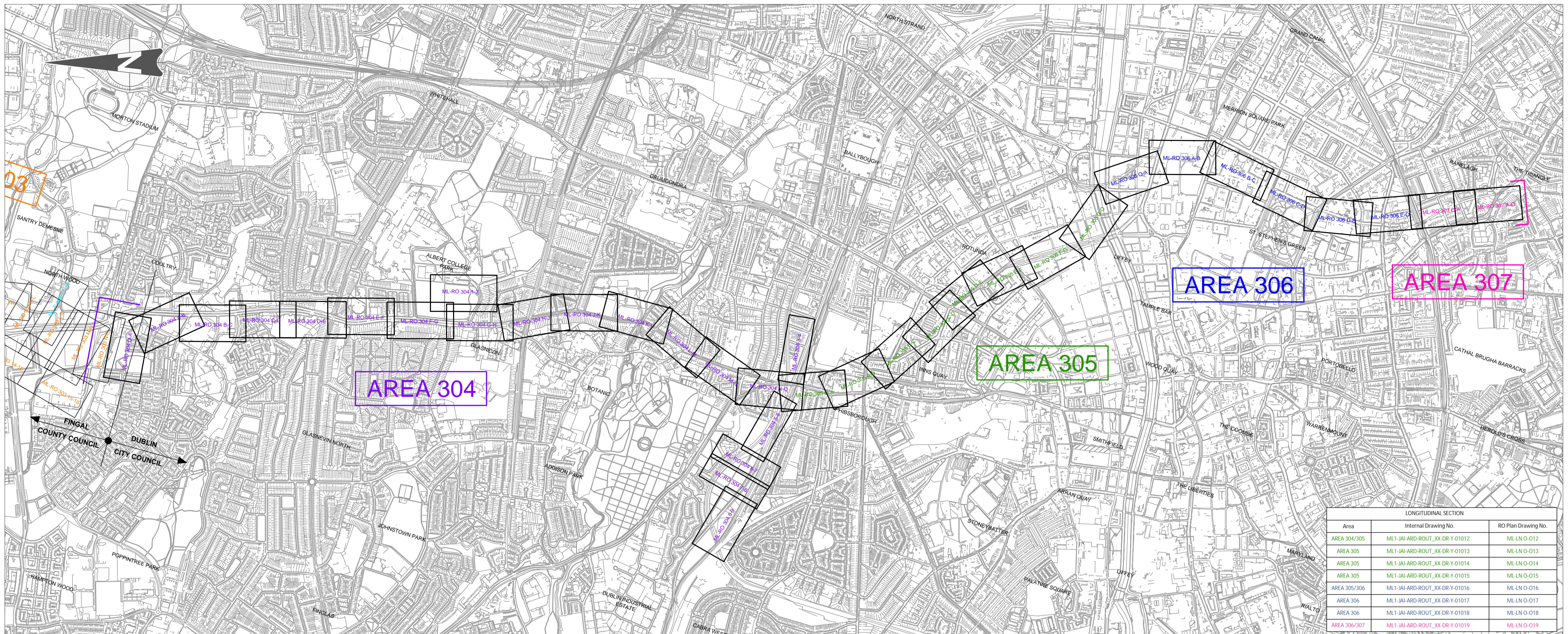




**Estuary to Charlemont**  
**Plans of Proposed Railway Works**  
Alignment Details  
Dublin City Council  
AREA ML304 – ML307  
Balbutcher Lane to Ranelagh Road  
Book 2 of 2



LONGITUDINAL SECTION		
Area	Internal Drawing No.	RO Plan Drawing No.
AREA 304/305	ML1-JAI-ARD-ROUT_XX-DR-Y-01012	ML-LN O-012
AREA 305	ML1-JAI-ARD-ROUT_XX-DR-Y-01013	ML-LN O-013
AREA 305	ML1-JAI-ARD-ROUT_XX-DR-Y-01014	ML-LN O-014
AREA 305	ML1-JAI-ARD-ROUT_XX-DR-Y-01015	ML-LN O-015
AREA 305/306	ML1-JAI-ARD-ROUT_XX-DR-Y-01016	ML-LN O-016
AREA 306	ML1-JAI-ARD-ROUT_XX-DR-Y-01017	ML-LN O-017
AREA 306	ML1-JAI-ARD-ROUT_XX-DR-Y-01018	ML-LN O-018
AREA 306/307	ML1-JAI-ARD-ROUT_XX-DR-Y-01019	ML-LN O-019

**KEY PLAN LAYOUT**

Area	RO Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 304	ML-RO 304 A-B	ML1-JAI-ARD-ROUT_XX-DR-Y-03064	BALCURRIS ROAD TO SHANGAN ROAD
Area 304	ML-RO 304 B-C	ML1-JAI-ARD-ROUT_XX-DR-Y-03065	SHANGAN ROAD TO GATEWAY CRESCENT
Area 304	ML-RO 304 C-D	ML1-JAI-ARD-ROUT_XX-DR-Y-03066	GATEWAY CRESCENT TO BALLYMUN LIBRARY
Area 304	ML-RO 304 D-E	ML1-JAI-ARD-ROUT_XX-DR-Y-03067	BALLYMUN LIBRARY TO GLASNEVIN AVENUE
Area 304	ML-RO 304 E-F	ML1-JAI-ARD-ROUT_XX-DR-Y-03068	GLASNEVIN AVENUE TO SAINT PAPPIN ROAD
Area 304	ML-RO 304 F-G	ML1-JAI-ARD-ROUT_XX-DR-Y-03069	SAINT PAPPIN ROAD TO SAINT CANICE'S ROAD
Area 304	ML-RO 304 G-H	ML1-JAI-ARD-ROUT_XX-DR-Y-03070	SAINT CANICE'S ROAD TO GRIFFITH AVENUE
Area 304	ML-RO 304 I-2	ML1-JAI-ARD-ROUT_XX-DR-Y-03098	ALBERT COLLEGE PARK
Area 304	ML-RO 304 H-J	ML1-JAI-ARD-ROUT_XX-DR-Y-03071	GRIFFITH AVENUE TO STELLA AVENUE
Area 304	ML-RO 304 J-K	ML1-JAI-ARD-ROUT_XX-DR-Y-03072	SAINT MOBHI ROAD
Area 304	ML-RO 304 K-L	ML1-JAI-ARD-ROUT_XX-DR-Y-03073	GRIFFITH PARK TO BOTANIC AVENUE
Area 304	ML-RO 304 L-M	ML1-JAI-ARD-ROUT_XX-DR-Y-03074	BOTANIC AVENUE TO CLIFTONVILLE ROAD
Area 304	ML-RO 304 M-N	ML1-JAI-ARD-ROUT_XX-DR-Y-03075	CLIFTONVILLE ROAD TO PROSPECT WAY
Area 304	ML-RO 304 N-O	ML1-JAI-ARD-ROUT_XX-DR-Y-03076	PROSPECT WAY TO ROYAL CANAL
Area 304	ML-RO 304 3-4	ML1-JAI-ARD-ROUT_XX-DR-Y-03077	WHITWORTH ROAD
Area 304	ML-RO 304 5-6	ML1-JAI-ARD-ROUT_XX-DR-Y-03078	ROYAL CANAL WAY (SHEET 1 OF 4)
Area 304	ML-RO 304 6-7	ML1-JAI-ARD-ROUT_XX-DR-Y-03079	ROYAL CANAL WAY (SHEET 2 OF 4)
Area 304	ML-RO 304 7-8	ML1-JAI-ARD-ROUT_XX-DR-Y-03080	ROYAL CANAL WAY (SHEET 3 OF 4)
Area 304	ML-RO 304 8-9	ML1-JAI-ARD-ROUT_XX-DR-Y-03081	ROYAL CANAL WAY (SHEET 4 OF 4)

Area	RO Plan Drawing No.	Internal Drawing No.	Drawing Title
Area 305	ML-RO 305 O-A	ML1-JAI-ARD-ROUT_XX-DR-Y-03082	ROYAL CANAL TO CONNAUGHT STREET
Area 305	ML-RO 305 A-B	ML1-JAI-ARD-ROUT_XX-DR-Y-03083	CONNAUGHT STREET TO GOLDSMITH STREET
Area 305	ML-RO 305 B-C	ML1-JAI-ARD-ROUT_XX-DR-Y-03084	GOLDSMITH STREET TO NELSON STREET
Area 305	ML-RO 305 C-D	ML1-JAI-ARD-ROUT_XX-DR-Y-03085	NELSON STREET TO DORSET STREET UPPER
Area 305	ML-RO 305 D-E	ML1-JAI-ARD-ROUT_XX-DR-Y-03086	DORSET STREET UPPER TO GARDINER ROW
Area 305	ML-RO 305 E-F	ML1-JAI-ARD-ROUT_XX-DR-Y-03087	GARDINER ROW TO PARNELL STREET
Area 305	ML-RO 305 F-G	ML1-JAI-ARD-ROUT_XX-DR-Y-03088	PARNELL STREET TO GPO BUILDINGS
Area 305	ML-RO 305 G-O	ML1-JAI-ARD-ROUT_XX-DR-Y-03089	GPO BUILDINGS TO BURGH QUAY
Area 306	ML-RO 306 O-A	ML1-JAI-ARD-ROUT_XX-DR-Y-03090	BURGH QUAY TO PEARSE STREET
Area 306	ML-RO 306 A-B	ML1-JAI-ARD-ROUT_XX-DR-Y-03091	PEARSE STREET TO LEINSTER STREET SOUTH
Area 306	ML-RO 306 B-C	ML1-JAI-ARD-ROUT_XX-DR-Y-03092	LEINSTER STREET SOUTH TO SAINT STEPHEN'S GREEN
Area 306	ML-RO 306 C-D	ML1-JAI-ARD-ROUT_XX-DR-Y-03093	SAINT STEPHEN'S GREEN
Area 306	ML-RO 306 D-E	ML1-JAI-ARD-ROUT_XX-DR-Y-03094	SAINT STEPHEN'S GREEN TO HATCH STREET LOWER
Area 306	ML-RO 306 E-O	ML1-JAI-ARD-ROUT_XX-DR-Y-03095	HATCH STREET LOWER TO GRANDE PARADE
Area 307	ML-RO 307 O-A	ML1-JAI-ARD-ROUT_XX-DR-Y-03096	GRANDE PARADE TO NORTHBROOK ROAD
Area 307	ML-RO 307 A-O	ML1-JAI-ARD-ROUT_XX-DR-Y-03097	NORTHBROOK ROAD TO RANELAGH ROAD

**RAILWAY WORKS - METROLINK**

**ALIGNMENT DETAILS**

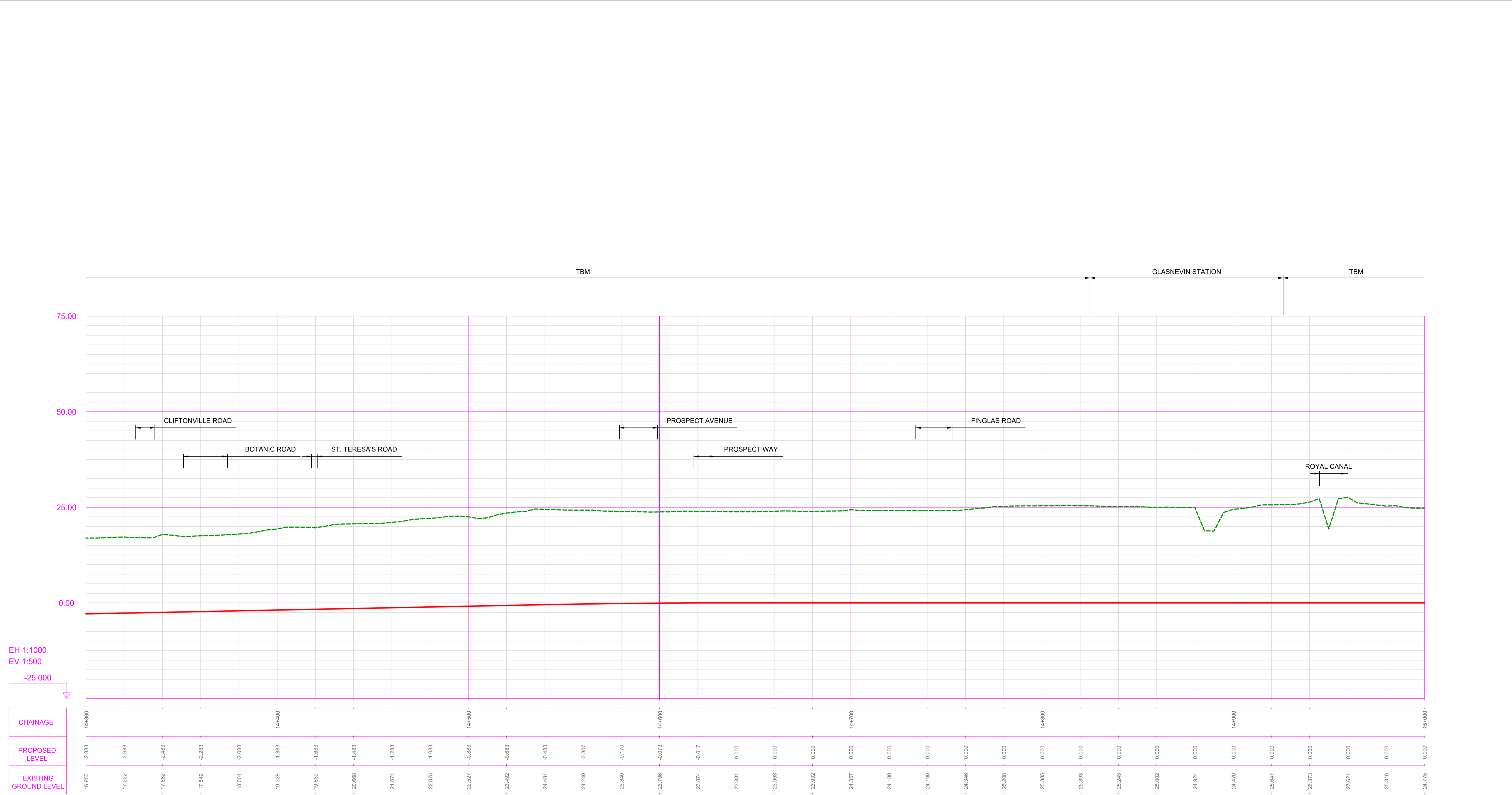
**DUBLIN CITY COUNCIL AREA**

**BOOK 2 OF 2 (AREA ML304 TO ML307)**

**BALBUTCHER LANE TO RANELAGH ROAD**

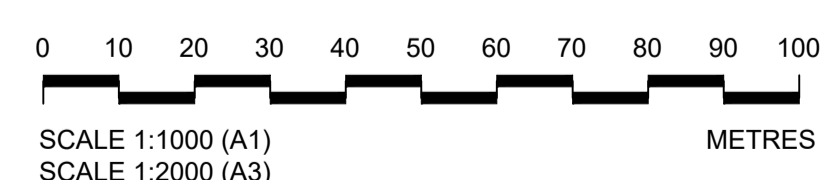


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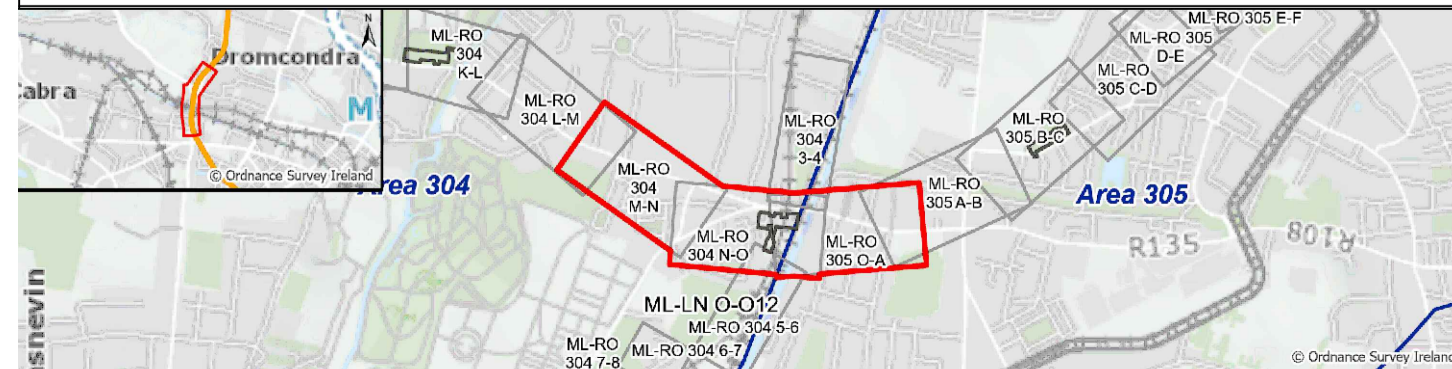


CHAINAGE	PROPOSED LEVEL	EXISTING GROUND LEVEL
14+300	-2.883	16.956
14+325	-2.683	17.222
14+350	-2.483	17.582
14+375	-2.283	17.549
14+400	-2.083	18.001
14+425	-1.883	19.328
14+450	-1.683	19.639
14+475	-1.483	20.868
14+500	-1.283	21.071
14+525	-1.083	22.075
14+550	-0.883	22.527
14+575	-0.683	23.482
14+600	-0.483	24.481
14+625	-0.307	24.240
14+650	-0.170	23.840
14+675	-0.073	23.796
14+700	-0.017	23.874
14+725	0.000	23.831
14+750	0.000	23.863
14+775	0.000	23.932
14+800	0.000	24.357
14+825	0.000	24.169
14+850	0.000	24.190
14+875	0.000	24.346
14+900	0.000	25.208
14+925	0.000	25.385
14+950	0.000	25.393
14+975	0.000	25.243
15+000	0.000	25.002
15+025	0.000	24.924
15+050	0.000	24.470
15+075	0.000	25.647
15+100	0.000	26.373
15+125	0.000	27.621
15+150	0.000	25.316
15+175	0.000	24.775

TO ESTUARY ←      → TO CHARLEMONT



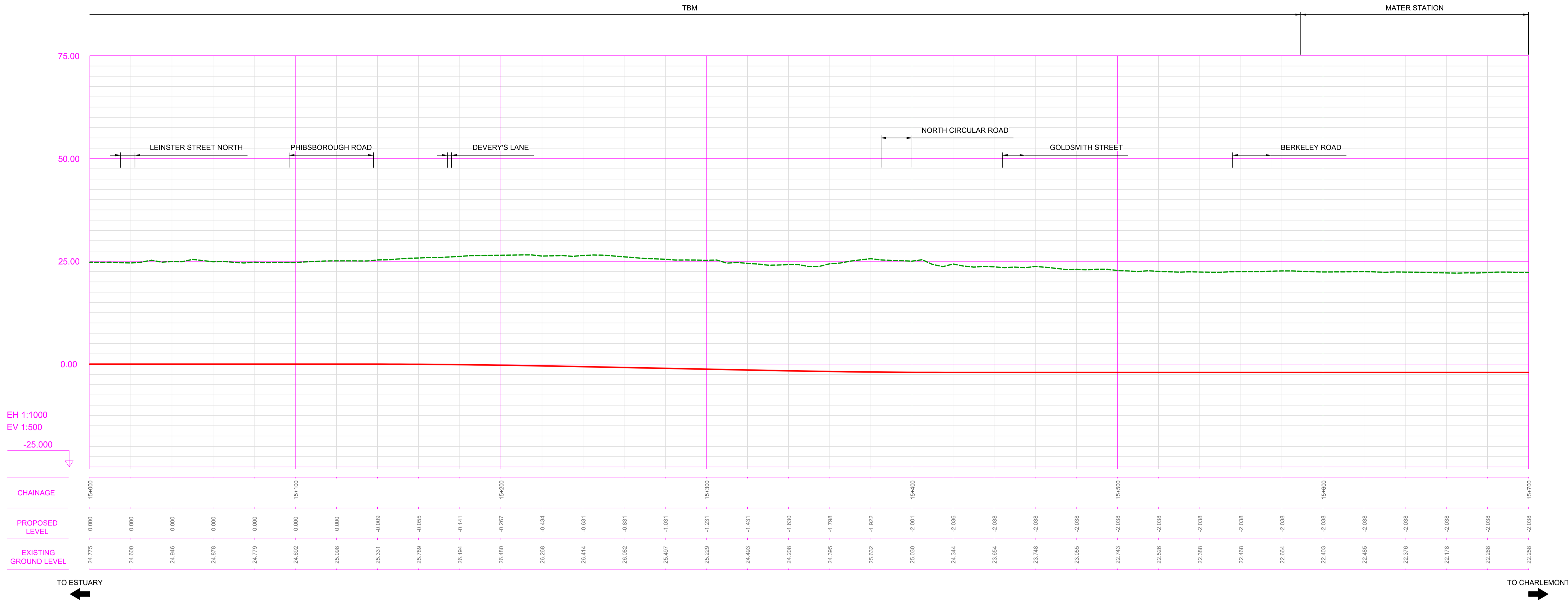
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<span style="color: red;">—</span>	RAIL LEVEL
<span style="color: green;">- - -</span>	EXISTING GROUND LEVEL



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC

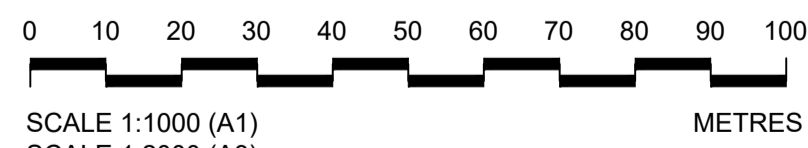
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Client	<b>TII</b> <b>NTA</b> Udaráis Náisiúnta Iompar National Transport Authority	Project	<b>METROLINK</b>	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 12	Drawing Status	S0
Consultant	<b>JACOBS</b> <b>IDOM</b>	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01012	Plan Drawing N°	ML-LN O-012	Sheet 12 of 19	
		Scales Original Size A1	1:1000				

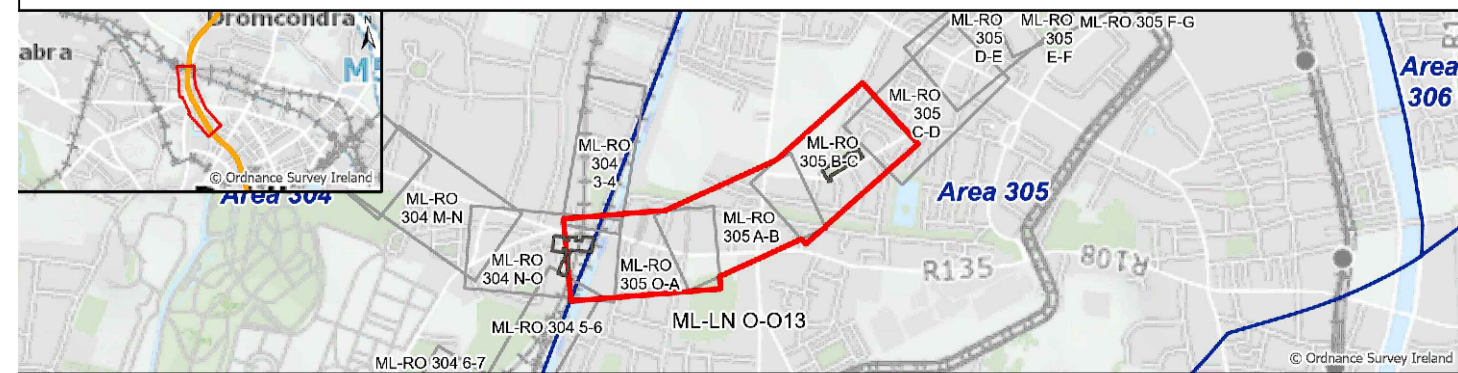


CHAINAGE	PROPOSED LEVEL	EXISTING GROUND LEVEL
15+000	0.000	24.775
15+005	0.000	24.600
15+010	0.000	24.946
15+015	0.000	24.878
15+020	0.000	24.779
15+025	0.000	24.692
15+030	-0.009	25.098
15+035	-0.055	25.331
15+040	-0.141	25.789
15+045	-0.267	26.194
15+050	-0.434	26.480
15+055	-0.631	26.268
15+060	-0.851	26.414
15+065	-1.031	26.082
15+070	-1.231	25.497
15+075	-1.431	25.229
15+080	-1.630	24.493
15+085	-1.788	24.208
15+090	-1.922	24.395
15+095	-2.001	25.632
15+100	-2.036	25.030
15+105	-2.038	24.344
15+110	-2.038	23.654
15+115	-2.038	23.748
15+120	-2.038	23.055
15+125	-2.038	22.743
15+130	-2.038	22.526
15+135	-2.038	22.388
15+140	-2.038	22.468
15+145	-2.038	22.664
15+150	-2.038	22.403
15+155	-2.038	22.485
15+160	-2.038	22.376
15+165	-2.038	22.178
15+170	-2.038	22.268
15+175	-2.038	22.258

TO ESTUARY ←      → TO CHARLEMONT



DRAWING LEGEND	
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<span style="color: green;">- - -</span>	EXISTING GROUND LEVEL

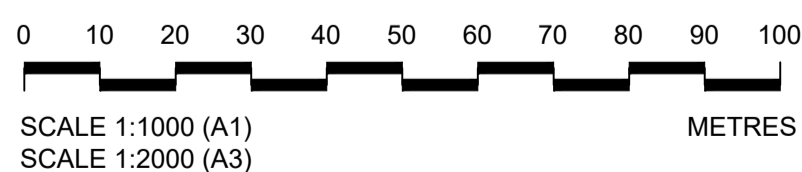
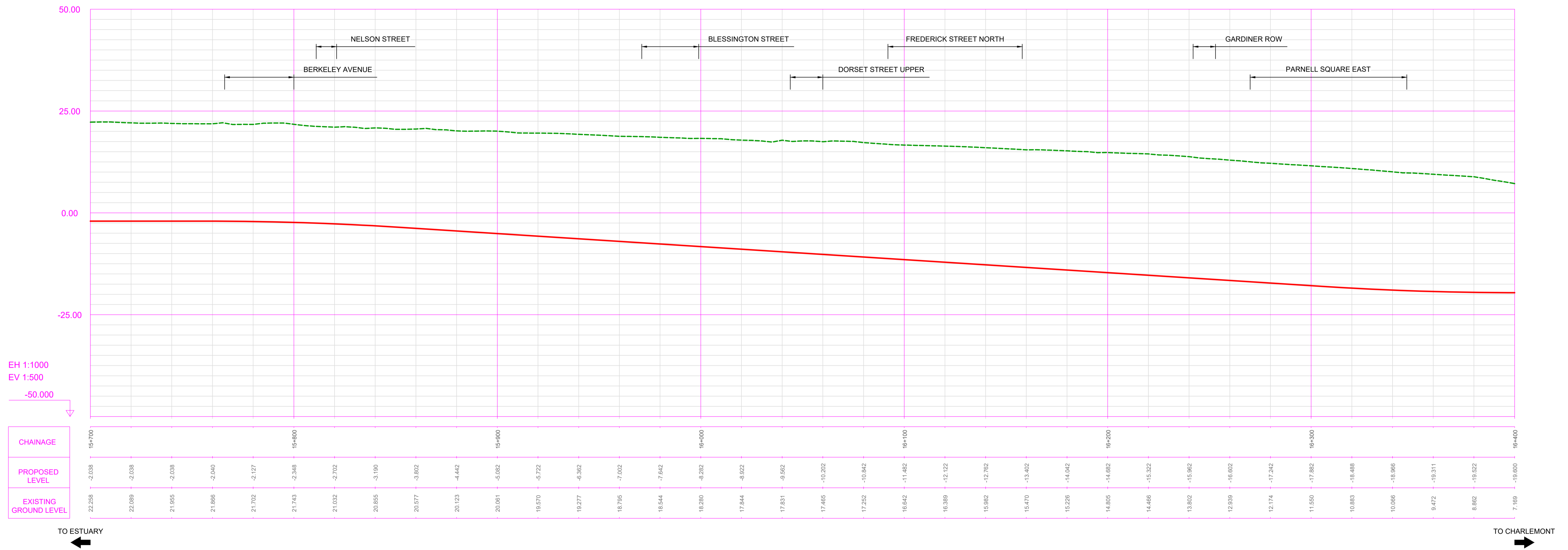


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC

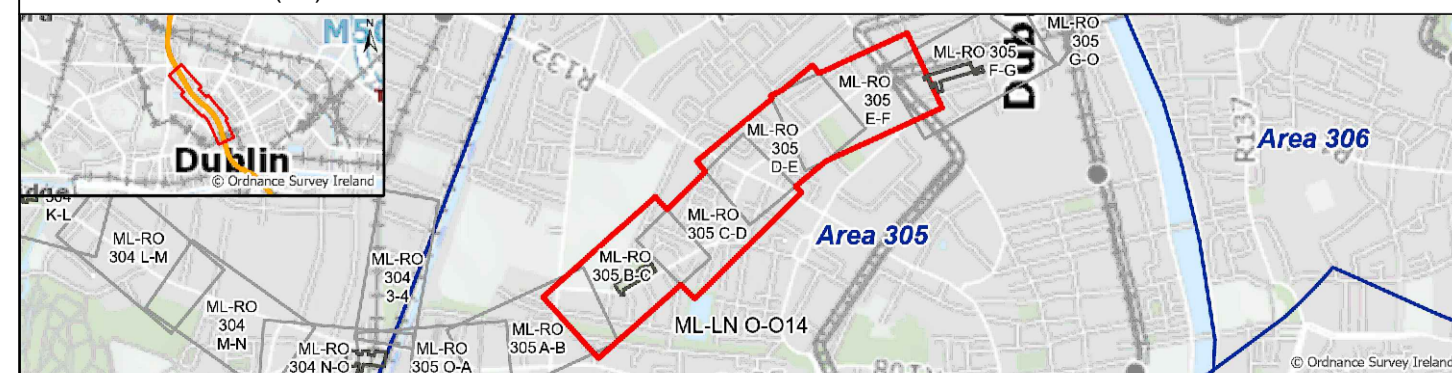
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Client	TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 13	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01013	Plan Drawing N°	ML-LN O-013	Sheet 13 of 19	
		Scales Original Size A1	1:1000				

TBM



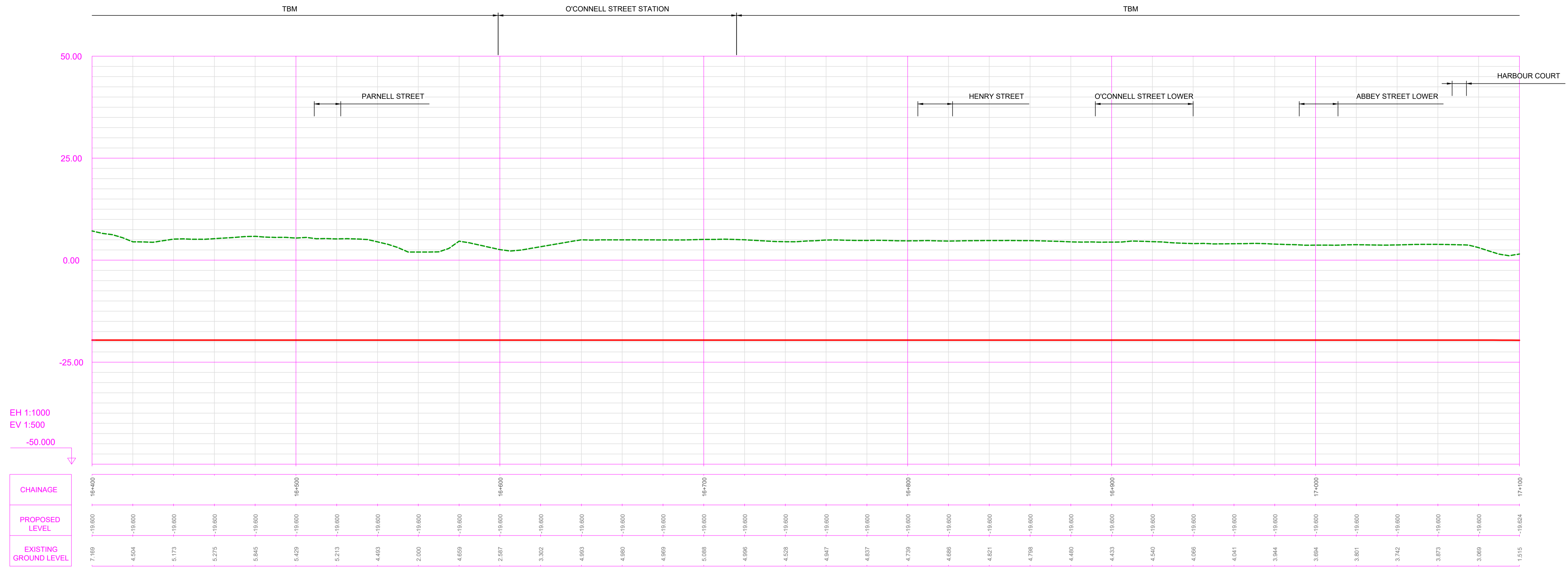
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<span style="color: red;">—</span>	RAIL LEVEL
<span style="color: green;">- - -</span>	EXISTING GROUND LEVEL



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC

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Client <b>TII</b> <b>NTA</b>	Project <b>METROLINK</b>	Drawing Title METROLINK - ALIGNMENT LONG SECTION 14	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-01014	Plan Drawing N° ML-LN O-014	Sheet 14 of 19
Scales Original Size A1 1:1000			



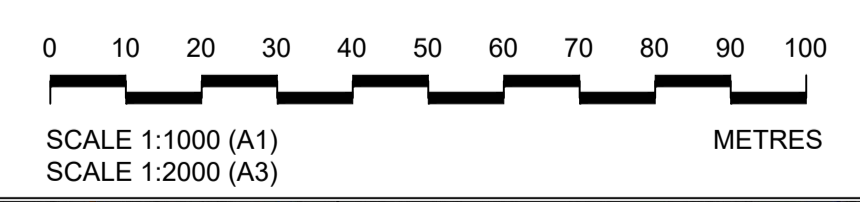
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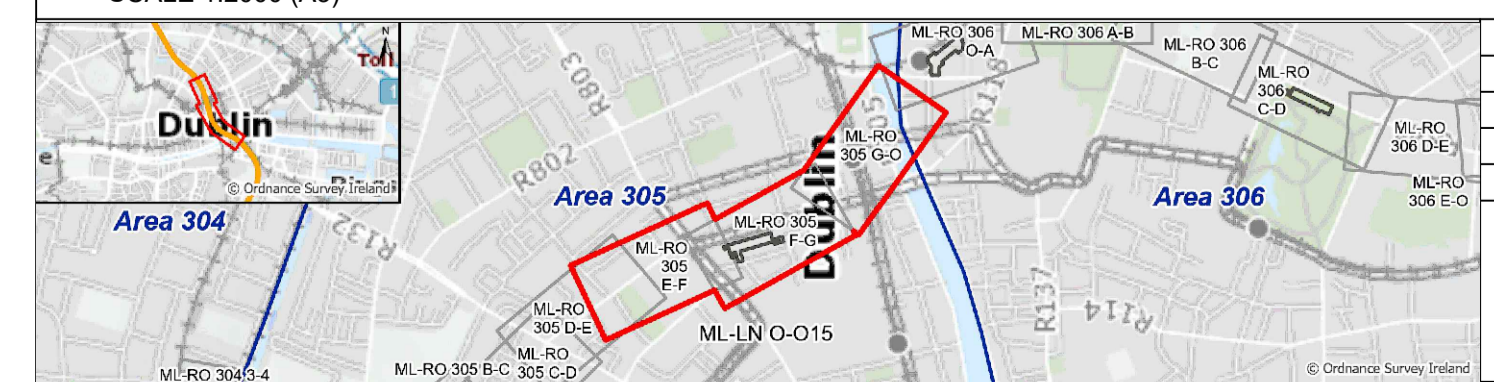
CHAINAGE	PROPOSED LEVEL	EXISTING GROUND LEVEL
16+400	-19.600	7.169
16+450	-19.600	4.504
16+500	-19.600	5.173
16+550	-19.600	5.275
16+600	-19.600	5.945
16+650	-19.600	5.429
16+700	-19.600	5.213
16+750	-19.600	4.493
16+800	-19.600	2.000
16+850	-19.600	4.659
16+900	-19.600	2.587
16+950	-19.600	3.302
17+000	-19.600	4.893
17+050	-19.600	4.980
17+100	-19.600	4.969
17+150	-19.600	5.086
17+200	-19.600	4.996
17+250	-19.600	4.528
17+300	-19.600	4.947
17+350	-19.600	4.837
17+400	-19.600	4.739
17+450	-19.600	4.686
17+500	-19.600	4.821
17+550	-19.600	4.796
17+600	-19.600	4.480
17+650	-19.600	4.433
17+700	-19.600	4.540
17+750	-19.600	4.066
17+800	-19.600	4.041
17+850	-19.600	3.944
17+900	-19.600	3.694
17+950	-19.600	3.801
18+000	-19.600	3.742
18+050	-19.600	3.873
18+100	-19.600	3.069
18+150	-19.600	1.515

TO ESTUARY

TO CHARLEMONT



DRAWING LEGEND	
<span style="color: red;">—</span>	RAIL LEVEL
<span style="color: green;">- - -</span>	EXISTING GROUND LEVEL



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC

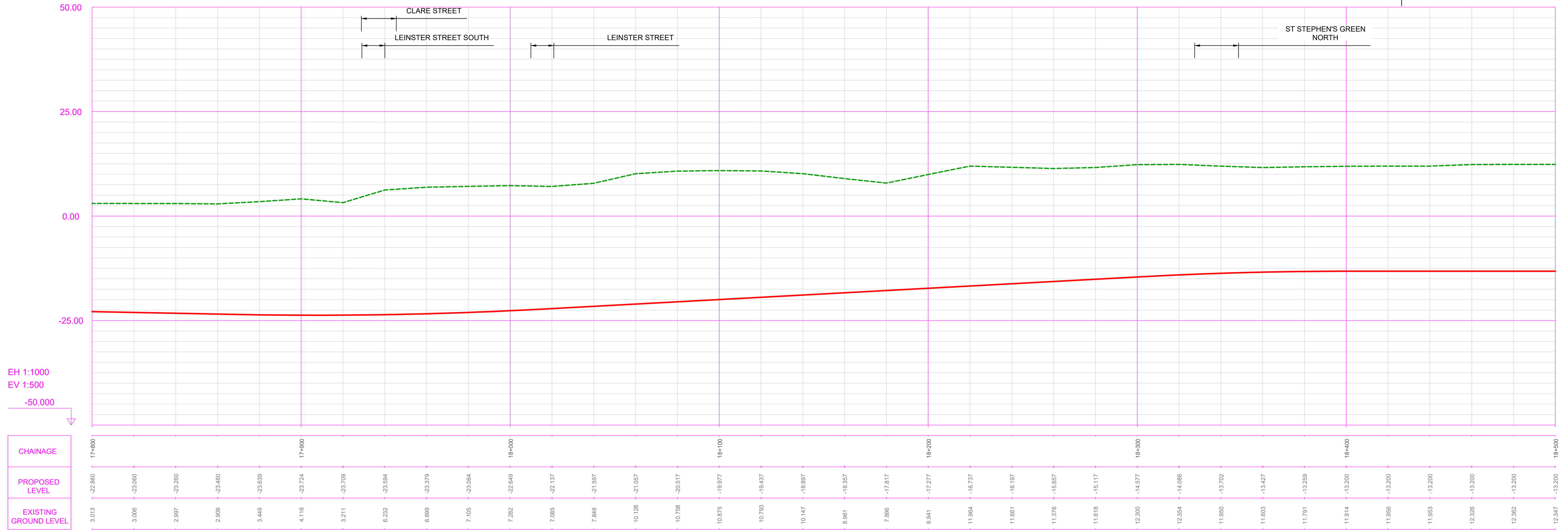
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Client	<b>TII</b> <b>NTA</b>	Project	<b>METROLINK</b>	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 15	Drawing Status	S0
Consultant	<b>JACOBS</b> <b>IDOM</b>	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01015	Plan Drawing N°	ML-LN O-015	Sheet 15 of 19	
		Scales Original Size A1	1:1000				



TBM

ST.STEPHENS GREEN STATION

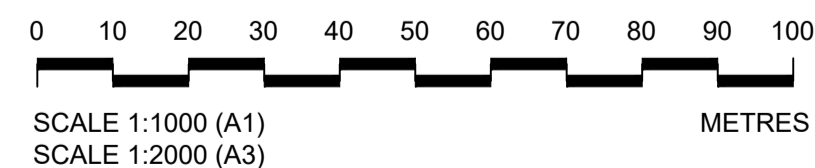


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EV 1:500  
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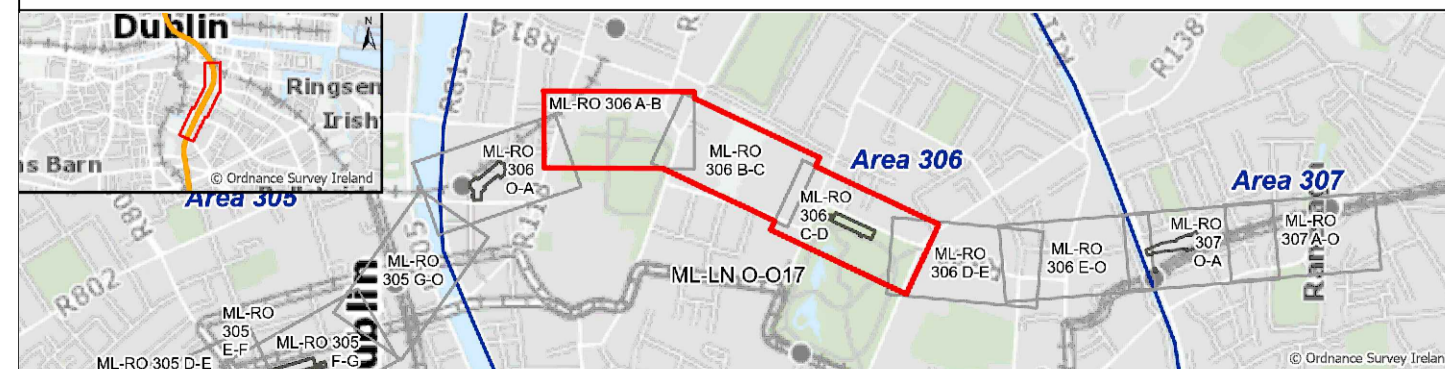
CHAINAGE	PROPOSED LEVEL	EXISTING GROUND LEVEL
17+800	-22.860	3.013
17+810	-23.060	3.006
17+820	-23.260	2.997
17+830	-23.460	2.989
17+840	-23.639	3.449
17+850	-23.724	4.116
17+860	-23.709	3.211
17+870	-23.584	6.232
17+880	-23.379	6.689
17+890	-23.064	7.105
17+900	-22.849	7.282
17+910	-22.137	7.085
17+920	-21.597	7.849
17+930	-21.057	10.128
17+940	-20.517	10.758
17+950	-19.977	10.875
17+960	-19.437	10.793
17+970	-18.897	10.147
17+980	-18.357	8.991
17+990	-17.817	7.896
18+000	-17.277	9.941
18+010	-16.737	11.964
18+020	-16.197	11.691
18+030	-15.657	11.376
18+040	-15.117	11.618
18+050	-14.577	12.300
18+060	-14.036	12.354
18+070	-13.496	11.950
18+080	-12.956	11.603
18+090	-12.416	11.791
18+100	-11.876	11.914
18+110	-11.336	11.956
18+120	-10.796	11.953
18+130	-10.256	12.326
18+140	-9.716	12.362
18+150	-9.176	12.347

TO ESTUARY  
←

TO CHARLEMONT  
→



DRAWING LEGEND	
	RAIL LEVEL
	EXISTING GROUND LEVEL



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC
P03	12/05/22	For Railway Order	BJ	JR	AS	PB

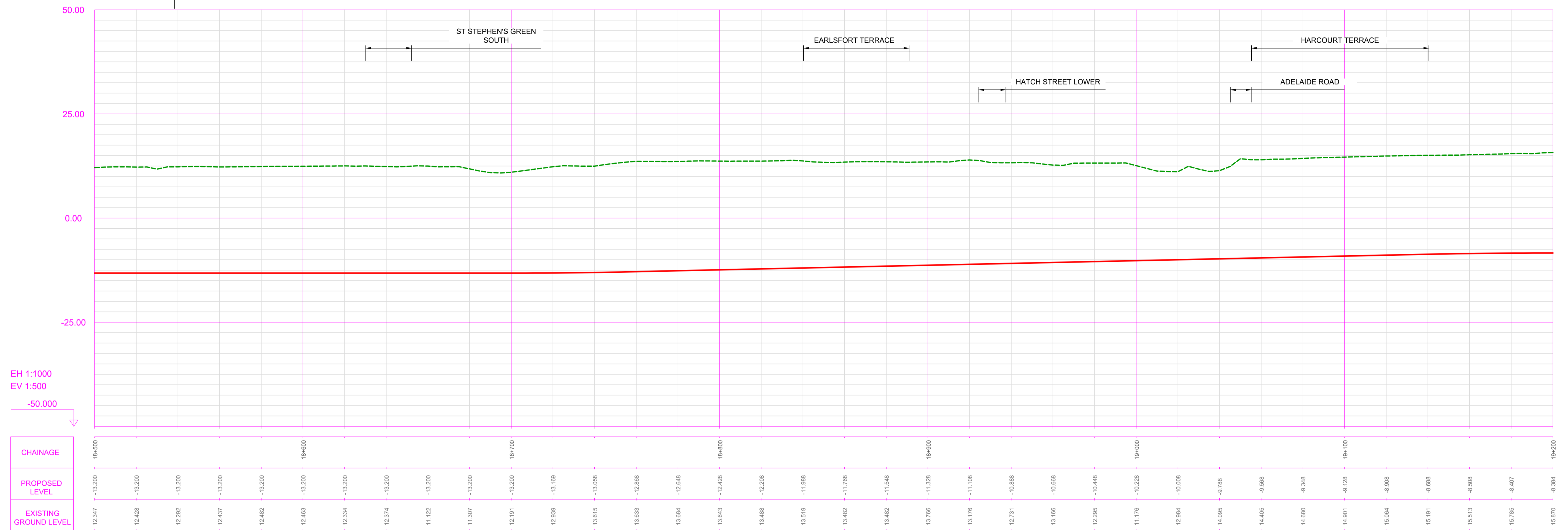
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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 17	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01017	Plan Drawing N°	ML-LN O-017	Sheet 17 of 19	
		Scales Original Size A1	1:1000				



ST.STEPHENS GREEN STATION

TBM

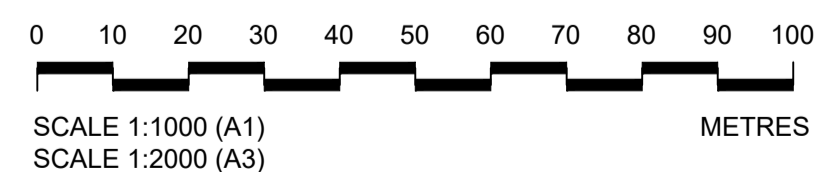


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EV 1:500

-50.000

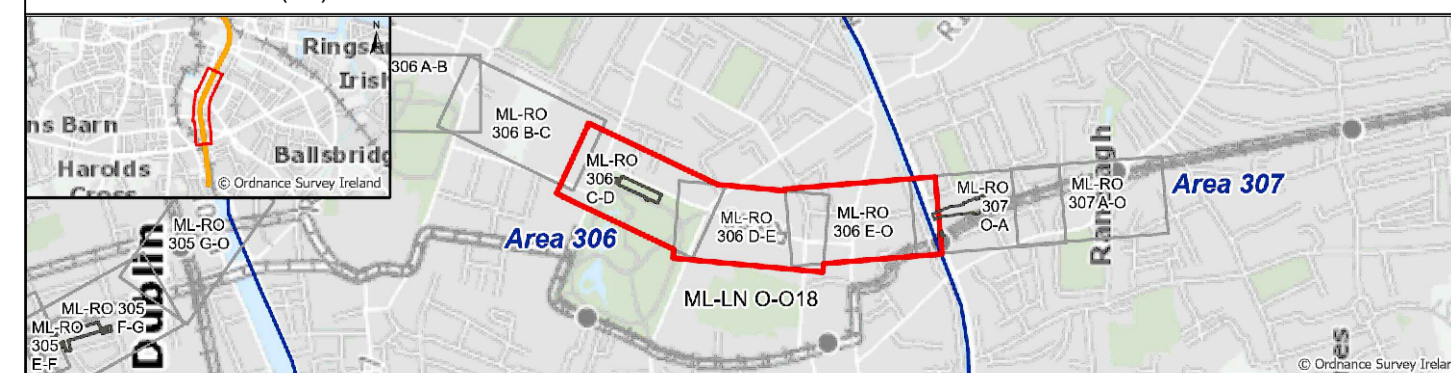
TO ESTUARY

TO CHARLEMONT



DRAWING LEGEND

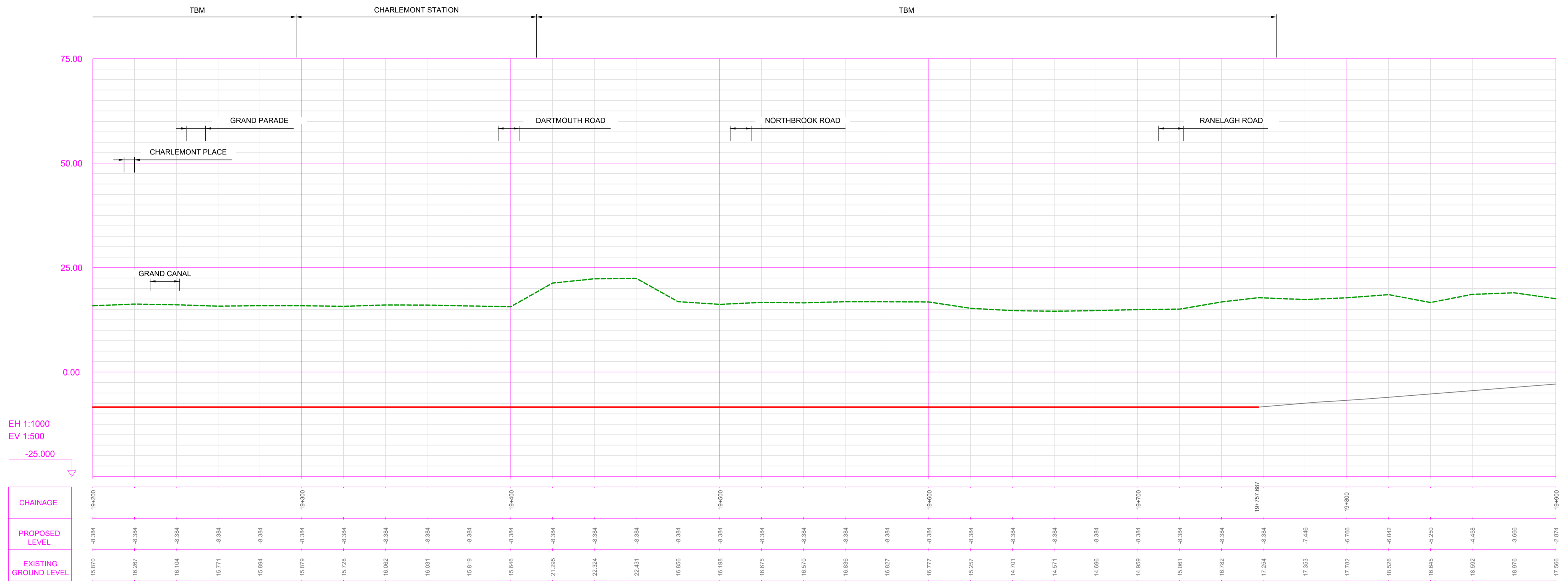
— RAIL LEVEL — EXISTING GROUND LEVEL



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC
P03	12/05/22	For Railway Order	BJ	JR	AS	PB

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

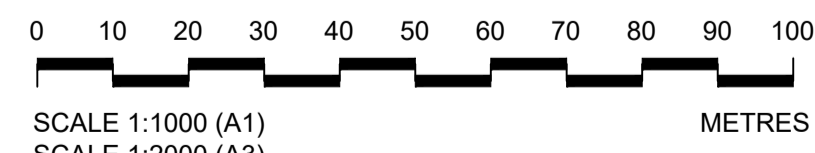
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 18	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01018	Plan Drawing N°	ML-LN O-018	Sheet 18 of 19	
Scales Original Size A1		1:1000					



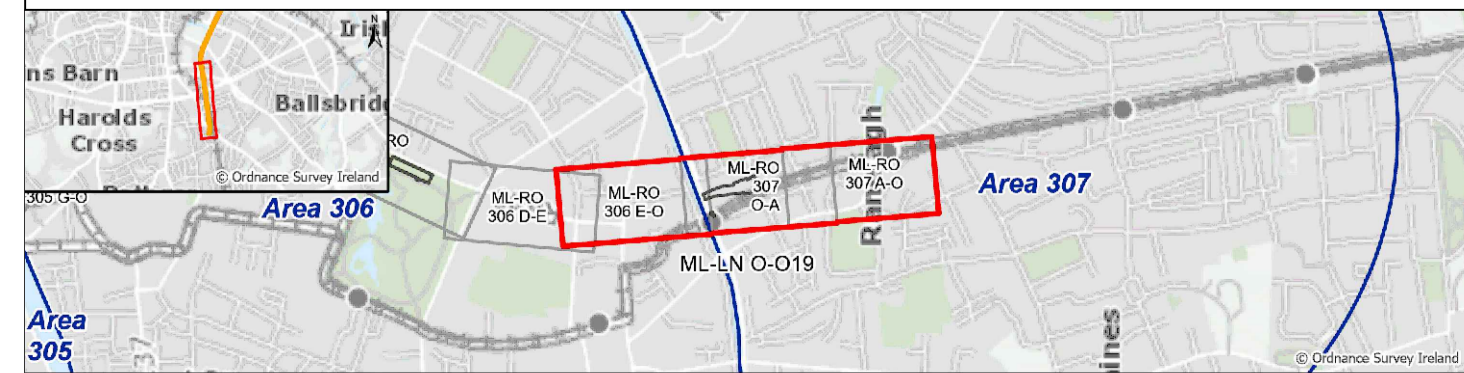
EH 1:1000  
EV 1:500  
-25.000

CHAINAGE	PROPOSED LEVEL	EXISTING GROUND LEVEL
19+200	-8.384	15.870
19+250	-8.384	16.267
19+300	-8.384	16.104
19+350	-8.384	15.771
19+400	-8.384	15.884
19+450	-8.384	15.879
19+500	-8.384	15.728
19+550	-8.384	16.082
19+600	-8.384	16.031
19+650	-8.384	15.819
19+700	-8.384	15.646
19+750	-8.384	21.295
19+800	-8.384	22.324
19+850	-8.384	22.431
19+900	-8.384	16.856
19+950	-8.384	16.198
20+000	-8.384	16.675
20+050	-8.384	16.570
20+100	-8.384	16.638
20+150	-8.384	16.827
20+200	-8.384	16.777
20+250	-8.384	15.257
20+300	-8.384	14.701
20+350	-8.384	14.571
20+400	-8.384	14.698
20+450	-8.384	14.959
20+500	-8.384	15.081
20+550	-8.384	16.782
20+600	-8.384	17.254
20+650	-7.446	17.263
20+700	-6.766	17.782
20+750	-6.042	18.526
20+800	-5.250	16.645
20+850	-4.458	18.592
20+900	-3.666	16.976
20+950	-2.874	17.566

TO ESTUARY  
←



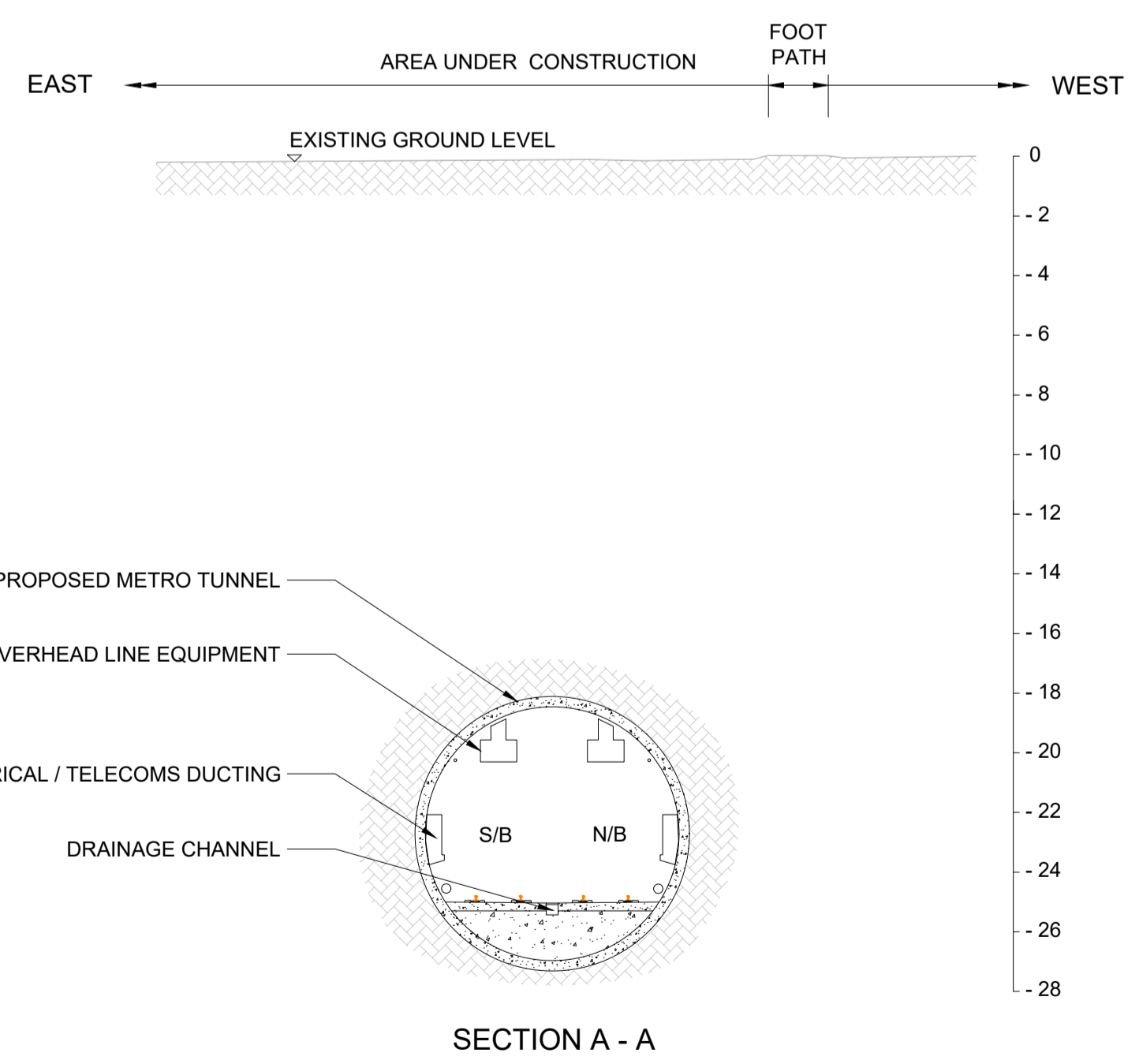
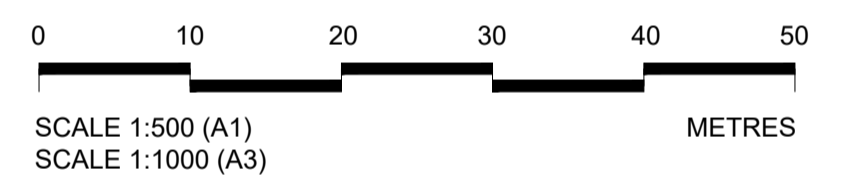
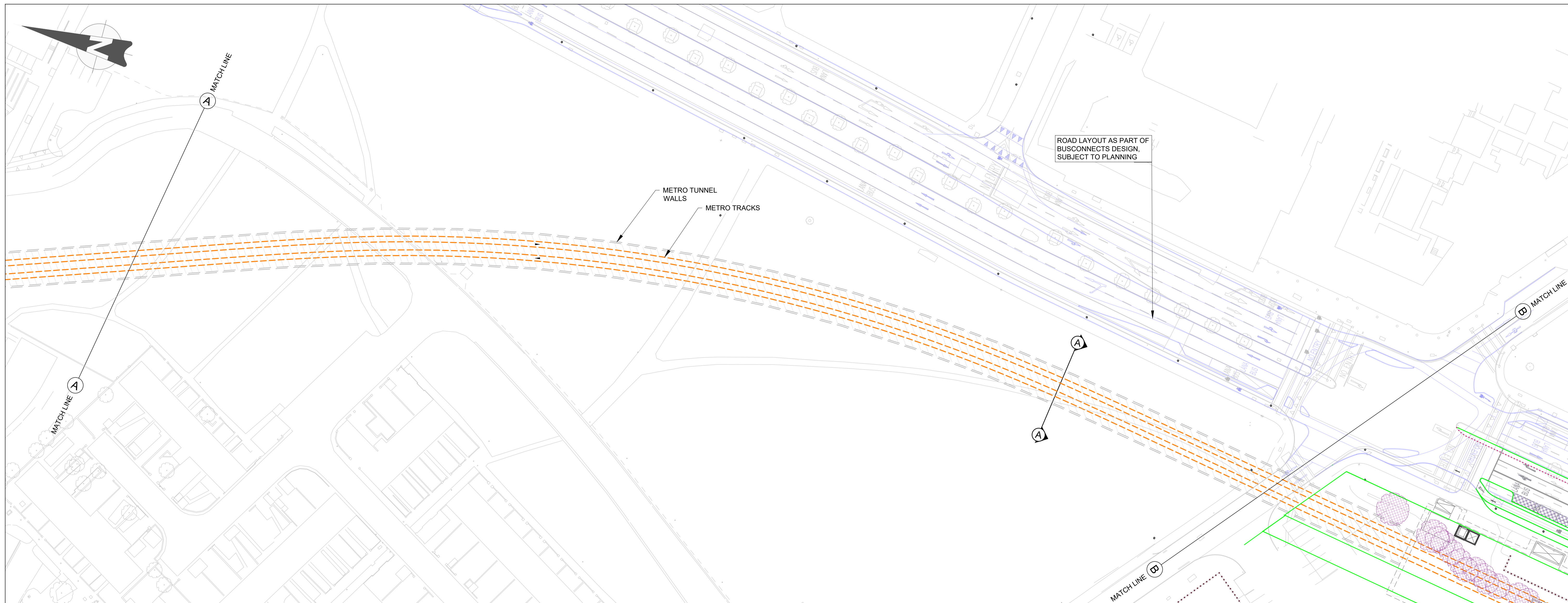
DRAWING LEGEND	
<span style="color: red;">—</span>	RAIL LEVEL
<span style="color: green;">- - -</span>	EXISTING GROUND LEVEL



P01	29/07/21	For Railway Order	JD	JR	RS	NC
P02	21/12/21	For Railway Order	BJ	RS	AS	NC
P03	12/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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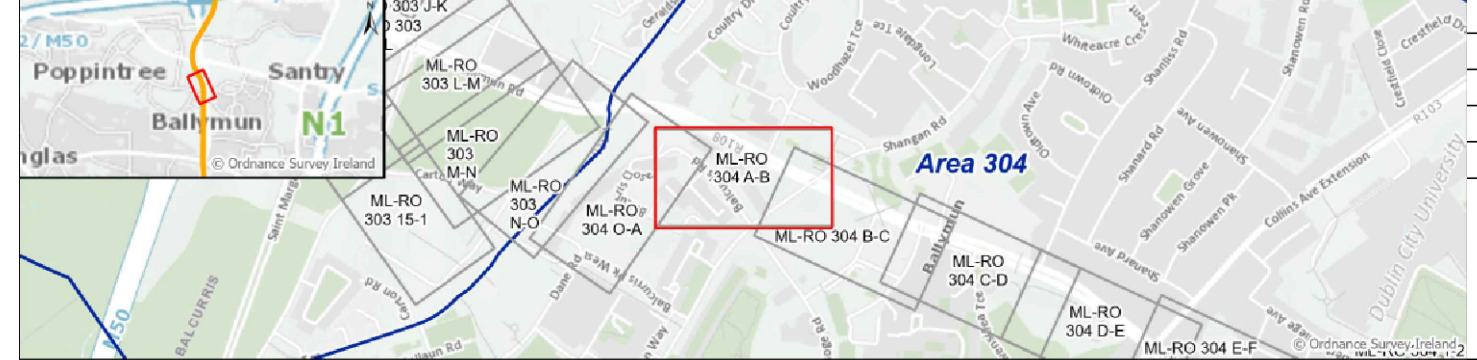
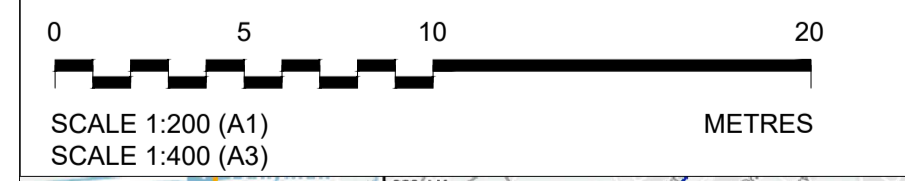
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - ALIGNMENT LONG SECTION 19	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-01019	Plan Drawing N°	ML-LN O-019	Sheet 19 of 19	
Scales Original Size A1		1:1000					



**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

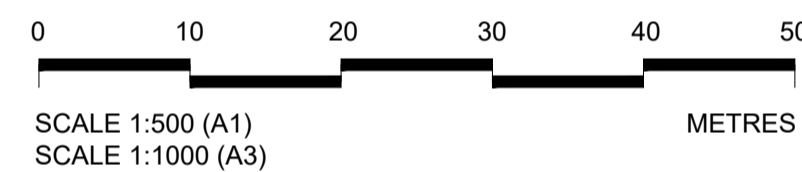
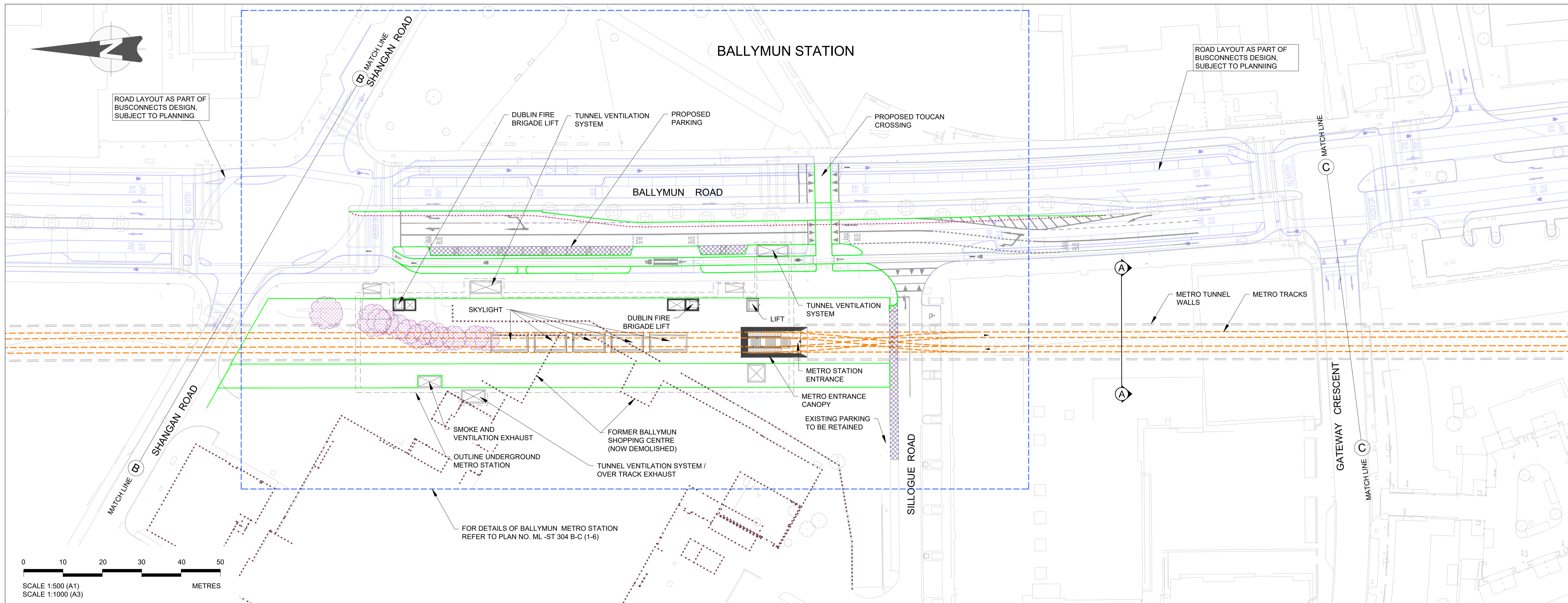
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	18/08/22		OO	MM	MM	PB
P06	22/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT BALCURRIS ROAD TO SHANGAN ROAD	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03064	Plan Drawing N°	ML-RO 304 A-B	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



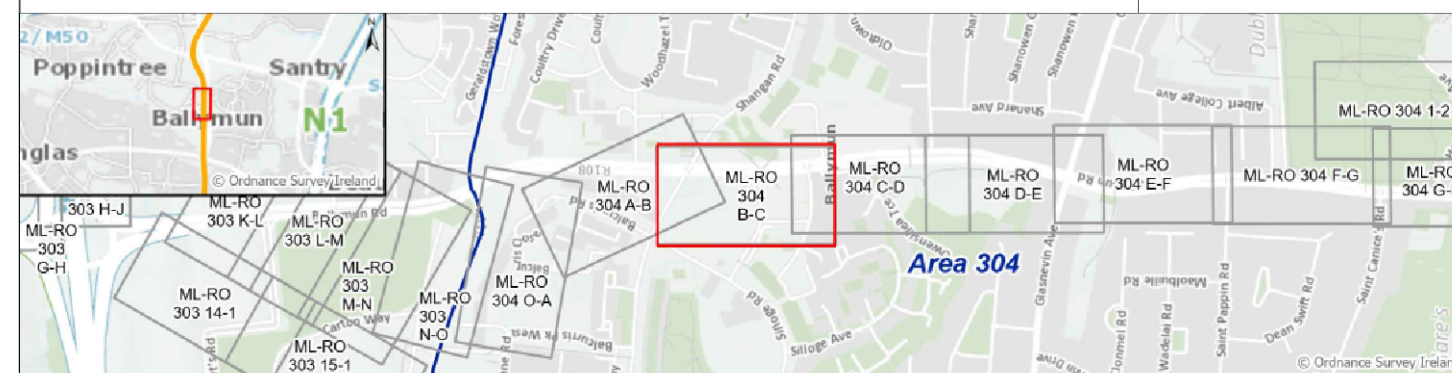
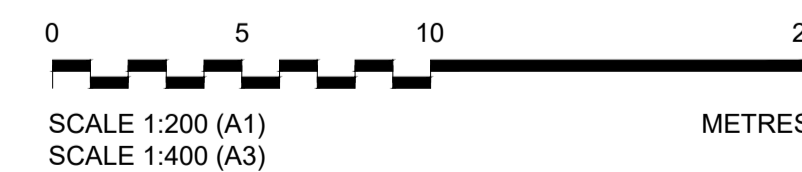
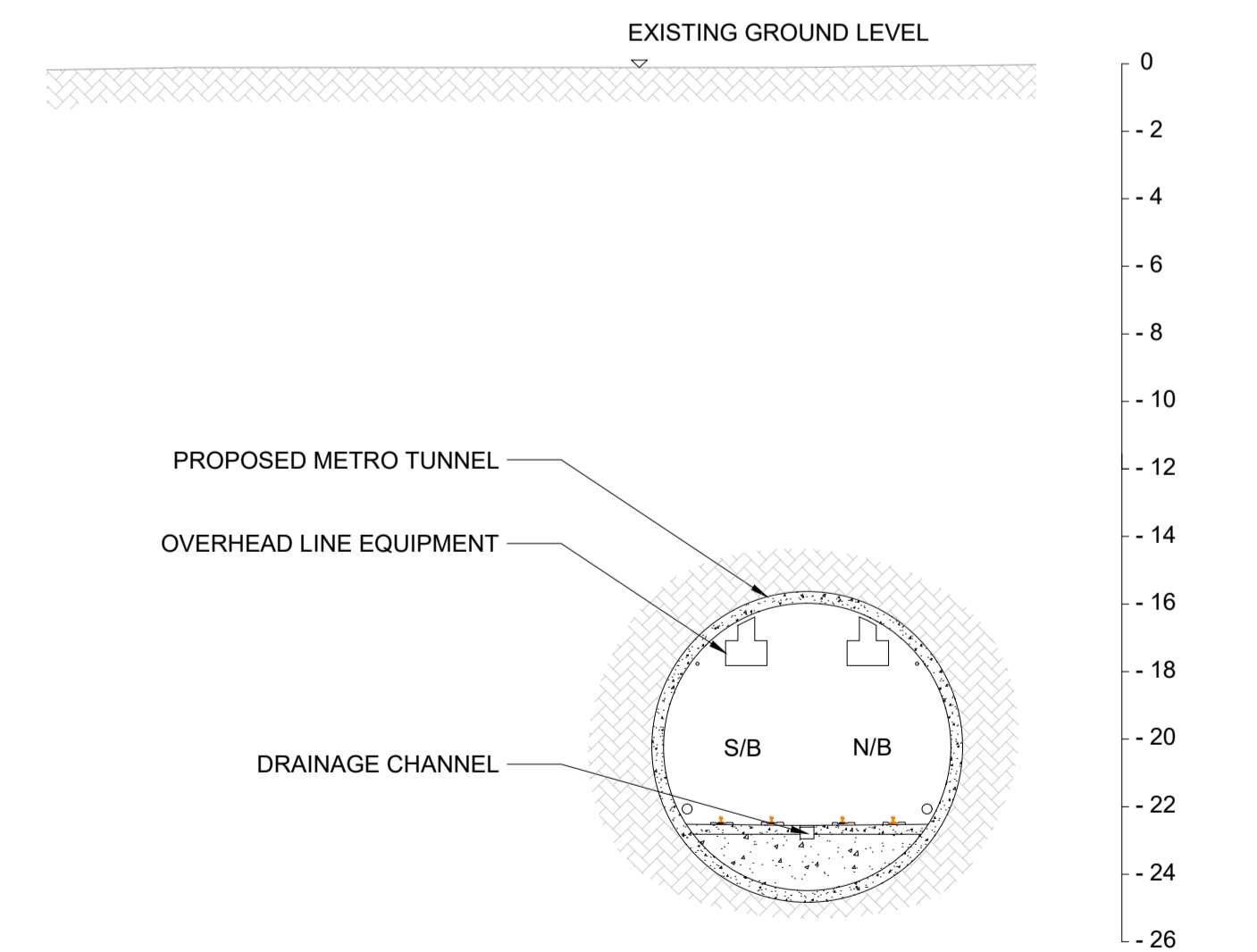
**DRAWING LEGEND:**

- 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 (292 SPACES)
- ⊠ EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- ⊠ VENTILATION GRILLE AT GROUND LEVEL
- ⊗ TREES TO BE REMOVED
- ⊙ TREES TO BE RETAINED

**NOTES:**

1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)

EAST ← PRIVATE AND COMMERCIAL PROPERTIES → WEST



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	15/11/21	For Railway Order	JR	RS	AS	NC
P05	19/05/22	For Railway Order	BJ	JR	AS	PB
P06	18/08/22	For Railway Order	OO	MM	MM	PB
P07	22/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB

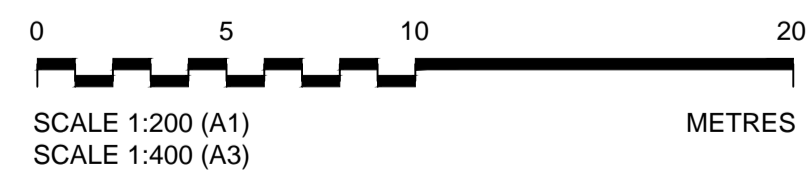
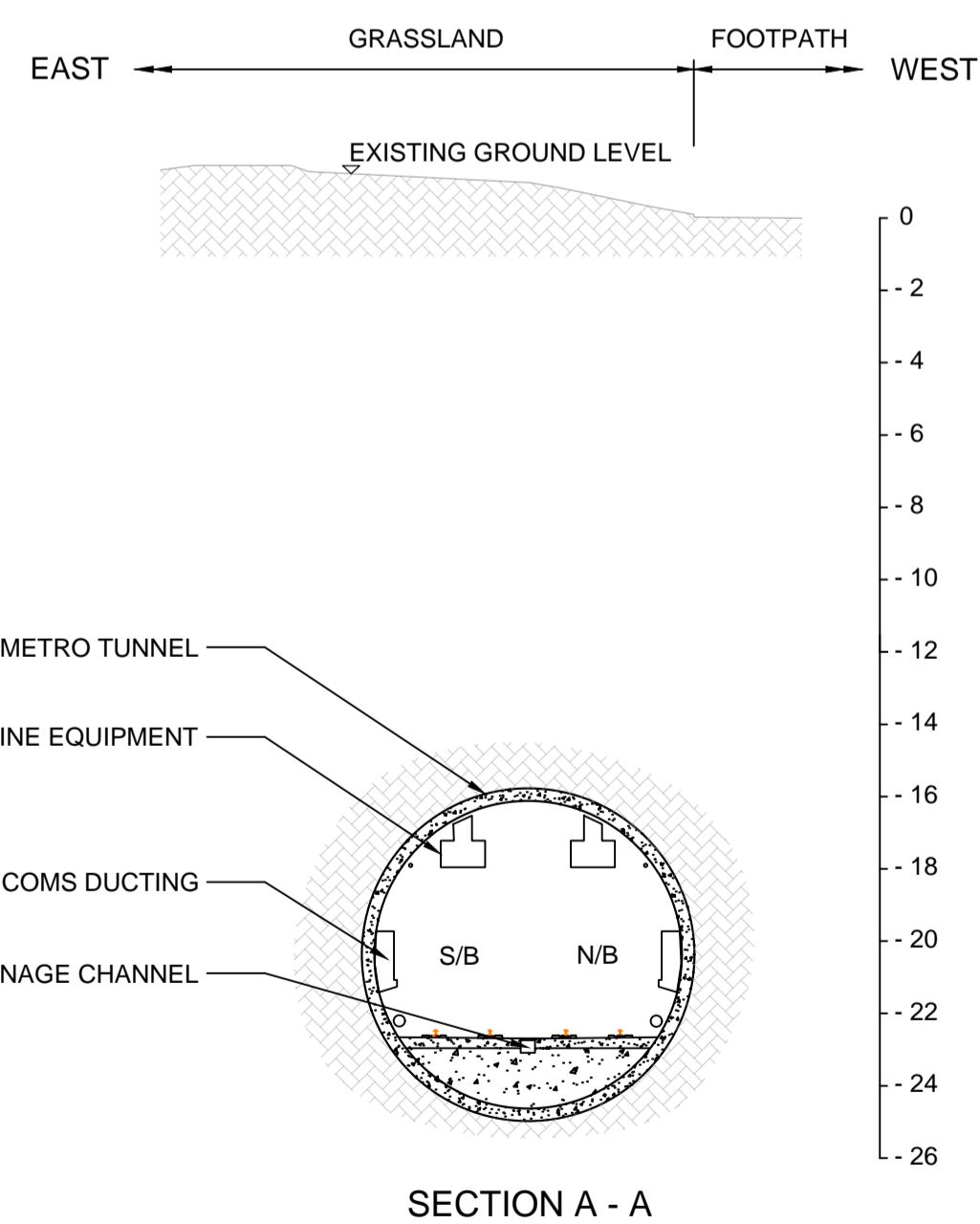
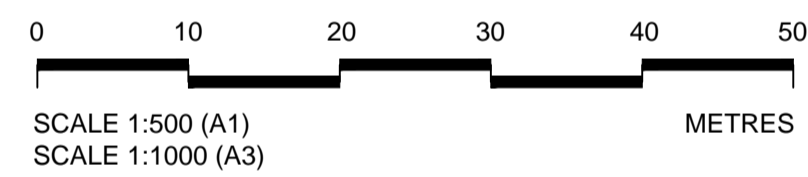
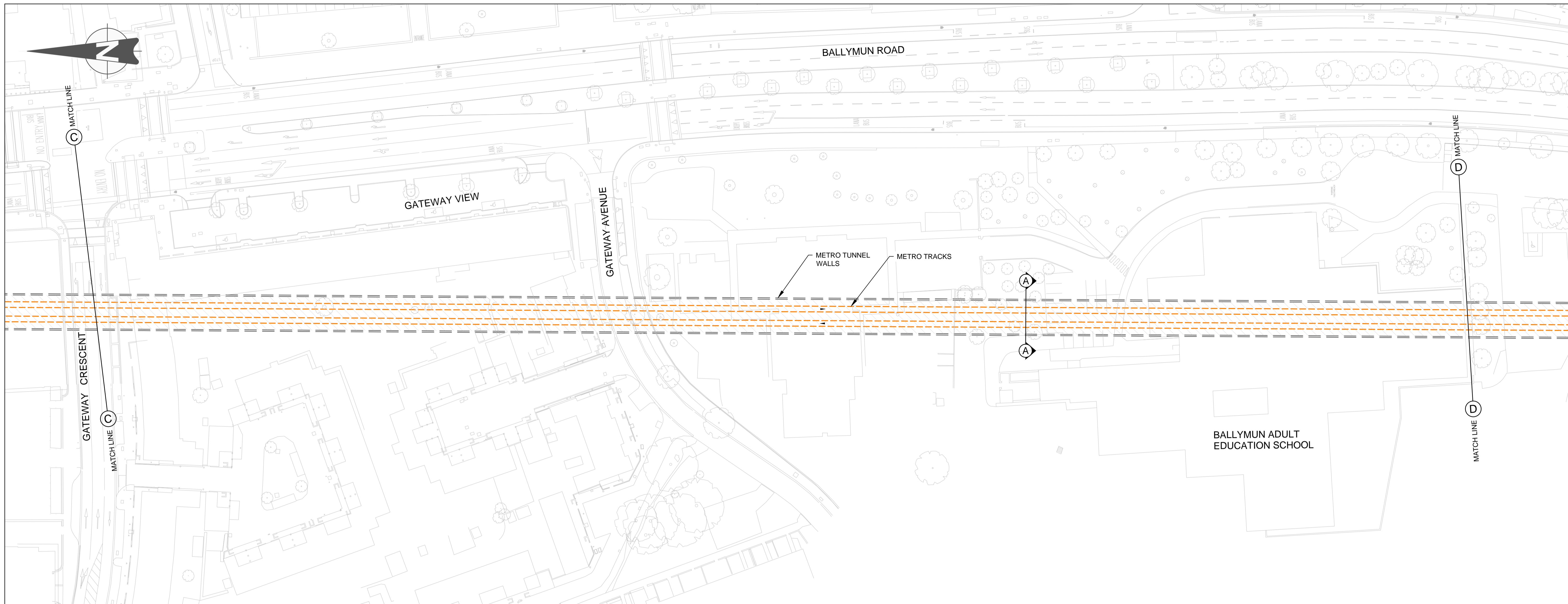
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

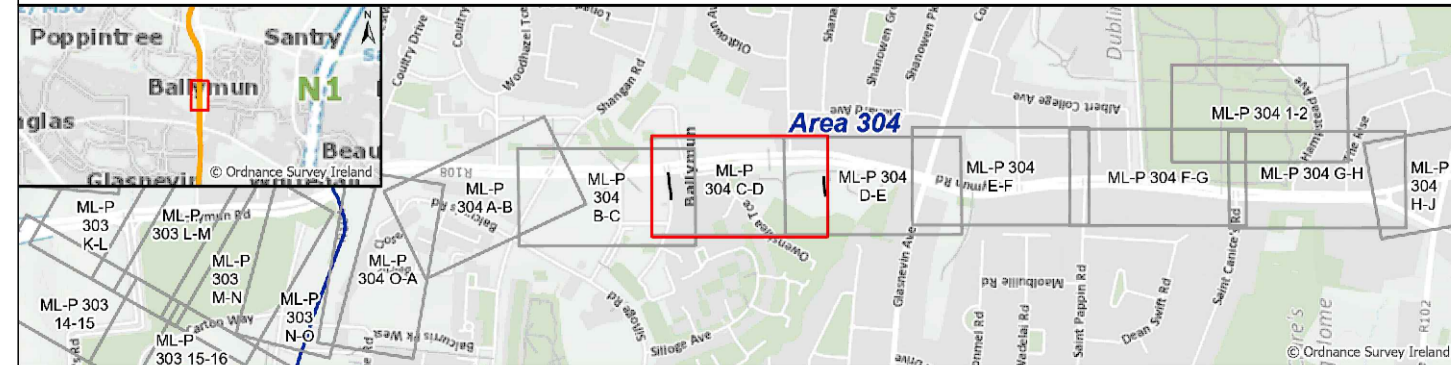
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT SHANGAN ROAD TO GATEWAY CRESCENT	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03065	Plan Drawing N°	ML-RO 304 B-C	Sheet 1 of 1	
		Scales Original Size A1	AS SHOWN				



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

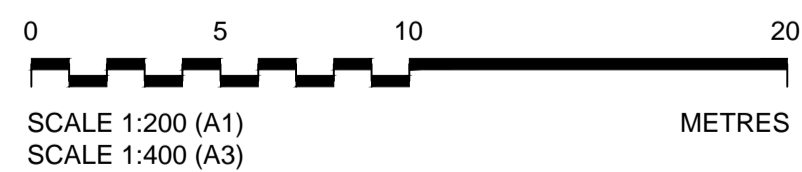
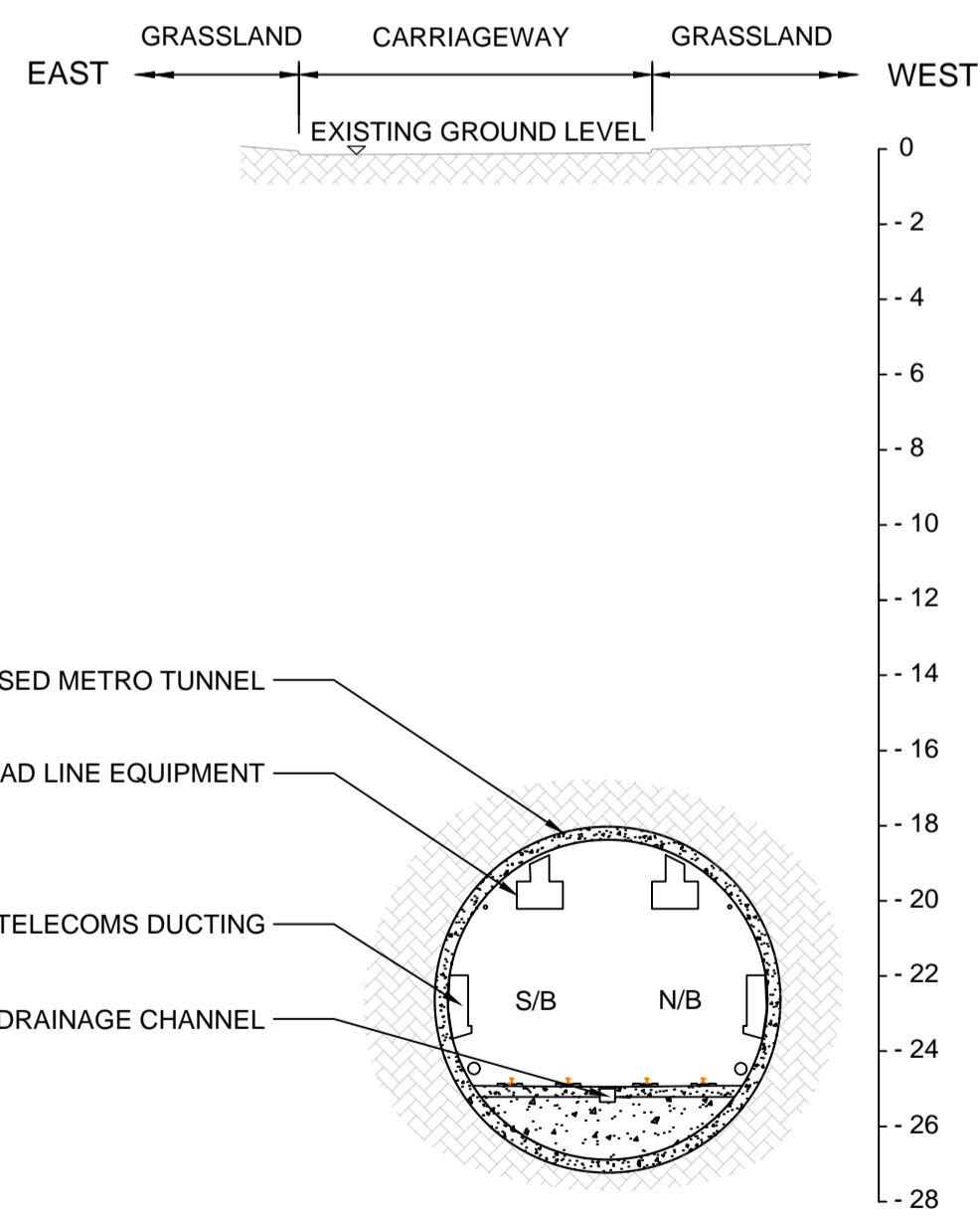
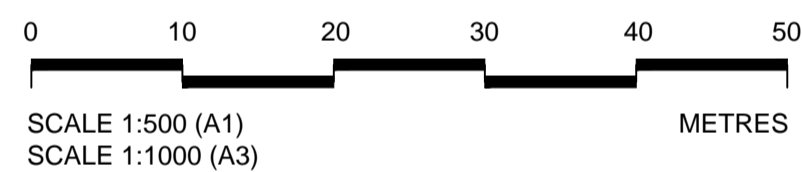
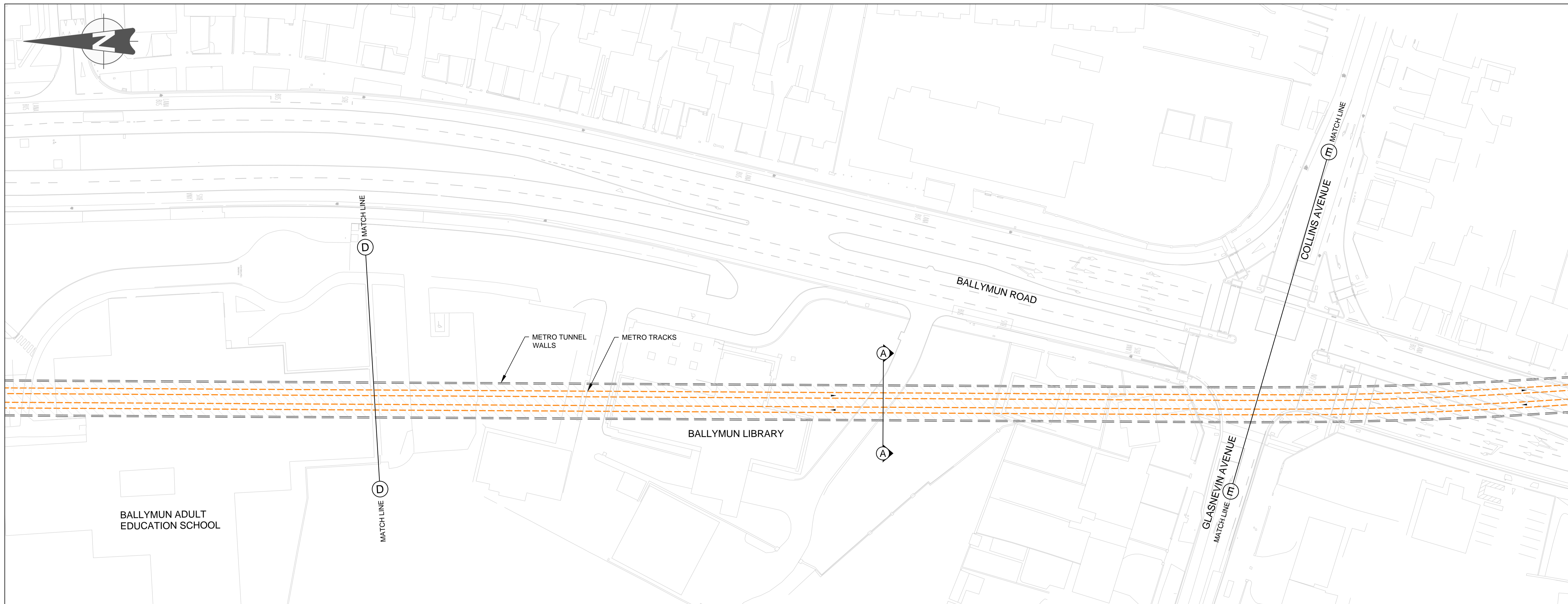
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



P01	09/07/21	For Railway Order	AG	RS	AS	NC
P02	31/10/21		JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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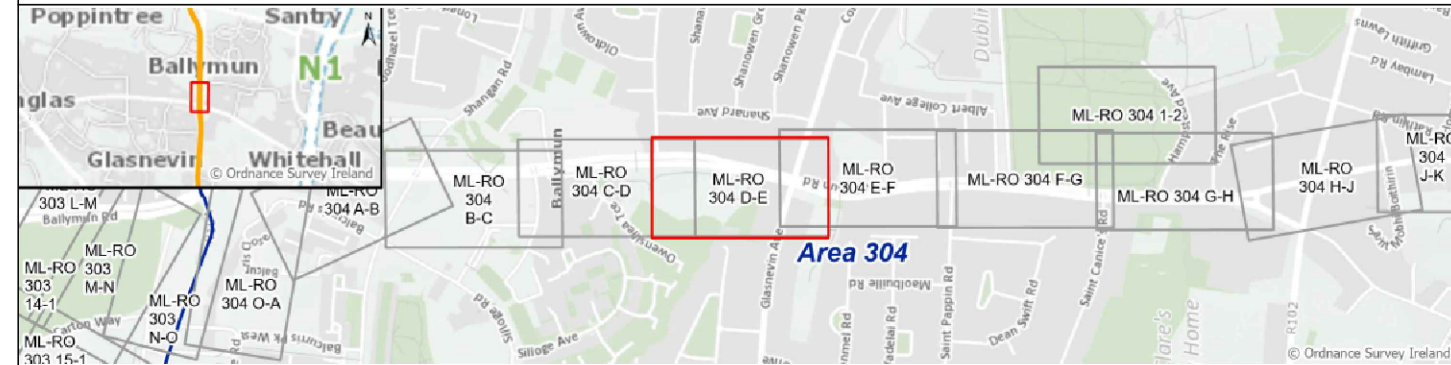
Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT GATEWAY CRESCENT TO BALLYMUN LIBRARY	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03066	Plan Drawing N°	ML-RO 304 C-D	Scales Original Size A1 AS SHOWN	
				Sheet 1 of 1			



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

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

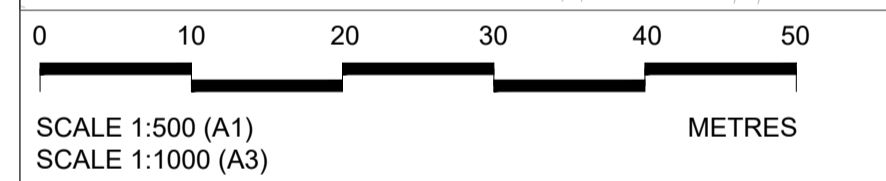
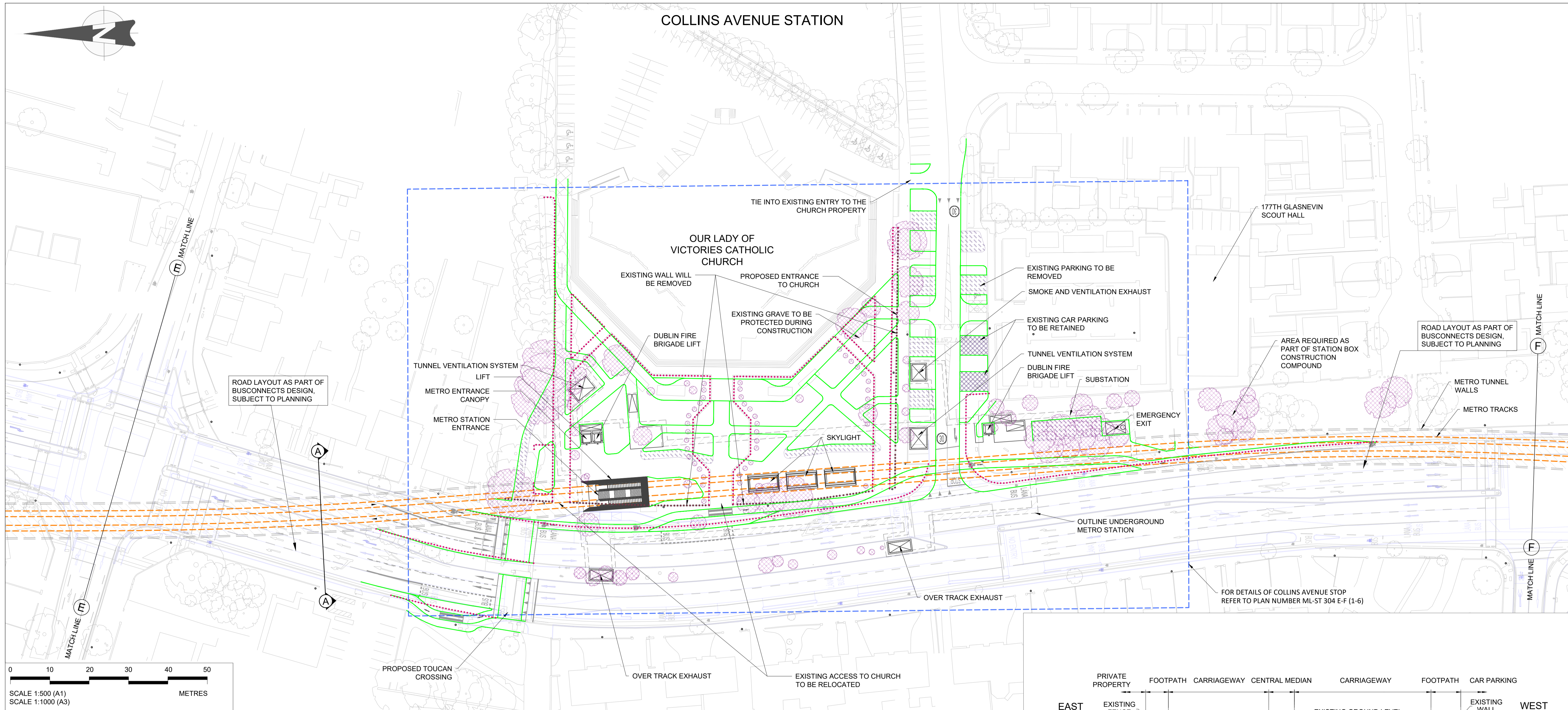


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	RS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB

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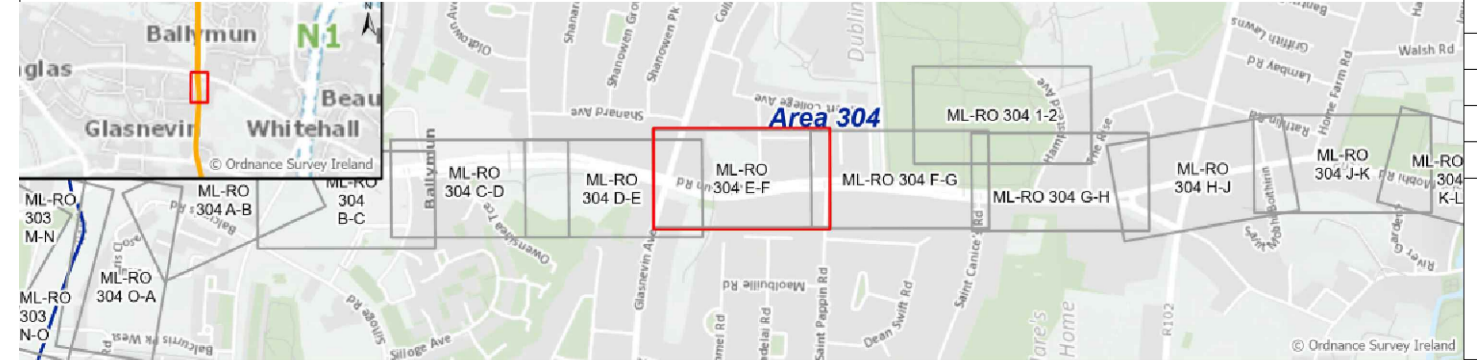
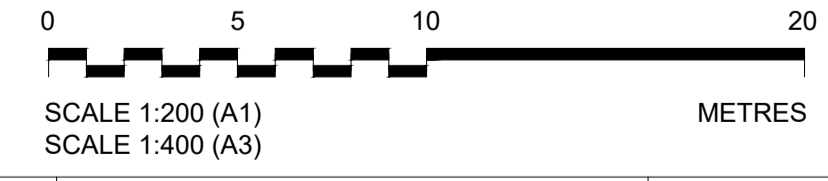
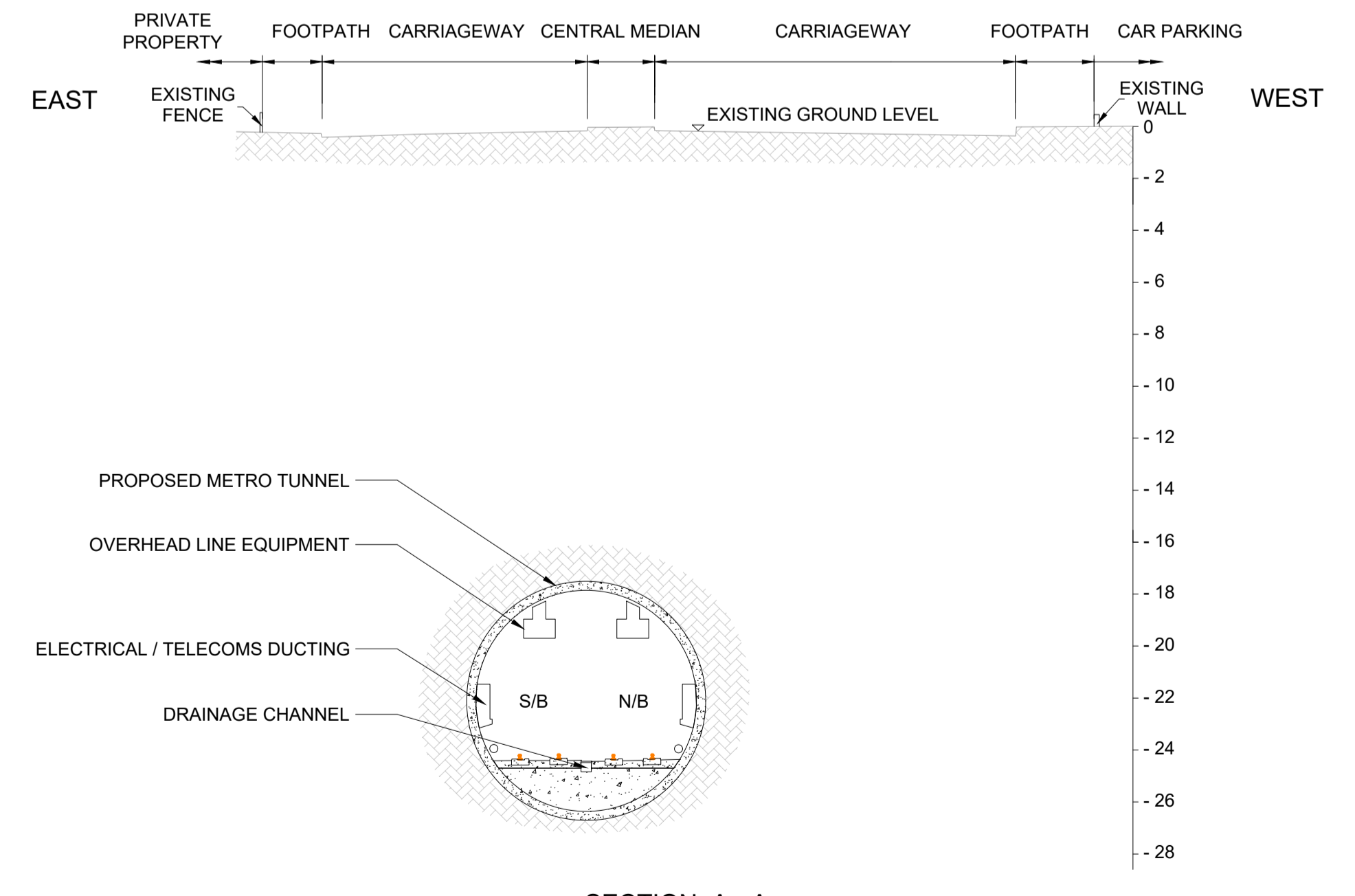
Client 	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT BALLYMUN LIBRARY TO GLASNEVIN AVENUE	Drawing Status S0
Consultant 	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03067	Plan Drawing N° ML-RO 304 D-E	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	

# COLLINS AVENUE STATION



- 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 (370 SPACES)
  - EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
  - VENTILATION GRILLE AT GROUND LEVEL
  - TREES TO BE REMOVED
  - TREES TO BE RETAINED

- NOTES:**
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  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



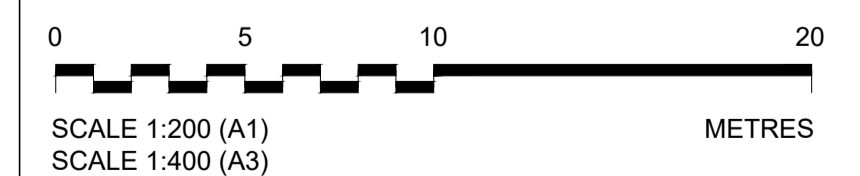
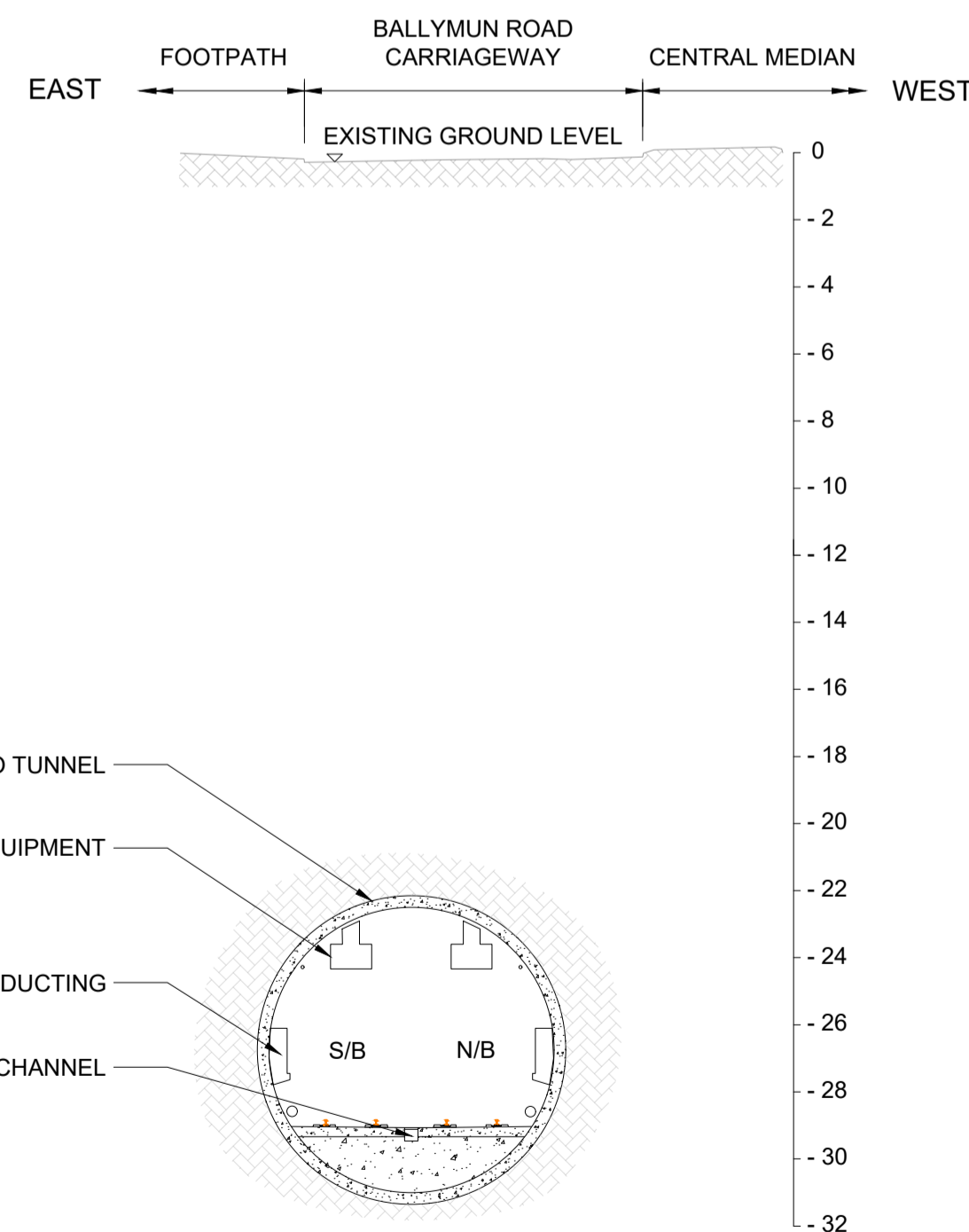
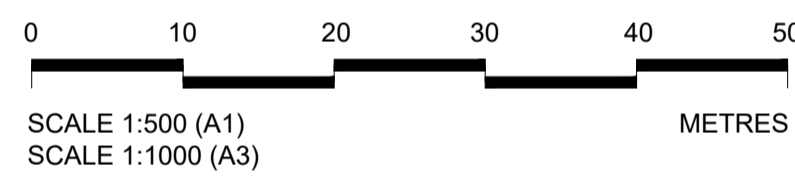
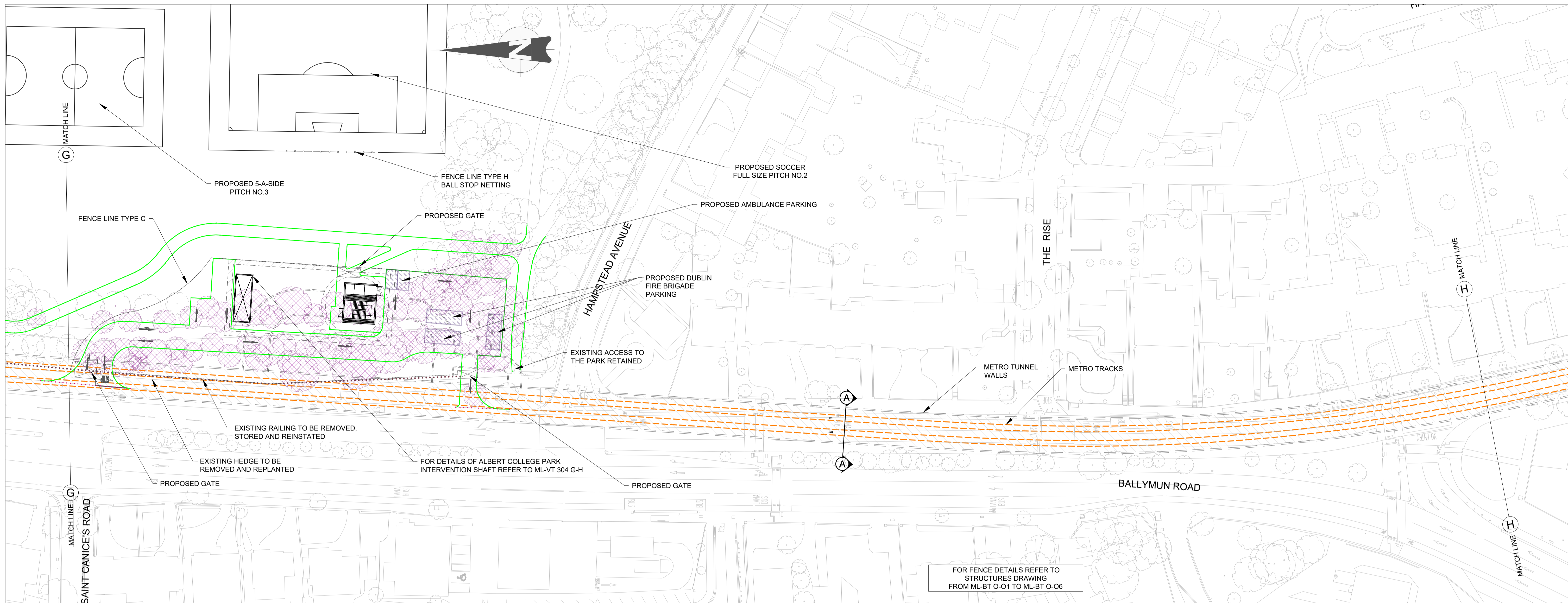
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	RS	RS	AS	NC
P04	15/11/21	For Railway Order	JR	RS	AS	NC
P05	01/06/22	For Railway Order	BJ	JR	AS	PB
P06	18/08/22		OO	MM	MM	PB

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Client	TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT GLASNEVIN AVENUE TO SAINT PAPPIN ROAD	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03068	Plan Drawing N°	ML-RO 304 E-F	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



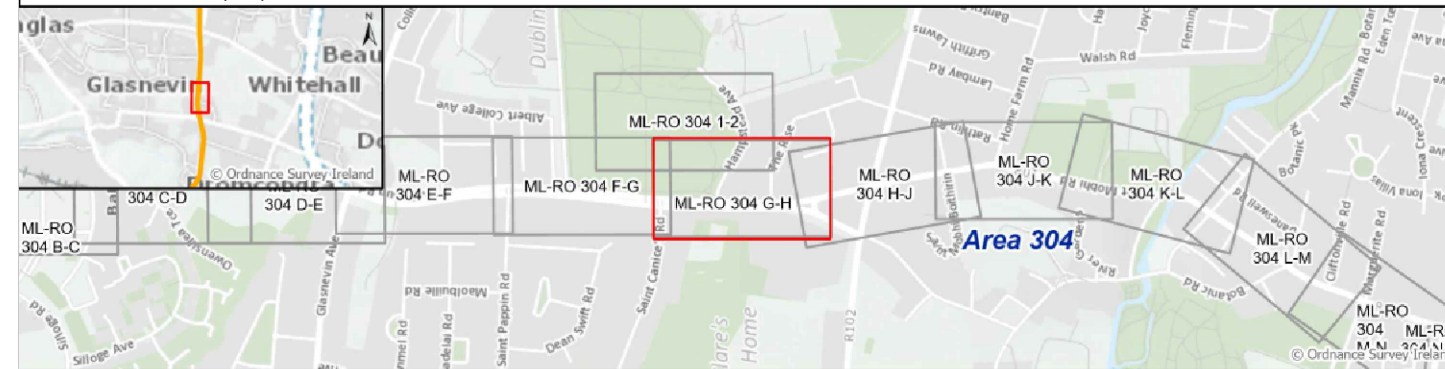




**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED
- EXISTING KERB TO BE REMOVED
- PROPOSED KERB

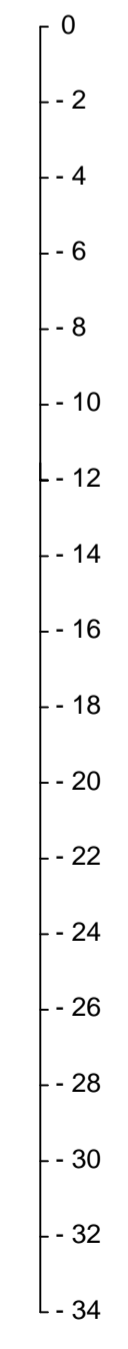
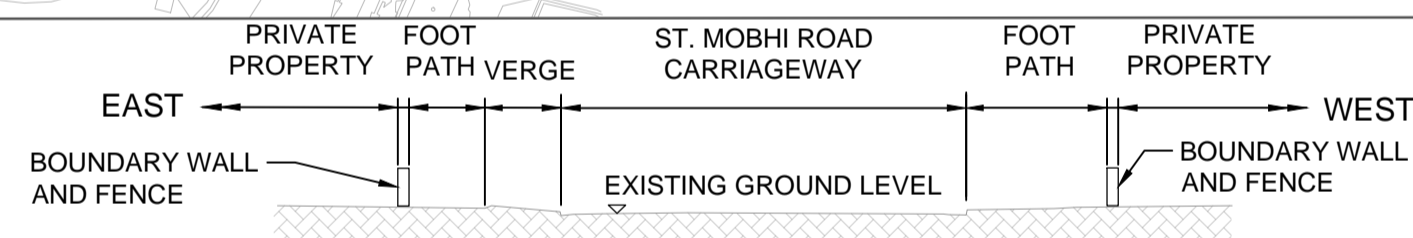
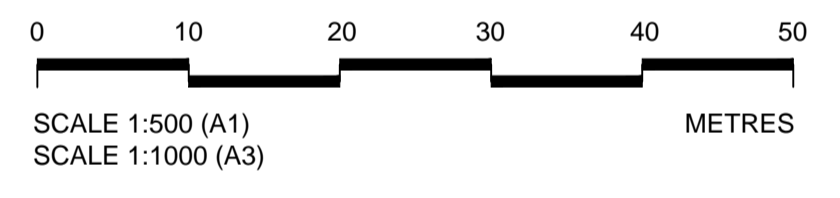
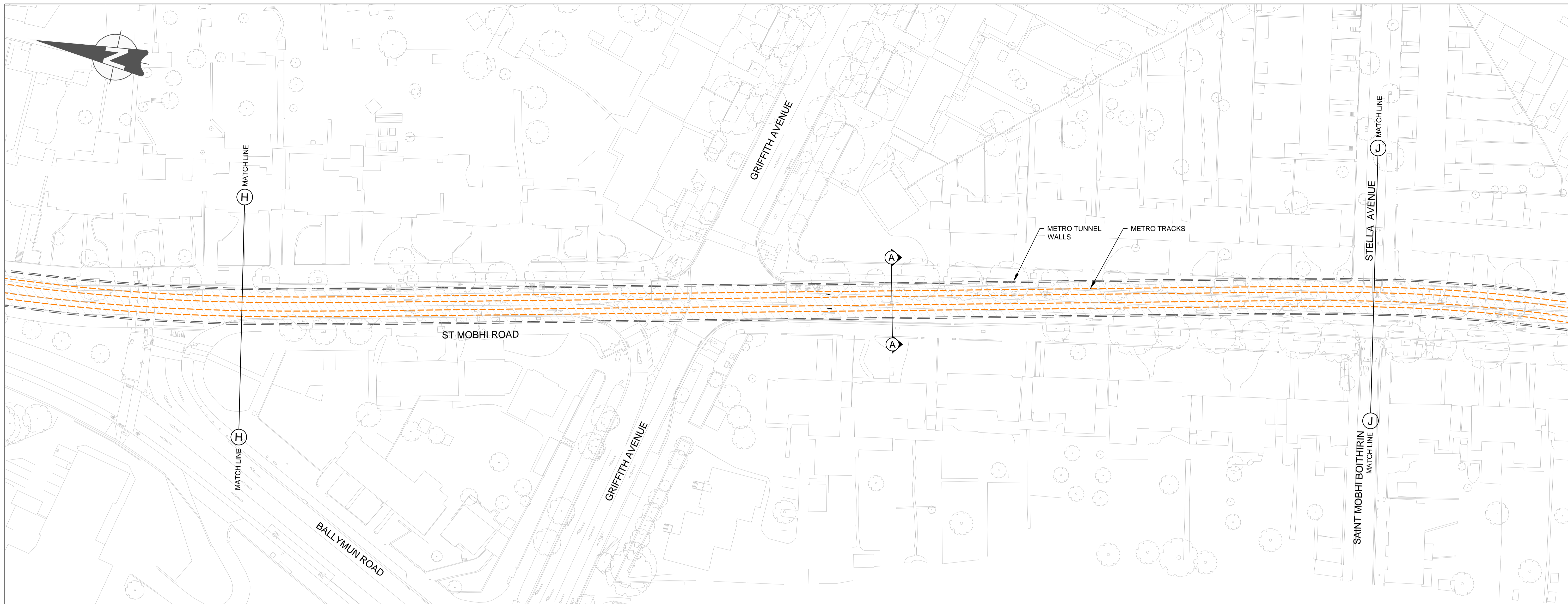
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	09/07/21	For Railway Order	AG	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	23/06/22	For Railway Order	BJ	JR	AS	PB
P05	16/08/22	For Railway Order	GB	MM	MM	PB

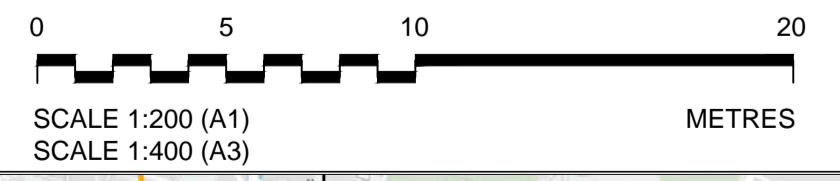
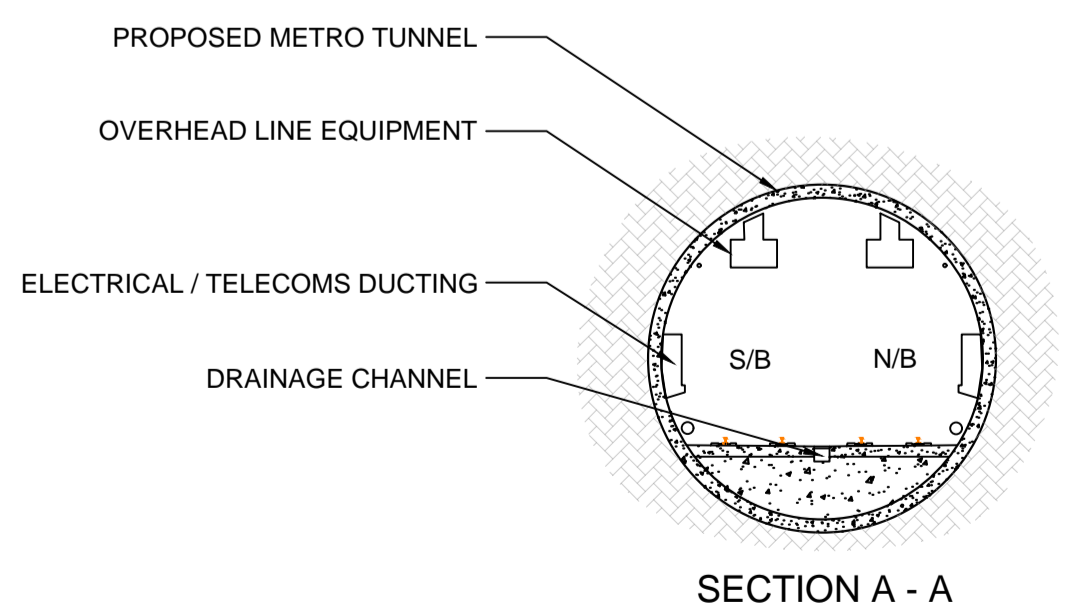
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Client <b>TII</b> <b>NTA</b> Udaráis Náisiúnta Iompar National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT SAINT CANICE'S ROAD TO GRIFFITH AVENUE	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03070	Plan Drawing N° ML-RO 304 G-H	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			

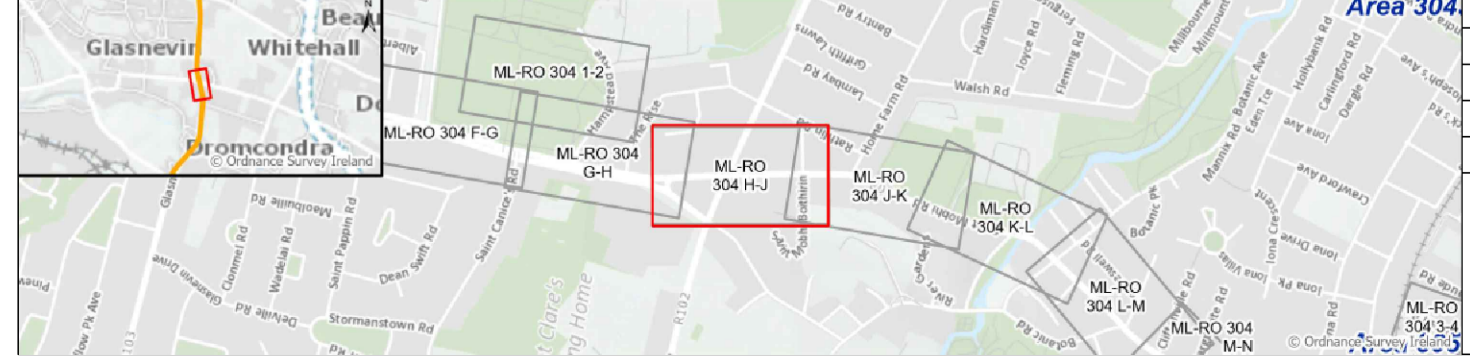


**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED



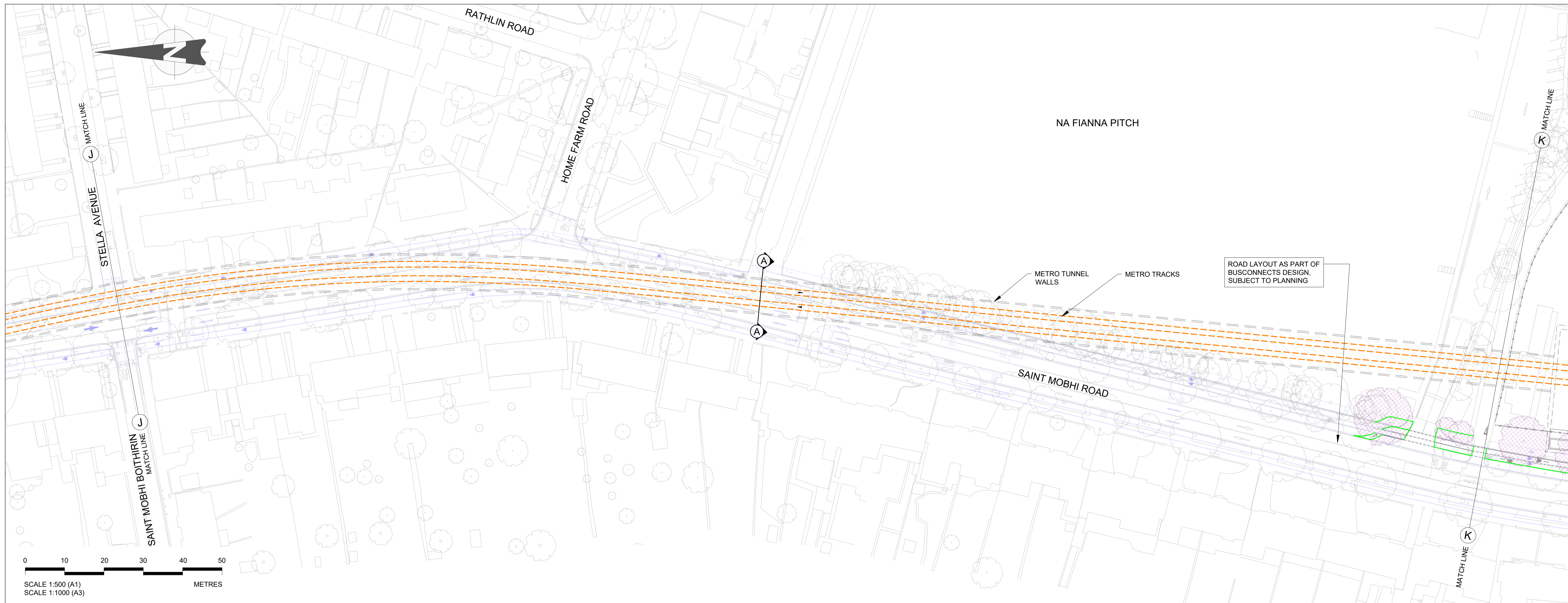
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
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  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER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



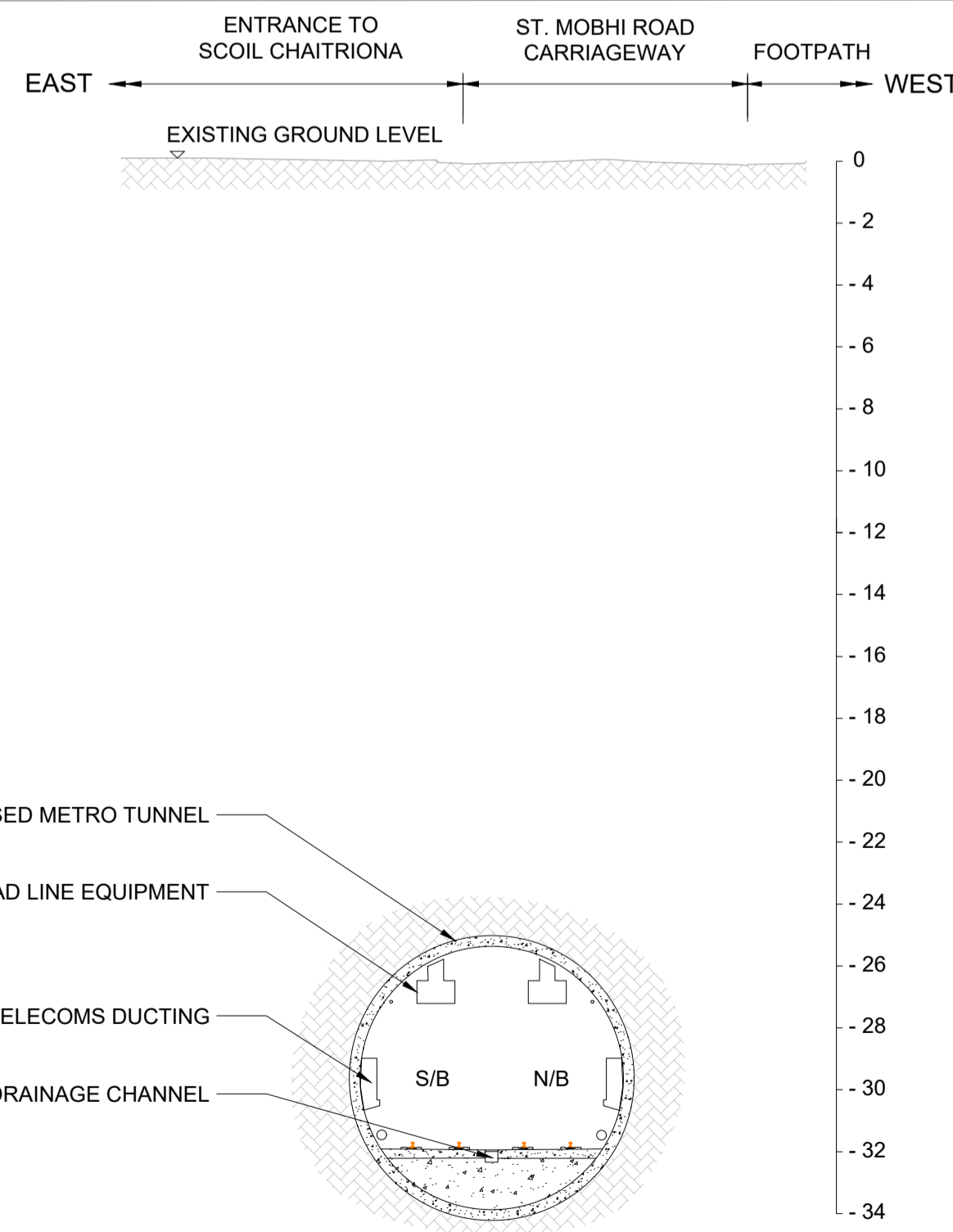
P01	09/07/21	For Railway Order	SS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client <b>TII</b> <b>NTA</b> Udarás Náisiúnta Iompartha National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT GRIFFITH AVENUE TO STELLA AVENUE	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03071	Plan Drawing N° ML-RO 304 H-J	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	



0 10 20 30 40 50  
 SCALE 1:500 (A1)  
 SCALE 1:1000 (A3) METRES



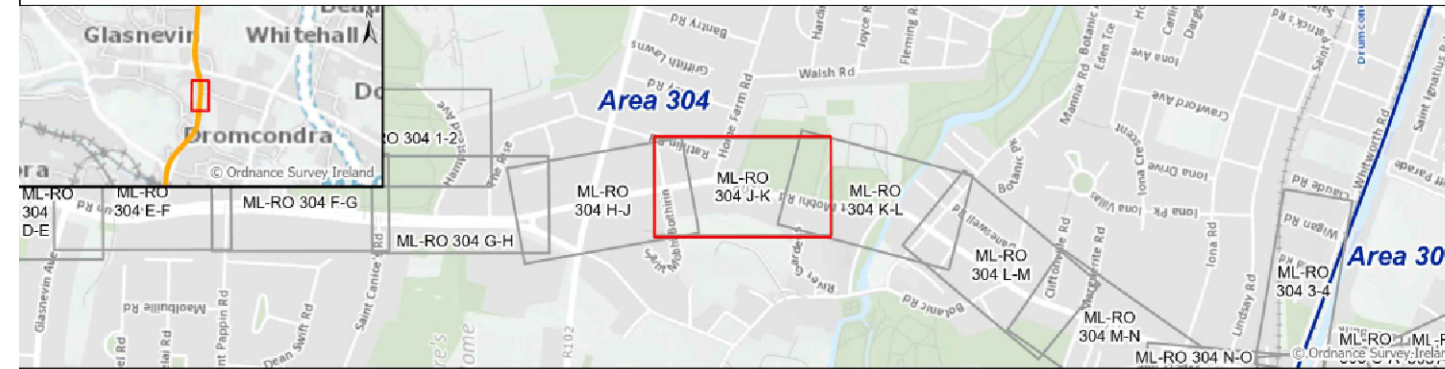
SECTION A - A

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

**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

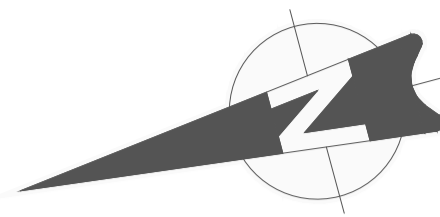
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  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



P02	15/11/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
P04	16/08/22	For Railway Order	GB	MM	MM	PB
P05	18/08/22		OO	MM	MM	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

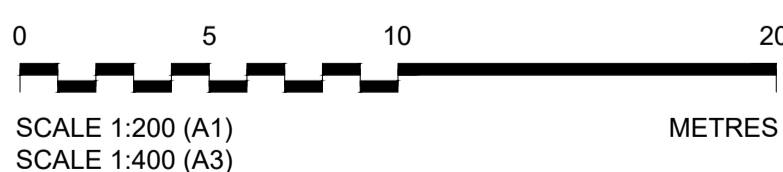
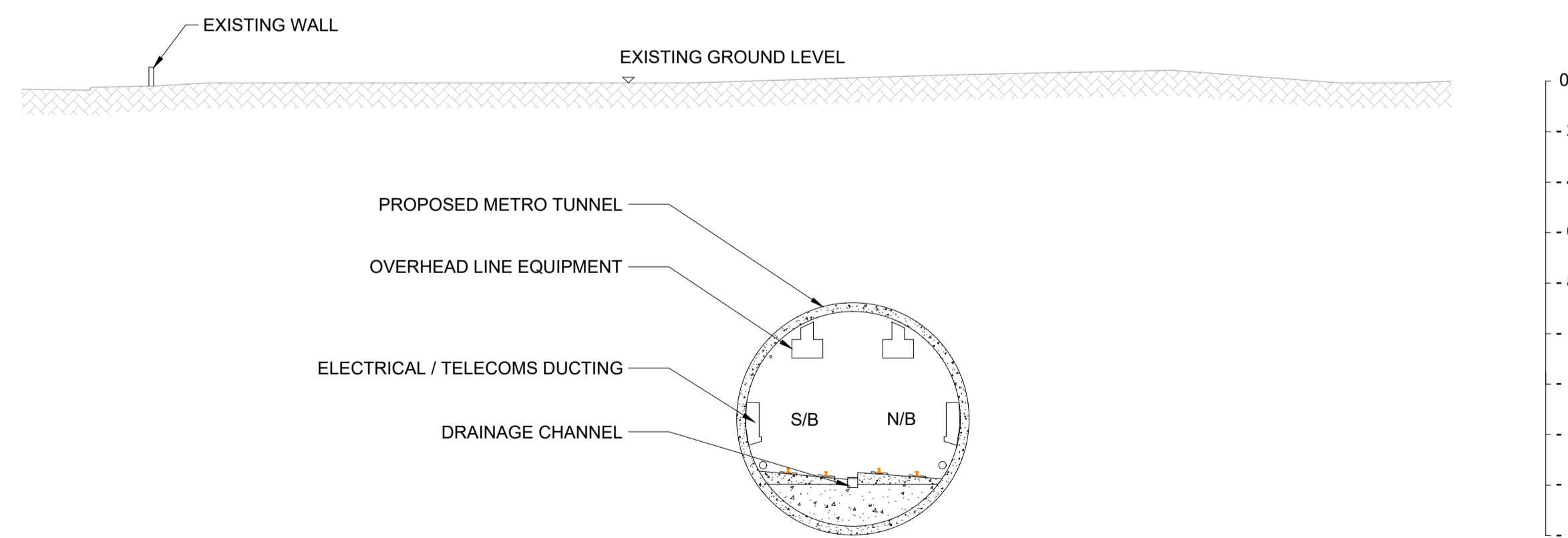
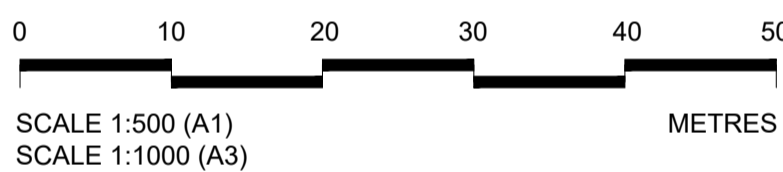
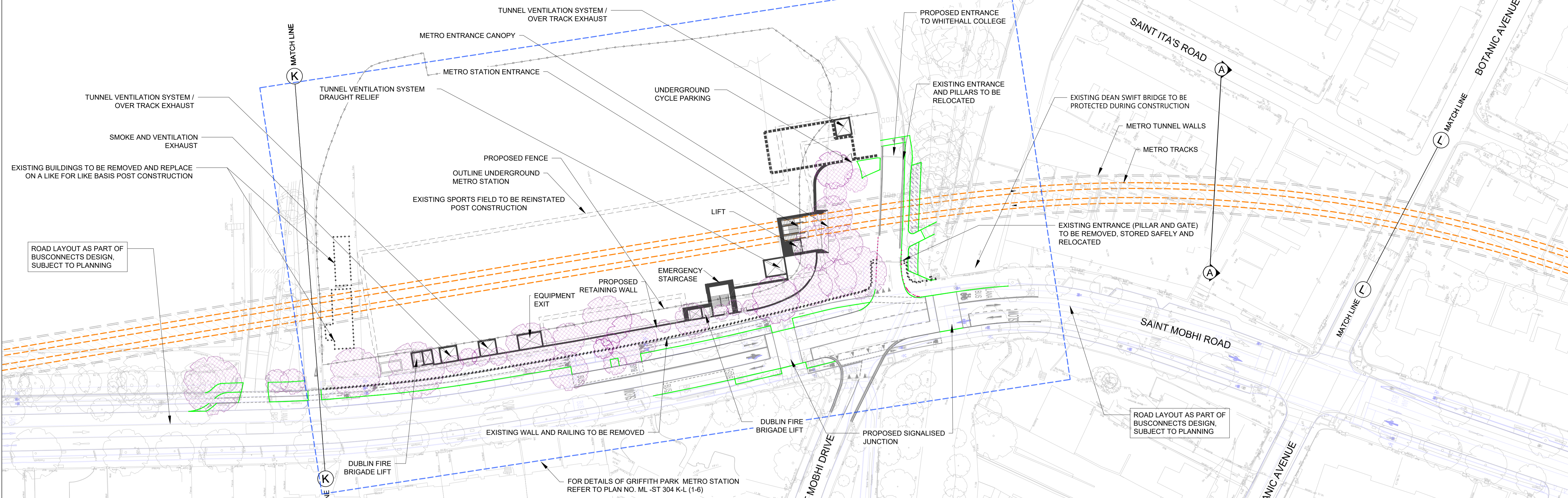
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Client	TII NTA Udaráis Náisiúnta Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT SAINT MOBHI ROAD	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03072	Plan Drawing N°	ML-RO 304 J-K	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



WHITEHALL COLLEGE OF FURTHER EDUCATION

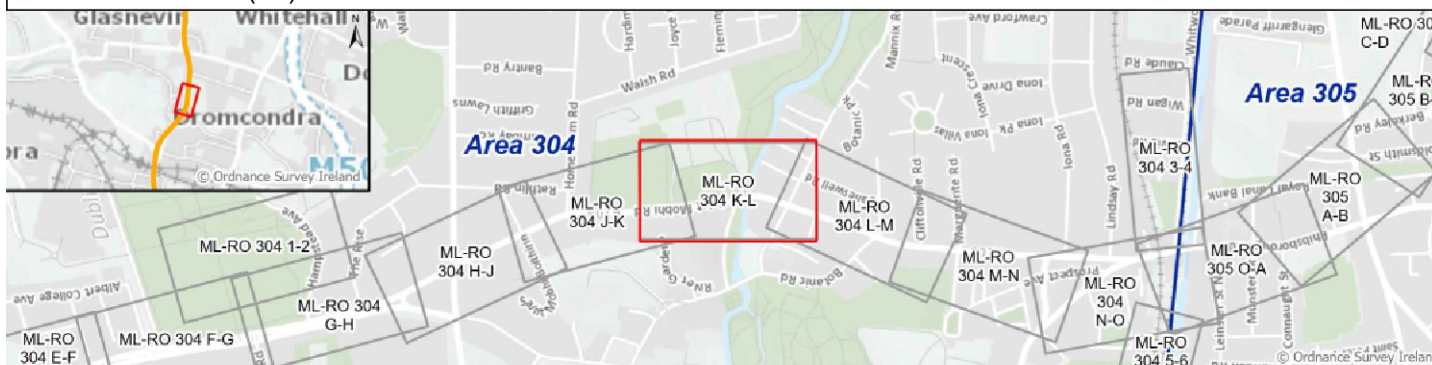
GRIFFITH PARK STATION



**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 (176 SPACES)
- ▭ EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- ▭ VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED

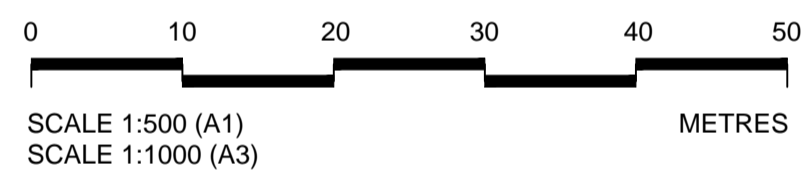
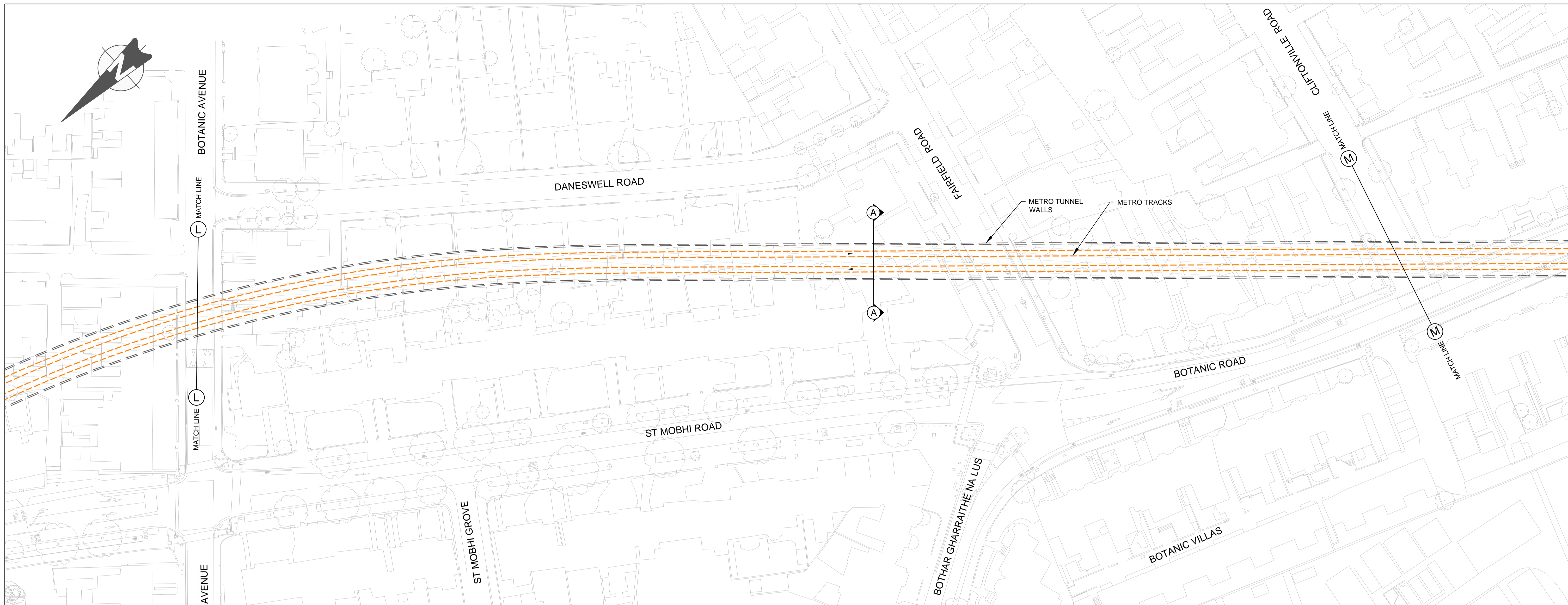
- NOTES:**
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  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	12/07/21	For Railway Order	RS	RS	RS	NC
P04	15/11/21	For Railway Order	JR	RS	AS	NC
P05	01/06/22	For Railway Order	BJ	JR	AS	PB
P06	18/08/22	For Railway Order	OO	MM	MM	PB

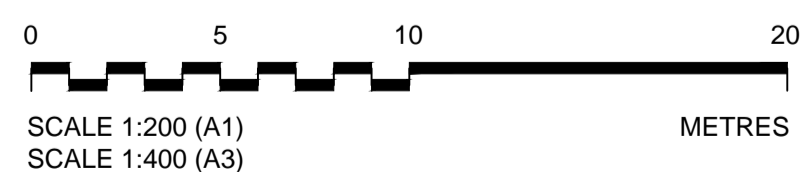
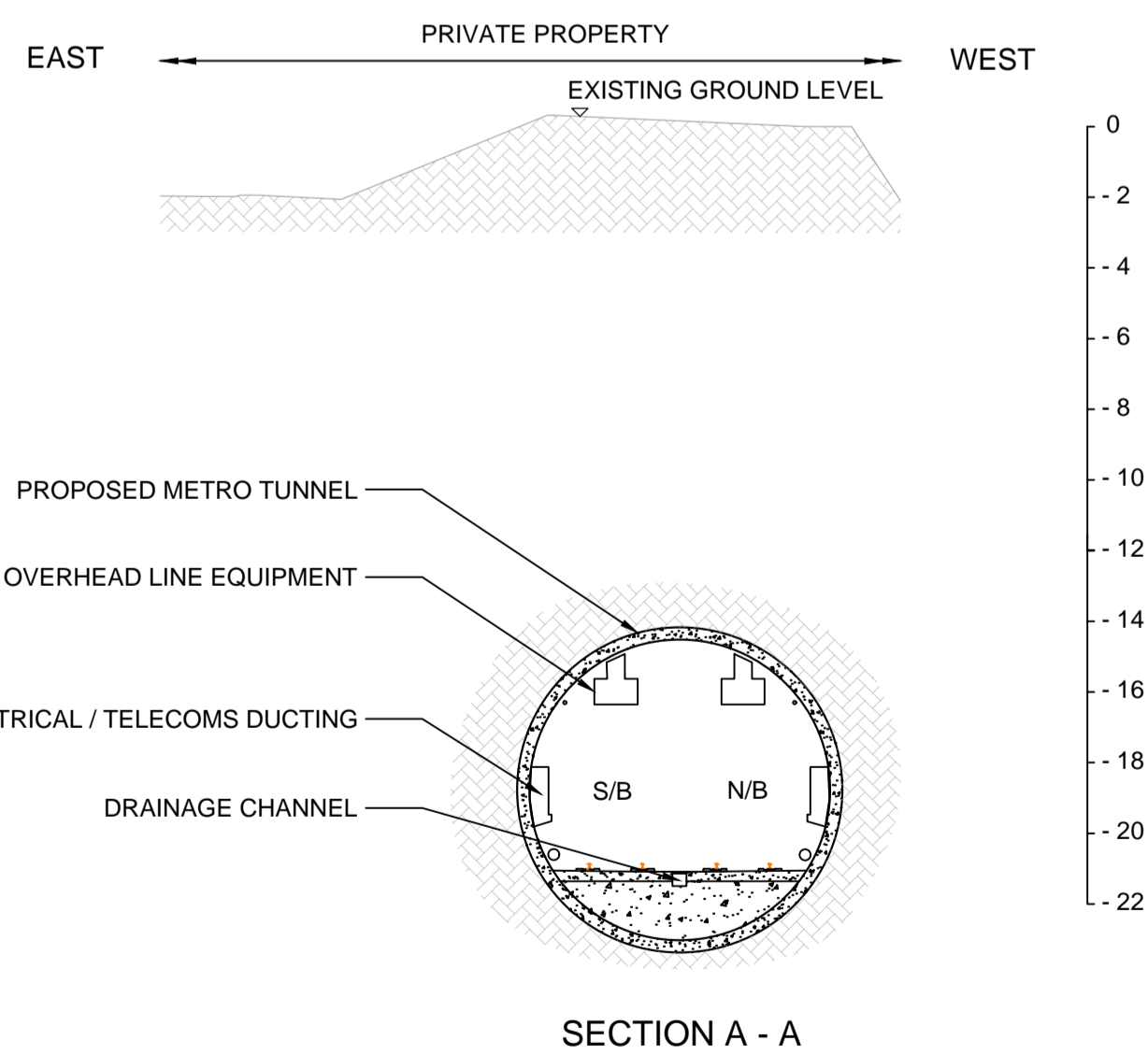
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Client <b>TII</b> <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT GRIFFITH PARK TO BOTANIC AVENUE	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03073	Plan Drawing N° ML-RO 304 K-L	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			



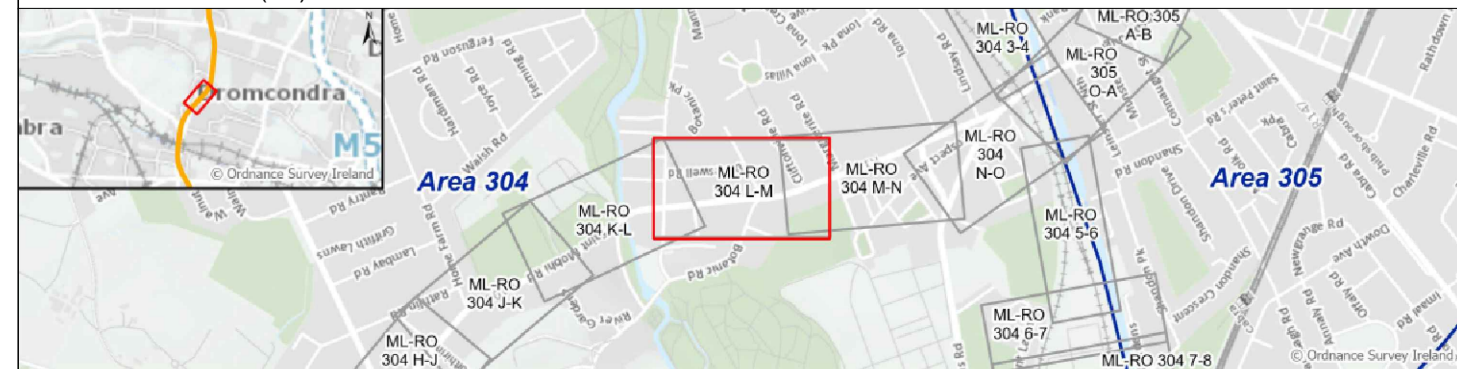
**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED



**NOTES:**

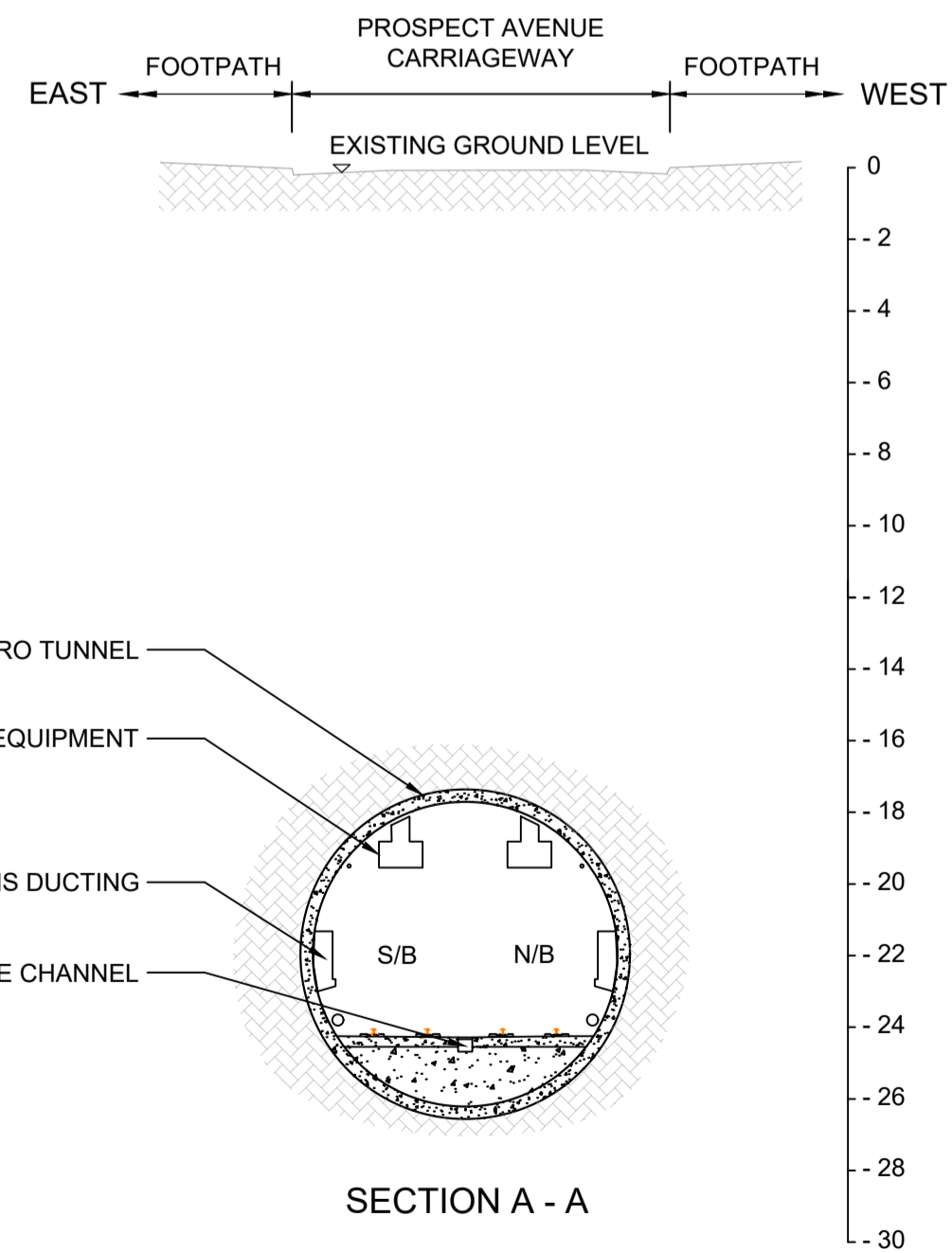
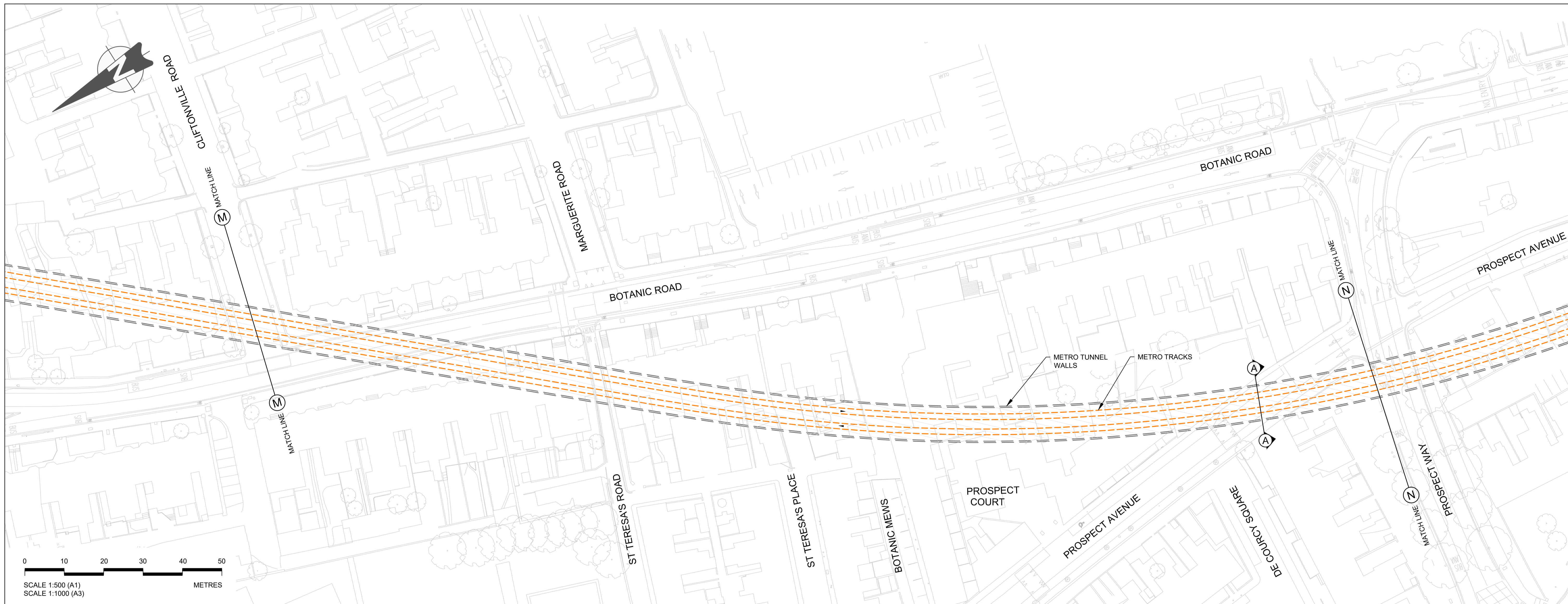
1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



P01	09/07/21	For Railway Order	SS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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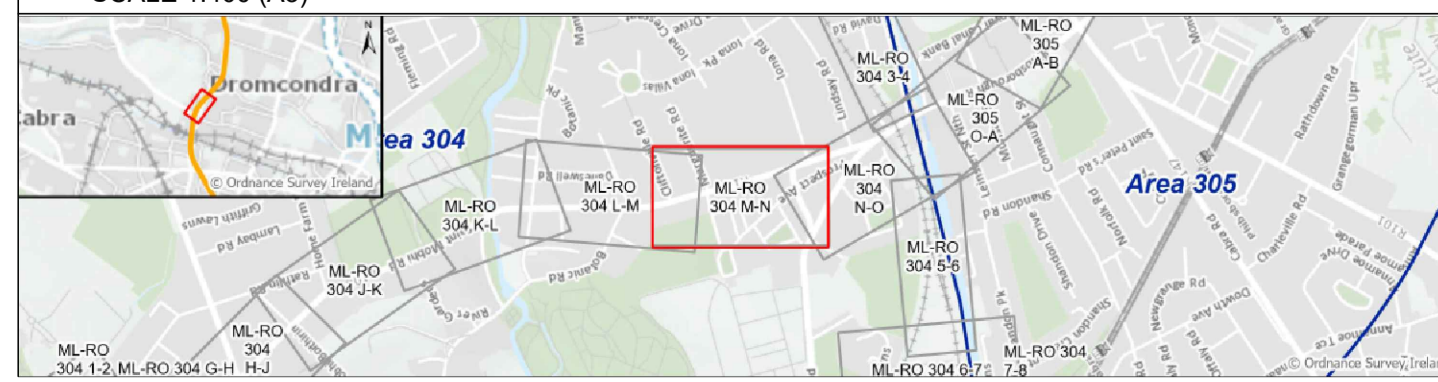
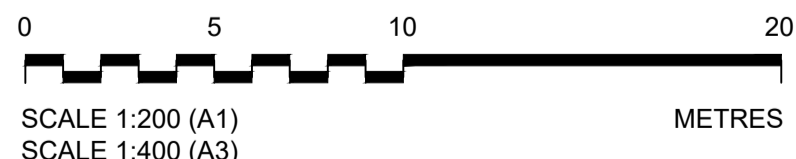
Client 	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT BOTANIC AVENUE TO CLIFTONVILLE ROAD	Drawing Status S0
Consultant 	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03074	Plan Drawing N° ML-RO 304 L-M	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

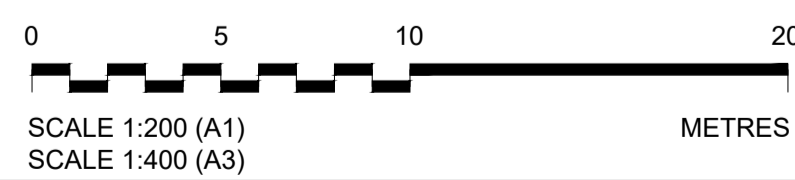
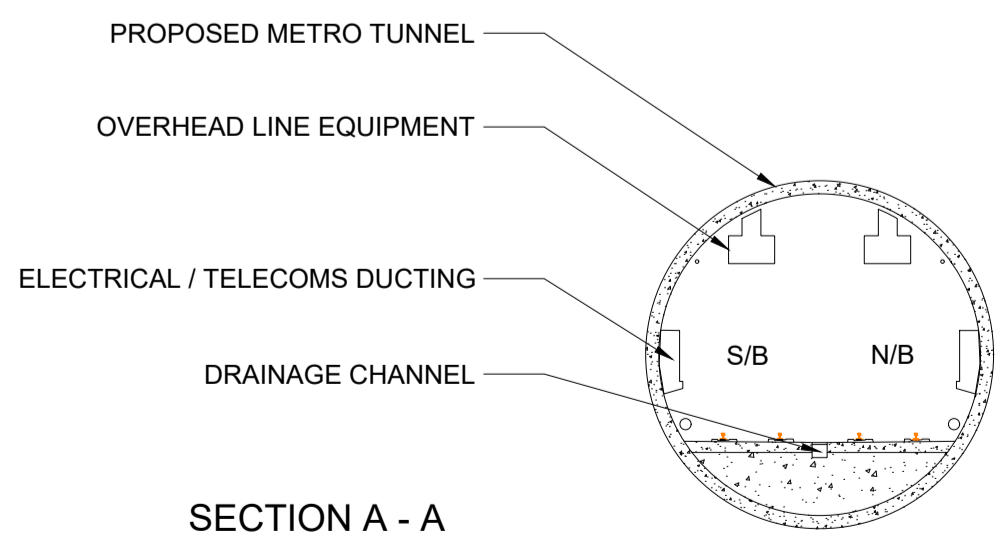
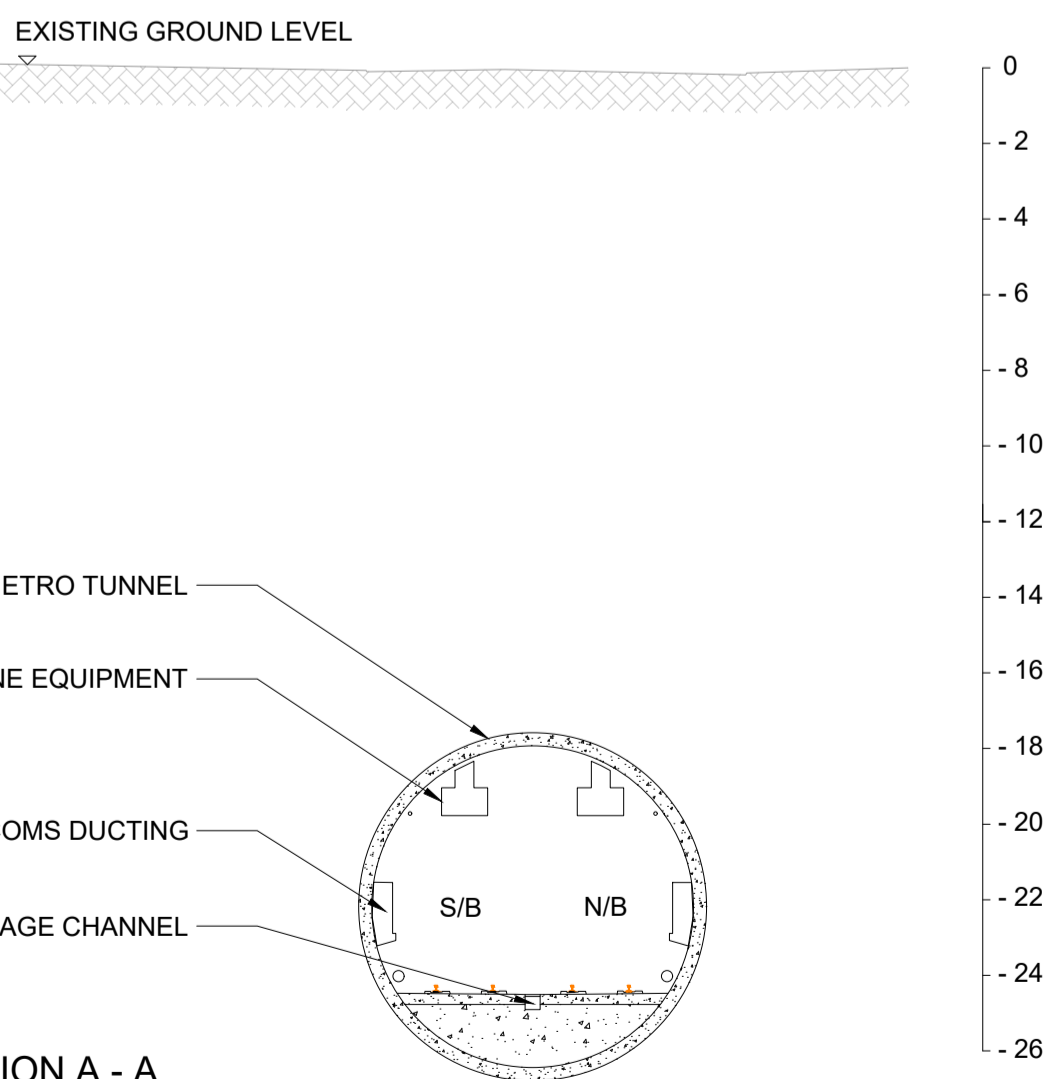
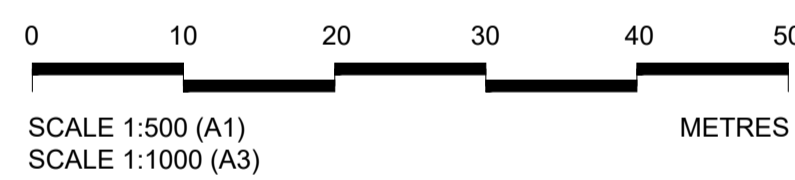
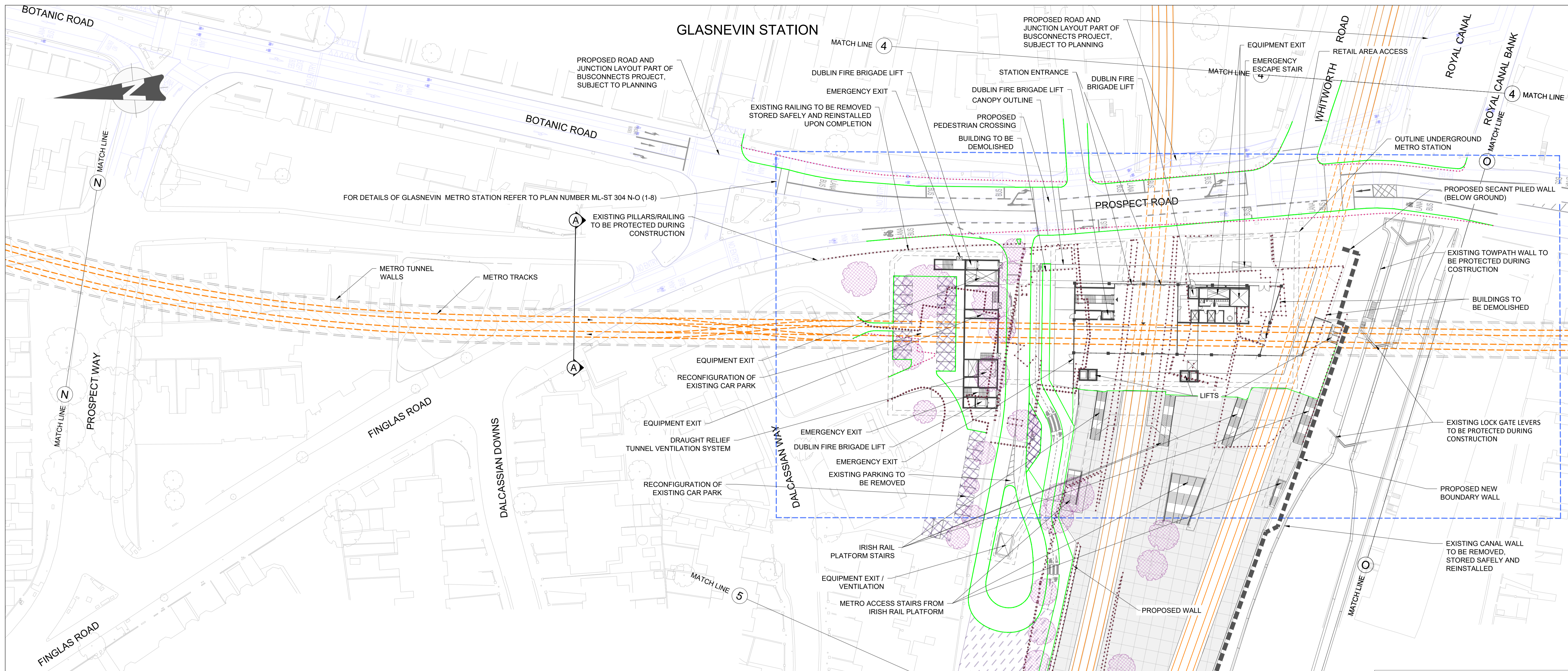
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P01	09/07/21	For Railway Order	AG	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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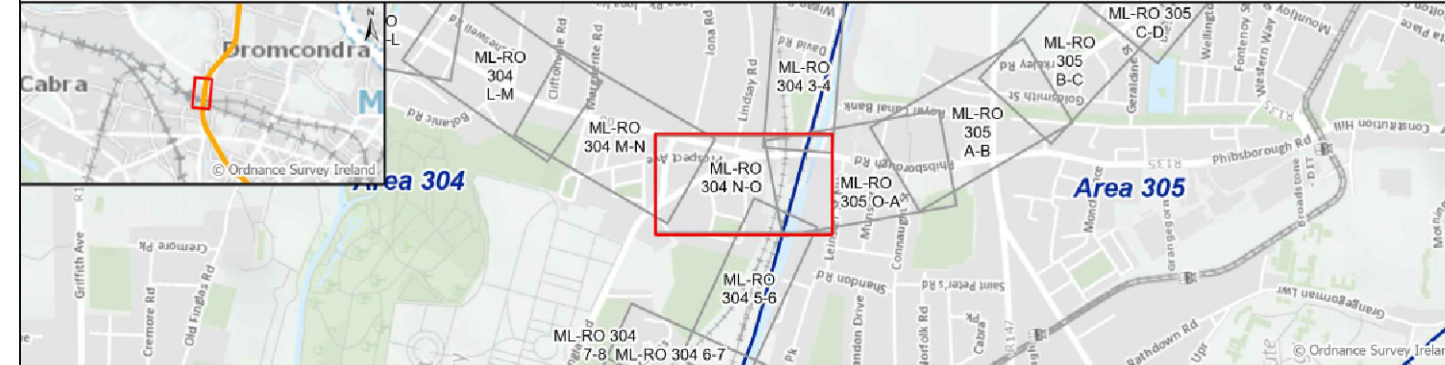
Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT CLIFTONVILLE ROAD TO PROSPECT WAY	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03075	Plan Drawing N°	ML-RO 304 M-N	Scales Original Size A1 AS SHOWN	
						Sheet	1 of 1



**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
- RAIL TRACKS
- PROPOSED CAR PARKING
- PROPOSED BICYCLE PARKING (120 SPACES)
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED
- PROPOSED PLATFORM

- NOTES:**
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P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	18/08/22	For Railway Order	OO	MM	MM	PB
P06	22/08/22	FOR RAILWAY ORDER	OO	MM	MM	PB
P07	05/09/22	For Railway Order	MM	AS	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

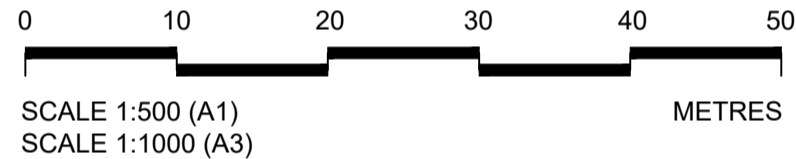
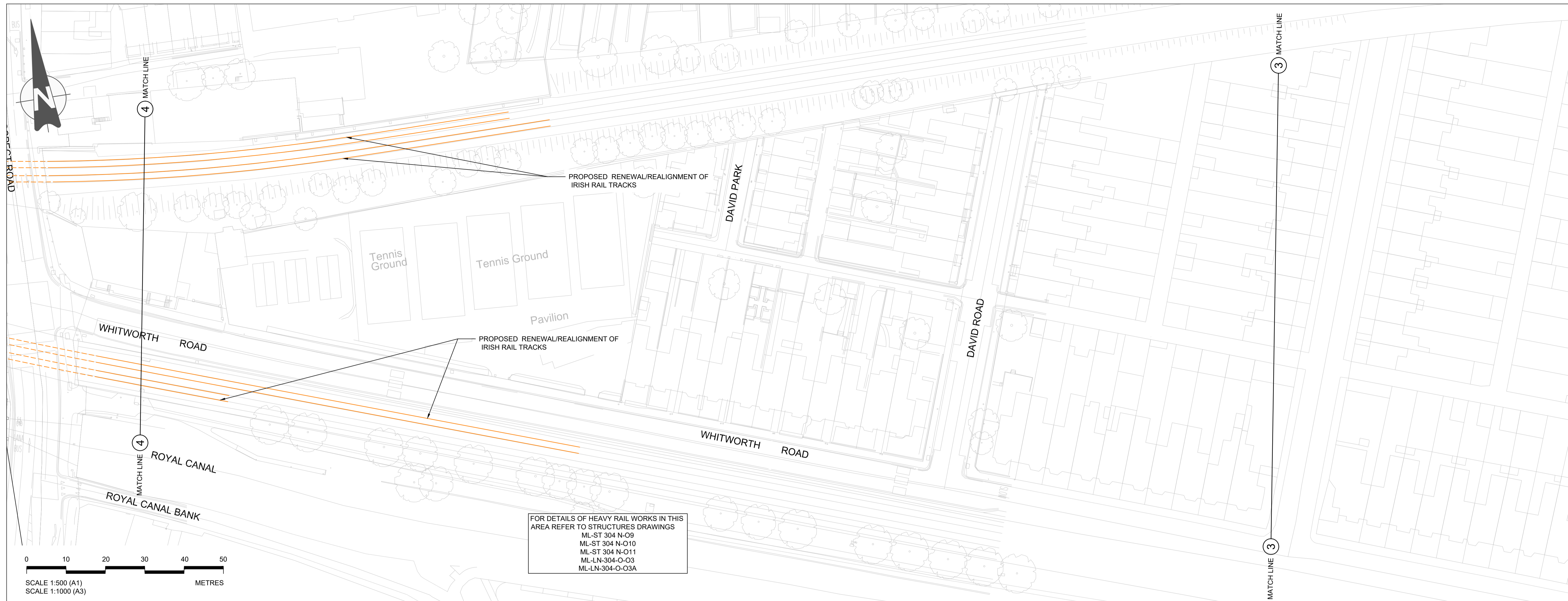
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

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

Drawing Title	METROLINK - GENERAL ARRANGEMENT PROSPECT WAY TO ROYAL CANAL	Drawing Status	S0
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03076	Plan Drawing N°	ML-RO 304 N-O
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1

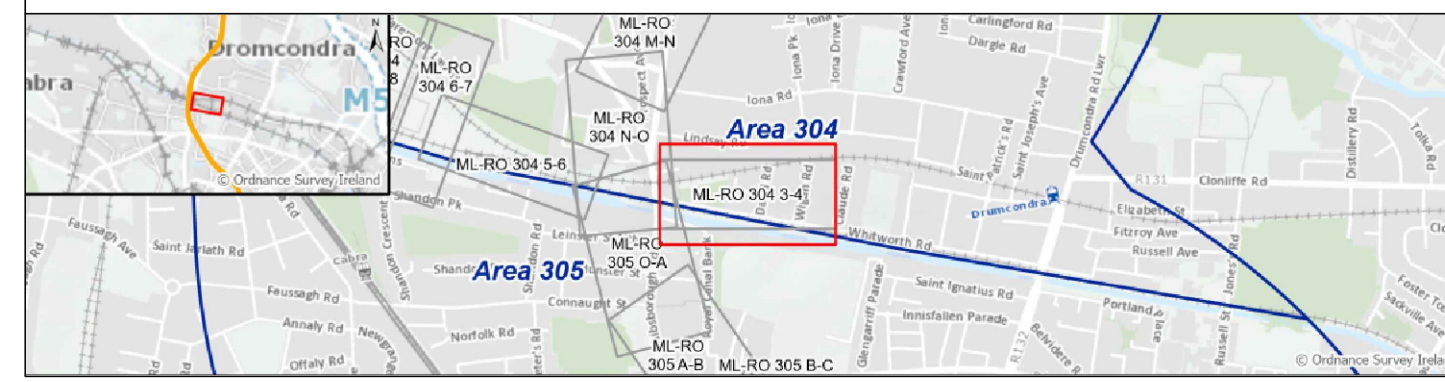


FOR DETAILS OF HEAVY RAIL WORKS IN THIS AREA REFER TO STRUCTURES DRAWINGS  
 ML-ST 304 N-09  
 ML-ST 304 N-010  
 ML-ST 304 N-011  
 ML-LN-304-O-03  
 ML-LN-304-O-03A

**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

- NOTES:**
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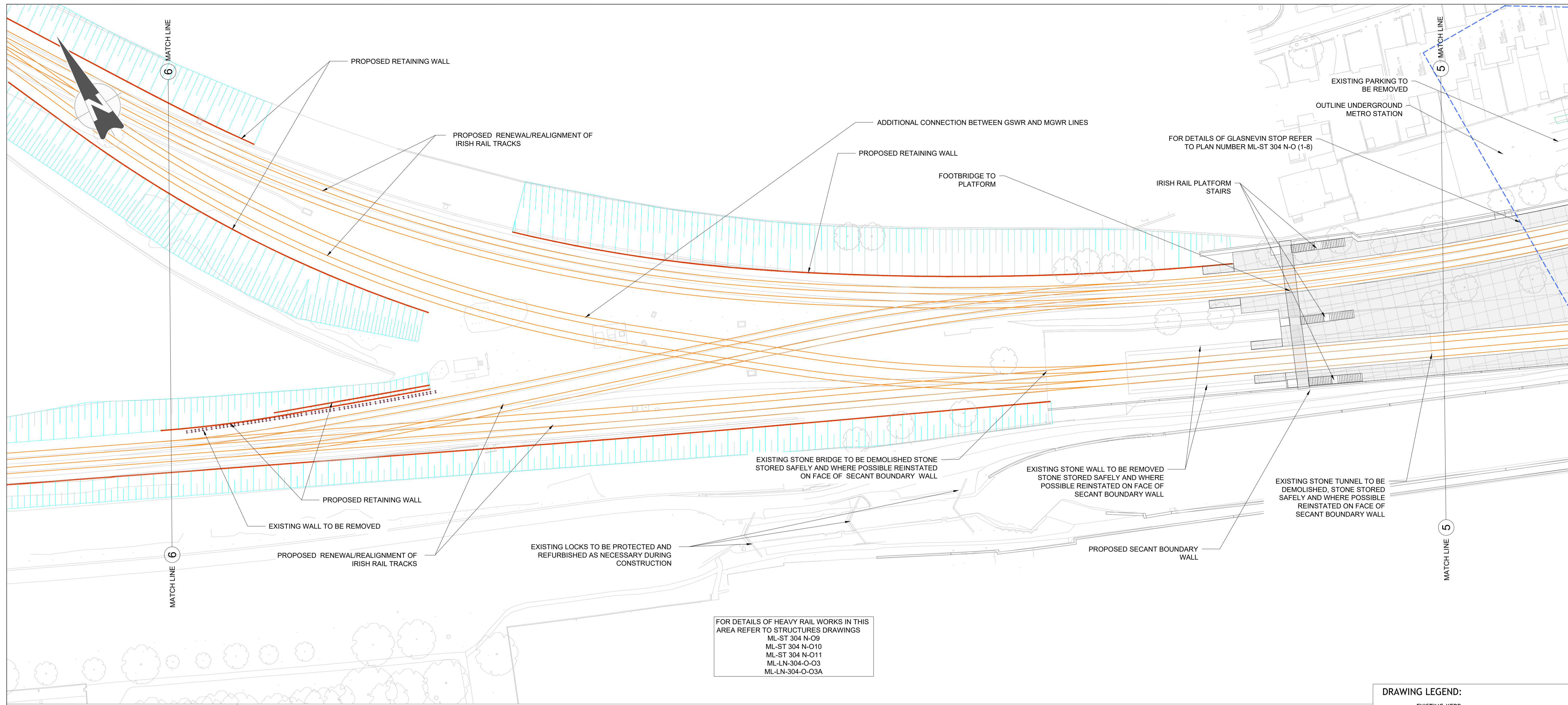


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	AG	RS	AS	NC
P03	29/11/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

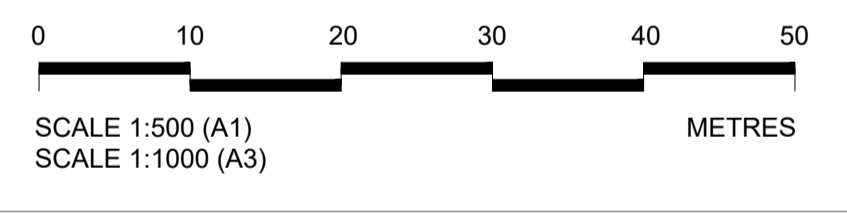
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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT WHITWORTH ROAD	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03077	Plan Drawing N°	ML-RO 304 3-4	Sheet 1 of 1	
				Scales Original Size A1	AS SHOWN		





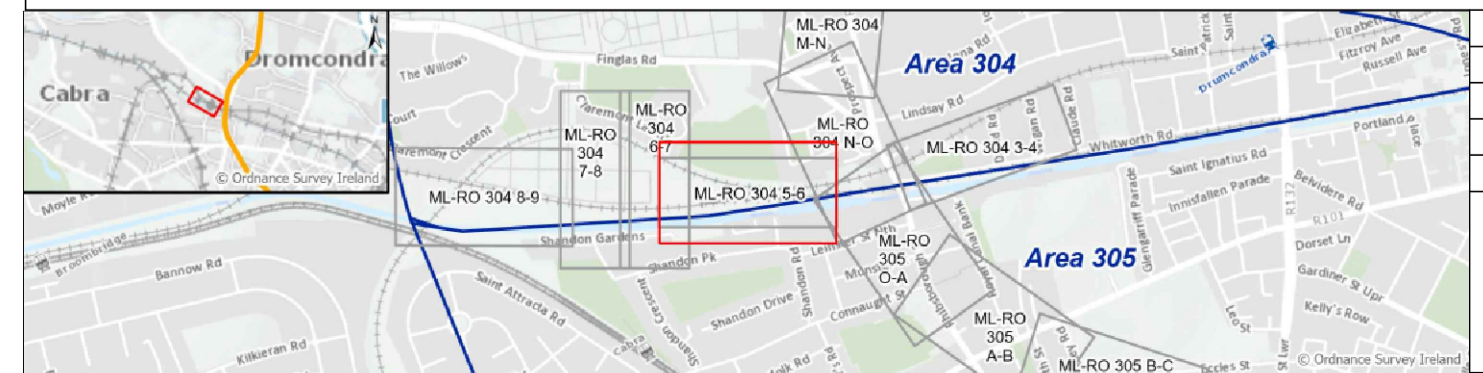
FOR DETAILS OF HEAVY RAIL WORKS IN THIS AREA REFER TO STRUCTURES DRAWINGS  
 ML-ST 304 N-O9  
 ML-ST 304 N-O10  
 ML-ST 304 N-O11  
 ML-LN-304-O-03  
 ML-LN-304-O-03A



**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
- 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
- PROPOSED PLATFORM

- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UN)



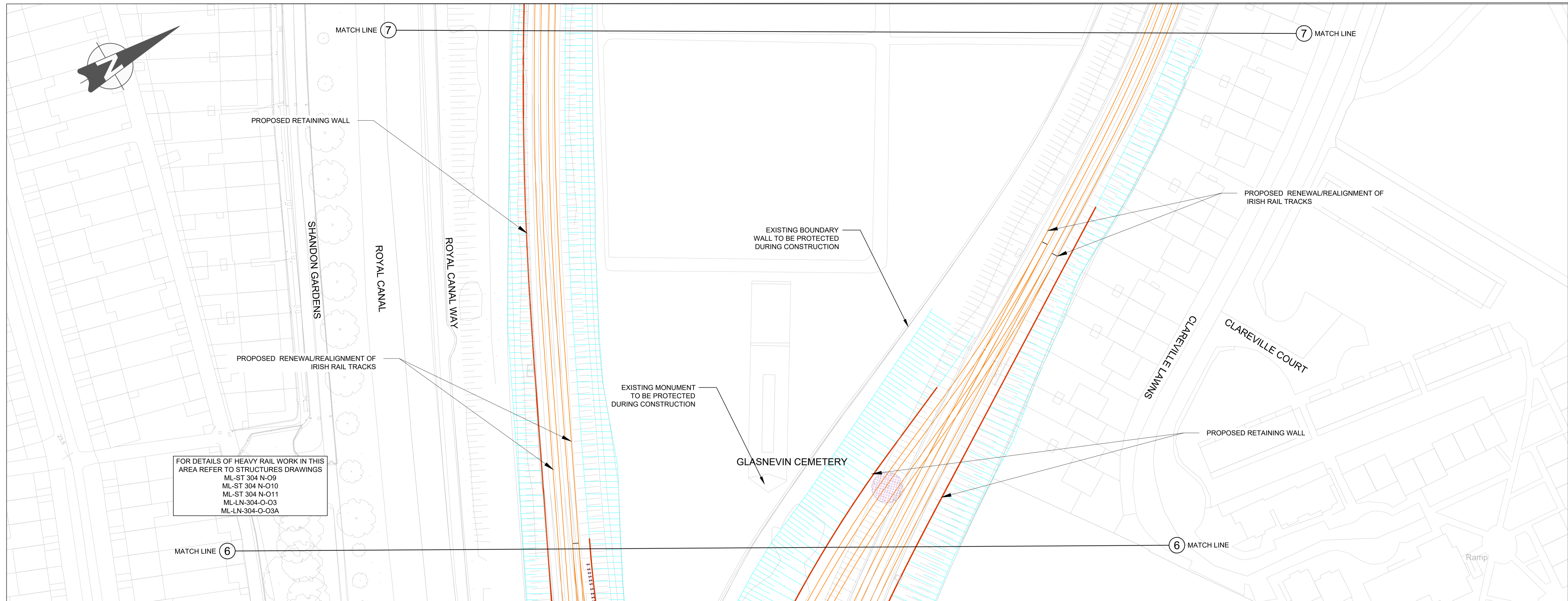
P02	23/07/21	For Railway Order	BJ	JR	RS	NC
P03	29/11/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	16/08/22	For Railway Order	GB	MM	MM	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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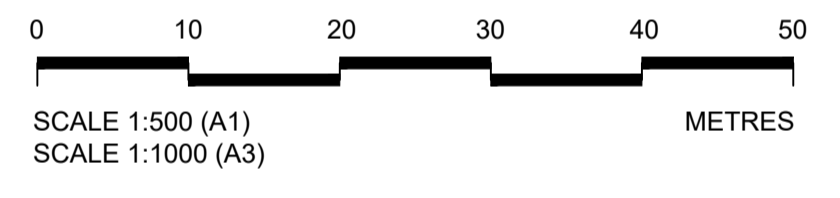
Client: **TII** **NTA** **METROLINK**

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

Drawing Title	METROLINK - GENERAL ARRANGEMENT ROYAL CANAL WAY (SHEET 1 OF 4)	Drawing Status	S0
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03078	Plan Drawing N°	ML-RO 304 5-6
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1



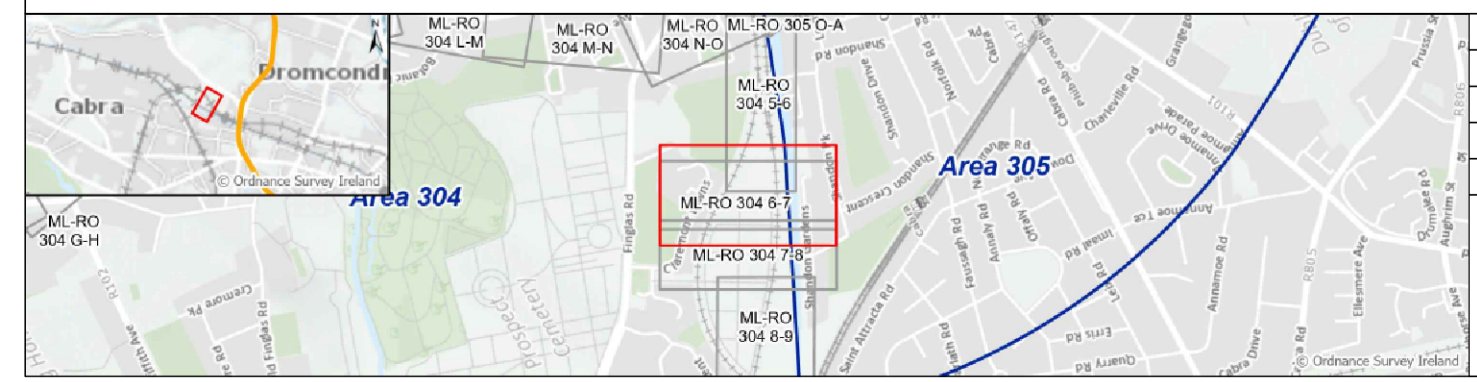
FOR DETAILS OF HEAVY RAIL WORK IN THIS AREA REFER TO STRUCTURES DRAWINGS  
 ML-ST 304 N-09  
 ML-ST 304 N-010  
 ML-ST 304 N-011  
 ML-LN-304-O-03  
 ML-LN-304-O-03A



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

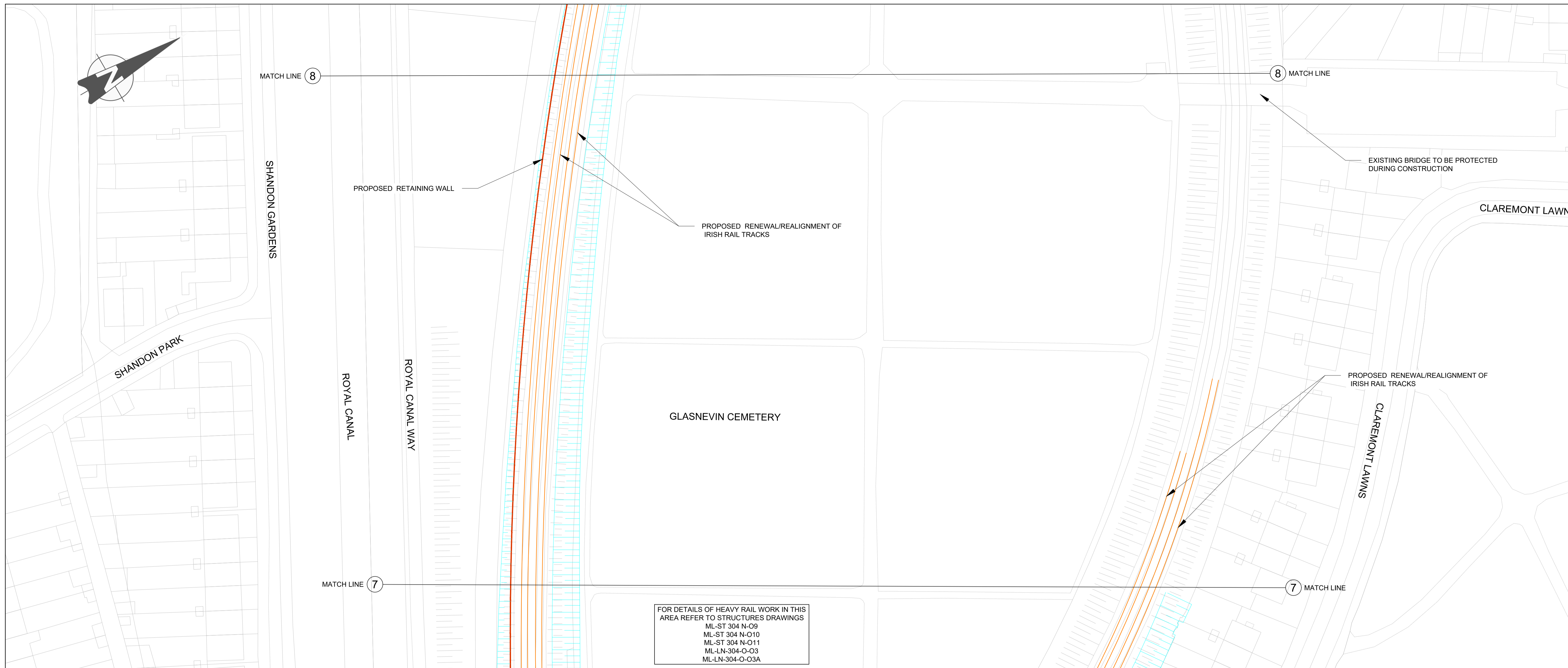
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



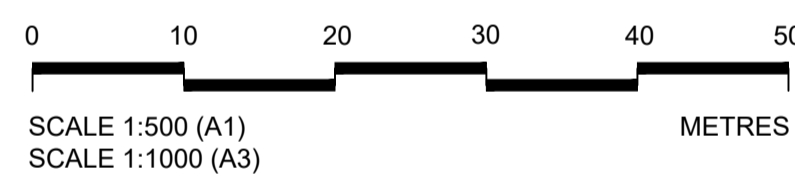
P01	12/07/21	For Railway Order	SS	RS	AS	NC
P02	29/11/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client <b>TII</b> <b>NTA</b> Udarás Náisiúnta Iompar National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT ROYAL CANAL WAY (SHEET 2 OF 4)	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03079	Plan Drawing N° ML-RO 304 6-7	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	



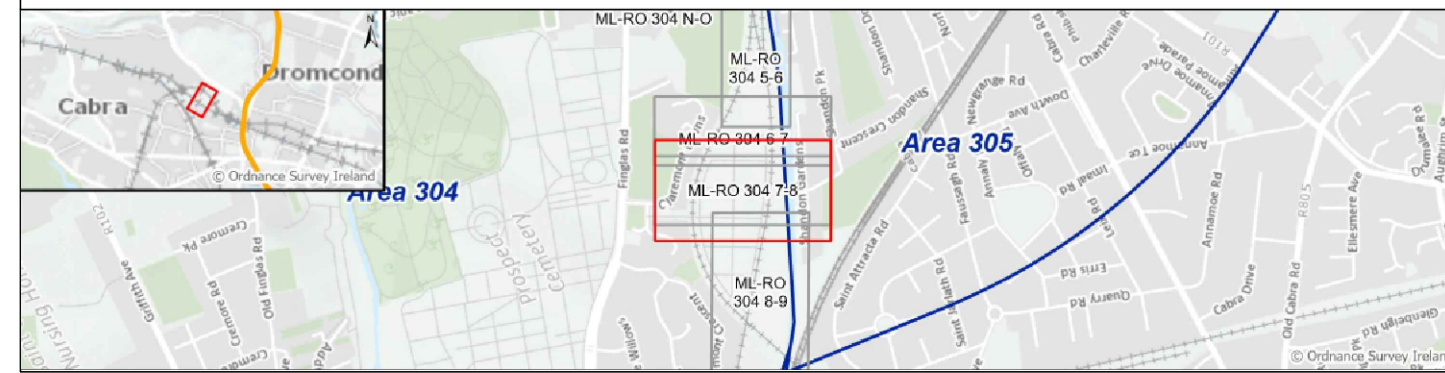
FOR DETAILS OF HEAVY RAIL WORK IN THIS AREA REFER TO STRUCTURES DRAWINGS  
 ML-ST 304 N-O9  
 ML-ST 304 N-O10  
 ML-ST 304 N-O11  
 ML-LN-304-O-03  
 ML-LN-304-O-03A



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

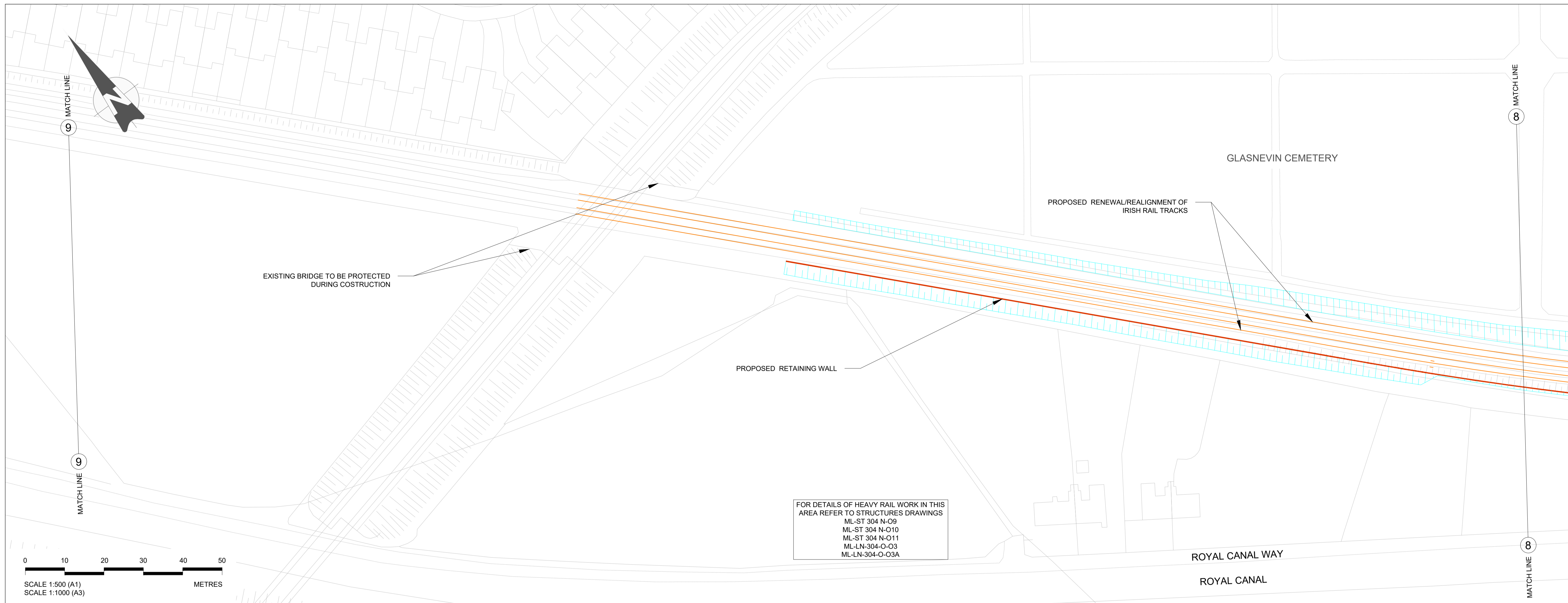
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	AG	RS	AS	NC
P02	29/11/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB

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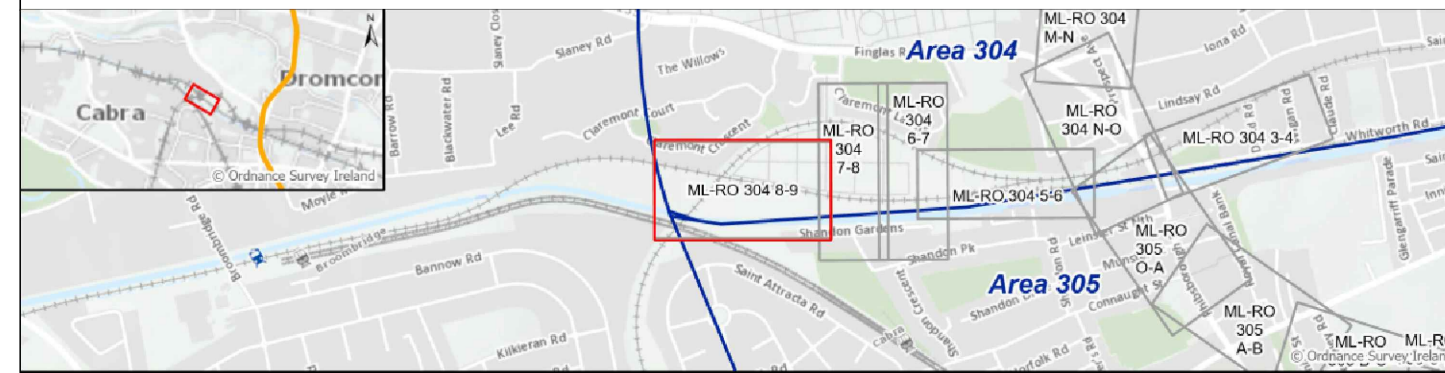
Client <b>TII</b> <b>NTA</b>	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT ROYAL CANAL WAY (SHEET 3 OF 4)	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03080	Plan Drawing N° ML-RO 304 7-8	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

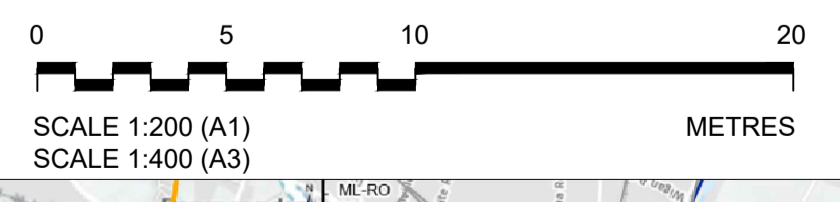
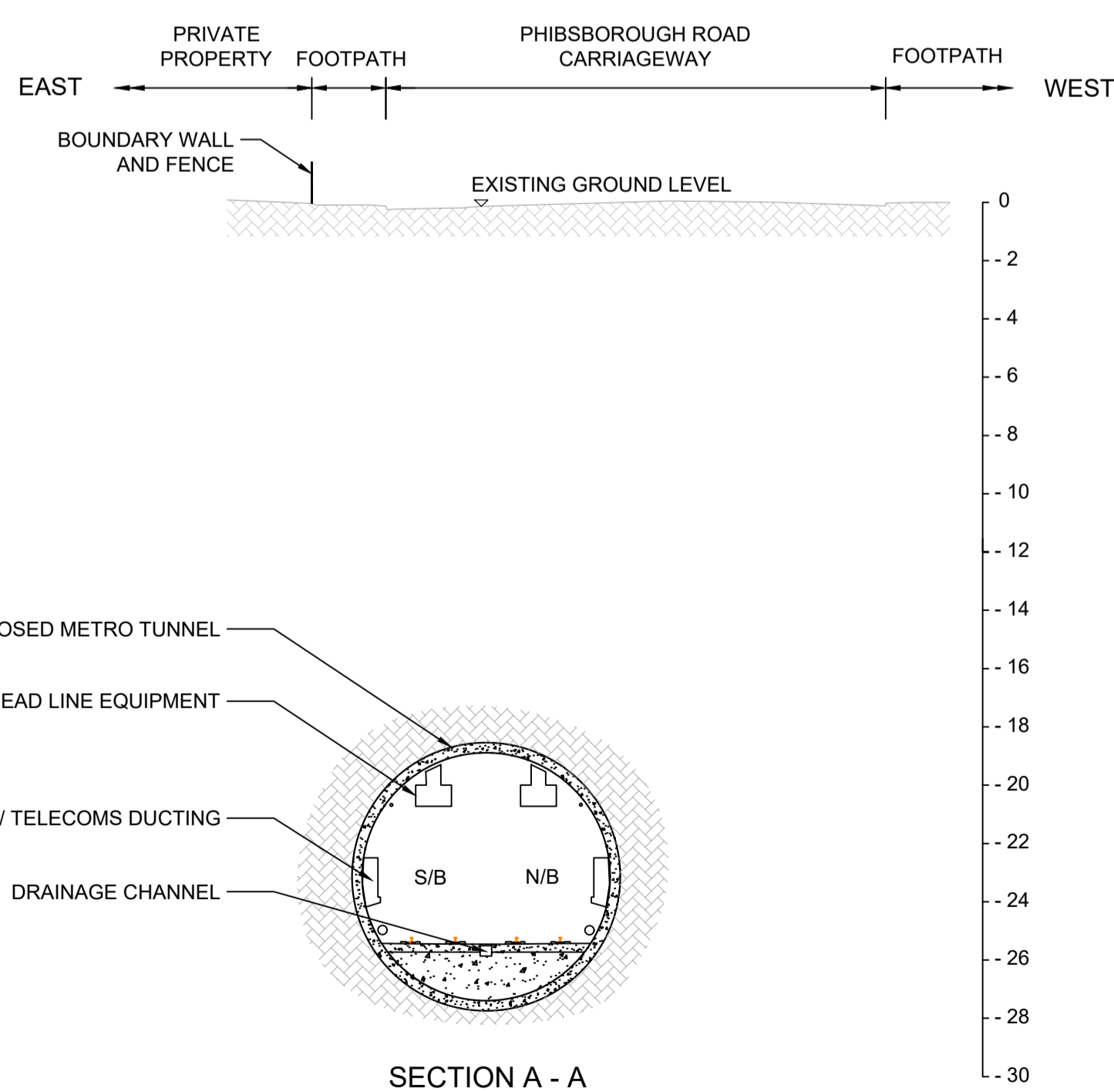
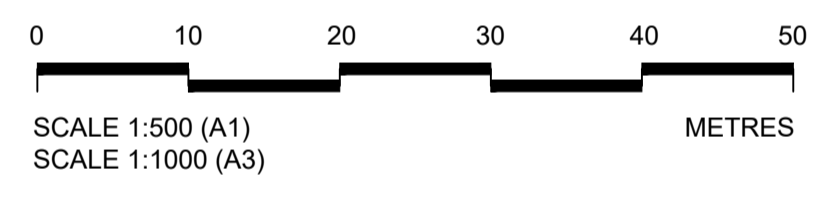
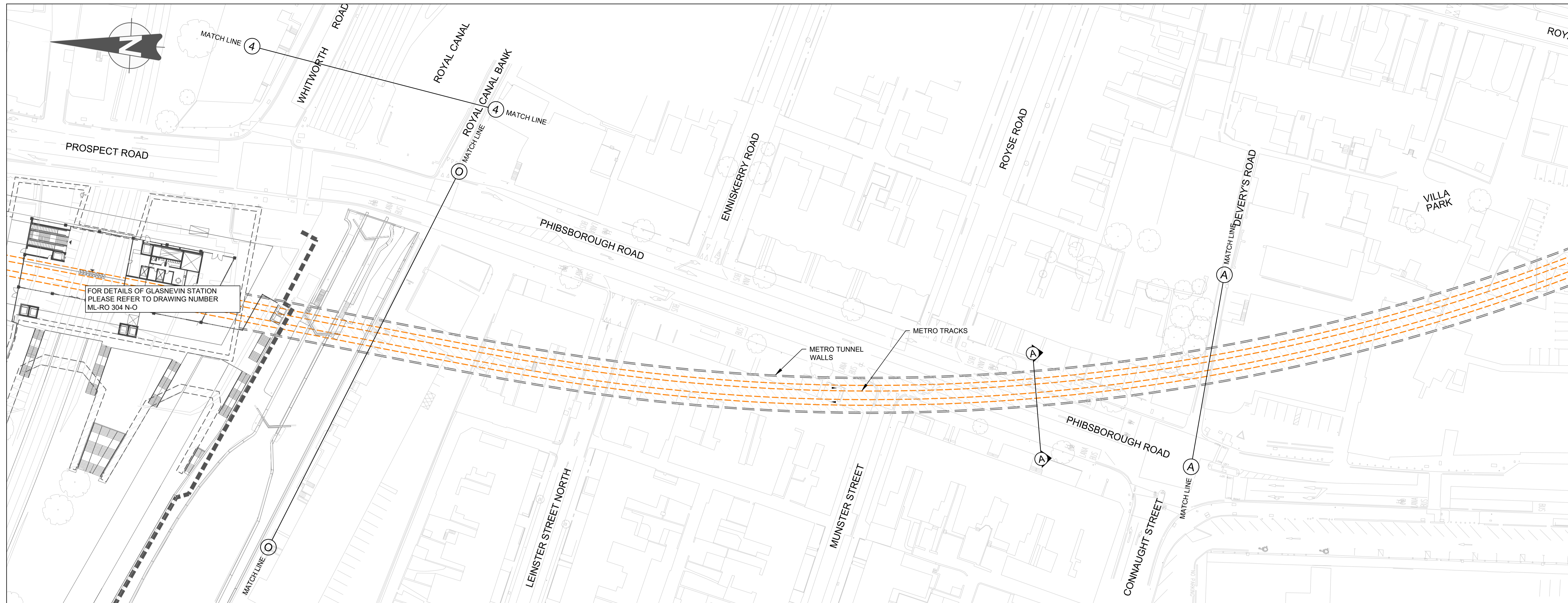
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	AG	RS	AS	NC
P02	29/11/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22	For Railway Order	GB	MM	MM	PB

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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT ROYAL CANAL WAY (SHEET 4 OF 4)	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03081	Plan Drawing N°	ML-RO 304 8-9	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



- DRAWING LEGEND:**
- EXISTING KERB
  - PROPOSED EARTHWORK
  - OVERHEAD LINES
  - TRAFFIC FLOW
  - METRO TUNNEL EXTENTS
  - RAIL TRACKS
  - TREES TO BE REMOVED
  - TREES TO BE RETAINED

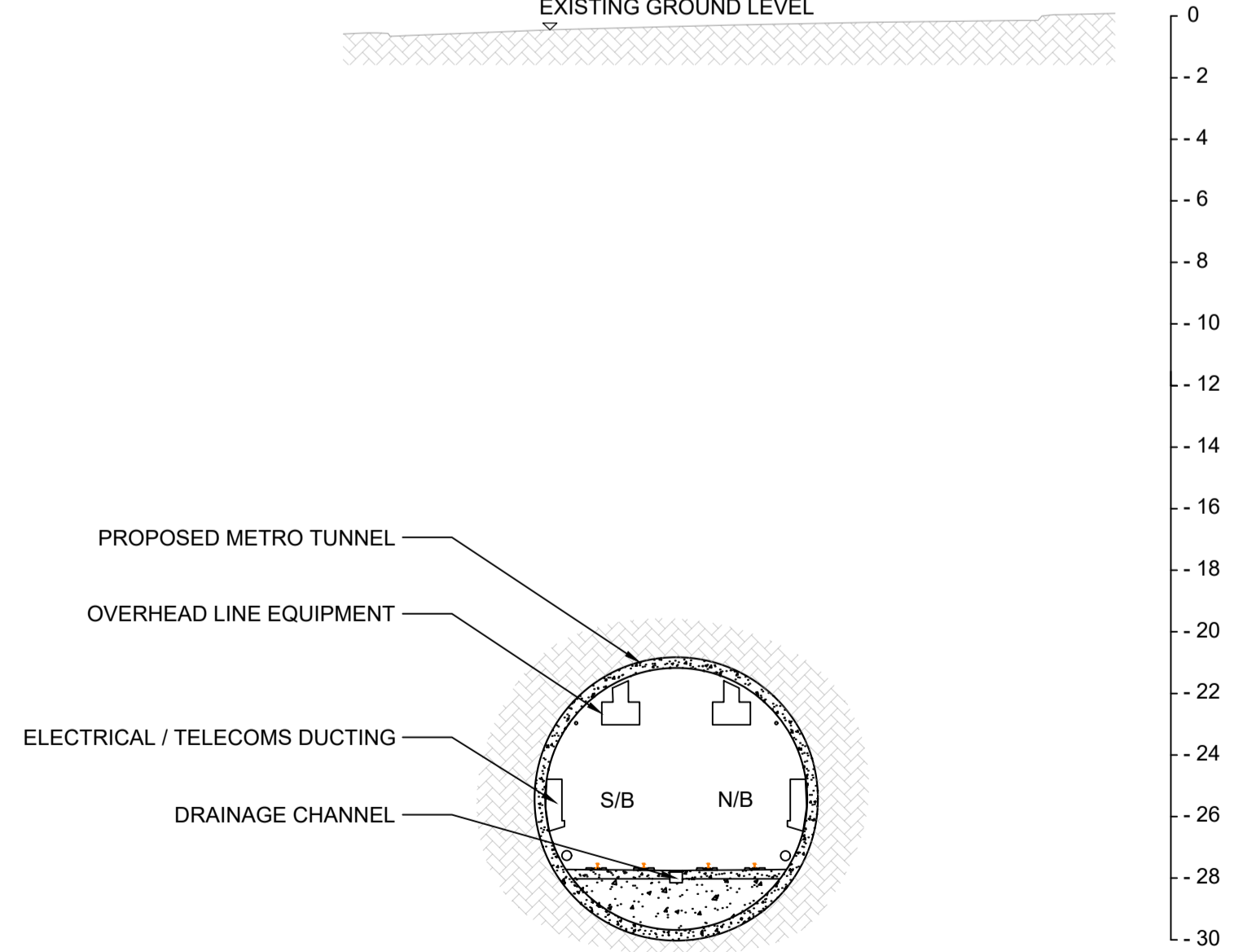
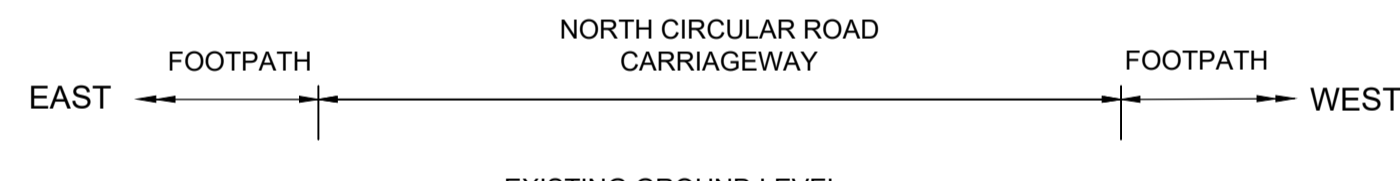
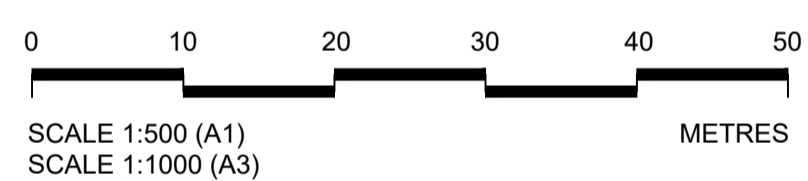
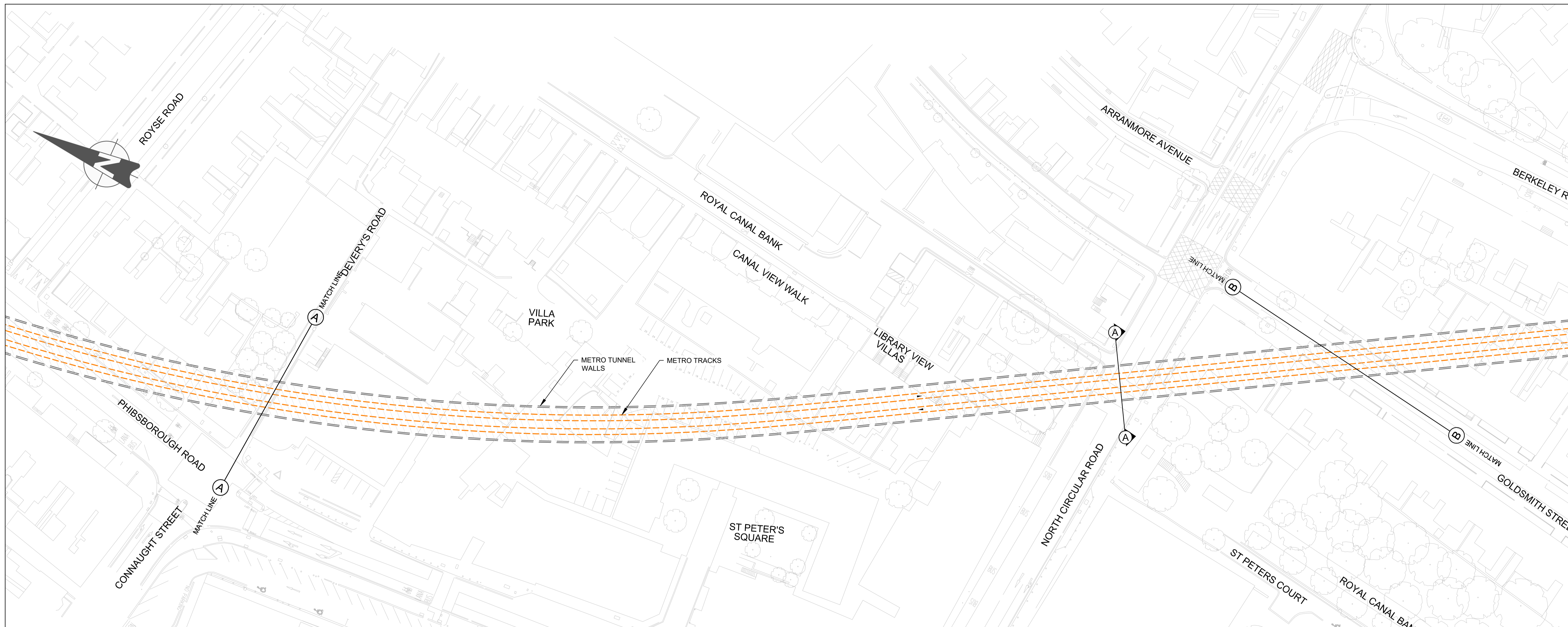
- NOTES:**
1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P02	23/07/21	For Railway Order	BJ	JR	RS	NC
P03	29/11/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT ROYAL CANAL TO CONNAUGHT STREET	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03082	Plan Drawing N°	ML-RO 305 O-A		
Scales Original Size A1 AS SHOWN				Sheet 1 of 1			

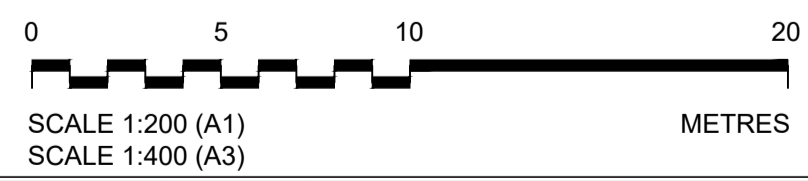


SECTION A - A

**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

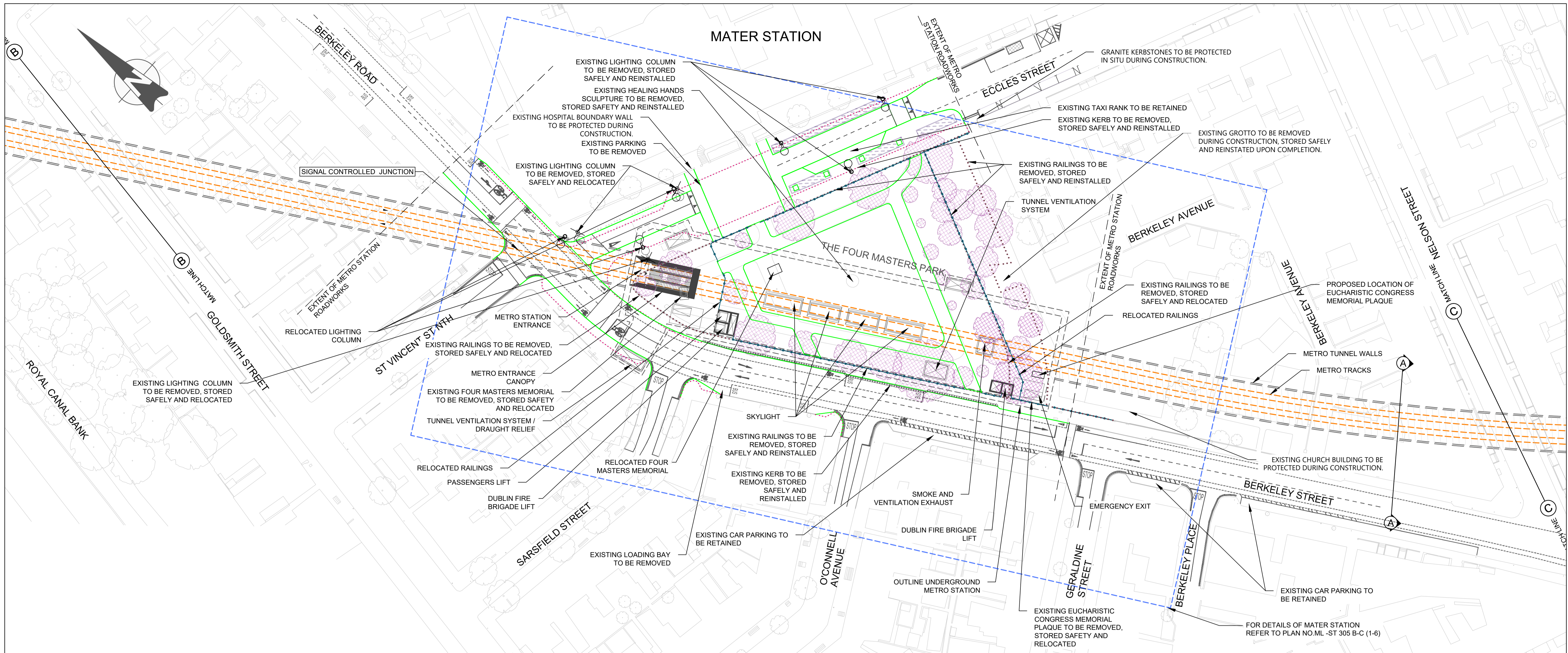
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Client: **TII** **NTA**

Project: **METROLINK**

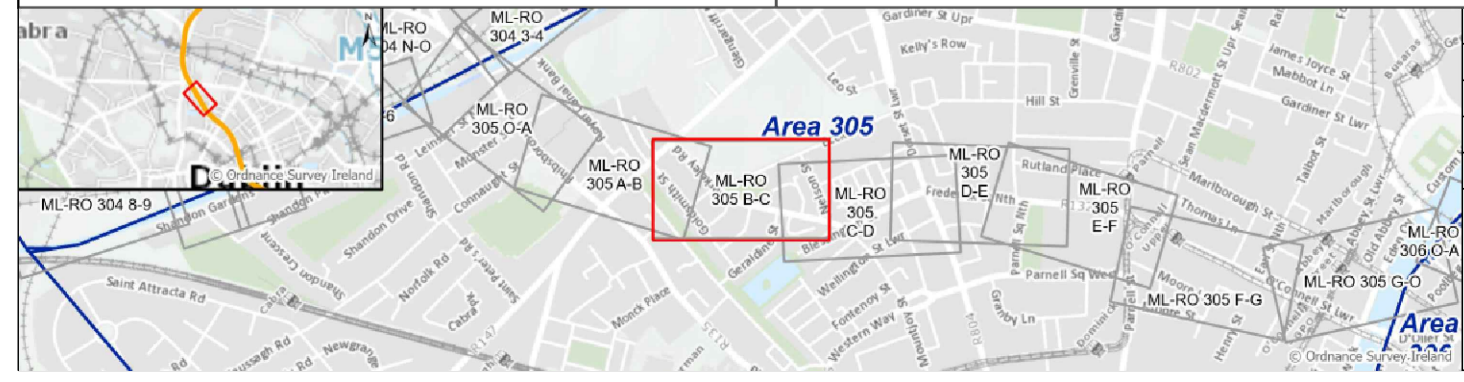
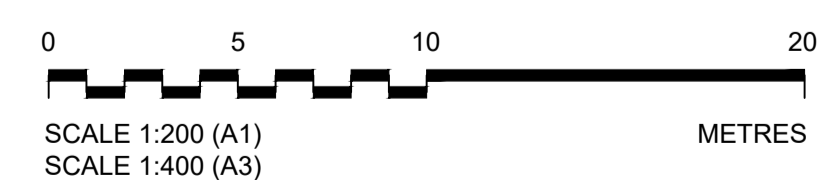
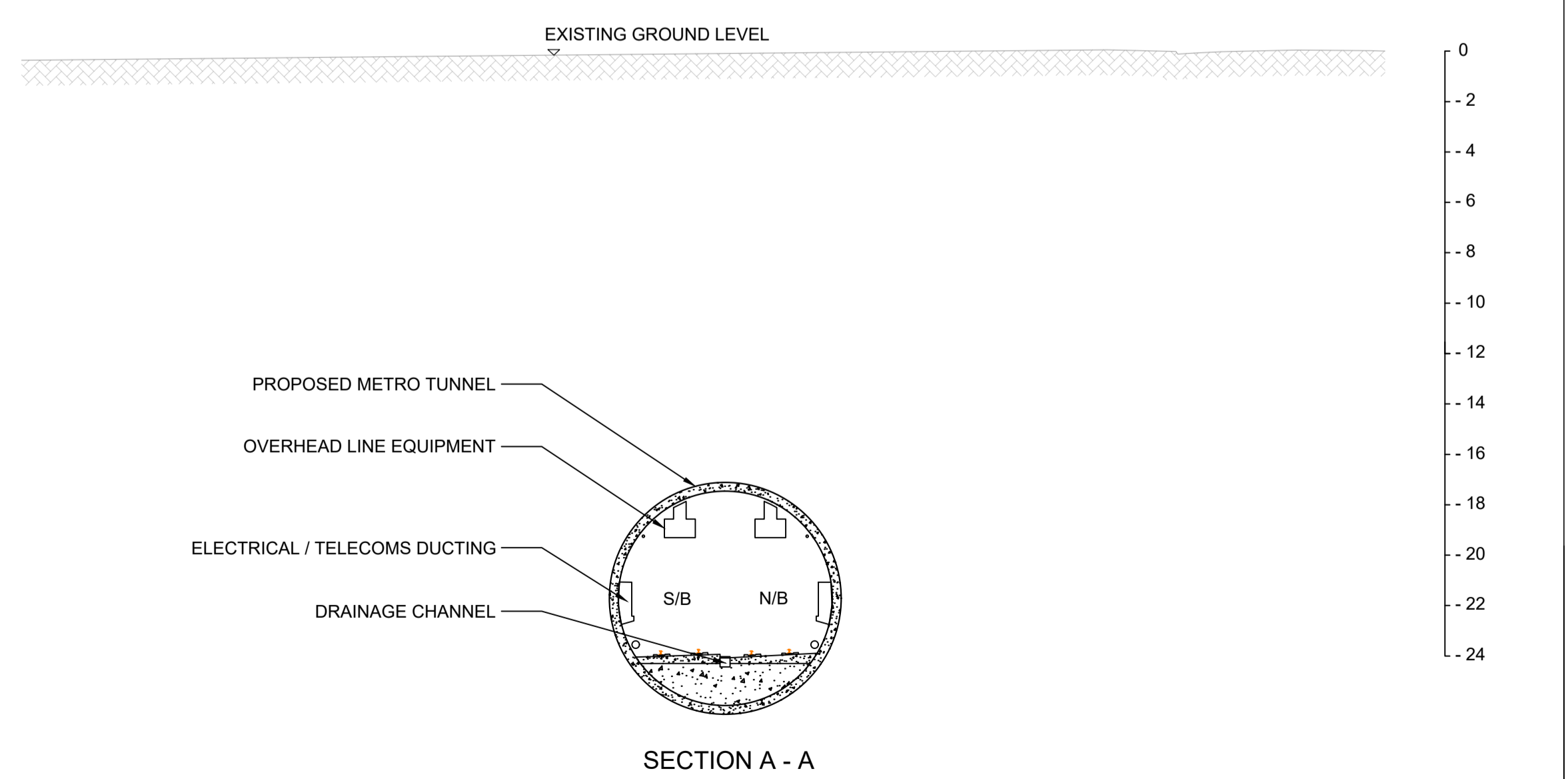
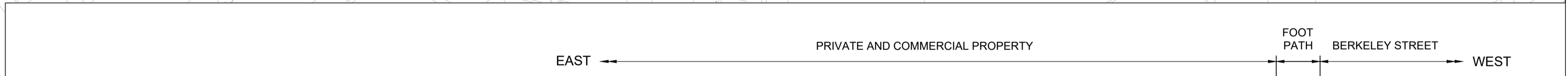
Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - GENERAL ARRANGEMENT CONNAUGHT STREET TO GOLDSMITH STREET	Drawing Status	S0
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03083	Plan Drawing N°	ML-RO 305 A-B
Scales Original Size A1	AS SHOWN	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 (70 SPACES)
  - ▨ EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
  - ▨ VENTILATION GRILLE AT GROUND LEVEL
  - TREES TO BE REMOVED
  - TREES TO BE RETAINED

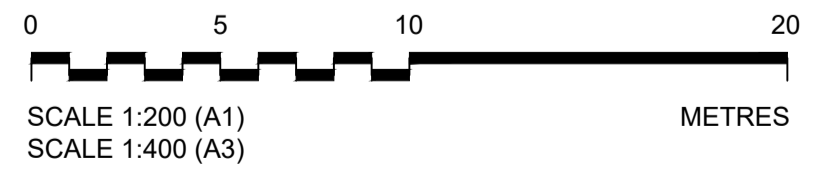
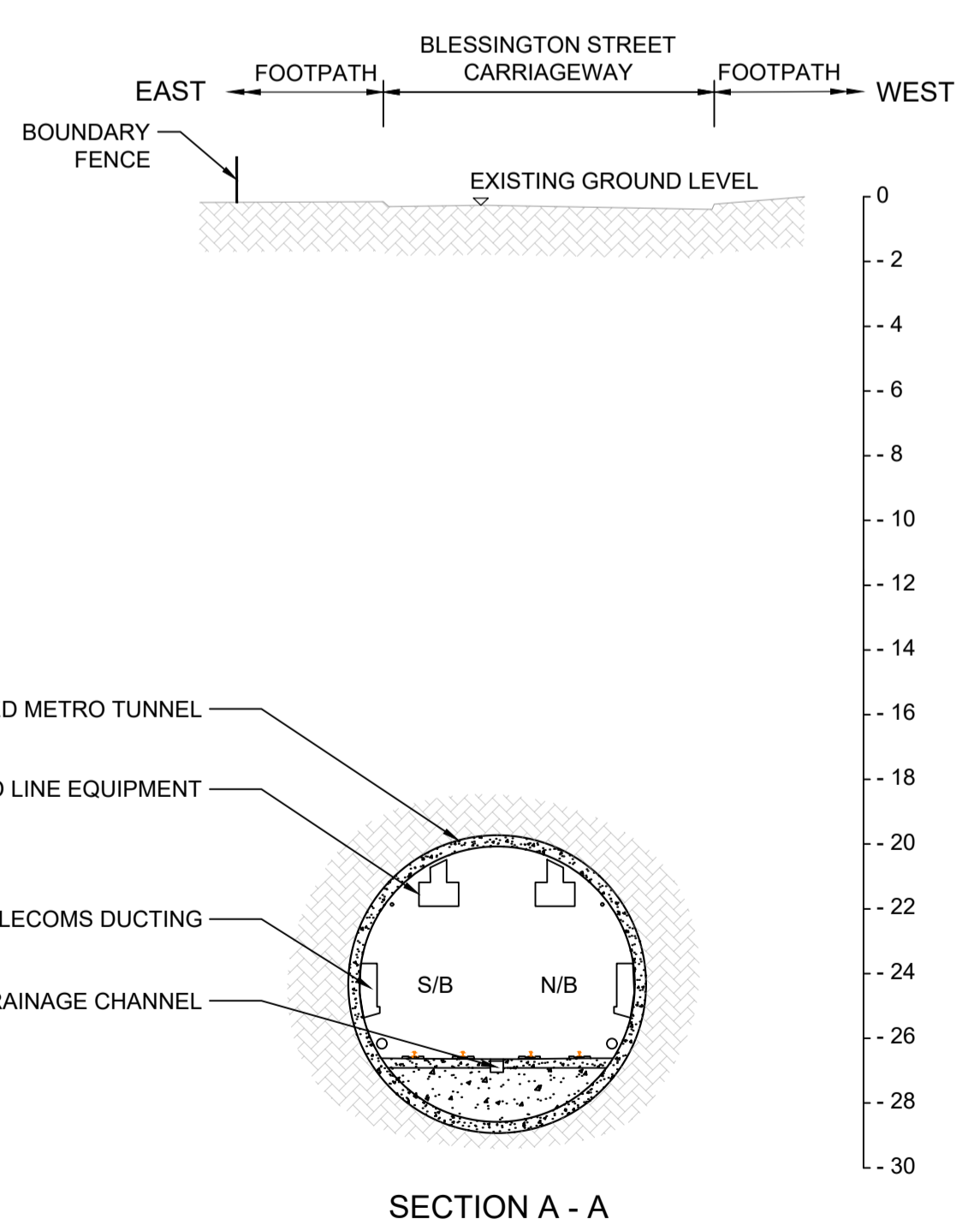
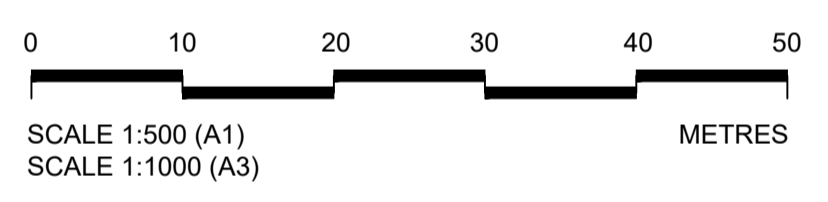
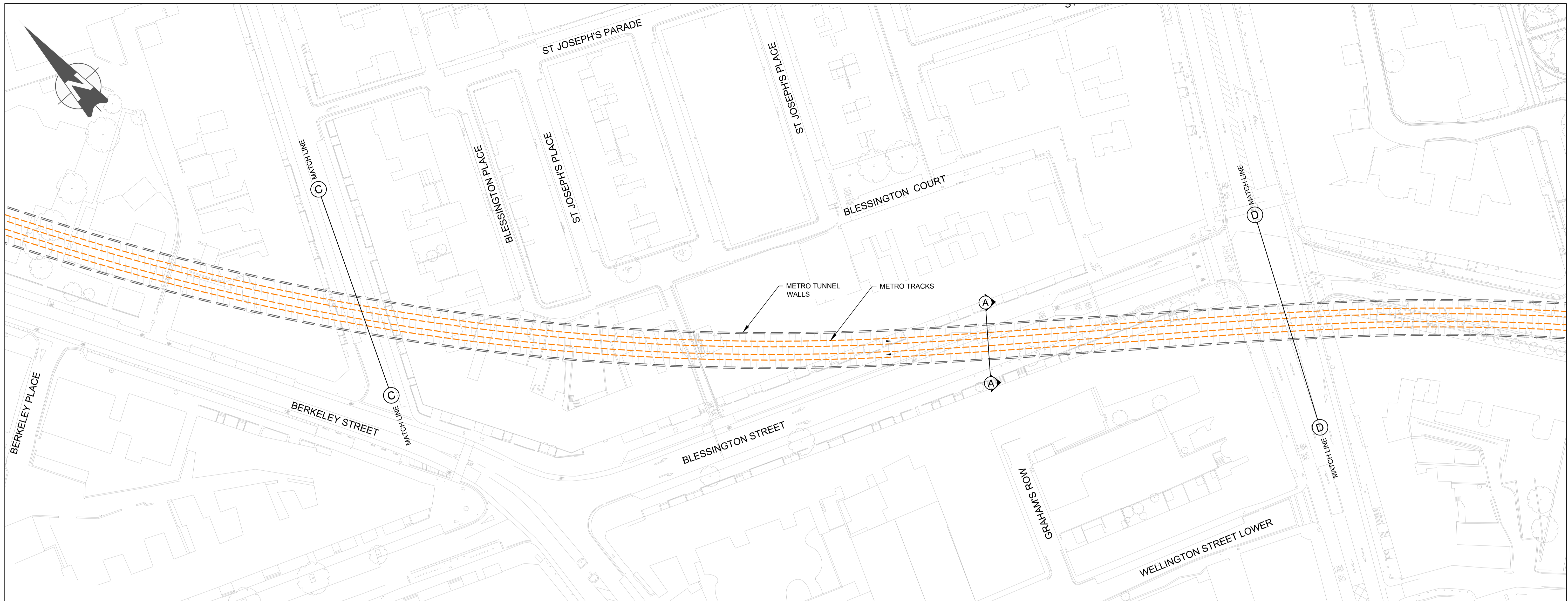
- NOTES:**
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  2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

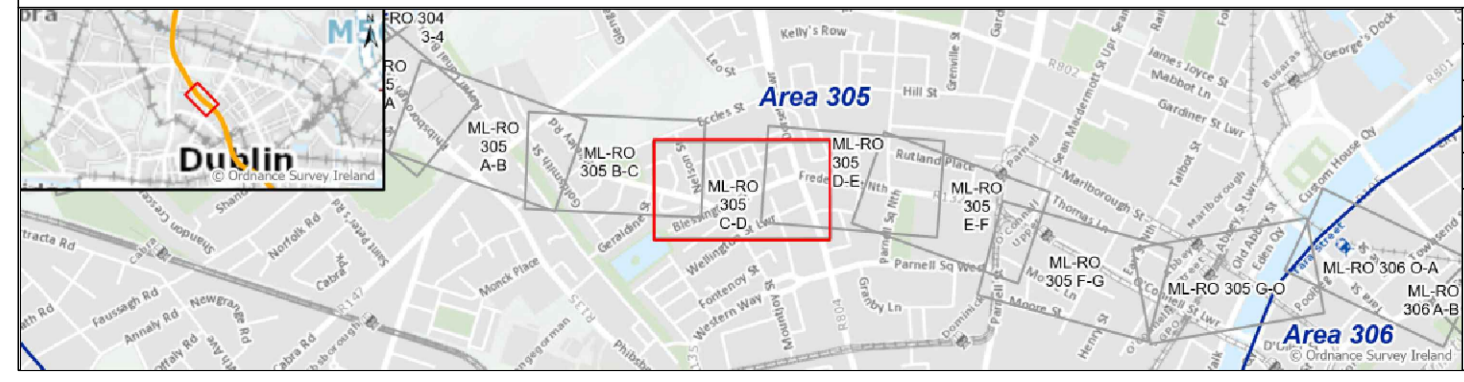
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Client <b>TII</b> <b>NTA</b> Údair Náisiúna Iompair National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT GOLDSMITH STREET TO NELSON STREET	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03084	Plan Drawing N° ML-RO 305 B-C	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	



- DRAWING LEGEND:**
- EXISTING KERB
  - PROPOSED EARTHWORK
  - OVERHEAD LINES
  - TRAFFIC FLOW
  - METRO TUNNEL EXTENTS
  - METRO RAIL TRACKS
  - TREES TO BE REMOVED
  - TREES TO BE RETAINED

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

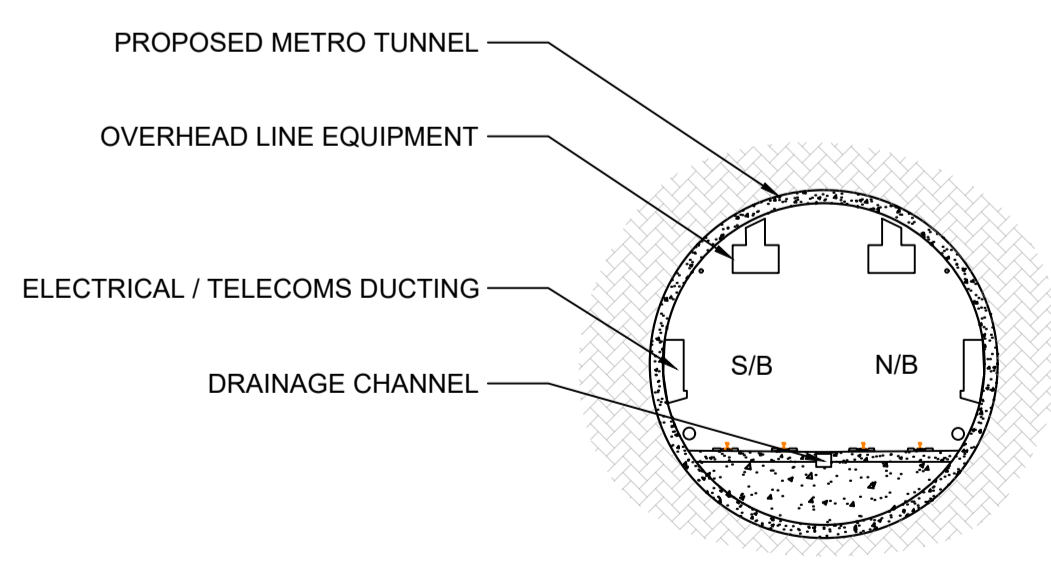
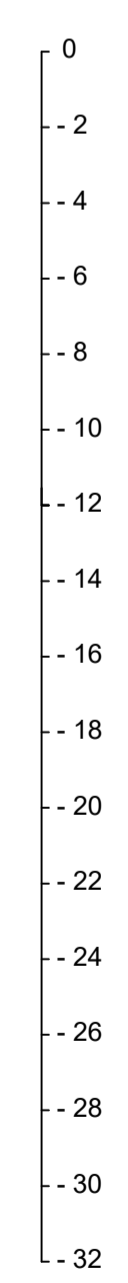
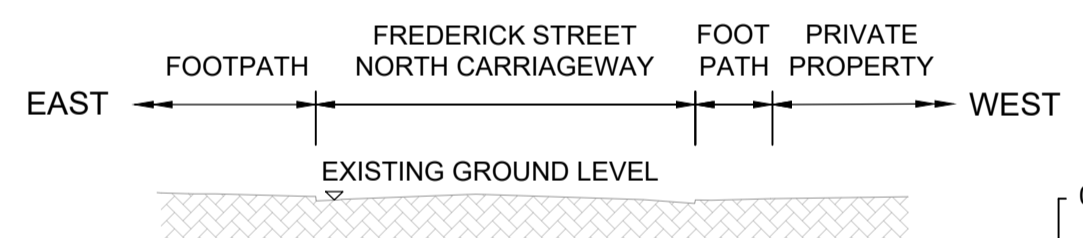
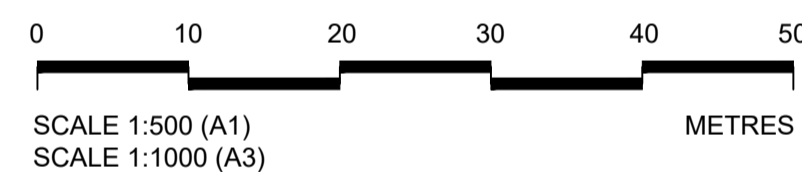
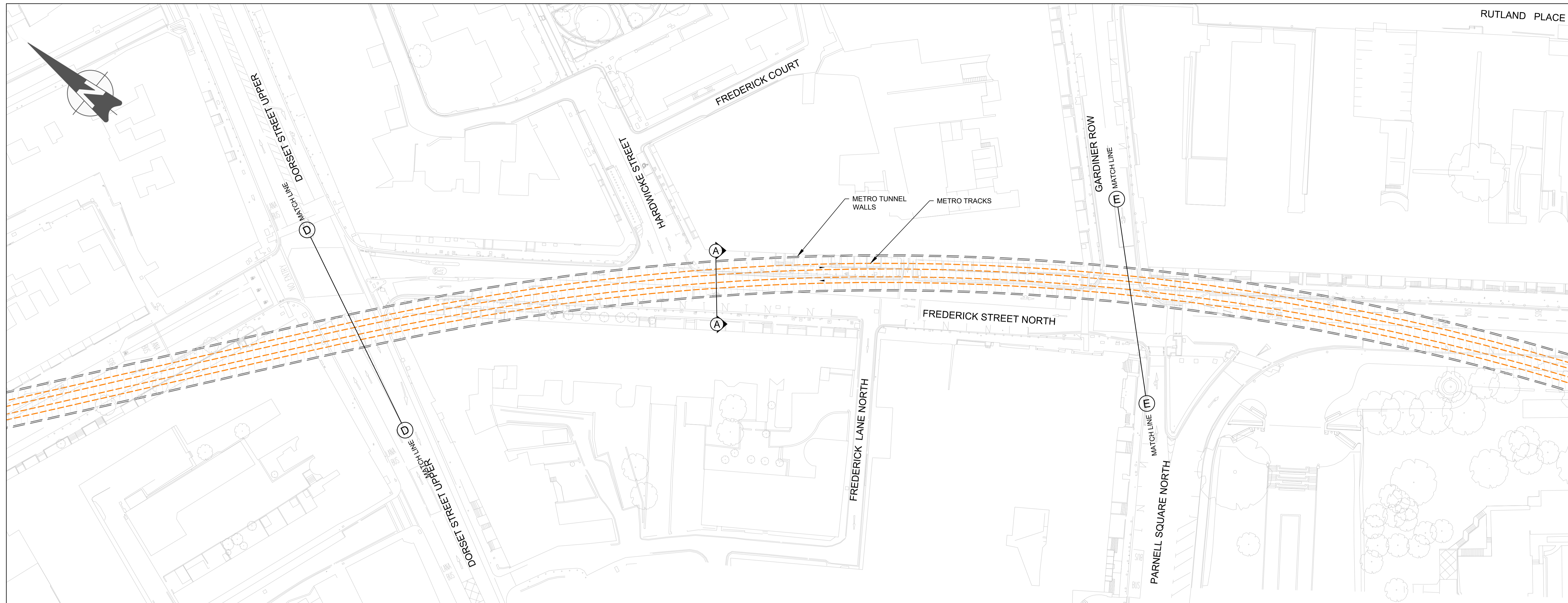


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

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Client 	Project <b>METROLINK</b>	Drawing Title METRO LINK - GENERAL ARRANGEMENT NELSON STREET TO DORSET STREET UPPER	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03085	Plan Drawing N° ML-RO 305 C-D	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	



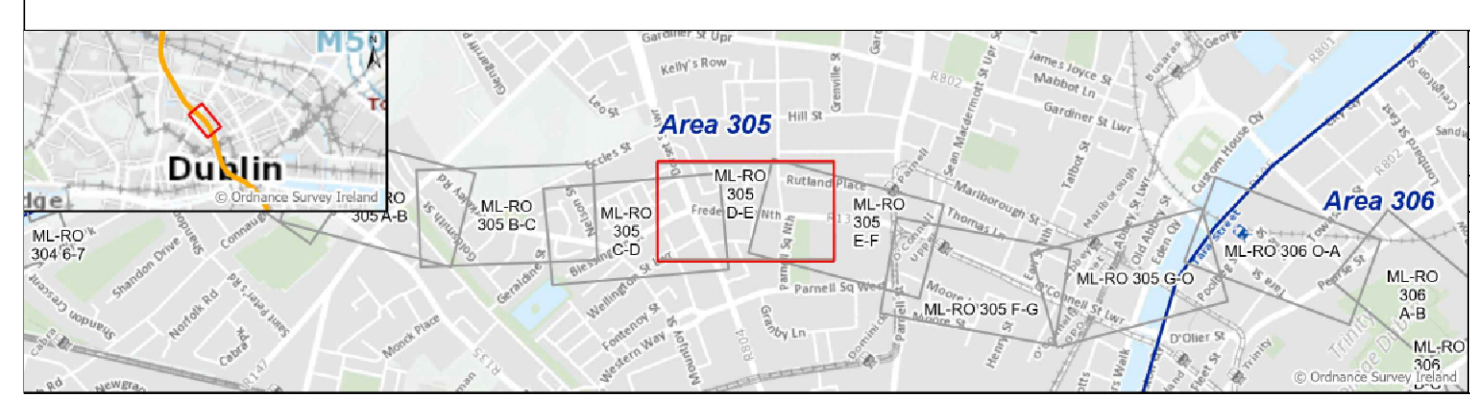
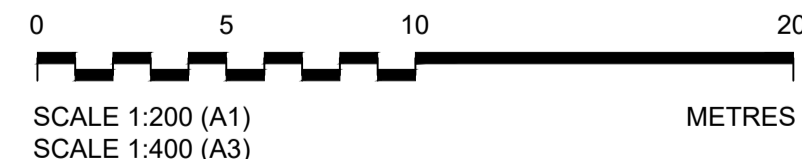


SECTION A - A

**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

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



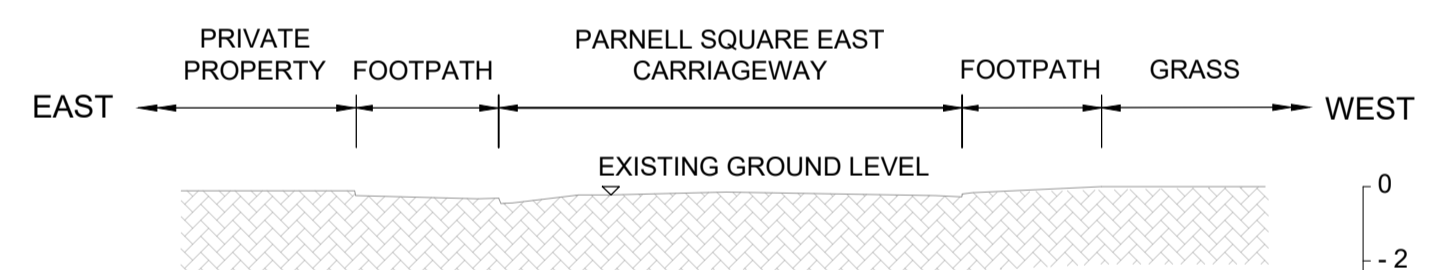
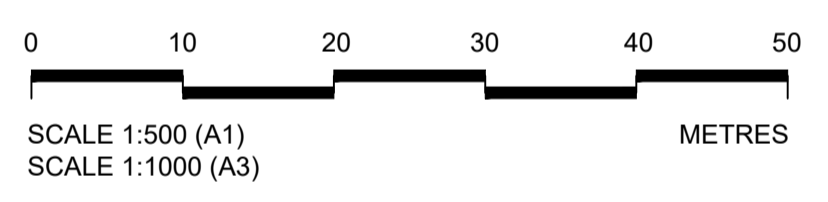
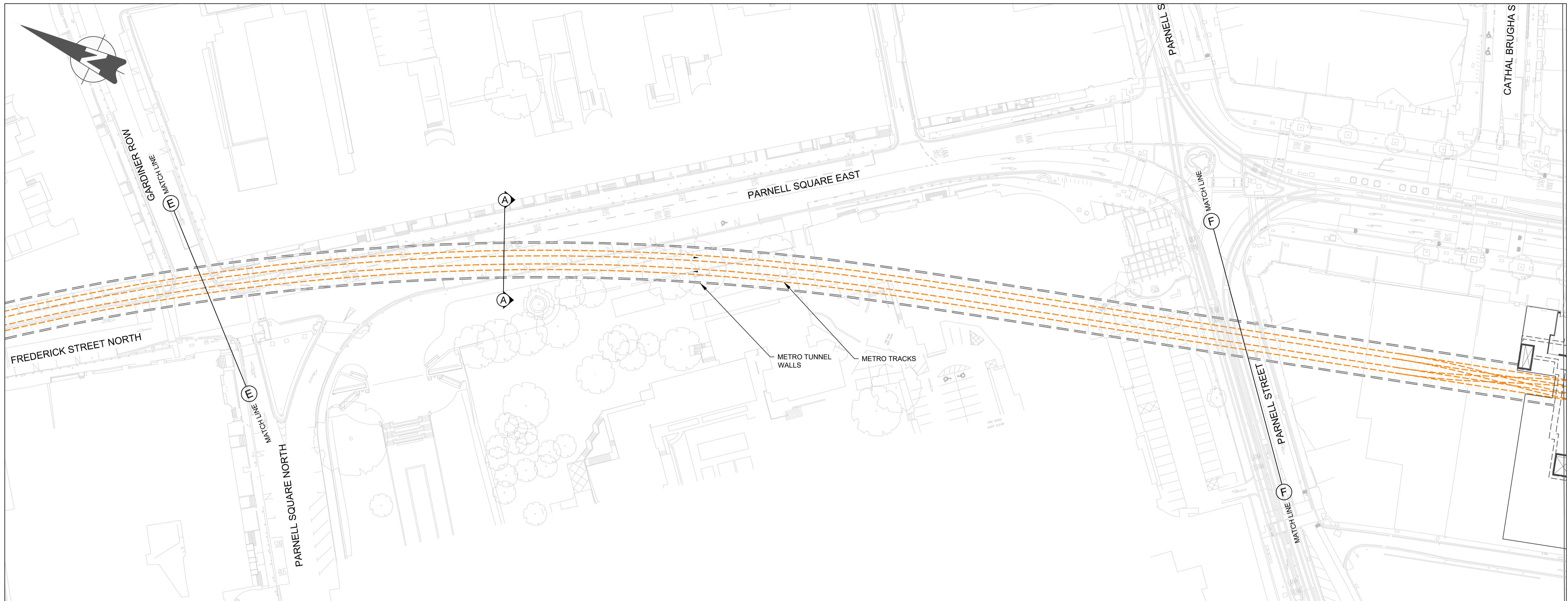
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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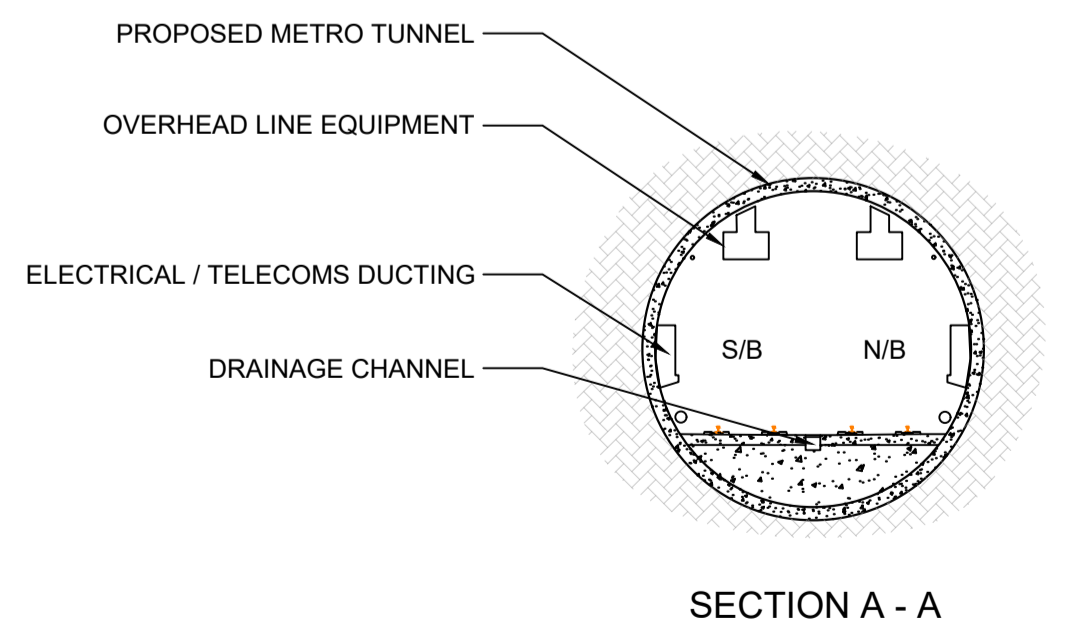
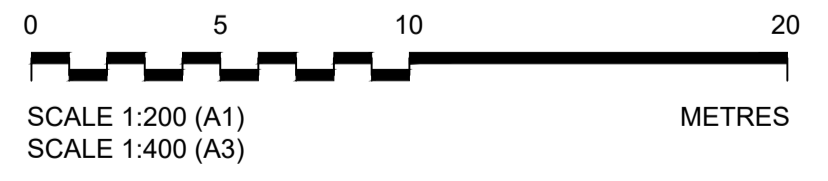
Client  
 TII NTA  
 Consultant  
 JACOBS IDOM

Project  
 METROLINK

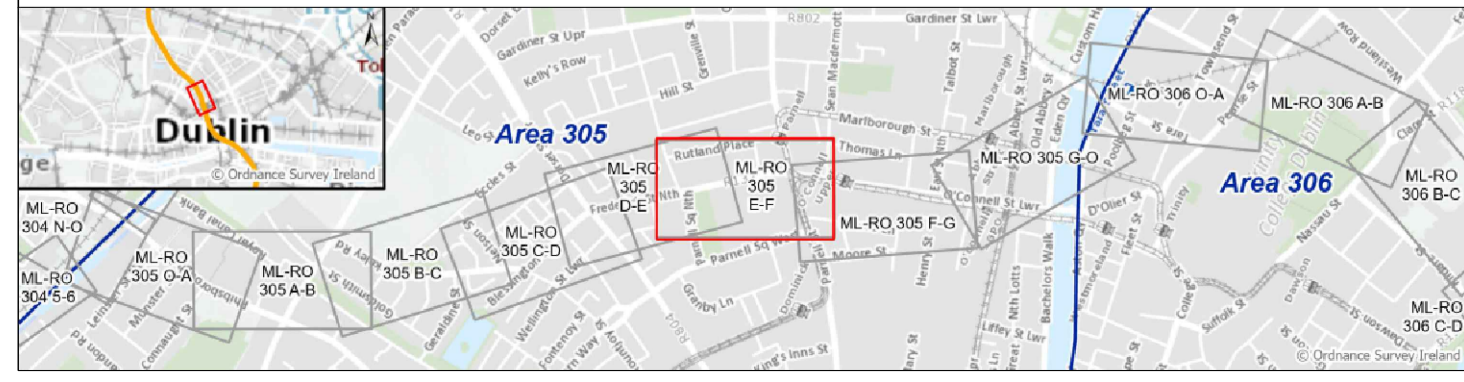
Drawing Title	METROLINK - GENERAL ARRANGEMENT DORSET STREET UPPER TO GARDINER ROW	Drawing Status	S0
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03086	Plan Drawing N°	ML-RO 305 D-E
Scales Original Size A1	AS SHOWN	Sheet	1 of 1



- DRAWING LEGEND:**
- EXISTING KERB
  - ▨ PROPOSED EARTHWORK
  - OVERHEAD LINES
  - TRAFFIC FLOW
  - ▨ METRO TUNNEL EXTENTS
  - ▨ METRO RAIL TRACKS
  - ⊗ TREES TO BE REMOVED
  - TREES TO BE RETAINED



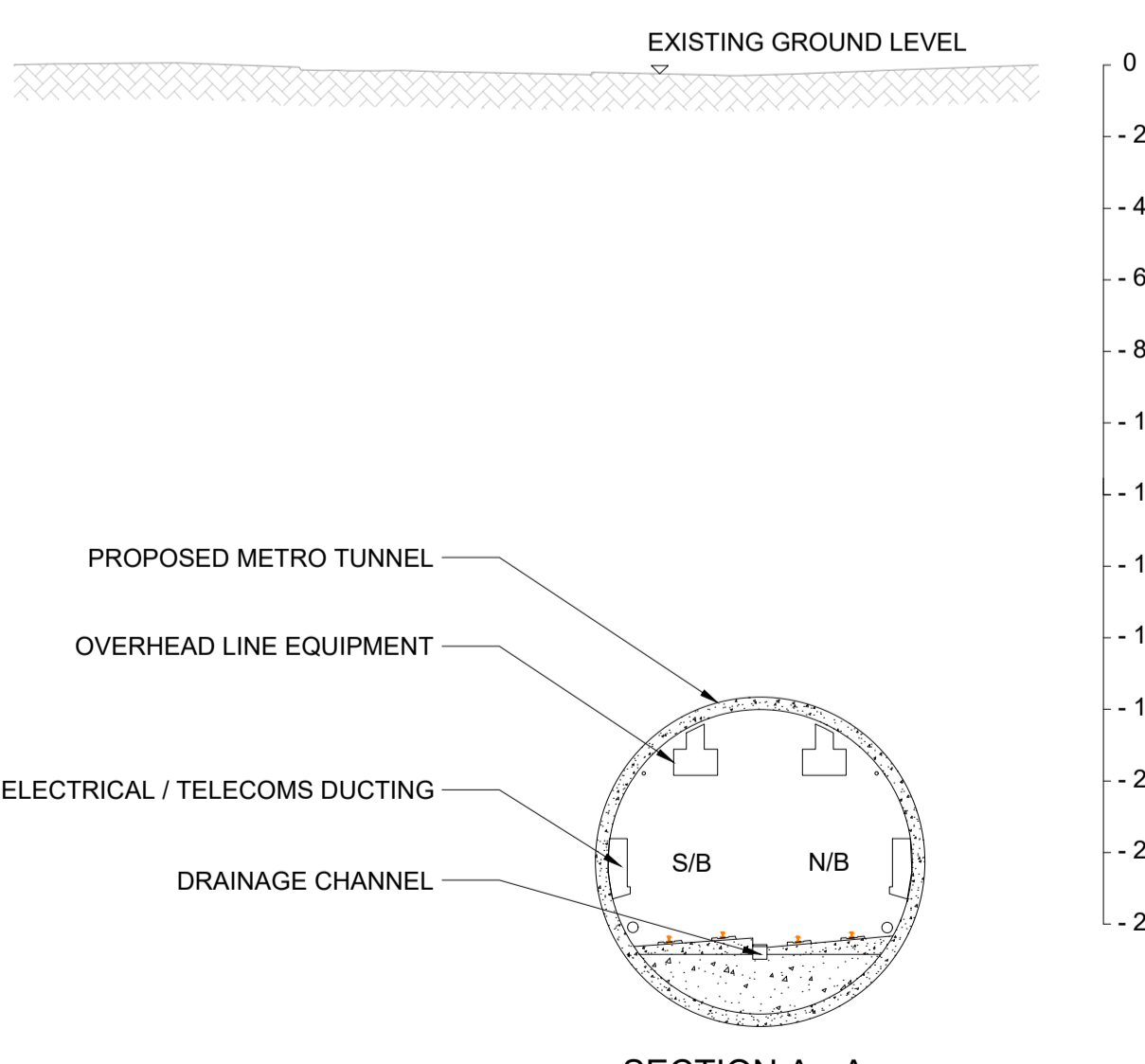
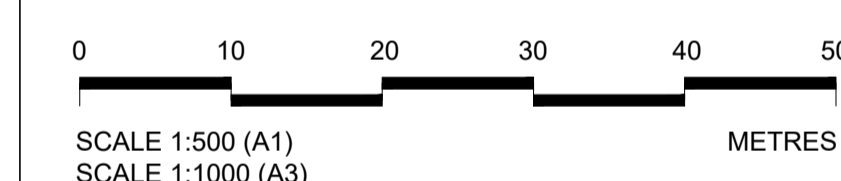
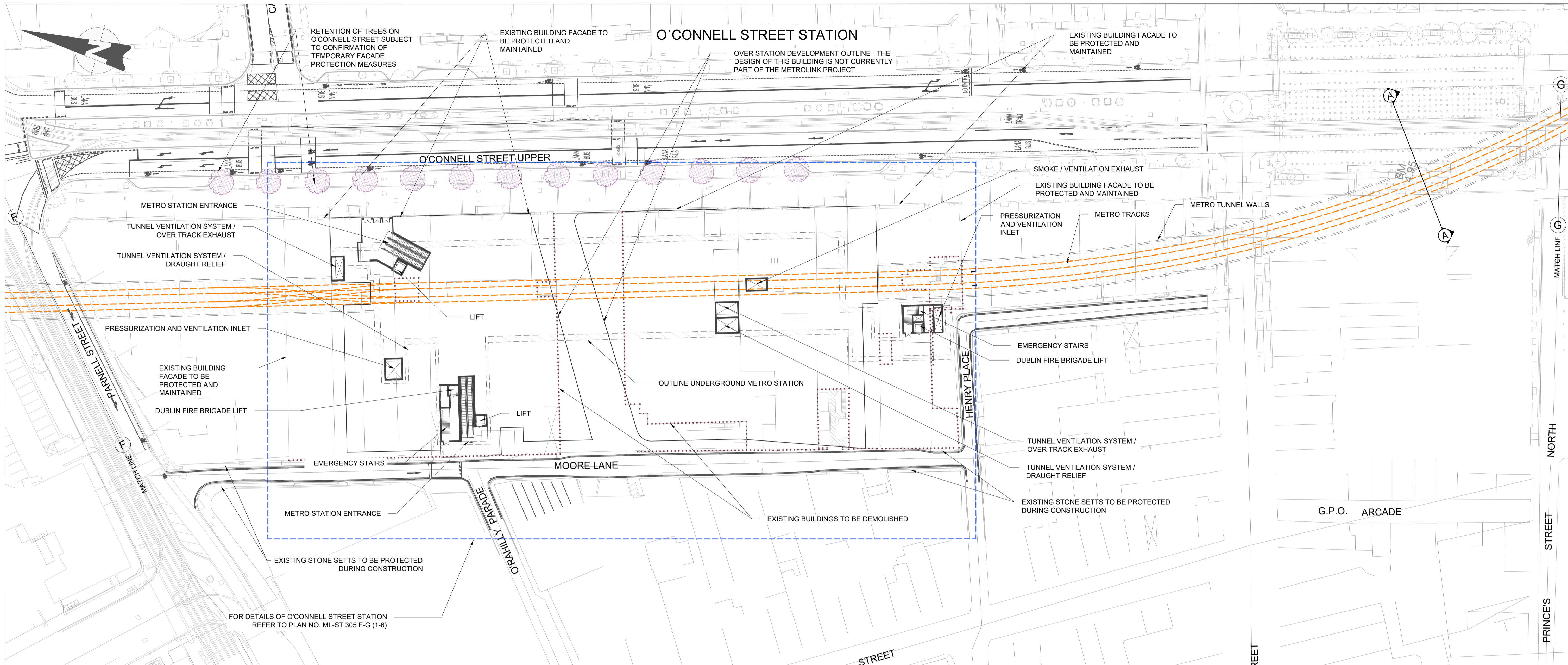
- NOTES:**
1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB

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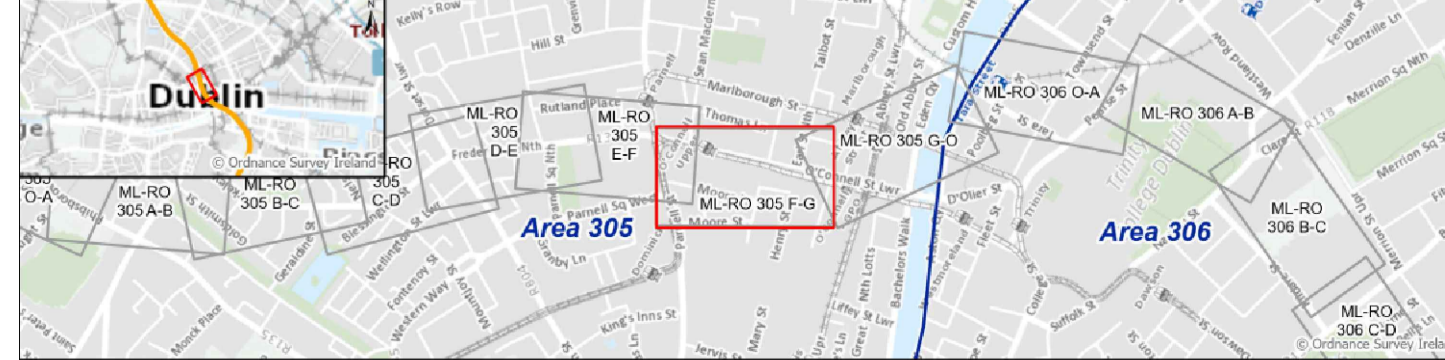
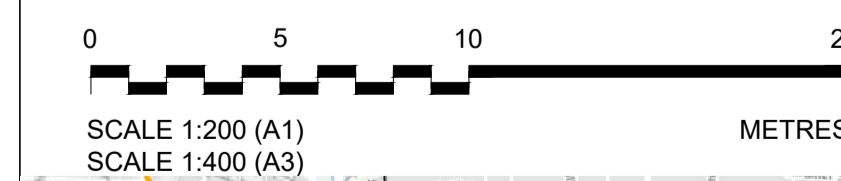
Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT GARDINER ROW TO PARNELL STREET	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03087	Plan Drawing N°	ML-RO 305 E-F	Scales Original Size A1 AS SHOWN	
						Sheet	1 of 1



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED
- EXISTING WALL TO BE REMOVED

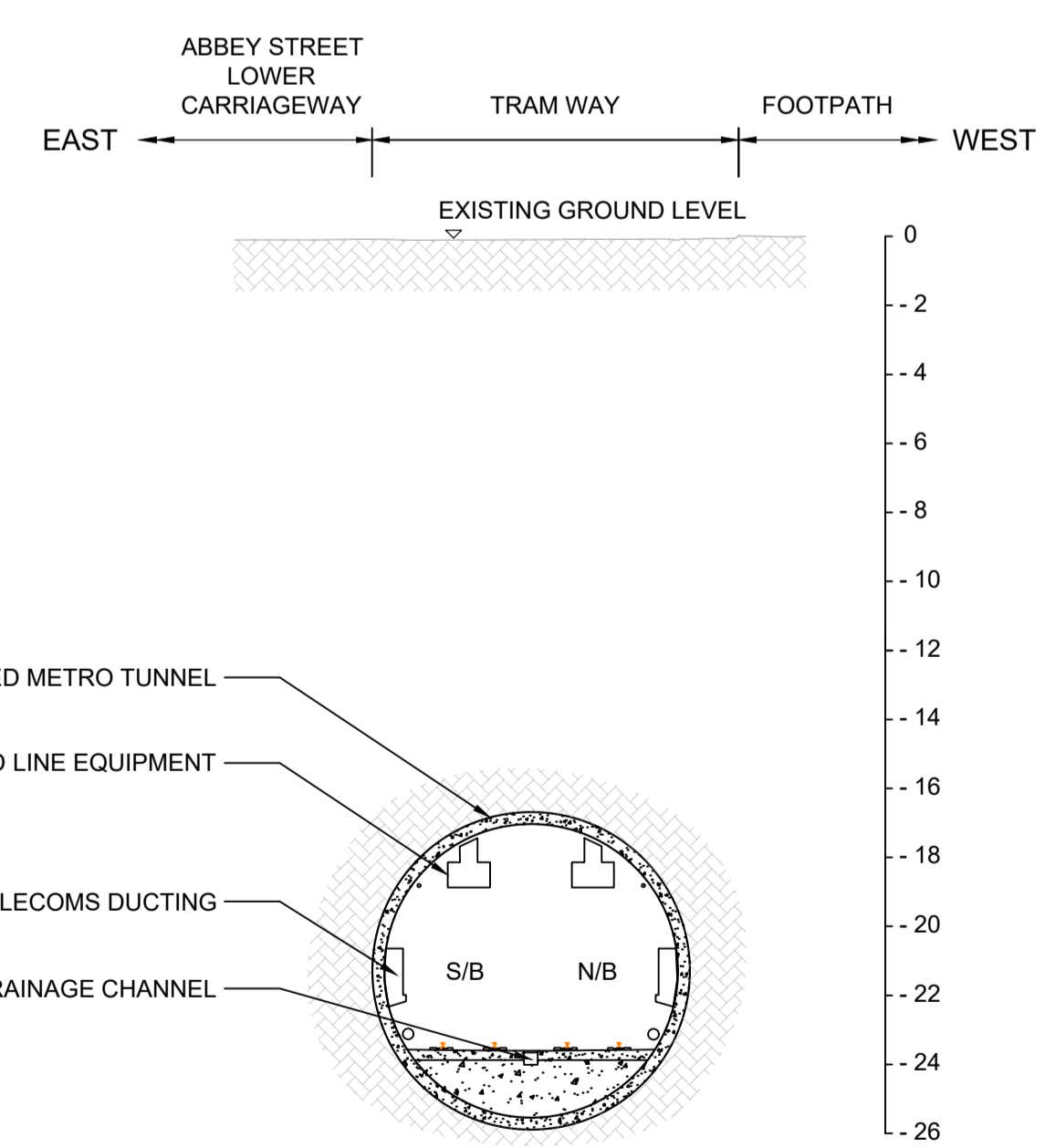
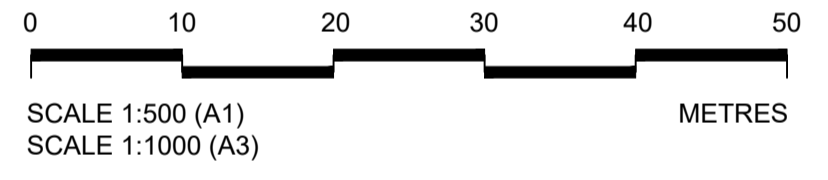
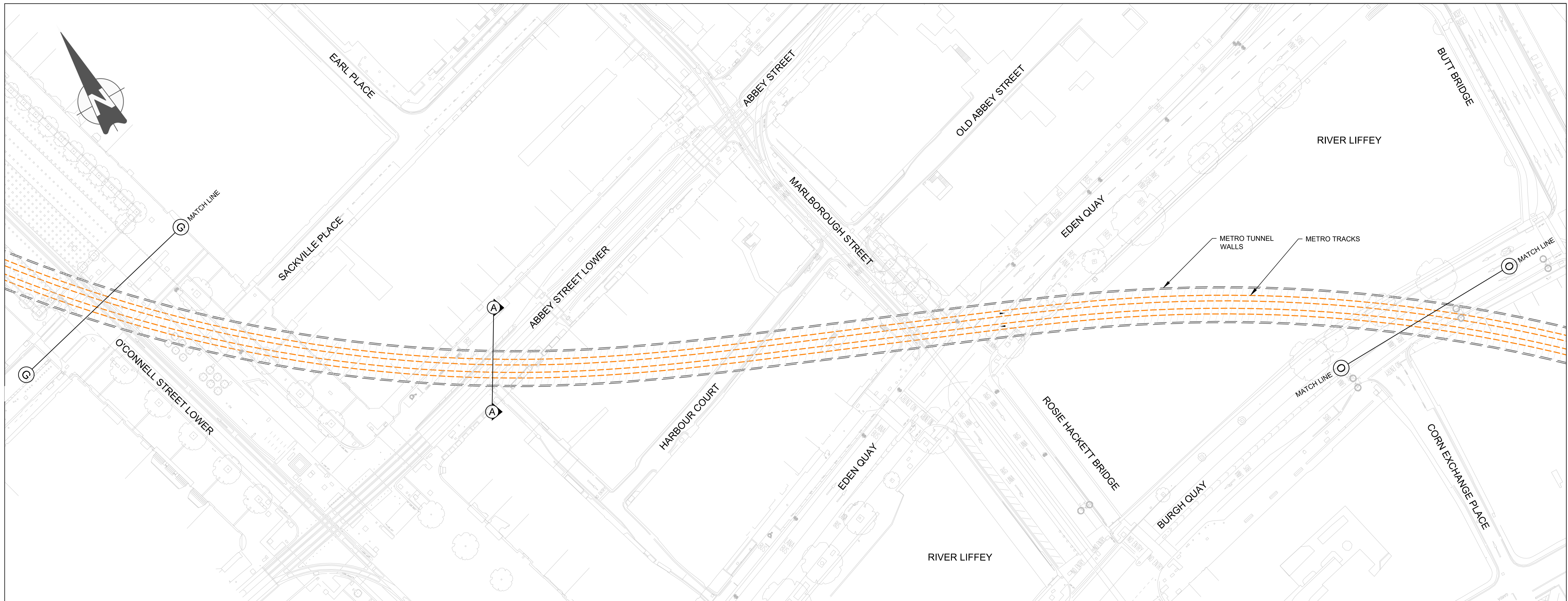
- NOTES:**
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  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P04	31/10/21	For Railway Order	JR	RS	AS	NC
P05	16/12/21	For Railway Order	BJ	RS	RS	NC
P06	19/05/22	For Railway Order	BJ	JR	AS	PB
P07	17/08/22	For Railway Order	GB	MM	MM	PB

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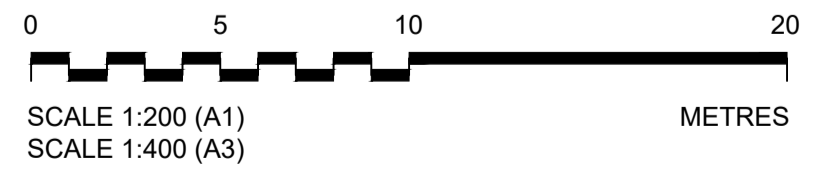
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT PARNELL STREET TO GPO BUILDINGS	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03088	Plan Drawing N°	ML-RO 305 F-G	Sheet 1 of 1	
		Scales Original Size A1	AS SHOWN				



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

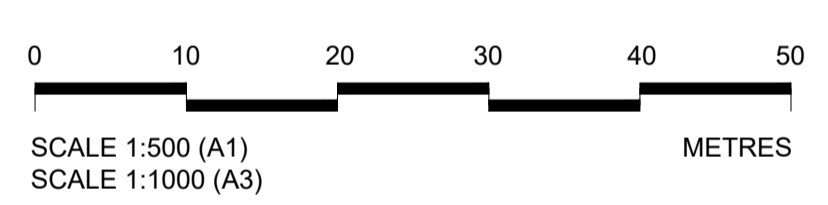
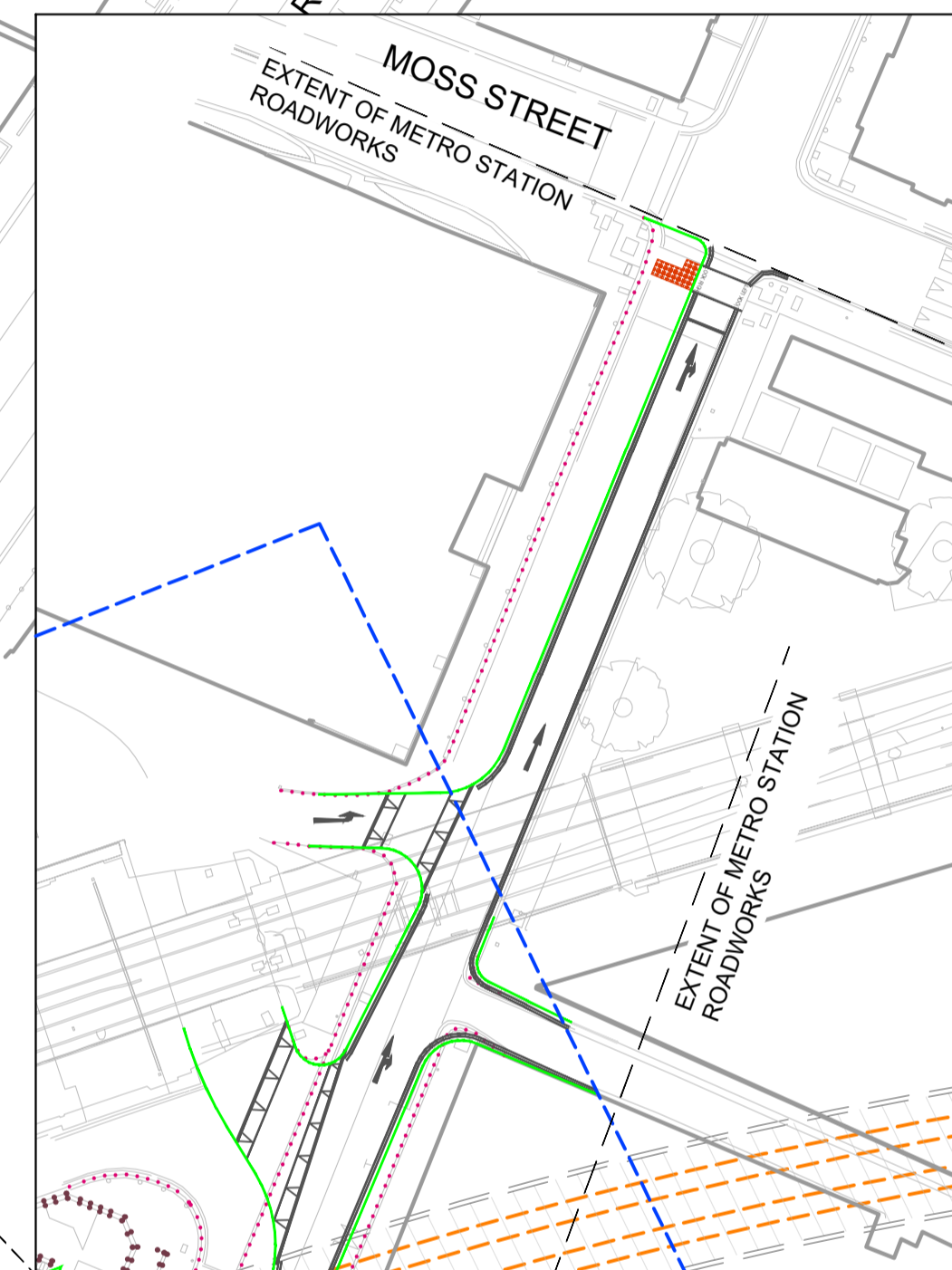
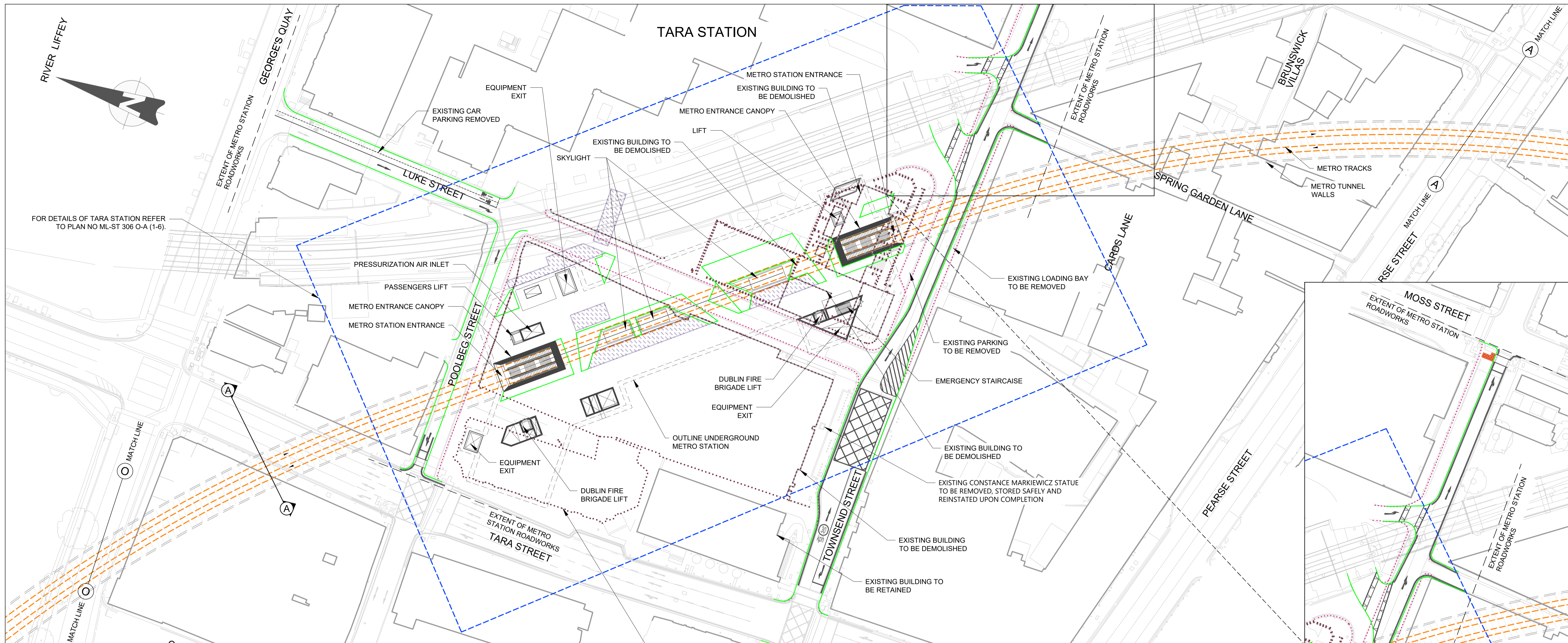
- NOTES:**
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REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB

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Client <b>TII</b> <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT GPO BUILDINGS TO BURGH QUAY	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03089	Plan Drawing N° ML-RO 305 G-O	Scales Original Size A1 AS SHOWN
		Sheet 1 of 1	



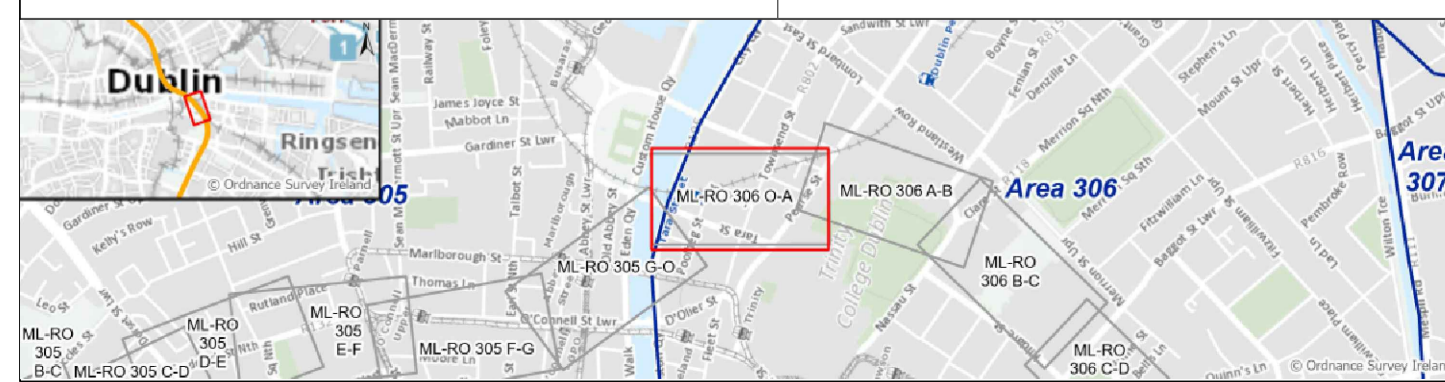
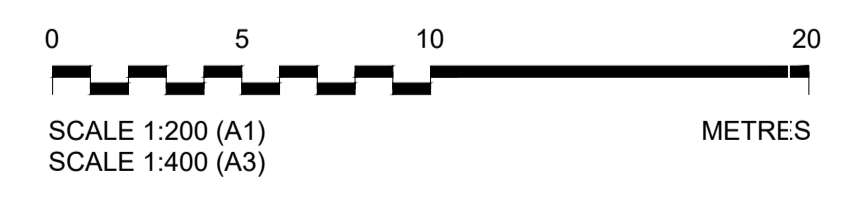
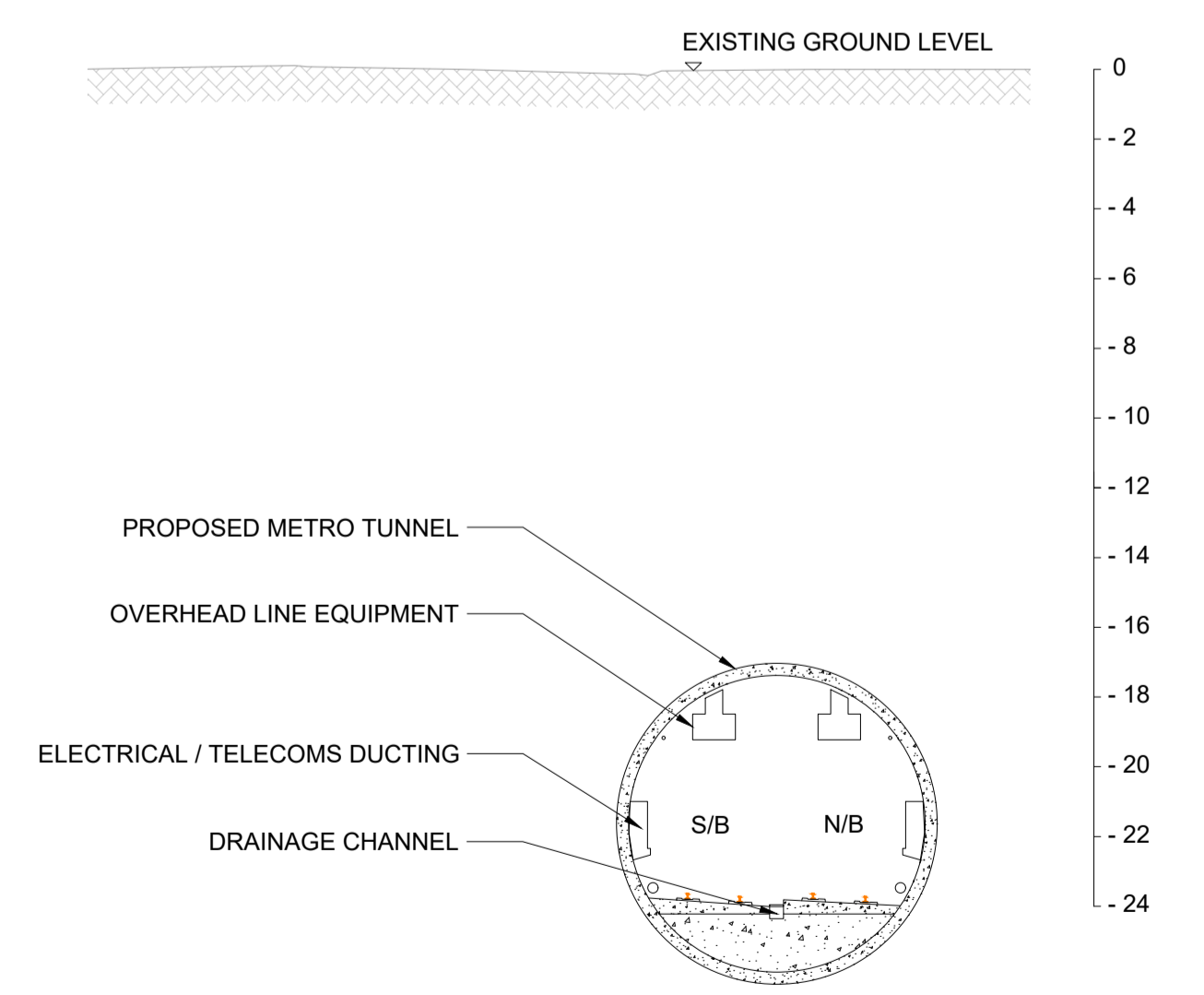
**DRAWING LEGEND:**

- EXISTING KERB
- 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 (256 SPACES)
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED

**NOTES:**

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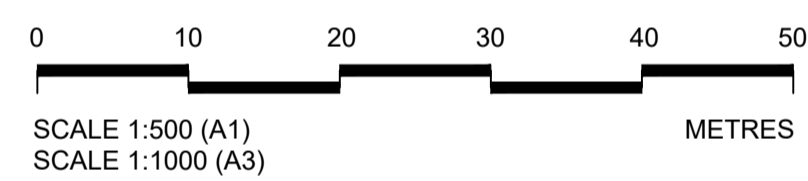
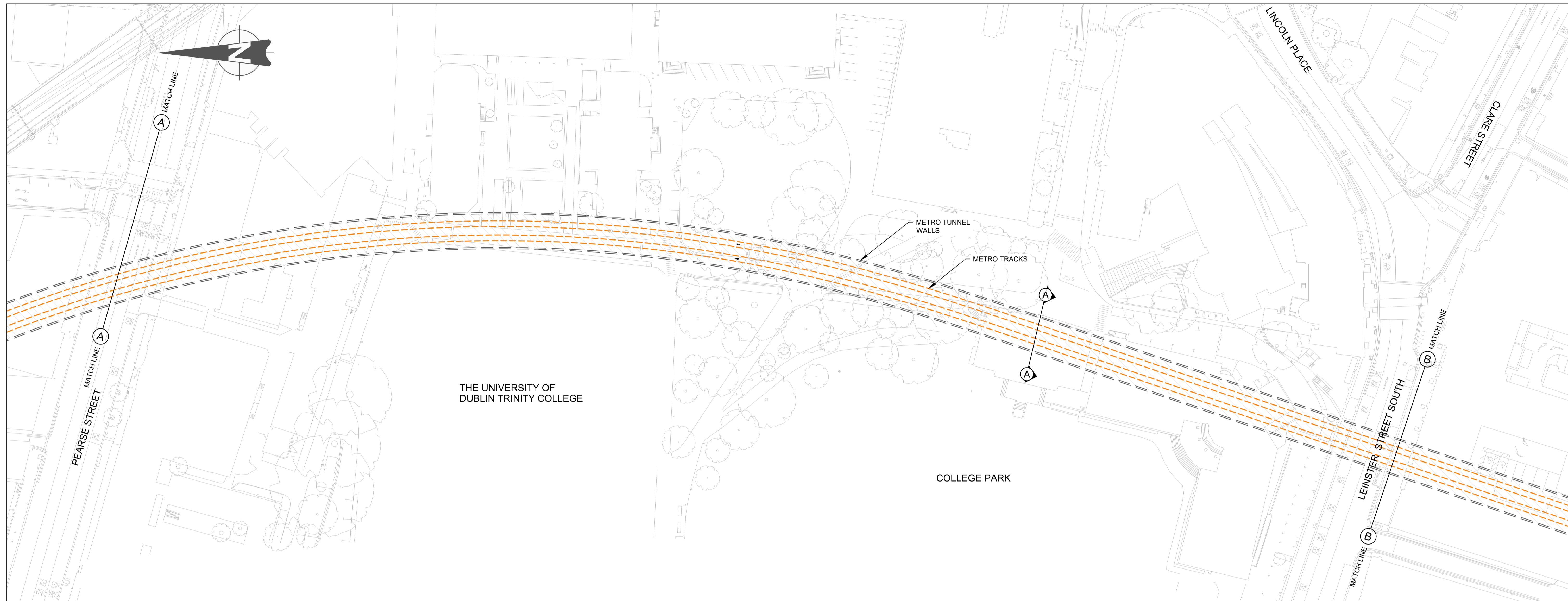
EAST ← TARA STREET FOOTPATH COMMERCIAL BUILDING → WEST



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	12/07/21	For Railway Order	RS	RS	RS	NC
P04	15/11/21	For Railway Order	JR	RS	AS	NC
P05	19/05/22	For Railway Order	BJ	JR	AS	PB
P06	17/08/22	For Railway Order	GB	MM	MM	PB

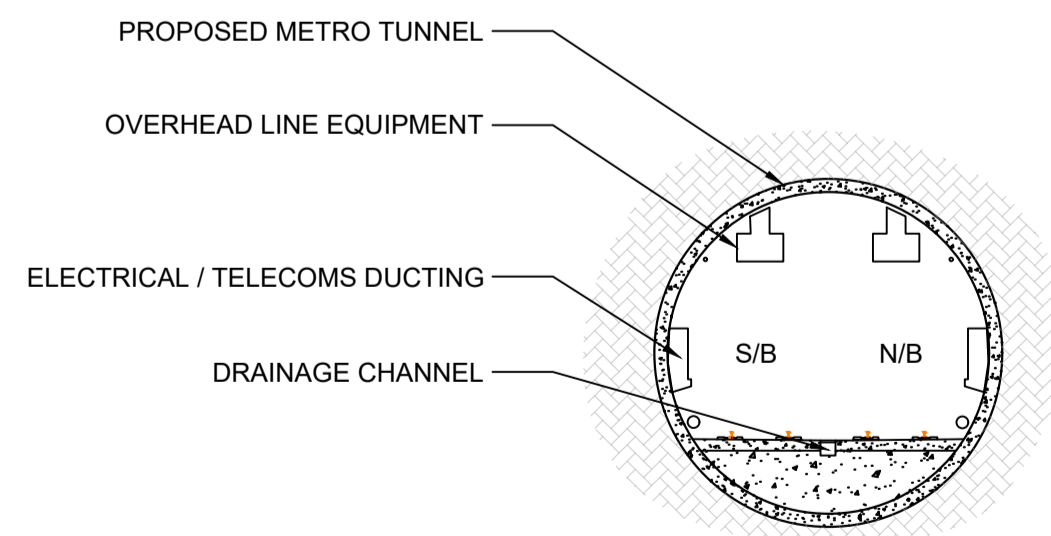
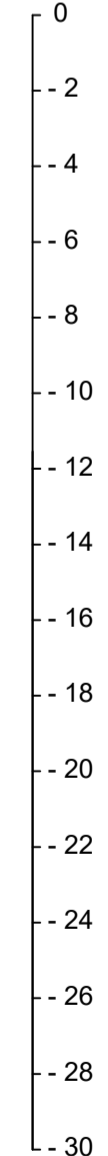
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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT BURGH QUAY TO PEARSE STREET	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03090	Plan Drawing N°	ML-RO 306 O-A		
Scales Original Size A1 AS SHOWN				Sheet 1 of 1			



EAST ← THE UNIVERSITY OF DUBLIN TRINITY COLLEGE → WEST

EXISTING GROUND LEVEL



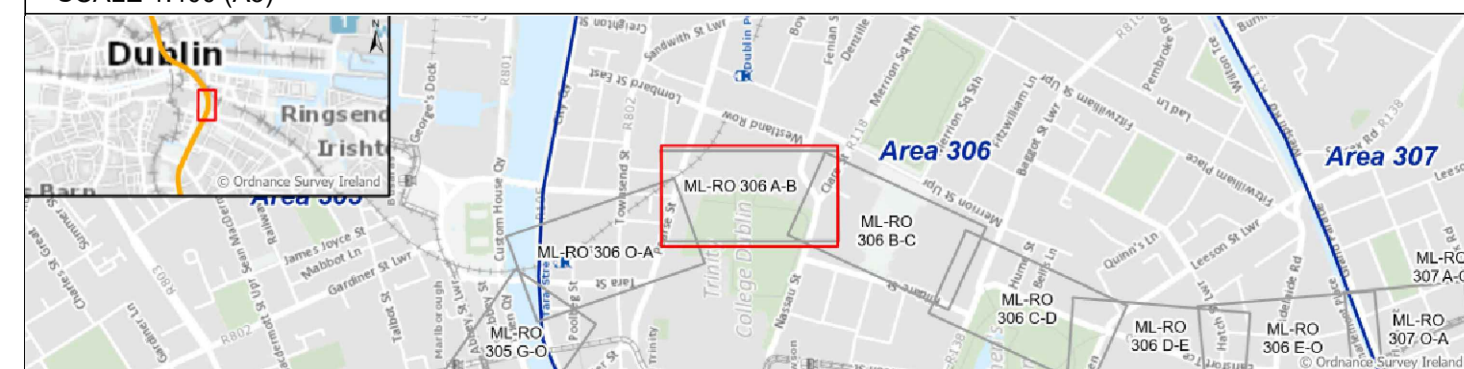
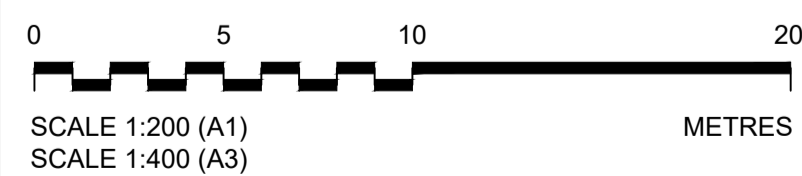
SECTION A - A

**DRAWING LEGEND:**

- EXISTING KERB
- ▨ PROPOSED EARTHWORK
- +— OVERHEAD LINES
- +— TRAFFIC FLOW
- ▨ METRO TUNNEL EXTENTS
- ▨ METRO RAIL TRACKS
- ⊗ TREES TO BE REMOVED
- ⊙ TREES TO BE RETAINED

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REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB

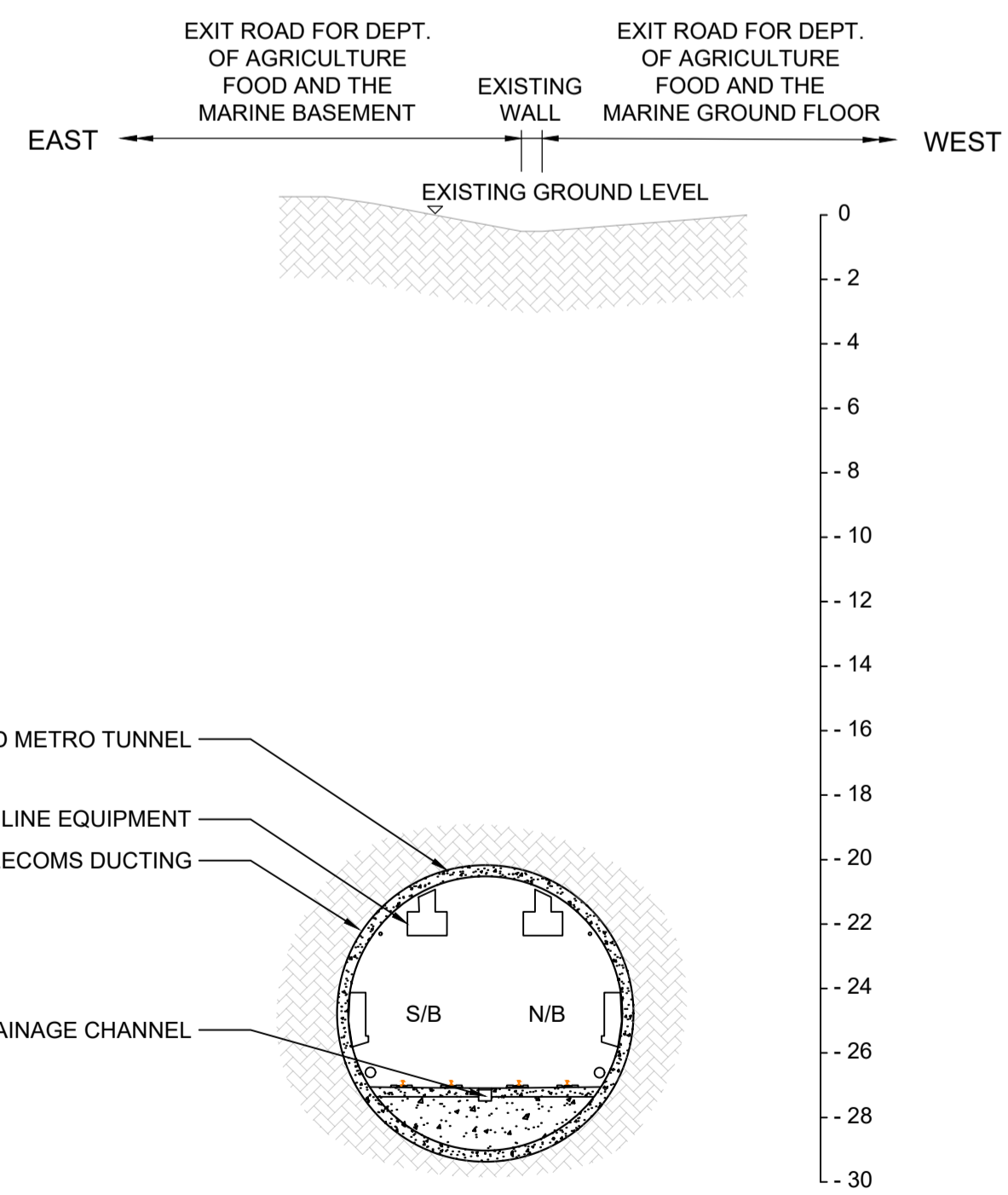
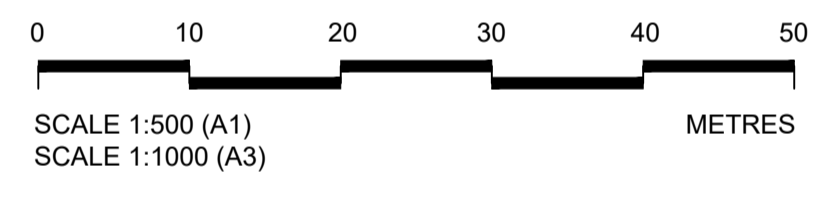
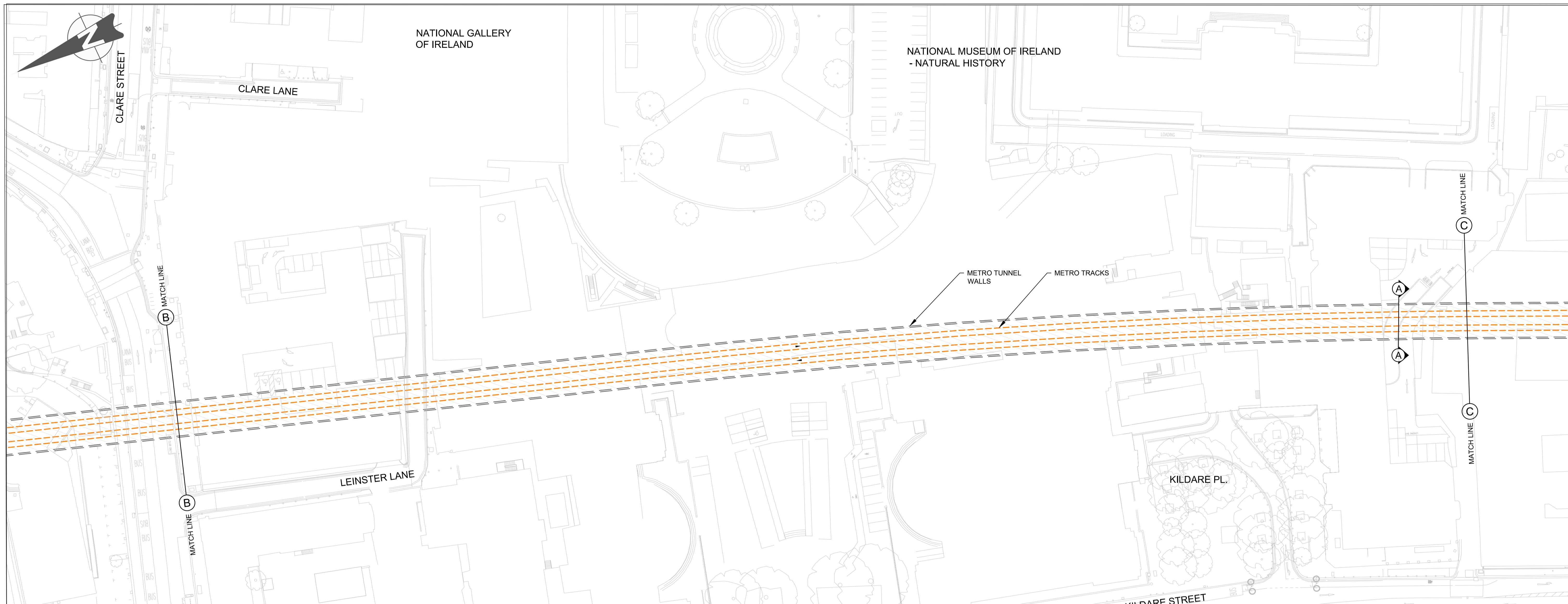
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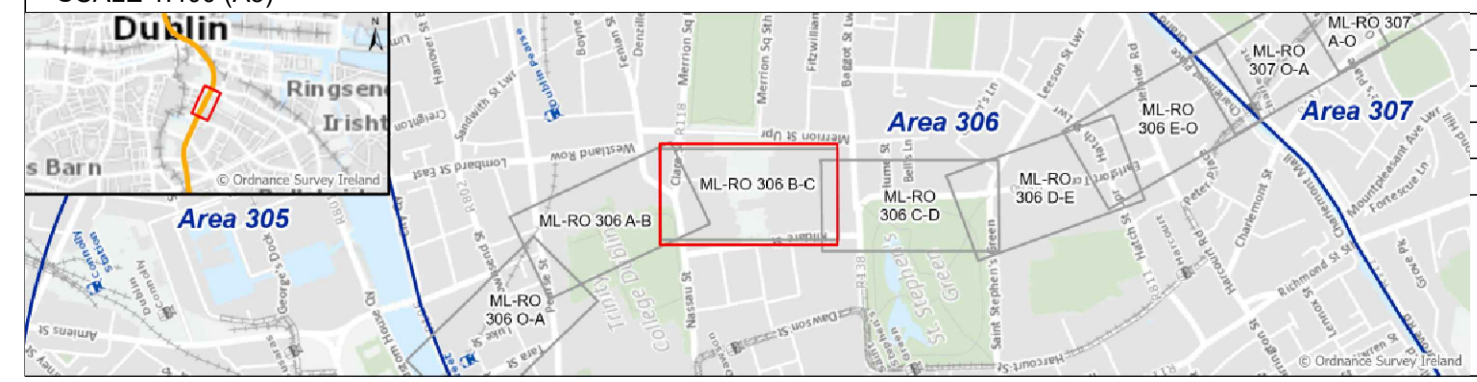
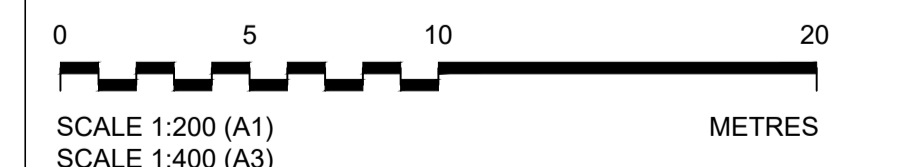
Client	TII NTA Udarás Náisiúnta Bompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT PEARSE STREET TO LEINSTER STREET SOUTH	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03091	Plan Drawing N°	ML-RO 306 A-B	Sheet 1 of 1	
				Scales Original Size A1	AS SHOWN		



**DRAWING LEGEND:**

- EXISTING KERB
- ▨ PROPOSED EARTHWORK
- +— OVERHEAD LINES
- TRAFFIC FLOW
- ▬▬▬ METRO TUNNEL EXTENTS
- ▬▬▬ METRO RAIL TRACKS
- ⊗ TREES TO BE REMOVED
- ⊙ TREES TO BE RETAINED

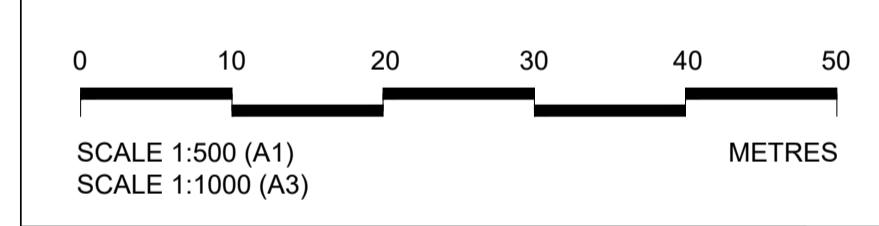
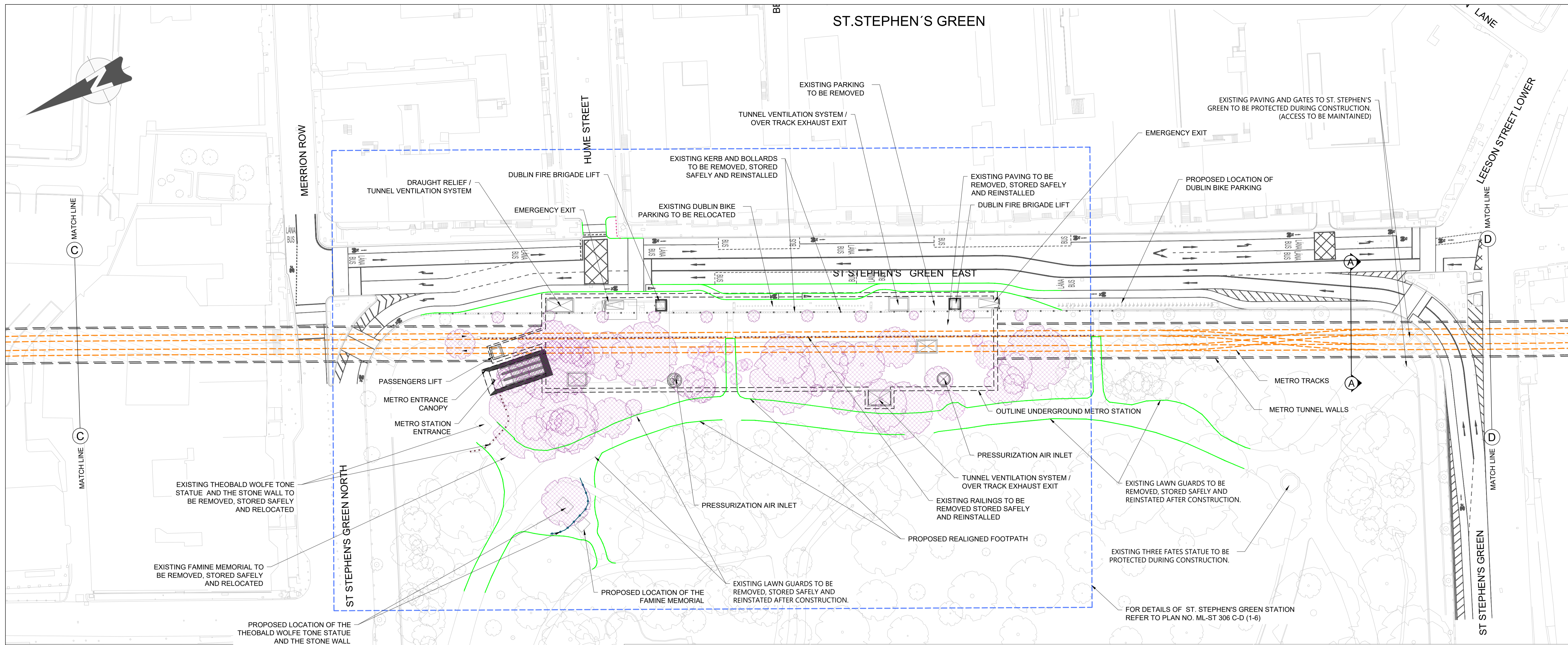
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REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB

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Client <b>TII</b> Transport Infrastructure Ireland	Project <b>METROLINK</b>	Drawing Title METROLINK - GENERAL ARRANGEMENT LEINSTER ST SOUTH TO ST STEPHEN'S GREEN	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-ARD-ROUT_XX-DR-Y-03092	Plan Drawing N° ML-RO 306 B-C	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			

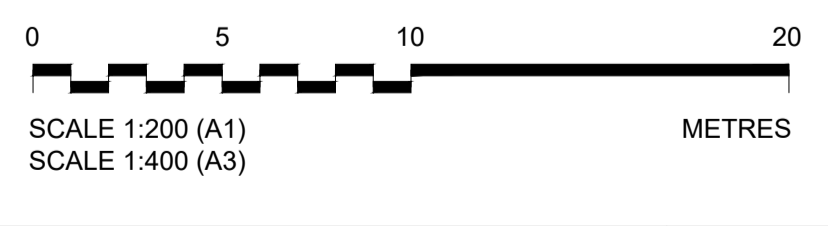
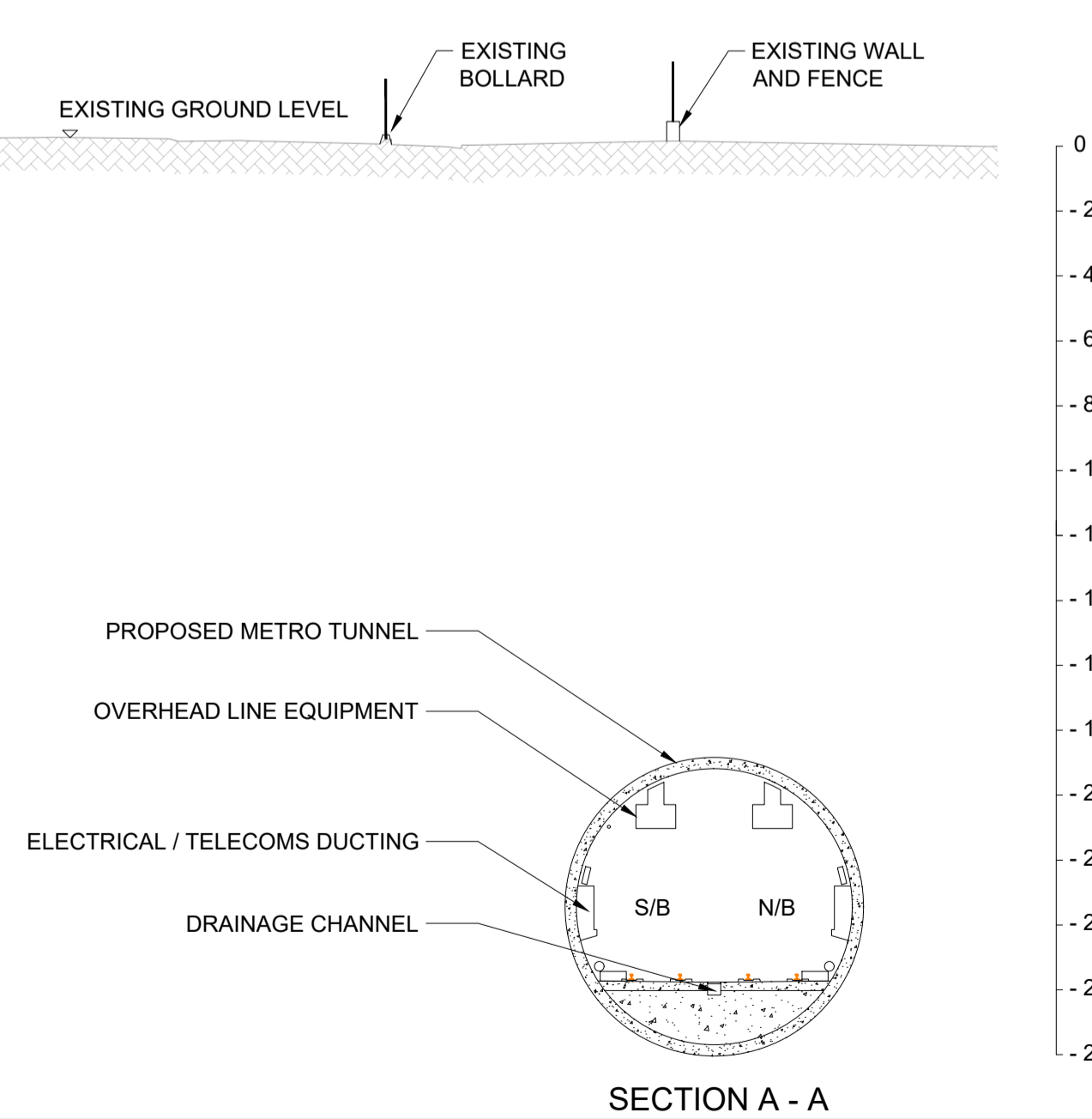
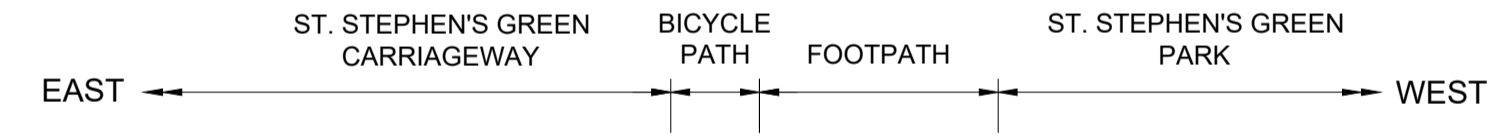


**DRAWING LEGEND:**

- EXISTING KERB
- 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 (82 SPACES)
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED

**NOTES:**

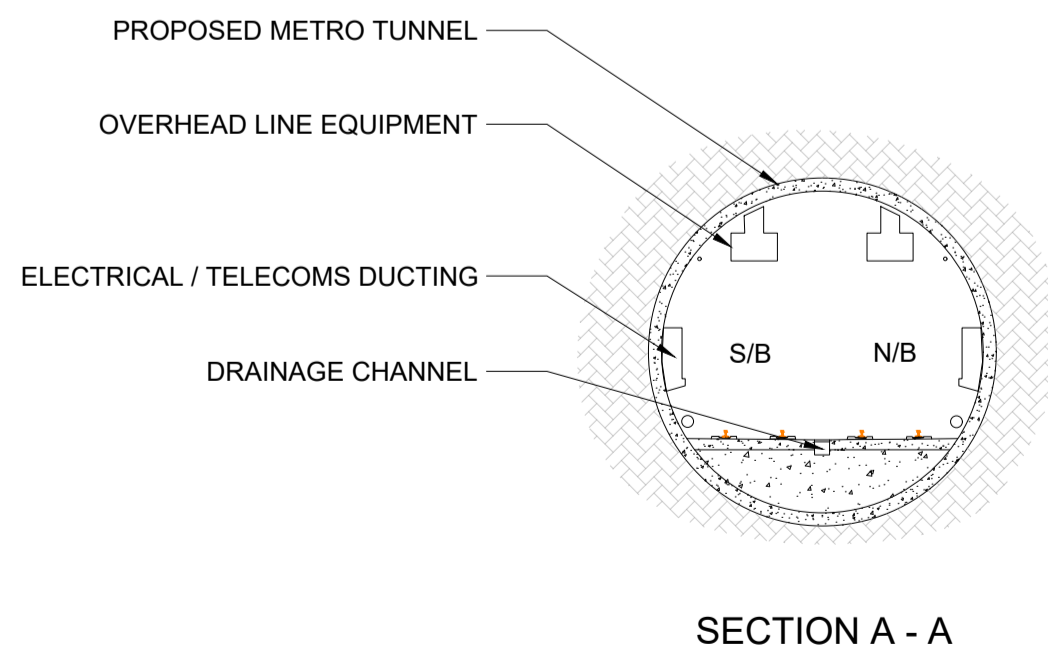
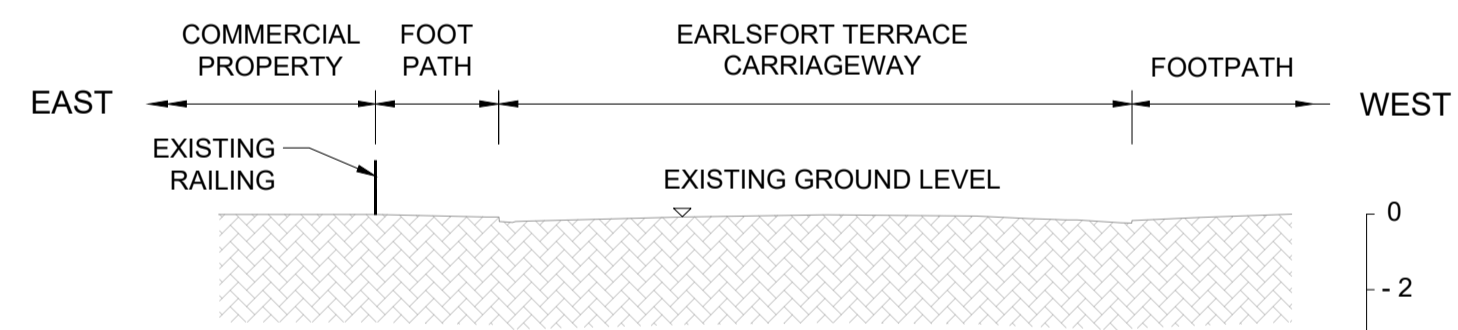
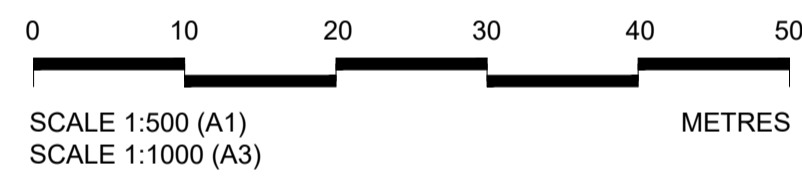
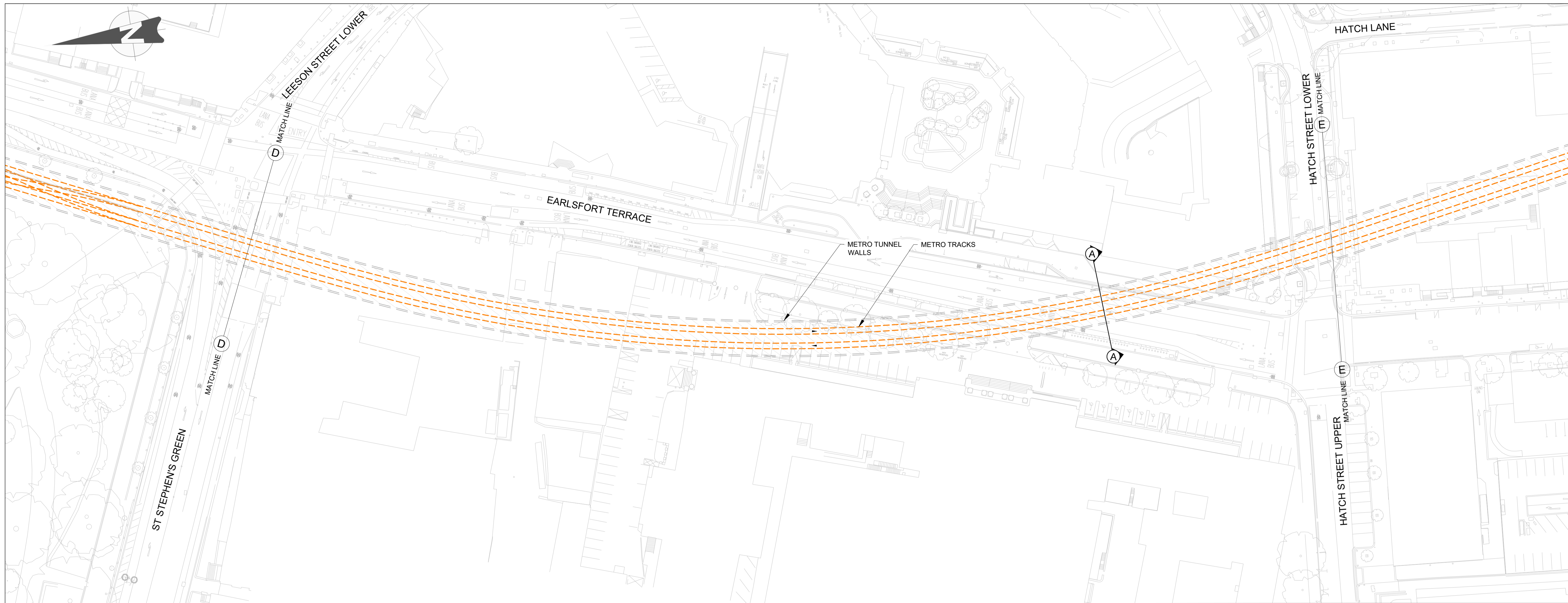
1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
2. FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	15/07/21	For Railway Order	BJ	JR	RS	NC
P02	16/12/21	For Railway Order	BJ	RS	RS	NC
P03	19/05/22	For Railway Order	BJ	JR	AS	PB
P04	17/08/22	For Railway Order	GB	MM	MM	PB

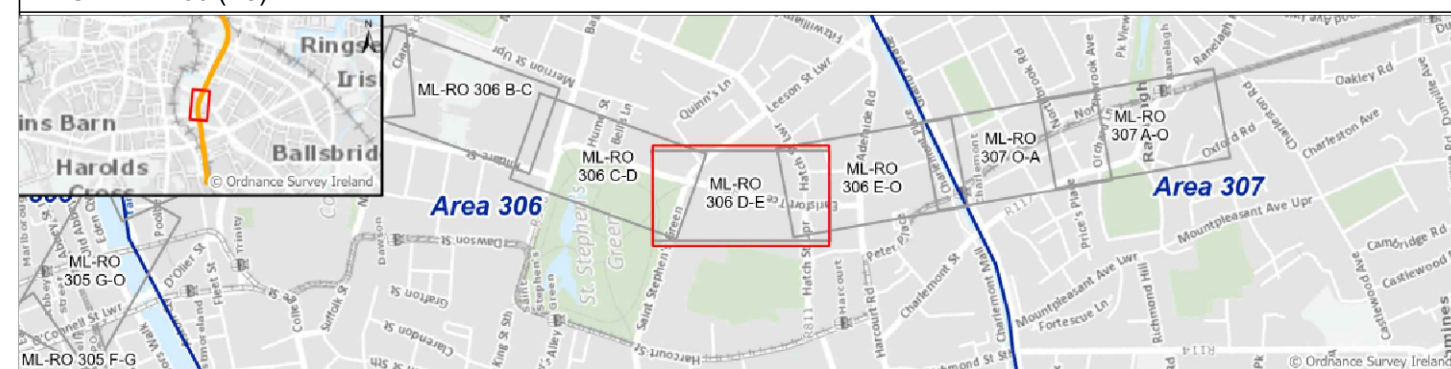
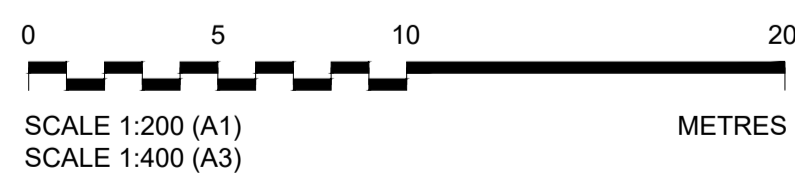
Client		Project		Drawing Title	METROLINK - GENERAL ARRANGEMENT SAINT STEPHEN'S GREEN	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03093	Plan Drawing N°	ML-RO 306 C-D	Sheet 1 of 1	
		Scales Original Size A1	AS SHOWN				





- DRAWING LEGEND:**
- EXISTING KERB
  - PROPOSED EARTHWORK
  - OVERHEAD LINES
  - TRAFFIC FLOW
  - METRO TUNNEL EXTENTS
  - METRO RAIL TRACKS
  - TREES TO BE REMOVED
  - TREES TO BE RETAINED

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	04/10/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	16/08/22	For Railway Order	GB	MM	MM	PB

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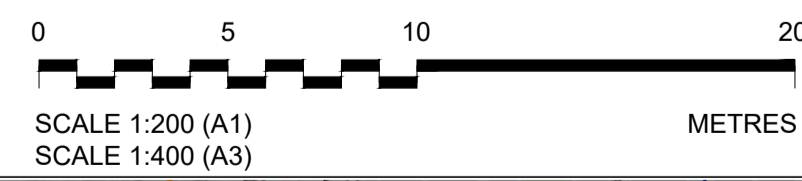
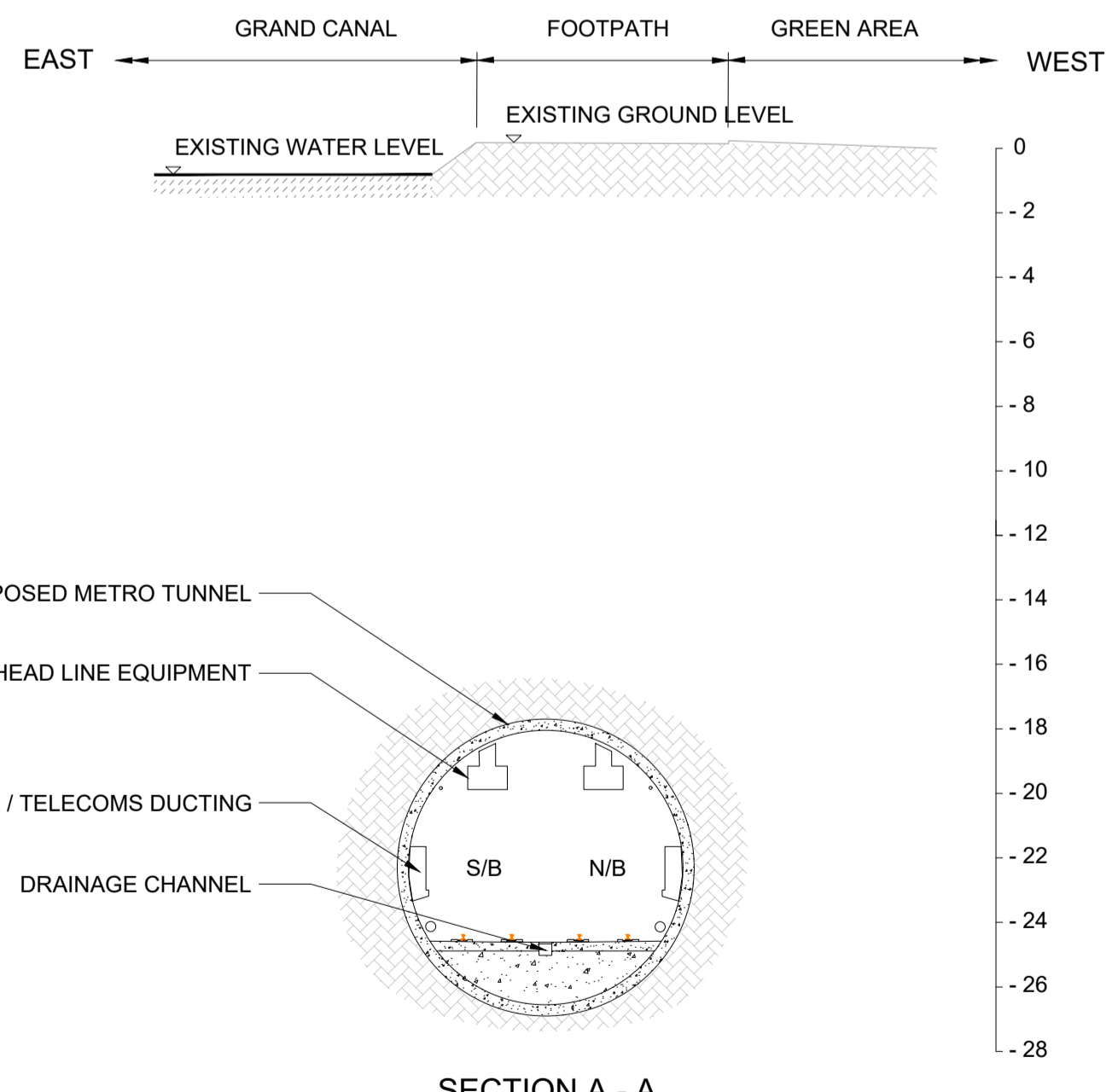
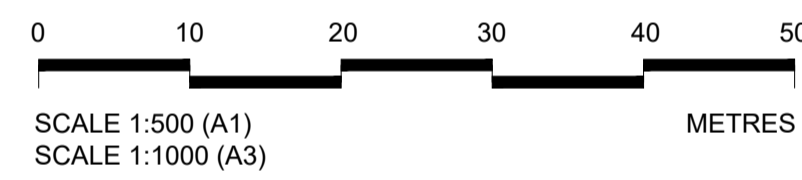
All elevations are in metres and relate to OSI Geoid Model (OSGM02) Malin Head as defined by existing Project Control.

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

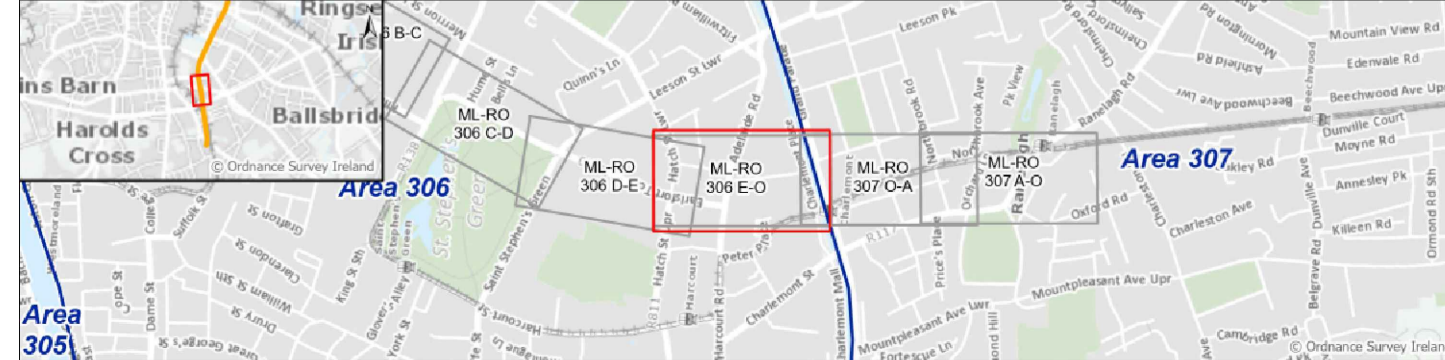
Client	TII NTA Transport Infrastructure Ireland Údarás Náisiúnta Iompair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - GENERAL ARRANGEMENT ST. STEPHEN'S GREEN TO HATCH ST LOWER	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03094	Plan Drawing N°	ML-RO 306 D-E		
Scales Original Size A1 AS SHOWN						Sheet 1 of 1	



FOR DETAILS OF CHARLEMONT STATION  
PLEASE REFER TO DRAWING NUMBER  
ML-RO 307 O-A



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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	RS	RS	AS	NC
P03	31/10/21	For Railway Order	JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	17/08/22	For Railway Order	GB	MM	MM	PB

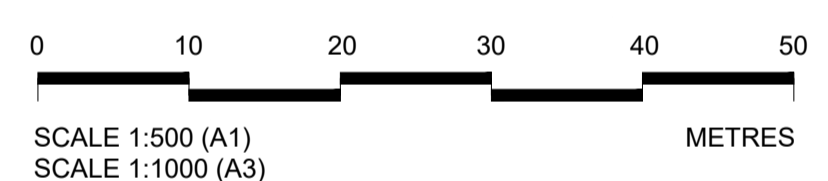
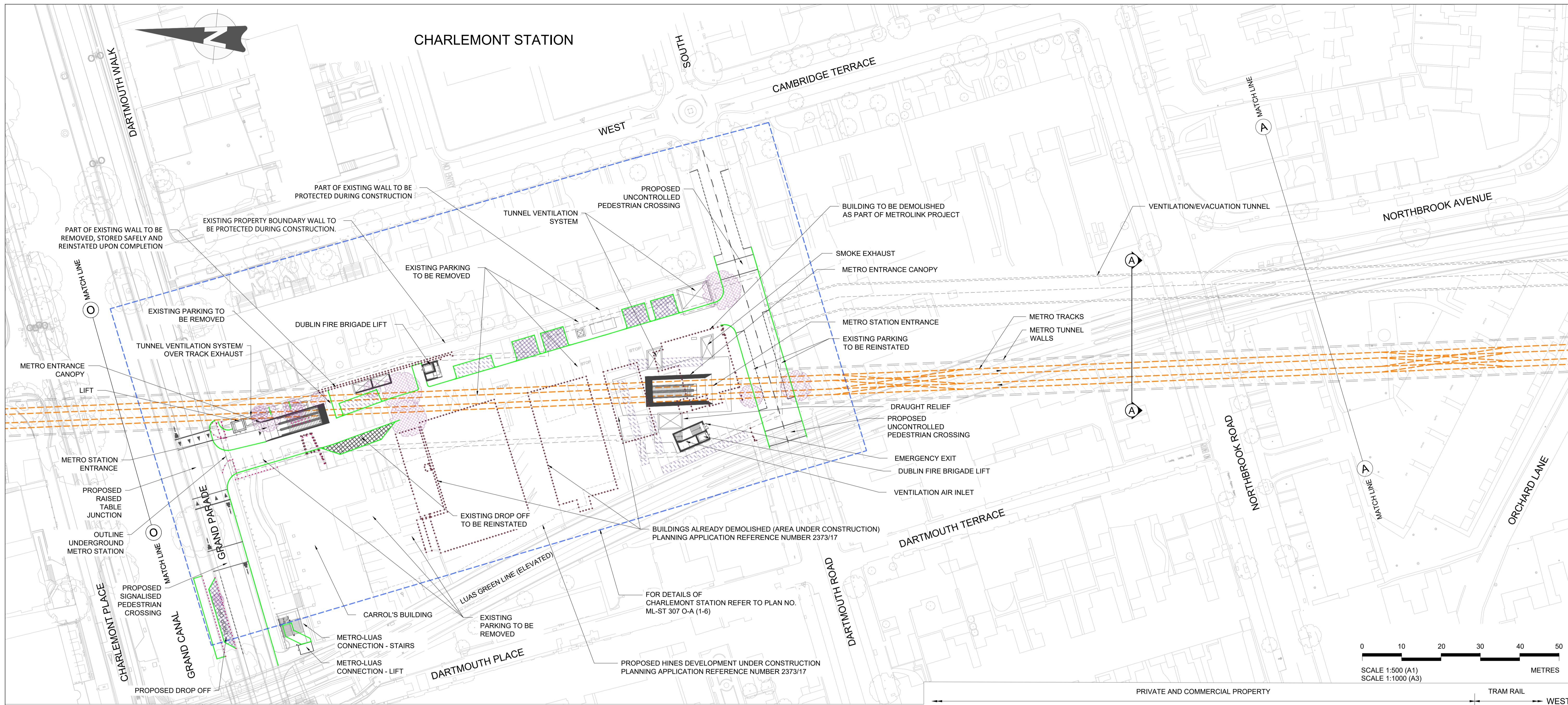
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Client: **TII** (Transport Infrastructure Ireland) and **NTA** (Údaráis Náisiúnta Iompar / National Transport Authority)

Project: **METROLINK**

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

Drawing Title	METROLINK - GENERAL ARRANGEMENT HATCH STREET LOWER TO GRANDE PARADE	Drawing Status	S0
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03095	Plan Drawing N°	ML-RO 306 E-O
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1

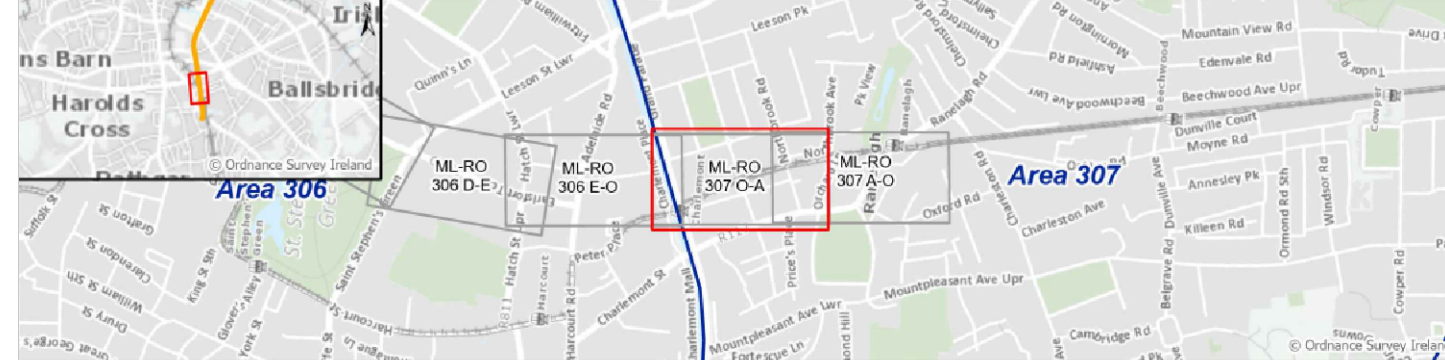
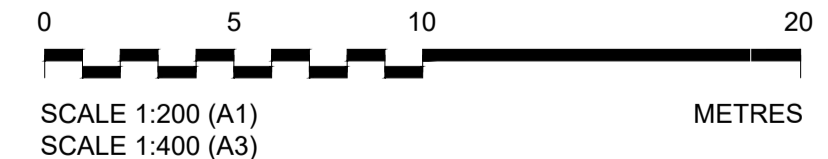
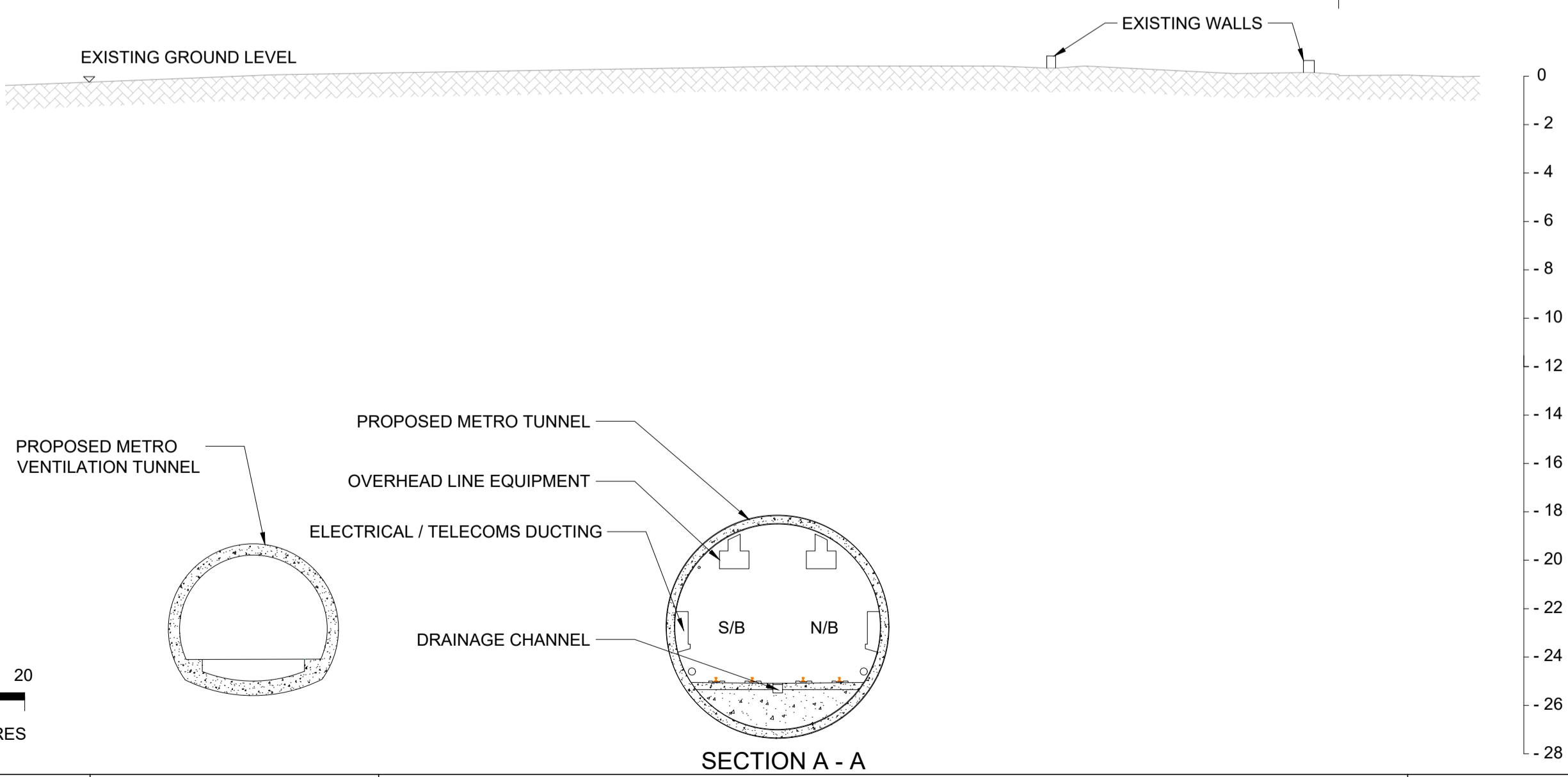


**DRAWING LEGEND:**

- EXISTING KERB
- 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 (162 SPACES)
- EMERGENCY ESCAPE STAIRS AT GROUND LEVEL
- VENTILATION GRILLE AT GROUND LEVEL
- TREES TO BE REMOVED
- TREES TO BE RETAINED

**NOTES:**

1. FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
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3. FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING ML UC) AND BOOK OF SURFACE WATER DRAWINGS (DRAWINGS COMMENCING ML UN)



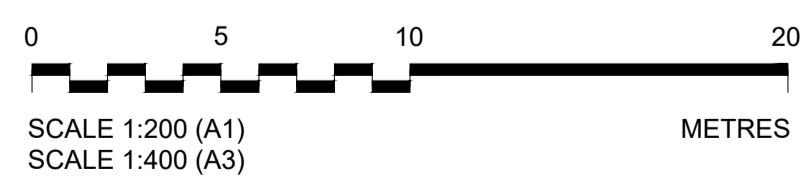
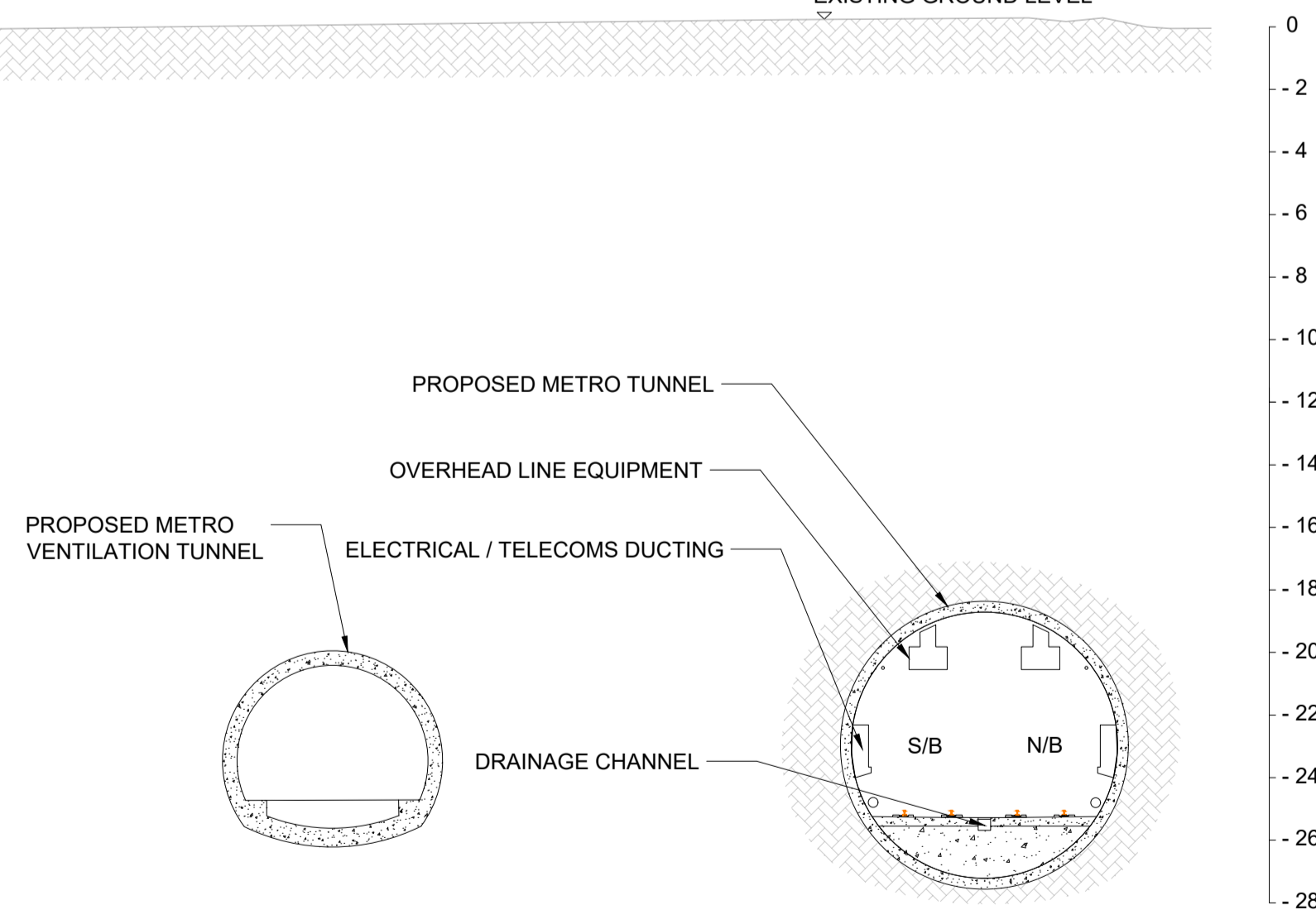
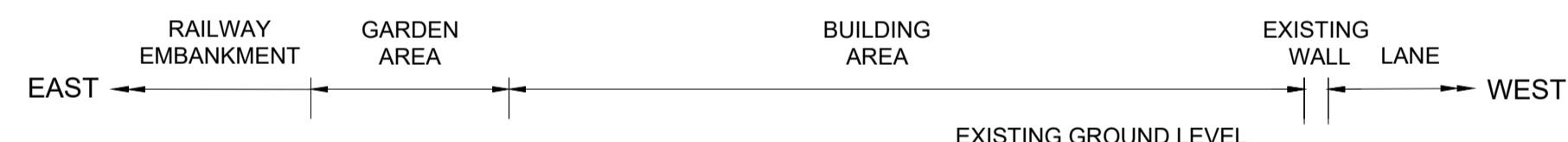
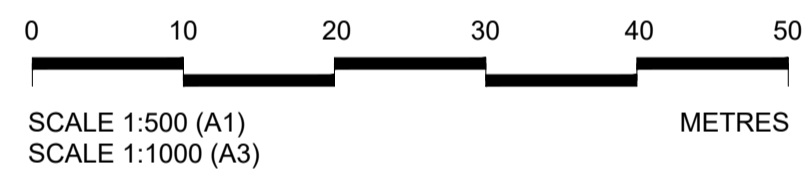
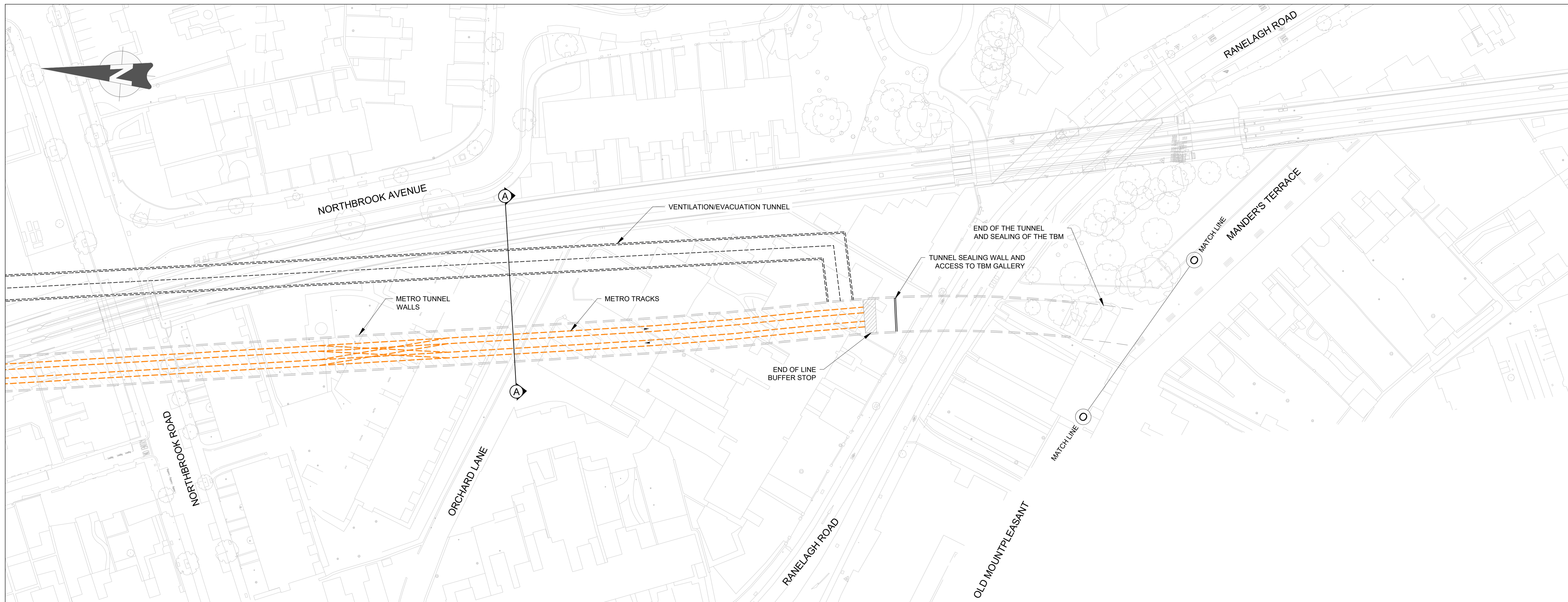
P04	29/11/21	JR	RS	AS	NC	
P05	19/05/22	BJ	JR	AS	PB	
P06	18/08/22	OO	MM	MM	PB	
P07	05/09/22	MM	AS	AS	PB	
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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

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

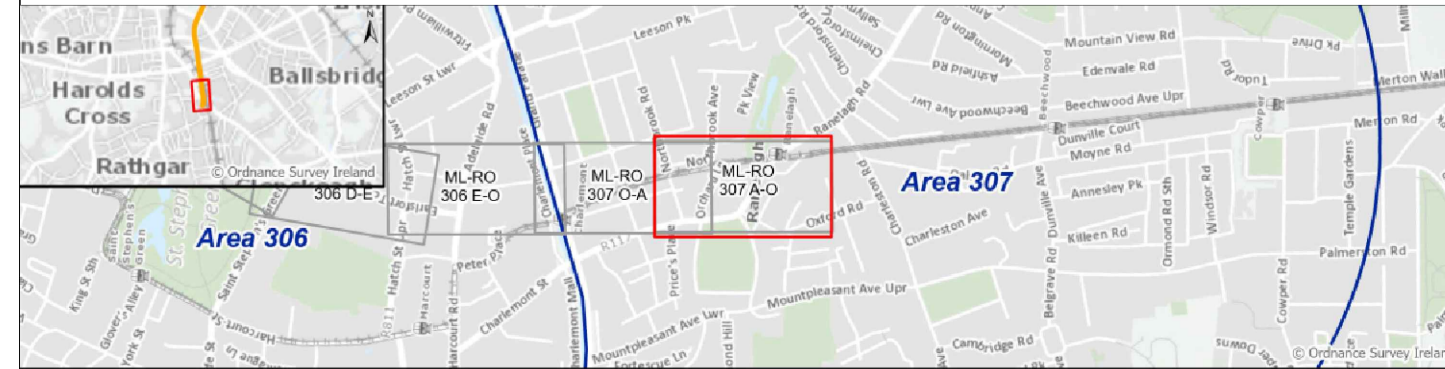
Project: <b>METROLINK</b>	Drawing Title: METROLINK - GENERAL ARRANGEMENT GRAND PARADE TO NORTHBROOK ROAD	Drawing Status: S0
Drawing N°: ML1-JAI-ARD-ROUT_XX-DR-Y-03096	Plan Drawing N°: ML-RO 307 O-A	Sheet 1 of
Scales Original Size A1		



**DRAWING LEGEND:**

- EXISTING KERB
- PROPOSED EARTHWORK
- OVERHEAD LINES
- TRAFFIC FLOW
- METRO TUNNEL EXTENTS
- METRO RAIL TRACKS
- TREES TO BE REMOVED
- TREES TO BE RETAINED

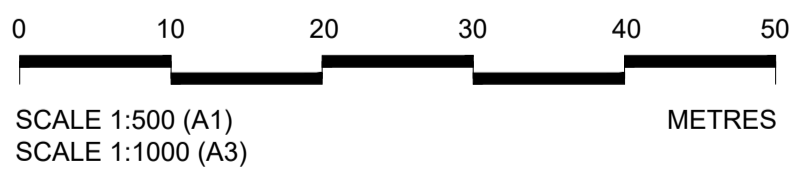
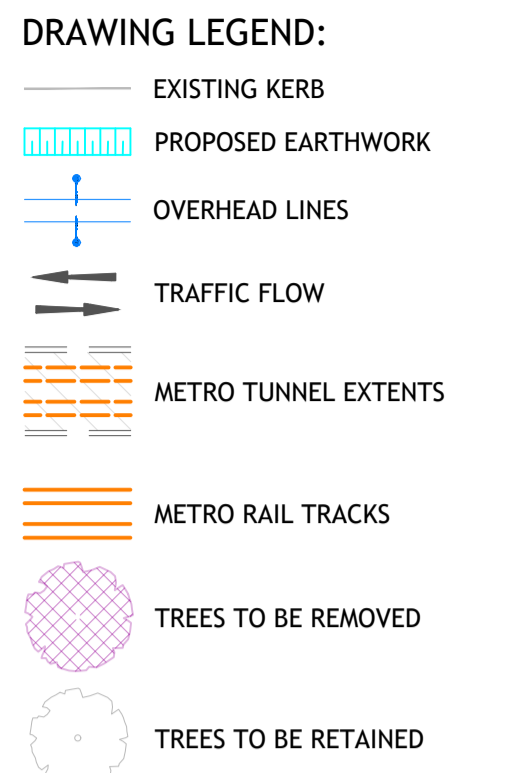
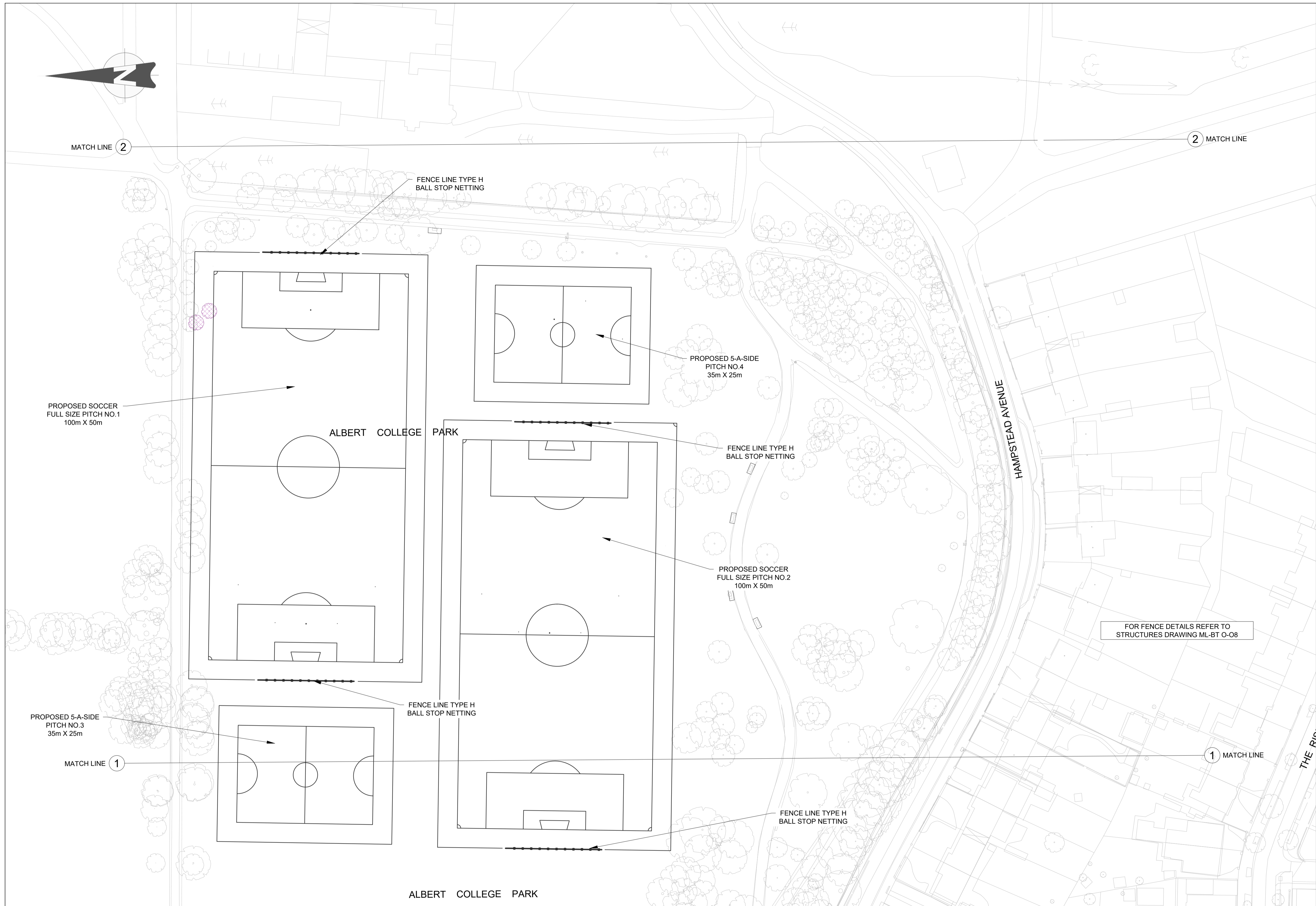
- NOTES:**
- FOR DETAILS OF STRUCTURES (INCLUDING STATIONS) SEE BOOK OF STRUCTURES DRAWINGS (E.G. DRAWINGS COMMENCING ML ST OR ML BR ETC.)
  - FOR DETAILS OF PROPERTY SEE BOOK OF PROPERTY DRAWINGS (DRAWINGS COMMENCING ML P)
  - FOR DETAILS OF UTILITIES SEE BOOK OF UTILITIES DRAWINGS (DRAWINGS COMMENCING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



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	31/10/21	For Railway Order	JR	RS	AS	NC
P03	29/11/21		JR	RS	AS	NC
P04	19/05/22	For Railway Order	BJ	JR	AS	PB
P05	16/08/22	For Railway Order	GB	MM	MM	PB

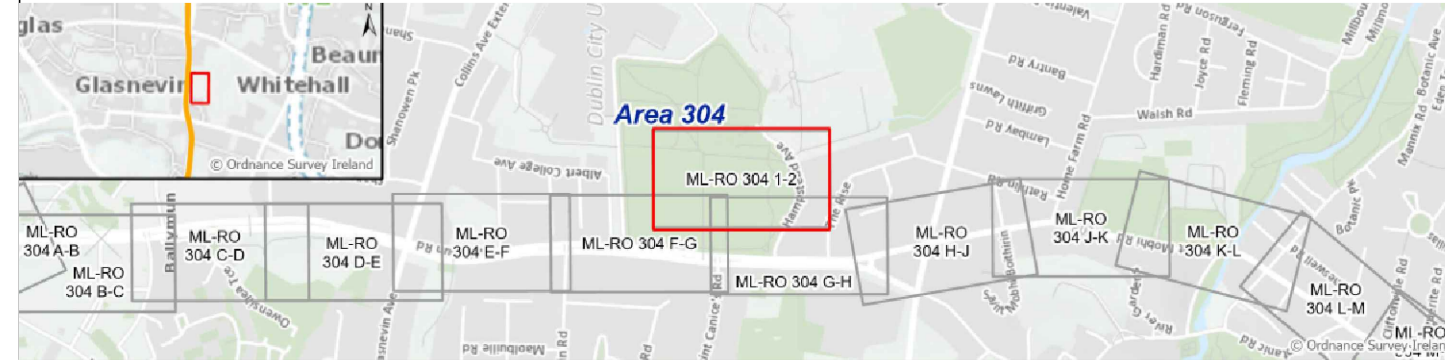
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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - GENERAL ARRANGEMENT NORTHBROOK ROAD TO RANELAGH ROAD	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03097	Plan Drawing N°	ML-RO 307 A-O	Sheet 1 of 1	
		Scales	Original Size A1 AS SHOWN				



FOR FENCE DETAILS REFER TO STRUCTURES DRAWING ML-BT O-08

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	12/07/21	For Railway Order	SS	RS	RS	NC
P02	27/07/21		RS	RS	RS	NC
P04	23/06/22	For Railway Order	BJ	JR	AS	PB
P05	17/08/22	For Railway Order	GB	MM	MM	PB

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

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

Project	METROLINK - GENERAL ARRANGEMENT ALBERT COLLEGE PARK	Drawing Status	S0
Drawing Title	METROLINK - GENERAL ARRANGEMENT ALBERT COLLEGE PARK	Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03098
Drawing N°	ML1-JAI-ARD-ROUT_XX-DR-Y-03098	Plan Drawing N°	ML-RO 304 1-2
Scales Original Size A1	1:500	Sheet	1 of 1