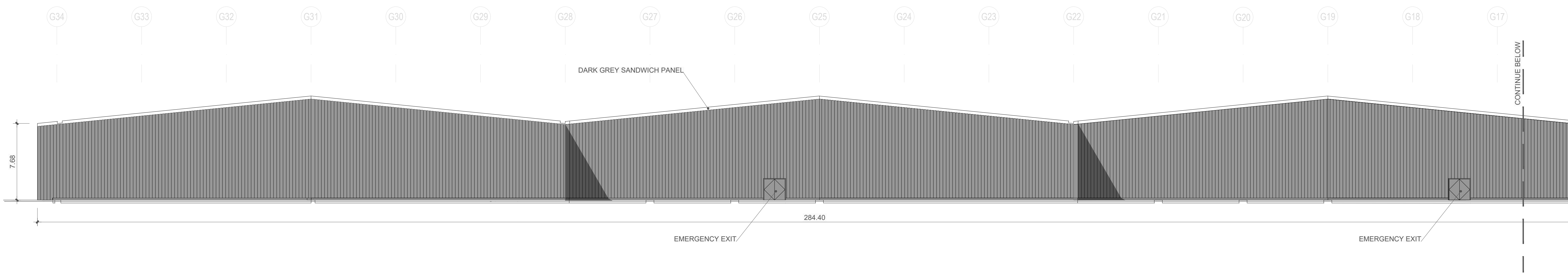
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Client
 

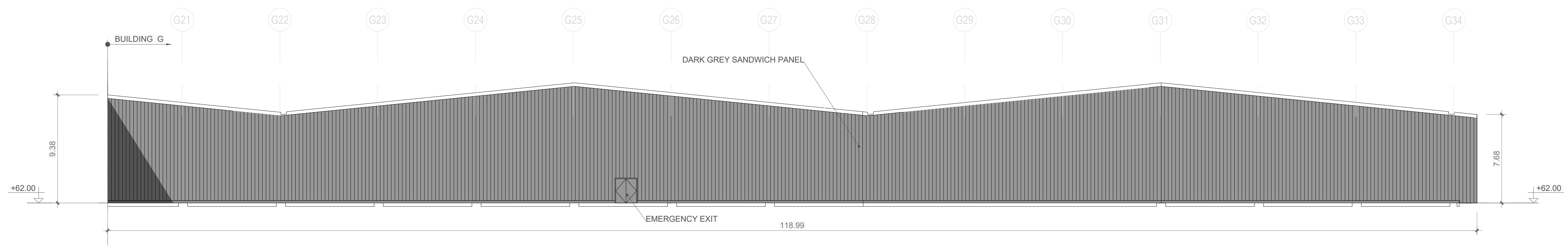
Project


Consultant
 

Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) SECTIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05004	Plan Drawing N° ML-DP 303 A-B3
Scales Original Size A1 AS SHOWN	Sheet 2 of 2

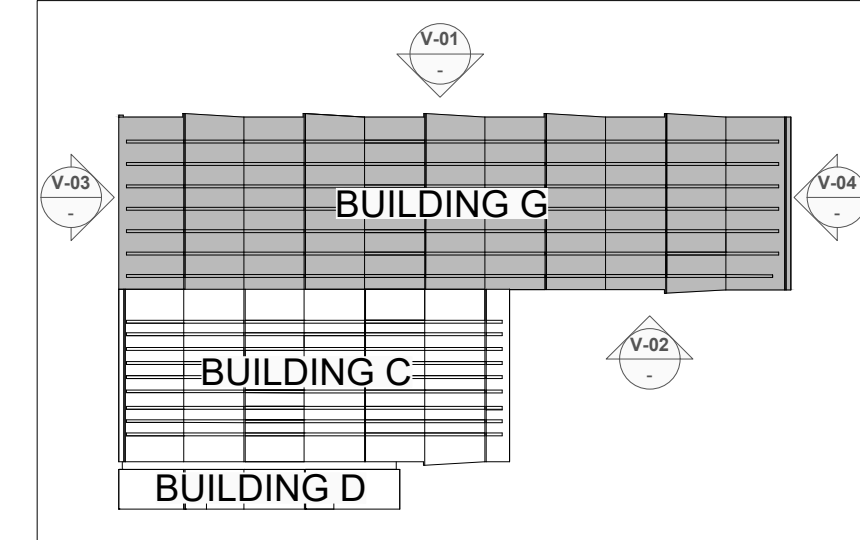


V-01 STABLING AREA (BUILDING G+G1). ELEVATION NORTH
SCALE 1/200



V-02 STABLING AREA (BUILDING G+G1). ELEVATION SOUTH
SCALE 1/200

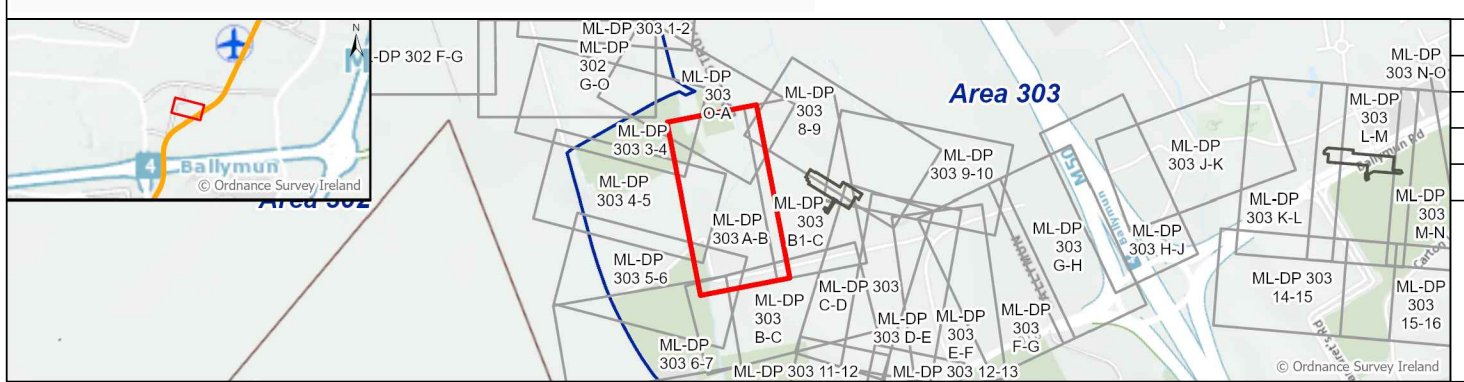
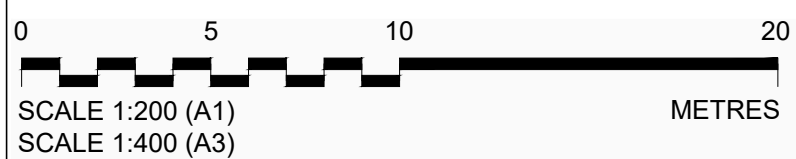
KEY PLAN



LEGEND

DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



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

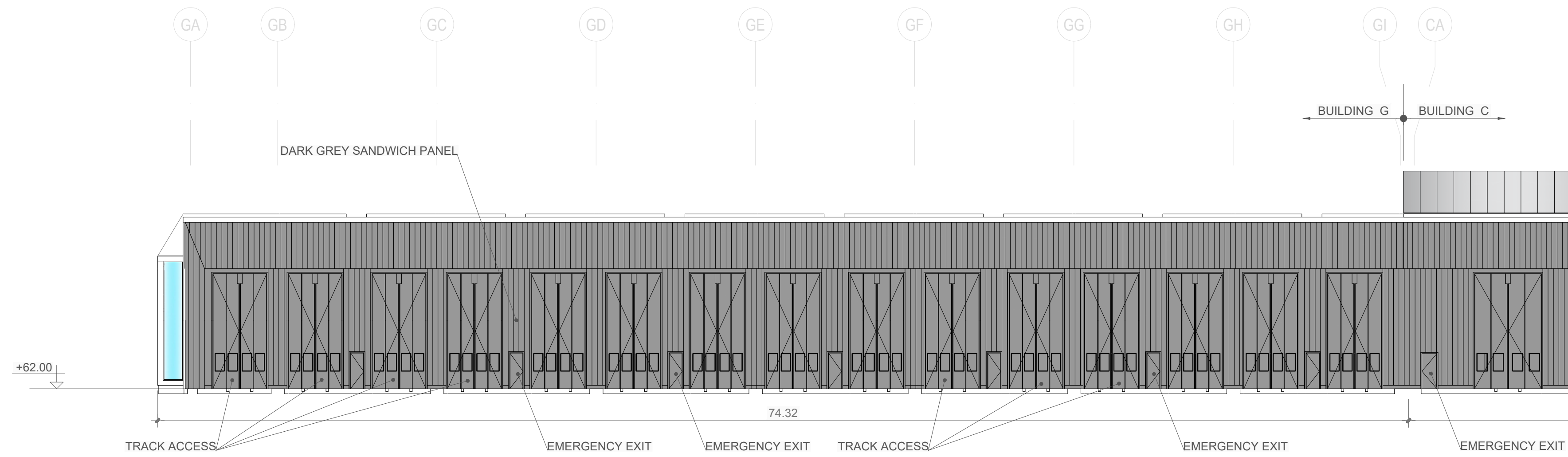
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Client

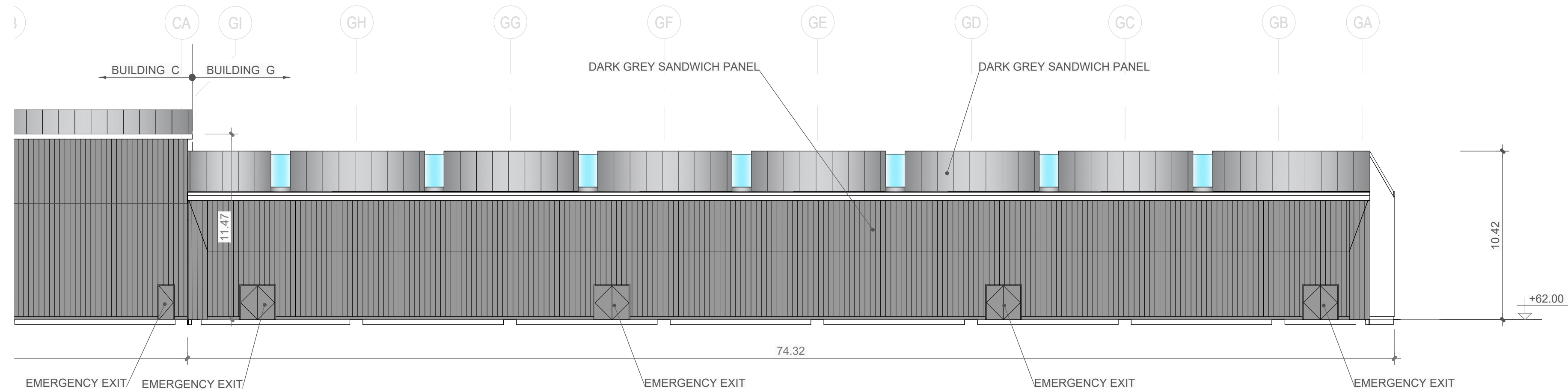
Project
METROLINK

Consultant

Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05005	Plan Drawing N° ML-DP 303 A-B4
Scales Original Size A1 AS SHOWN	Sheet 1 of 2

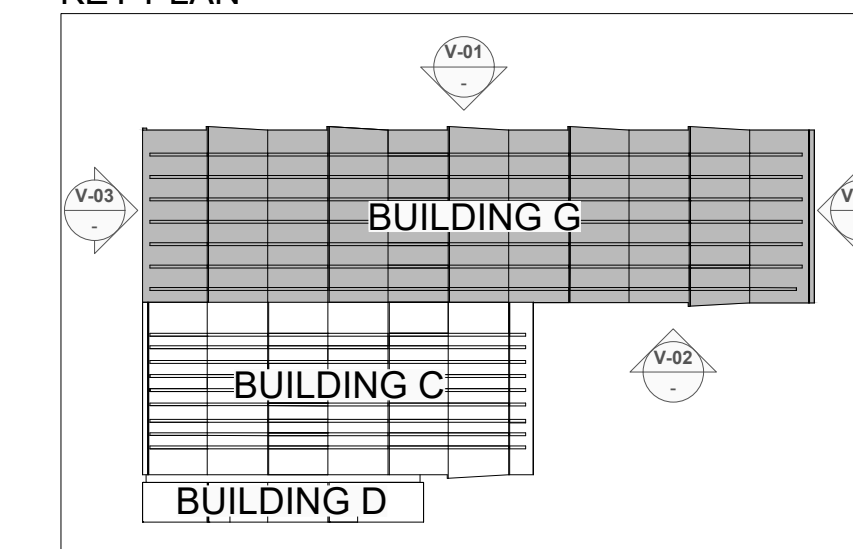


V-03 STABLING AREA (BUILDING G+G1). ELEVATION WEST
SCALE 1/200



V-04 STABLING AREA (BUILDING G+G1). ELEVATION EAST
SCALE 1/200

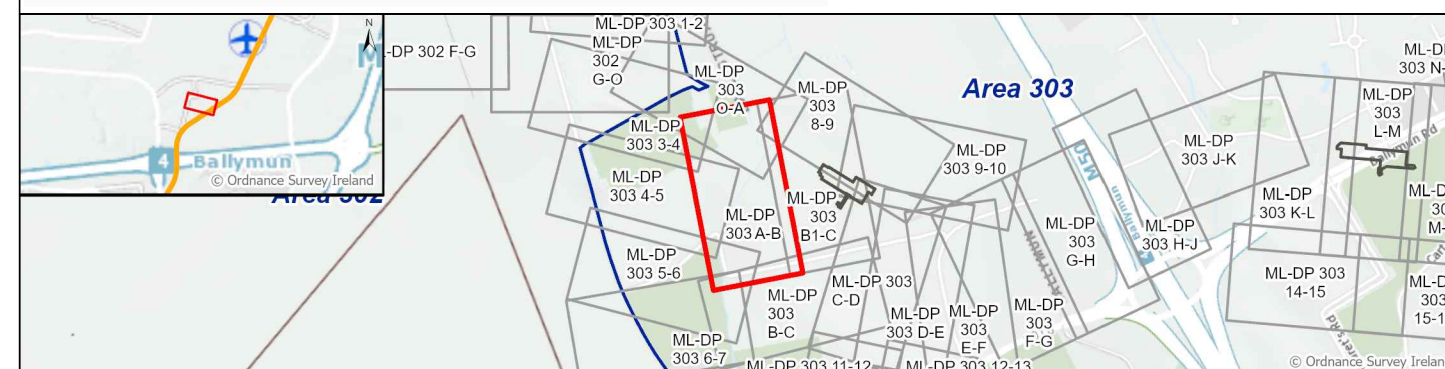
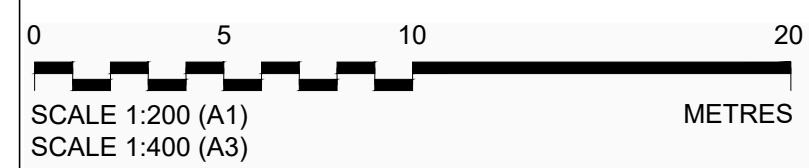
KEY PLAN



LEGEND

DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SEE DEPOT DRAWINGS ML-DP 303 A-B5 TO ML-DP 303 A-B8.



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

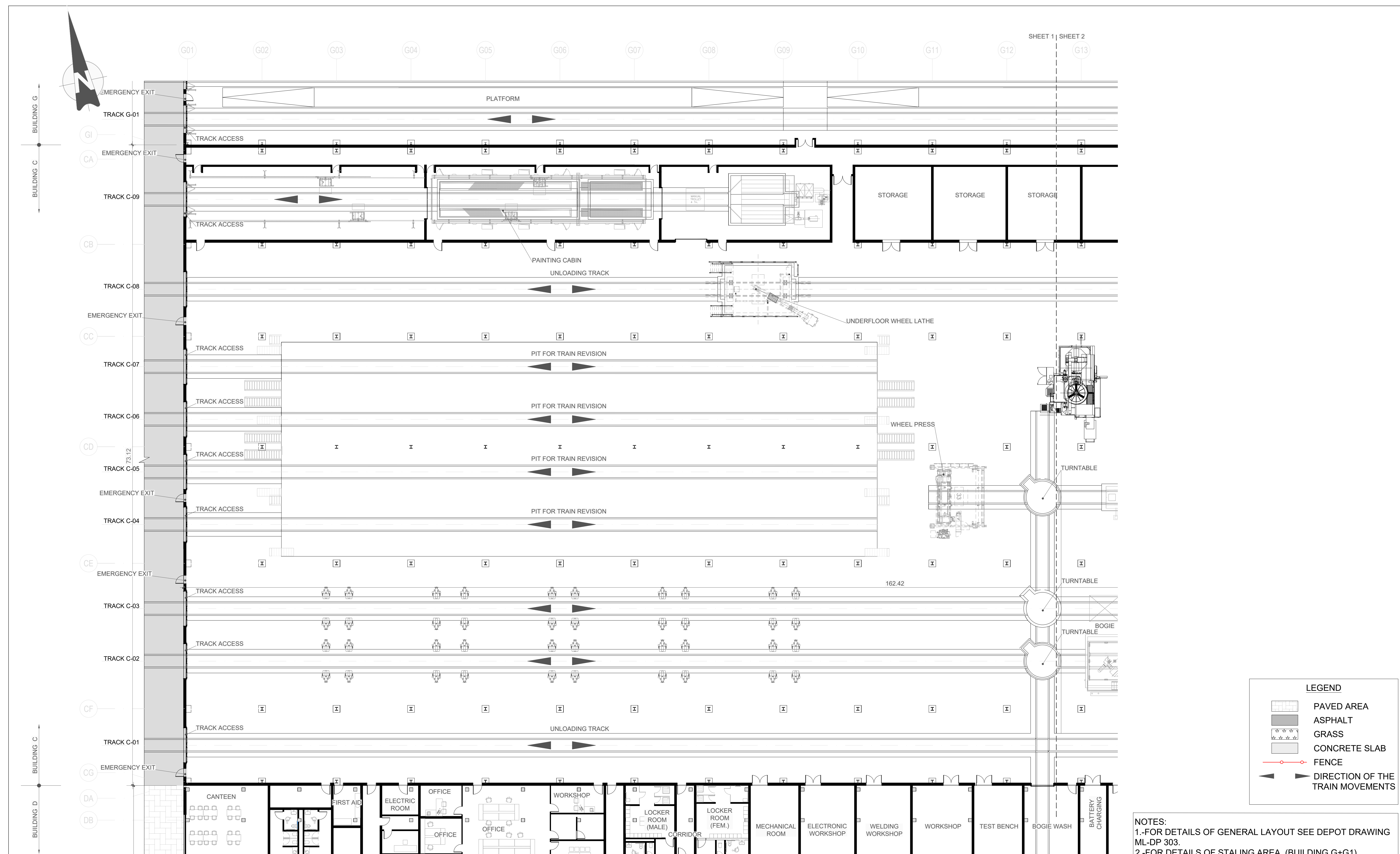
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Client

Project

Consultant

Drawing Title METROLINK - STRUCTURES DEPOT. STABLING AREA (BUILDING G+G1) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05005	Plan Drawing N° ML-DP 303 A -B4
Scales Original Size A1 AS SHOWN	Sheet 2 of 2



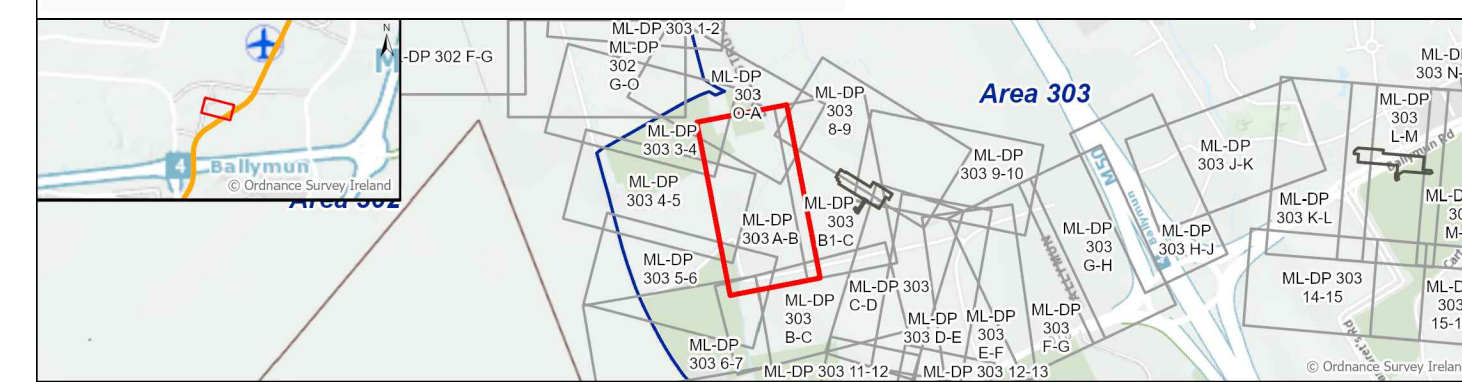
LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.

MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). GROUND LEVEL
 SCALE 1/200

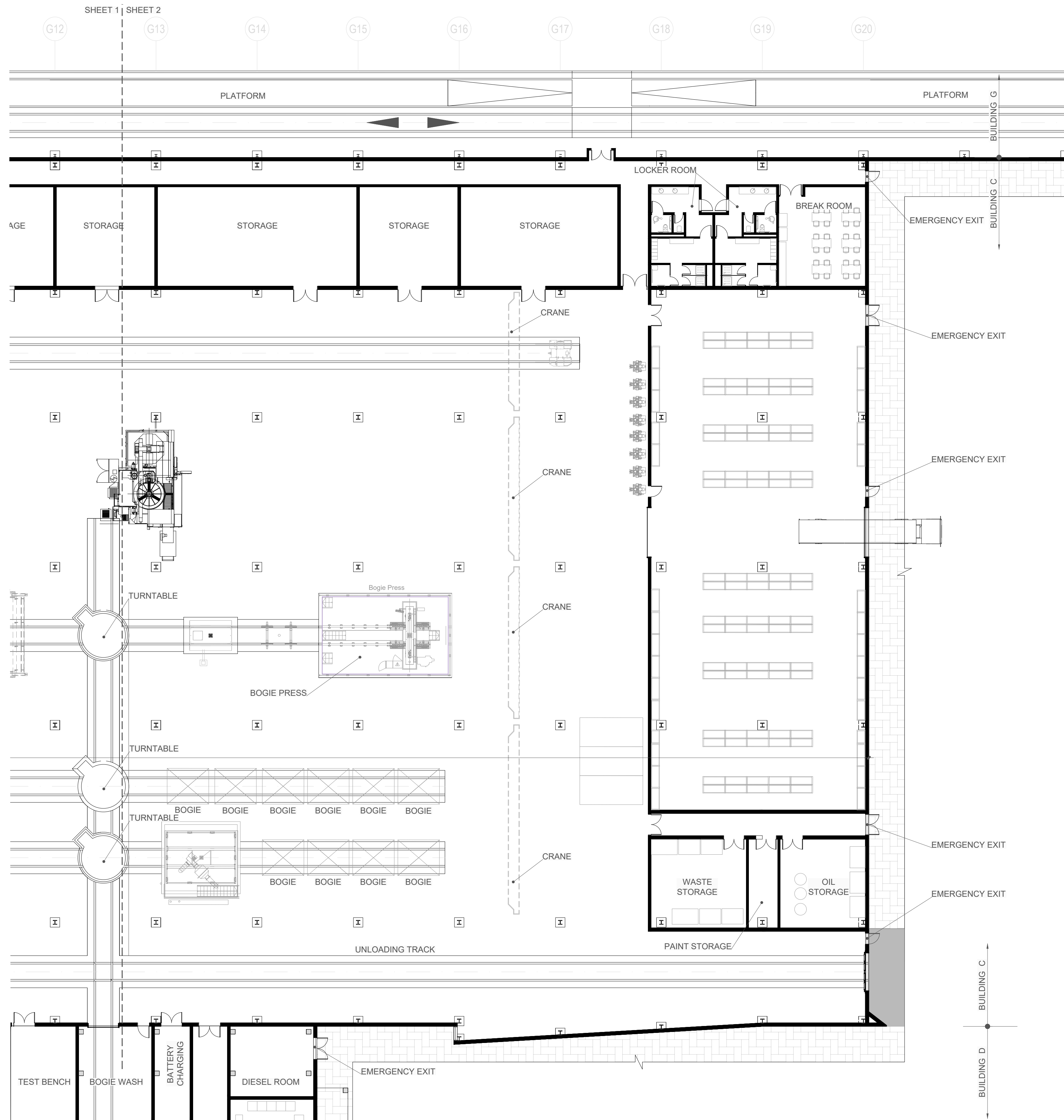
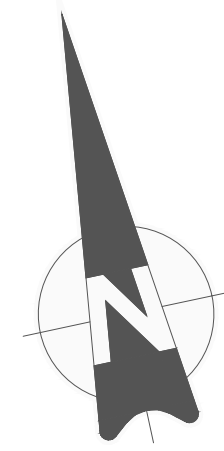
0 5 10 20
 SCALE 1:200 (A1)
 SCALE 1:400 (A3)
 METRES



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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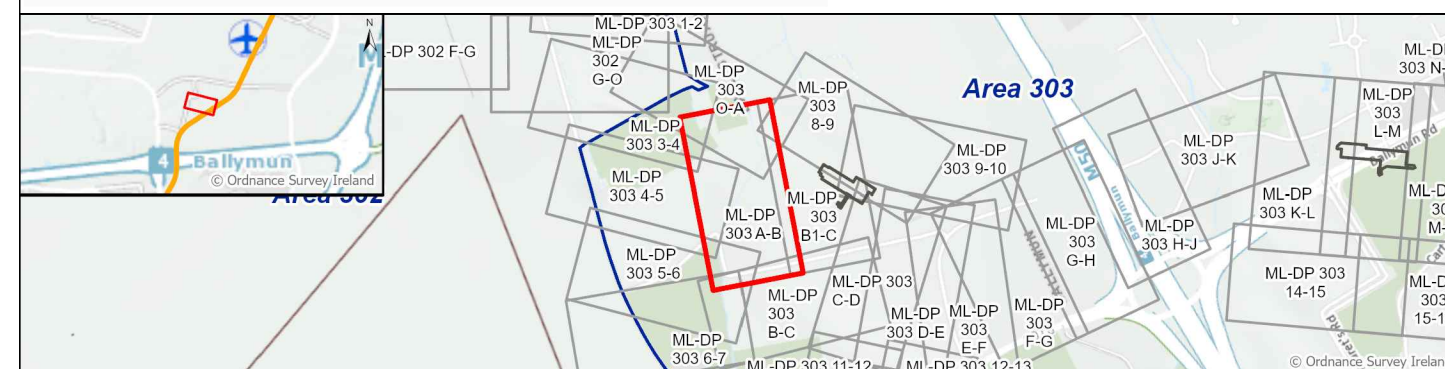
Client		Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) GROUND LEVEL PLAN	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05006	Plan Drawing N°	ML-DP 303 A-B5	Sheet 1 of 2	
		Scales	Original Size A1 AS SHOWN				



MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). GROUND LEVEL
SCALE 1/200

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.

0 5 10 20
 SCALE 1:200 (A1)
 SCALE 1:400 (A3)
 METRES

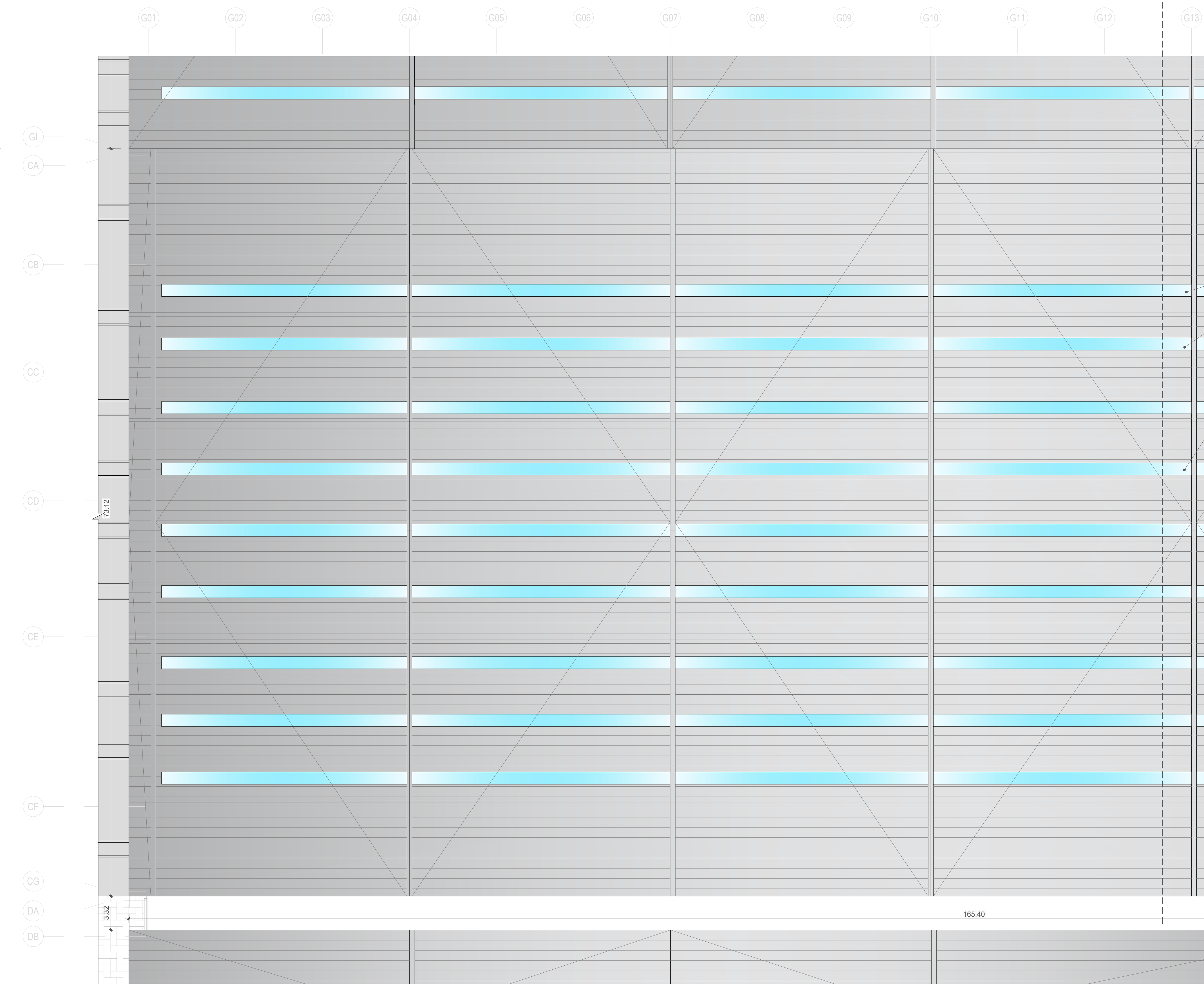
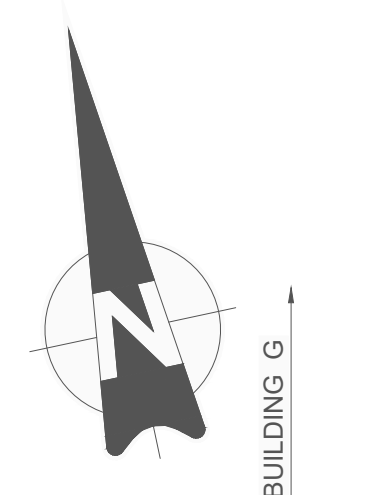


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client
 TII NTA
 Project
 METROLINK
 Consultant
 JACOBS IDOM

Drawing Title	METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) GROUND LEVEL PLAN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05006	Plan Drawing N°	ML-DP 303 A-B5
Scales	Original Size A1 AS SHOWN	Sheet	2 of 2



SKYLIGHT

LEGEND

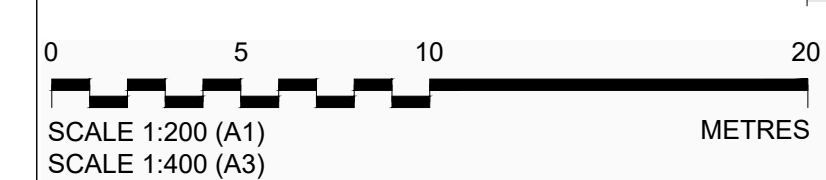
- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

LEGEND

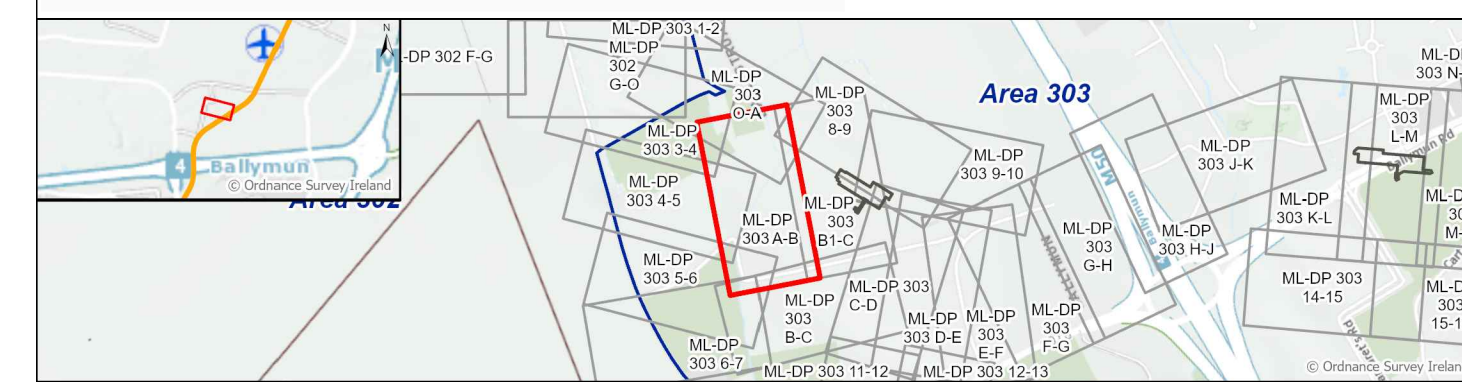
- DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.

NOTE:
 SOLAR PANELS INSTALLED ON THE ROOF OF THE BUILDING C



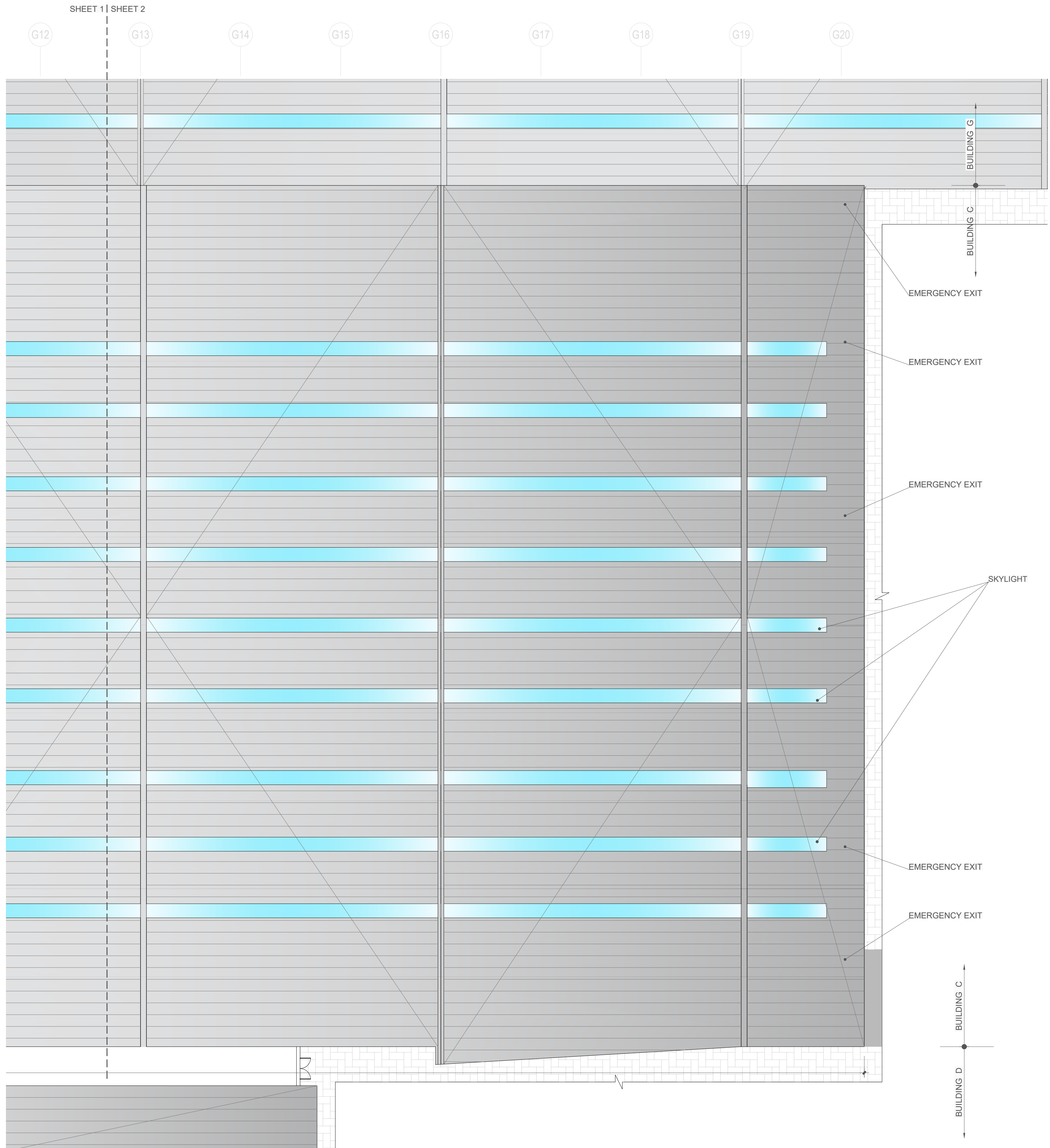
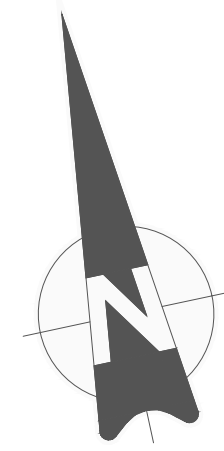
MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). ROOF LEVEL
 SCALE 1/200



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client 	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ROOF LEVEL PLAN		Drawing Status S0
		Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05007	Plan Drawing N° ML-DP 303 A-B6	
Consultant 		Scales Original Size A1 AS SHOWN		Sheet 1 of 2



LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

LEGEND

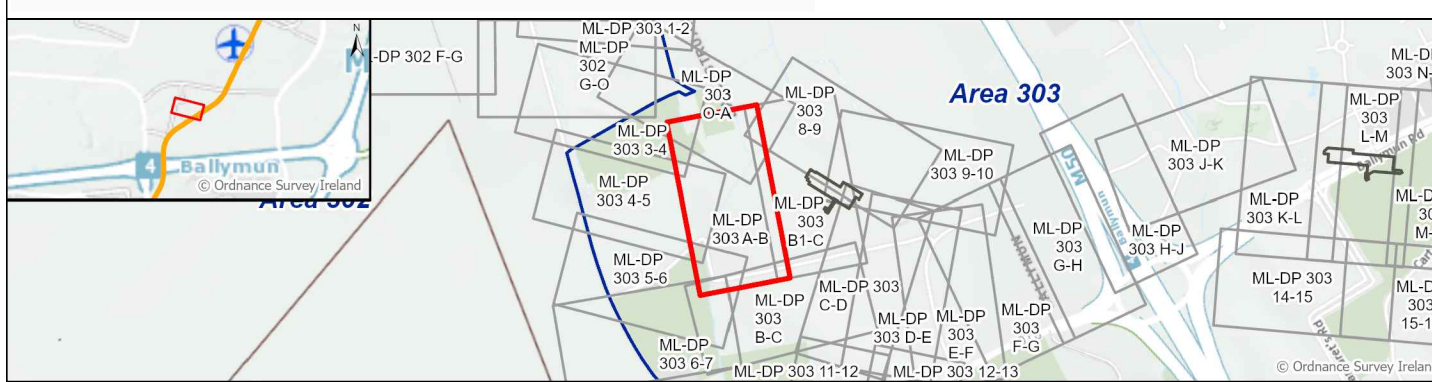
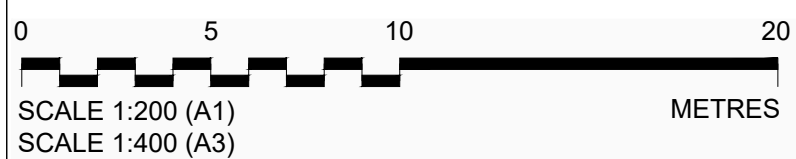
- DARK GREY SANDWICH PANEL

NOTES:

- FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
- FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
- FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.

NOTE:
SOLAR PANELS INSTALLED ON THE ROOF OF THE BUILDING C

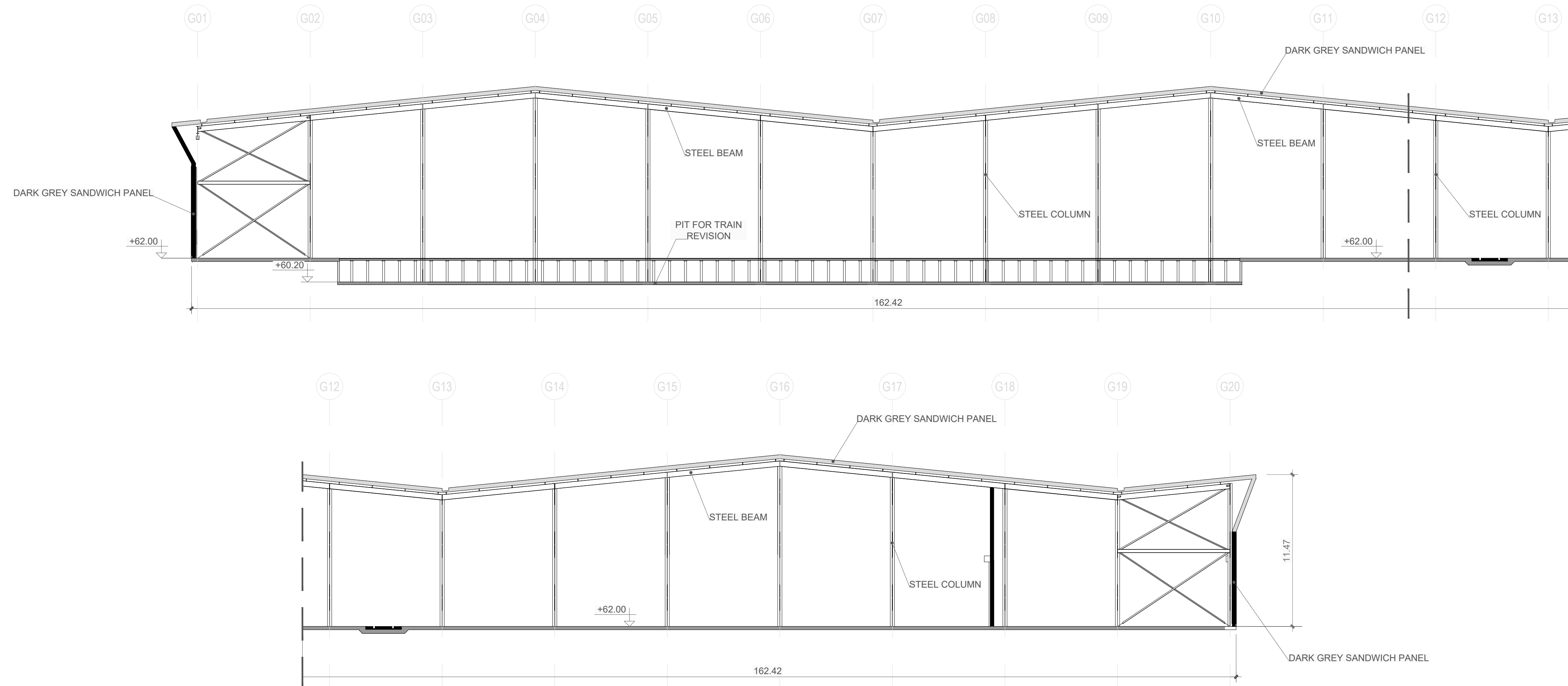
MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). ROOF LEVEL
SCALE 1/200



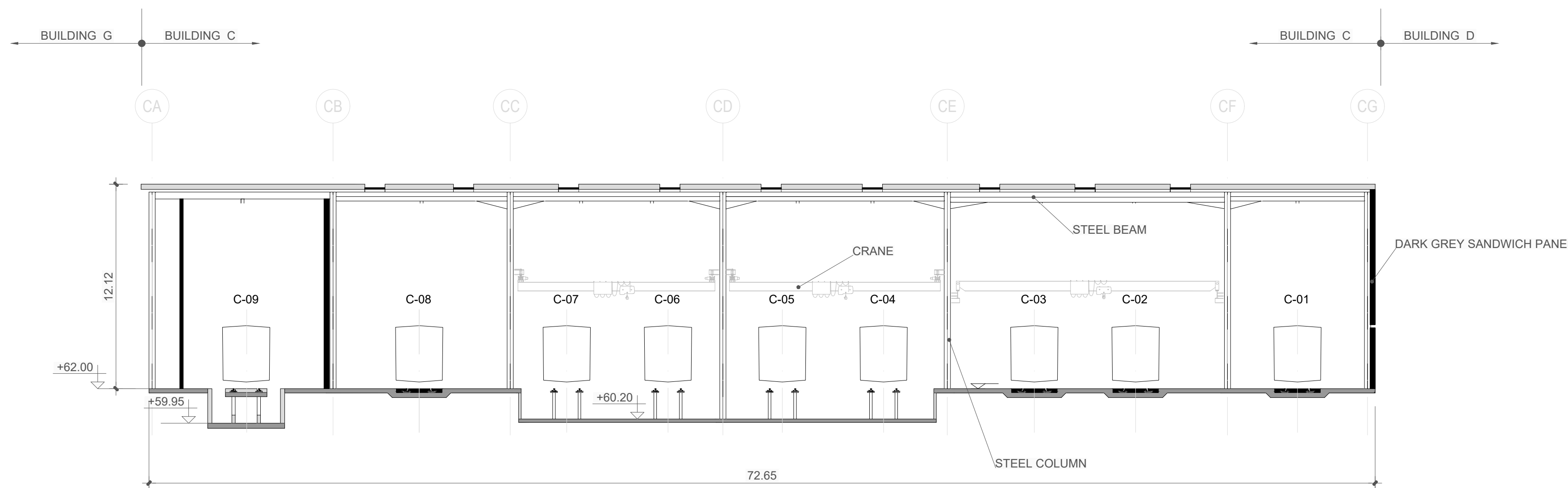
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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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 	Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ROOF LEVEL PLAN		Drawing Status S0
		Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05007	Plan Drawing N° ML-DP 303 A-B6	
Consultant 		Scales Original Size A1 AS SHOWN		Sheet 2 of 2



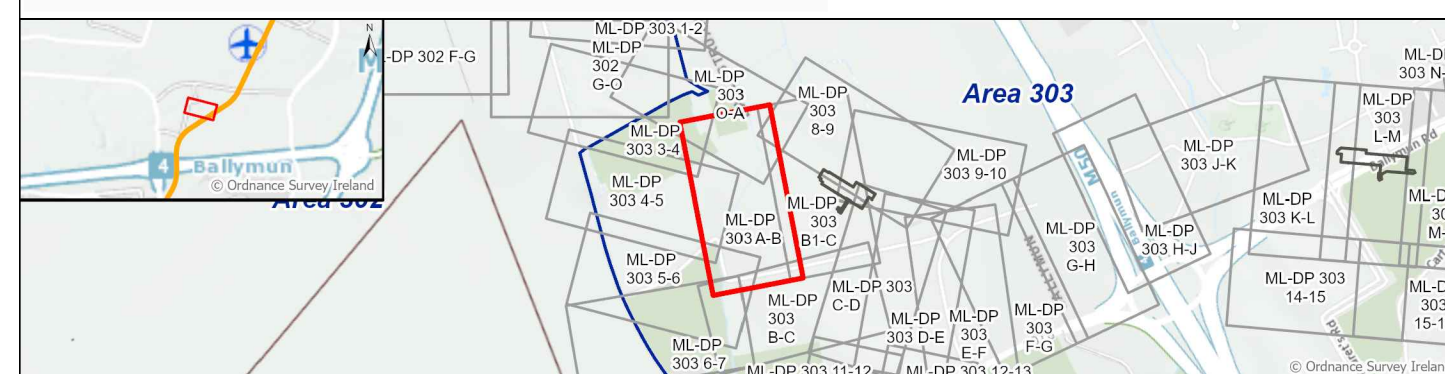
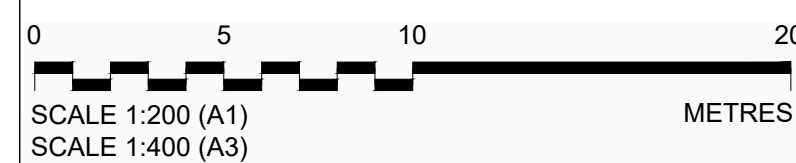
S-01 MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). LONGITUDINAL SECTION
SCALE 1/200



S-02 MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). TRANSVERSAL SECTION
SCALE 1/200

LEGEND	
	DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P03	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

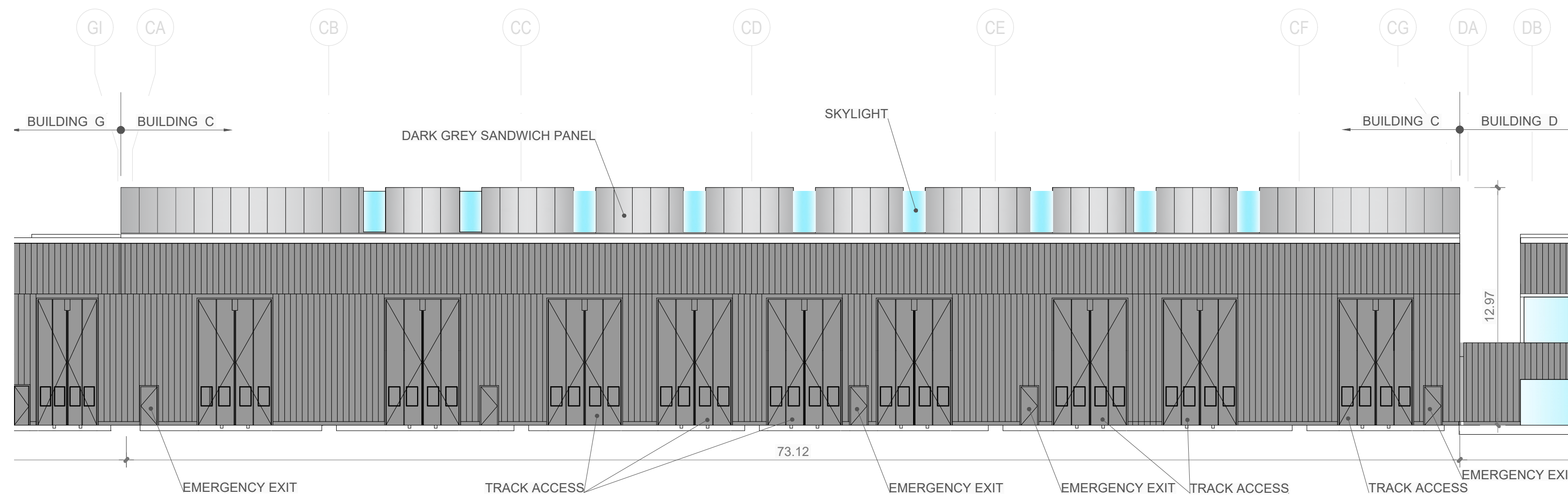
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údaráis Náisiúnta Iompar National Transport Authority)

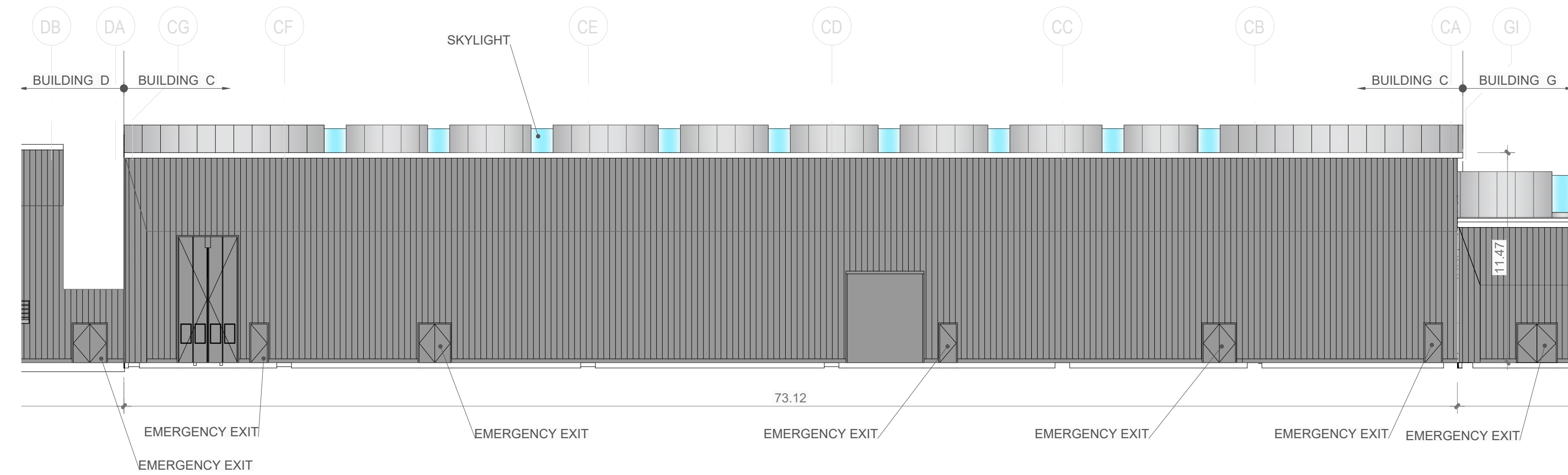
Project: **METROLINK**

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

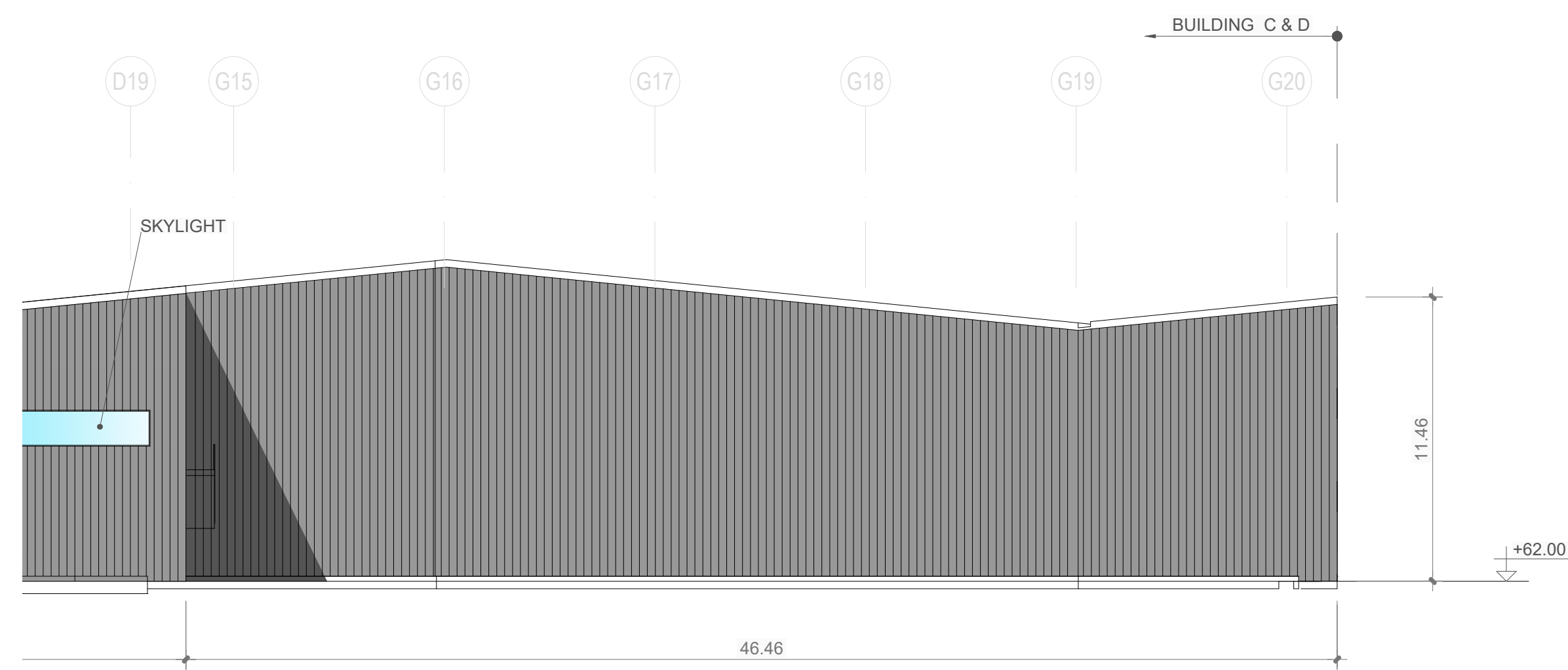
Drawing Title	METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) SECTIONS	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05008	Plan Drawing N°	ML-DP 303 A-B7
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1



V-01 MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). ELEVATION WEST
SCALE 1/200



V-02 MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). ELEVATION EAST
SCALE 1/200

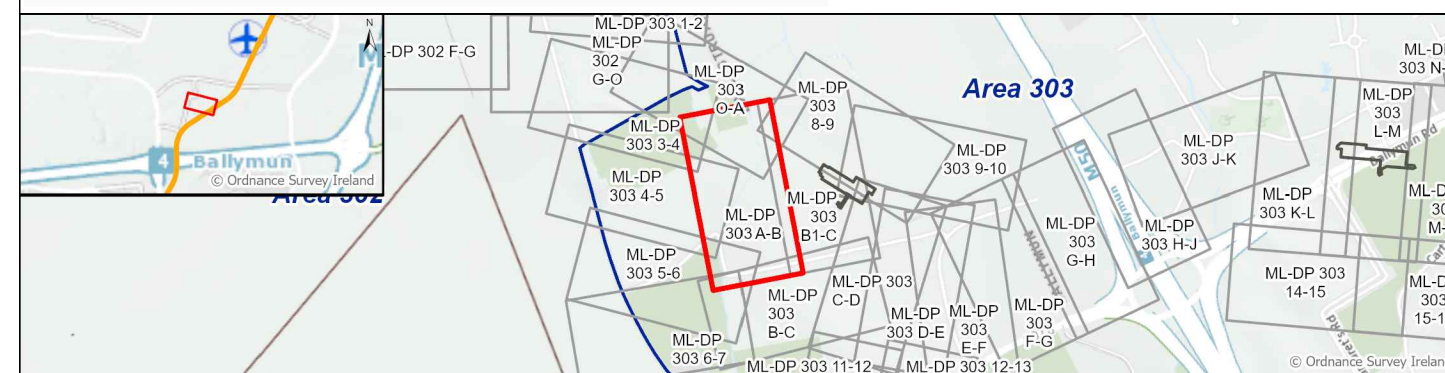
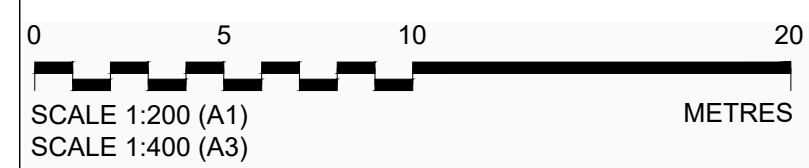


V-03 MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C). ELEVATION SOUTH
SCALE 1/200

LEGEND

DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF STALING AREA (BUILDING G+G1), SEE DEPOT DRAWINGS ML-DP 303 A-B1 TO ML-DP 303 A-B4.
 3.-FOR DETAILS OF MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D), SEE DEPOT DRAWINGS ML-DP 303 B1-C1 TO ML-DP 303 B1-C5.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL.22	FOR RAILWAY ORDER	SSR	JRD	JBL	PB
P03	MAY.22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV.21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT.21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client

 Client: TII, NTA

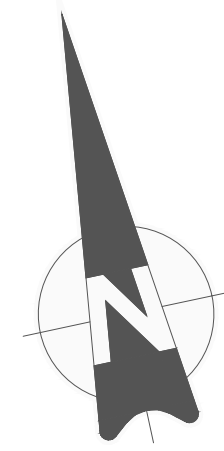
Project

 Project: METROLINK

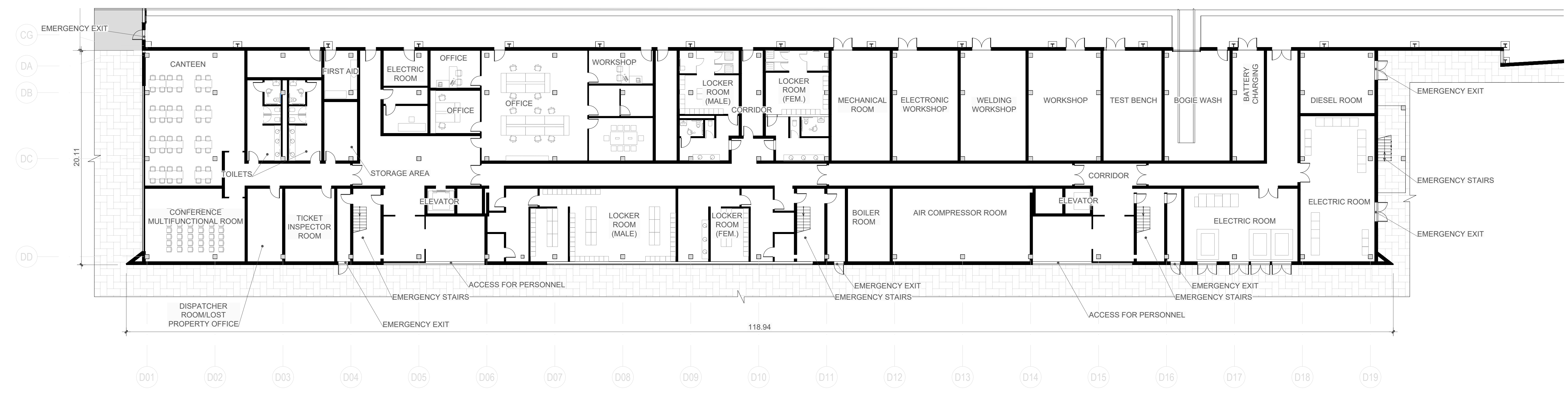
Consultant

 Consultant: JACOBS, IDOM

Drawing Title METROLINK - STRUCTURES DEPOT. MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05009	Plan Drawing N° ML-DP 303 A -B8
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



BUILDING C
BUILDING D

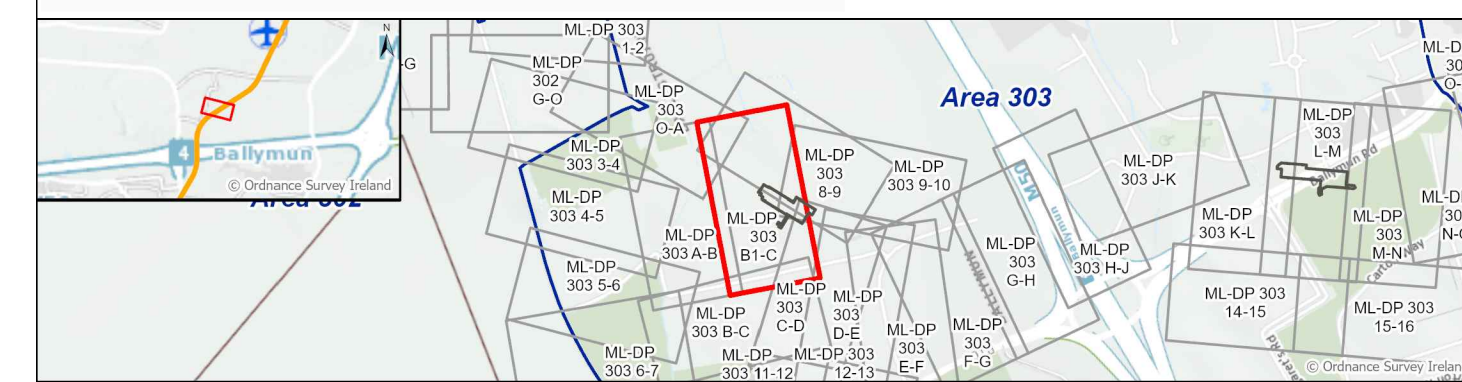
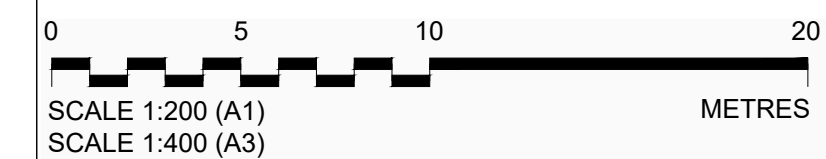


MAIN OFFICES AND ADMINISTRATION/STAFF BUILDING (BUILDING D). GROUND LEVEL
SCALE 1/200

LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C),SEE DEPOT DRAWINGS ML-DP A-B5 TO ML-DP A-B8.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

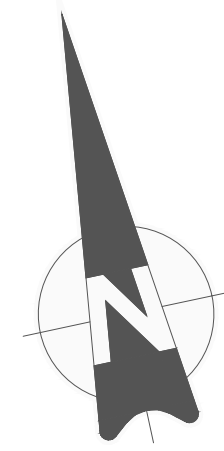
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Client
TII **NTA**
Udaráis Náisiúnta Iompair
National Transport Authority

Project
METROLINK

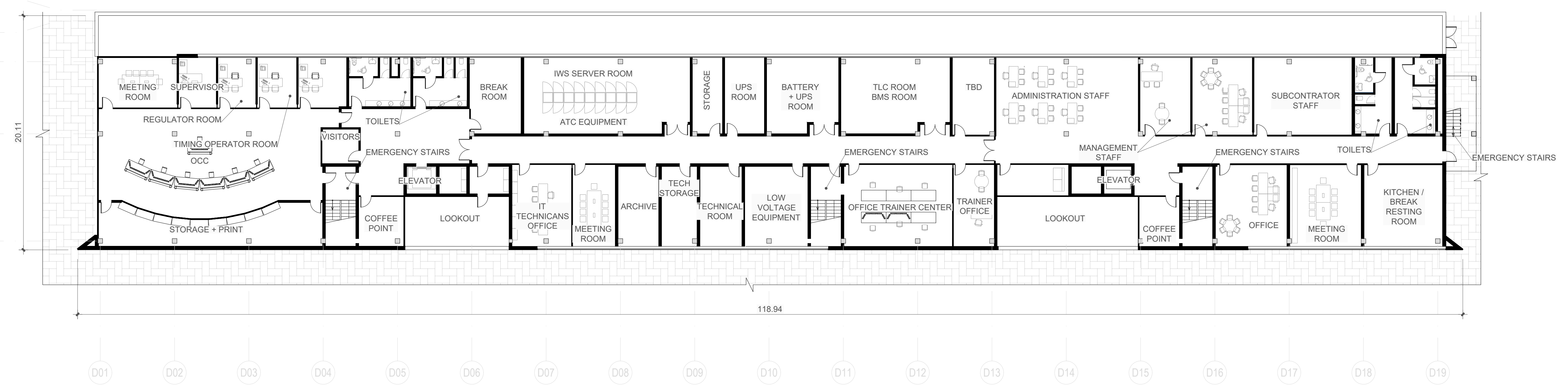
Consultant
JACOBS **IDOM**

Drawing Title METROLINK - STRUCTURES DEPOT. MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D) GROUND LEVEL PLAN	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05010	Plan Drawing N° ML-DP 303 B1-C1
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



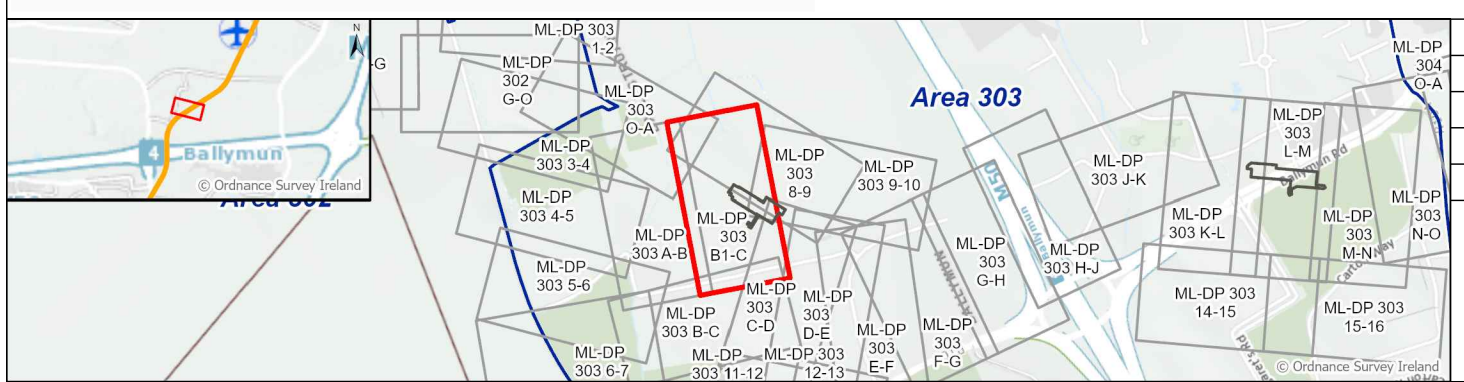
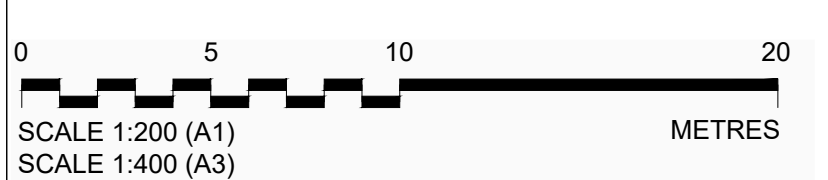
BUILDING C
BUILDING D

CG
DA
DB
DD



MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). FIRST LEVEL
SCALE 1/200

ABBREVIATIONS:
IWS: INTEGRATED WORSTATION SYSTEM.
TLC: TELECOMMUNICATIONS.
BMS: BUILDING MANAGEMENT SYSTEM.
TBC: TO BE DEFINED.
ATC: AUTOMATIC TRAIN CONTROL.
UPS: UNINTERRUPTIBLE POWER SUPPLY.
OCC: OPERATION CONTROL CENTRE.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client
TII NTA
Transport Infrastructure Ireland / Udarás Náisiúnta Iompair

Project
METROLINK

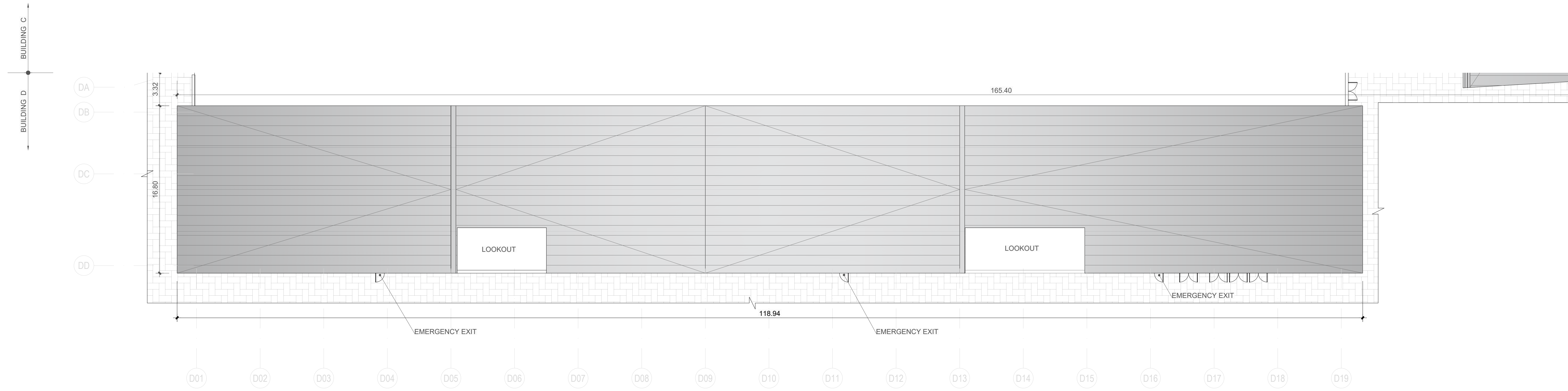
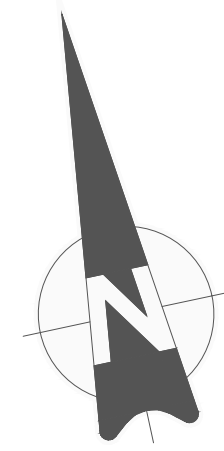
Consultant
JACOBS IDOM

Drawing Title METROLINK - STRUCTURES DEPOT. MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D) FIRST LEVEL PLAN	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05011	Plan Drawing N° ML-DP 303 B1-C2
Scales Original Size A1 AS SHOWN	Sheet 1 of 1

LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C),SEE DEPOT DRAWINGS ML-DP A-B5 TO ML-DP A-B8



MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). ROOF LEVEL
SCALE 1/200

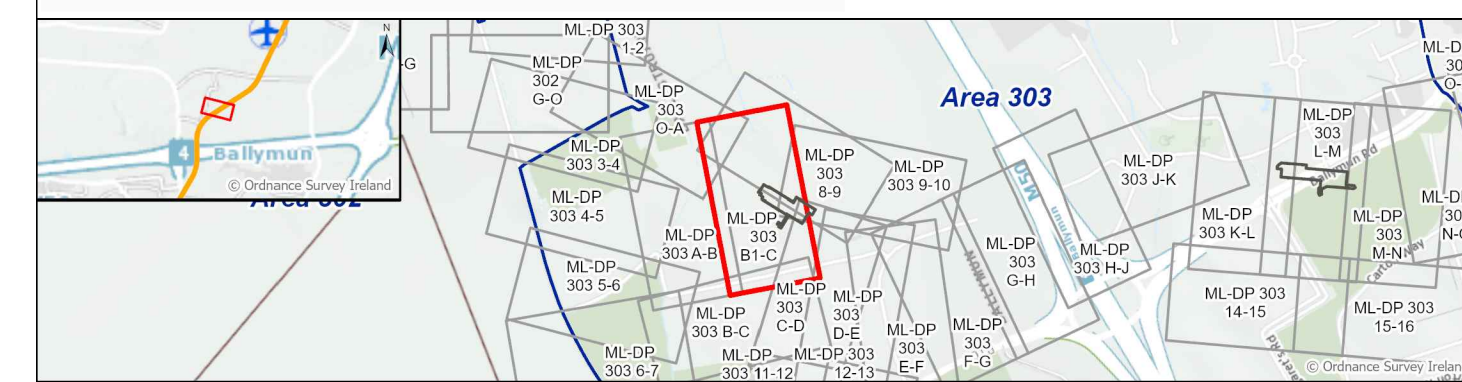
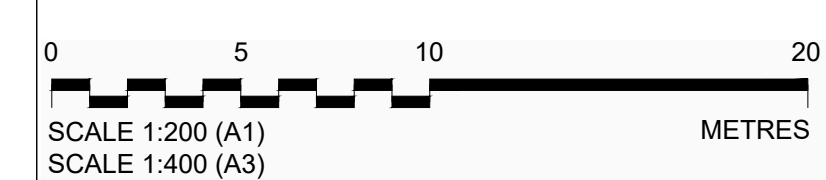
LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS

LEGEND

- DARK GREY SANDWICH PANEL

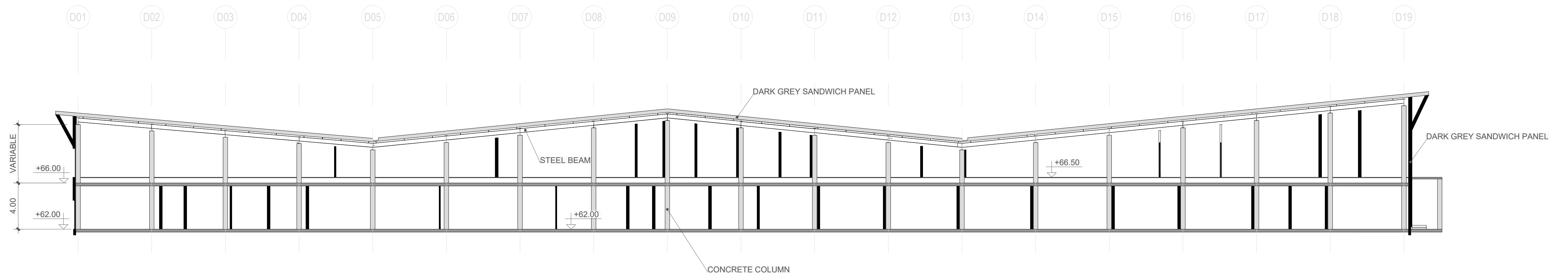
NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C),SEE DEPOT DRAWINGS ML-DP A-B5 TO ML-DP A-B8.



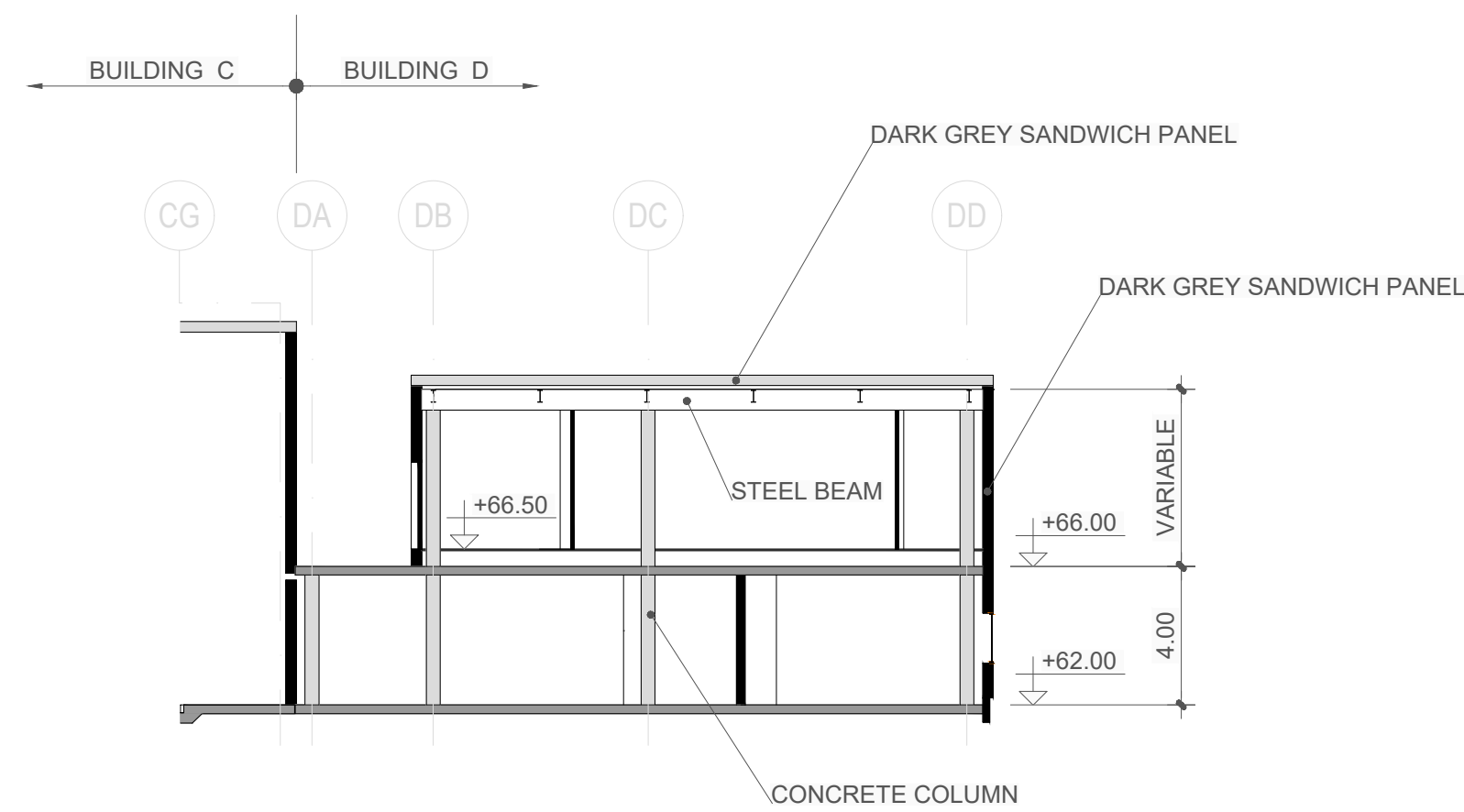
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client	TII NTA Udaráis Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DEPOT. MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D) ROOF LEVEL PLAN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05012	Plan Drawing N°	ML-DP 303 B1-C3	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



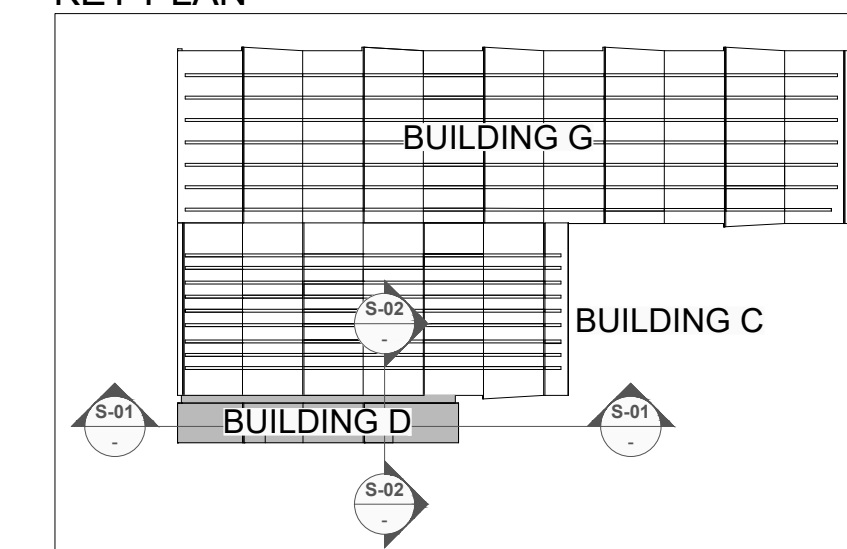
S-01 MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). LONGITUDINAL SECTION
SCALE 1/200



S-02 MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). CROSS SECTION
SCALE 1/200

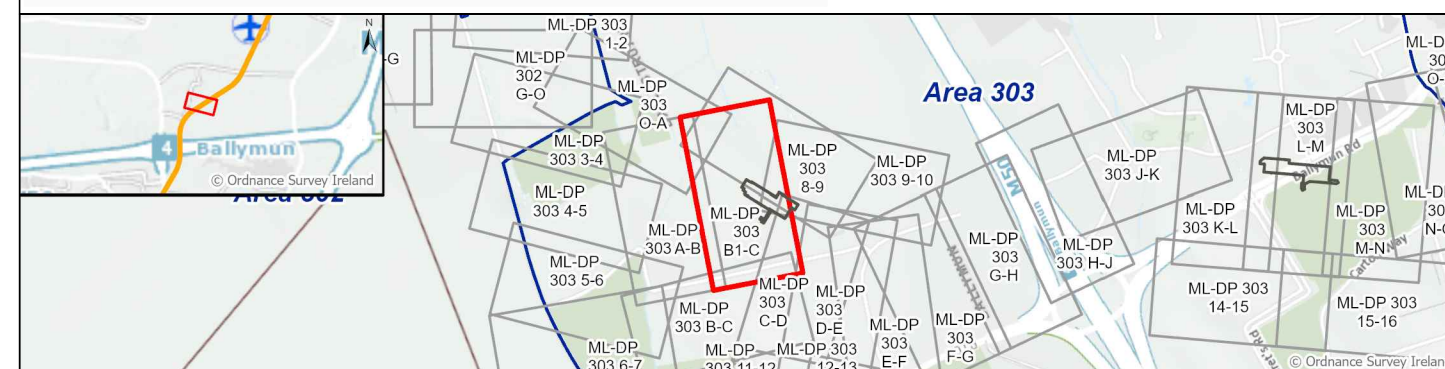
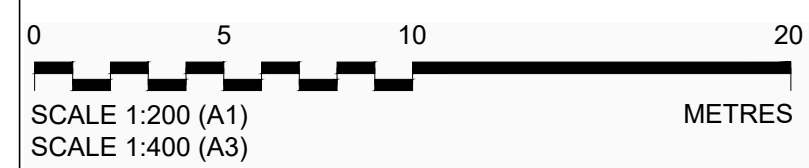
LEGEND	
	PAVED AREA
	ASPHALT
	GRASS
	CONCRETE SLAB
	FENCE
	DIRECTION OF THE TRAIN MOVEMENTS

KEY PLAN



LEGEND	
	DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C),SEE DEPOT DRAWINGS ML-DP A-B5 TO ML-DP A-B8.



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

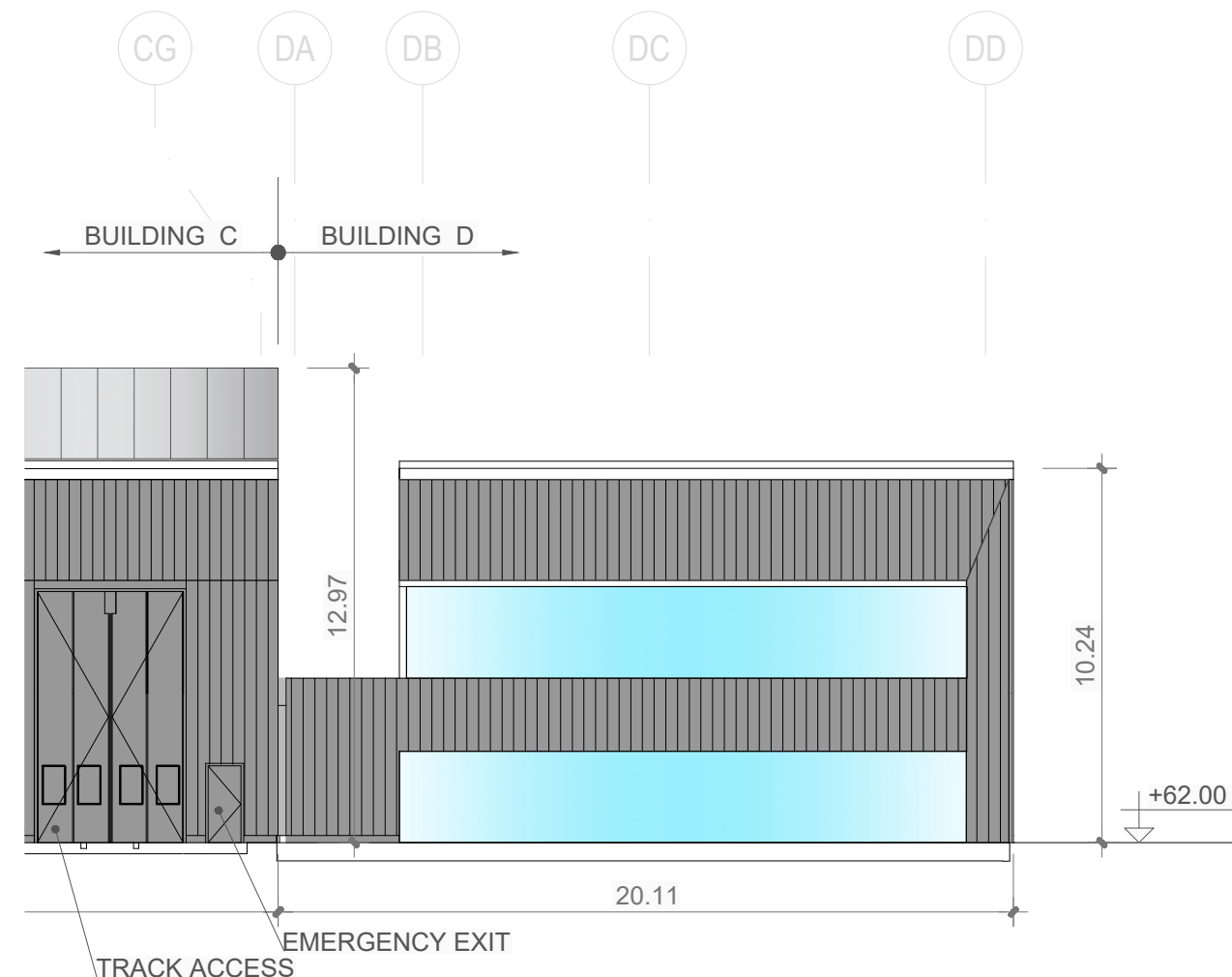
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Client
TII **NTA**
Udaráis Náisiúnta Iompar
National Transport Authority

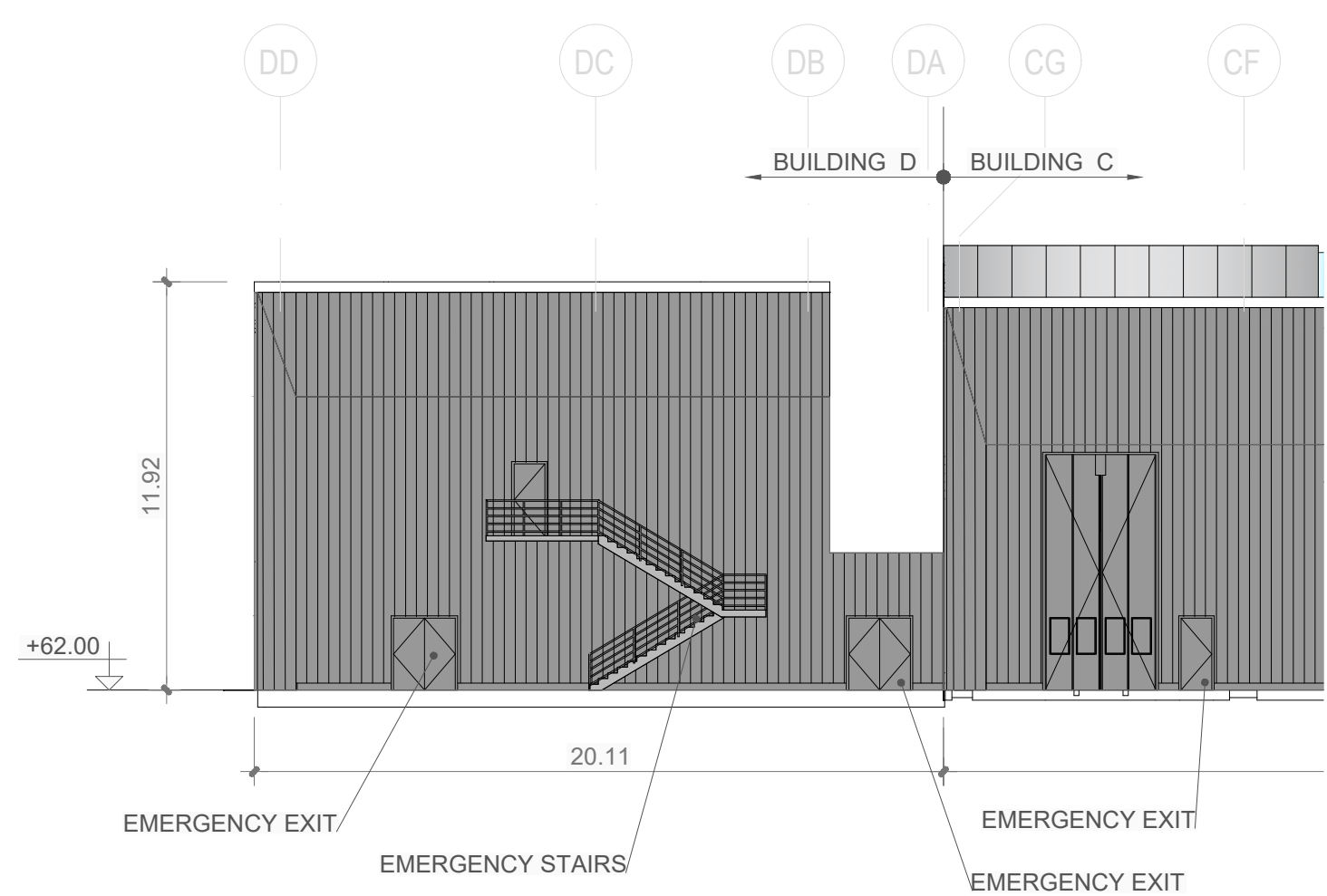
Project
METROLINK

Consultant
JACOBS **IDOM**

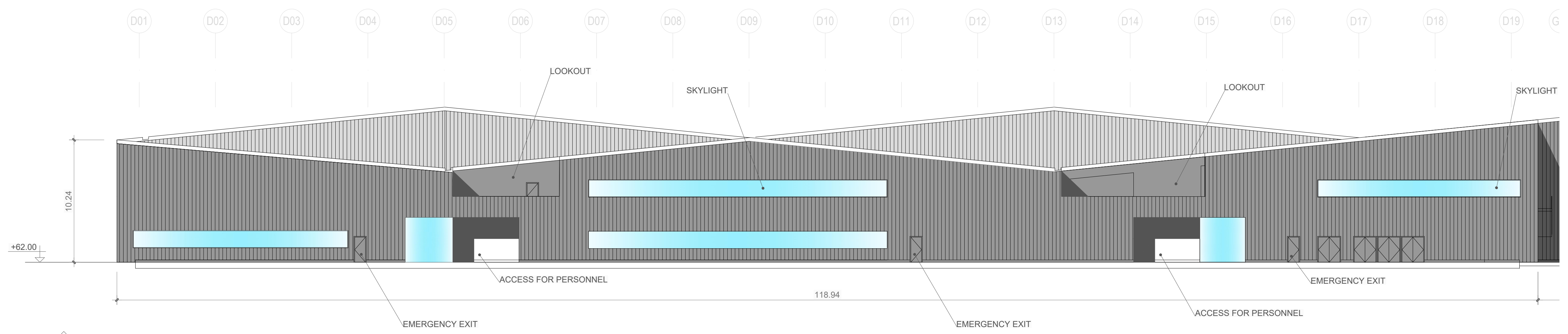
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Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05013	Plan Drawing N° ML-DP 303 B1-C4
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



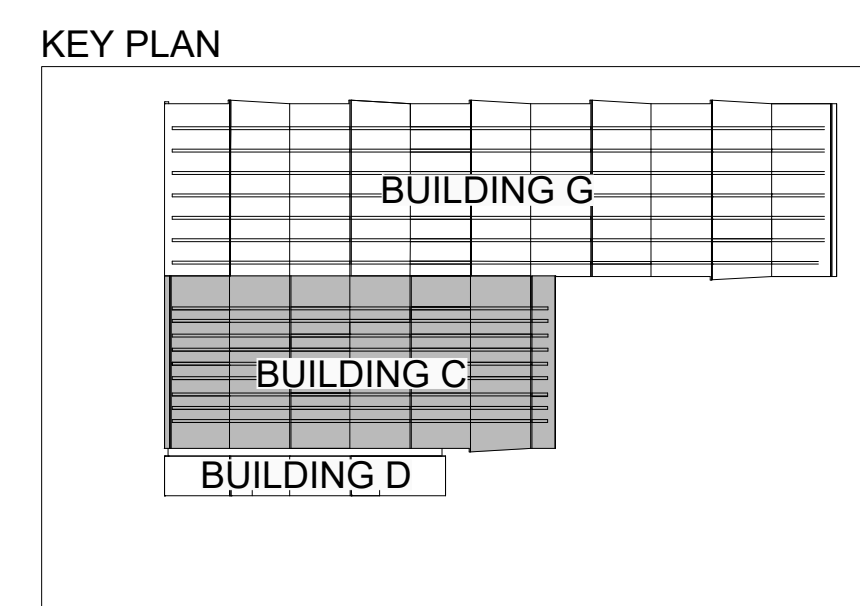
V-01
-
MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). ELEVATION WEST
SCALE 1/200



V-01
-
MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). ELEVATION EAST
SCALE 1/200



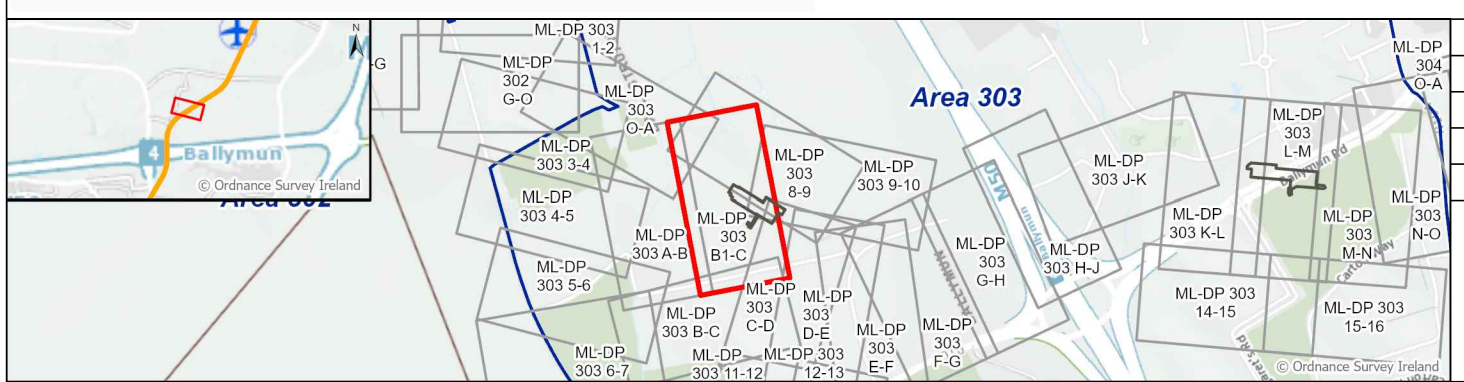
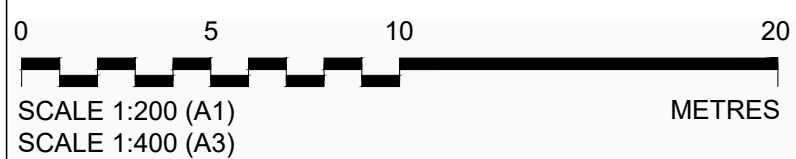
V-01
-
MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D). ELEVATION SOUTH
SCALE 1/200



LEGEND

DARK GREY SANDWICH PANEL

NOTES:
 1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.
 2.-FOR DETAILS OF MAIN MAINTENANCE WORKSHOP & GENERAL STORAGE (BUILDING C),SEE DEPOT DRAWINGS ML-DP A-B5 TO ML-DP A-B8.



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

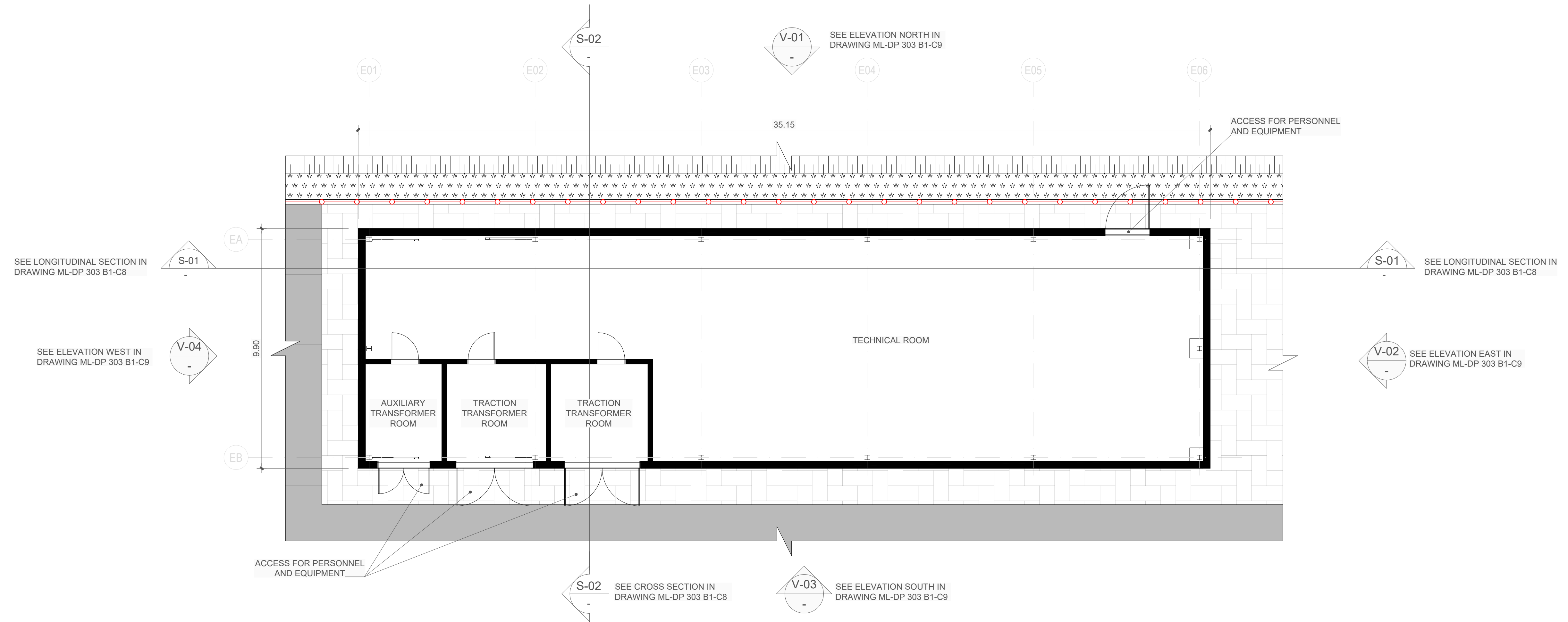
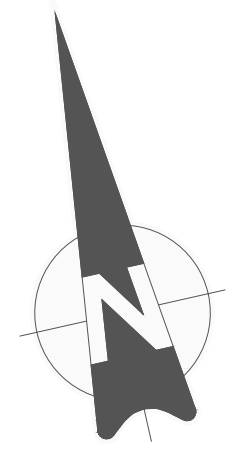
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Client

Project

Consultant

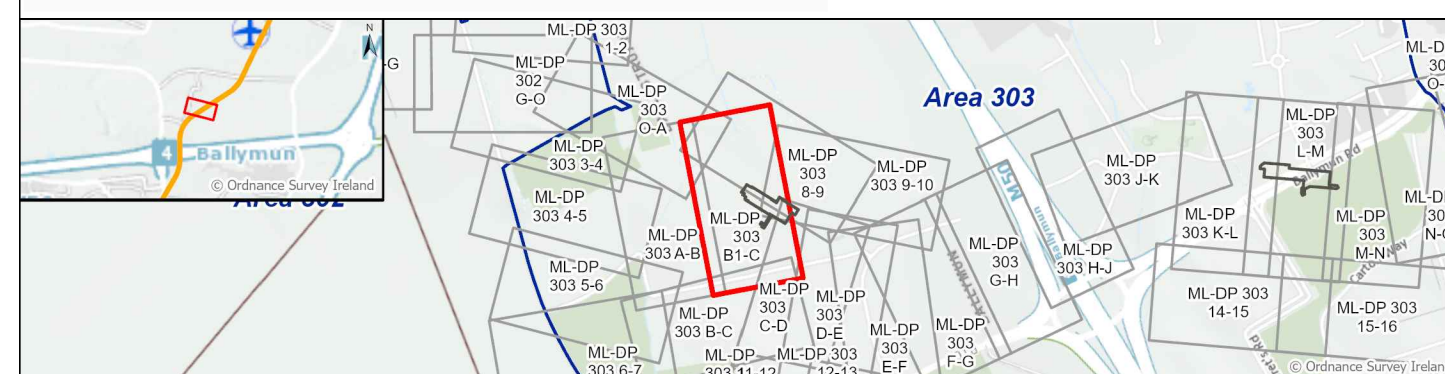
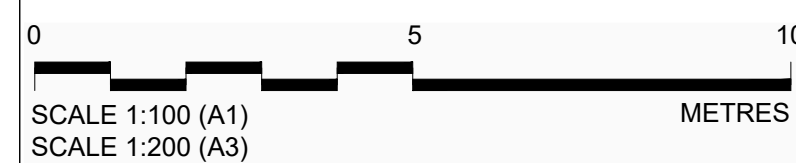
Drawing Title METROLINK - STRUCTURES DEPOT. MAIN OFFICES AND ADMINISTRATION STAFF BUILDING (BUILDING D) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05014	Plan Drawing N° ML-DP 303 B1-C5
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). GROUND LEVEL
SCALE 1/100

LEGEND	
	PAVED AREA
	ASPHALT
	GRASS
	CONCRETE SLAB
	FENCE
	DIRECTION OF THE TRAIN MOVEMENTS

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303 B1-C6.



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

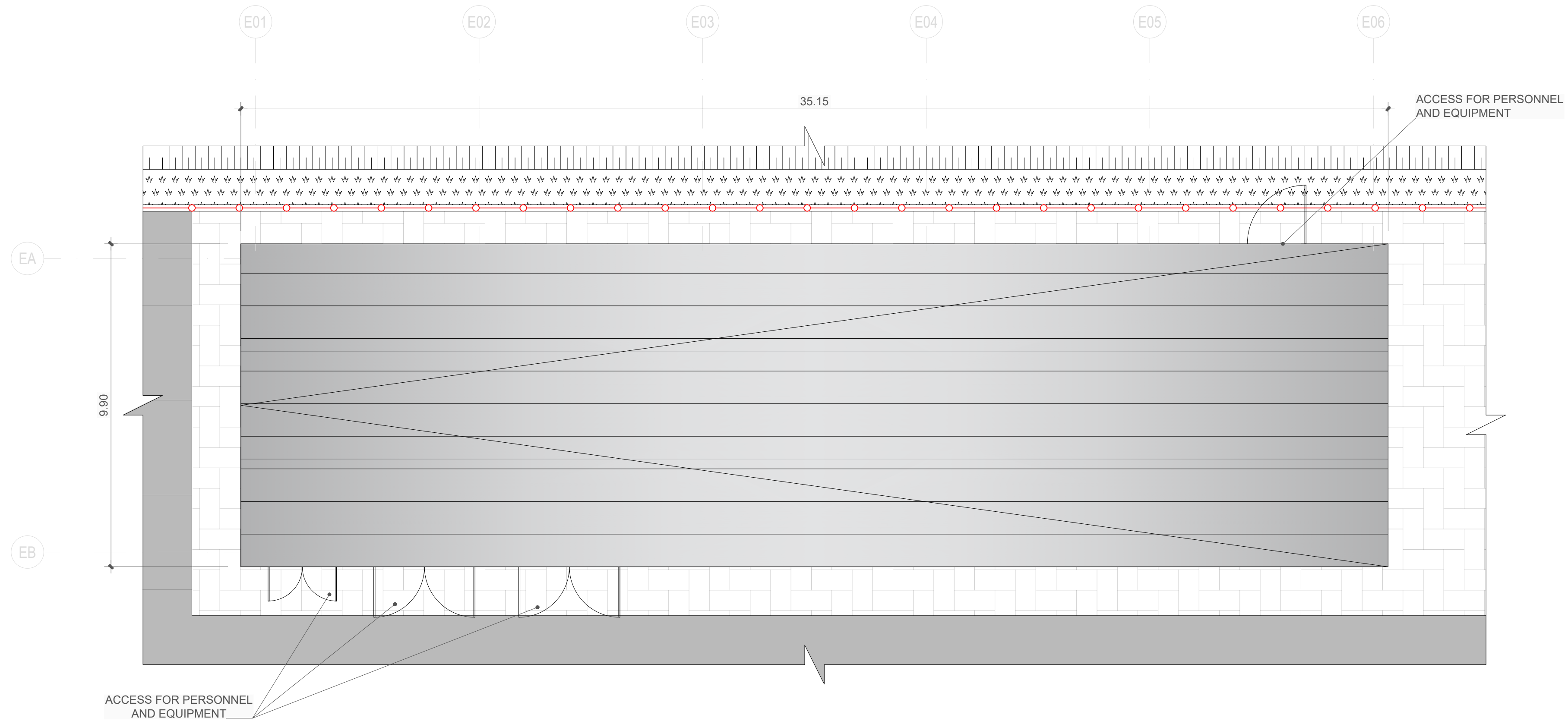
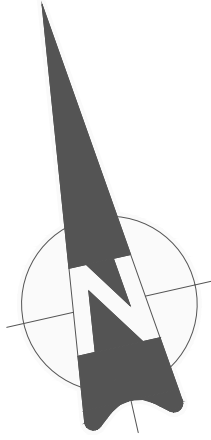
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Client
TII **NTA**
Transport Infrastructure Ireland / Údarás Náisiúnta Iompair

Project
METROLINK

Consultant
JACOBS **IDOM**

Drawing Title METROLINK - STRUCTURES DEPOT. ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) GROUND LEVEL PLAN	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05015	Plan Drawing N° ML-DP 303 B1-C6
Scales Original Size A1 AS SHOWN	Sheet 1 of 1

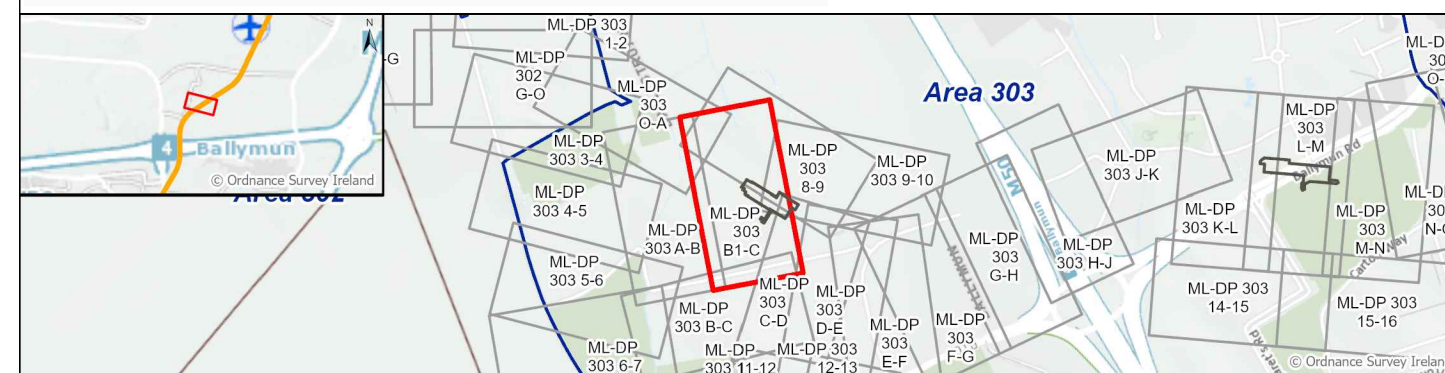
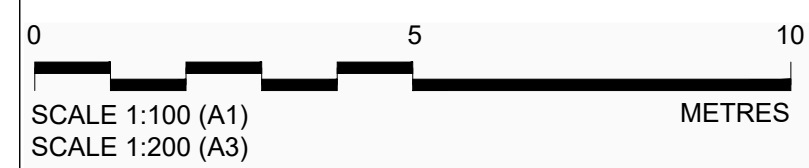


ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). ROOF LEVEL
SCALE 1/100

LEGEND	
	PAVED AREA
	ASPHALT
	GRASS
	CONCRETE SLAB
	FENCE
	DIRECTION OF THE TRAIN MOVEMENTS

LEGEND	
	DARK GREY SANDWICH PANEL

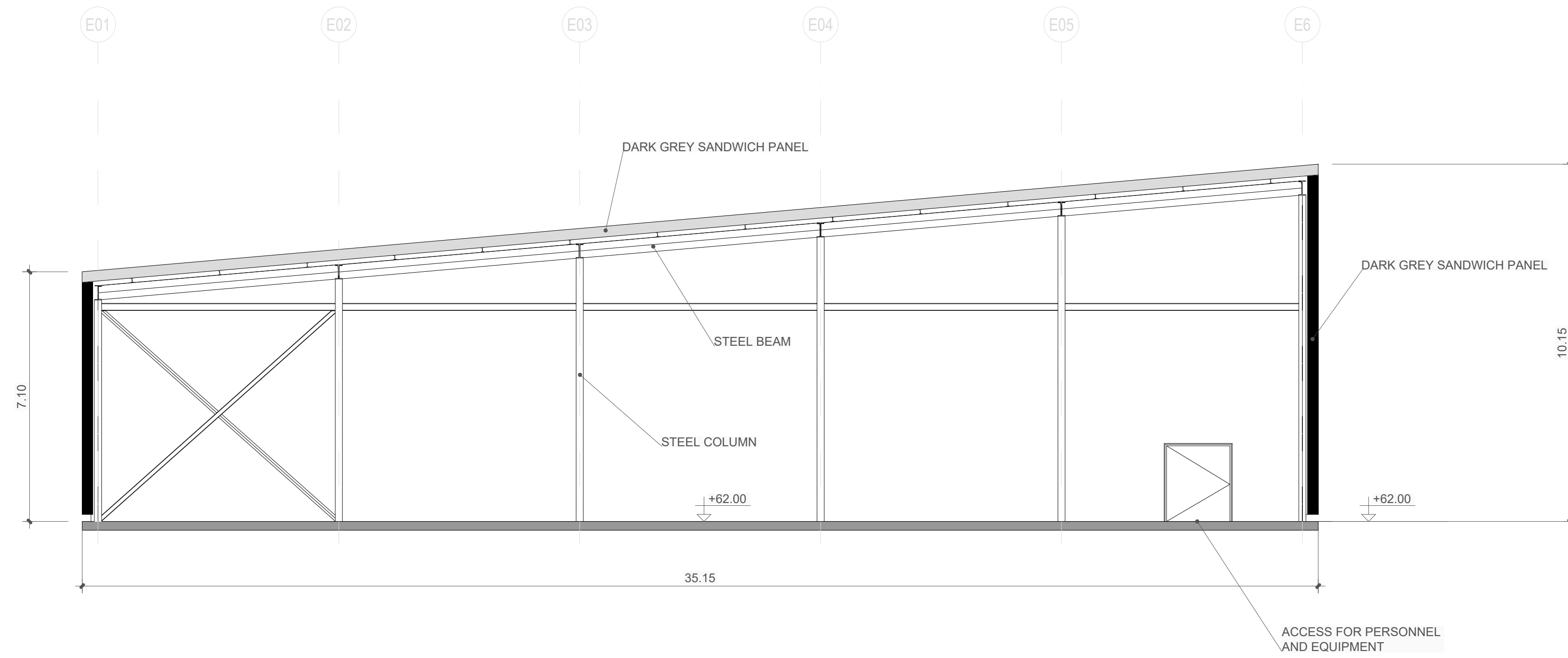
NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303 B1-C6.



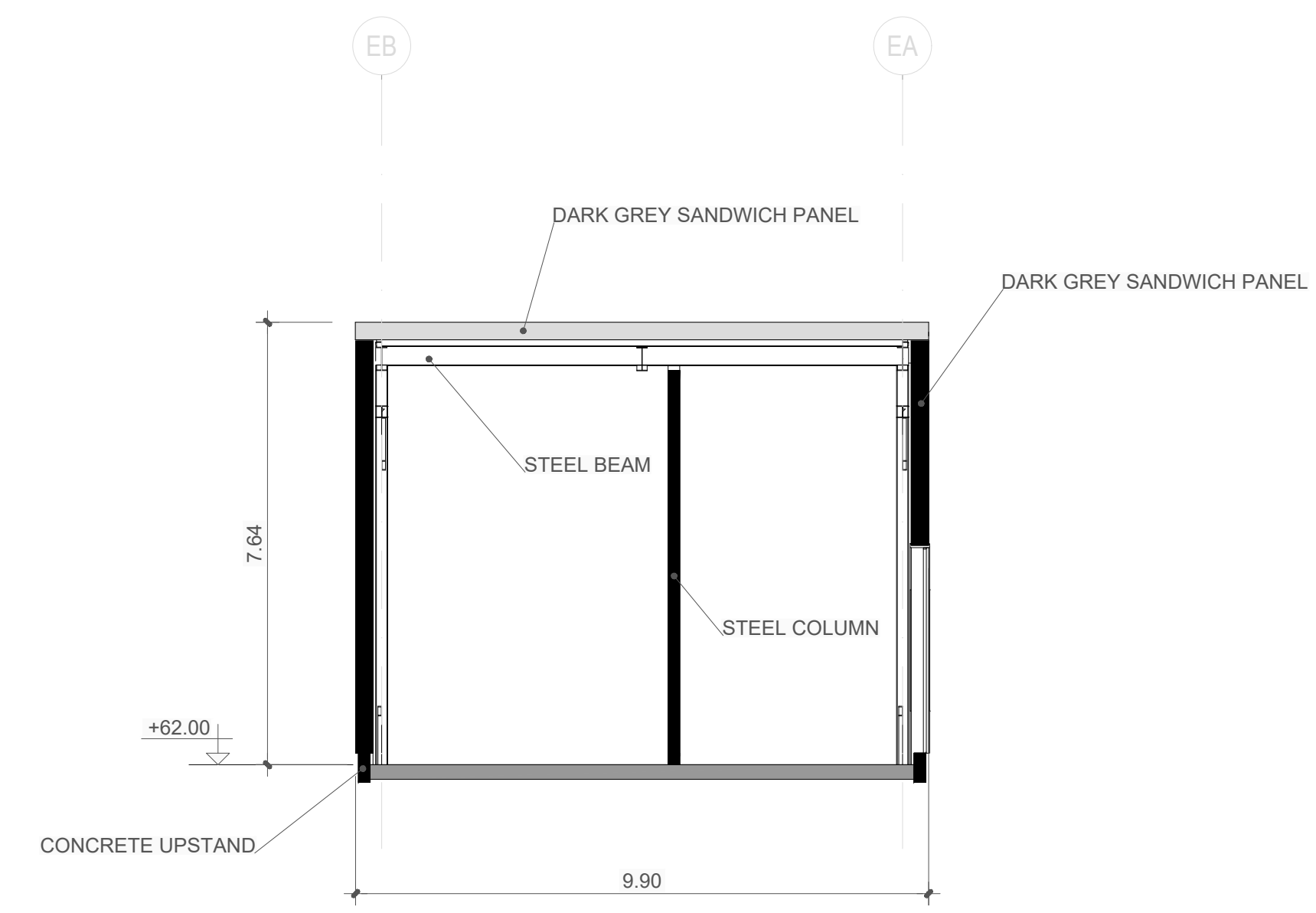
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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Client		Project	METROLINK	Drawing Title	METROLINK - STRUCTURES DEPOT. ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) ROOF LEVEL PLAN	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05016	Plan Drawing N°	ML-DP 303 B1-C7	Sheet 1 of 1	
Scales Original Size A1 AS SHOWN							



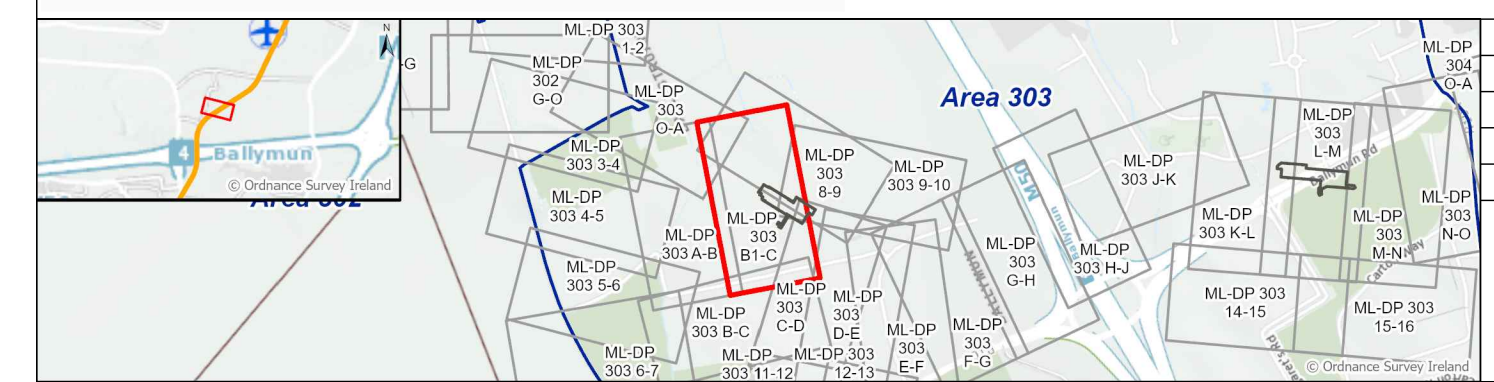
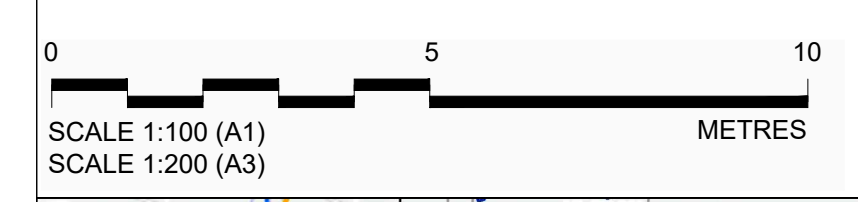
S-01
-
ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). LONGITUDINAL SECTION
SCALE 1/100



S-02
-
ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). CROSS SECTION
SCALE 1/100

LEGEND	
	DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303 B1-C6.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL.22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P03	MAY.22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV.21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT.21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

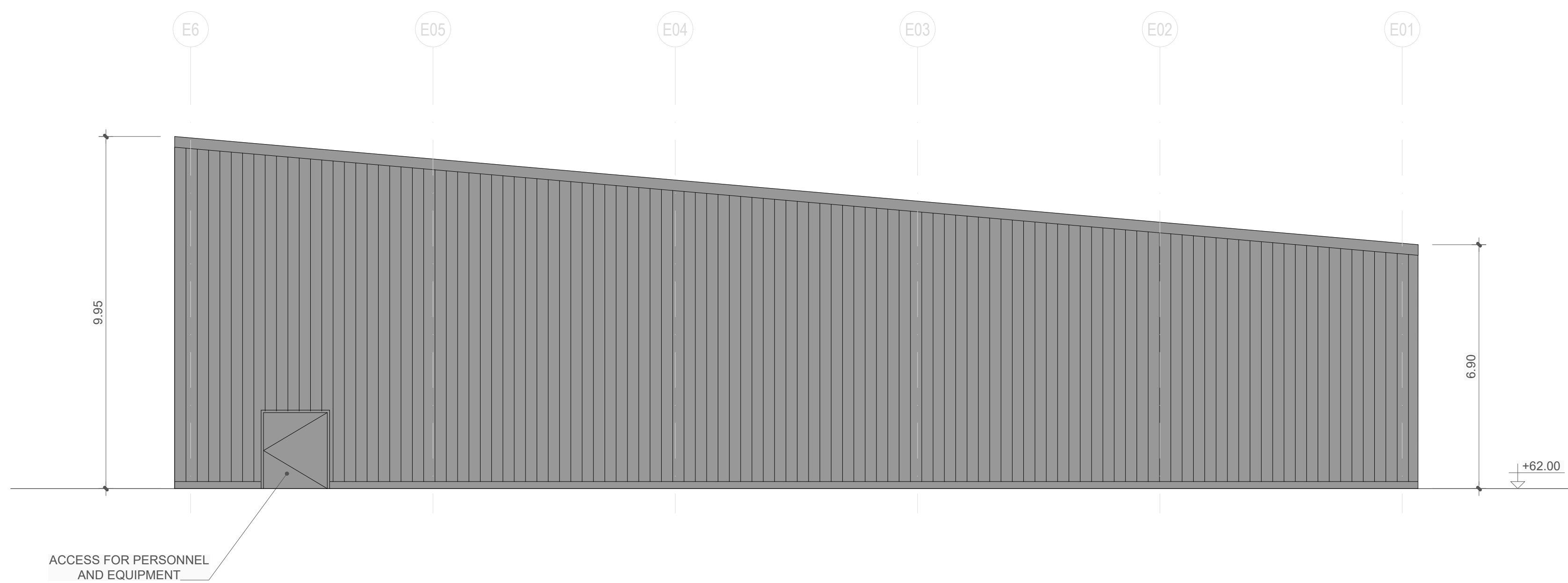
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Client
TII **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

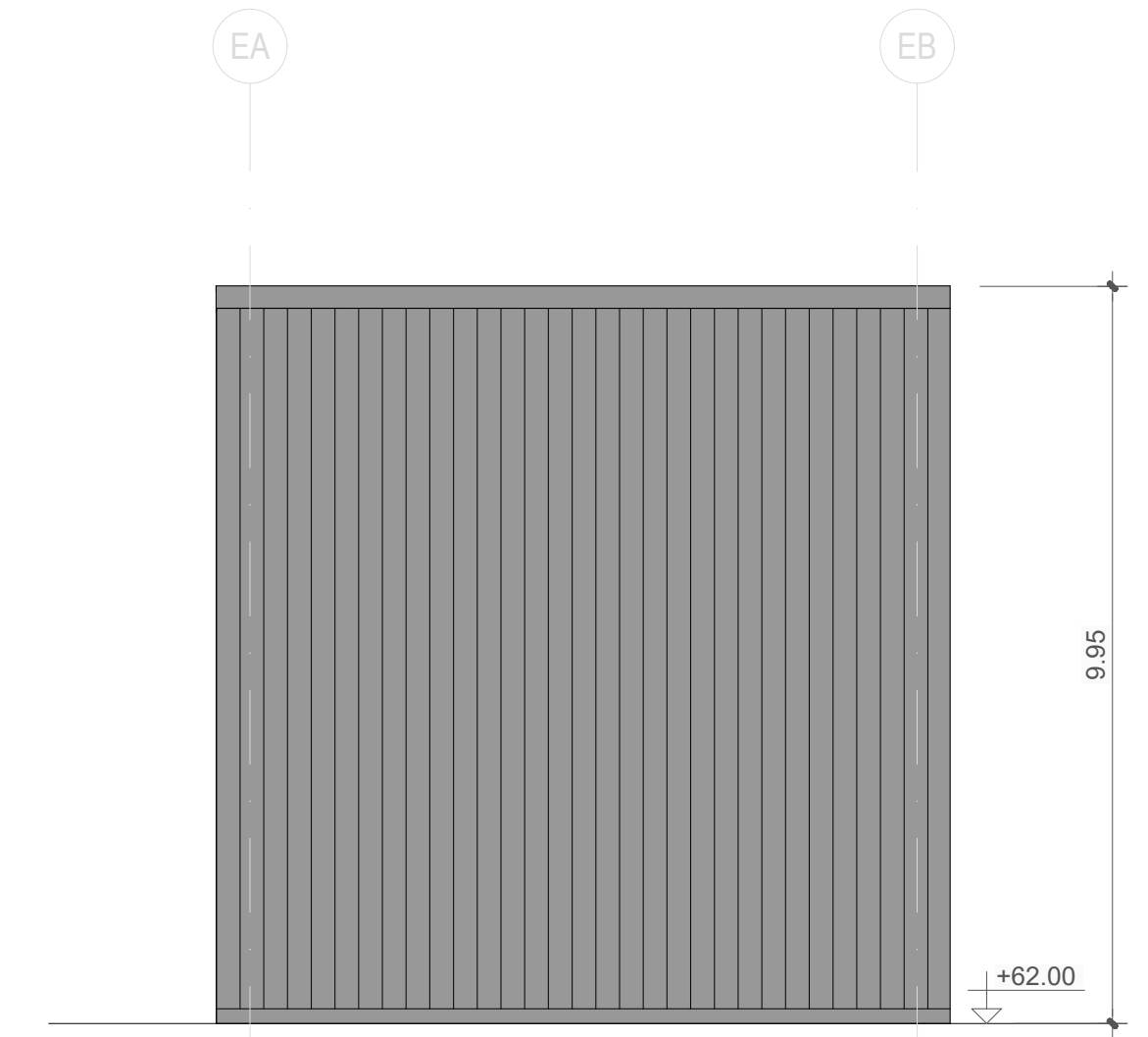
Project
METROLINK

Consultant
JACOBS **IDOM**

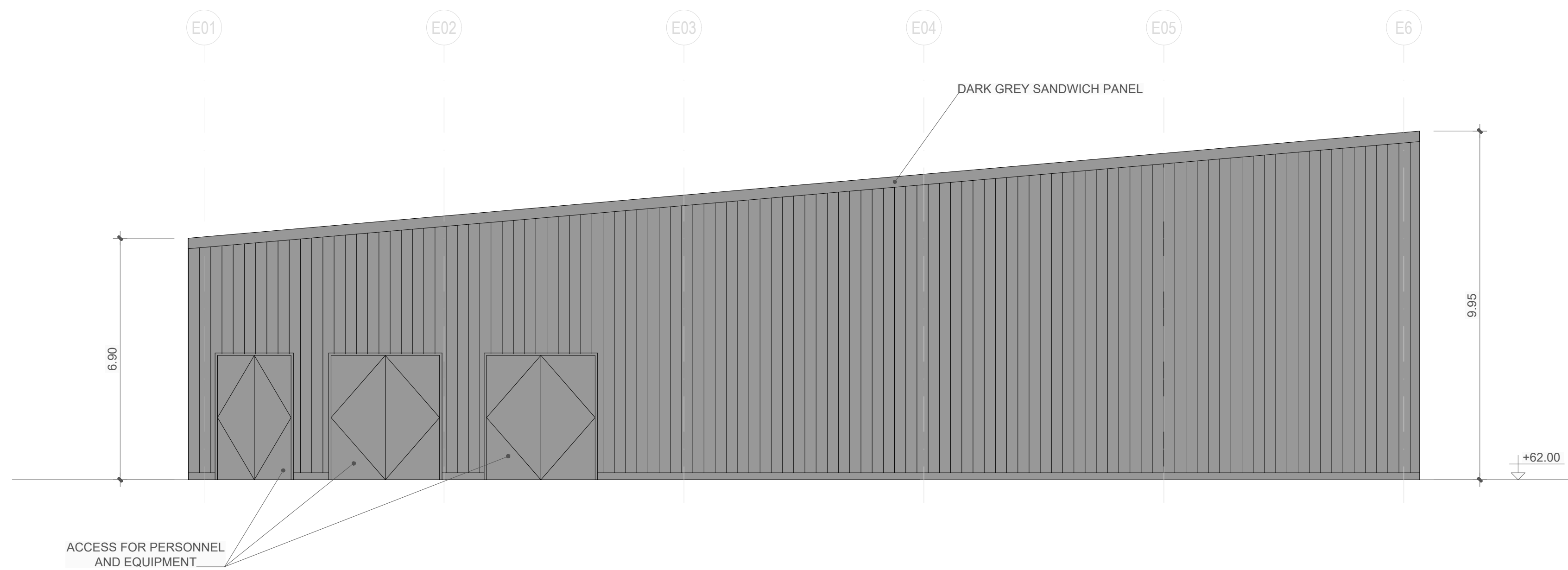
Drawing Title METROLINK - STRUCTURES DEPOT. ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) SECTIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05017	Plan Drawing N° ML-DP 303 B1-C8
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



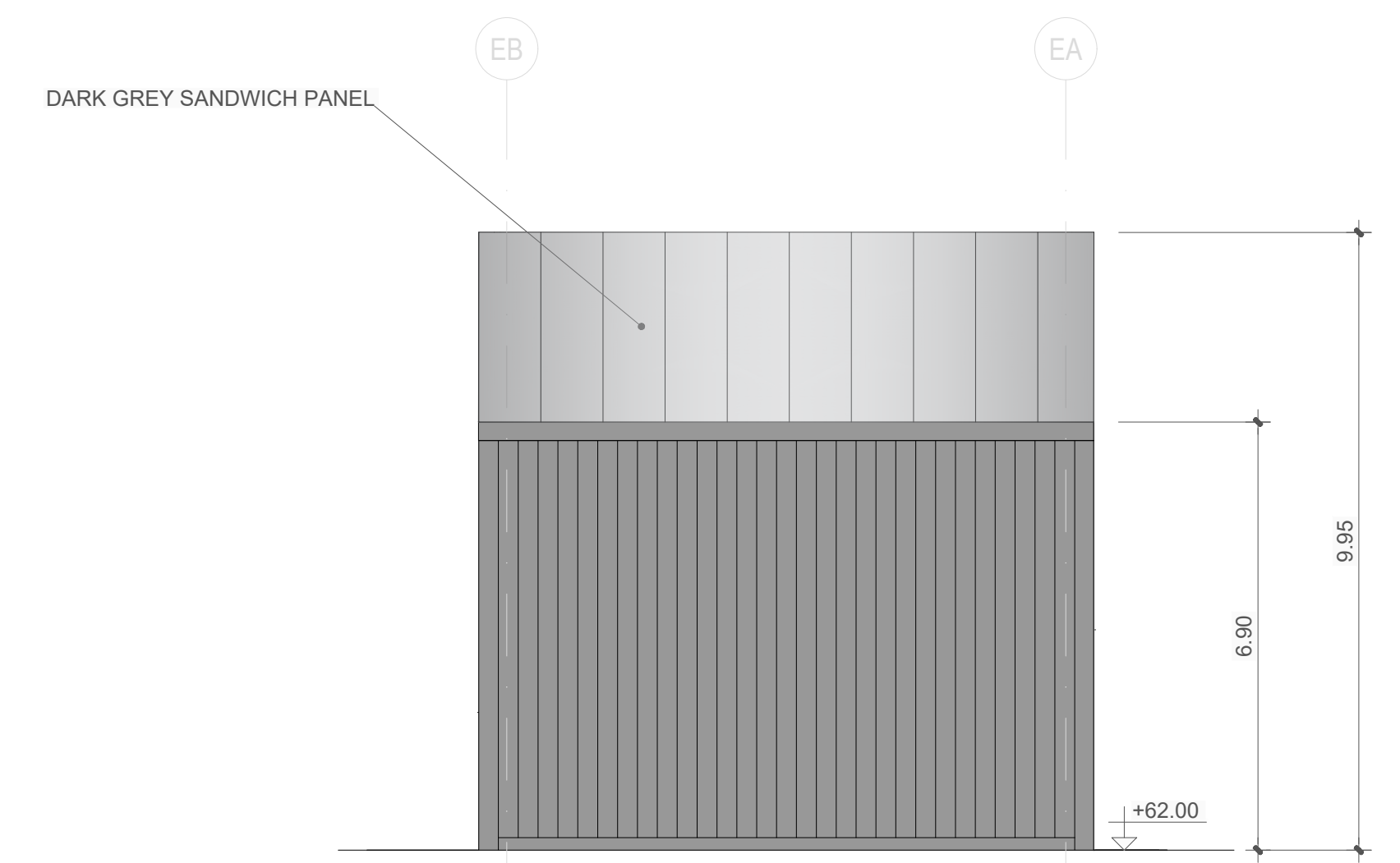
V-01 ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). ELEVATION NORTH
SCALE 1/100



V-02 ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). ELEVATION EAST
SCALE 1/100



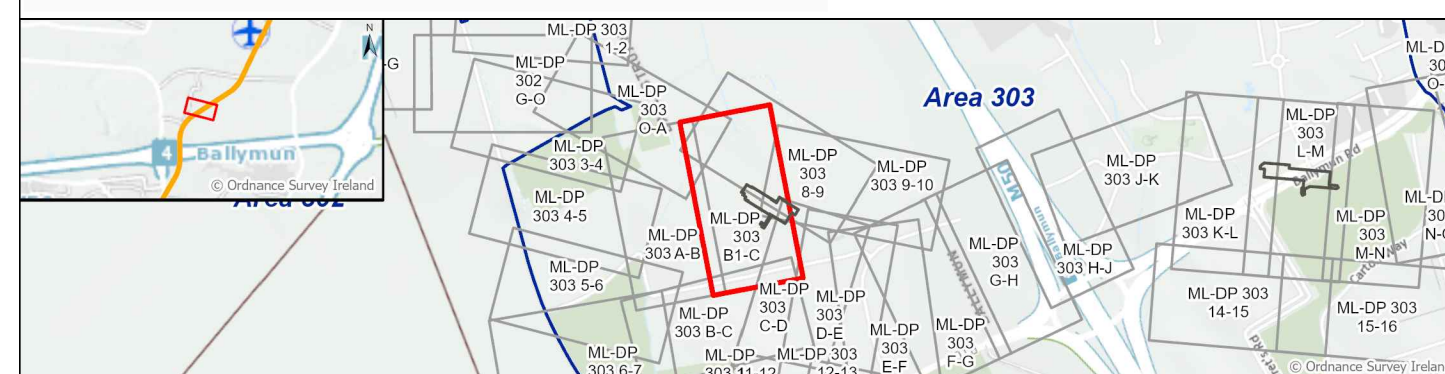
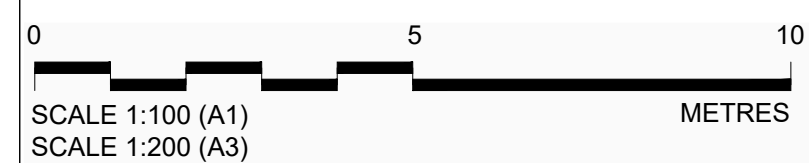
V-03 ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). ELEVATION SOUTH
SCALE 1/100



V-04 ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E). ELEVATION WEST
SCALE 1/100

LEGEND	
	DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303 B1-C6.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P03	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

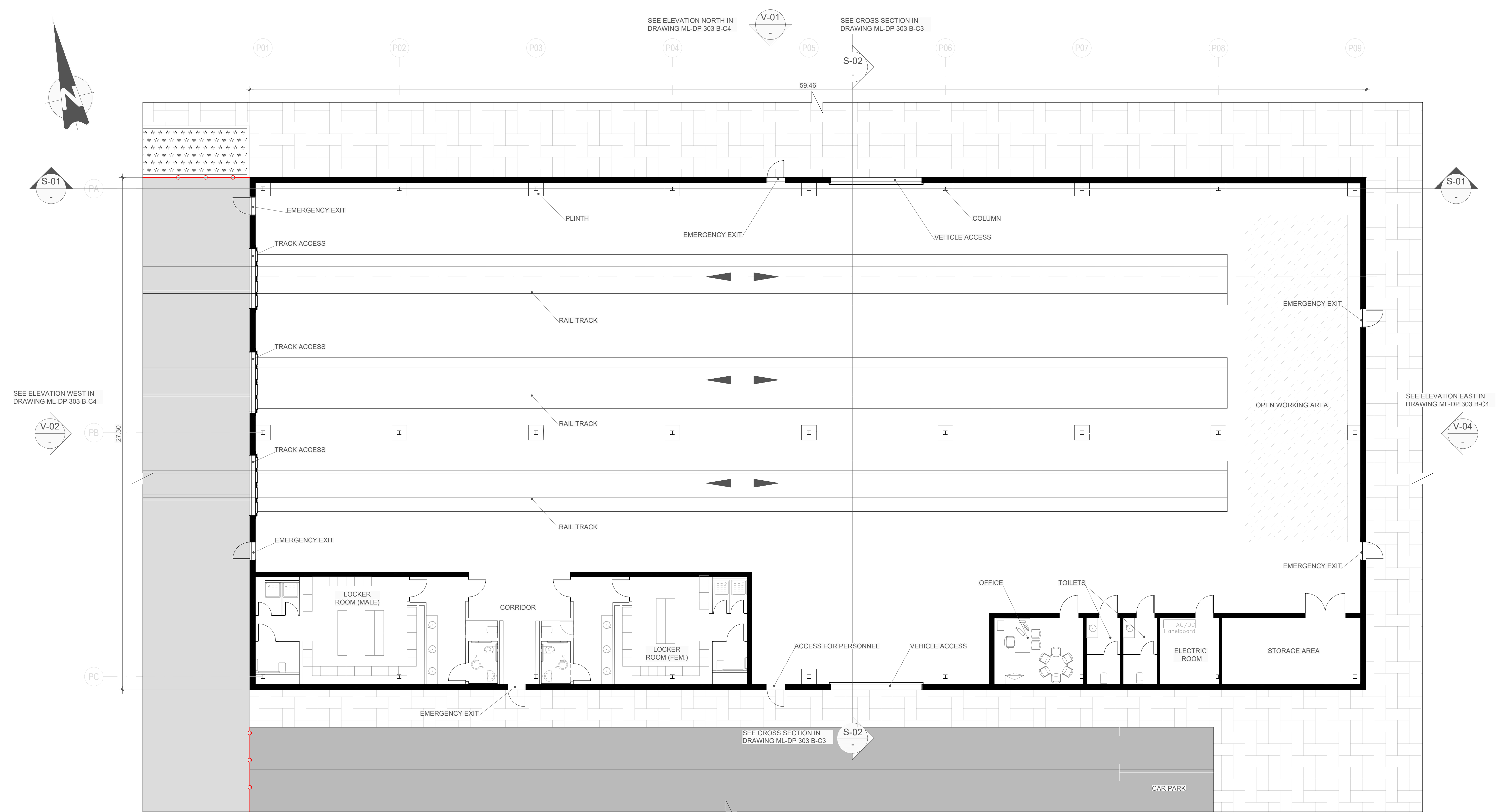
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Client
TII **NTA**
Transport Infrastructure Ireland / Údarás Náisiúnta Iompair

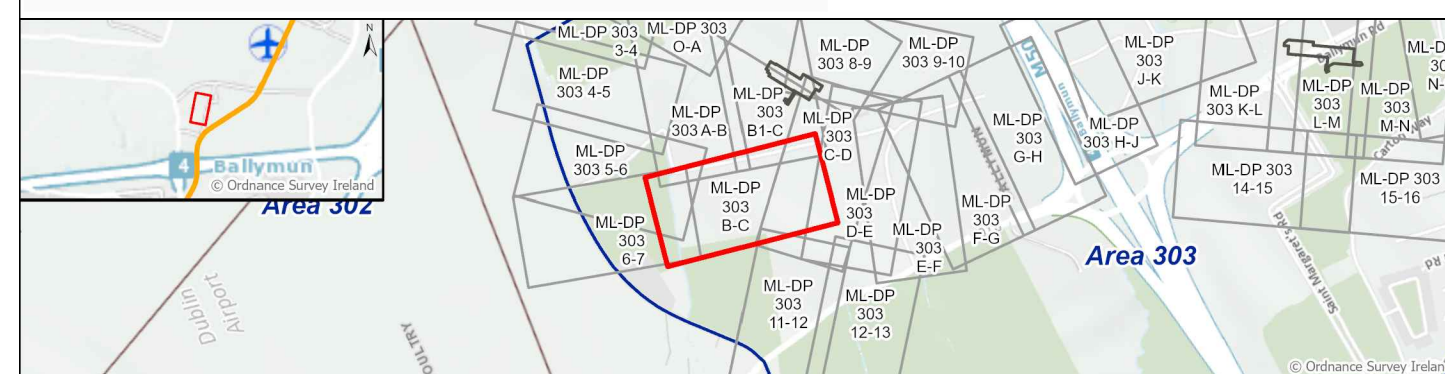
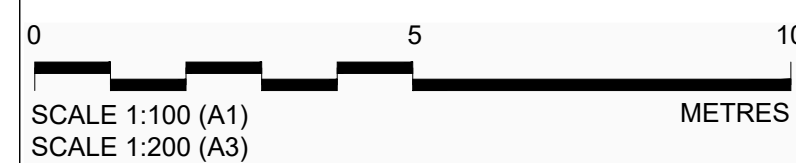
Project
METROLINK

Consultant
JACOBS **IDOM**

Drawing Title METROLINK - STRUCTURES DEPOT. ELECTRICAL SUBSTATION AND DISTRIBUTION (BUILDING E) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05018	Plan Drawing N° ML-DP 303 B1-C9
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). GROUND LEVEL
SCALE 1/100



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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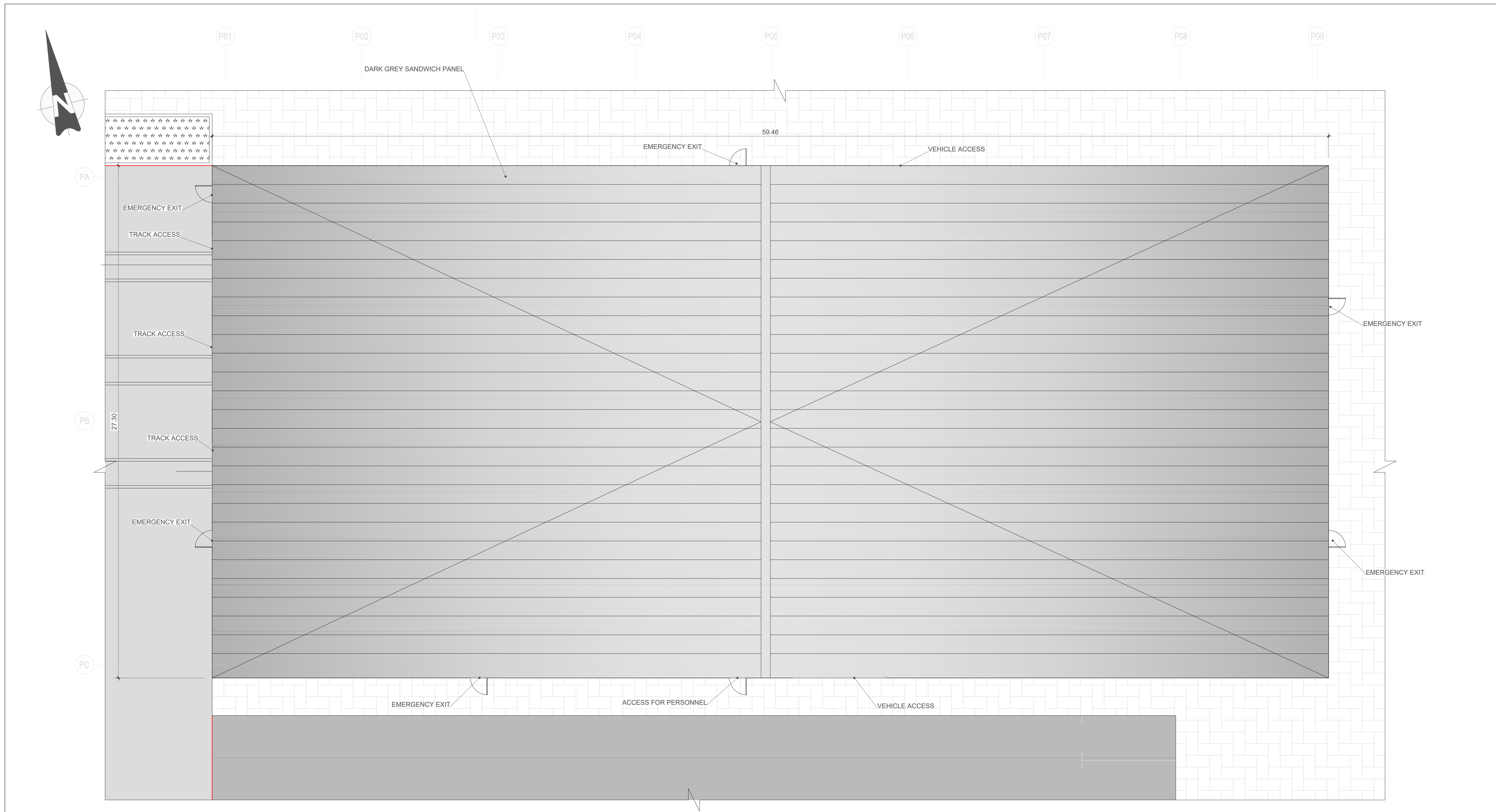
Client: **TII** **NTA**
 Project: **METROLINK**
 Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - STRUCTURES DEPOT. PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) GROUND LEVEL PLAN	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05019	Plan Drawing N°	ML-DP 303 B-C1
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1

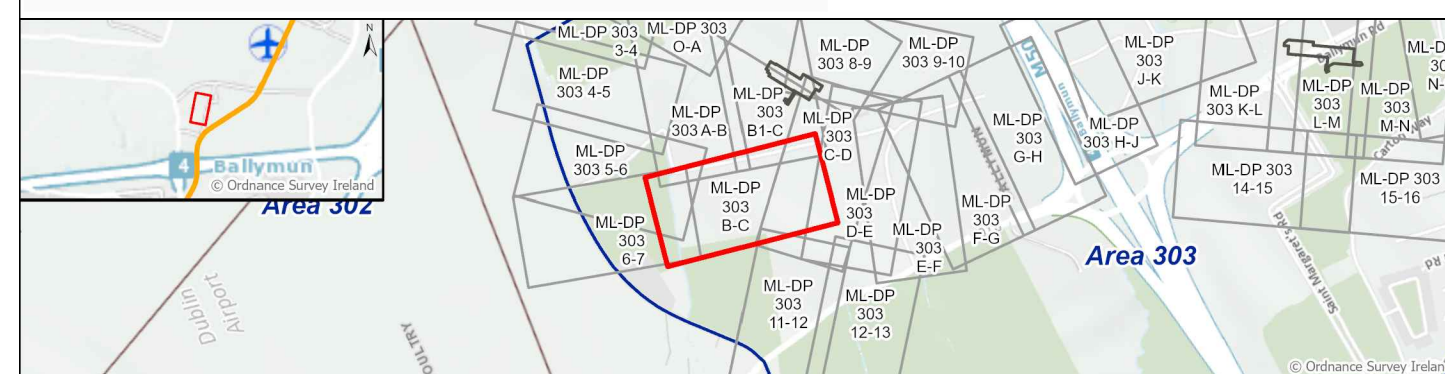
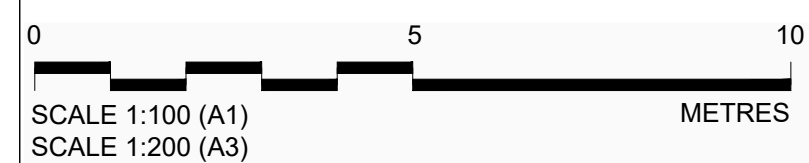
NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE DEPOT DRAWING ML-DP 303.

LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS



PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). ROOF LEVEL
SCALE 1/100



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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

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

Drawing Title	METROLINK - STRUCTURES DEPOT, PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) ROOF LEVEL PLAN		Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-05020	Plan Drawing N°	ML-DP 303 B-C2	
Scales	Original Size A1 AS SHOWN		Sheet	1 of 1

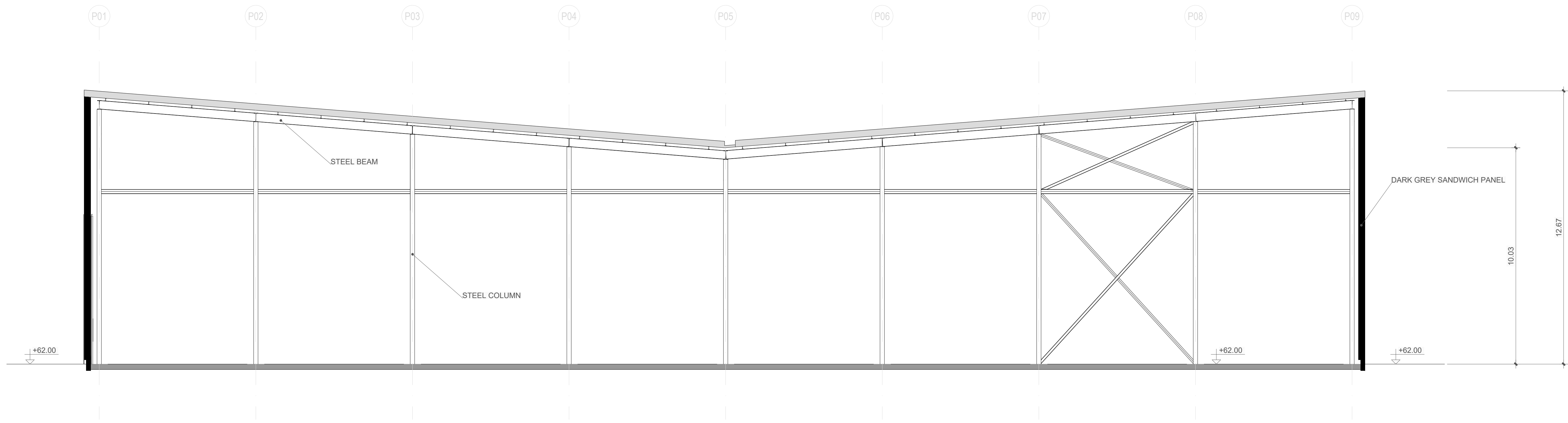
NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE BOOK OF DEPOT DRAWING ML-DP 303.

LEGEND

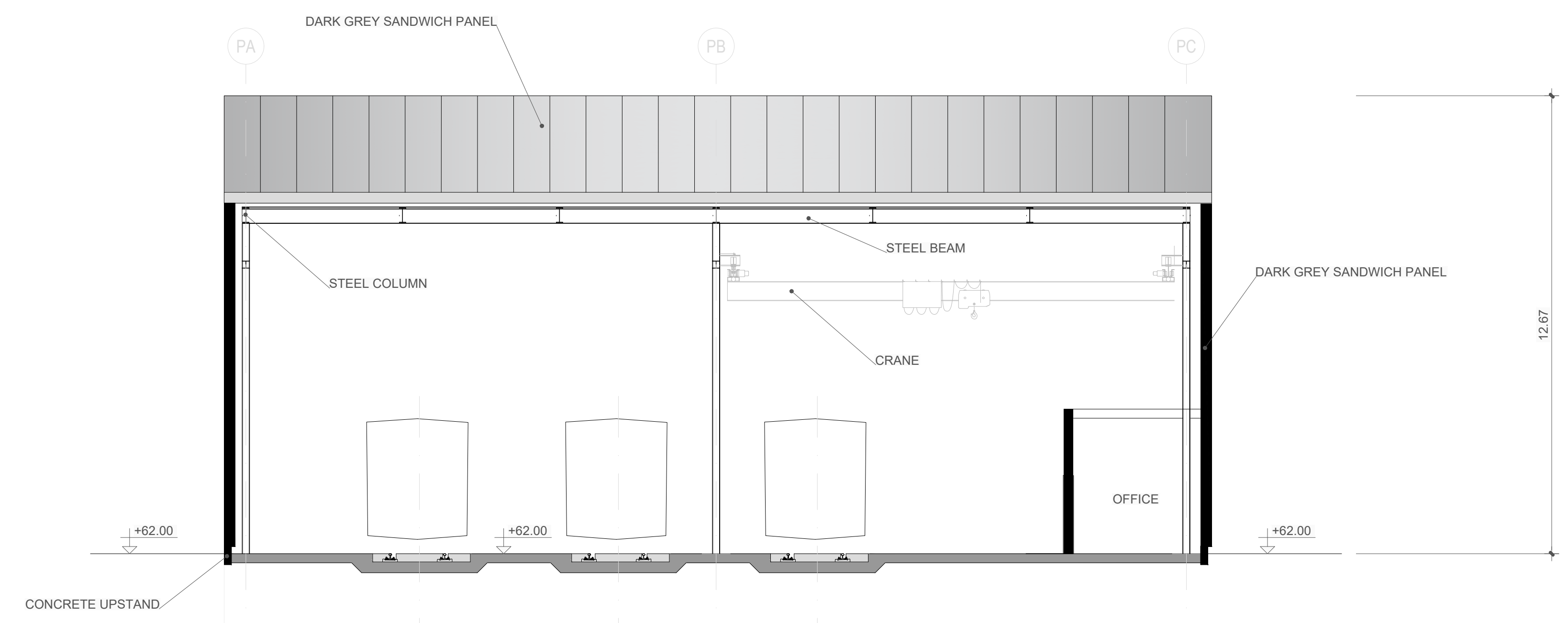
- DARK GREY SANDWICH PANEL

LEGEND

- PAVED AREA
- ASPHALT
- GRASS
- CONCRETE SLAB
- FENCE
- DIRECTION OF THE TRAIN MOVEMENTS



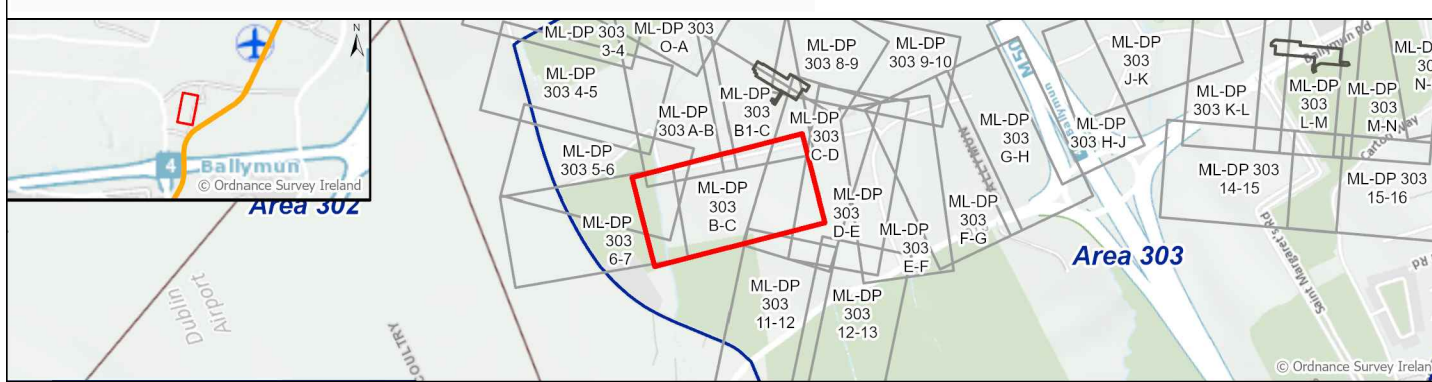
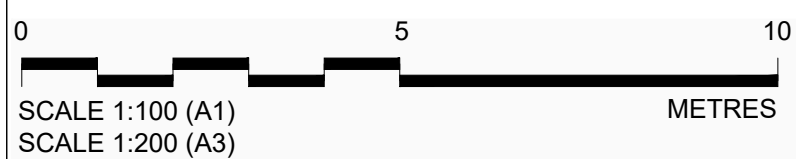
S-02 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). LONGITUDINAL SECTION
SCALE 1/100



S-02 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). CROSS SECTION
SCALE 1/100

LEGEND	
	DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE BOOK OF DEPOT DRAWING ML-DP 303.



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P03	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

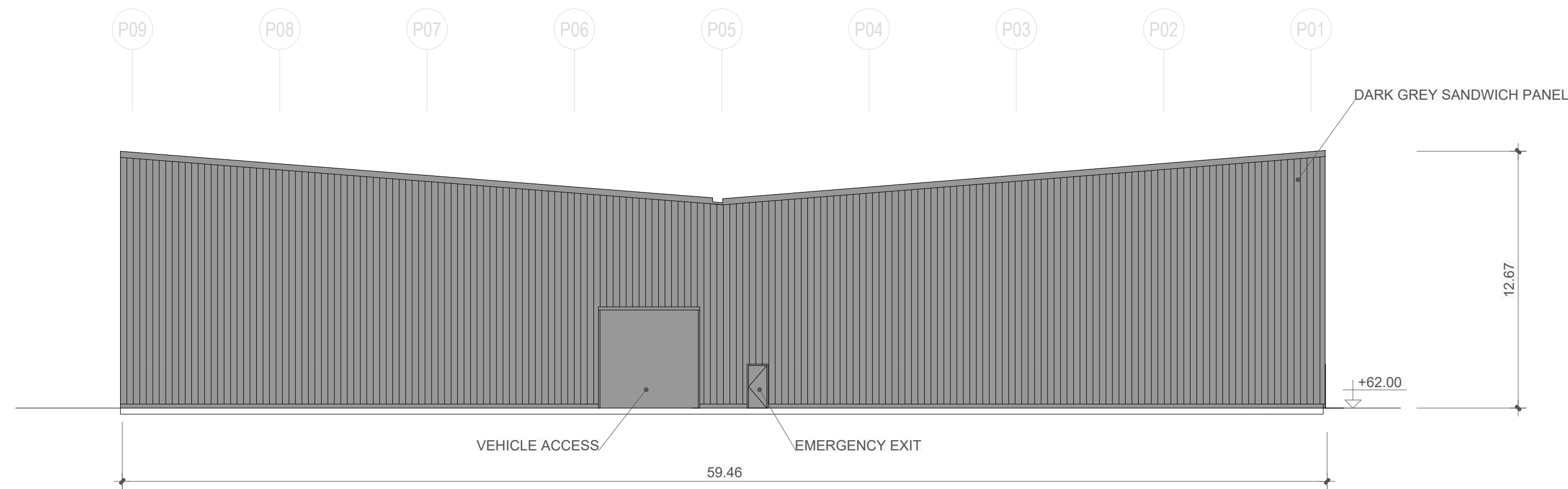
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Client
TII **NTA**
Udaráis Náisiúnta Iompar
National Transport Authority

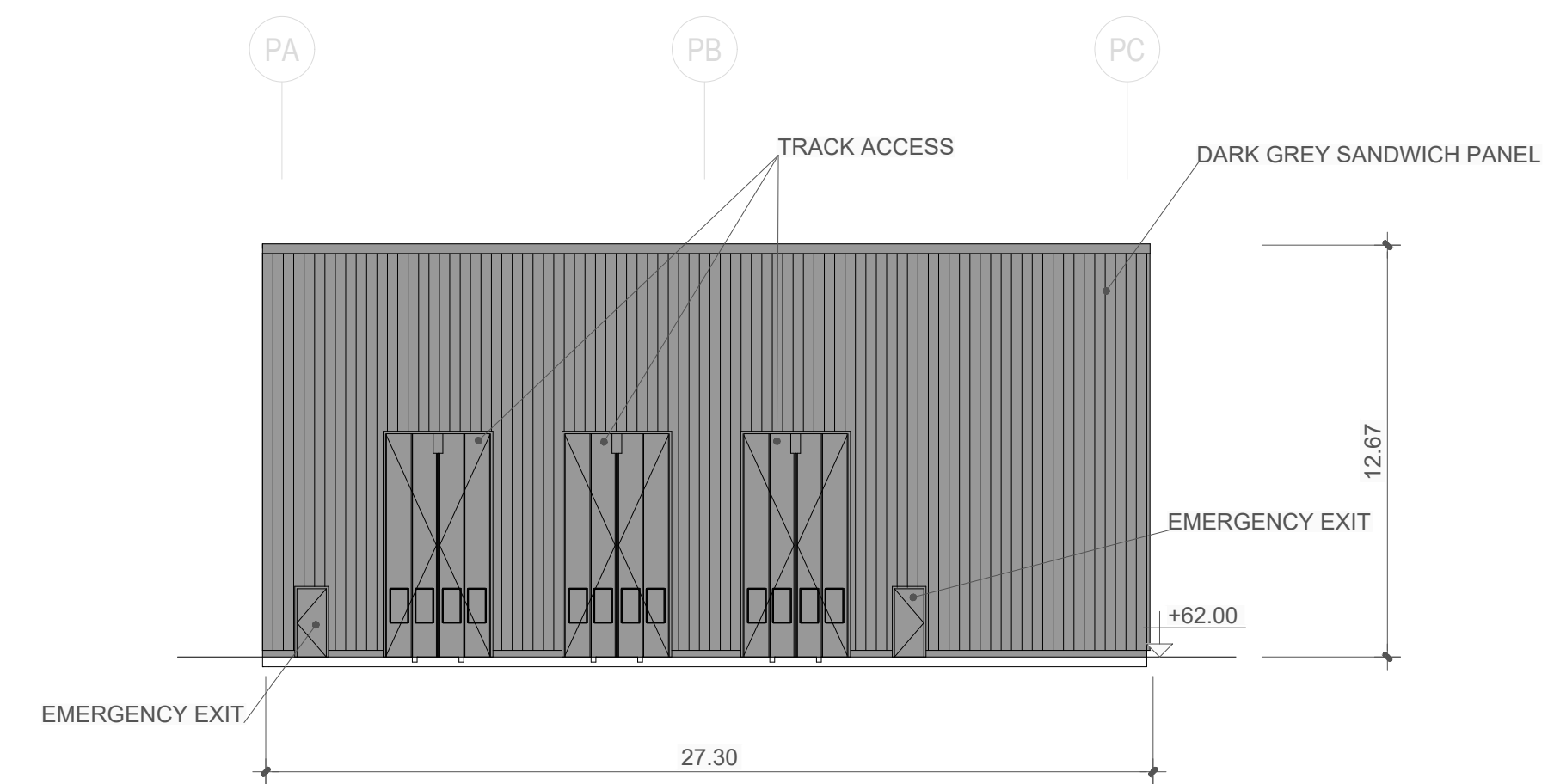
Project
METROLINK

Consultant
JACOBS **IDOM**

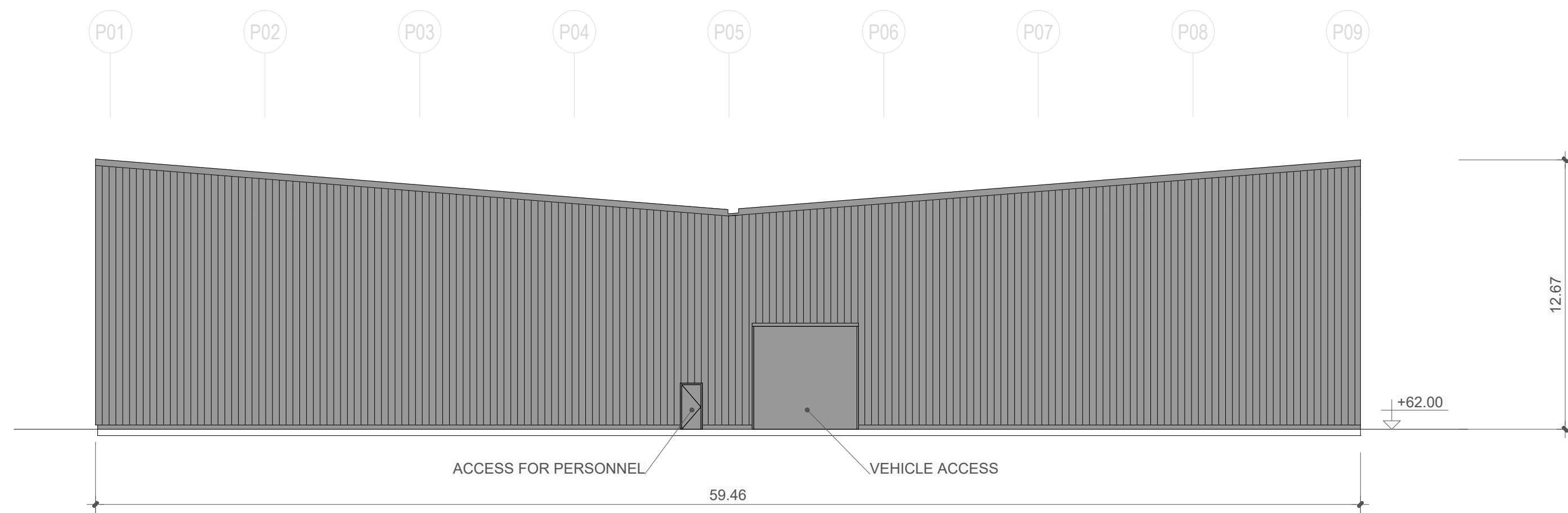
Drawing Title METROLINK - STRUCTURES DEPOT. PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) SECTIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05021	Plan Drawing N° ML-DP 303 B-C3
Scales Original Size A1 AS SHOWN	Sheet 1 of 1



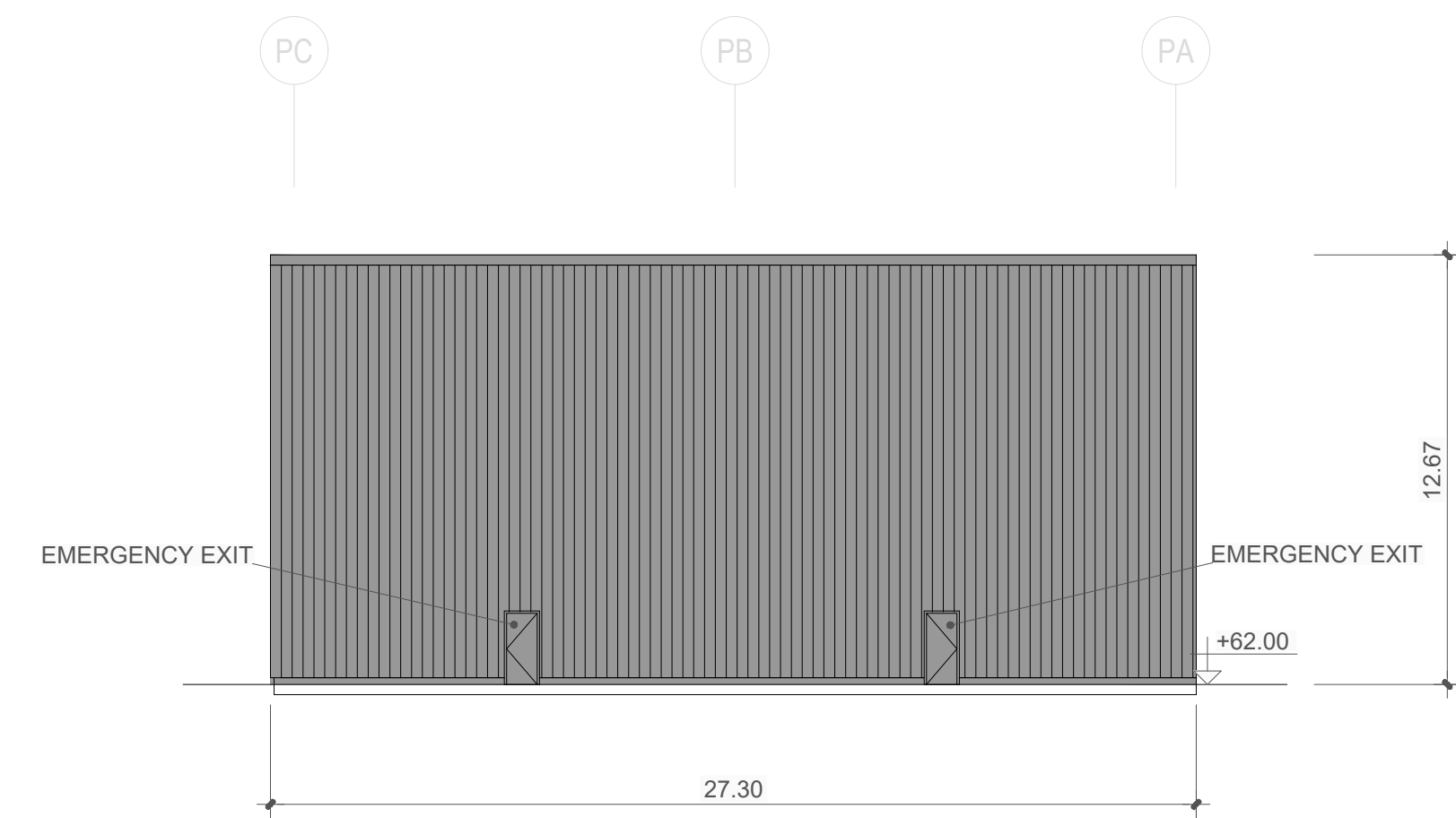
V-01 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). ELEVATION NORTH
SCALE 1/200



V-02 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). ELEVATION WEST
SCALE 1/200



V-03 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). ELEVATION SOUTH
SCALE 1/200

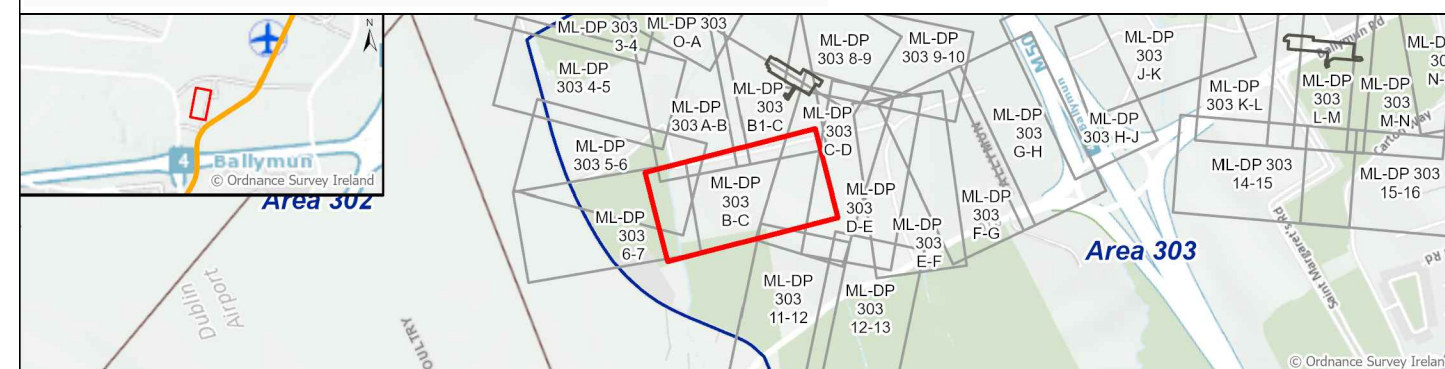
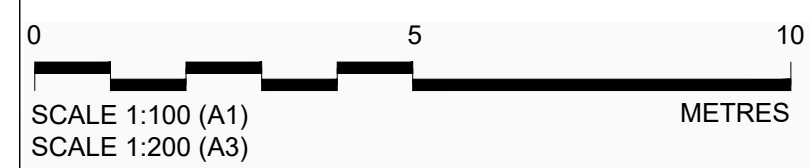


V-04 PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P). ELEVATION EAST
SCALE 1/200

LEGEND

DARK GREY SANDWICH PANEL

NOTES:
1.-FOR DETAILS OF GENERAL LAYOUT SEE BOOK OF DEPOT DRAWING ML-DP 303.



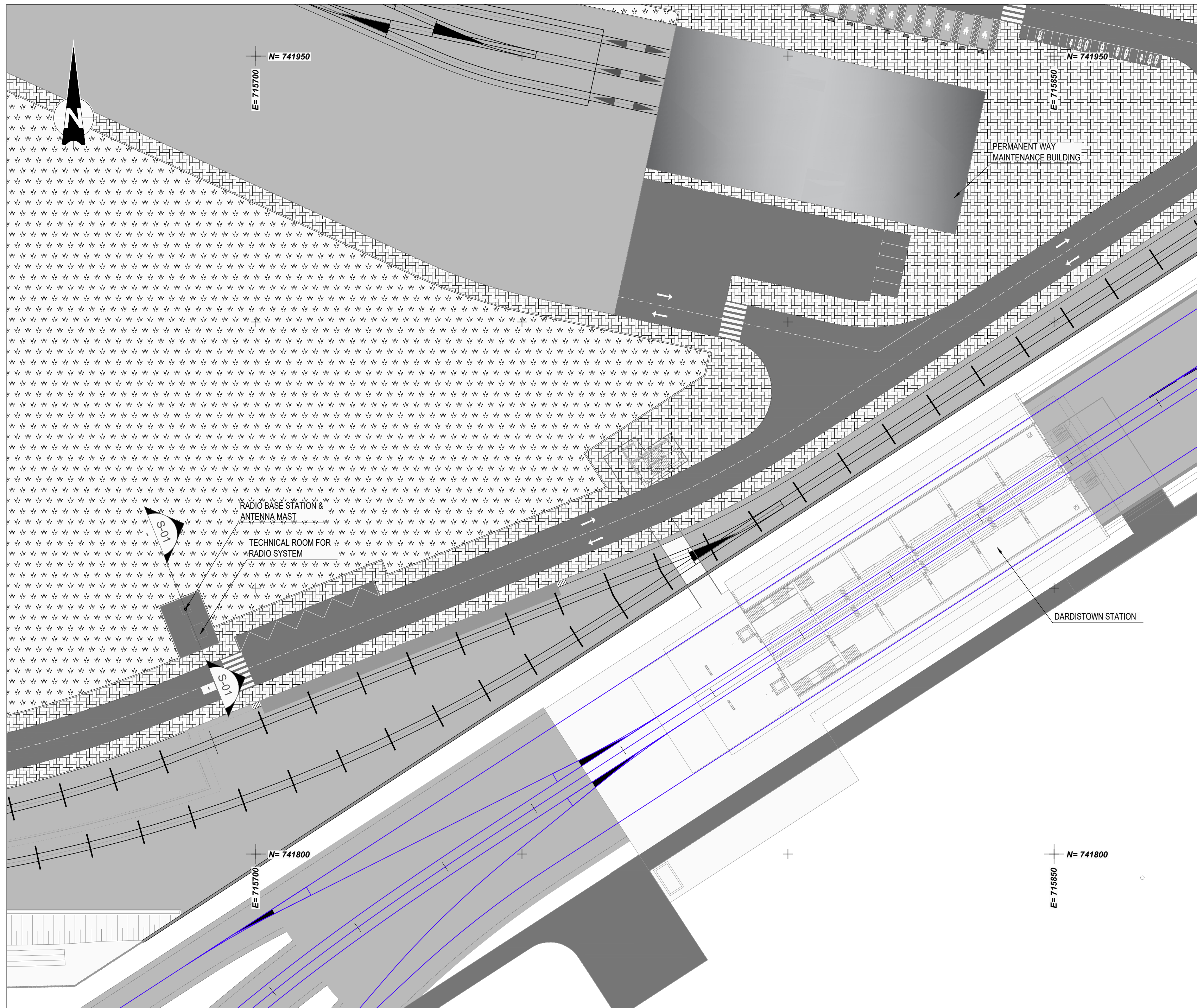
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	JUL 22	FOR RAILWAY ORDER	SSR	JDR	JBL	PB
P03	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P02	NOV 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	OCT 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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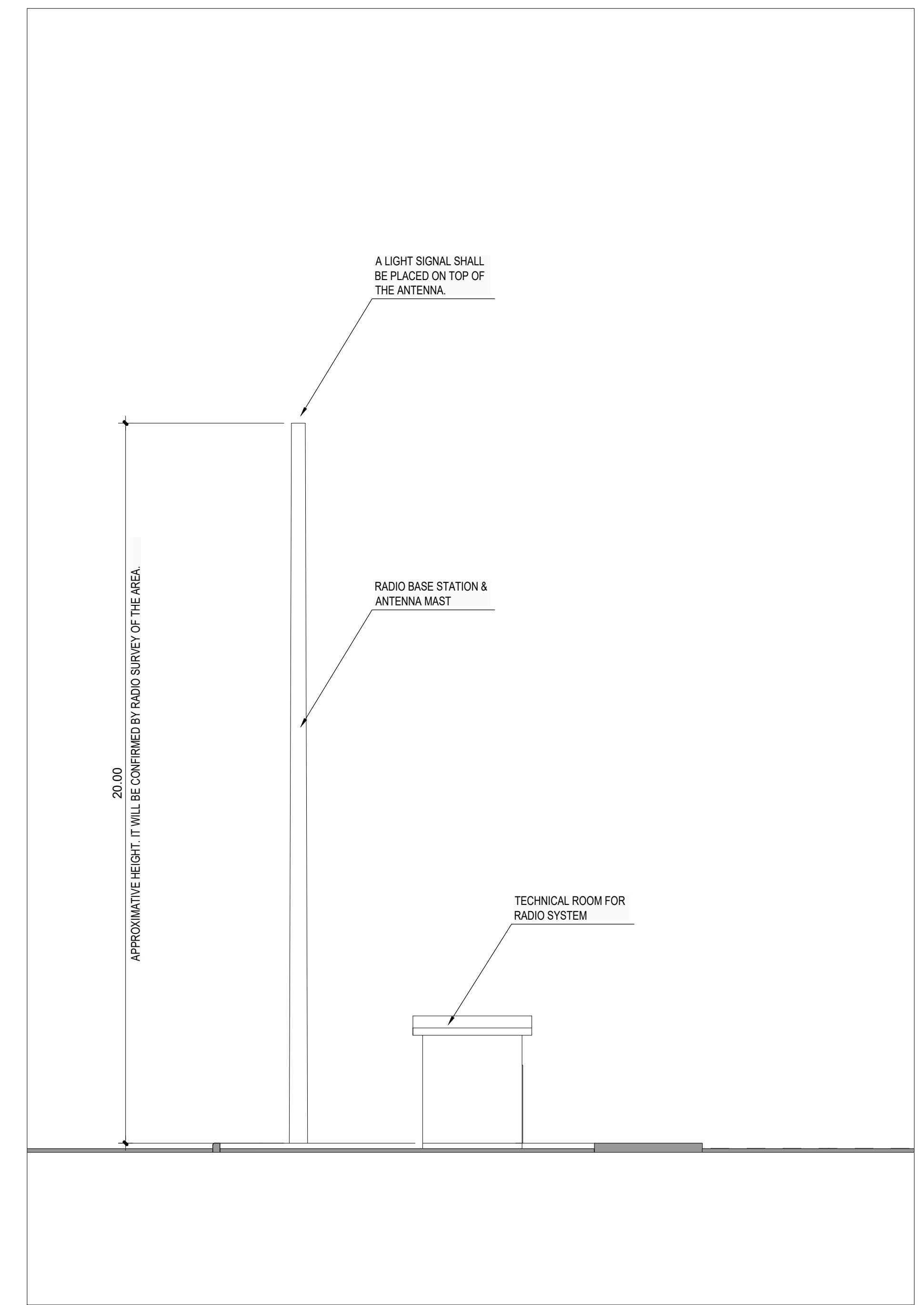
Client

Consultant

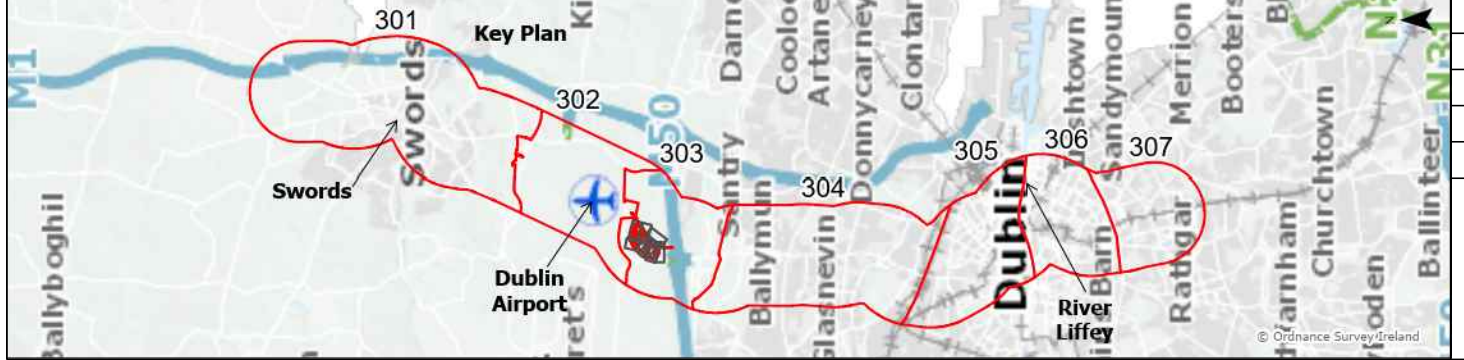
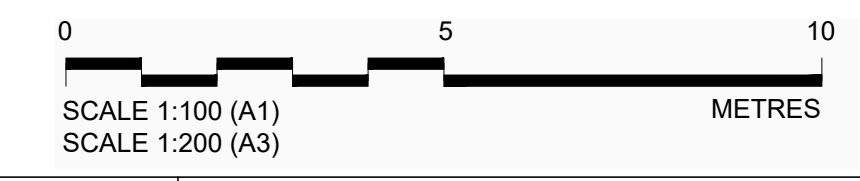
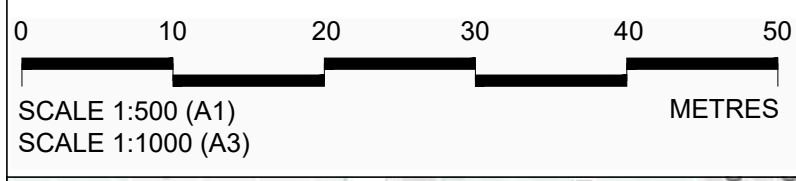
Project METROLINK	Drawing Title METROLINK - STRUCTURES DEPOT. PERMANENT WAY & MAINTENANCE BUILDING (BUILDING P) ELEVATIONS	Drawing Status S0
Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-05022	Plan Drawing N° ML-DP 303 B-C4	
Scales Original Size A1 AS SHOWN		Sheet 1 of 1



RADIO BASE STATION & ANTENNA MAST. LOCATION PLAN
SCALE 1/500



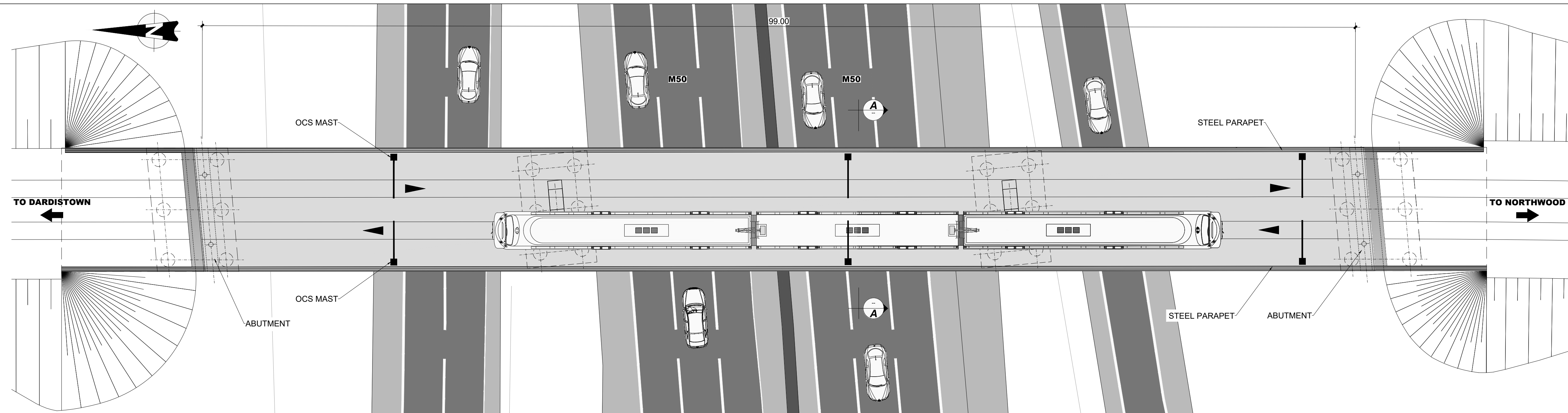
S-01 SECTION 01
SCALE 1/100



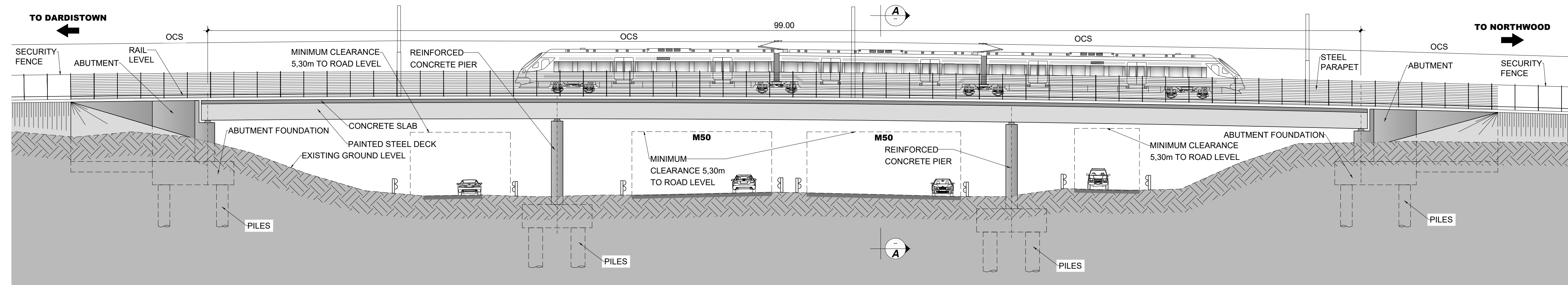
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	MAY 22	FOR RAILWAY ORDER	SSR	JDR	JBL	NC
P01	DEC 21	FOR RAILWAY ORDER	SSR	JDR	JBL	NC

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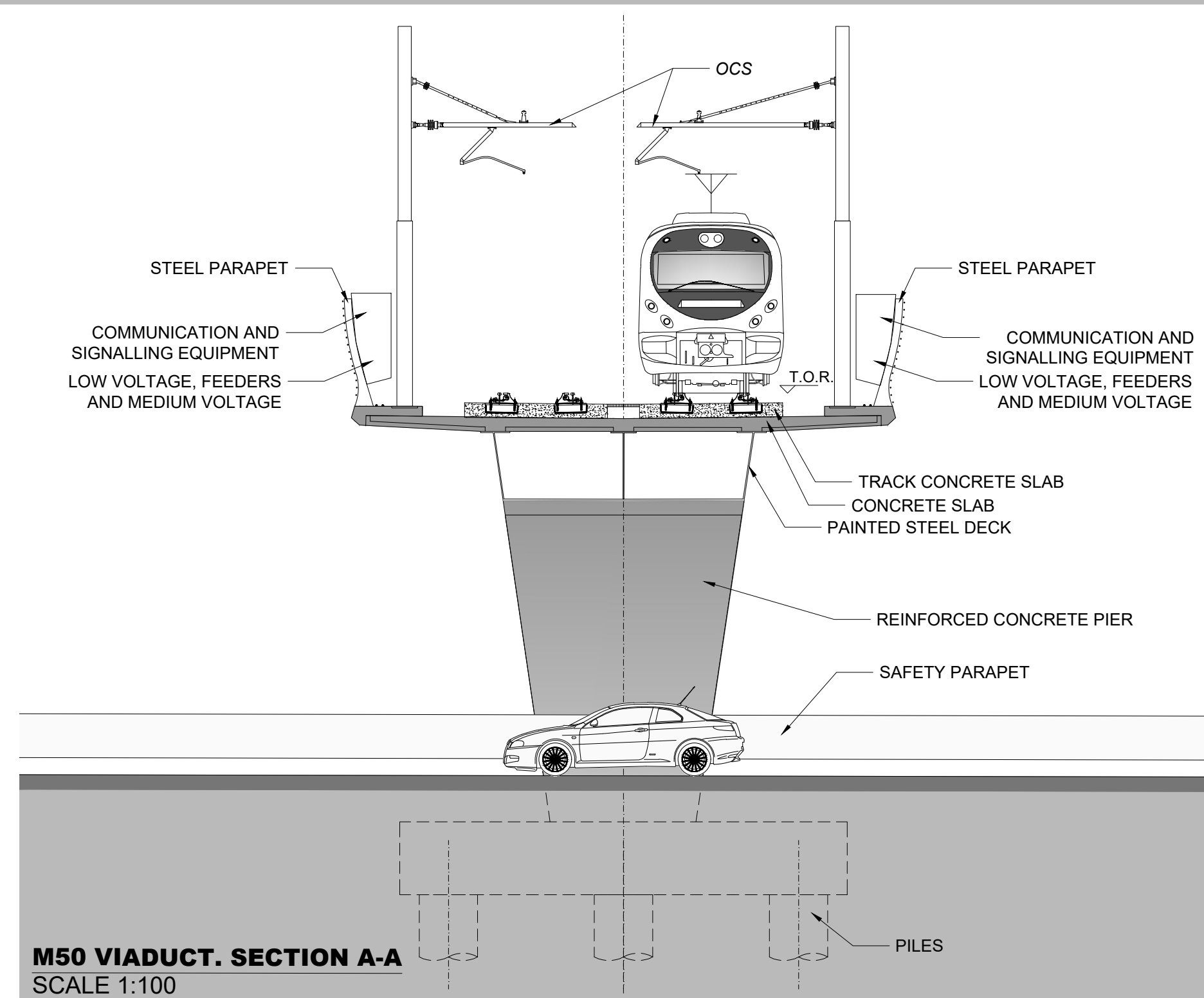
Client	TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - COMMUNICATIONS RADIO BASE STATION & ANTENNA LOCATION PLAN & SECTION	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-09002	Plan Drawing N°	ML-RM 303 0	Sheet 1 of 1	
		Scales Original Size A1	AS SHOWN				



M50 VIADUCT. PLAN
SCALE 1:200

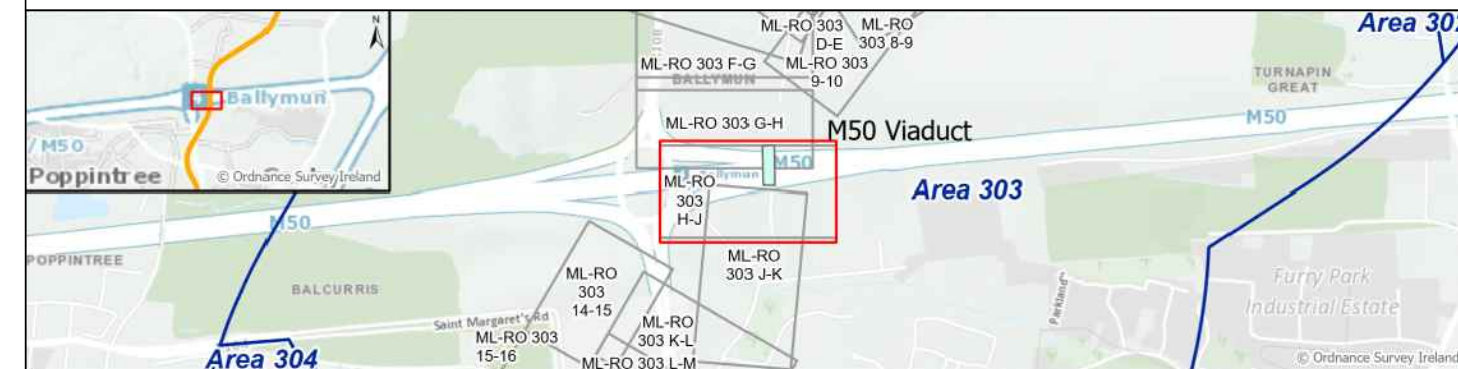


M50 VIADUCT. ELEVATION
SCALE 1:200



M50 VIADUCT. SECTION A-A
SCALE 1:100

NOTES:
1. REFER TO DRAWING ML-RO 303 G-J FOR M50 VIADUCT ALIGNMENT PLAN



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

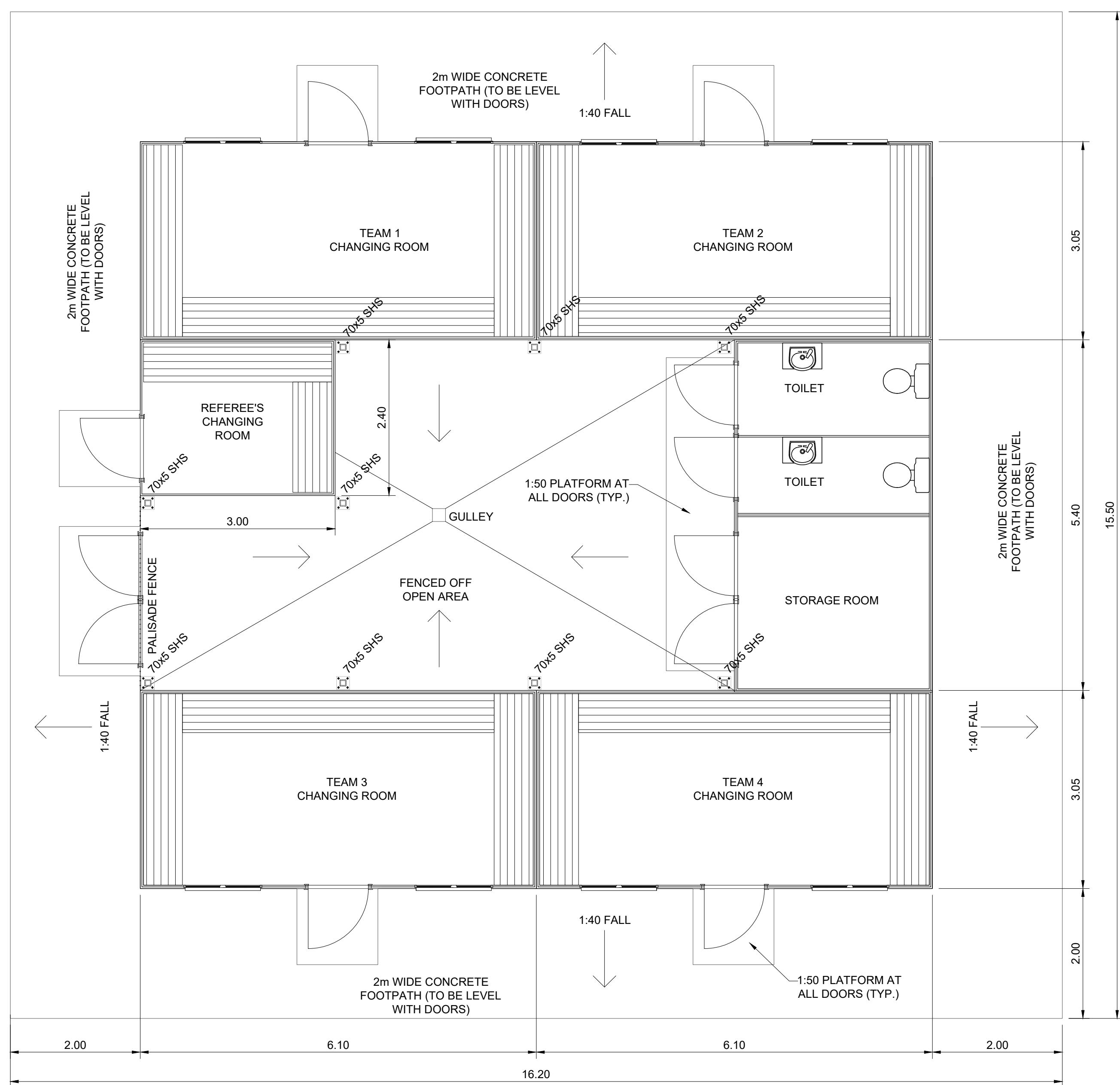
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Client
TII **NTA**
Transport Infrastructure Ireland / Údarás Náisiúnta Iompartha National Transport Authority

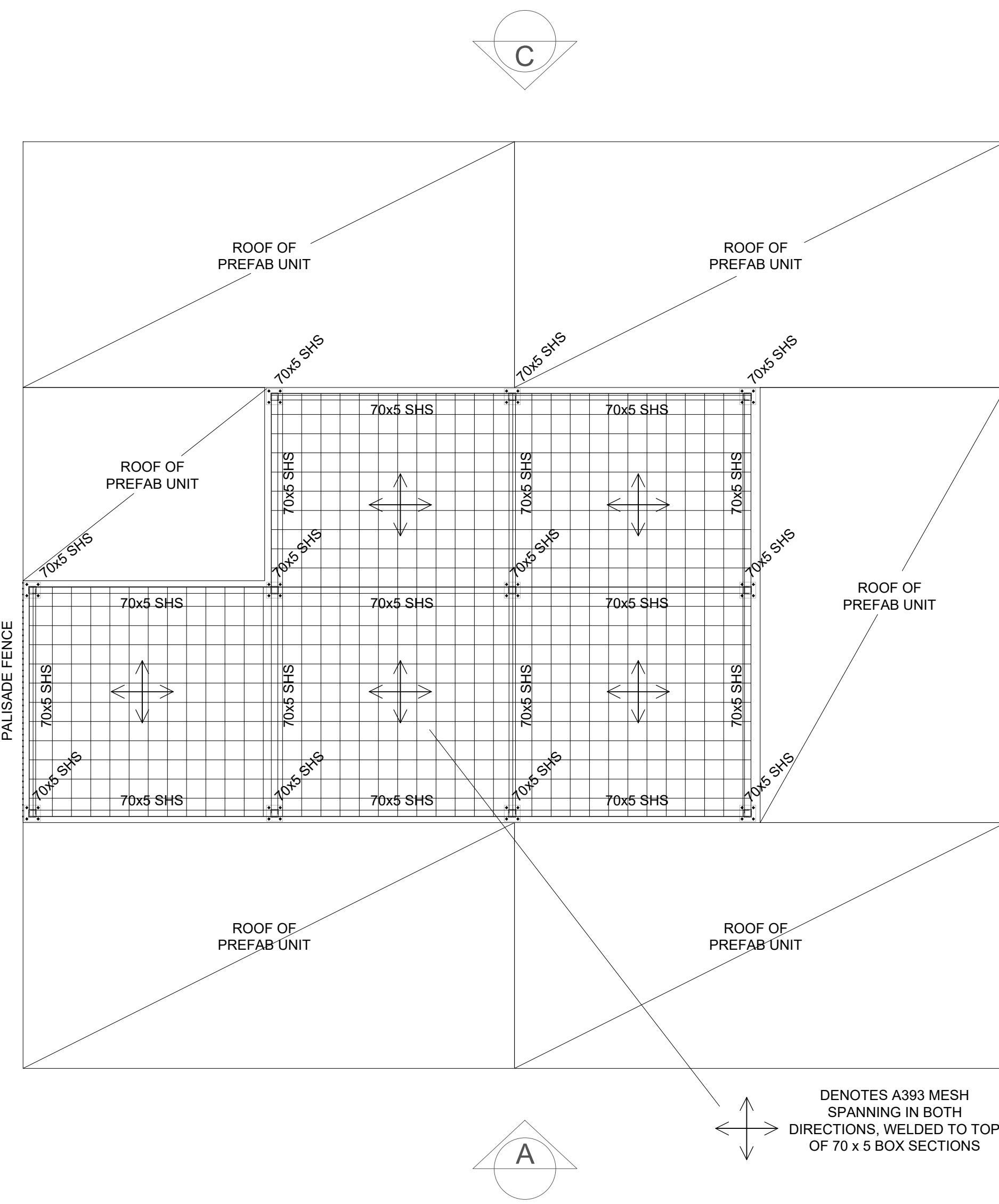
Project
METROLINK

Consultant
JACOBS **IDOM**

Drawing Title	METROLINK - STRUCTURES M50 VIADUCT PLAN LAYOUT AND LONGITUDINAL SECTION	Drawing Status	S0
Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-04001	Plan Drawing N°	ML-VR 303 G-J
Scales Original Size A1	1:200-1:100	1:200 0 1 2 4 6 8 10 1:100 0 0.5 1 2 3 4 5	Sheet 1 of 1

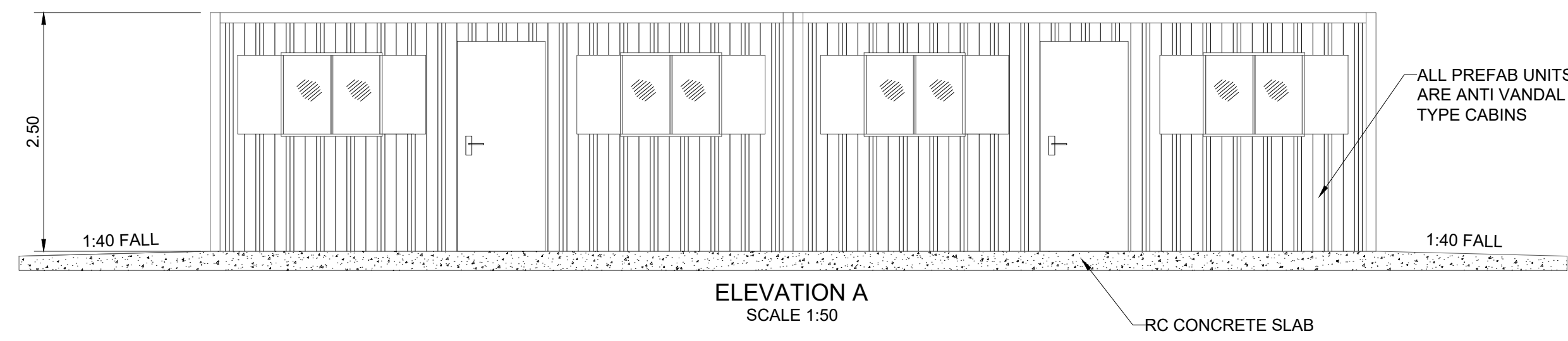


GROUND PLAN ON CHANGING ROOMS
SCALE 1:50

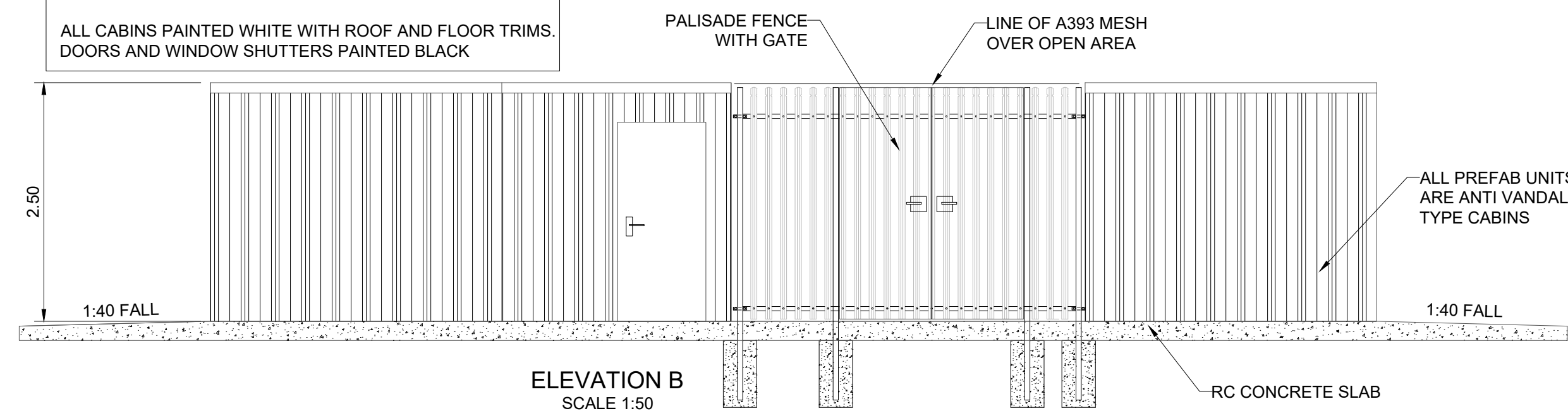


ROOF PLAN ON CHANGING ROOMS
SCALE 1:50

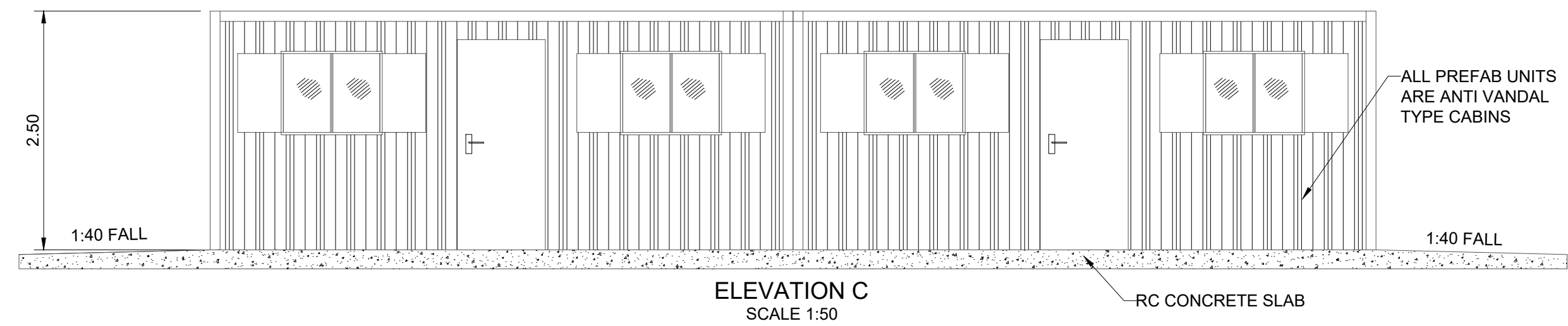
- NOTES :
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
 2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
 5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



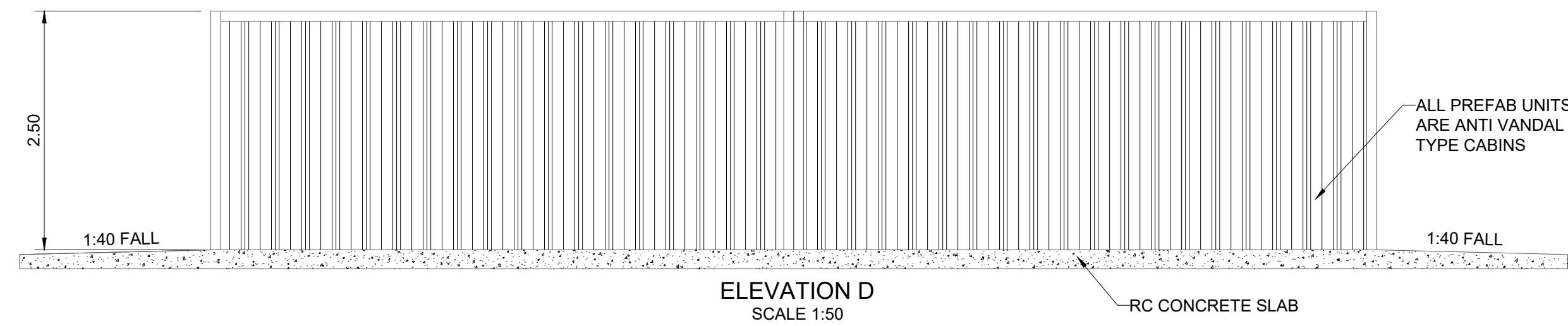
ELEVATION A
SCALE 1:50



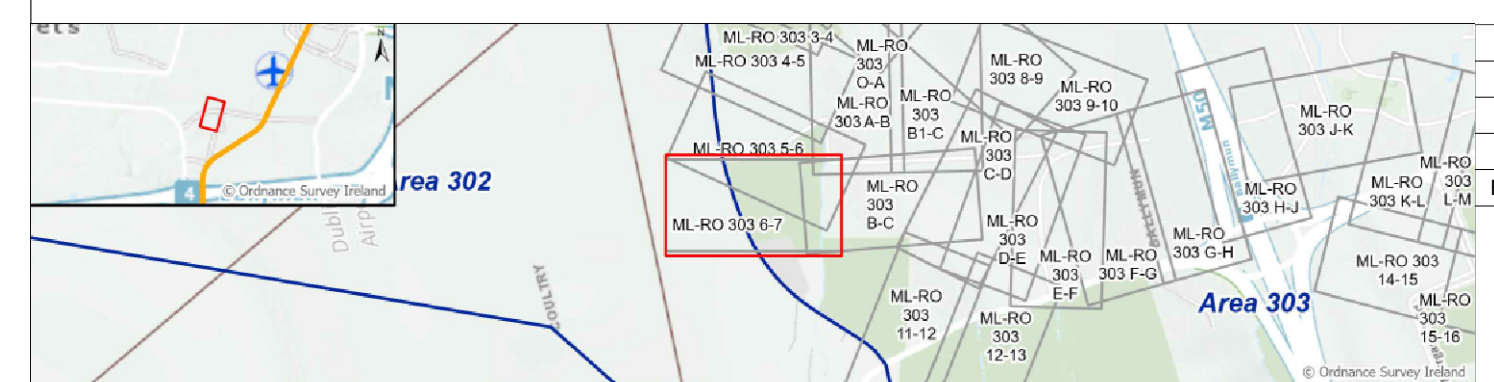
ELEVATION B
SCALE 1:50



ELEVATION C
SCALE 1:50



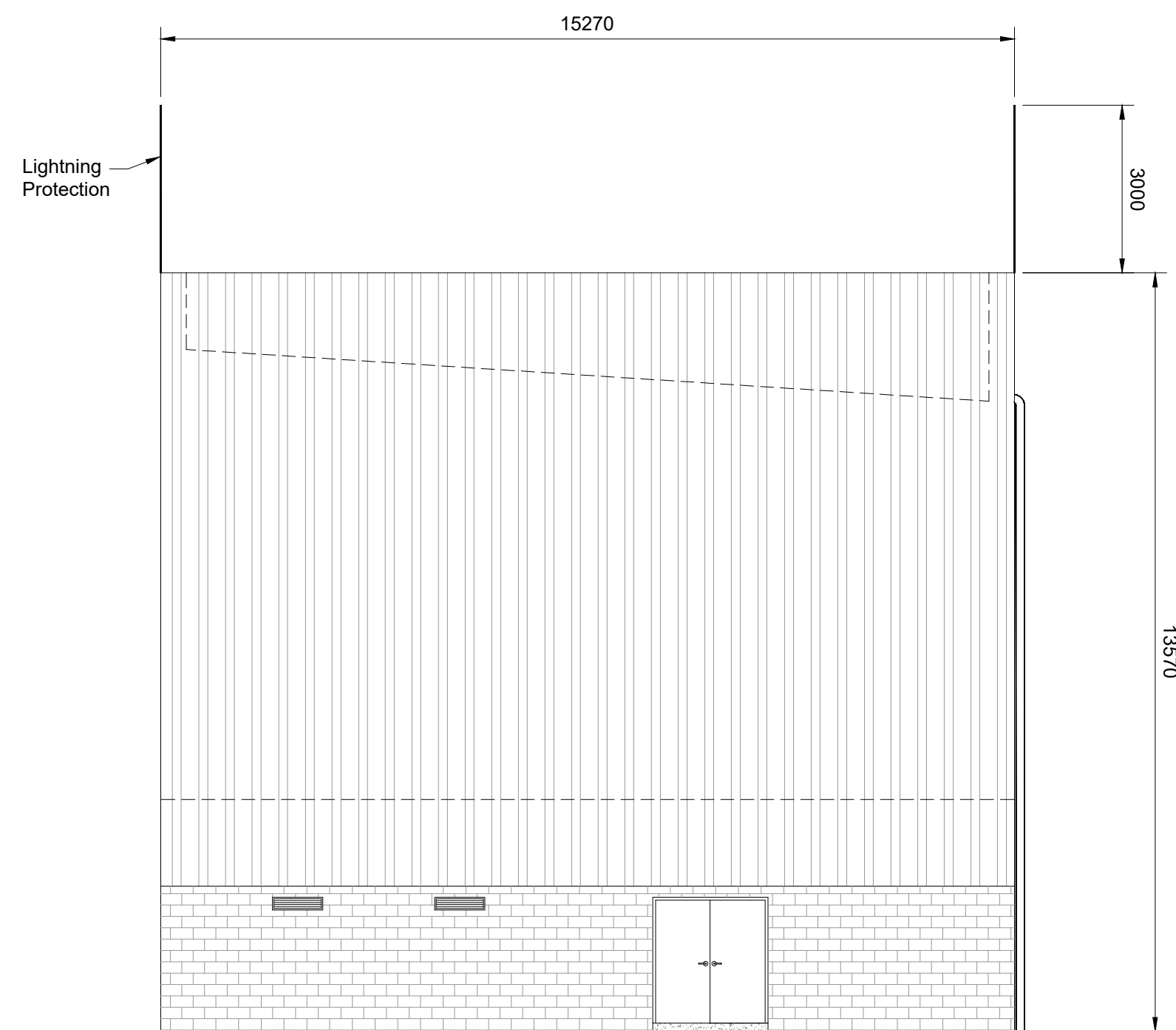
ELEVATION D
SCALE 1:50



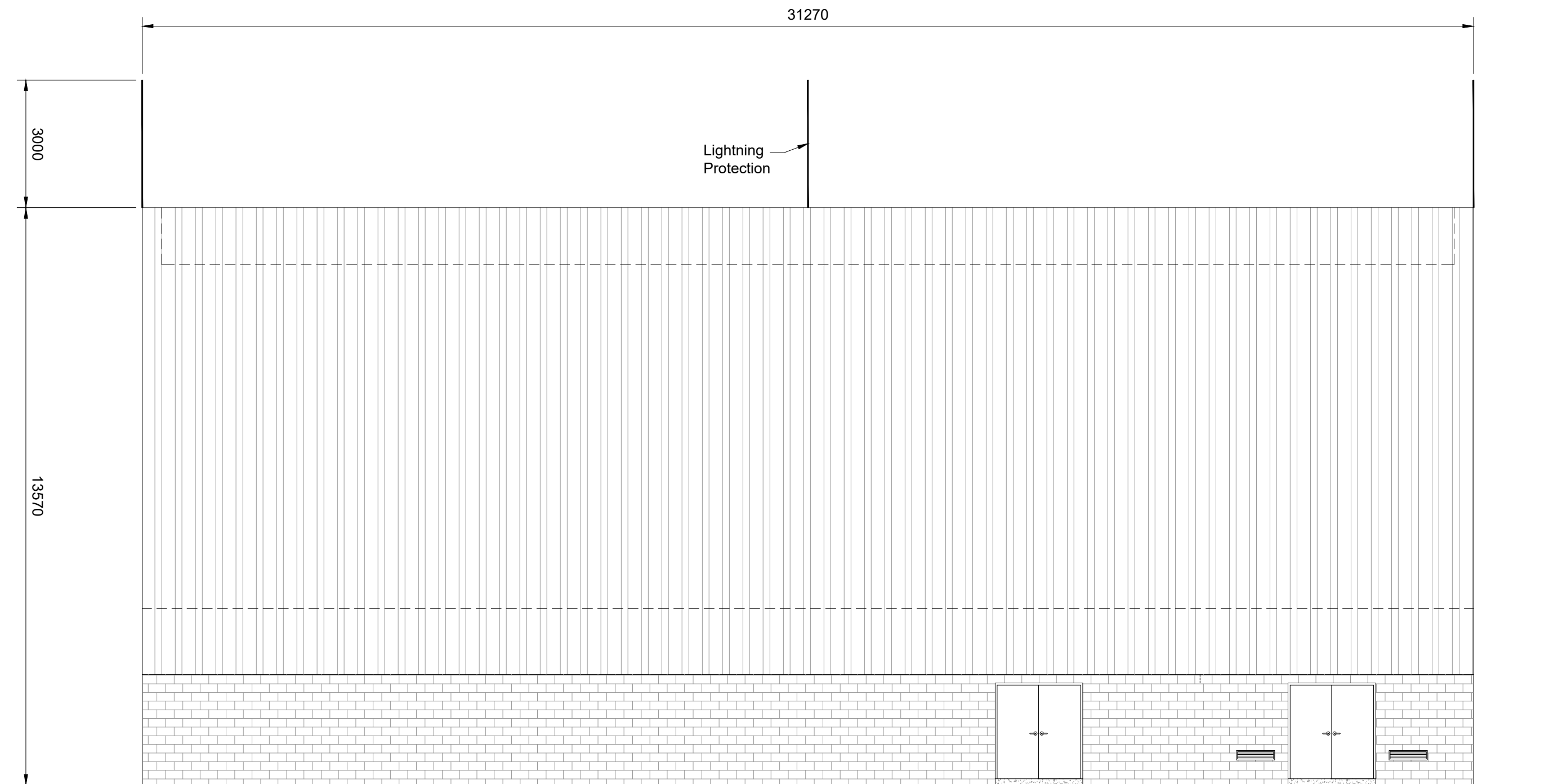
REV.	DATE	Description	GB	MM	MM	PB
P01	02/08/22	For Railway Order				
DRAWN BY			CHECKED BY			APPROVED BY

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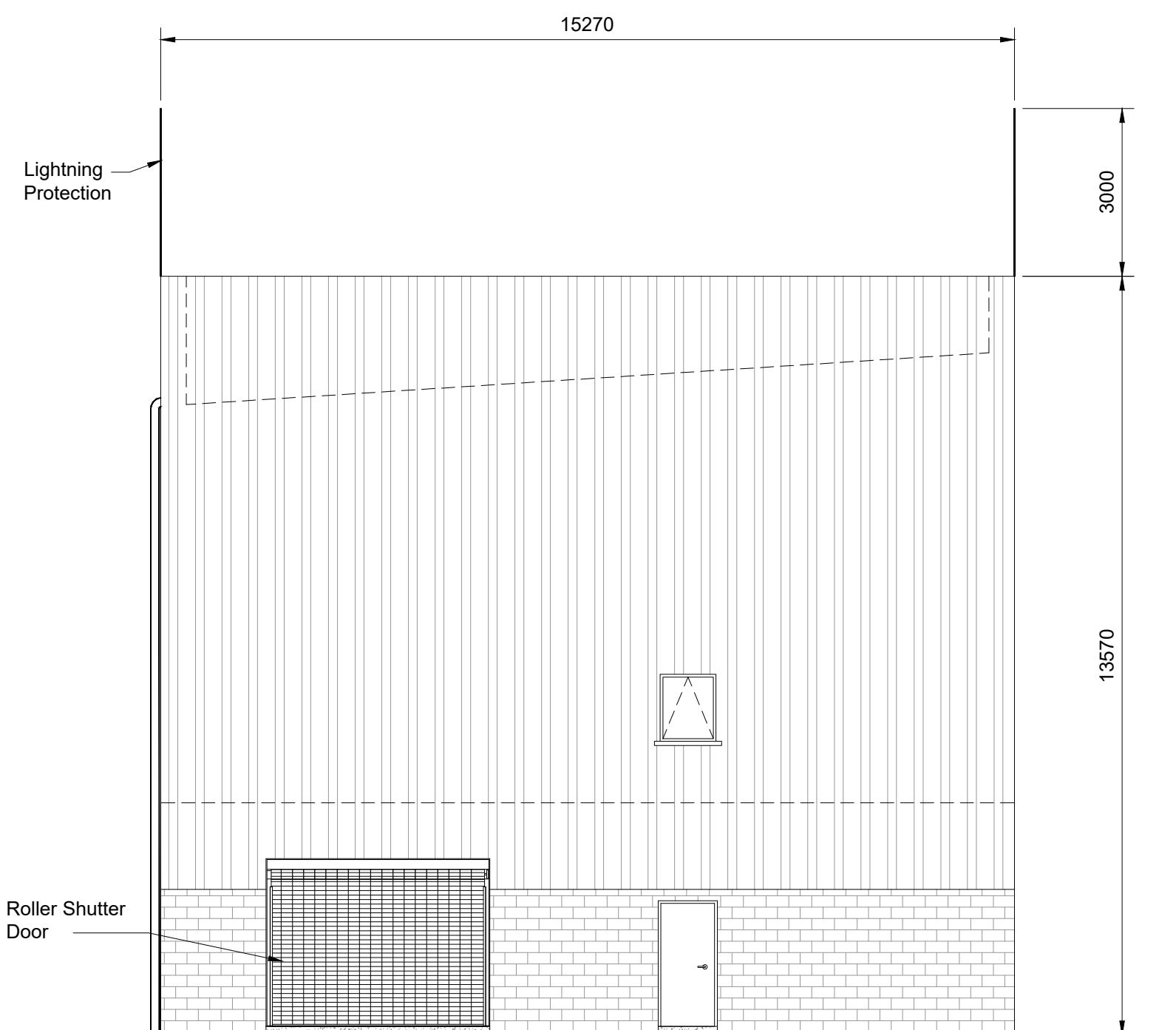
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TII NTA Udarás Náisiúnta Iompair National Transport Authority	METROLINK	METROLINK - STRUCTURES PROPOSED CHANGING ROOM COMPOUND PLAN AND ELEVATION	S0
Consultant	Drawing N°	Plan Drawing N°	
JACOBS IDOM	ML1-JAI-SRD-ROUT_XX-DR-Y-08011	ML-CR-O-01	
	Scales Original Size A1 AS SHOWN		Sheet 1 of 1



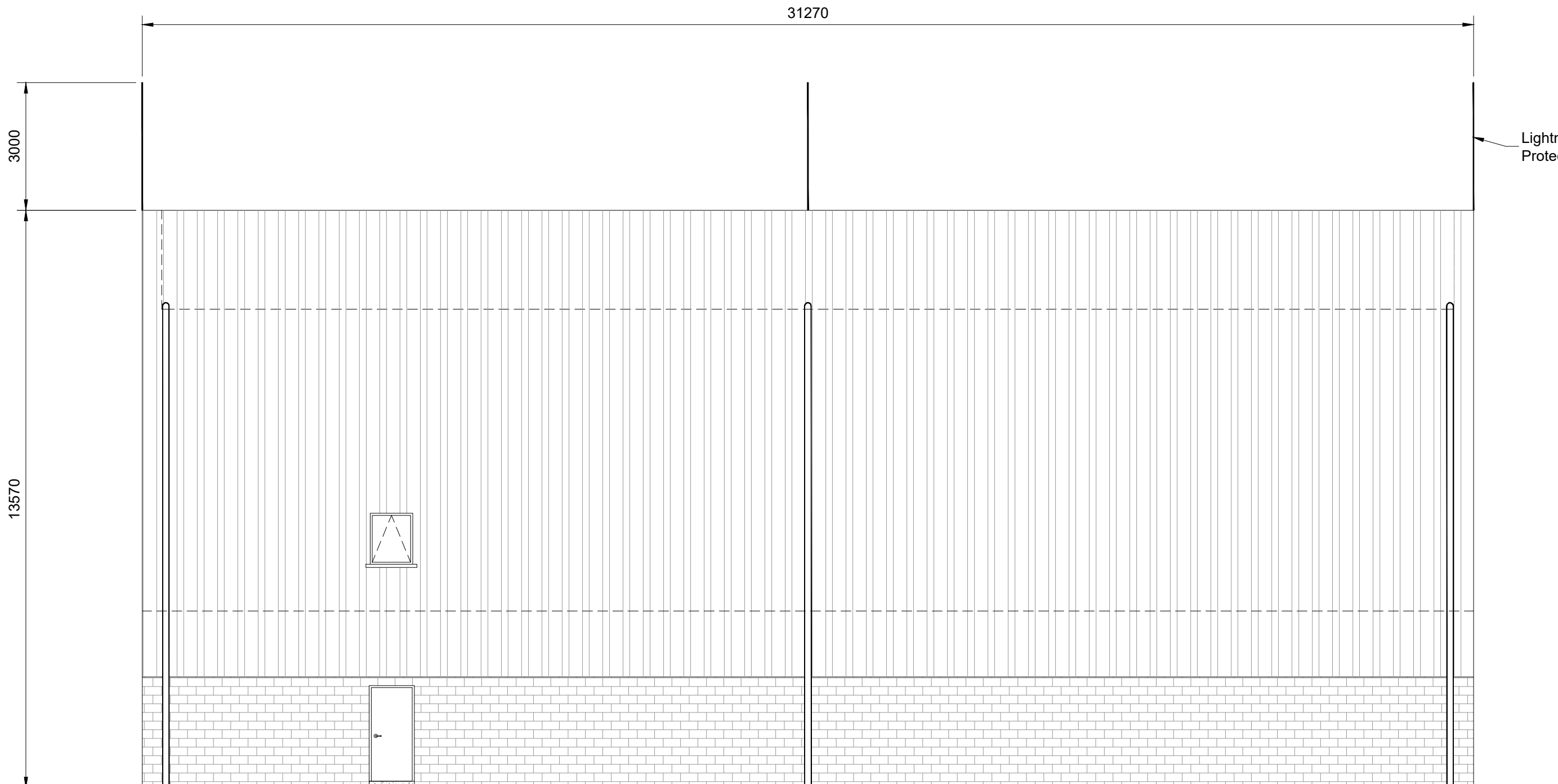
NORTH ELEVATION
SCALE 1:100



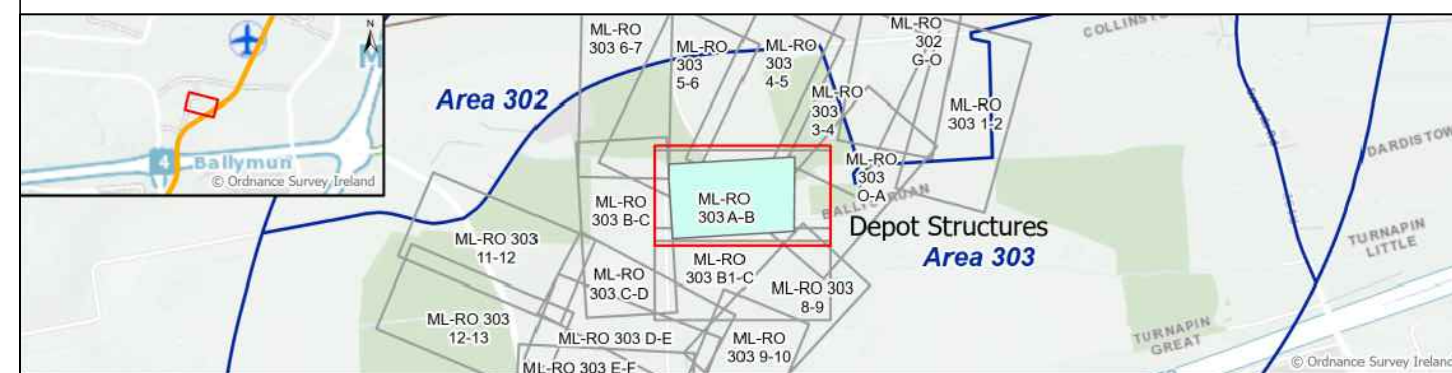
EAST ELEVATION
SCALE 1:100



SOUTH ELEVATION
SCALE 1:100



WEST ELEVATION
SCALE 1:100



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	JUL. 22	FOR RAILWAY ORDER	DT	MC	JB	PB
P01	MAY. 22	FOR RAILWAY ORDER	DT	MC	JB	NC

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Client

Project

Consultant

Drawing Title
**ESBN
 HV SURFACE SUBSTATION - DARDISTOWN**

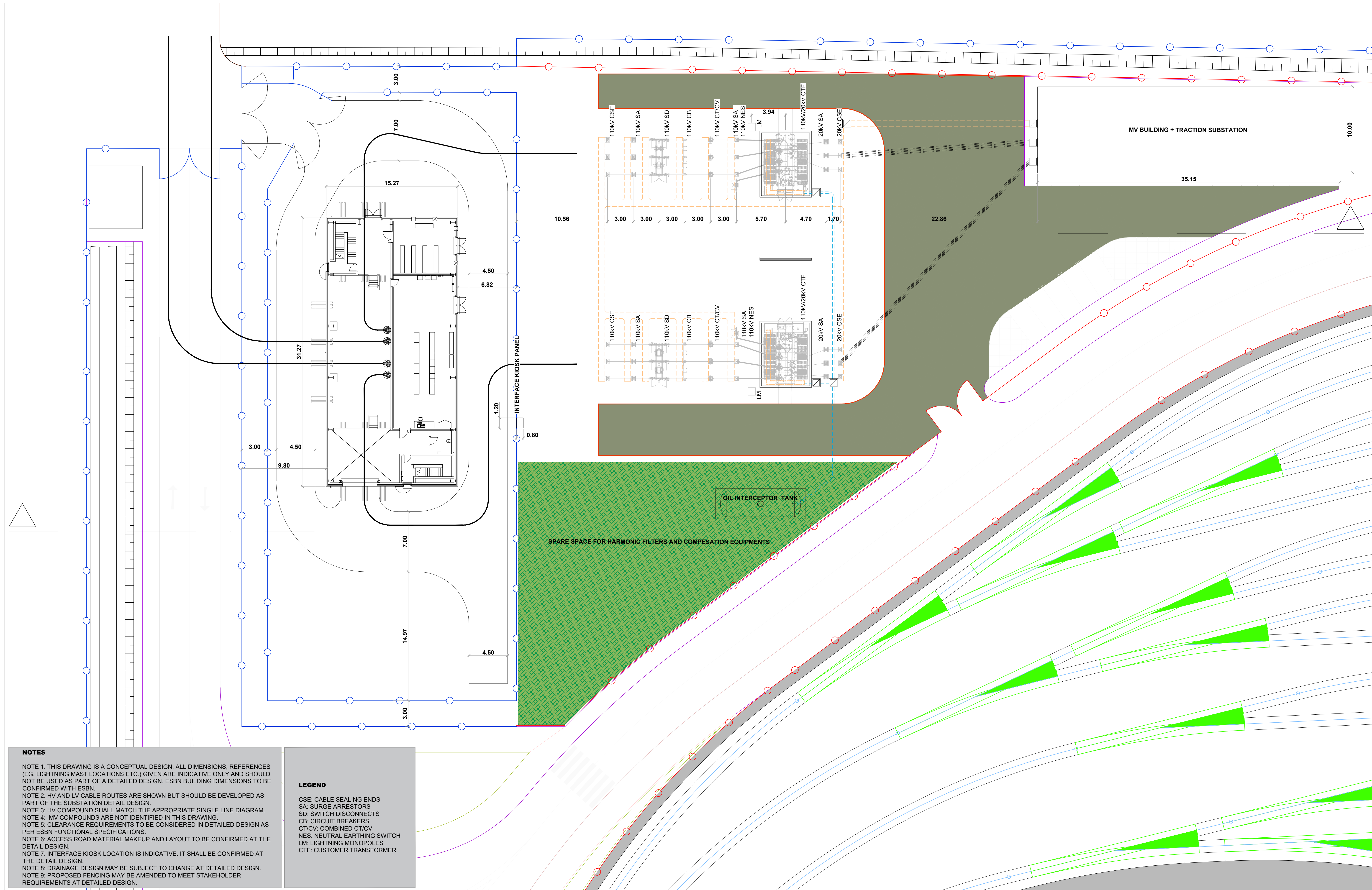
Drawing Status
S0

Drawing N°
ML1-JAI-SRD-ROUT_XX-DR-Y-08010

Plan Drawing N°
ML-SS O-08

Scales Original Size A1 1:100

Sheet 1 of 1



NOTES

NOTE 1: THIS DRAWING IS A CONCEPTUAL DESIGN. ALL DIMENSIONS, REFERENCES (EG. LIGHTNING MAST LOCATIONS ETC.) GIVEN ARE INDICATIVE ONLY AND SHOULD NOT BE USED AS PART OF A DETAILED DESIGN. ESBN BUILDING DIMENSIONS TO BE CONFIRMED WITH ESBN.

NOTE 2: HV AND LV CABLE ROUTES ARE SHOWN BUT SHOULD BE DEVELOPED AS PART OF THE SUBSTATION DETAIL DESIGN.

NOTE 3: HV COMPOUND SHALL MATCH THE APPROPRIATE SINGLE LINE DIAGRAM.

NOTE 4: MV COMPOUNDS ARE NOT IDENTIFIED IN THIS DRAWING.

NOTE 5: CLEARANCE REQUIREMENTS TO BE CONSIDERED IN DETAILED DESIGN AS PER ESBN FUNCTIONAL SPECIFICATIONS.

NOTE 6: ACCESS ROAD MATERIAL MAKEUP AND LAYOUT TO BE CONFIRMED AT THE DETAIL DESIGN.

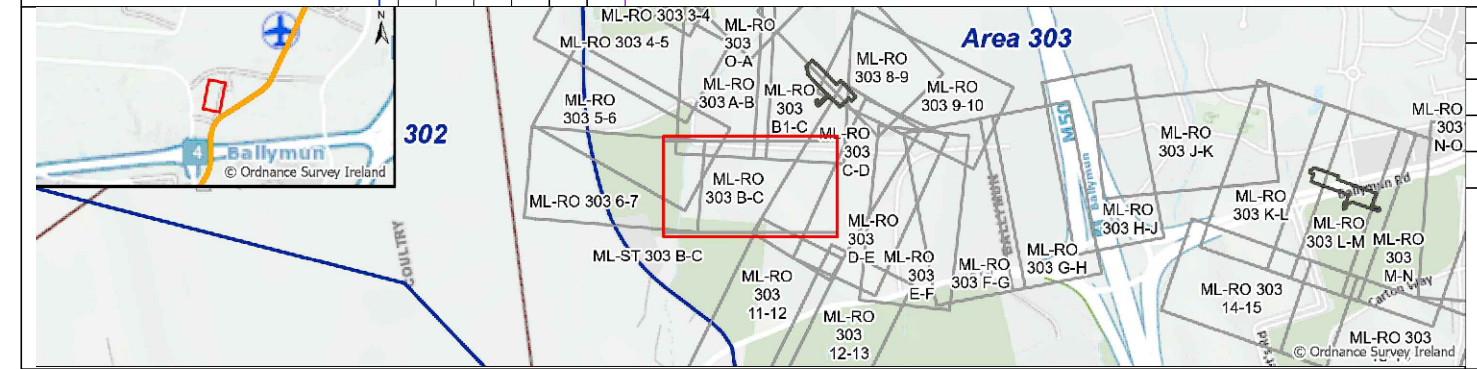
NOTE 7: INTERFACE KIOSK LOCATION IS INDICATIVE. IT SHALL BE CONFIRMED AT THE DETAIL DESIGN.

NOTE 8: DRAINAGE DESIGN MAY BE SUBJECT TO CHANGE AT DETAILED DESIGN.

NOTE 9: PROPOSED FENCING MAY BE AMENDED TO MEET STAKEHOLDER REQUIREMENTS AT DETAILED DESIGN.

LEGEND

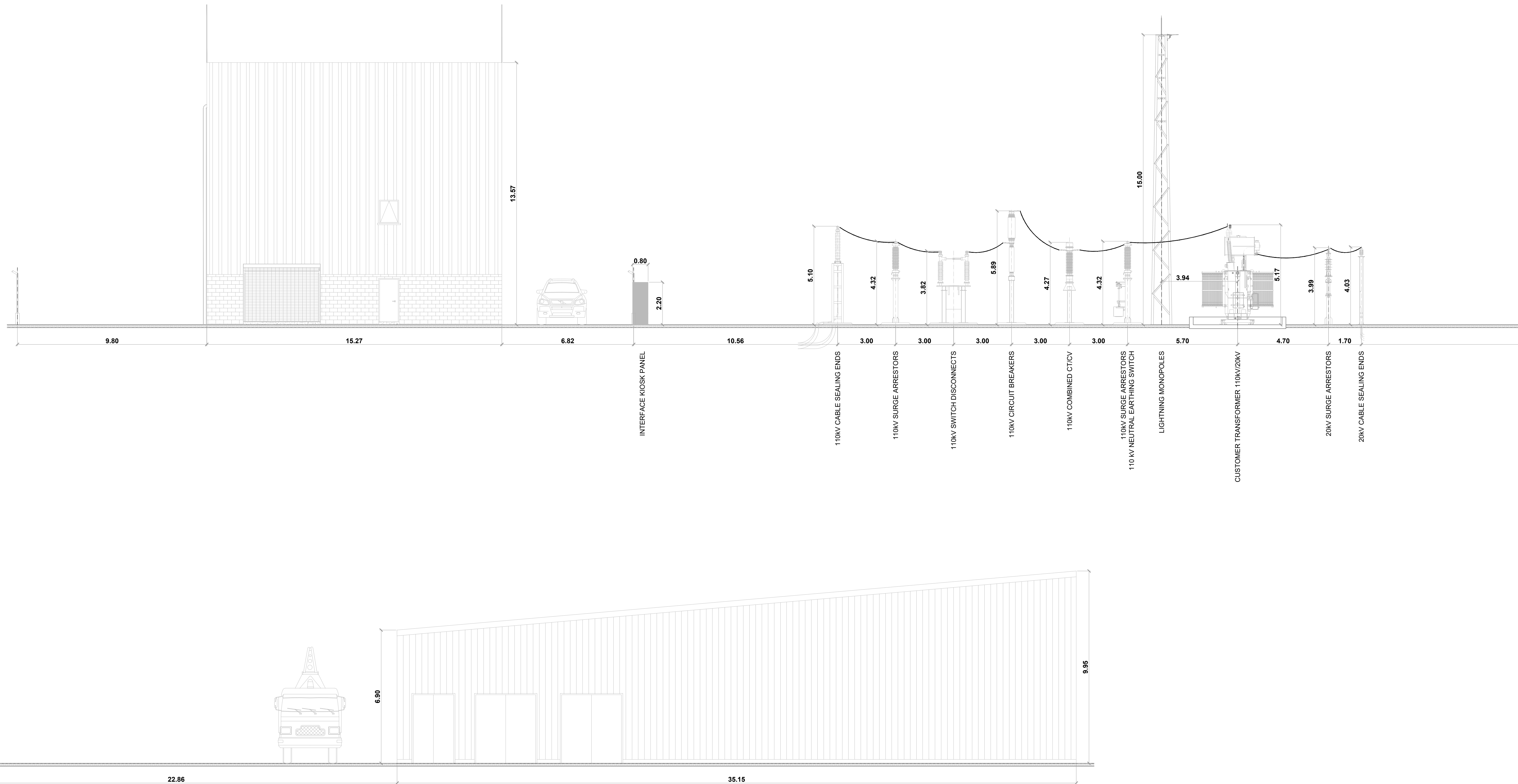
CSE: CABLE SEALING ENDS
 SA: SURGE ARRESTORS
 SD: SWITCH DISCONNECTS
 CB: CIRCUIT BREAKERS
 CT/CV: COMBINED CT/CV
 NES: NEUTRAL EARTHING SWITCH
 LM: LIGHTNING MONOPOLES
 CTF: CUSTOMER TRANSFORMER



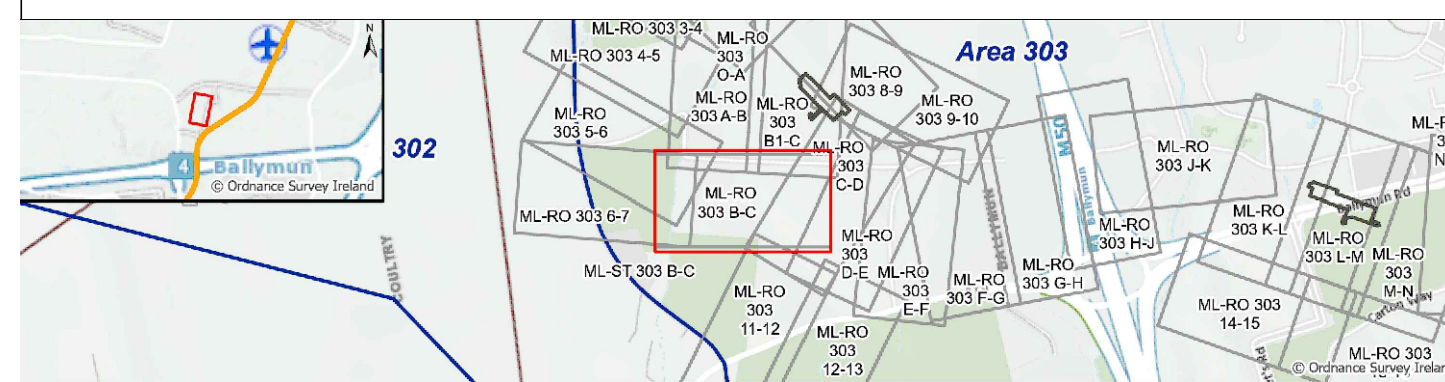
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/08/22	FOR RAILWAY ORDER	MM	AS	AS	PB

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Client	TII NTA Transport Infrastructure Ireland Údarás Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	ESBN & MetroLink 110kV Substation Compound Plan View - Depot	Drawing Status	S0	
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-VEN-ROUT_XX-DR-Y-08012				Sheet	1 of 1
				Scales	Original Size A1 1:200			



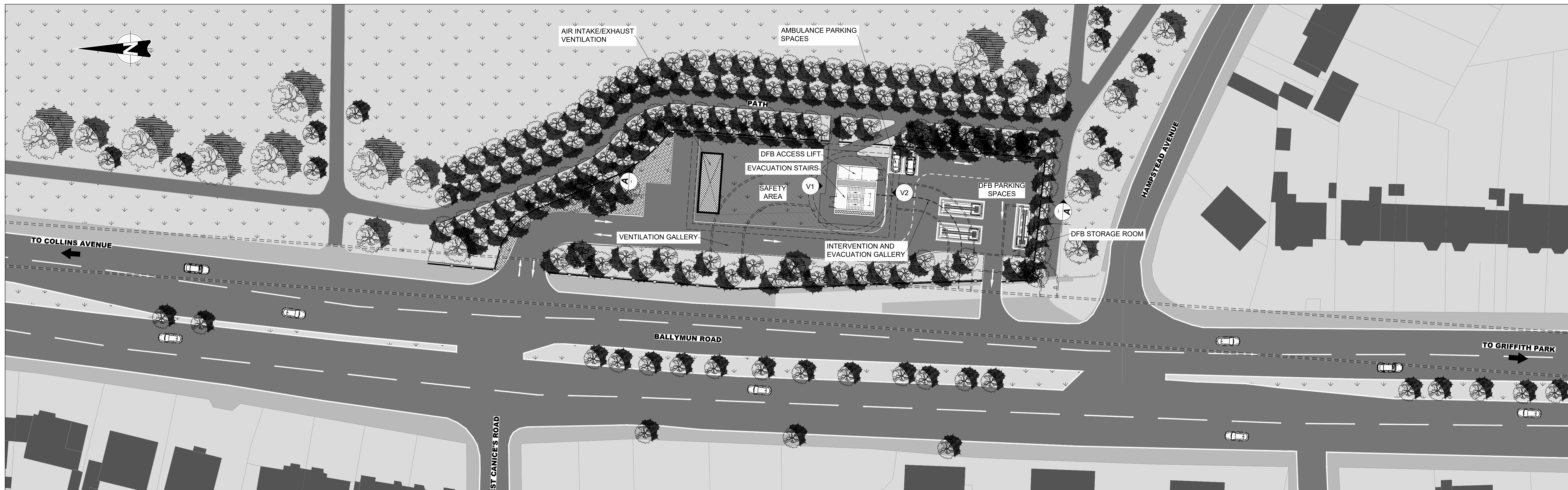
NOTE
NOTE: A GREY SANDWICH PANEL FINISH IS PROPOSED FOR THE SUBSTATION BUILDING



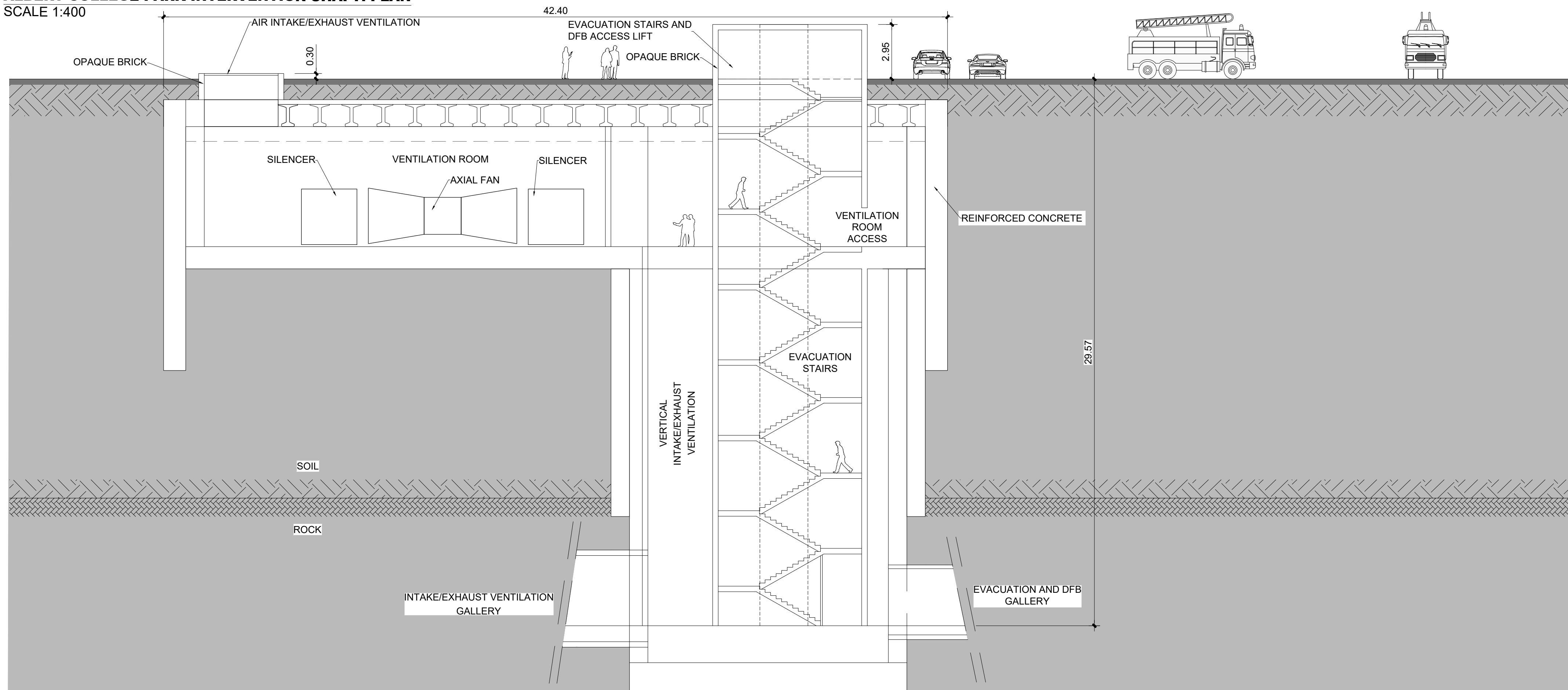
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/08/22	FOR RAILWAY ORDER	MM	AS	AS	PB

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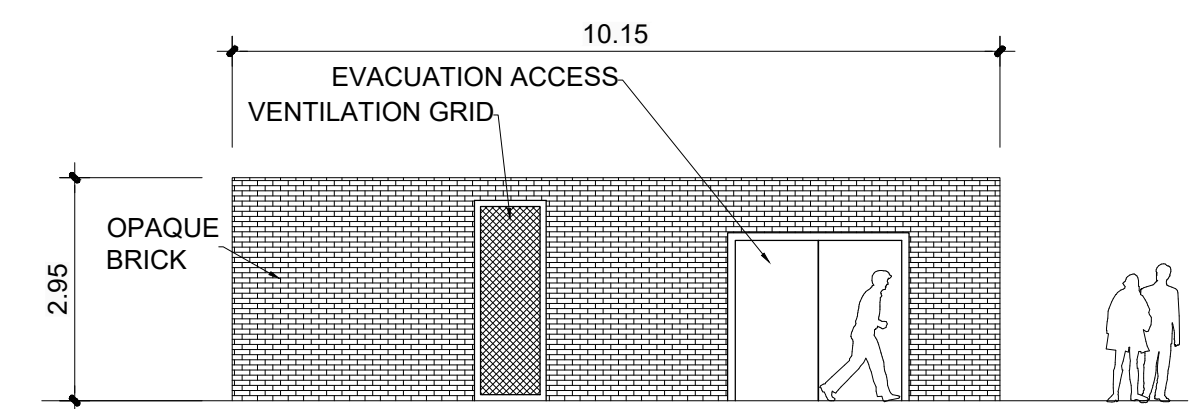
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Consultant		Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-08013			Scales Original Size A1 1:100	
						Sheet 1 of 1	



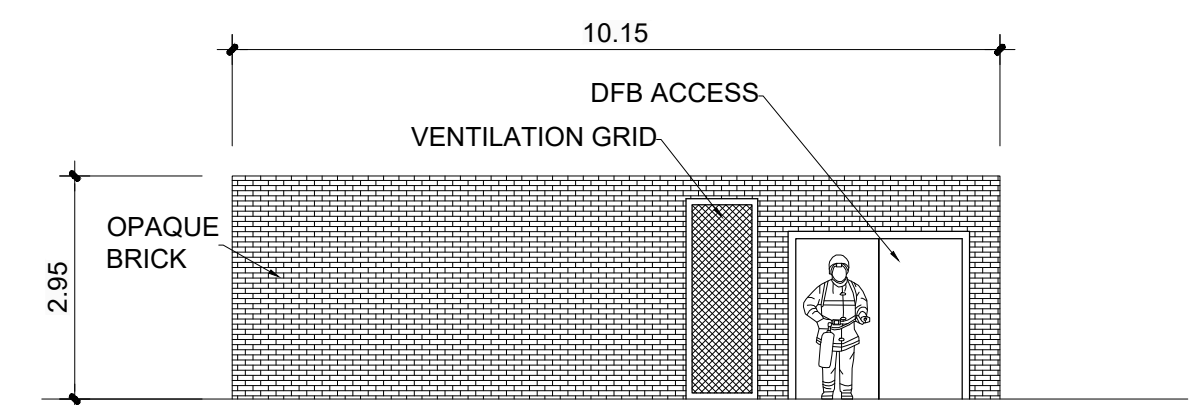
ALBERT COLLEGE PARK INTERVENTION SHAFT. PLAN
SCALE 1:400



ALBERT COLLEGE PARK INTERVENTION SHAFT. SECTION A-A
SCALE 1:150



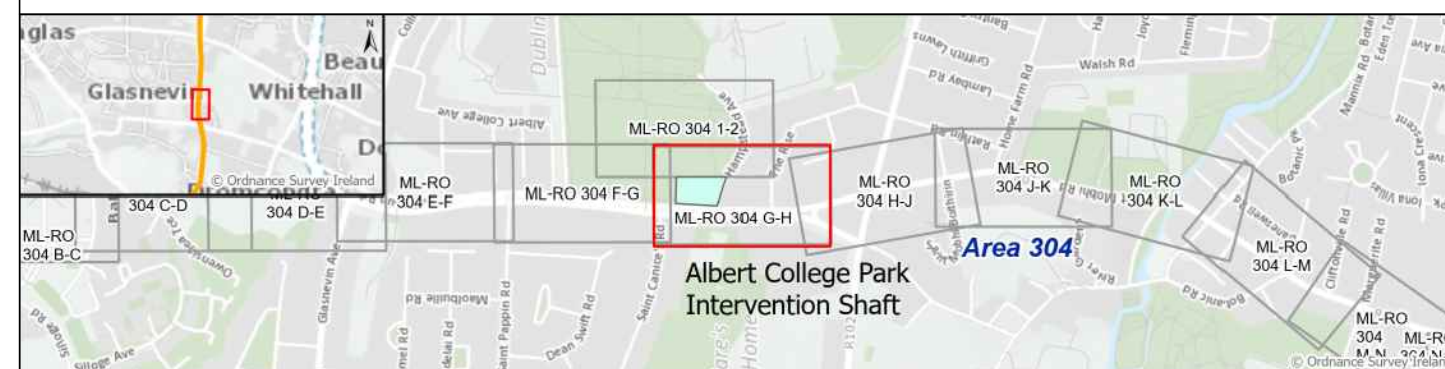
EVACUATION STAIRS. ELEVATION V1
SCALE 1:100



DFB ACCESS LIFT. ELEVATION V2
SCALE 1:100

NOTES:

- REFER TO DRAWING ML-RO-304-G-H FOR ALBERT COLLEGE PARK ALIGNMENT PLAN
- EXISTING WALL REMOVED AND REPLACED WITH RAILING

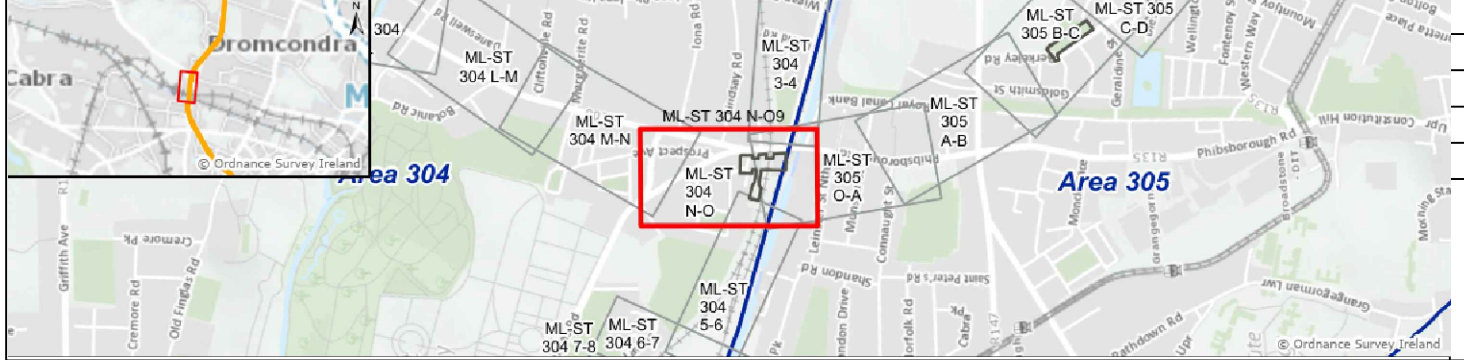
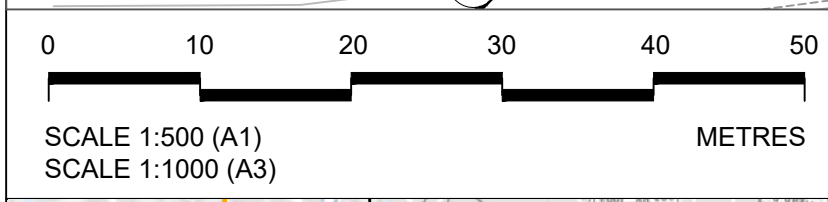
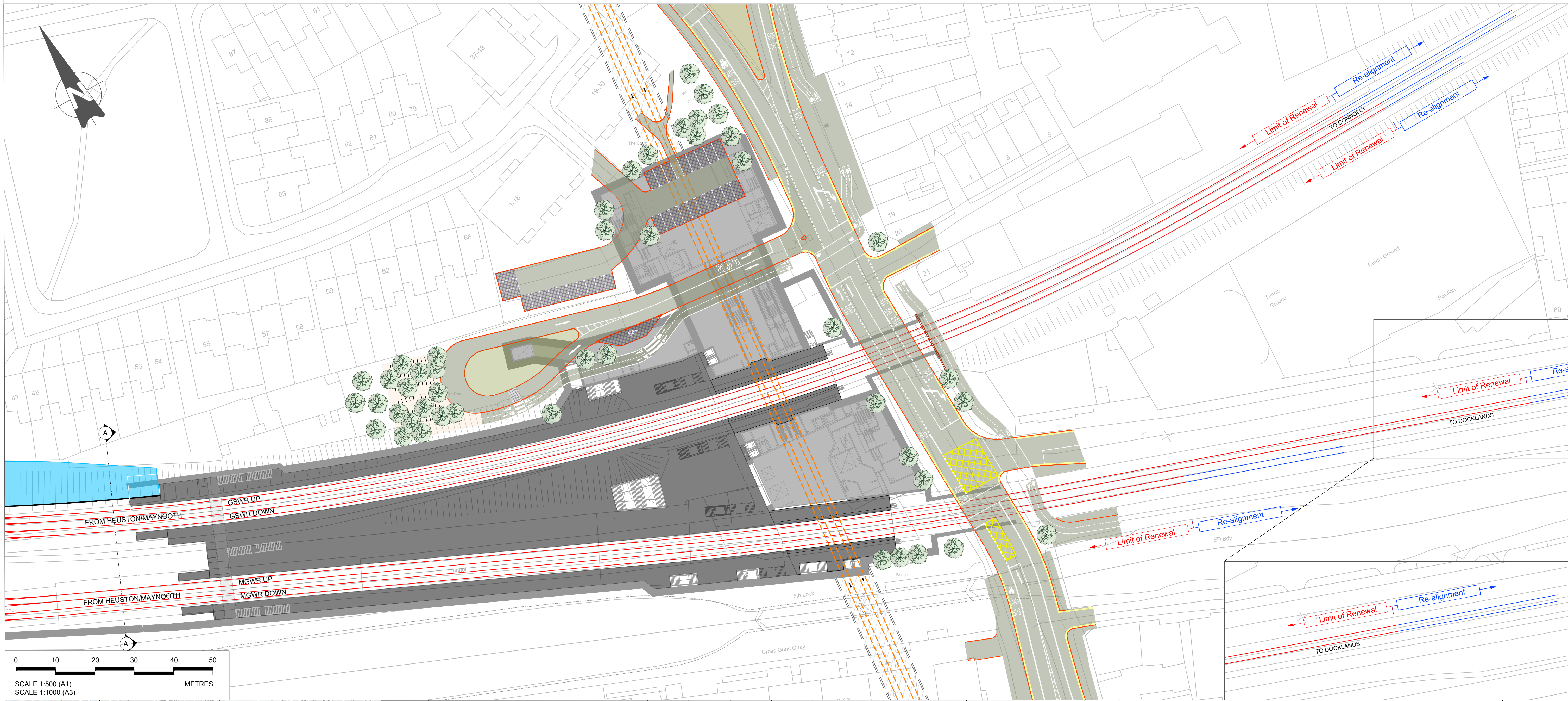
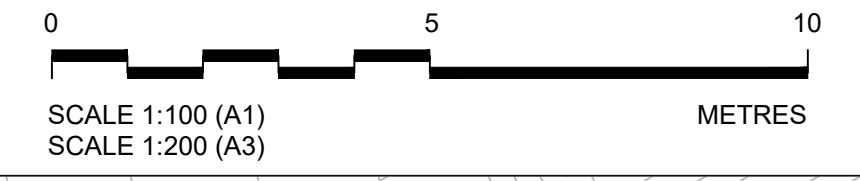
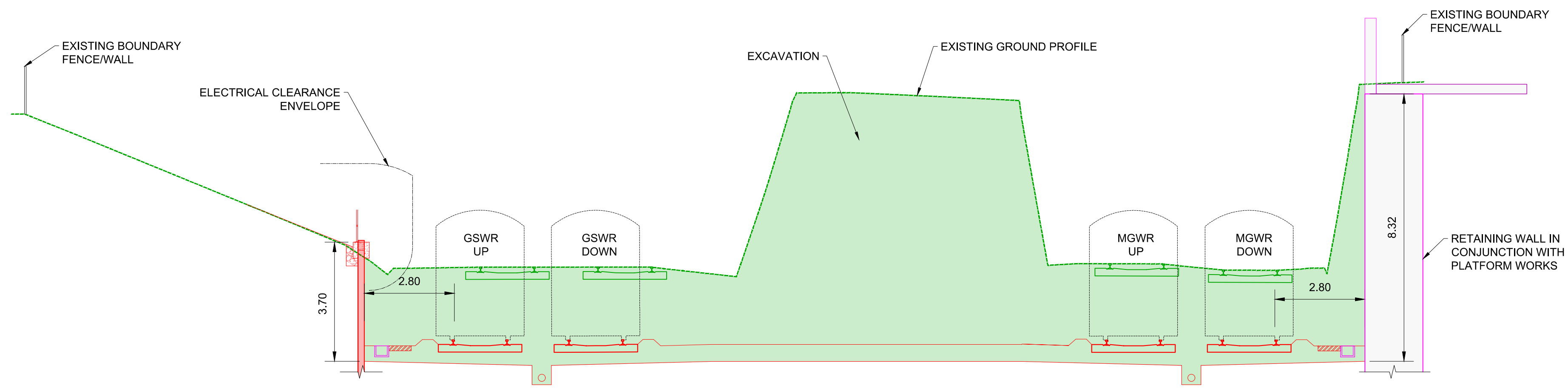


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	NOV. 21	FOR RAILWAY ORDER	DT	IM	JB	NC
P01	OCT. 21	FOR RAILWAY ORDER	DT	IM	JB	NC

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - STRUCTURES ALBERT COLLEGE PARK INTERVENTION SHAFT GENERAL ARRANGEMENT	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-03001	Plan Drawing N°	ML-VT 304 G-H	Sheet 1 of 1	
Scales Original Size A1 INDICATED							

SECTION A-A

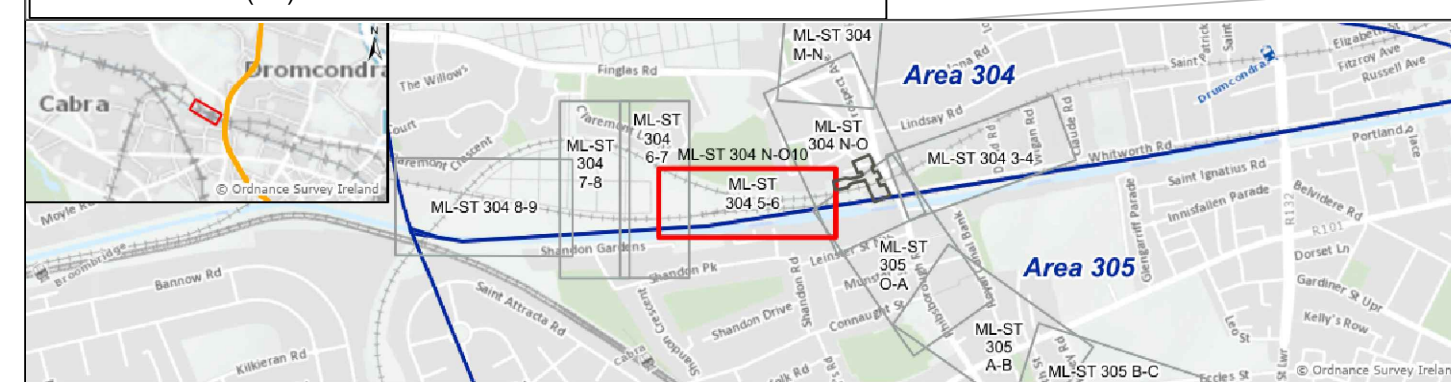
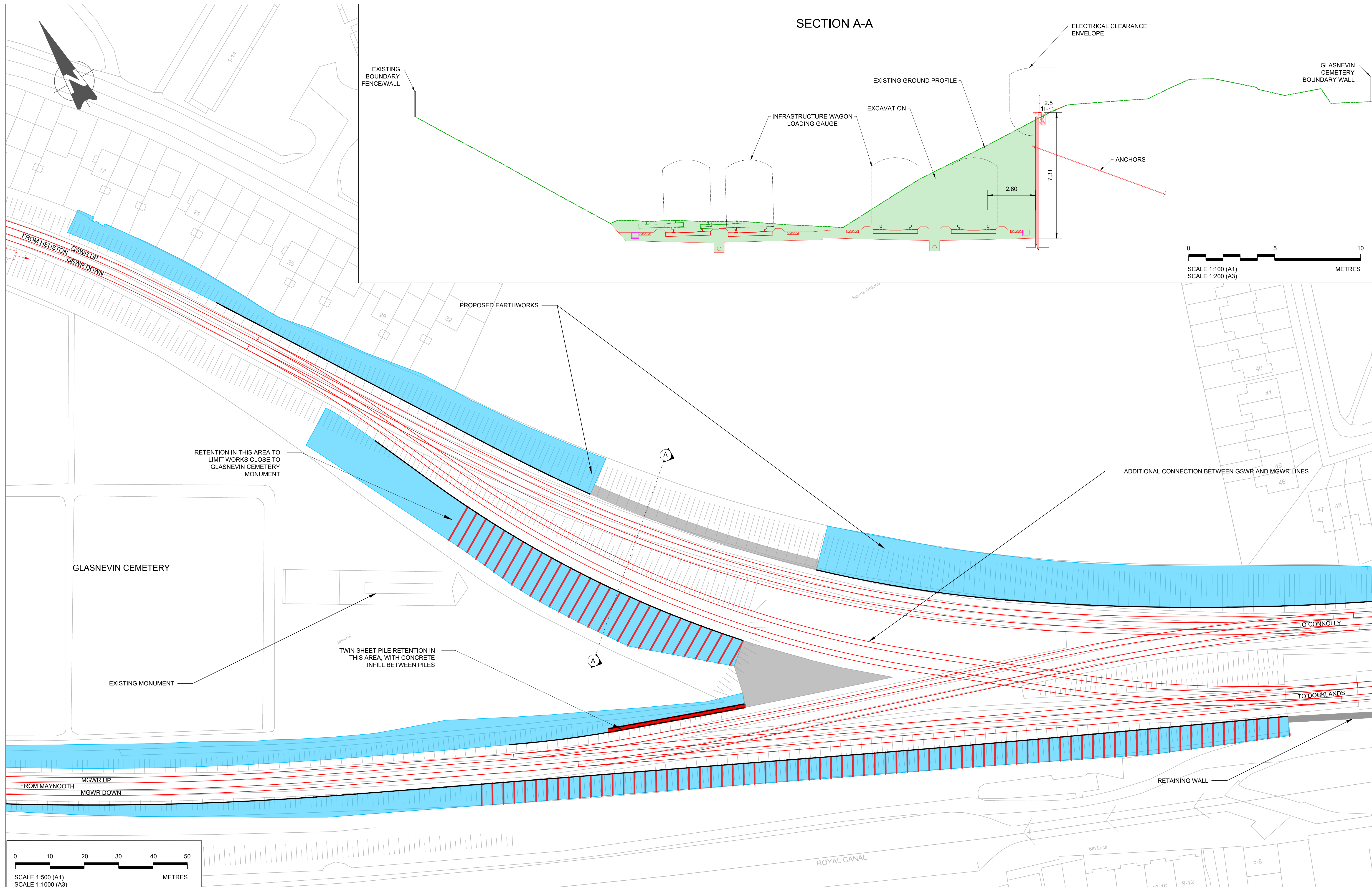


REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	13/08/21	For Railway Order	JR	RS	AS	NC
P02	01/06/22	For Railway Order	BJ	JR	AS	PB

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Client
 TII NTA
 Project
 METROLINK
 Consultant
 JACOBS IDOM

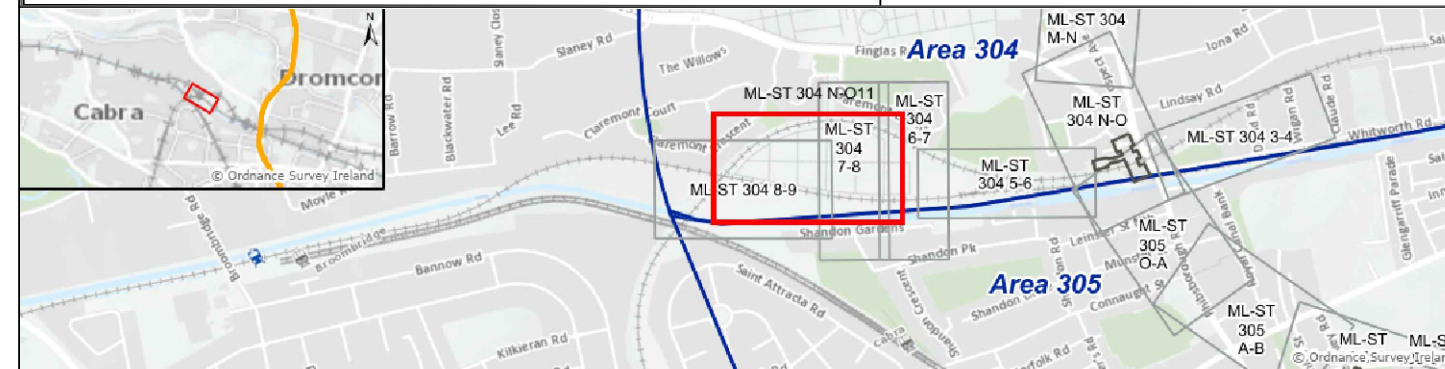
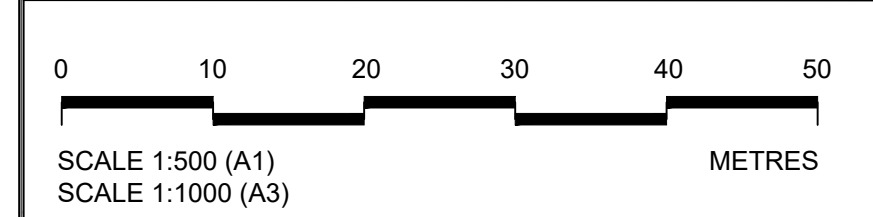
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Drawing N°	ML1-JAI-SRD-MS11_XX-DR-Y-01001	Plan Drawing N°	ML-ST 304 N-09
Scales	Original Size A1 AS SHOWN	Sheet	1 of 5



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	13/08/21	For Railway Order	JR	RS	AS	NC
P02	15/05/22	For Railway Order	BJ	JR	AS	PB

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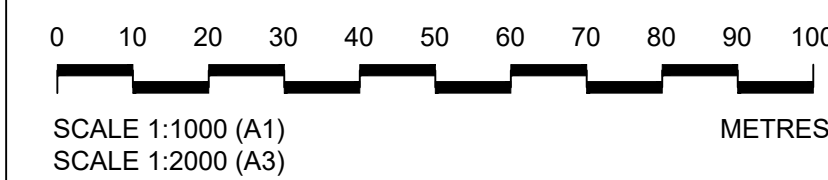
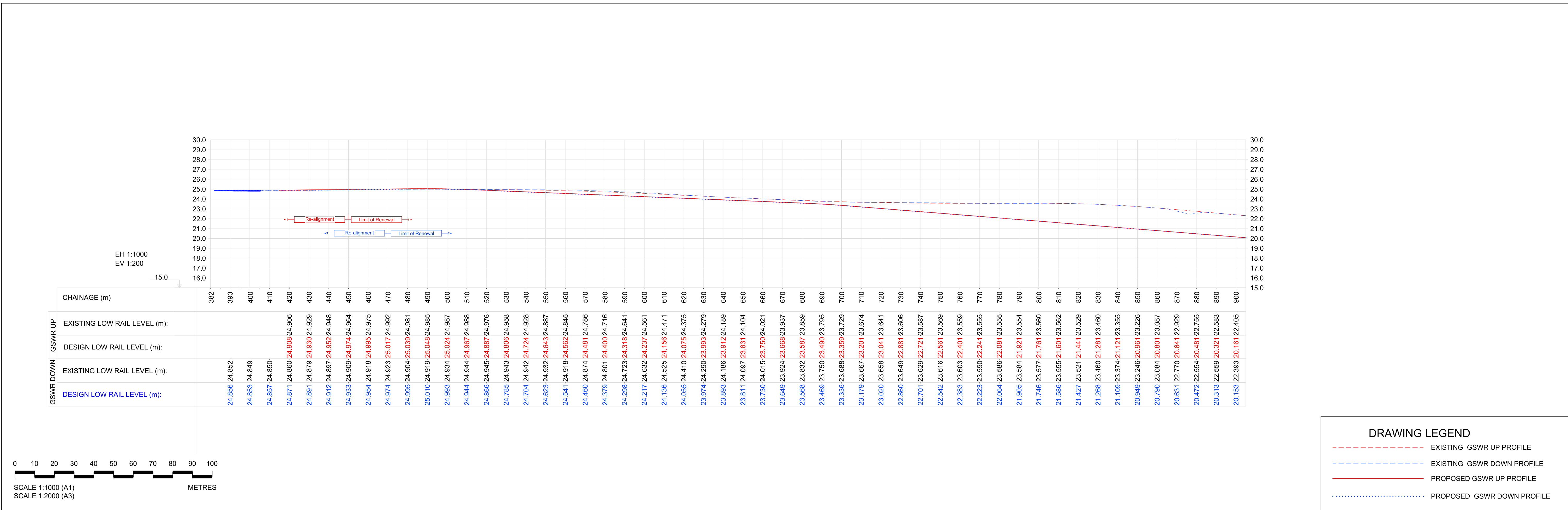
Client TII NTA Transport Infrastructure Ireland Udarás Náisiúnta Iompair National Transport Authority	Project METROLINK	Drawing Title METROLINK GLASNEVIN HEAVY RAIL TRACK REALIGNMENT	Drawing Status S0
Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-MS11_XX-DR-Y-01002	Plan Drawing N° ML-ST 304 N-O10	Sheet 2 of 5
Scales Original Size A1 AS SHOWN			



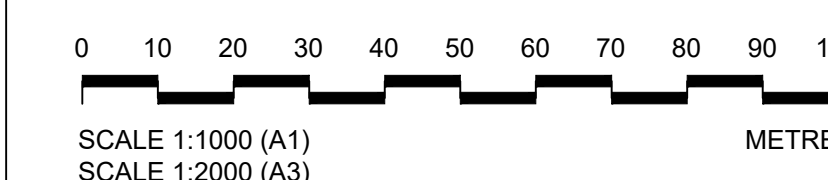
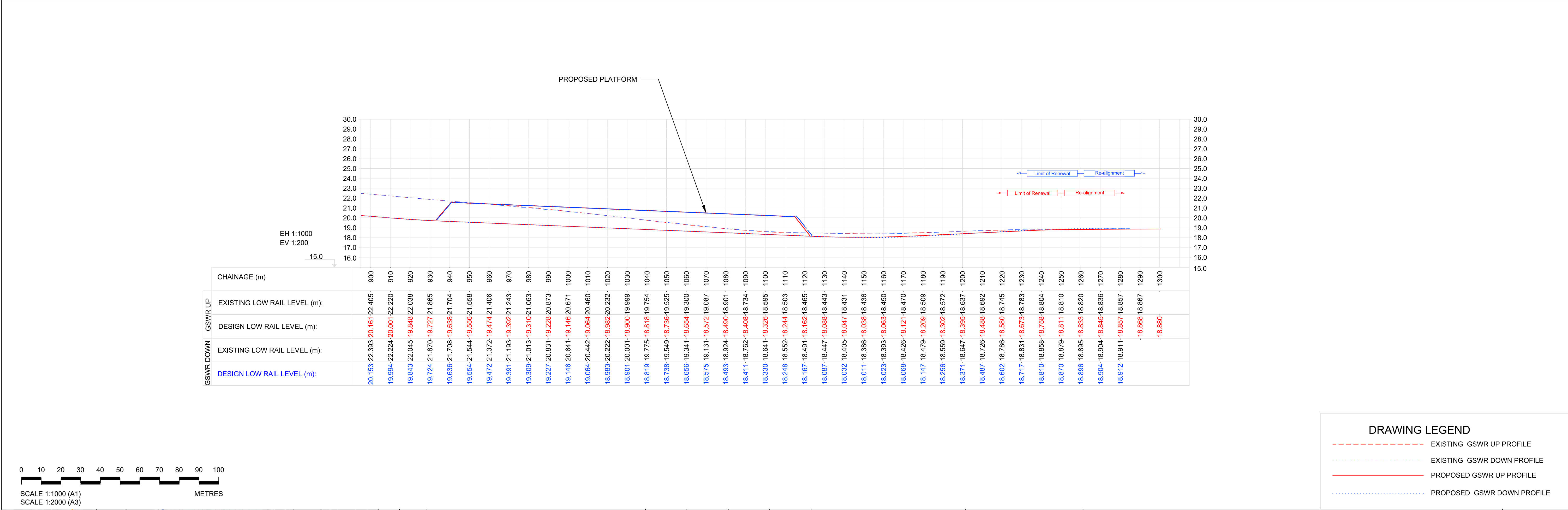
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	13/08/21	For Railway Order	JR	RS	AS	NC
P02	15/05/22	For Railway Order	BJ	JR	AS	PB

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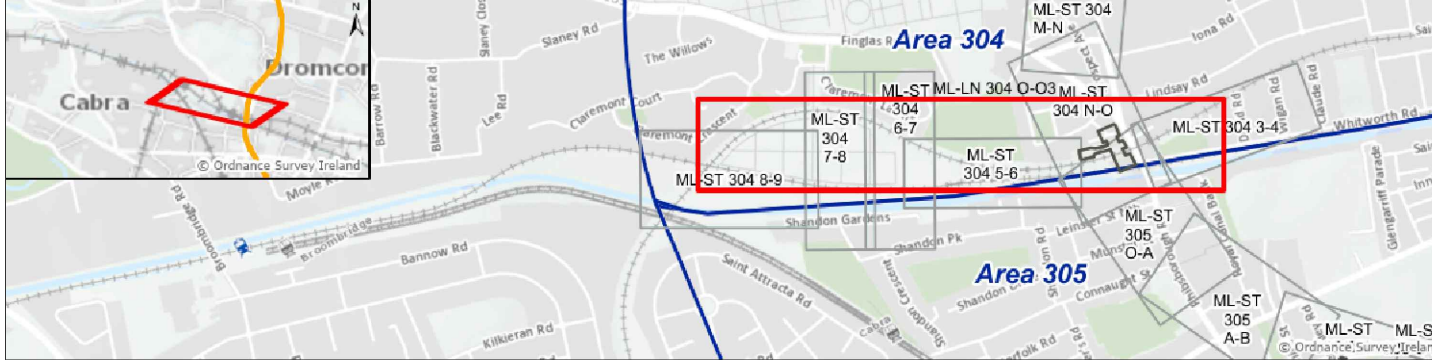
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Consultant JACOBS IDOM	Drawing N° ML1-JAI-SRD-MS11_XX-DR-Y-01003	Plan Drawing N° ML-ST 304 N-O11	Sheet 3 of 5
Scales Original Size A1 1:500			



DRAWING LEGEND	
	EXISTING GSWR UP PROFILE
	EXISTING GSWR DOWN PROFILE
	PROPOSED GSWR UP PROFILE
	PROPOSED GSWR DOWN PROFILE



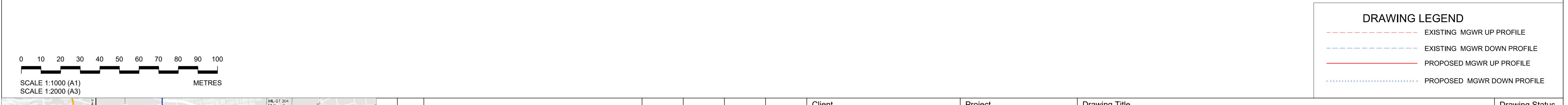
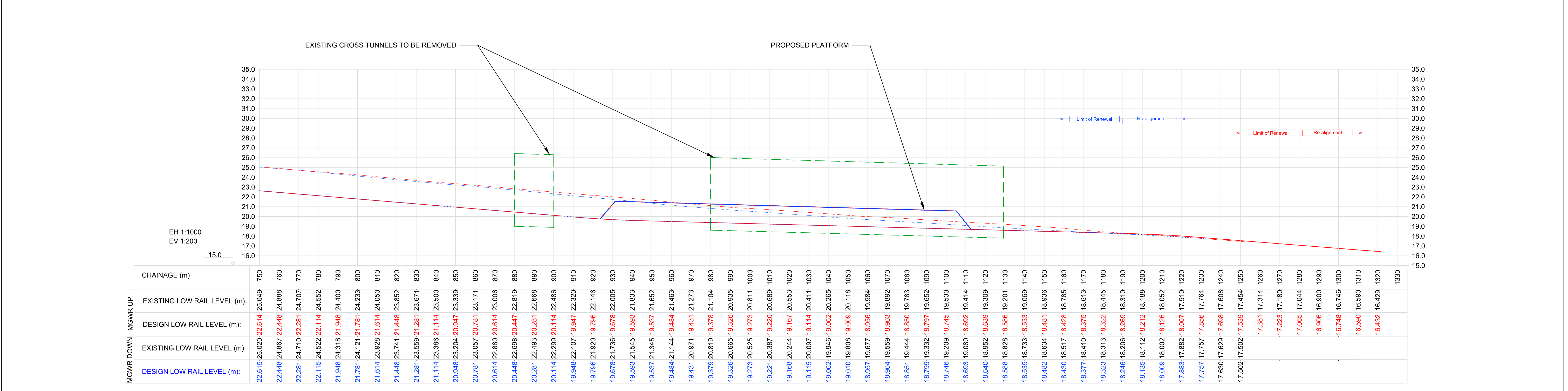
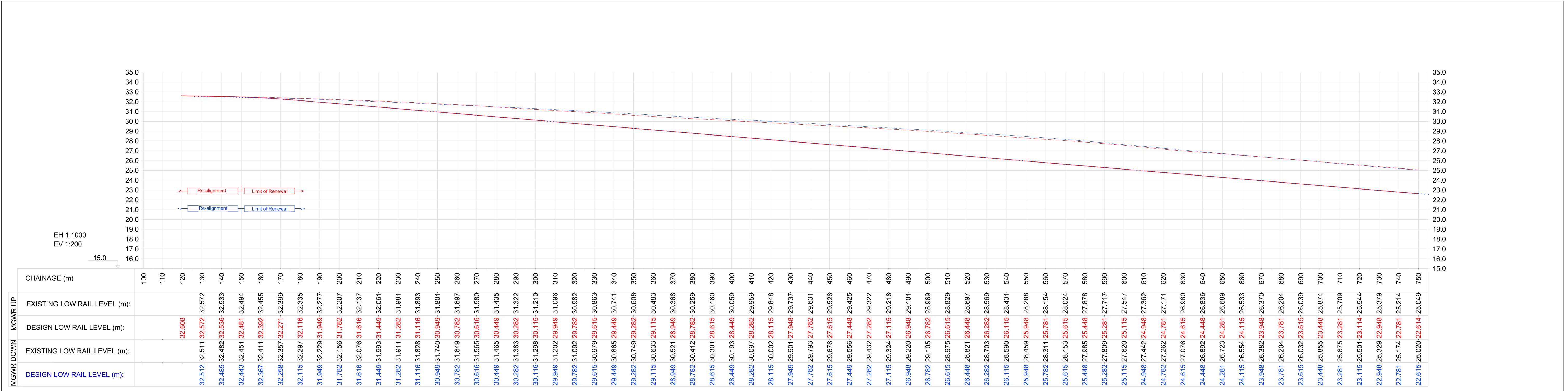
DRAWING LEGEND	
	EXISTING GSWR UP PROFILE
	EXISTING GSWR DOWN PROFILE
	PROPOSED GSWR UP PROFILE
	PROPOSED GSWR DOWN PROFILE



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	13/08/21	For Railway Order	JR	RS	AS	NC
P02	15/05/22	For Railway Order	BJ	JR	AS	PB

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Client		Project	METROLINK	Drawing Title	METROLINK GLASNEVIN HEAVY RAIL GSWR LONG SECTION	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-SRD-MS11_XX-DR-Y-01004	Plan Drawing N°	ML-LN-304-O-03	Sheet 4 of 5	
		Scales Original Size A1	1:1000				



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	REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY																								
P01	13/08/21	For Railway Order	JR	RS	AS	NC																									
P02	15/05/22	For Railway Order	BJ	JR	AS	PB																									
Client	Project	Drawing Title	Drawing Status																												
NTA	METROLINK	METROLINK GLASNEVIN HEAVY RAIL MGWR LONG SECTION	S0																												
<table border="1"> <tr><td>Consultant</td><td>Drawing N°</td><td>Plan Drawing N°</td></tr> <tr><td>JACOBS IDOM</td><td>ML1-JAI-SRD-MS11_XX-DR-Y-01005</td><td>ML-LN-304-O-03A</td></tr> </table>	Consultant	Drawing N°	Plan Drawing N°	JACOBS IDOM	ML1-JAI-SRD-MS11_XX-DR-Y-01005	ML-LN-304-O-03A	<table border="1"> <tr><td>Scales Original Size A1</td><td>1:1000</td><td>Sheet 5 of 5</td></tr> </table>		Scales Original Size A1	1:1000	Sheet 5 of 5																				
Consultant	Drawing N°	Plan Drawing N°																													
JACOBS IDOM	ML1-JAI-SRD-MS11_XX-DR-Y-01005	ML-LN-304-O-03A																													
Scales Original Size A1	1:1000	Sheet 5 of 5																													

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