



MetroLink

Transport Infrastructure Ireland

O'Connell St Update:

Overview of the O'Connell St Construction Scenarios

| P01.1

21/03/24



MetroLink

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Document history and status

Revision	Date	Description	Author	Checker	Reviewer	Approver
P01.1	21/03/2024		SB	RH	RH	PB

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1. Introduction and Background

1.1 Introduction

This memo clarifies the TII position for the proposed station at O'Connell St with regard to two scenarios for the construction of the proposed station. It also provides further clarification on:

- Design specification drawings and figures for the O'Connell station;
- Proposals to retain O'Connell St facades.
- Proposals to retain O'Connell St trees.
- Proposals for vehicular access/egress on Moore Lane.

1.2 Background

The design of the MetroLink Station at O'Connell Street in the EIAR allows for either of two scenarios to be delivered by TII to accomplish the MetroLink Project. These are:

- **Oversite Development:** The preferred option is an oversite development to be delivered under an agreement between the developer and TII for the design and construction of the Metrolink Station in advance of commencing the development overhead, immediately following completion of the station.
- **No Oversite Development:** An alternative option also considered by TII is for the Metrolink Station to be delivered independent of, but taking due cognisance of, the future potential for oversite development at this site following the completion of the MetroLink Station.

1.3 Design specification drawings and figures;

In response to queries arising at the Oral Hearing, looking for clarity on which RO drawings represent the O'Connell proposals, please see the tables below which identify the relevant drawings for each of the two scenarios identified in Section 1.2.

1.3.1 Oversite Development

The proposed station design under this scenario is presented in the following drawings in the draft Railway Order application. Two of the drawings referenced in the table below are new drawings which are submitted to the Oral Hearing. Refer to Appendix A for copies of these drawings and Appendix B for CGI imagery of the proposed third-party CGI.

	Drawing Title	Drawing Reference	Rev	OSD	Update
1	MetroLink – Structures O'Connell Street Station Proposed Street Level Design	ML1-JAI-SRD-ROUT_XX-DR-Y-02071	P05	Yes	Yes, street and roof level penetrations added.
2	MetroLink – Structures O'Connell Street Station Street Level Elevations	ML1-JAI-SRD-ROUT_XX-DR-Y-02072	P04	Yes	Yes
4	MetroLink – Structures O'Connell	ML1-JAI-SRD-ROUT_XX-	P03	Yes	No

	Drawing Title	Drawing Reference	Rev	OSD	Update
	Street Station Concourse Level	DR-Y-02073			
5	MetroLink – Structures O'Connell Street Station Mezzanine Level	ML1-JAI-SRD-ROUT_XX-DR-Y-02074	P03	Yes	No
6	MetroLink – Structures O'Connell Street Station Platform and Under Platform Level	ML1-JAI-SRD-ROUT_XX-DR-Y-02075	P03	Yes	No
7	MetroLink – Structures O'Connell Street Station Longitudinal Sections	ML1-JAI-SRD-ROUT_XX-DR-Y-02076	P03	Yes	No
8	MetroLink – Structures O'Connell Street Station Cross Sections	ML1-JAI-SRD-ROUT_XX-DR-Y-02077	P03	Yes	No
9	Temporary Traffic Management - Proposed MetroLink Access – Post Developer Completed Station	ML1-JAI-CRO-MS13_GF-DR-Y-00011	P01	Yes	No

1.3.2 No Oversight Development

The proposed station design under this scenario is presented in the following drawings in the draft Railway Order application. Two of the drawings referenced in the table below are new drawings which are submitted to the Oral Hearing. Refer to Appendix A for copies of these drawings and Appendix B for updated photomontages of the proposed No Over-site scenario.

	Drawing Title	Drawing Reference	Rev	No OSD	Update
1	MetroLink – Structures O'Connell Street Station Proposed Street Level Design	ML1-JAI-SRD-ROUT_XX-DR-Y-02071	P05	Yes	Yes, street and roof level penetrations added.
3	MetroLink – Structures O'Connell Street Station Street No Oversight Development Street Level Elevation.	ML1-JAI-SRD-ROUT_XX-DR-Y-09017	P01	Yes	Yes, new drawing.
4	MetroLink – Structures O'Connell Street Station Concourse Level	ML1-JAI-SRD-ROUT_XX-DR-Y-02073	P03	Yes	No
5	MetroLink – Structures O'Connell Street Station Mezzanine Level	ML1-JAI-SRD-ROUT_XX-DR-Y-02074	P03	Yes	No
6	MetroLink – Structures O'Connell Street Station Platform and Under Platform Level	ML1-JAI-SRD-ROUT_XX-DR-Y-02075	P03	Yes	No
7	MetroLink – Structures O'Connell Street Station Longitudinal	ML1-JAI-SRD-ROUT_XX-	P03	Yes	No

	Drawing Title	Drawing Reference	Rev	No OSD	Update
	Sections	DR-Y-02076			
8	MetroLink – Structures O'Connell Street Station Cross Sections	ML1-JAI-SRD-ROUT_XX-DR-Y-02077	P03	Yes	No
10	Temporary Traffic Management – Proposed MetroLink Access – Development Progressed After Station Completion	ML1-JAI-CRO-MS13_GF-DR-Y-00013	P02	Yes	Yes, egress point repositioned to avoid National Monument.

1.4 Proposals to retain O'Connell St facades.

1.4.1 Oversight Development

All of the Facades of buildings impacted that are on the Dublin City Council Record of Protected Structures (RPS) will be retained permanently. These are

- Nos 43-44 O'Connell St;
- Nos 52-54 O'Connell St; (Old Carlton Cinema), and
- 57-58 O'Connell St.

1.4.2 No Oversight Development

All of the Facades of buildings impacted that are on the Dublin City Council Record of Protected Structures (RPS) will be retained permanently.

- Nos 43-44 O'Connell St;
- Nos 52-54 O'Connell St; (Old Carlton Cinema); and
- 57-58 O'Connell St;

In addition, the following facades will be retained temporarily.

- Nos 45 O'Connell St; and
- Nos 46 – 49 O'Connell St;

It should be noted that the 50 – 51 is currently an empty façade which will be covered temporarily by a tarpaulin.

1.5 Proposals to retain O'Connell St Trees.

1.5.1 Oversight Development

All “street” trees on O'Connell St will now be retained.

1.5.2 No Oversight Development

All “street” trees on O'Connell St will now be retained.

1.6 Proposals for vehicular access/egress on Moore Lane.

1.6.1 Oversite Development

MetroLink work will not have any vehicular movements occurring on Moore Lane at the rear of 14 – 17 Moore St (the National Monument). Please see Section 1.6.2 below for further information. However, it is understood that the proposed Oversite Development will have traffic movements to the rear of 14 -17 O'Connell St.

1.6.2 No Oversite Development

MetroLink work will not have any vehicular movements occurring on Moore Lane at the rear of 14 – 17 Moore St. (the National Monument). In order to illustrate this more effectively a new drawing has been prepared.

The access arrangements for MetroLink works to undertake the O'Connell Station in a 'No Oversite Development' scenario are represented as follows in the EIAR documents:

- Traffic Management layout, drawing reference ML1-JAI-CRO-MS13_GF-DR-Y-00012, included within EIAR Appendix A9.5 Figure 7-39 (Figure 4 below), includes proposed site layouts and main site delivery access and egress points for these works. Following a review the current proposed site egress located behind the rear of No. 17 Moore Street (National Monument), has been relocated north along Moore Lane and adjacent to the current proposed site access point opposite. Drawing reference ML1-JAI-CRO-MS13_GF-DR-Y-00013 has now been provided to update the site access and egress arrangements avoiding construction traffic movements past the National Monument, see figure 2 below.
- As a consequence, ML1-JAI-CRO-MS13_GF-DR-Y-00013 noted above updates Figures 8-46 to 8-52 (Page 124 to 130), EIAR Appendix A5.3, 'Development Progressed After Station Completion' in terms of the exit location from the O'Connell St works site.

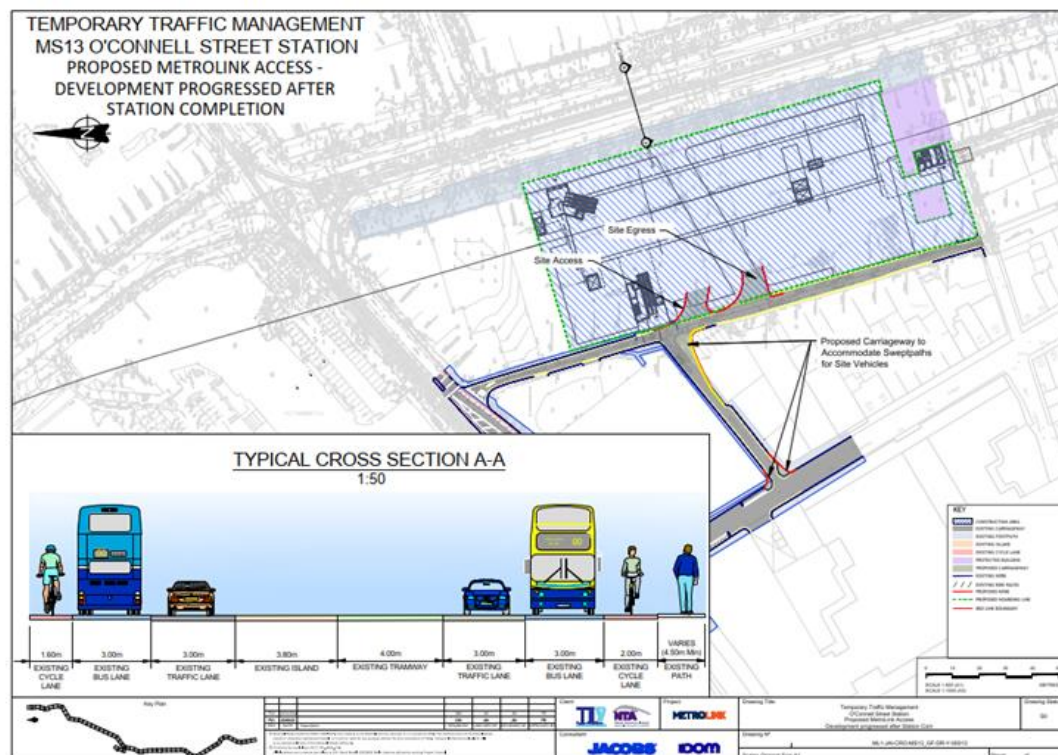
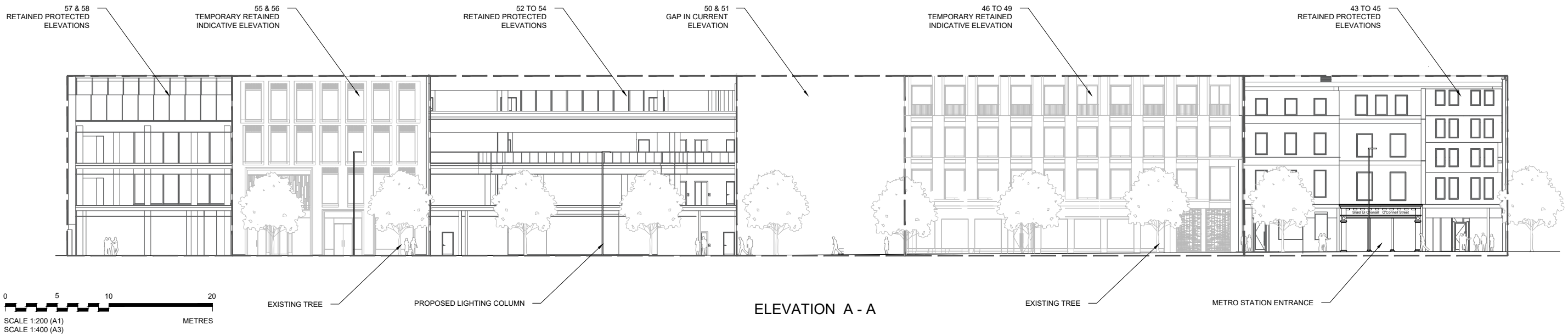


Figure 2: Drawing ML1-JAI-CRO-MS13_GF-DR-Y-00013

Refer also to Traffic Management layout, drawing reference ML1-JAI-CRO-MS13_GF-DR-Y-00011, included within Appendix A9.5, Figure 7-40 (Figure 3 Below), including proposed site layouts and main site delivery access. The exist arrangements during the construction phase as shown in drawing within the EIAR Appendix A9.5, (at page 506) is now superseded by this revised drawing.

Appendix A.

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



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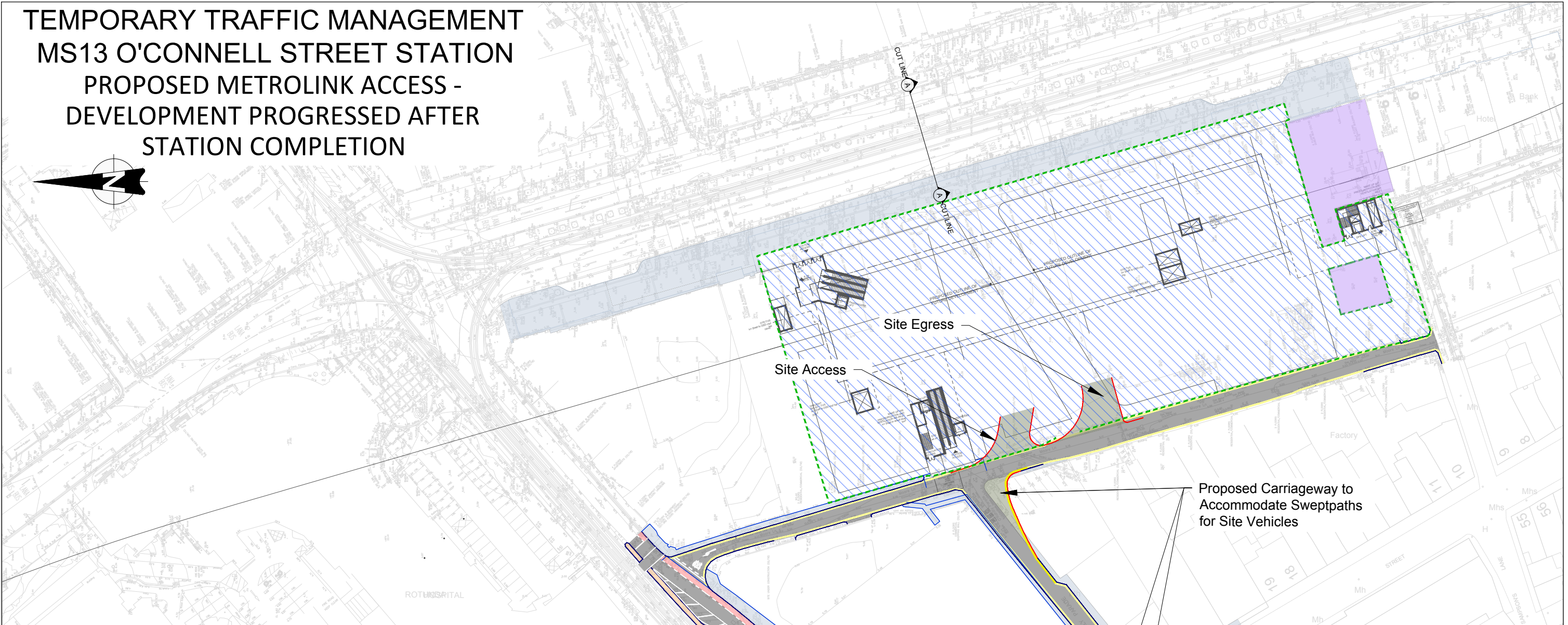
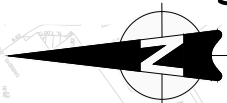
FOR FURTHER DETAILS ON MATERIALS REFER TO MATERIALS PALETTE DOCUMENT



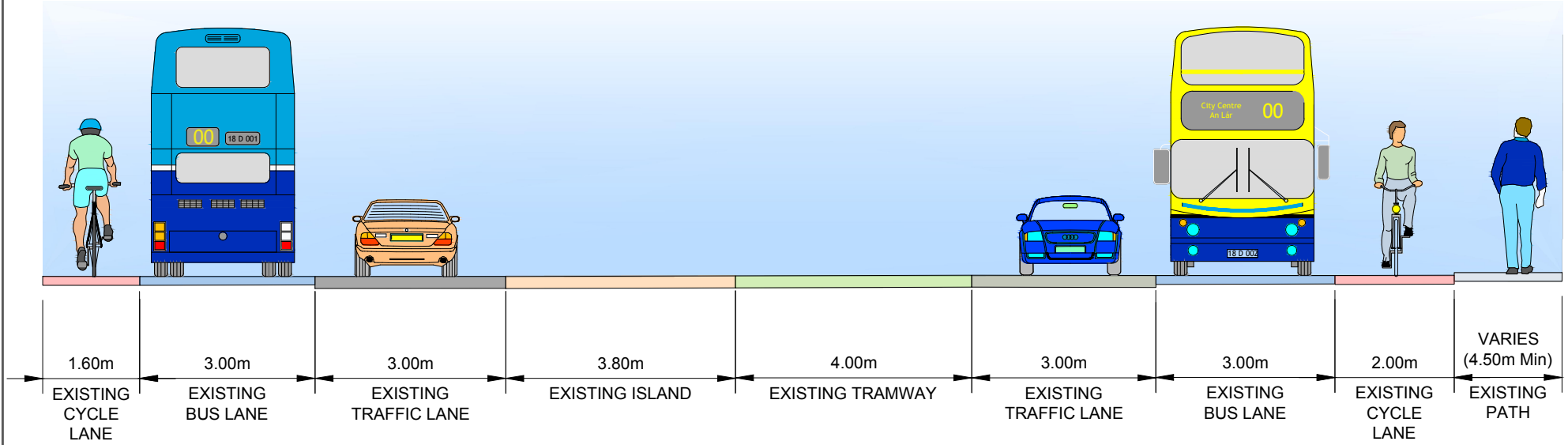
REV.	DATE	Description	DT	JM	JB	PB
PD1	21/03/24	For Railway Order				
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
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All elevations are in metres and relate to OSI Geoid Model (OSGM02) Mean Head as defined by existing Project Control.						
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tullaght College (TLLO).						

Client 	Project 	Drawing Title METROLINK - STRUCTURES O'CONNELL STREET STATION NO OVERSITE DEVELOPMENT STREET LEVEL ELEVATION		Drawing Status S0
		Drawing N° ML1-JAI-SRD-ROUT_XX-DR-Y-0901	Plan Drawing N° ML-ST 305 F-G2A	
		Consultant  		Scales Original Size A1 AS SHOWN

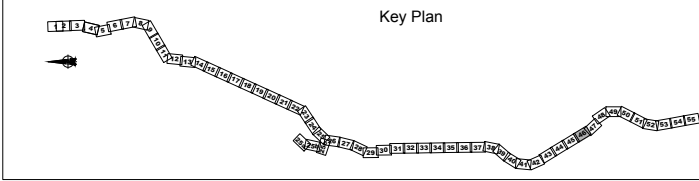
TEMPORARY TRAFFIC MANAGEMENT
MS13 O'CONNELL STREET STATION
PROPOSED METROLINK ACCESS -
DEVELOPMENT PROGRESSED AFTER
STATION COMPLETION



TYPICAL CROSS SECTION A-A
1:50



- KEY
- CONSTRUCTION AREA
 - EXISTING CARRIAGEWAY
 - EXISTING FOOTPATH
 - EXISTING ISLAND
 - EXISTING CYCLE LANE
 - PROTECTED BUILDING
 - PROPOSED CARRIAGEWAY
 - EXISTING KERB
 - EXISTING BIKE RACKS
 - PROPOSED KERB
 - PROPOSED HOARDING LINE
 - RED LINE BOUNDARY



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	20/03/2024		MM	JM	JM	PB
P01	22/06/22		DW	JM	JM	PB

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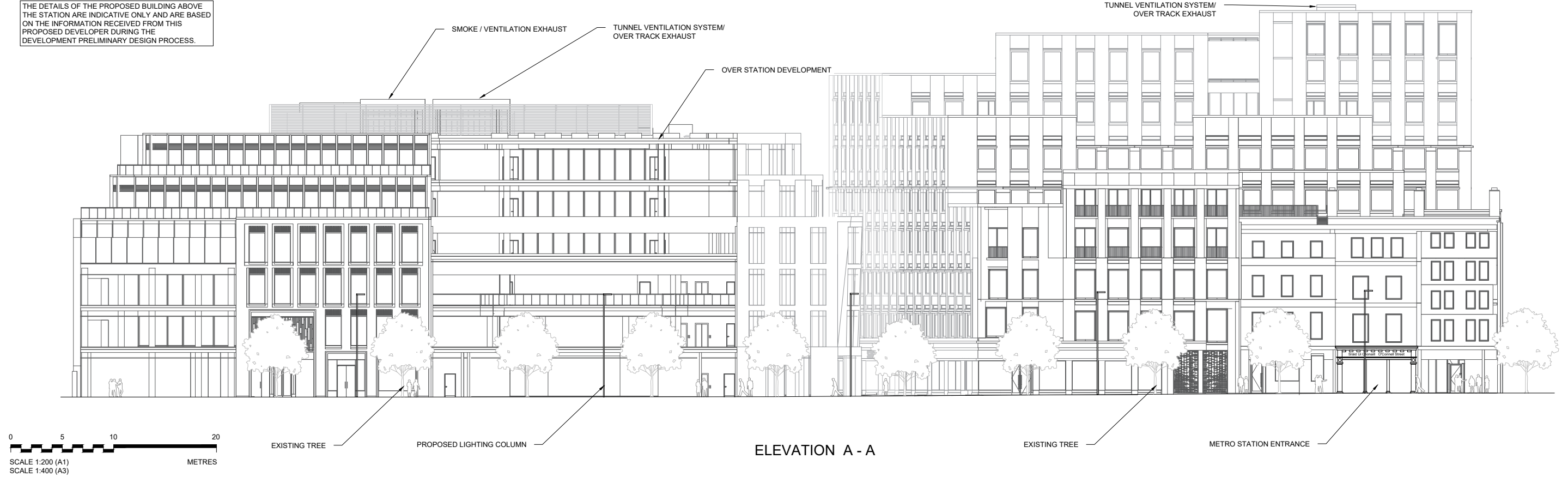
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All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).

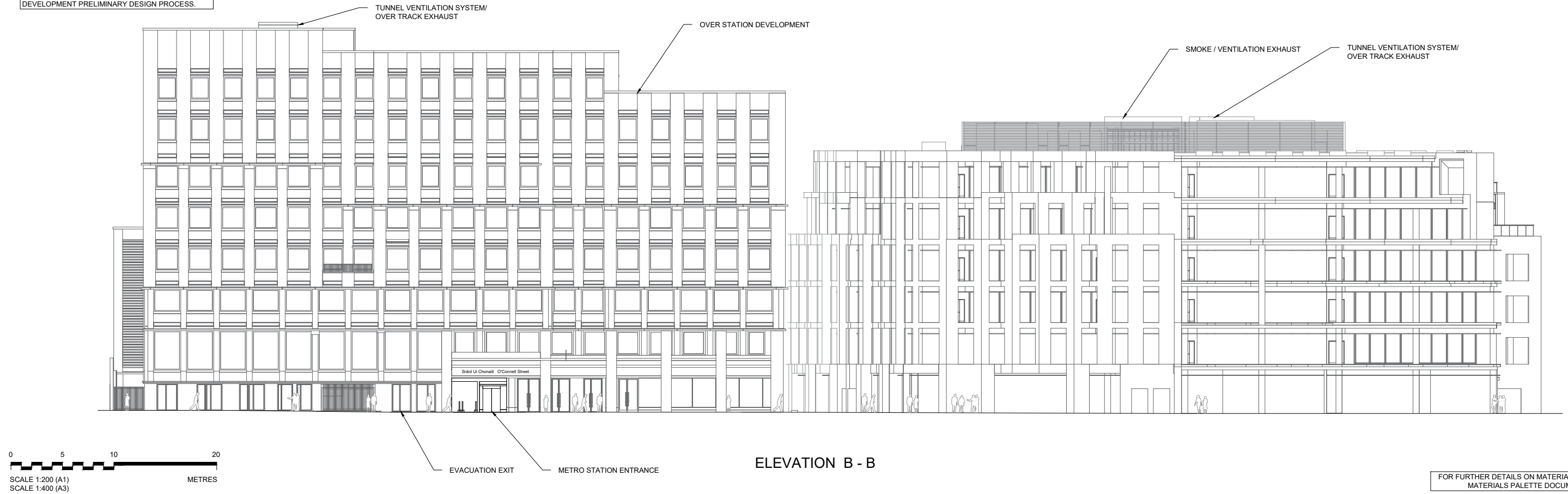
Client	Project	Drawing Title	Drawing Status
TII NTA Udaráis Náisiúnta Iompar National Transport Authority	METROLINK	Temporary Traffic Management O'Connell Street Station Proposed MetroLink Access Development progressed after Station Com	S0
Consultant	JACOBS IDOM	Drawing N°	
		ML1-JAI-CRO-MS13_GF-DR-Y-00013	
		Scales Original Size A1	Sheet of



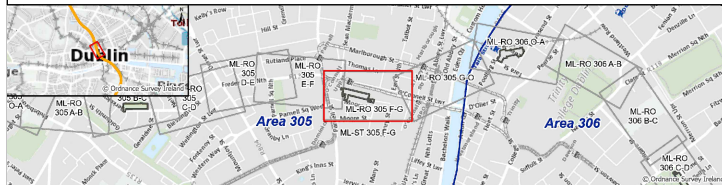
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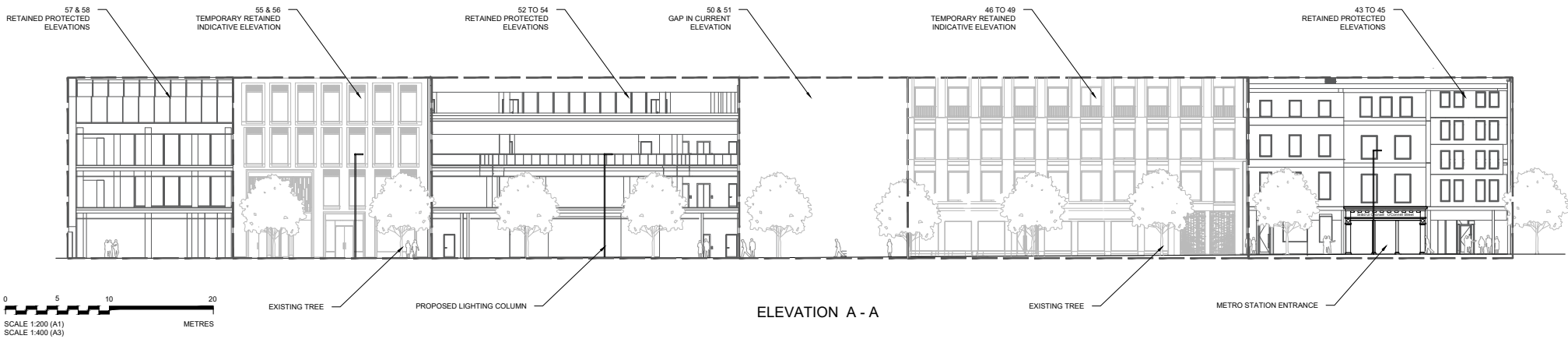
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P01	29/07/21	For Railway Order	BJ	JR	RS	NC
P02	20/05/22	For Railway Order	BJ	JR	AS	PB
P03	17/08/22		OO	MM	AS	PB
P04	20/03/24	For Railway Order	MM	AS	NC	PB
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Client		Project		Drawing Title		Drawing Status	
TII NTA		METROLINK		METROLINK - STRUCTURES O'CONNELL STREET STATION STREET LEVEL ELEVATION		S0	
Consultant		Drawing N°		Plan Drawing N°		Sheet 2 of 7	
JACOBS IDOM		ML1-JAI-SRD-ROUT_XX-DR-Y-02072		ML-ST 305 F-G2			
		Scales Original Size A1 AS SHOWN					

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Consultant	 	Drawing N°	ML1-JAI-SRD-ROUT_XX-DR-Y-0901	Plan Drawing N°	ML-ST 305 F-G2A	Sheet	1 of 1
		Scales	Original Size A1 AS SHOWN				

Appendix B.



O'Connell St - Sraid Uí Chonail

