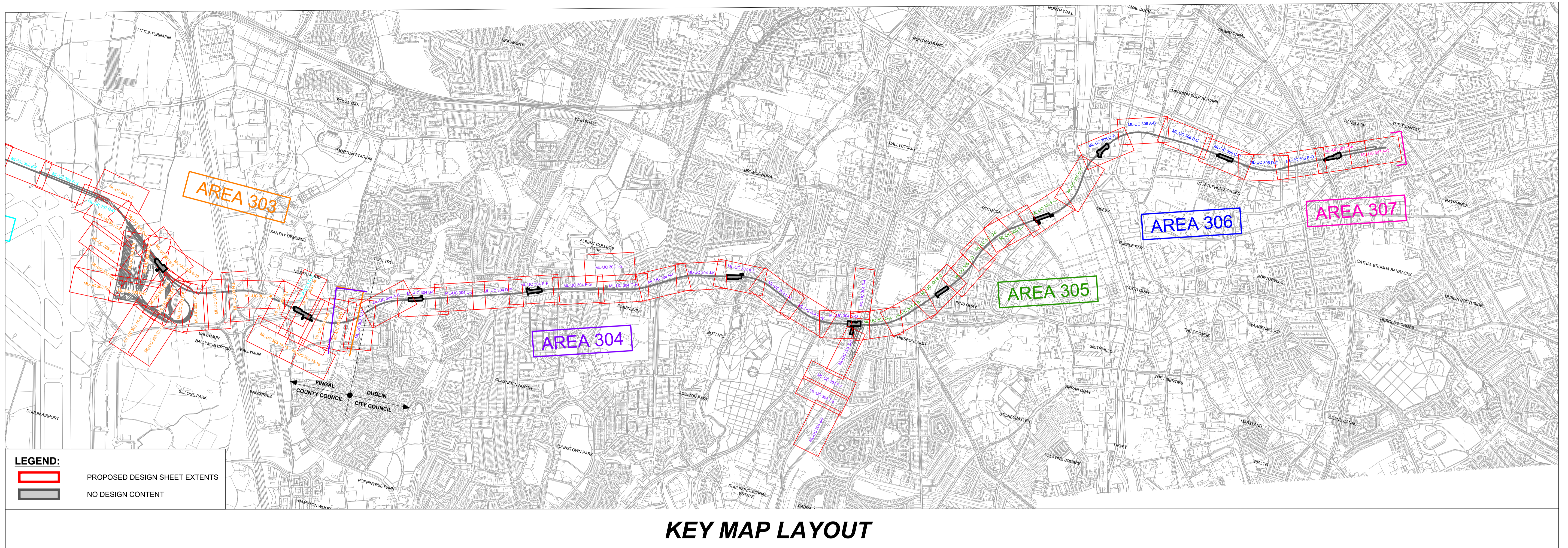




**Estuary to Charlemont**  
**Plans of Proposed Railway Works**  
**Utilities Details**  
Dublin City Council  
AREA ML304 – 307  
Balbutcher Lane to Ranelagh Road  
Book 2 of 4





Area	Plan Drawing No.	Internal Drawing No.	Drawing Title
304	ML-UC 304 A-B	ML1-JAI-URD-ROUT_XX-DR-Y-01064	"METRO LINK - UTILITY DIVERSION BALCURRIS ROAD TO SHANGAN ROAD"
304	ML-UC 304 B-C	ML1-JAI-URD-ROUT_XX-DR-Y-01065	"METRO LINK - UTILITY DIVERSION SHANGAN ROAD TO GATEWAY CRESCENT"
304	ML-UC 304 C-D	ML1-JAI-URD-ROUT_XX-DR-Y-01066	"METRO LINK - UTILITY DIVERSION GATEWAY CRESCENT TO BALLYMUN LIBRARY"
304	ML-UC 304 D-E	ML1-JAI-URD-ROUT_XX-DR-Y-01067	"METRO LINK - UTILITY DIVERSION BALLYMUN LIBRARY TO GLASNEVIN AVENUE"
304	ML-UC 304 E-F	ML1-JAI-URD-ROUT_XX-DR-Y-01068	"METRO LINK - UTILITY DIVERSION GLASNEVIN AVENUE TO SAINT PAPPIN ROAD"
304	ML-UC 304 F-G	ML1-JAI-URD-ROUT_XX-DR-Y-01069	"METRO LINK - UTILITY DIVERSION SAINT PAPPIN ROAD TO SAINT CANICE'S ROAD"
304	ML-UC 304 G-H	ML1-JAI-URD-ROUT_XX-DR-Y-01070	"METRO LINK - UTILITY DIVERSION SAINT CANICE'S ROAD TO GRIFFITH AVENUE"
304	ML-UC 304 H-J	ML1-JAI-URD-ROUT_XX-DR-Y-01071	"METRO LINK - UTILITY DIVERSION GRIFFITH AVENUE TO STELLA AVENUE"
304	ML-UC 304 J-K	ML1-JAI-URD-ROUT_XX-DR-Y-01072	"METRO LINK - UTILITY DIVERSION SAINT MOBHI ROAD"
304	ML-UC 304 K-L	ML1-JAI-URD-ROUT_XX-DR-Y-01073	"METRO LINK - UTILITY DIVERSION GRIFFITH PARK TO BOTANIC AVENUE"
304	ML-UC 304 L-M	ML1-JAI-URD-ROUT_XX-DR-Y-01074	"METRO LINK - UTILITY DIVERSION BOTANIC AVENUE TO CLIFTONVILLE ROAD"
304	ML-UC 304 M-N	ML1-JAI-URD-ROUT_XX-DR-Y-01075	"METRO LINK - UTILITY DIVERSION CLIFTONVILLE ROAD TO PROSPECT WAY"
304	ML-UC 304 N-O	ML1-JAI-URD-ROUT_XX-DR-Y-01076	"METRO LINK - UTILITY DIVERSION PROSPECT WAY TO ROYAL CANAL"
304	ML-UC 304 1-2	ML1-JAI-URD-ROUT_XX-DR-Y-01098	"METRO LINK - UTILITY DIVERSION ALBERT COLLEGE PARK"
304	ML-UC 304 3-4	ML1-JAI-URD-ROUT_XX-DR-Y-01077	"METRO LINK - UTILITY DIVERSION WHITWORTH ROAD"
304	ML-UC 304 5-6	ML1-JAI-URD-ROUT_XX-DR-Y-01078	"METRO LINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 1 OF 4)"
304	ML-UC 304 6-7	ML1-JAI-URD-ROUT_XX-DR-Y-01079	"METRO LINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 2 OF 4)"
304	ML-UC 304 7-8	ML1-JAI-URD-ROUT_XX-DR-Y-01080	"METRO LINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 3 OF 4)"
304	ML-UC 304 8-9	ML1-JAI-URD-ROUT_XX-DR-Y-01081	"METRO LINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 4 OF 4)"
305	ML-UC 305 O-A	ML1-JAI-URD-ROUT_XX-DR-Y-01082	"METRO LINK - UTILITY DIVERSION ROYAL CANAL TO CONNAUGHT STREET"
305	ML-UC 305 A-B	ML1-JAI-URD-ROUT_XX-DR-Y-01083	"METRO LINK - UTILITY DIVERSION CONNAUGHT STREET TO GOLDSMITH STREET"
305	ML-UC 305 B-C	ML1-JAI-URD-ROUT_XX-DR-Y-01084	"METRO LINK - UTILITY DIVERSION GOLDSMITH STREET TO NELSON STREET"
305	ML-UC 305 C-D	ML1-JAI-URD-ROUT_XX-DR-Y-01085	"METRO LINK - UTILITY DIVERSION NELSON STREET TO DORSET STREET UPPER"
305	ML-UC 305 D-E	ML1-JAI-URD-ROUT_XX-DR-Y-01086	"METRO LINK - UTILITY DIVERSION DORSET STREET UPPER TO GARDINER ROW"
305	ML-UC 305 E-F	ML1-JAI-URD-ROUT_XX-DR-Y-01087	"METRO LINK - UTILITY DIVERSION GARDINER ROW TO PARNELL STREET"

Area	Plan Drawing No.	Internal Drawing No.	Drawing Title
305	ML-UC 305 F-G	ML1-JAI-URD-ROUT_XX-DR-Y-01088	"METRO LINK - UTILITY DIVERSION PARNELL STREET TO GPO BUILDINGS"
305	ML-UC 305 G-O	ML1-JAI-URD-ROUT_XX-DR-Y-01089	"METRO LINK - UTILITY DIVERSION GPO BUILDINGS TO BURGH QUAY"
306	ML-UC 306 O-A	ML1-JAI-URD-ROUT_XX-DR-Y-01090	"METRO LINK - UTILITY DIVERSION BURGH QUAY TO PEARSE STREET"
306	ML-UC 306 A-B	ML1-JAI-URD-ROUT_XX-DR-Y-01091	"METRO LINK - UTILITY DIVERSION PEARSE STREET TO LEINSTER STREET SOUTH"
306	ML-UC 306 B-C	ML1-JAI-URD-ROUT_XX-DR-Y-01092	"METRO LINK - UTILITY DIVERSION LEINSTER STREET SOUTH TO SAINT STEPHEN'S GREEN"
306	ML-UC 306 C-D	ML1-JAI-URD-ROUT_XX-DR-Y-01093	"METRO LINK - UTILITY DIVERSION SAINT STEPHEN'S GREEN"
306	ML-UC 306 D-E	ML1-JAI-URD-ROUT_XX-DR-Y-01094	"METRO LINK - UTILITY DIVERSION SAINT STEPHEN'S GREEN TO HATCH STREET LOWER"
306	ML-UC 306 E-O	ML1-JAI-URD-ROUT_XX-DR-Y-01095	"METRO LINK - UTILITY DIVERSION HATCH STREET LOWER TO GRANDE PARADE"
307	ML-UC 307 O-A	ML1-JAI-URD-ROUT_XX-DR-Y-01096	"METRO LINK - UTILITY DIVERSION GRAND PARADE TO NORTHBROOK ROAD"
307	ML-UC 307 A-O	ML1-JAI-URD-ROUT_XX-DR-Y-01097	"METRO LINK - UTILITY DIVERSION NORTHBROOK ROAD TO RANELAGH ROAD"

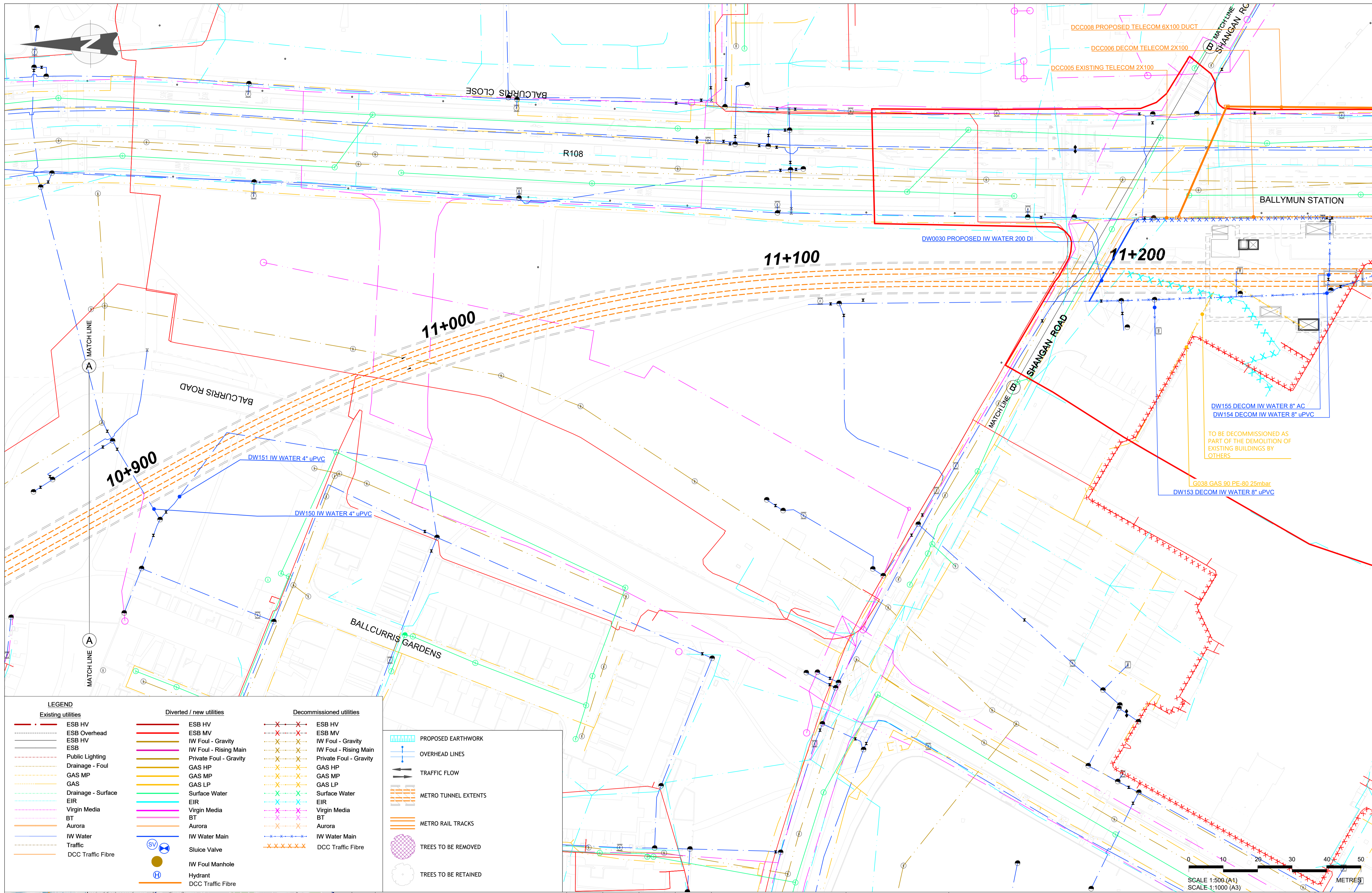
# UTILITY DIVERSIONS - METROLINK

## PROPOSED UTILITY DIVERSIONS DUBLIN CITY COUNCIL AREA BOOK 2 OF 2 (AREA ML304 TO ML307) BALBUTCHER LANE TO RANELAGH

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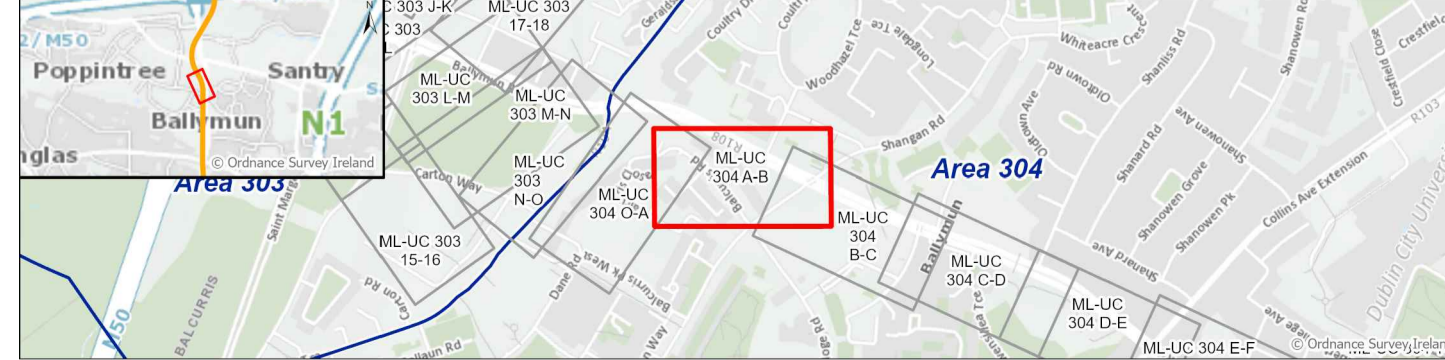
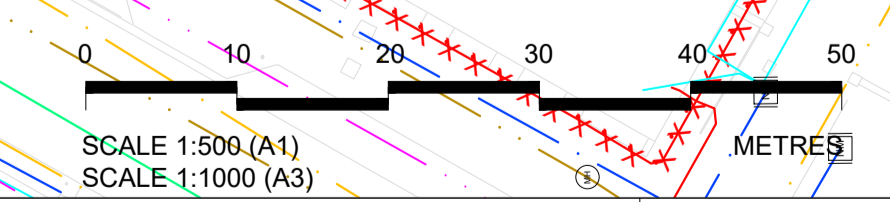






LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
Public Lighting	IW Foul - Rising Main	IW Foul - Rising Main
Drainage - Foul	Private Foul - Gravity	Private Foul - Gravity
GAS MP	GAS HP	GAS HP
GAS	GAS MP	GAS MP
Drainage - Surface	GAS LP	GAS LP
EIR	Surface Water	Surface Water
Virgin Media	EIR	EIR
BT	Virgin Media	Virgin Media
Aurora	BT	BT
IW Water	Aurora	Aurora
Traffic	IW Water Main	IW Water Main
DCC Traffic Fibre	Sluice Valve	DCC Traffic Fibre
	IW Foul Manhole	
	Hydrant	
	DCC Traffic Fibre	

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



P01	02/11/21	AR	PT	RD	NC	
P02	25/05/22	AR	DS	DS	PB	
P03	29/07/22	KP	DS	DS	PB	
P04	31/08/22	MB	DS	DS	PB	
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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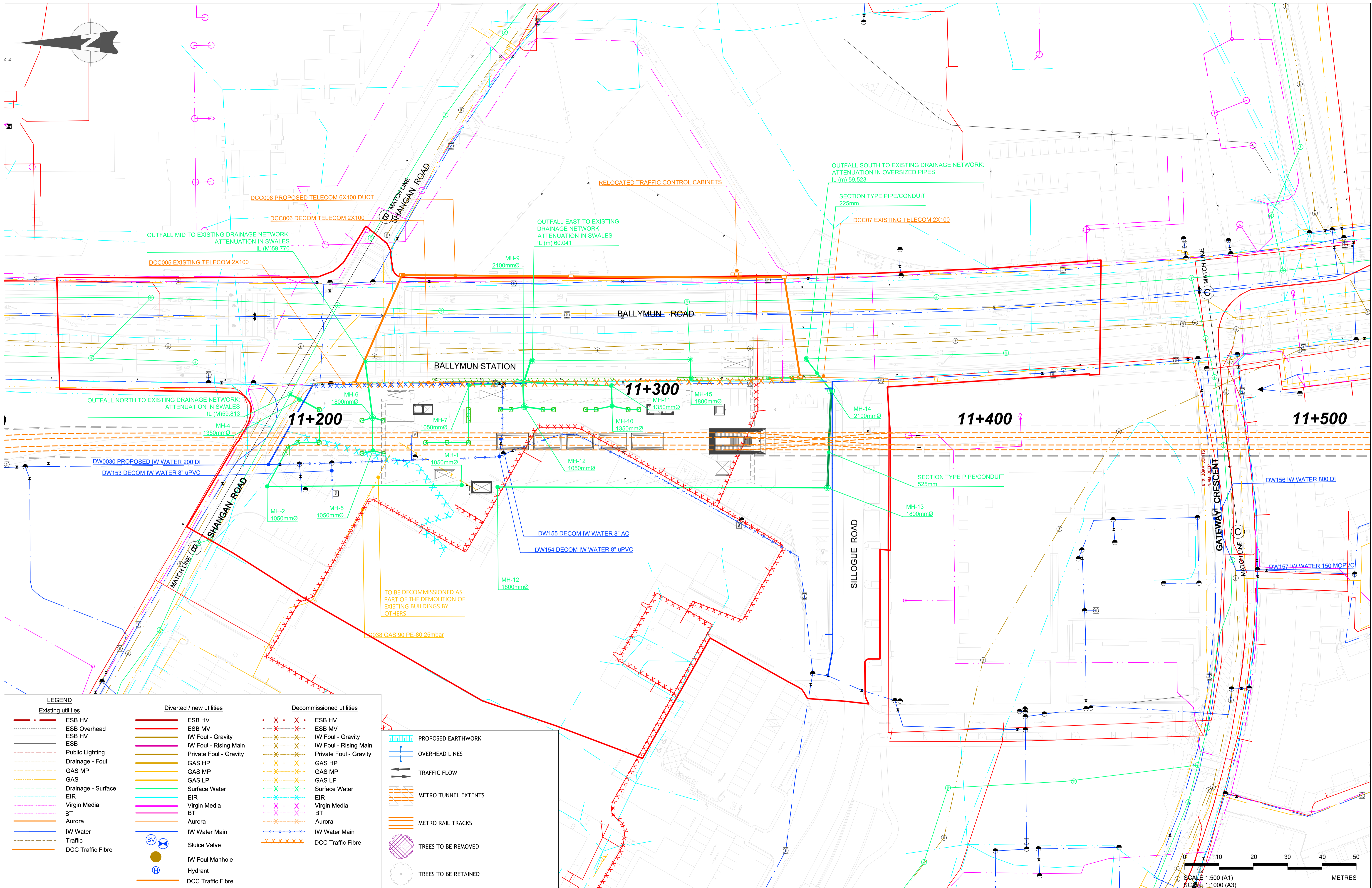
Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

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

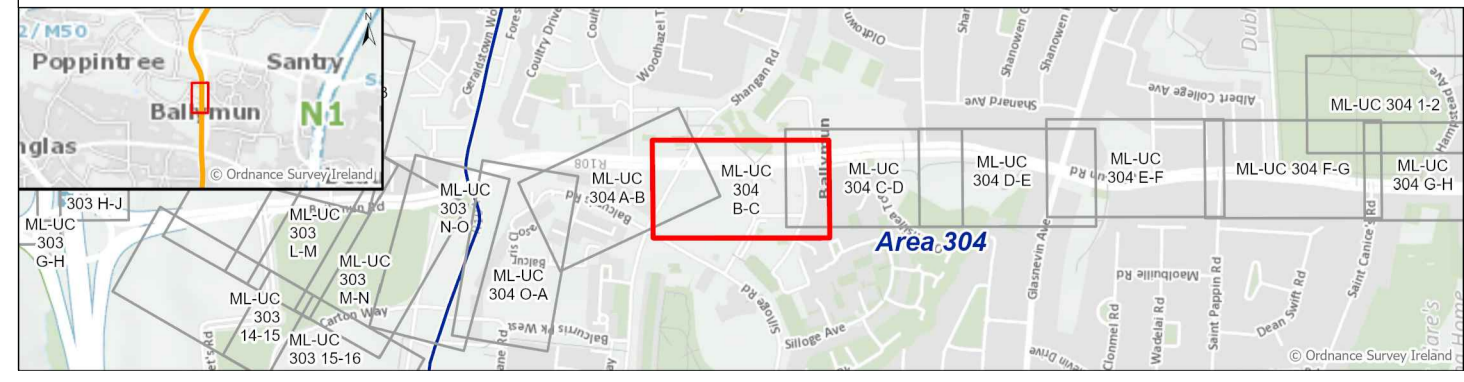
Drawing Title	METROLINK - UTILITY DIVERSION SHANGAN ROAD TO GATEWAY CRESCENT	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01064	Plan Drawing N°	ML-UC 304 A-B
Scales Original Size A1	1:500	Sheet	1 of 1





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	Virgin Media	Virgin Media
Virgin Media	BT	BT
BT	Aurora	Aurora
Aurora	IW Water Main	IW Water Main
IW Water	Sluice Valve	
Traffic	IW Foul Manhole	
DCC Traffic Fibre	Hydrant	
	DCC Traffic Fibre	

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



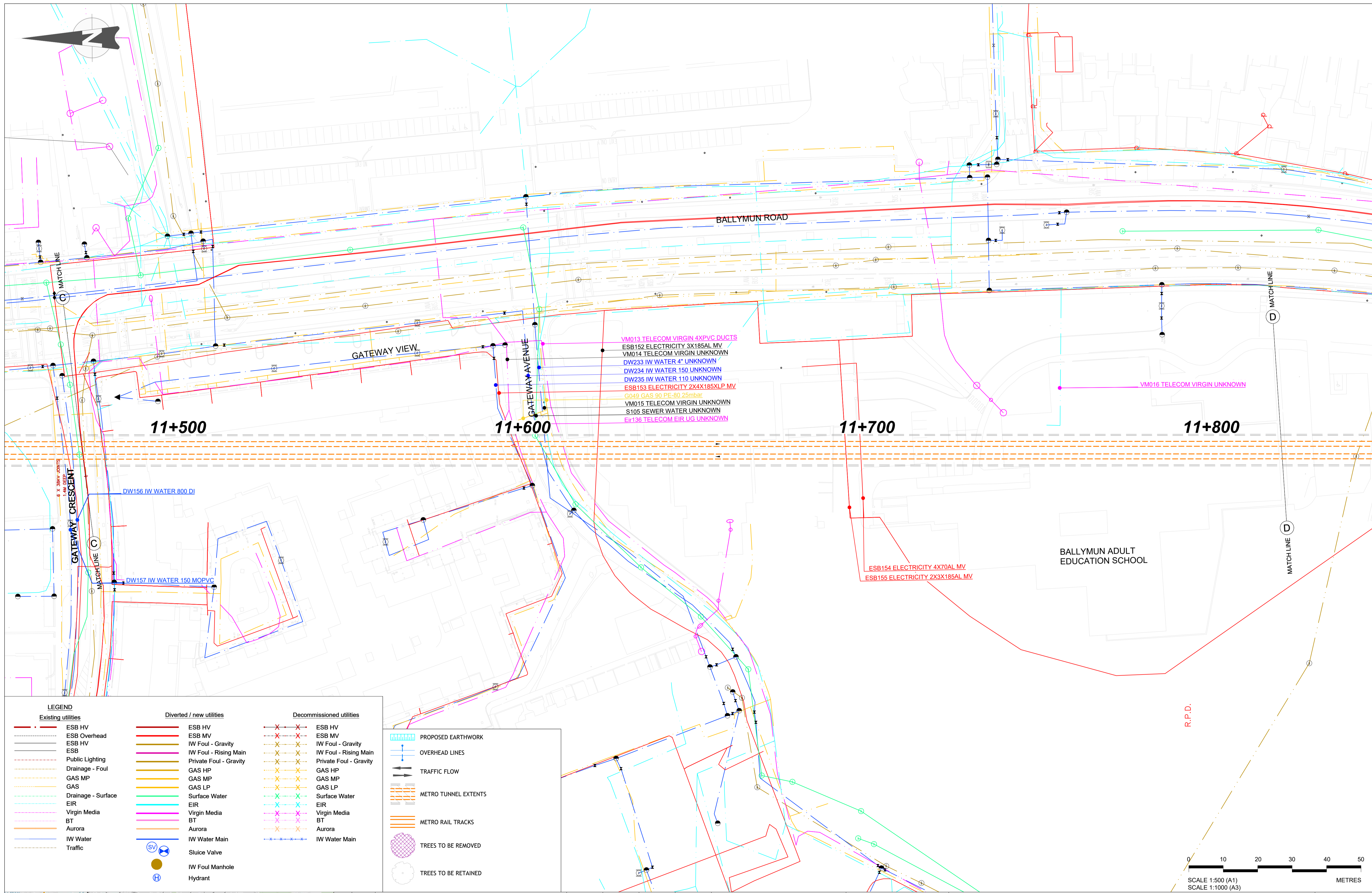
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P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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

Project	Drawing Title	Drawing Status
<b>METROLINK</b>	METROLINK - UTILITY DIVERSION GATEWAY CRESCENT TO BALLYMUN LIBRARY	S0
Drawing No°	ML1-JAI-URD-ROUT_XX-DR-Y-01065	Plan Drawing No°
ML1-JAI-URD-ROUT_XX-DR-Y-01065		ML-UC-304-B-C
Scales Original Size A1 1:500		Sheet 1 of 1



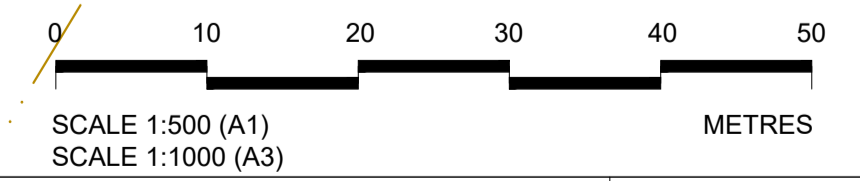


VM013 TELECOM VIRGIN 4XPVC DUCTS  
 ESB152 ELECTRICITY 3X185AL MV  
 VM014 TELECOM VIRGIN UNKNOWN  
 DW233 IW WATER 4" UNKNOWN  
 DW234 IW WATER 150 UNKNOWN  
 DW235 IW WATER 110 UNKNOWN  
 ESB153 ELECTRICITY 2X4X185XLP MV  
 G049 GAS 90 PE-80 25mbar  
 VM015 TELECOM VIRGIN UNKNOWN  
 S105 SEWER WATER UNKNOWN  
 FR136 TELECOM EIR UG UNKNOWN

ESB154 ELECTRICITY 4X70AL MV  
 ESB155 ELECTRICITY 2X3X185AL MV

LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic		
	SV	
	IW Foul Manhole	
	H	

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



P01	28/09/21	MP	PT	RD	NC	
P01	02/11/21	AR	PT	RD	NC	
P02	25/05/22	AR	DS	DS	PB	
P03	29/07/22	KP	DS	DS	PB	
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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

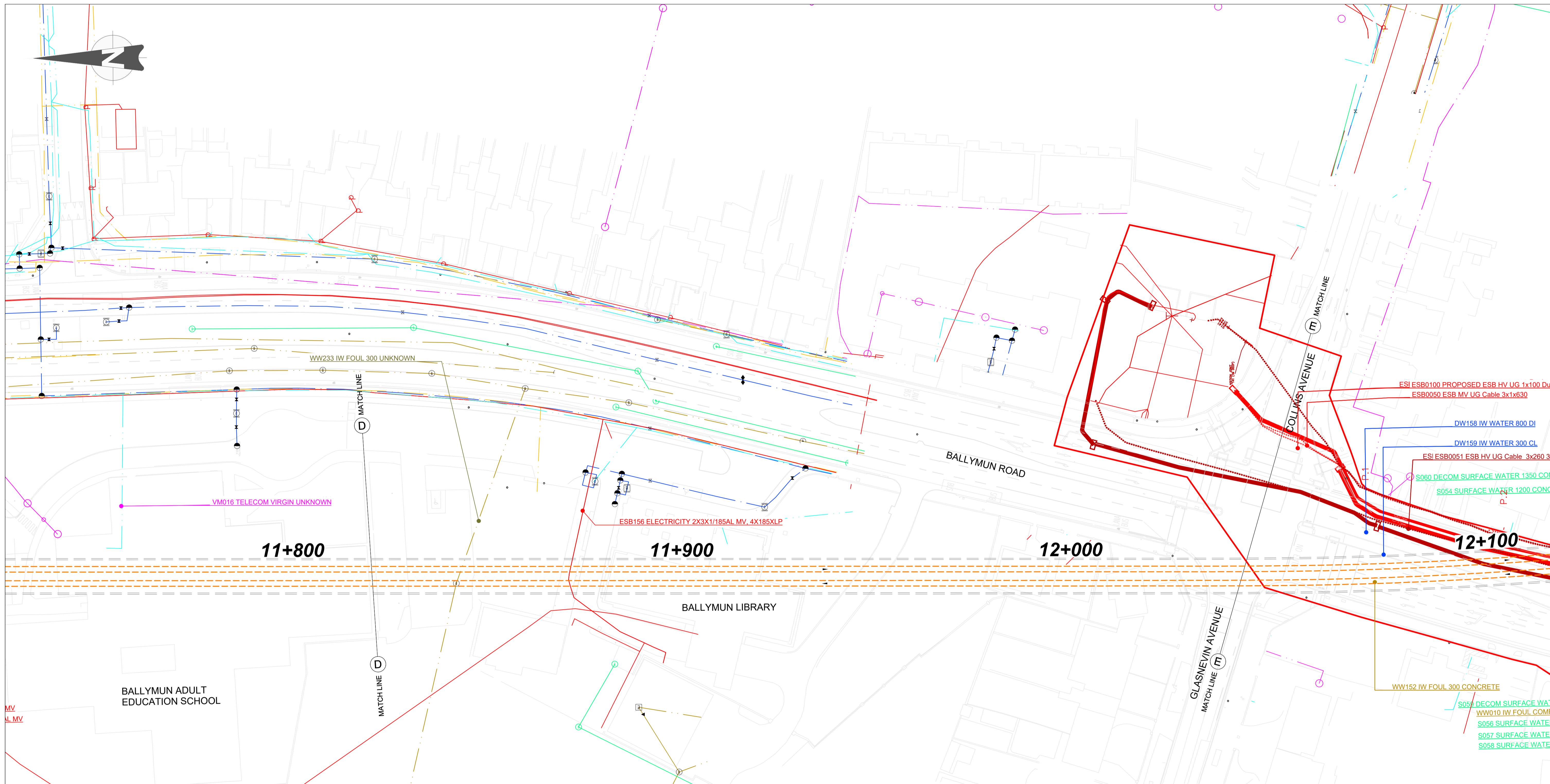
Project: **METROLINK**

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

Drawing Title	METROLINK - UTILITY DIVERSION BALLYMUN LIBRARY TO GLASNEVIN AVENUE	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01066	Plan Drawing N°	ML-RO-304-C-D
Scales Original Size A1	1:500	Sheet	1 of 1

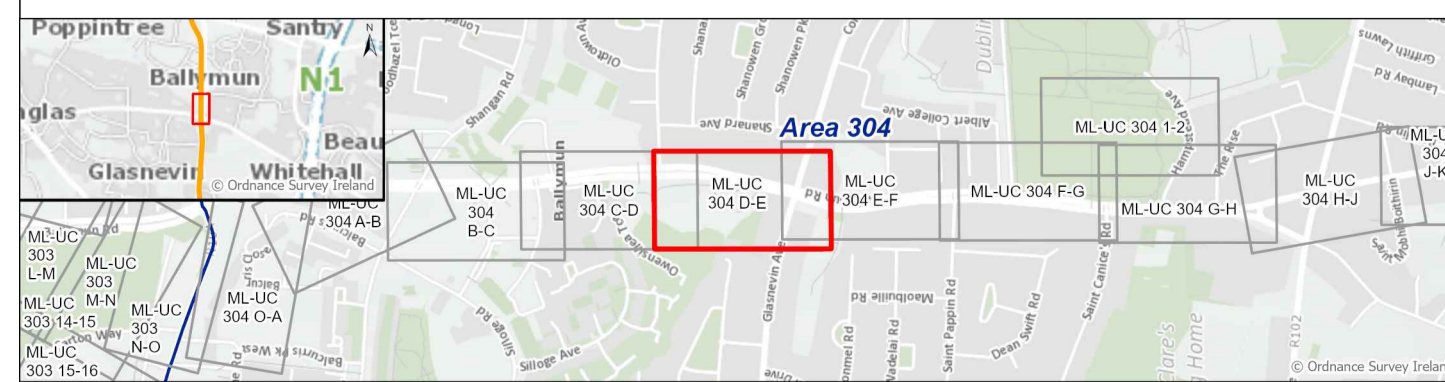
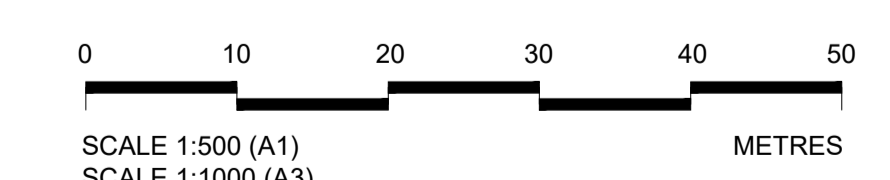
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LEGEND		
<b>Existing utilities</b>		
ESB HV	ESB MV	ESB HV
ESB Overhead	ESB MV	ESB HV
ESB HV	ESB MV	ESB HV
Public Lighting	ESB MV	ESB HV
Drainage - Foul	ESB MV	ESB HV
GAS MP	ESB MV	ESB HV
GAS	ESB MV	ESB HV
Drainage - Surface	ESB MV	ESB HV
EIR	ESB MV	ESB HV
Virgin Media	ESB MV	ESB HV
BT	ESB MV	ESB HV
Aurora	ESB MV	ESB HV
IW Water	ESB MV	ESB HV
Traffic	ESB MV	ESB HV
<b>Diverted / new utilities</b>		
ESB HV	ESB MV	ESB HV
ESB MV	ESB MV	ESB HV
IW Foul - Gravity	ESB MV	ESB HV
IW Foul - Rising Main	ESB MV	ESB HV
Private Foul - Gravity	ESB MV	ESB HV
GAS HP	ESB MV	ESB HV
GAS MP	ESB MV	ESB HV
GAS LP	ESB MV	ESB HV
Surface Water	ESB MV	ESB HV
EIR	ESB MV	ESB HV
Virgin Media	ESB MV	ESB HV
BT	ESB MV	ESB HV
Aurora	ESB MV	ESB HV
IW Water Main	ESB MV	ESB HV
Sluice Valve	ESB MV	ESB HV
IW Foul Manhole	ESB MV	ESB HV
Hydrant	ESB MV	ESB HV
<b>Decommissioned utilities</b>		
ESB HV	ESB MV	ESB HV
ESB MV	ESB MV	ESB HV
IW Foul - Gravity	ESB MV	ESB HV
IW Foul - Rising Main	ESB MV	ESB HV
Private Foul - Gravity	ESB MV	ESB HV
GAS HP	ESB MV	ESB HV
GAS MP	ESB MV	ESB HV
GAS LP	ESB MV	ESB HV
Surface Water	ESB MV	ESB HV
EIR	ESB MV	ESB HV
Virgin Media	ESB MV	ESB HV
BT	ESB MV	ESB HV
Aurora	ESB MV	ESB HV
IW Water Main	ESB MV	ESB HV

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



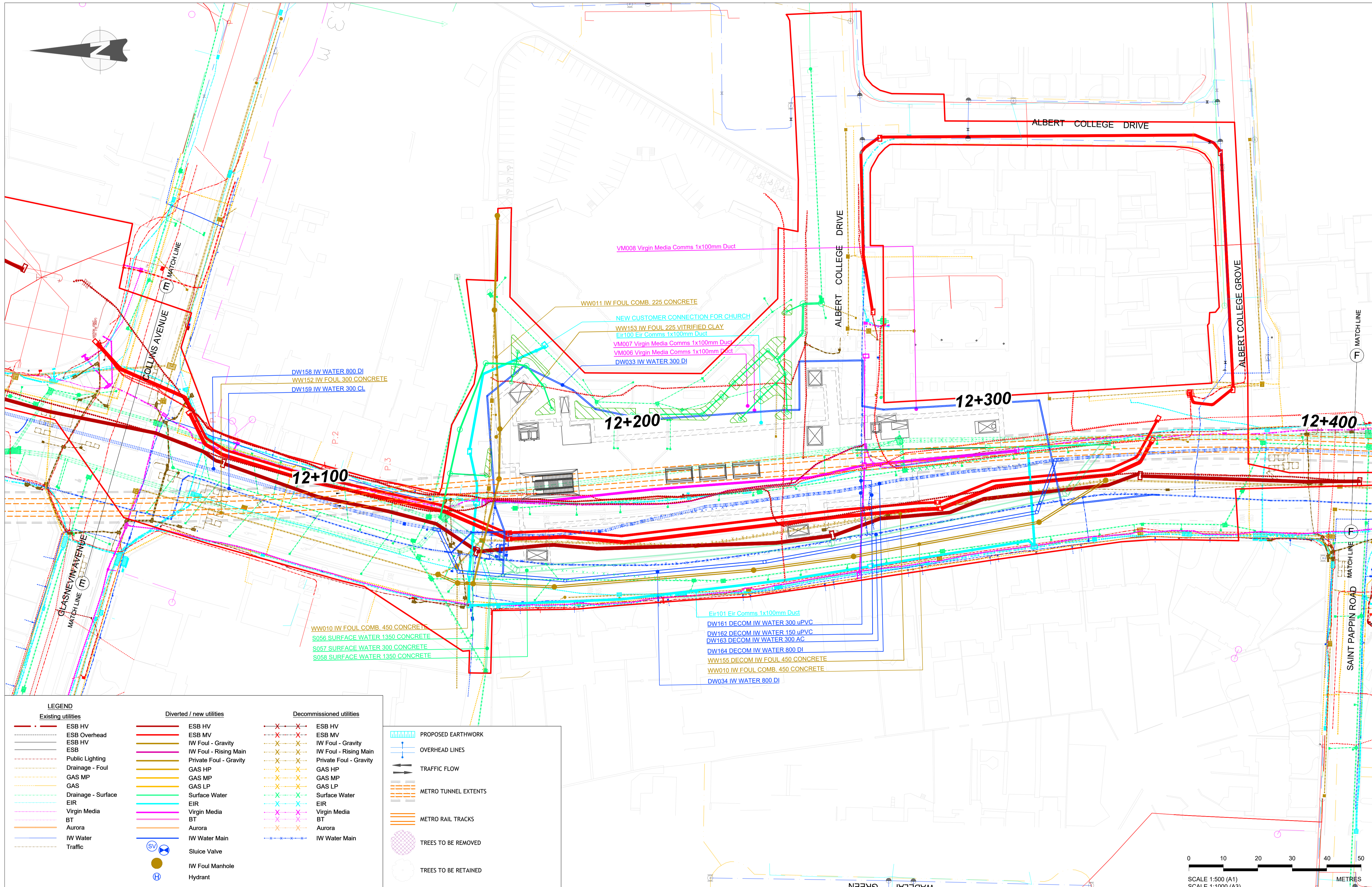
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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

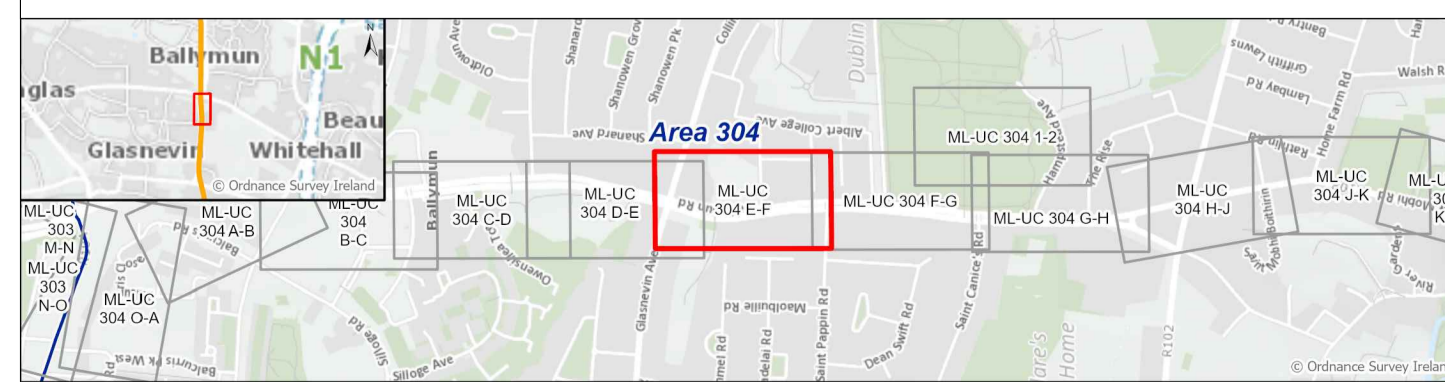
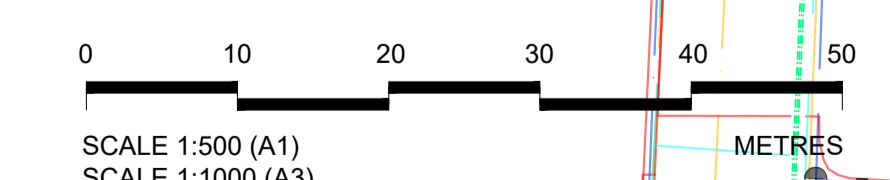
Drawing Title	Drawing Status
METROLINK - UTILITY DIVERSION GLASNEVIN AVENUE TO SAINT PAPPIN ROAD	S0
Drawing N° ML1-JAI-URD-ROUT_XX-DR-Y-01067	Plan Drawing N° ML-RO-304-D-E
Scales Original Size A1 1:500	Sheet 1 of 1





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Sluice Valve	
	IW Foul Manhole	
	Hydrant	

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

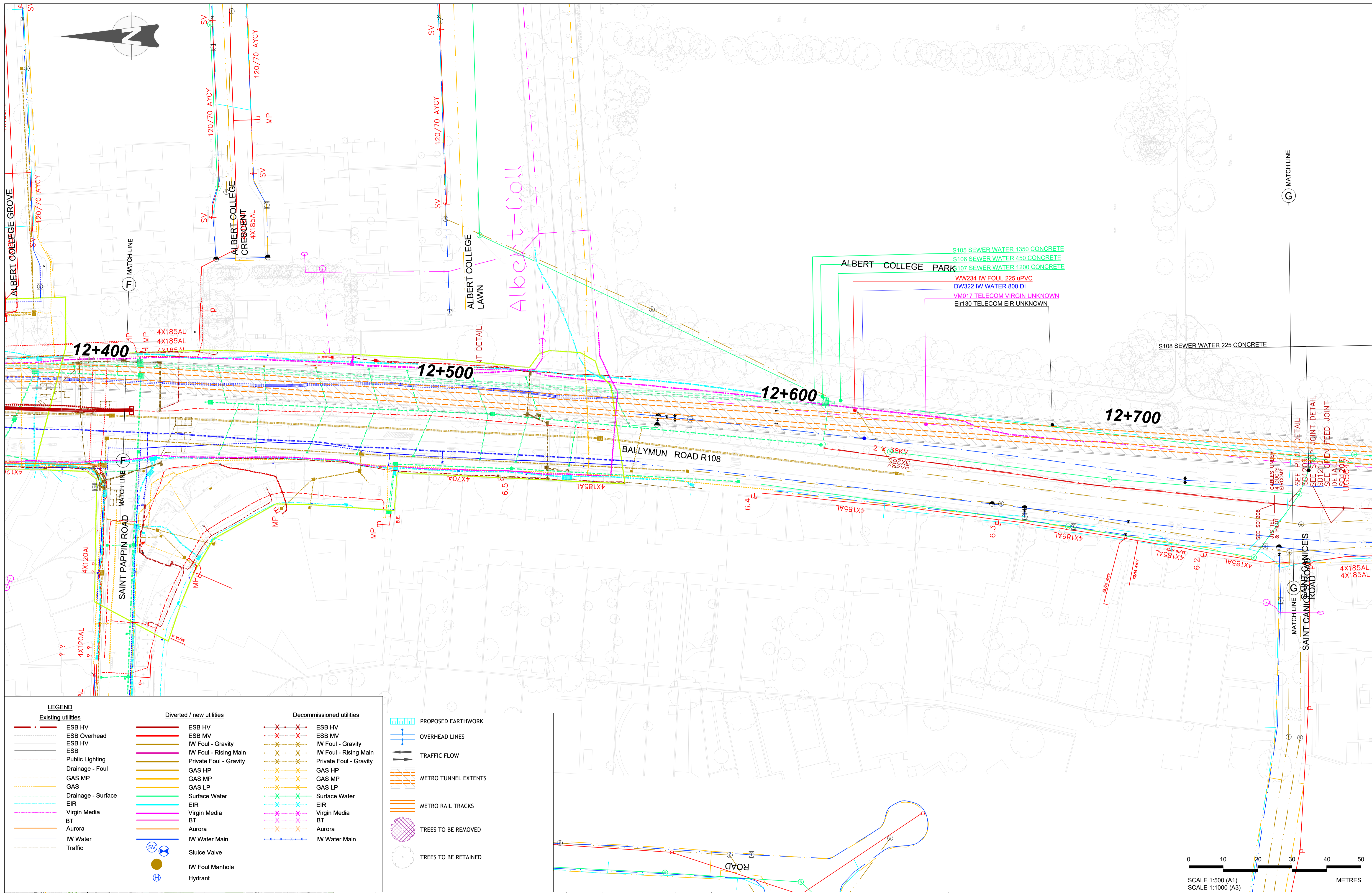


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	28/09/21	For Railway Order	MP	PT	RD	NC
P01	02/11/21	FOR RAILWAY ORDER	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB

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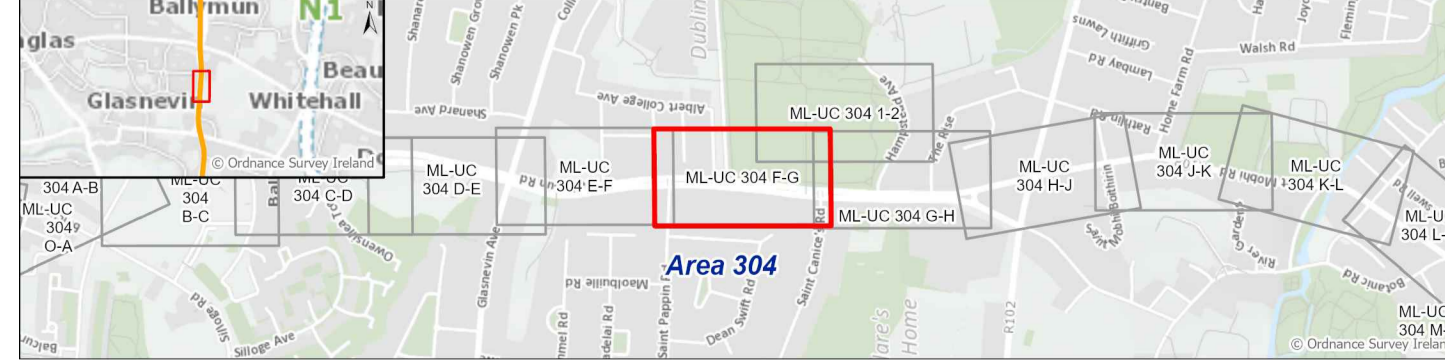
Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION GLASNEVIN AVENUE TO SAINT PAPPIN ROAD	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01068	Plan Drawing N°	ML-UC 304 E-F	Sheet 1 of 1	
Scales Original Size A1 AS SHOWN							





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Stuice Valve	
	IW Foul Manhole	
	Hydrant	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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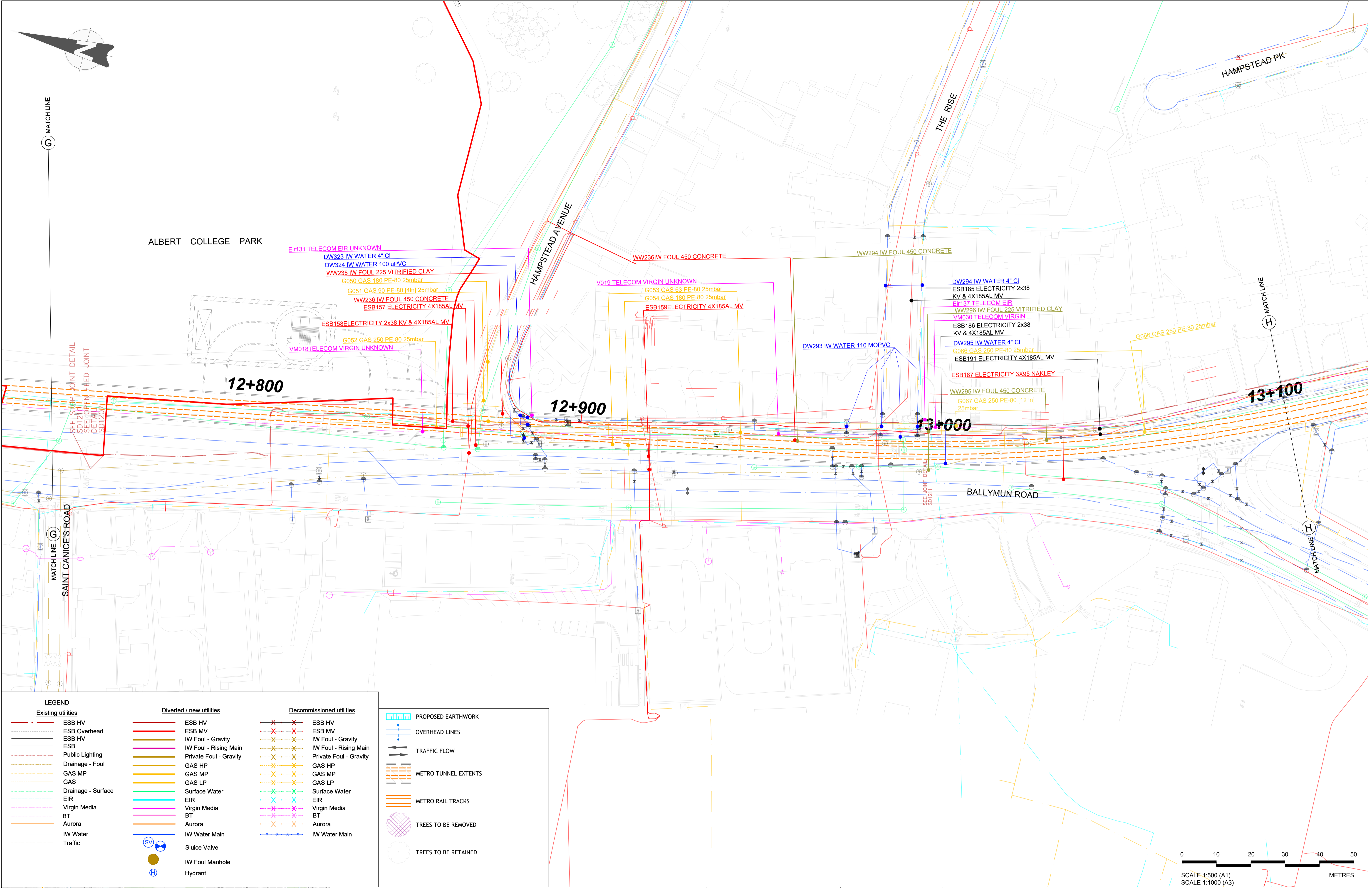
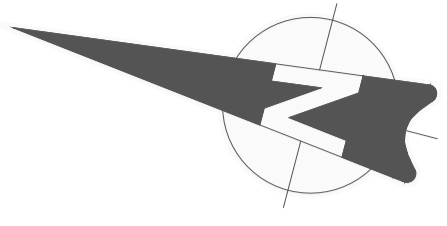
Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

Project: **METROLINK**

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

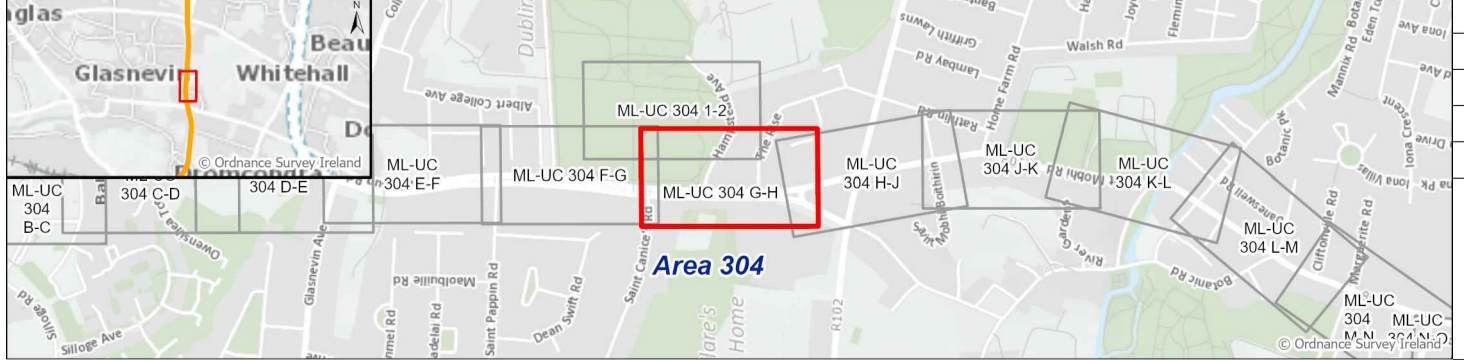
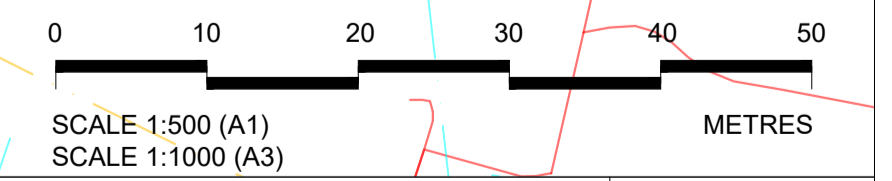
Drawing Title	METROLINK - UTILITY DIVERSION SAINT PAPPIN ROAD TO SAINT CANICES ROAD	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01069	Plan Drawing N°	ML-UC 304 F-G
Scales Original Size A1	AS SHOWN	Sheet	1 of 1





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic		
	SV	
	IW Foul Manhole	
	H	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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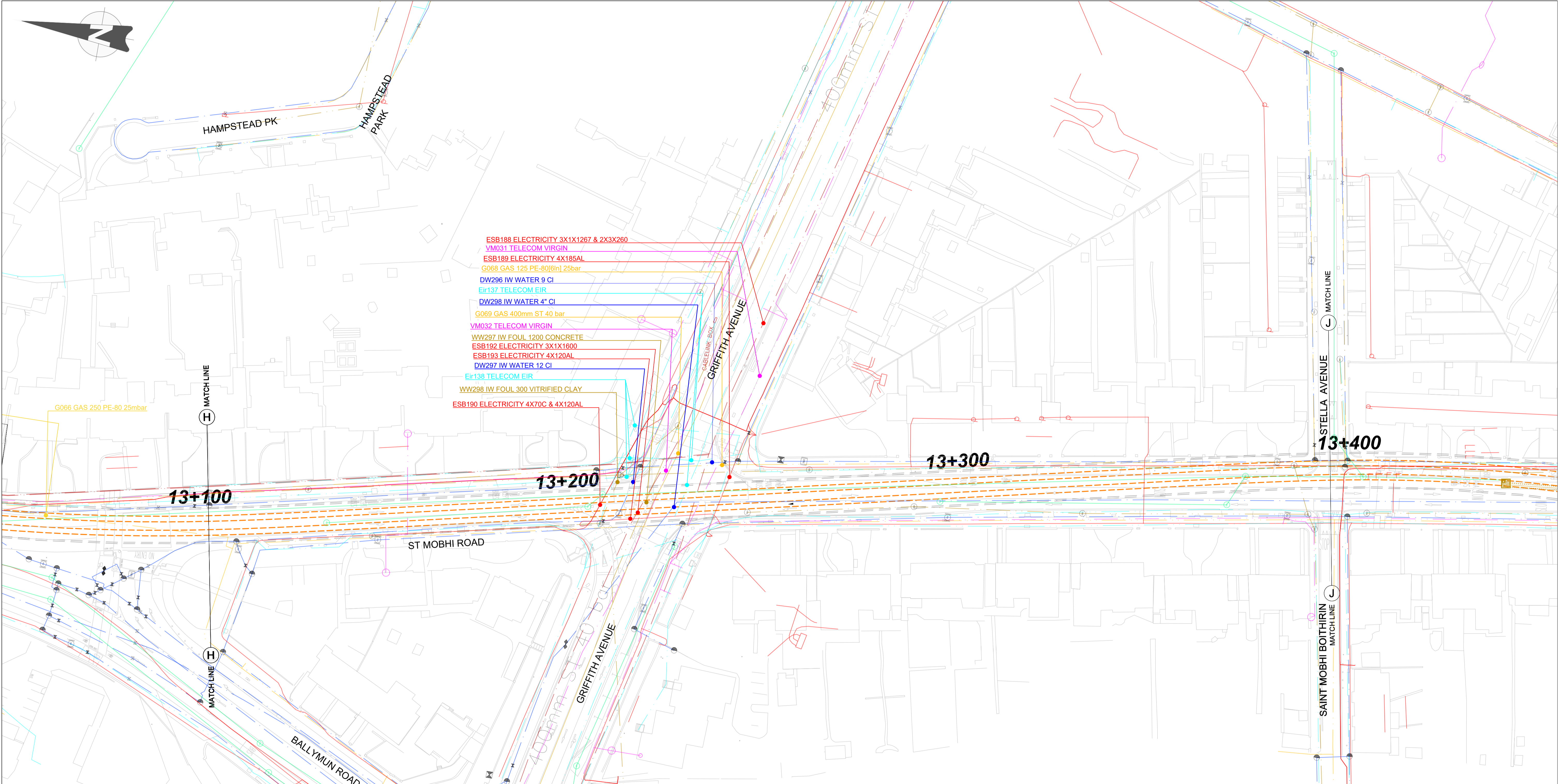
Client: **TII** **NTA**

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

Project: **METROLINK**

Drawing Title	METROLINK - UTILITY DIVERSION SAINT CANICE'S ROAD TO GRIFFITH AVENUE	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01070	Plan Drawing N°	ML-UC 304 G-H
Scales Original Size A1	1:500	Sheet	1 of 1

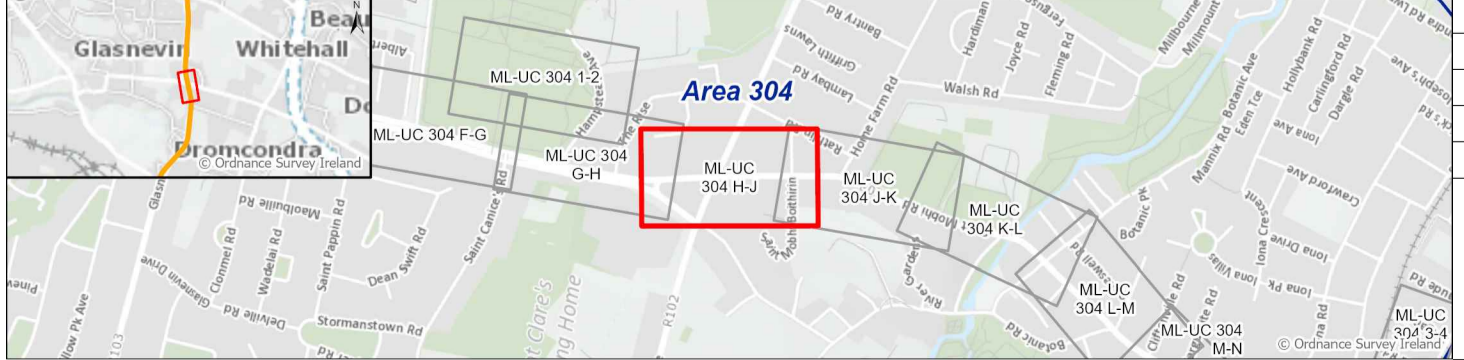
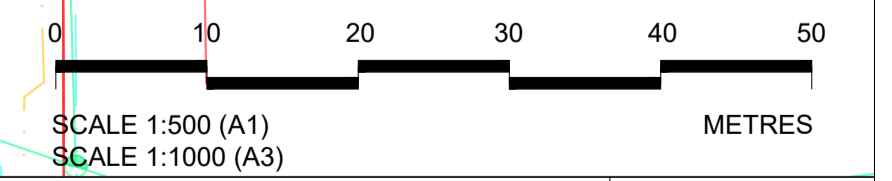




- ESB188 ELECTRICITY 3X1X1267 & 2X3X260
- VM031 TELECOM VIRGIN
- ESB189 ELECTRICITY 4X185AL
- G068 GAS 125 PE-80(6in) 25bar
- DW296 IW WATER 9 CI
- Eir137 TELECOM EIR
- DW298 IW WATER 4" CI
- G069 GAS 400mm ST 40 bar
- VM032 TELECOM VIRGIN
- WW297 IW FOUL 1200 CONCRETE
- ESB192 ELECTRICITY 3X1X1600
- ESB193 ELECTRICITY 4X120AL
- DW297 IW WATER 12 CI
- Eir138 TELECOM EIR
- WW298 IW FOUL 300 VITRIFIED CLAY
- ESB190 ELECTRICITY 4X70C & 4X120AL

LEGEND		
<b>Existing utilities</b>		
ESB HV	ESB MV	ESB HV
ESB Overhead	ESB HV	Public Lighting
ESB	Drainage - Foul	GAS MP
Drainage - Foul	GAS	Drainage - Surface
EIR	Virgin Media	BT
Aurora	IW Water	Traffic
<b>Diverted / new utilities</b>		
ESB HV	IW Foul - Gravity	IW Foul - Rising Main
IW Foul - Gravity	IW Foul - Rising Main	Private Foul - Gravity
GAS HP	GAS MP	GAS LP
GAS LP	Surface Water	EIR
Virgin Media	BT	Aurora
IW Water Main	Sluice Valve	IW Foul Manhole
IW Foul Manhole	Hydrant	
<b>Decommissioned utilities</b>		
ESB HV	IW Foul - Gravity	IW Foul - Rising Main
IW Foul - Gravity	IW Foul - Rising Main	Private Foul - Gravity
GAS HP	GAS MP	GAS LP
GAS LP	Surface Water	EIR
Virgin Media	BT	Aurora
IW Water Main		

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

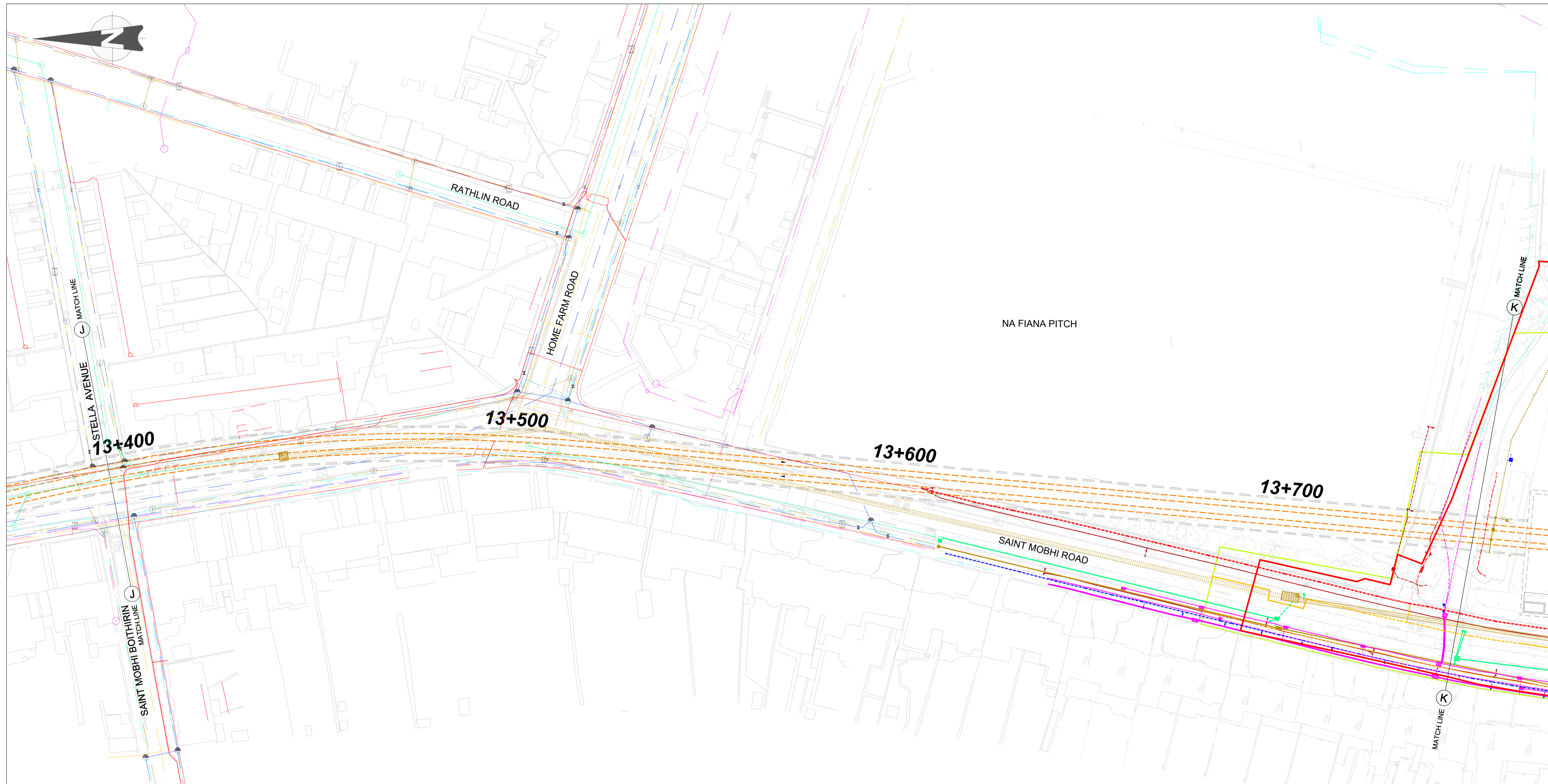


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P01	01/11/21		NC-CS	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	KP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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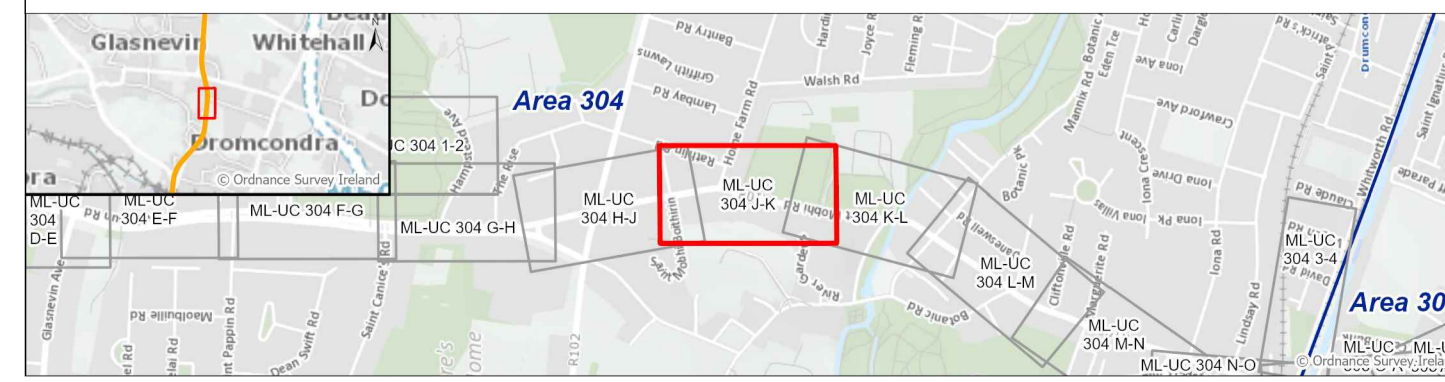
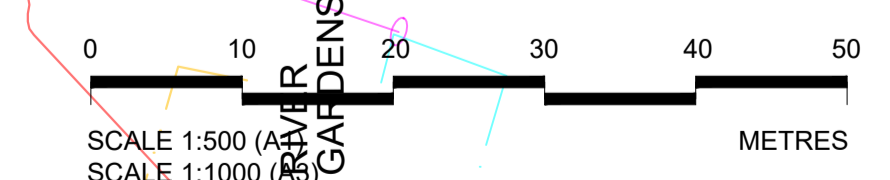
Client	Project	Drawing Title	Drawing Status
TII NTA Udaráis Náisiúnta Iompar National Transport Authority	METROLINK	METROLINK - UTILITY DIVERSION GRIFFITH AVENUE TO STELLA AVENUE	S0
Consultant	Drawing N°	Plan Drawing N°	
JACOBS IDOM	ML1-JAI-URD-ROUT_XX-DR-Y-01071	ML-UC 304 H-J	
	Scales Original Size A1 1:500		Sheet 1 of 1





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB MV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Sluice Valve	
	IW Foul Manhole	
	Hydrant	

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

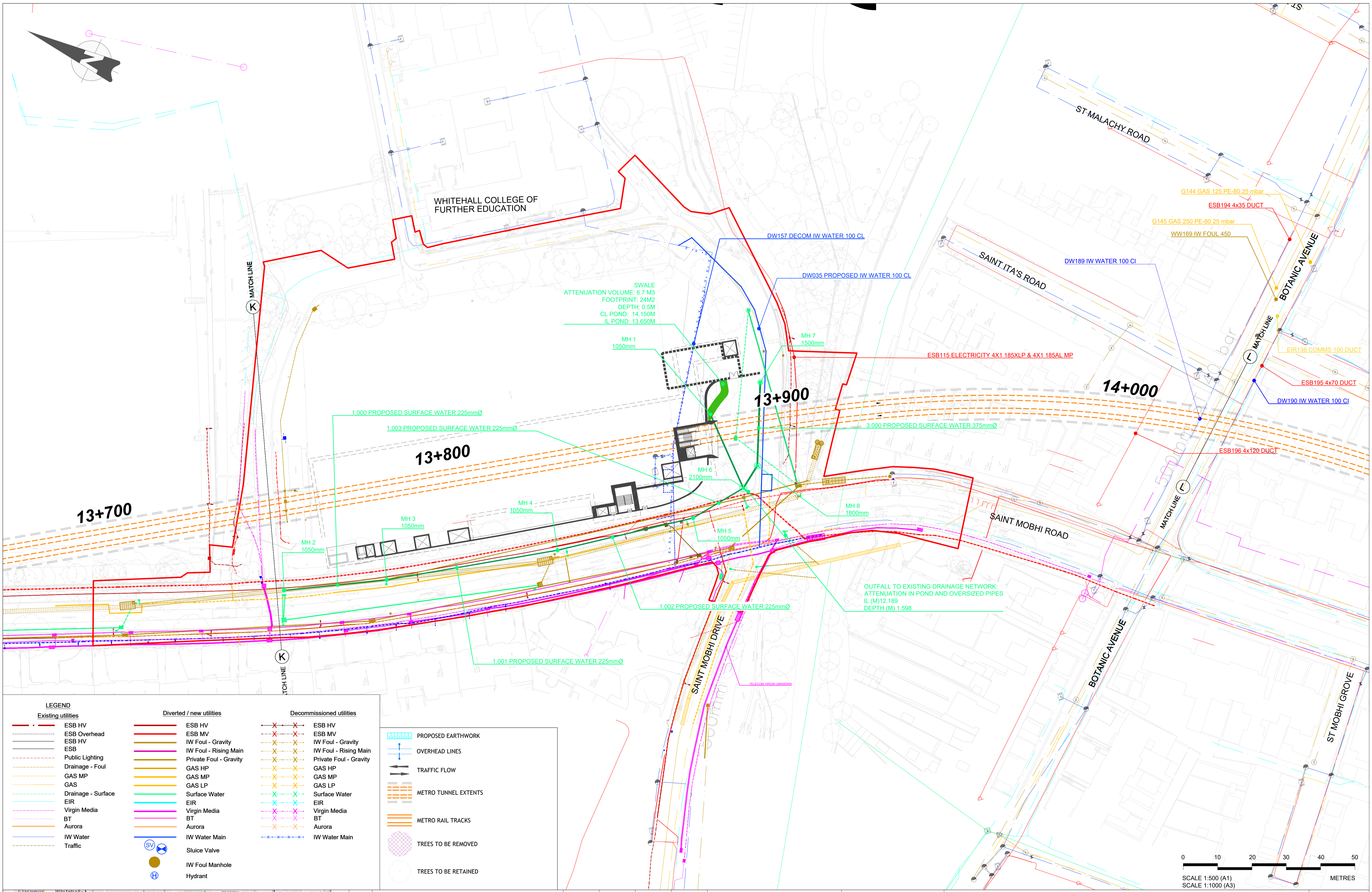


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		NI-CS	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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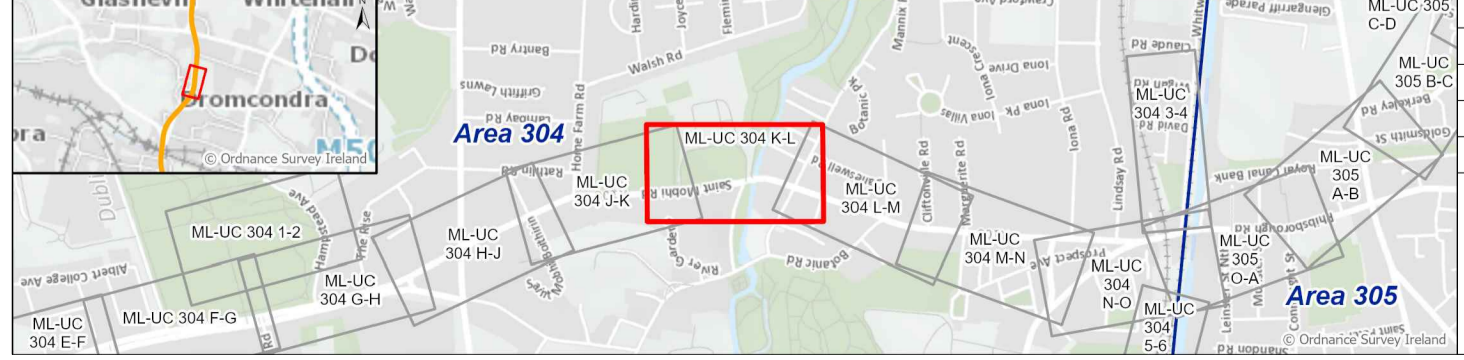
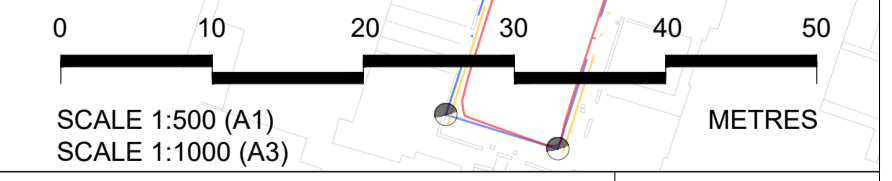
Client	TII NTA Udarás Náisiúnta Bheagair National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION SAINT MOBHI ROAD	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01072	Plan Drawing N°	ML-UC 304 J-K	Sheet 1 of 1	
Scales Original Size A1 1:500							





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic		
	Sluice Valve	
	IW Foul Manhole	
	Hydrant	

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

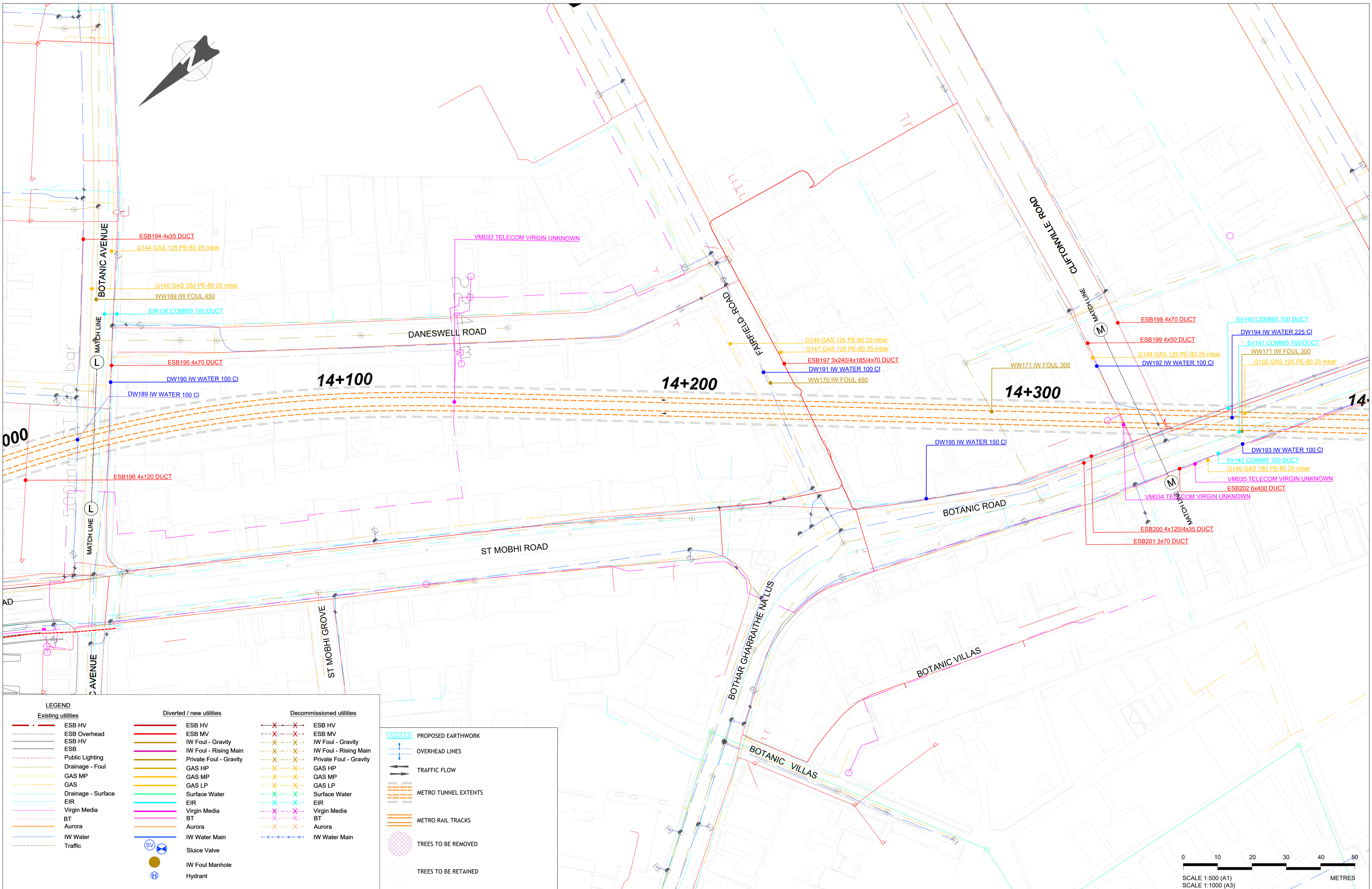
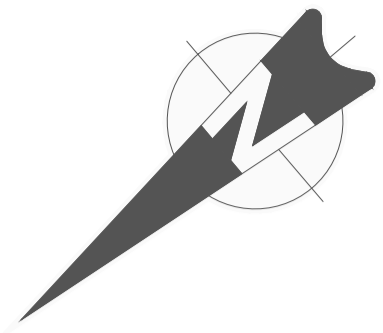


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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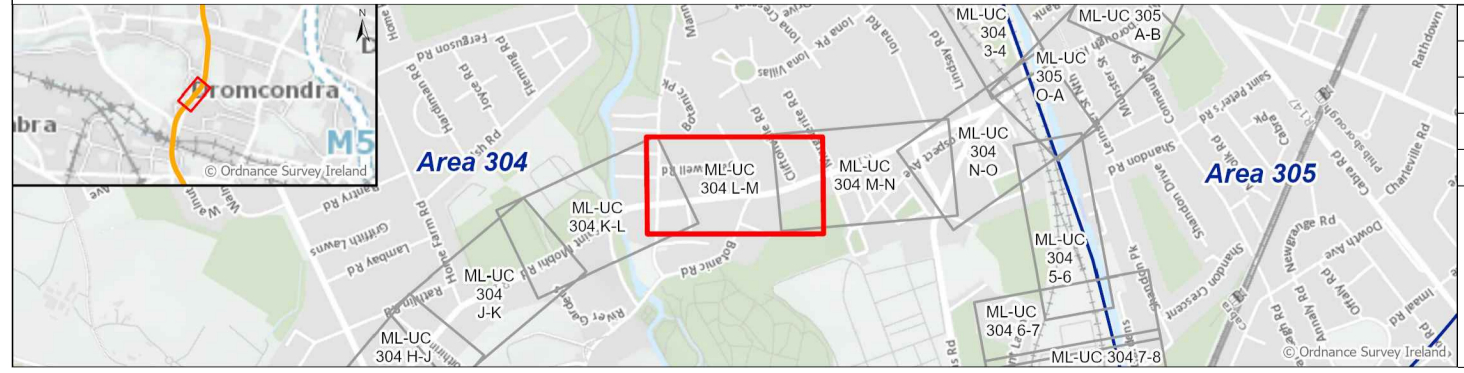
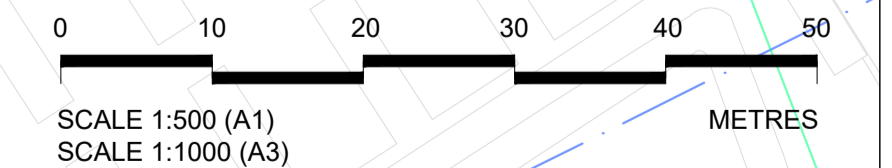
Client <b>TII</b> Udarás Náisiúnaí Ionadair National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - UTILITY DIVERSION GRIFFITH PARK TO BOTANIC AVENUE	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-URD-ROUT_XX-DR-Y-01073	Plan Drawing N° ML-UC 304 K-L	Sheet 1 of 1
Scales Original Size A1 1:500			





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Sluice Valve	
	IW Foul Manhole	
	Hydrant	

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



P03	27/10/21	For Railway Order	MP	PT	RD	NC
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	KP	DS	AS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - UTILITY DIVERSION BOTANIC AVENUE TO CLIFTONVILLE ROAD	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01074	Plan Drawing N°	ML-UC 304 L-M	Sheet 1 of 1	
Scales Original Size A1 1:500							

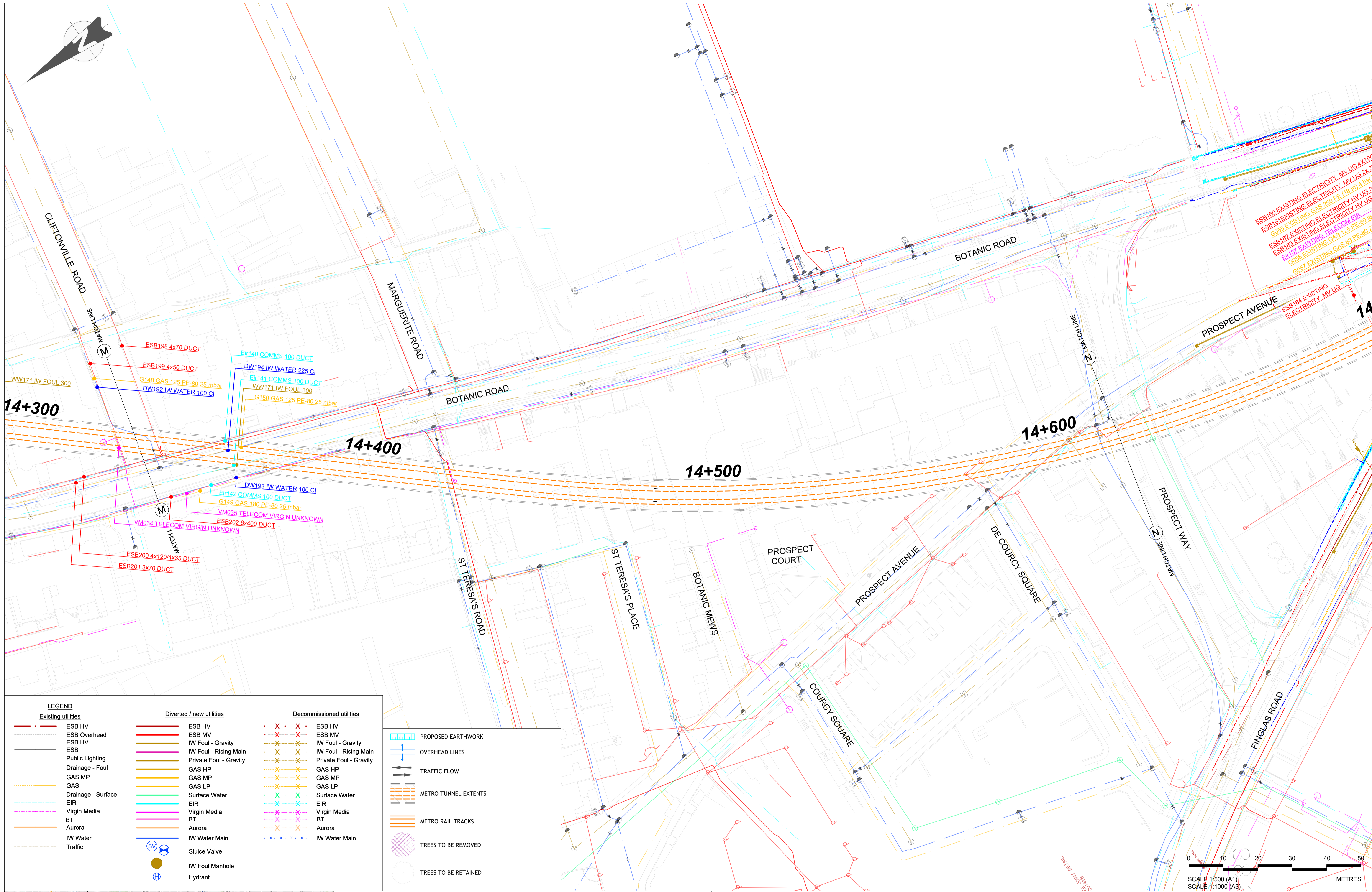
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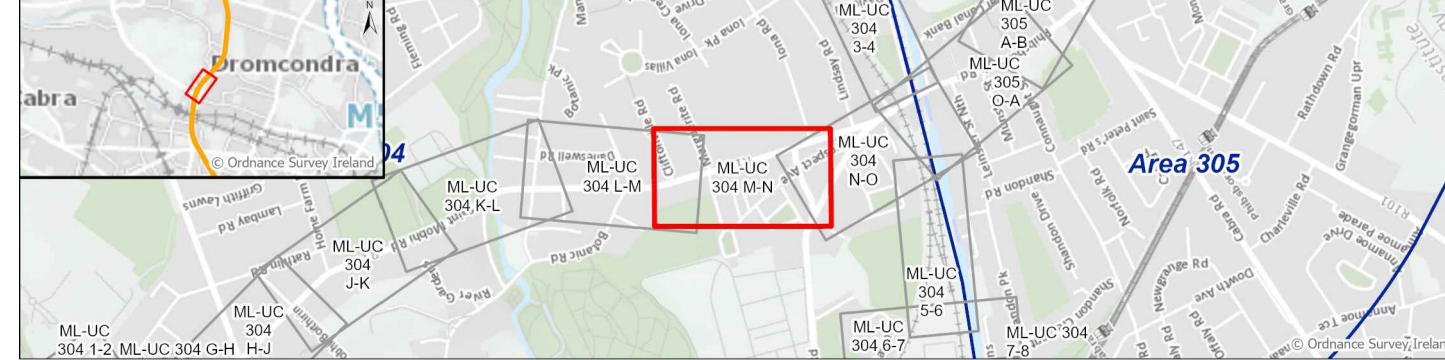
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).





LEGEND		
<b>Existing utilities</b>		
ESB HV	ESB Overhead	ESB HV
ESB	Public Lighting	Drainage - Foul
GAS MP	GAS	Drainage - Surface
EIR	Virgin Media	BT
Aurora	IW Water	Traffic
<b>Diverted / new utilities</b>		
ESB HV	ESB MV	IW Foul - Gravity
IW Foul - Rising Main	Private Foul - Gravity	GAS HP
GAS MP	GAS LP	Surface Water
EIR	Virgin Media	BT
Aurora	IW Water Main	Stuice Valve
IW Foul Manhole	Hydrant	
<b>Decommissioned utilities</b>		
ESB HV	ESB MV	IW Foul - Gravity
IW Foul - Rising Main	Private Foul - Gravity	GAS HP
GAS MP	GAS LP	Surface Water
EIR	Virgin Media	BT
Aurora	IW Water Main	
<b>Proposed Earthwork</b>		
OVERHEAD LINES	TRAFFIC FLOW	METRO TUNNEL EXTENTS
METRO RAIL TRACKS	TREES TO BE REMOVED	TREES TO BE RETAINED



REV.	DATE	Description	RC	PT	RD	NC
P01	01/11/21		AR	DS	DS	PB
P02	25/05/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P03	30/07/22	FOR RAILWAY ORDER	MB	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER				

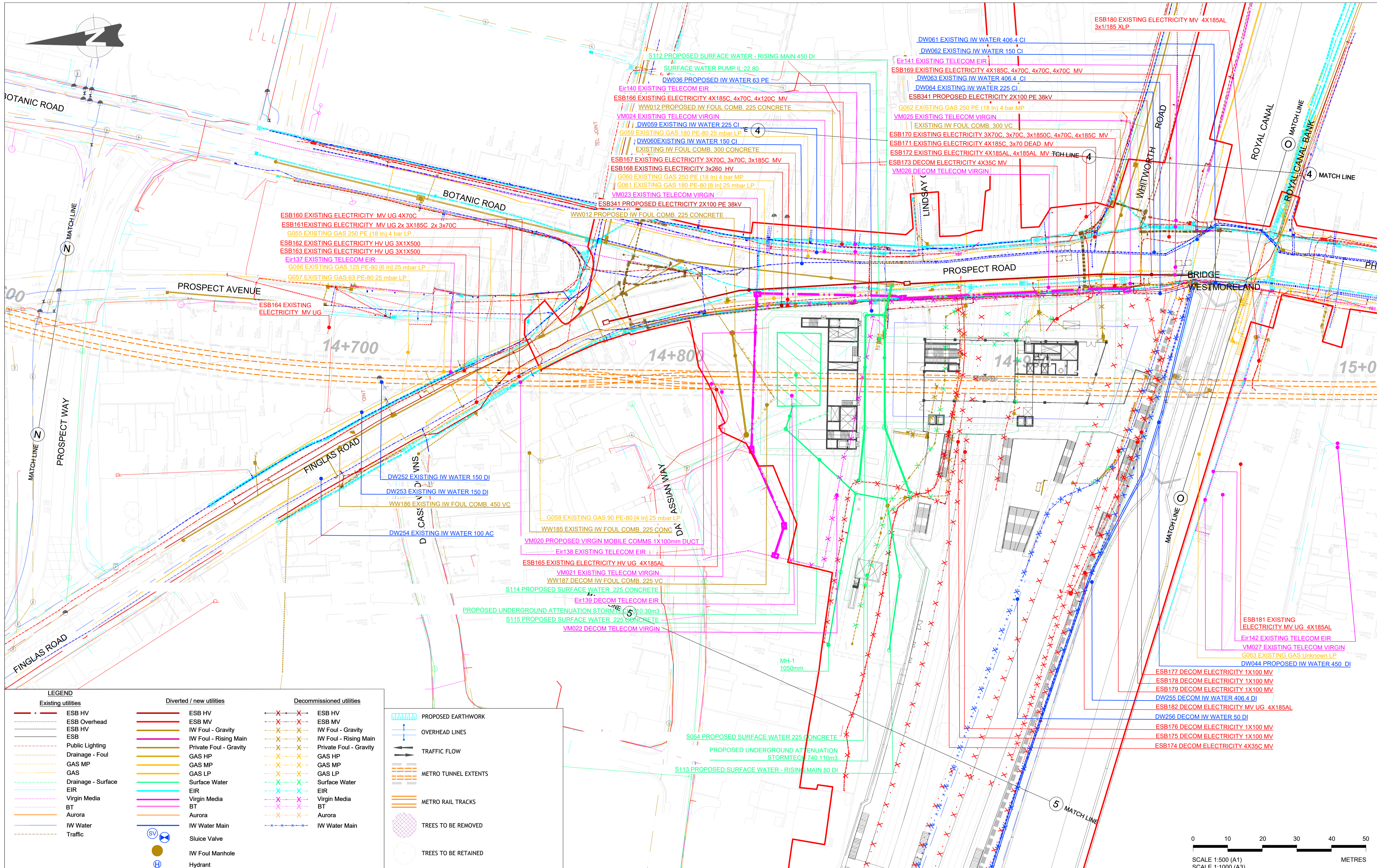
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Client: **TII** (Transport Infrastructure Ireland) / **NTA** (Náisiúnta Aonmór Náisiúnta) / **METROLINK**

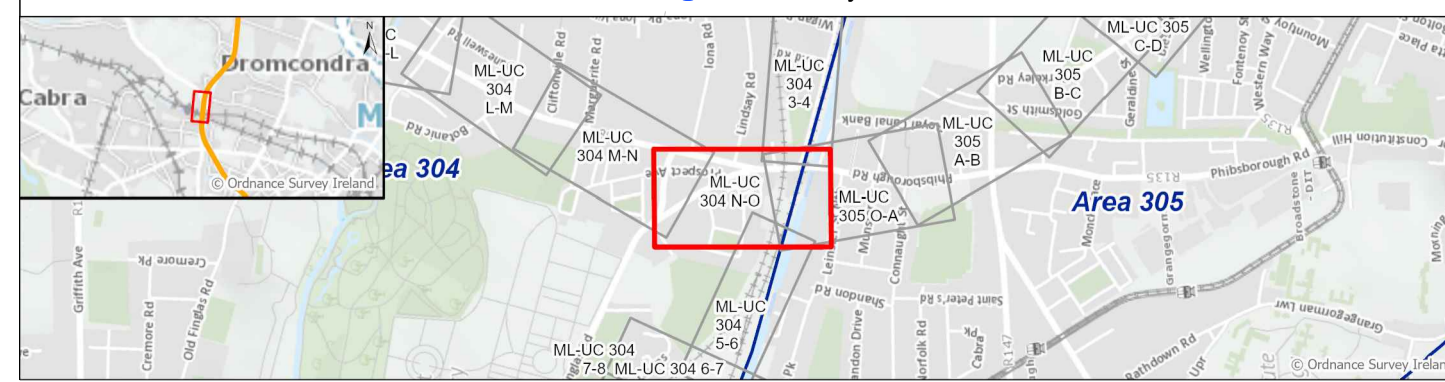
Consultant: **JACOBS** / **IDOM**

Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION CLIFTONVILLE ROAD TO PROSPECT WAY	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01075	Plan Drawing N°	ML-UC 304 M-N	Sheet 1 of 1	
Scales Original Size A1	1:500				





LEGEND		Diverted / new utilities		Decommissioned utilities	
	Existing utilities		ESB HV		ESB HV
	ESB Overhead		ESB MV		ESB MV
	ESB HV		IW Foul - Gravity		IW Foul - Gravity
	ESB		IW Foul - Rising Main		IW Foul - Rising Main
	Public Lighting		Private Foul - Gravity		Private Foul - Gravity
	Drainage - Foul		GAS HP		GAS HP
	GAS MP		GAS MP		GAS MP
	GAS		GAS LP		GAS LP
	Drainage - Surface		Surface Water		Surface Water
	EIR		Virgin Media		Virgin Media
	Virgin Media		BT		BT
	BT		Aurora		Aurora
	Aurora		IW Water Main		IW Water Main
	IW Water		Sluice Valve		Sluice Valve
	Traffic		IW Foul Manhole		IW Foul Manhole
			Hydrant		

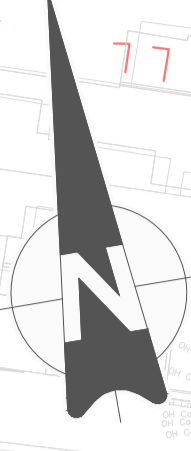
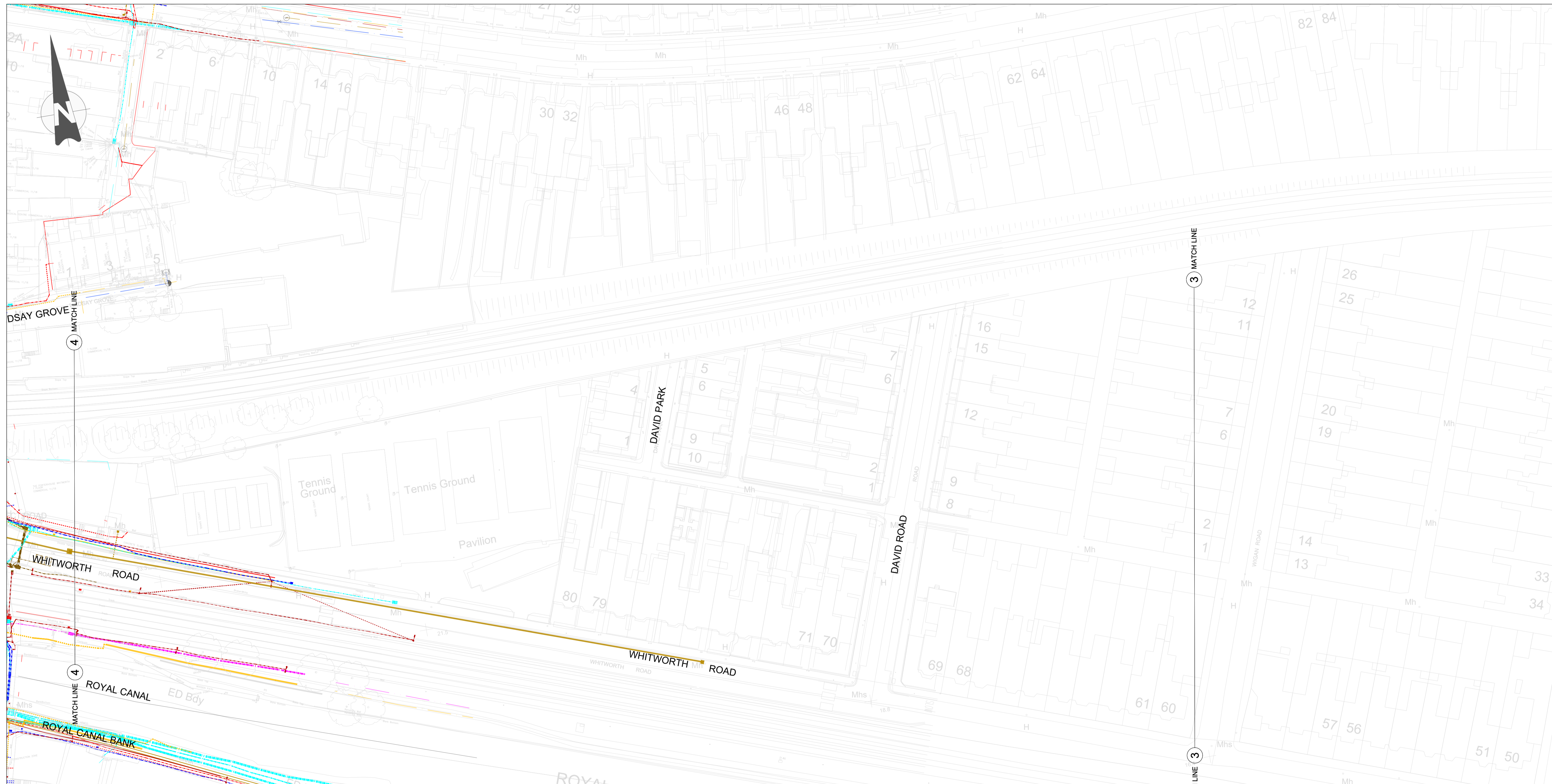


REV.	DATE	Description	RC	PT	RD	NC
P01	01/11/21					
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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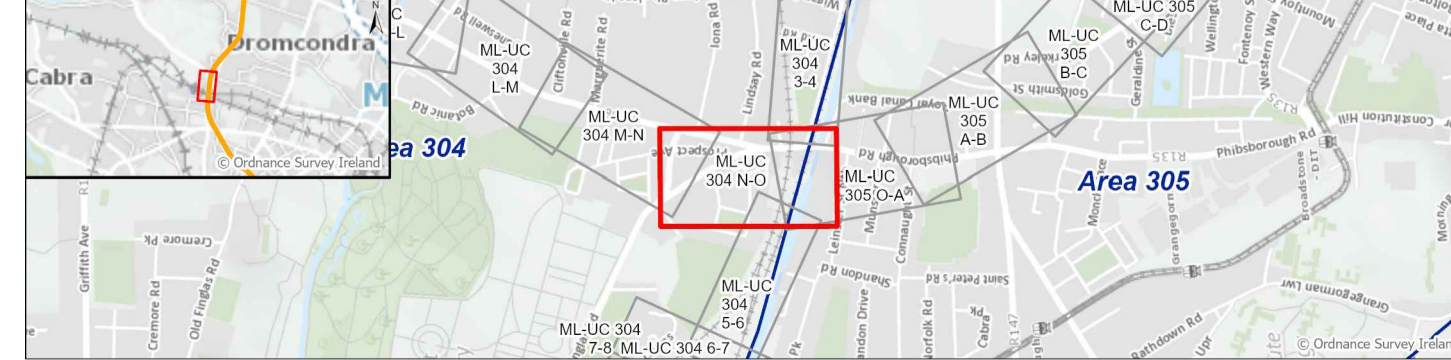
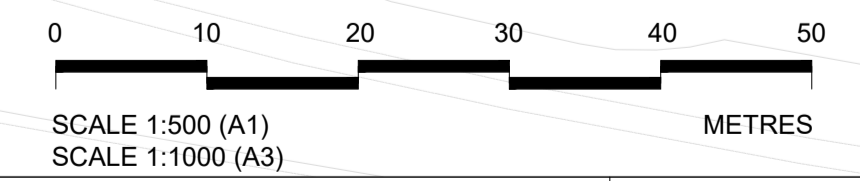
Client	Project	Drawing Title	Drawing Status
TIV NTA Udaráis Náisiúnta Iompar National Transport Authority	METROLINK	METROLINK - UTILITY DIVERSION PROSPECT WAY TO ROYAL CANAL	S0
Consultant	Drawing N°	Plan Drawing N°	
JACOBS IDOM	ML1-JAI-URD-ROUT_XX-DR-Y-01076	ML-UC 304 N-O	
	Scales Original Size A1 AS SHOWN		Sheet 1 of 1





LEGEND		
<b>Existing utilities</b>		
	ESB HV	
	ESB Overhead	
	ESB HV	
	ESB	
	Public Lighting	
	Drainage - Foul	
	GAS MP	
	GAS	
	Drainage - Surface	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water	
	Traffic	
<b>Diverted / new utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	
	Sluice Valve	
	IW Foul Manhole	
	Hydrant	
<b>Decommissioned utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	FOR RAILWAY ORDER	RC	PT	RD	NC
P02	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG0).

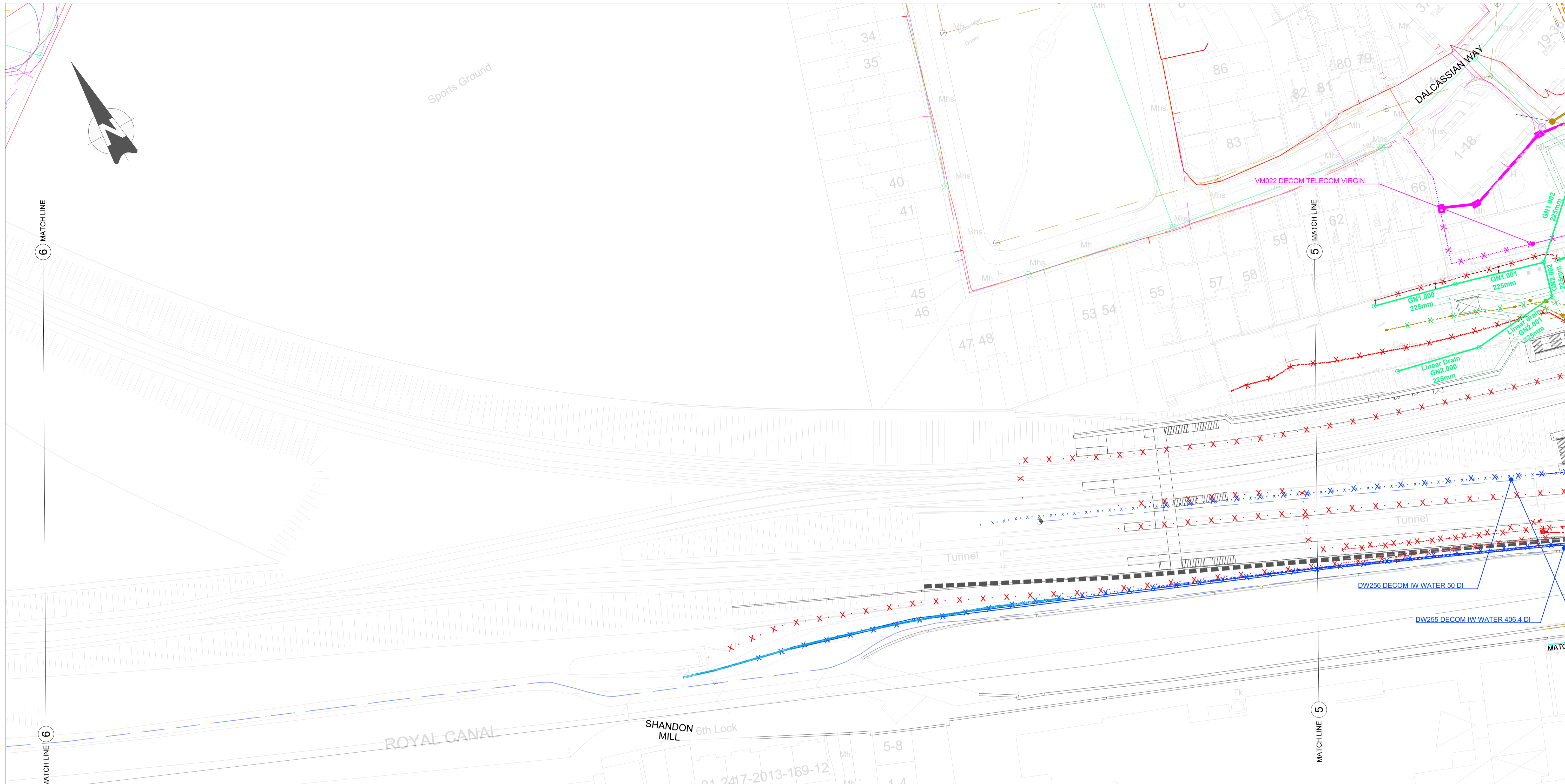
Client: **TII** **NTA** (Udaráis Náisiúnta Iompar / National Transport Authority)

Project: **METROLINK**

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

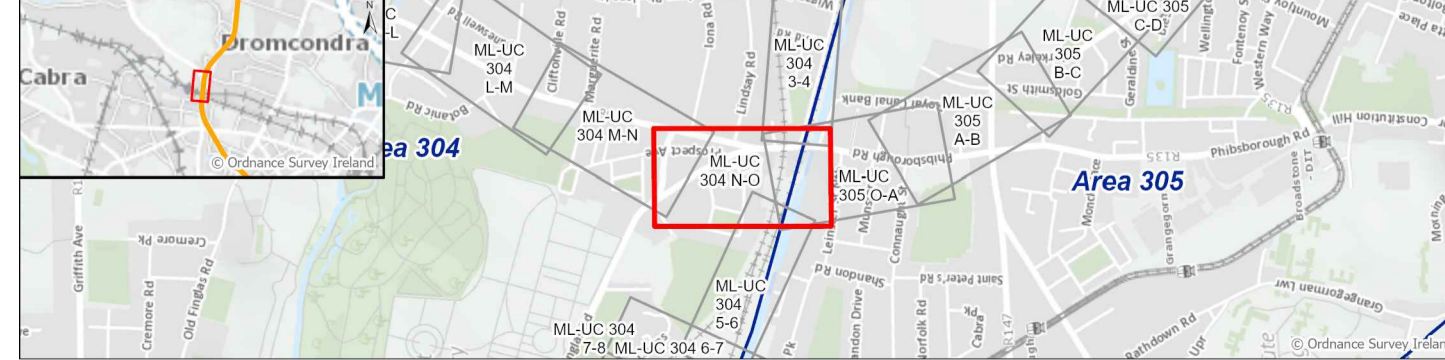
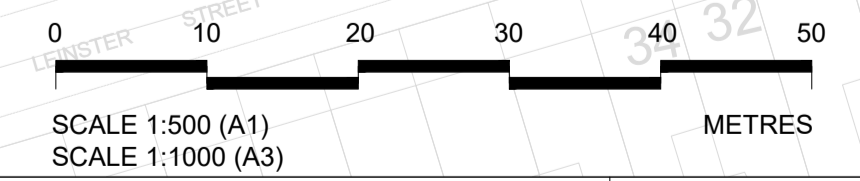
Drawing Title	METROLINK - UTILITY DIVERSION WHITWORTH ROAD	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01077	Plan Drawing N°	ML-UC 304 3-4
Scales Original Size A1	1:500	Sheet	1 of 1





LEGEND		
<b>Existing utilities</b>		
	ESB HV	
	ESB Overhead	
	ESB MV	
	ESB	
	Public Lighting	
	Drainage - Foul	
	GAS MP	
	GAS	
	Drainage - Surface	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water	
	Traffic	
<b>Diverted / new utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	
	Sluice Valve	
	IW Foul Manhole	
	Hydrant	
<b>Decommissioned utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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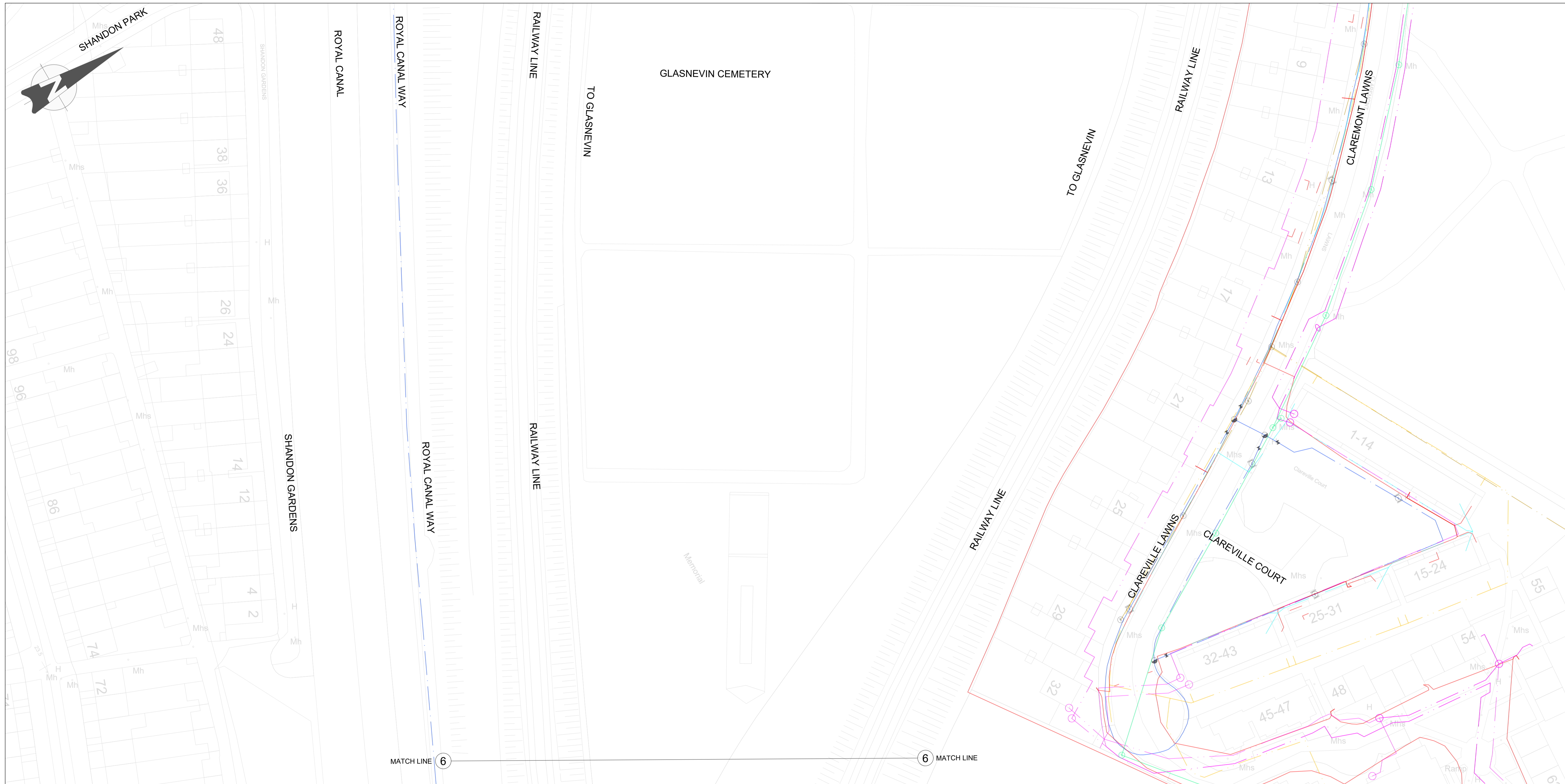
Client: **TII** **NTA** (Udaráis Náisiúnta Iompar) National Transport Authority

Project: **METROLINK**

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

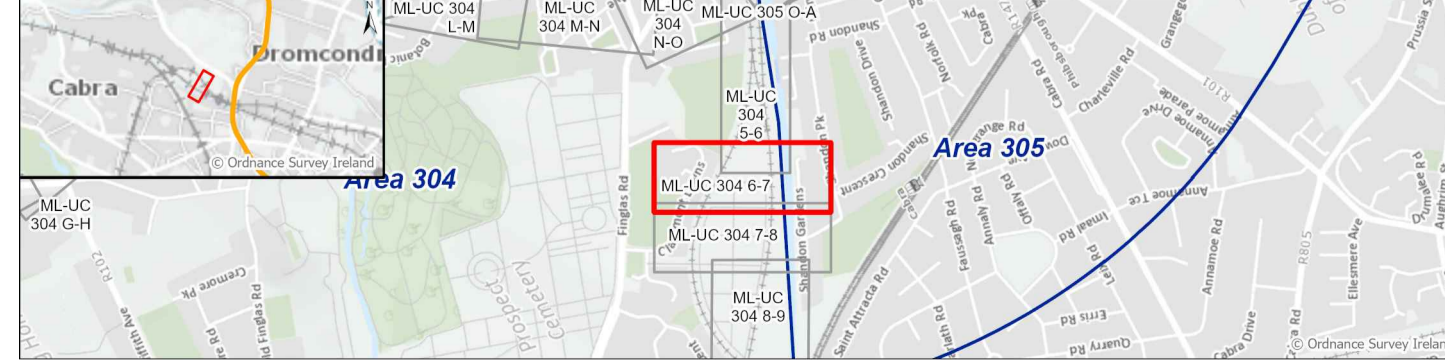
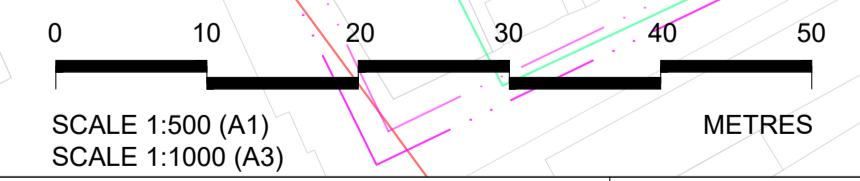
Drawing Title	METROLINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 1 OF 4)	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01078	Plan Drawing N°	ML-UC 304 5-6
Scales Original Size A1	1:500	Sheet	1 of 4





LEGEND		
<b>Existing utilities</b>		
	ESB HV	
	ESB Overhead	
	ESB HV	
	ESB	
	Public Lighting	
	Drainage - Foul	
	GAS MP	
	GAS	
	Drainage - Surface	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water	
	Traffic	
<b>Diverted / new utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	
	Sluice Valve	
	IW Foul Manhole	
	Hydrant	
<b>Decommissioned utilities</b>		
	ESB HV	
	ESB MV	
	IW Foul - Gravity	
	IW Foul - Rising Main	
	Private Foul - Gravity	
	GAS HP	
	GAS MP	
	GAS LP	
	Surface Water	
	EIR	
	Virgin Media	
	BT	
	Aurora	
	IW Water Main	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	FOR RAILWAY ORDER	AR	PT	RD	NC
P02	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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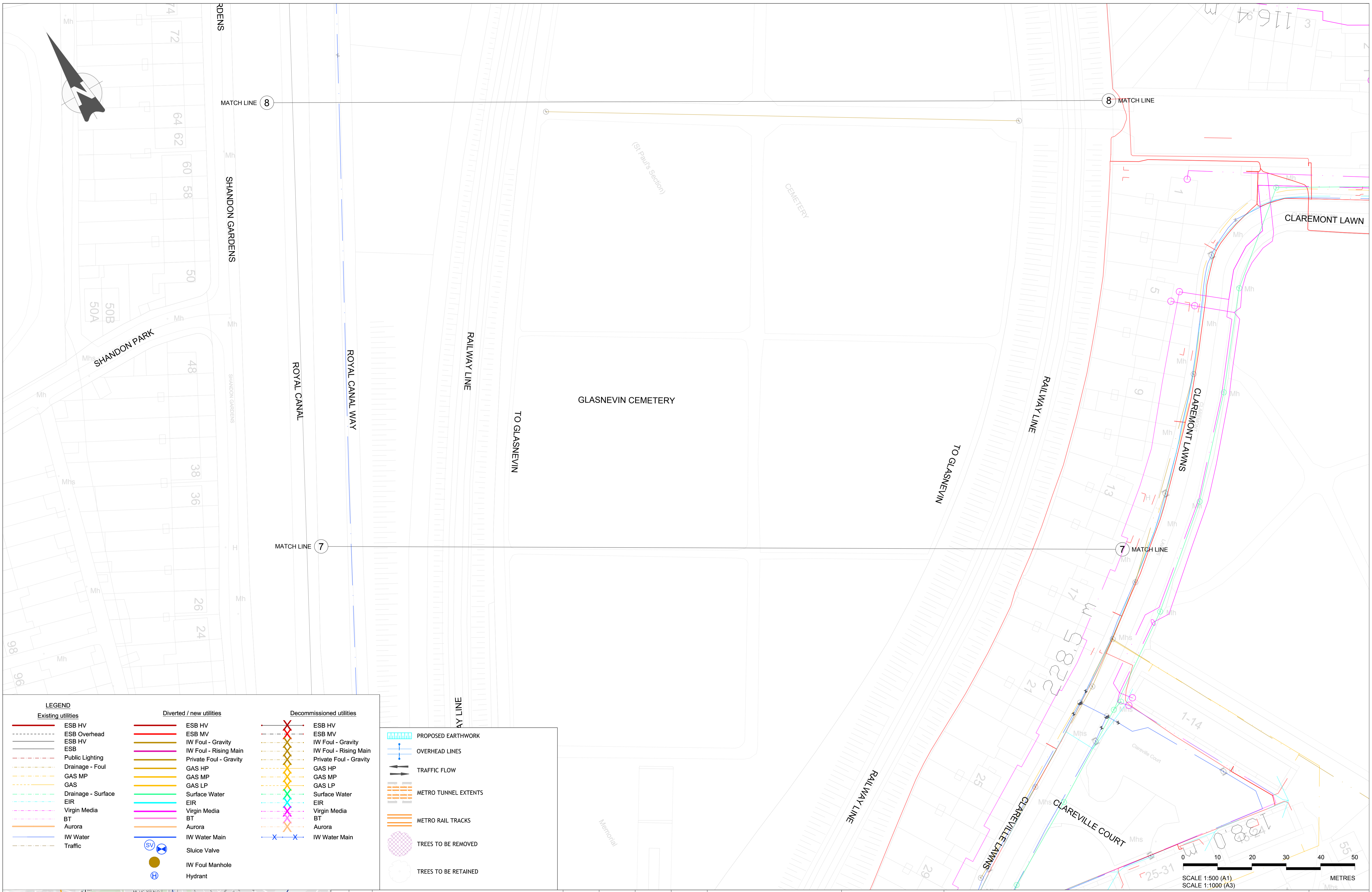
Client: **TII** (Transport Infrastructure Ireland) and **NTA** (National Transport Authority)

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

Project: **METROLINK**

Drawing Title	METROLINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 2 OF 4)	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01079	Plan Drawing N°	ML-UC 304 6-7
Scales Original Size A1	1:500	Sheet	2 of 4

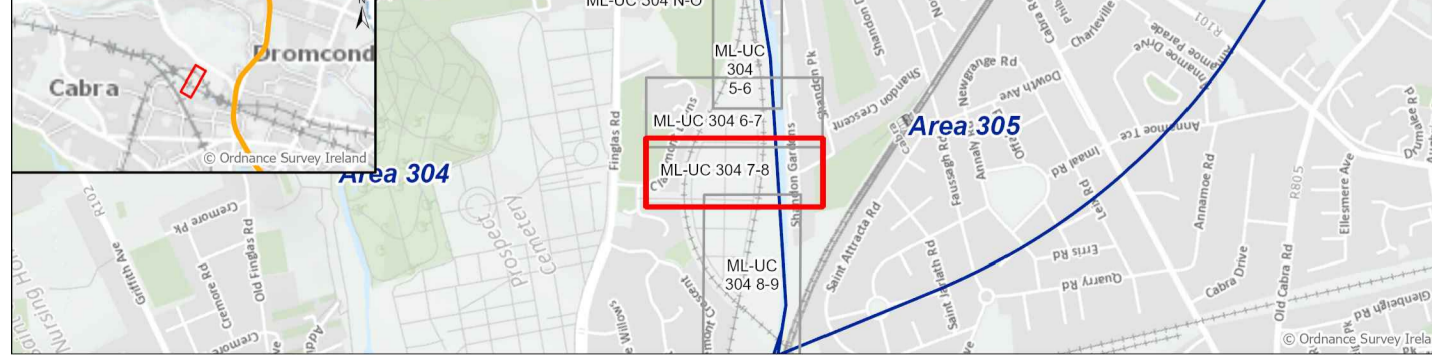
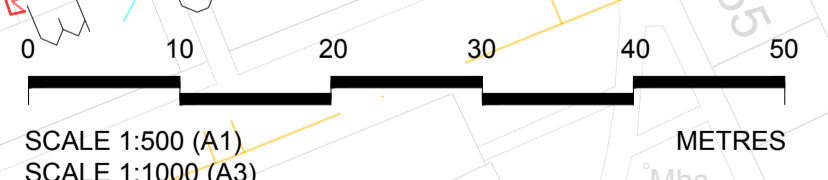




**LEGEND**

Existing utilities		Diverted / new utilities		Decommissioned utilities	
ESB HV	ESB MV	ESB HV	ESB MV	ESB HV	ESB MV
ESB Overhead	IW Foul - Gravity	ESB Overhead	IW Foul - Gravity	ESB Overhead	IW Foul - Gravity
ESB HV	IW Foul - Rising Main	ESB HV	IW Foul - Rising Main	ESB HV	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Public Lighting	Private Foul - Gravity	Public Lighting	Private Foul - Gravity
Drainage - Foul	GAS HP	Drainage - Foul	GAS HP	Drainage - Foul	GAS HP
GAS MP	GAS MP	GAS MP	GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS	GAS LP	GAS	GAS LP
Drainage - Surface	Surface Water	Drainage - Surface	Surface Water	Drainage - Surface	Surface Water
EIR	EIR	EIR	EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media	Virgin Media	Virgin Media	Virgin Media
BT	BT	BT	BT	BT	BT
Aurora	Aurora	Aurora	Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water	IW Water Main	IW Water	IW Water Main
Traffic	Sluice Valve	Traffic	Sluice Valve	Traffic	Sluice Valve
	IW Foul Manhole		IW Foul Manhole		IW Foul Manhole
	Hydrant		Hydrant		Hydrant

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

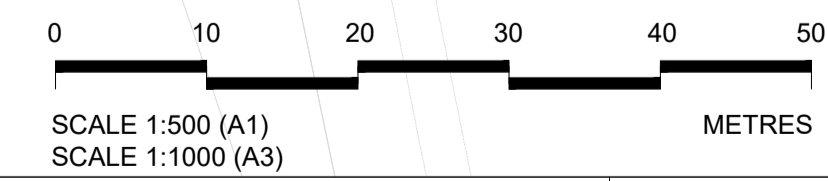
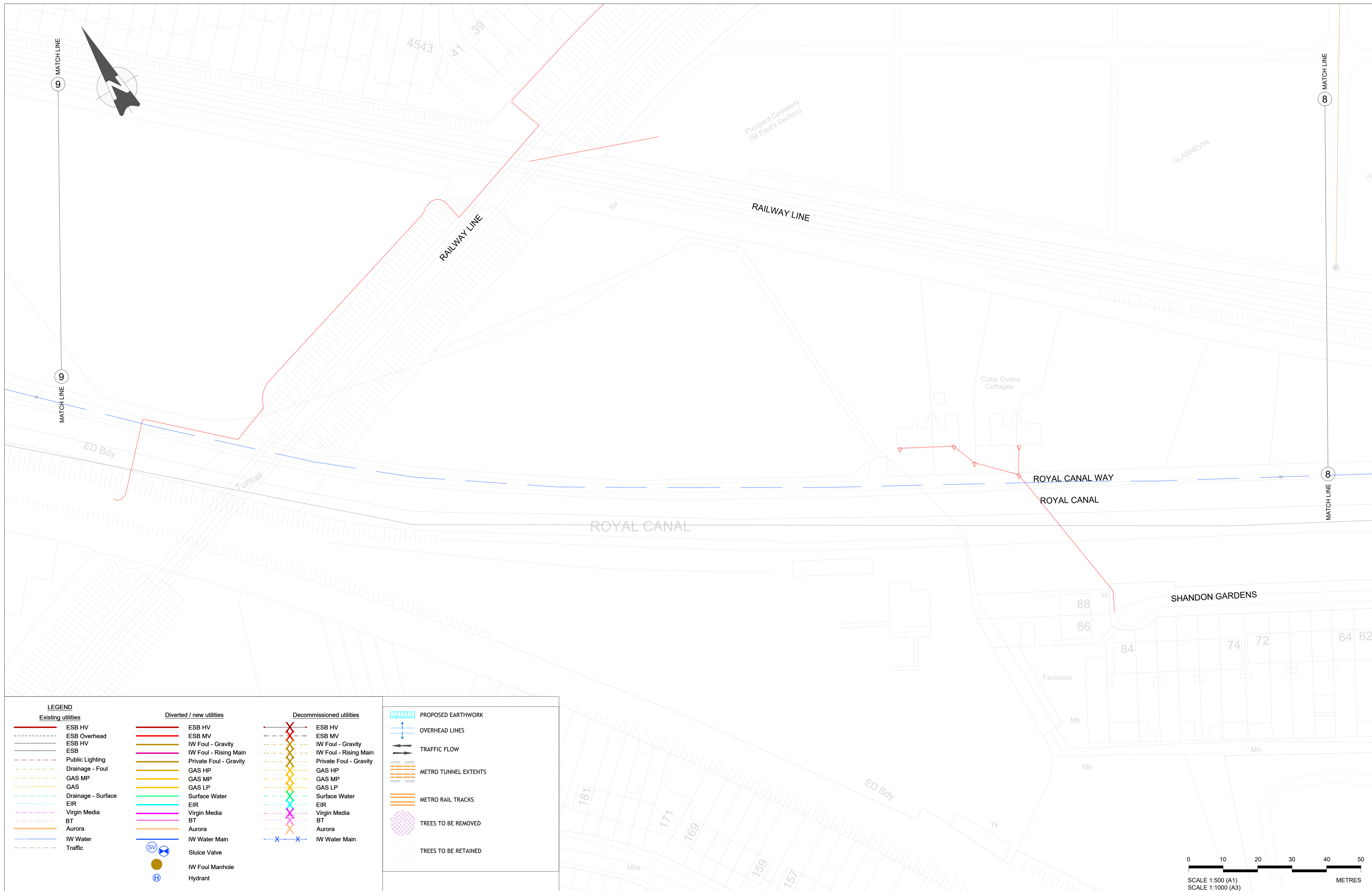


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		RC	PT	RD	NC
P02	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	AS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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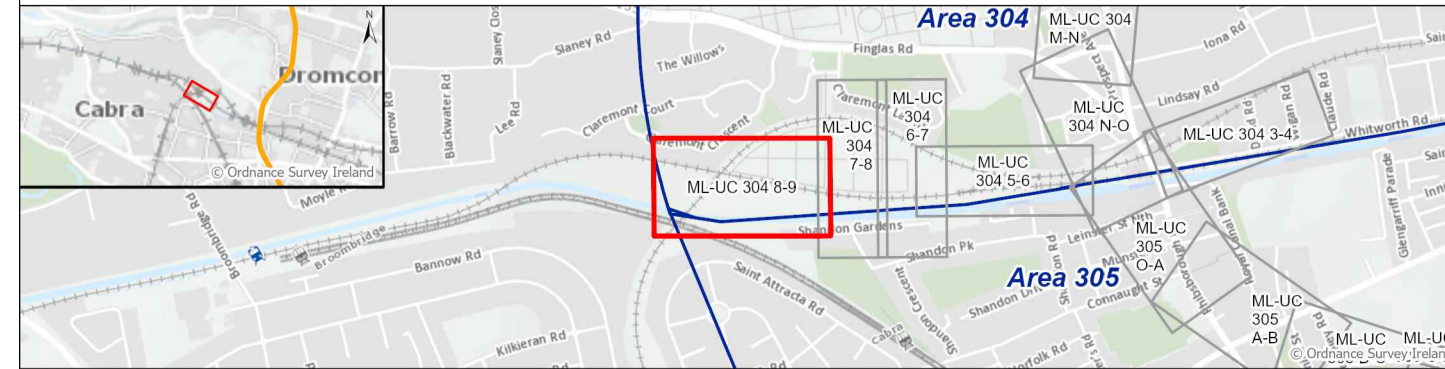
Client <b>TII</b> <b>NTA</b> Údarás Náisiúna Iompar National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 3 OF 4)	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-URD-ROUT_XX-DR-Y-01080	Plan Drawing N° ML-UC 304 7-8	Scales Original Size A1 1:500 Sheet 3 of 4





LEGEND		
<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Stuice Valve	IW Water Main
	IW Foul Manhole	
	Hydrant	

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

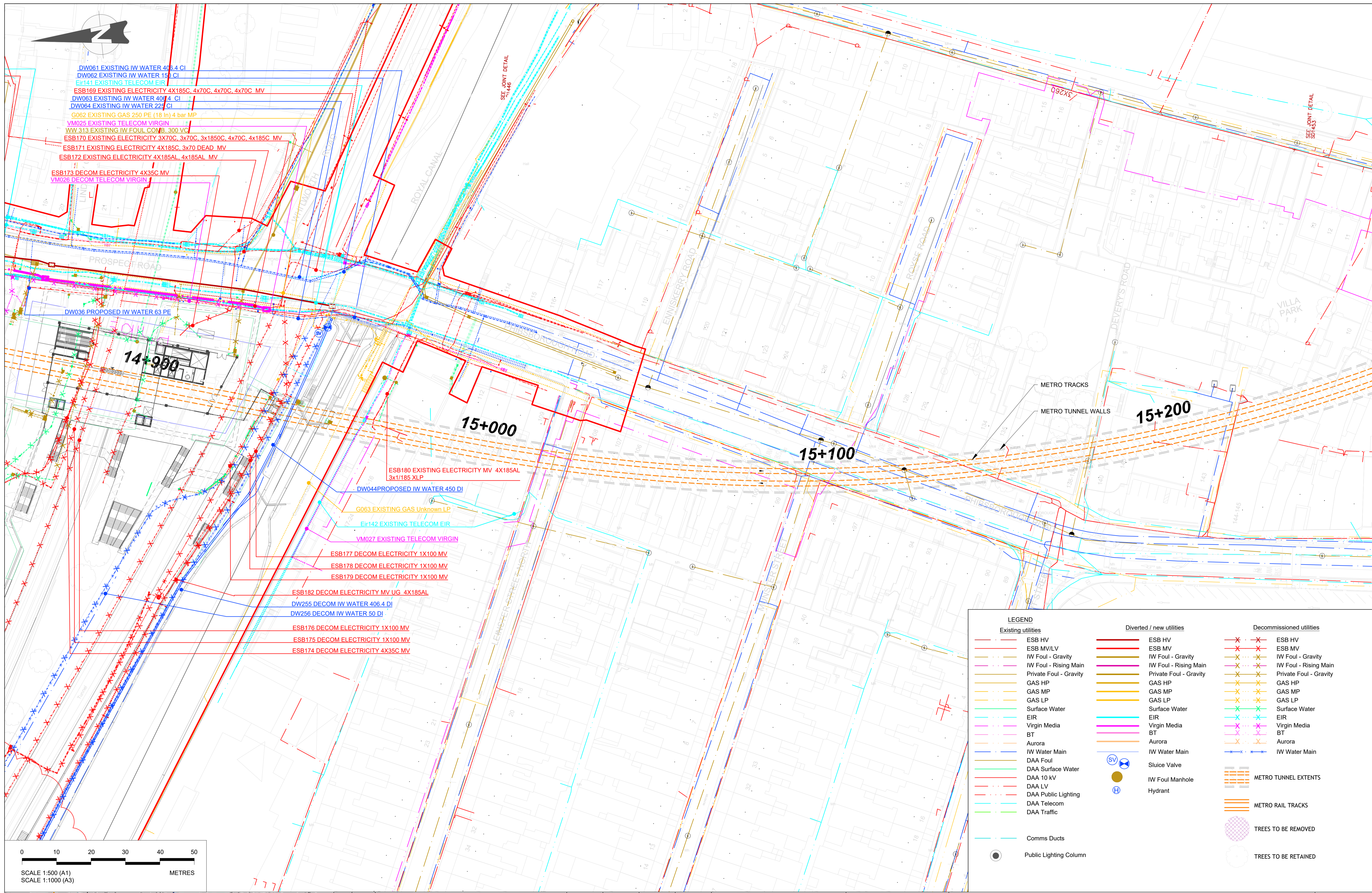


P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	18/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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Client		Project	<b>METROLINK</b>	Drawing Title	METROLINK - UTILITY DIVERSION ROYAL CANAL WAY (SHEET 4 OF 4)	Drawing Status	S0
Consultant		Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01081	Plan Drawing N°	ML-UC 304 8-9	Sheet 4 of 4	
Scales Original Size A1		1:500					

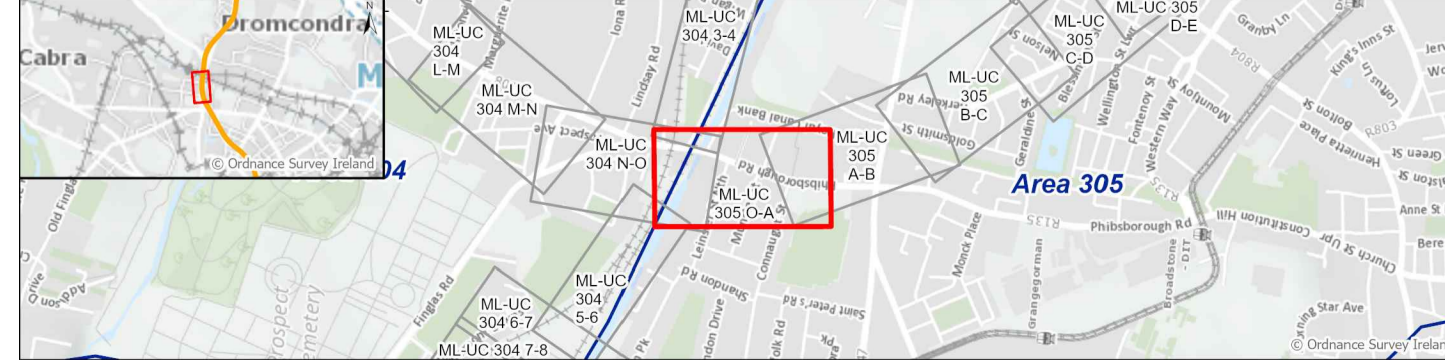
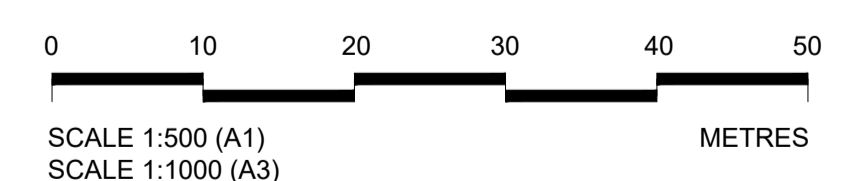




DW061 EXISTING IW WATER 406.4 CI  
 DW062 EXISTING IW WATER 150 CI  
 Eir141 EXISTING TELECOM EIR  
 ESB169 EXISTING ELECTRICITY 4X185C, 4x70C, 4x70C, 4x70C MV  
 DW063 EXISTING IW WATER 409.4 CI  
 DW064 EXISTING IW WATER 225 CI  
 G062 EXISTING GAS 250 PE (18 In) 4 bar MP  
 VM025 EXISTING TELECOM VIRGIN  
 WW 313 EXISTING IW FOUL COMB. 300 VC  
 ESB170 EXISTING ELECTRICITY 3X70C, 3x70C, 3x1850C, 4x70C, 4x185C MV  
 ESB171 EXISTING ELECTRICITY 4X185C, 3x70 DEAD MV  
 ESB172 EXISTING ELECTRICITY 4X185AL, 4x185AL MV  
 ESB173 DECOM ELECTRICITY 4X35C MV  
 VM026 DECOM TELECOM VIRGIN

DW036 PROPOSED IW WATER 63 PE  
 14+900  
 ESB180 EXISTING ELECTRICITY MV 4X185AL  
 3x1/185 XLP  
 DW044 PROPOSED IW WATER 450 DI  
 G063 EXISTING GAS Unknown LP  
 Eir142 EXISTING TELECOM EIR  
 VM027 EXISTING TELECOM VIRGIN  
 ESB177 DECOM ELECTRICITY 1X100 MV  
 ESB178 DECOM ELECTRICITY 1X100 MV  
 ESB179 DECOM ELECTRICITY 1X100 MV  
 ESB182 DECOM ELECTRICITY MV UG 4X185AL  
 DW255 DECOM IW WATER 406.4 DI  
 DW256 DECOM IW WATER 50 DI  
 ESB176 DECOM ELECTRICITY 1X100 MV  
 ESB175 DECOM ELECTRICITY 1X100 MV  
 ESB174 DECOM ELECTRICITY 4X35C MV

LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water Main	IW Water Main	IW Water Main
DAA Foul	Sluice Valve	
DAA Surface Water	IW Foul Manhole	
DAA 10 kV	Hydrant	
DAA LV		METRO TUNNEL EXTENTS
DAA Public Lighting		METRO RAIL TRACKS
DAA Telecom		TREES TO BE REMOVED
DAA Traffic		TREES TO BE RETAINED
Comms Ducts		
Public Lighting Column		

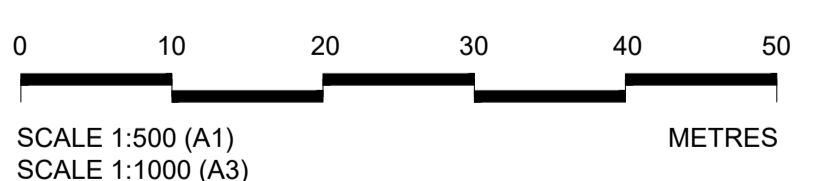
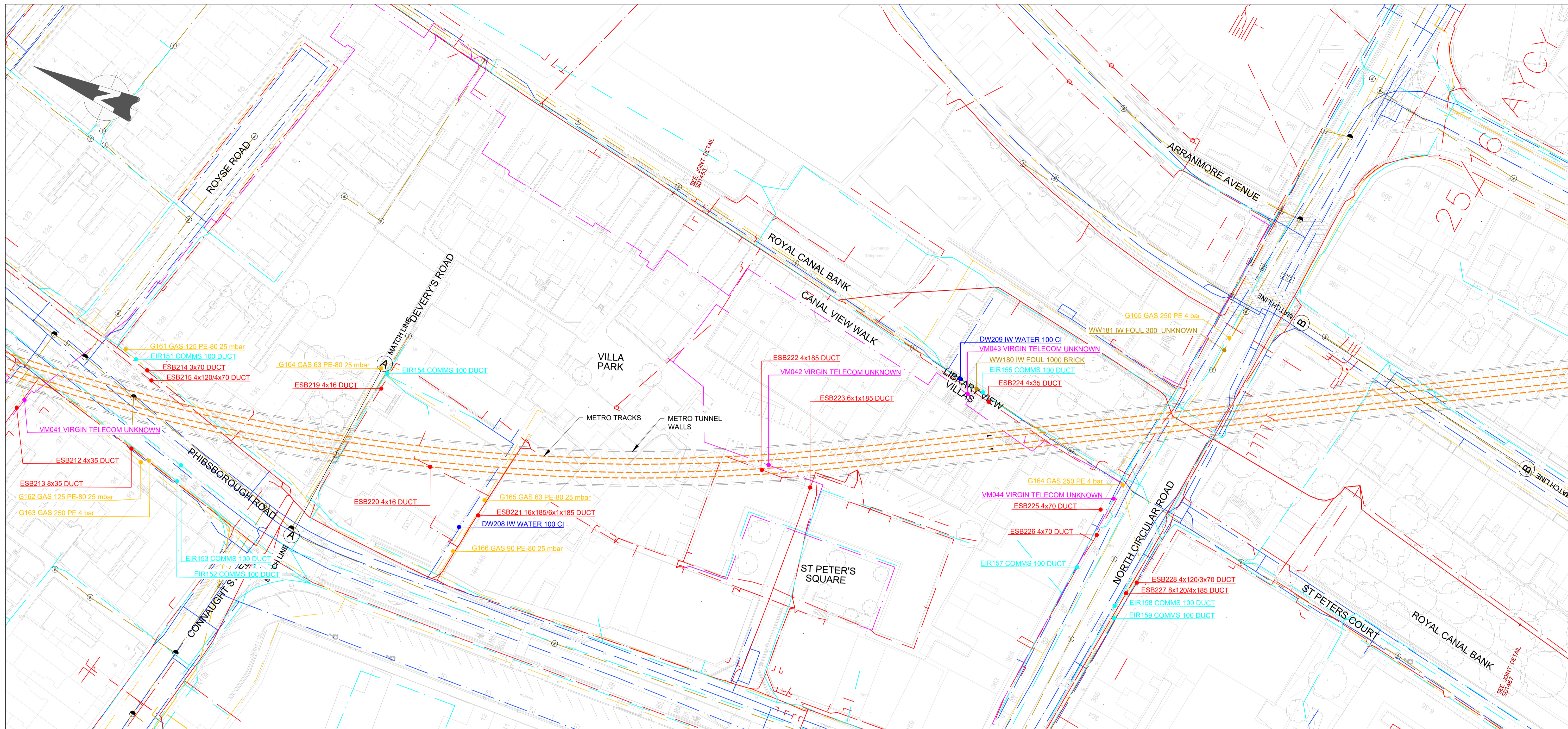


REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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Client <b>TII</b> <b>NTA</b>	Project <b>METROLINK</b>	Drawing Title METROLINK - UTILITY DIVERSION ROYAL CANAL TO CONNAUGHT STREET	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-URD-ROUT_XX-DR-Y-01082	Plan Drawing N° ML-UC 305 O-A	Sheet 1 of 1
Scales Original Size A1 1:500			





LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
Aurora	Virgin Media	BT
IW Water Main	BT	Aurora
DAA Foul	Aurora	IW Water Main
DAA Surface Water	IW Water Main	METRO TUNNEL EXTENTS
DAA 10 kV	Sluice Valve	METRO RAIL TRACKS
DAA LV	IW Foul Manhole	TREES TO BE REMOVED
DAA Public Lighting	Hydrant	TREES TO BE RETAINED
DAA Telecom		
DAA Traffic		
Comms Ducts		
Public Lighting Column		



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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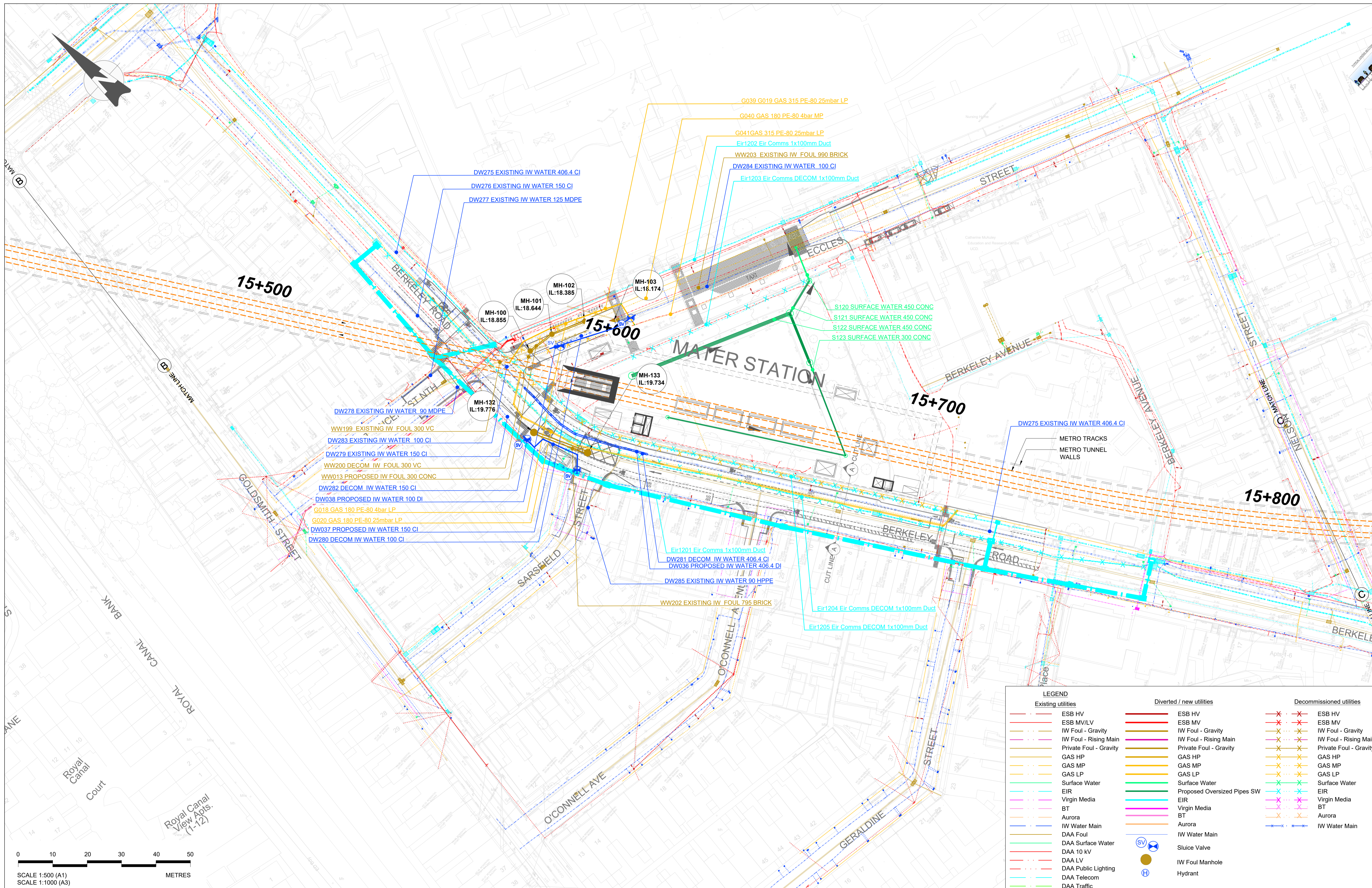
Client: **TII** **NTA**

Project: **METROLINK**

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

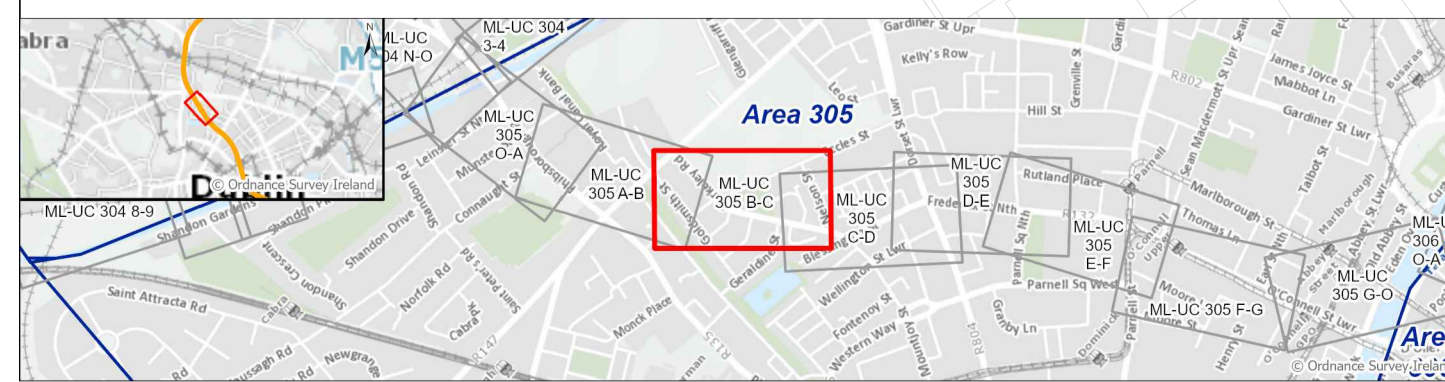
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Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01083	Plan Drawing N°	ML-UC 305 A-B
Scales Original Size A1	1:500	Sheet	1 of 1





- DW275 EXISTING IW WATER 406.4 CI
- DW276 EXISTING IW WATER 150 CI
- DW277 EXISTING IW WATER 125 MDPE
- DW278 EXISTING IW WATER 90 MDPE
- WW199 EXISTING IW FOUL 300 VC
- DW283 EXISTING IW WATER 100 CI
- DW279 EXISTING IW WATER 150 CI
- WW200 DECOM IW FOUL 300 VC
- WW013 PROPOSED IW FOUL 300 CONC
- DW282 DECOM IW WATER 150 CI
- DW038 PROPOSED IW WATER 100 DI
- G018 GAS 180 PE-80 4bar LP
- G020 GAS 180 PE-80 25mbar LP
- DW037 PROPOSED IW WATER 150 CI
- DW280 DECOM IW WATER 100 CI
- MH-100 IL:18.855
- MH-101 IL:18.644
- MH-102 IL:18.385
- MH-103 IL:16.174
- MH-132 IL:19.776
- MH-133 IL:19.734
- G039 G019 GAS 315 PE-80 25mbar LP
- G040 GAS 180 PE-80 4bar MP
- G041 GAS 315 PE-80 25mbar LP
- Eir1202 Eir Comms 1x100mm Duct
- WW203 EXISTING IW FOUL 990 BRICK
- DW284 EXISTING IW WATER 100 CI
- Eir1203 Eir Comms DECOM 1x100mm Duct
- S120 SURFACE WATER 450 CONC
- S121 SURFACE WATER 450 CONC
- S122 SURFACE WATER 450 CONC
- S123 SURFACE WATER 300 CONC
- Eir1201 Eir Comms 1x100mm Duct
- DW281 DECOM IW WATER 406.4 CI
- DW036 PROPOSED IW WATER 406.4 DI
- DW285 EXISTING IW WATER 90 HPPE
- WW202 EXISTING IW FOUL 795 BRICK
- Eir1204 Eir Comms DECOM 1x100mm Duct
- Eir1205 Eir Comms DECOM 1x100mm Duct

LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
BT	Virgin Media	BT
Aurora	BT	Aurora
IW Water Main	Aurora	IW Water Main
DAA Foul	IW Water Main	
DAA Surface Water	Sluice Valve	
DAA 10 kV	IW Foul Manhole	
DAA Public Lighting	Hydrant	
DAA Telecom		
DAA Traffic		



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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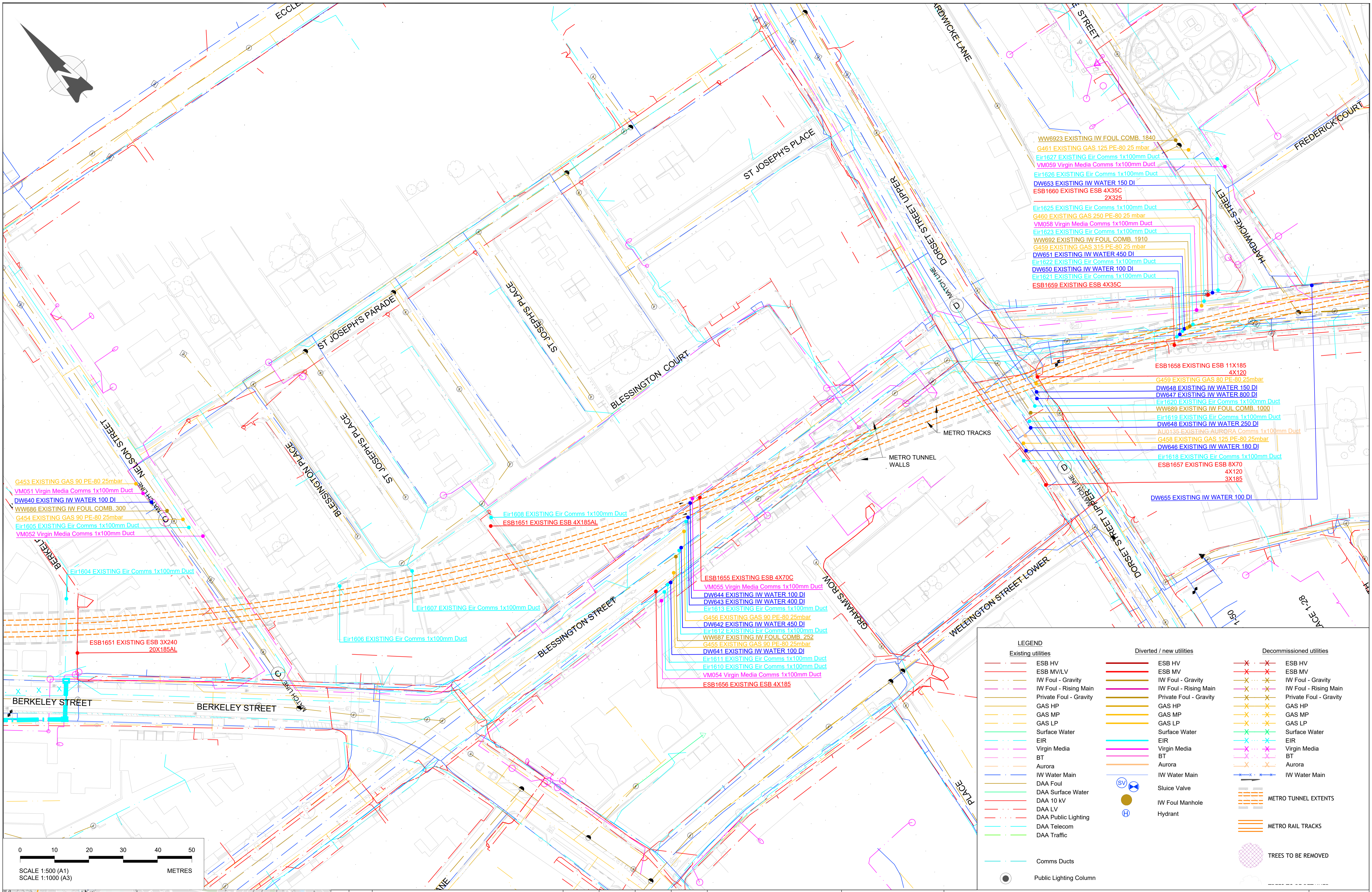
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallagh College (TLG0).

Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION GOLDSMITH STREET TO NELSON STREET	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01084	Plan Drawing N°	ML-UC 305 B-C	Sheet 1 of 1	
Scales Original Size A1		1:500					





WW6923 EXISTING IW FOUL COMB. 1840  
 G461 EXISTING GAS 125 PE-80 25 mbar  
 Eir1627 EXISTING Eir Comms 1x100mm Duct  
 VM059 Virgin Media Comms 1x100mm Duct  
 Eir1626 EXISTING Eir Comms 1x100mm Duct  
 DW653 EXISTING IW WATER 150 DI  
 ESB1660 EXISTING ESB 4X35C  
 2X325  
 Eir1625 EXISTING Eir Comms 1x100mm Duct  
 G460 EXISTING GAS 250 PE-80 25 mbar  
 VM058 Virgin Media Comms 1x100mm Duct  
 Eir1623 EXISTING Eir Comms 1x100mm Duct  
 WW692 EXISTING IW FOUL COMB. 1910  
 G459 EXISTING GAS 315 PE-80 25 mbar  
 DW651 EXISTING IW WATER 450 DI  
 Eir1622 EXISTING Eir Comms 1x100mm Duct  
 DW650 EXISTING IW WATER 100 DI  
 Eir1621 EXISTING Eir Comms 1x100mm Duct  
 ESB1659 EXISTING ESB 4X35C

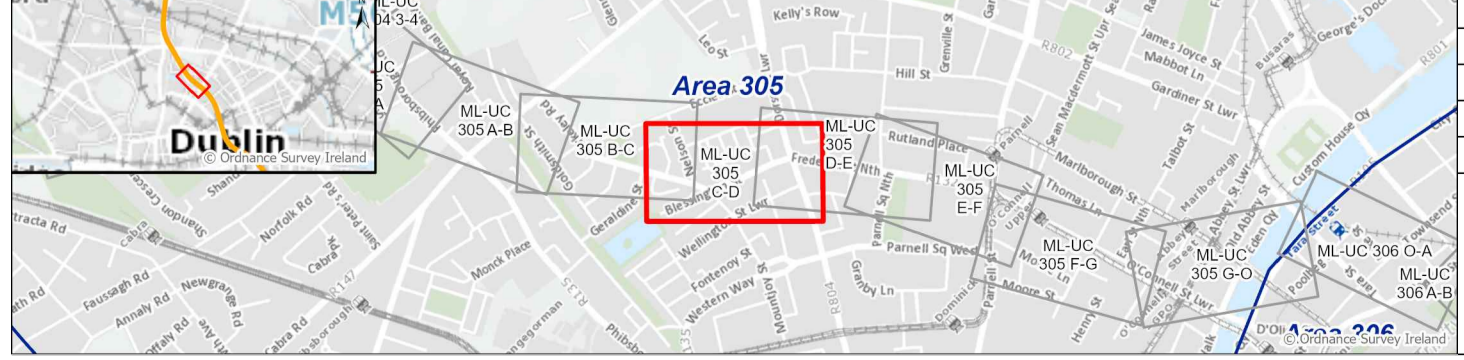
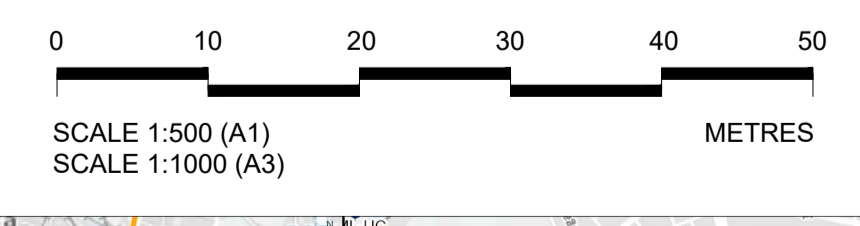
ESB1658 EXISTING ESB 11X185  
 4X120  
 G459 EXISTING GAS 80 PE-80 25mbar  
 DW648 EXISTING IW WATER 150 DI  
 DW647 EXISTING IW WATER 800 DI  
 Eir1620 EXISTING Eir Comms 1x100mm Duct  
 WW689 EXISTING IW FOUL COMB. 1000  
 Eir1619 EXISTING Eir Comms 1x100mm Duct  
 DW648 EXISTING IW WATER 250 DI  
 AU0135 EXISTING AURORA Comms 1x100mm Duct  
 G458 EXISTING GAS 125 PE-80 25mbar  
 DW646 EXISTING IW WATER 180 DI  
 Eir1618 EXISTING Eir Comms 1x100mm Duct  
 ESB1657 EXISTING ESB 8X70  
 4X120  
 3X185  
 DW655 EXISTING IW WATER 100 DI

G453 EXISTING GAS 90 PE-80 25mbar  
 VM051 Virgin Media Comms 1x100mm Duct  
 DW640 EXISTING IW WATER 100 DI  
 WW686 EXISTING IW FOUL COMB. 300  
 G454 EXISTING GAS 90 PE-80 25mbar  
 Eir1605 EXISTING Eir Comms 1x100mm Duct  
 VM052 Virgin Media Comms 1x100mm Duct

Eir1608 EXISTING Eir Comms 1x100mm Duct  
 ESB1651 EXISTING ESB 4X185AL

ESB1655 EXISTING ESB 4X70C  
 VM055 Virgin Media Comms 1x100mm Duct  
 DW644 EXISTING IW WATER 100 DI  
 DW643 EXISTING IW WATER 400 DI  
 Eir1613 EXISTING Eir Comms 1x100mm Duct  
 G456 EXISTING GAS 90 PE-80 25mbar  
 DW642 EXISTING IW WATER 450 DI  
 Eir1612 EXISTING Eir Comms 1x100mm Duct  
 WW687 EXISTING IW FOUL COMB. 252  
 G455 EXISTING GAS 90 PE-80 25mbar  
 DW641 EXISTING IW WATER 100 DI  
 Eir1611 EXISTING Eir Comms 1x100mm Duct  
 Eir1610 EXISTING Eir Comms 1x100mm Duct  
 VM054 Virgin Media Comms 1x100mm Duct  
 ESB1656 EXISTING ESB 4X185

LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water Main	IW Water Main	IW Water Main
DAA Foul		
DAA Surface Water	Sluce Valve	METRO TUNNEL EXTENTS
DAA 10 KV	IW Foul Manhole	METRO RAIL TRACKS
DAA LV	Hydrant	TREES TO BE REMOVED
DAA Public Lighting		
DAA Telecom		
DAA Traffic		
Comms Ducts		
Public Lighting Column		

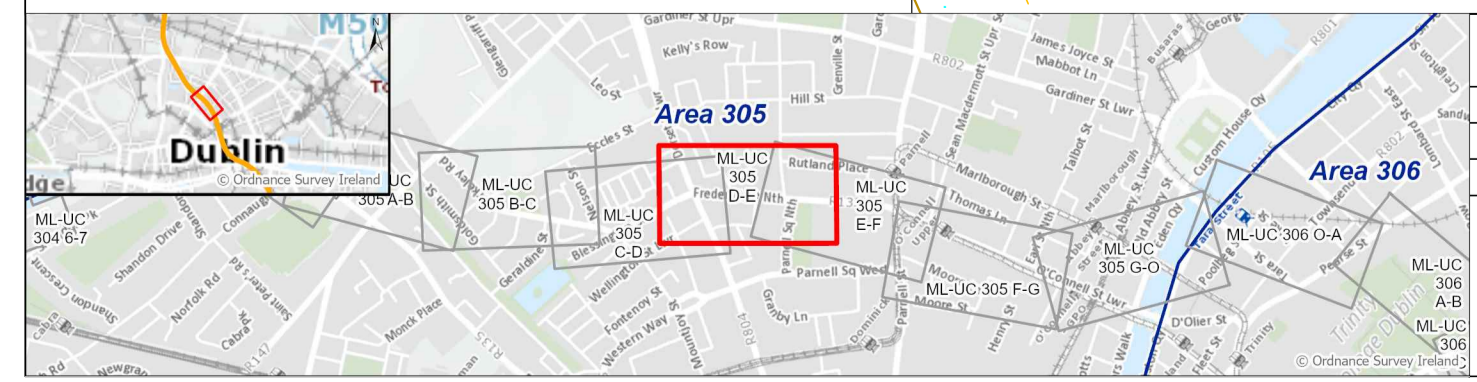
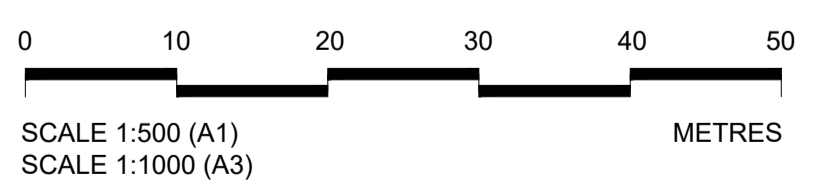
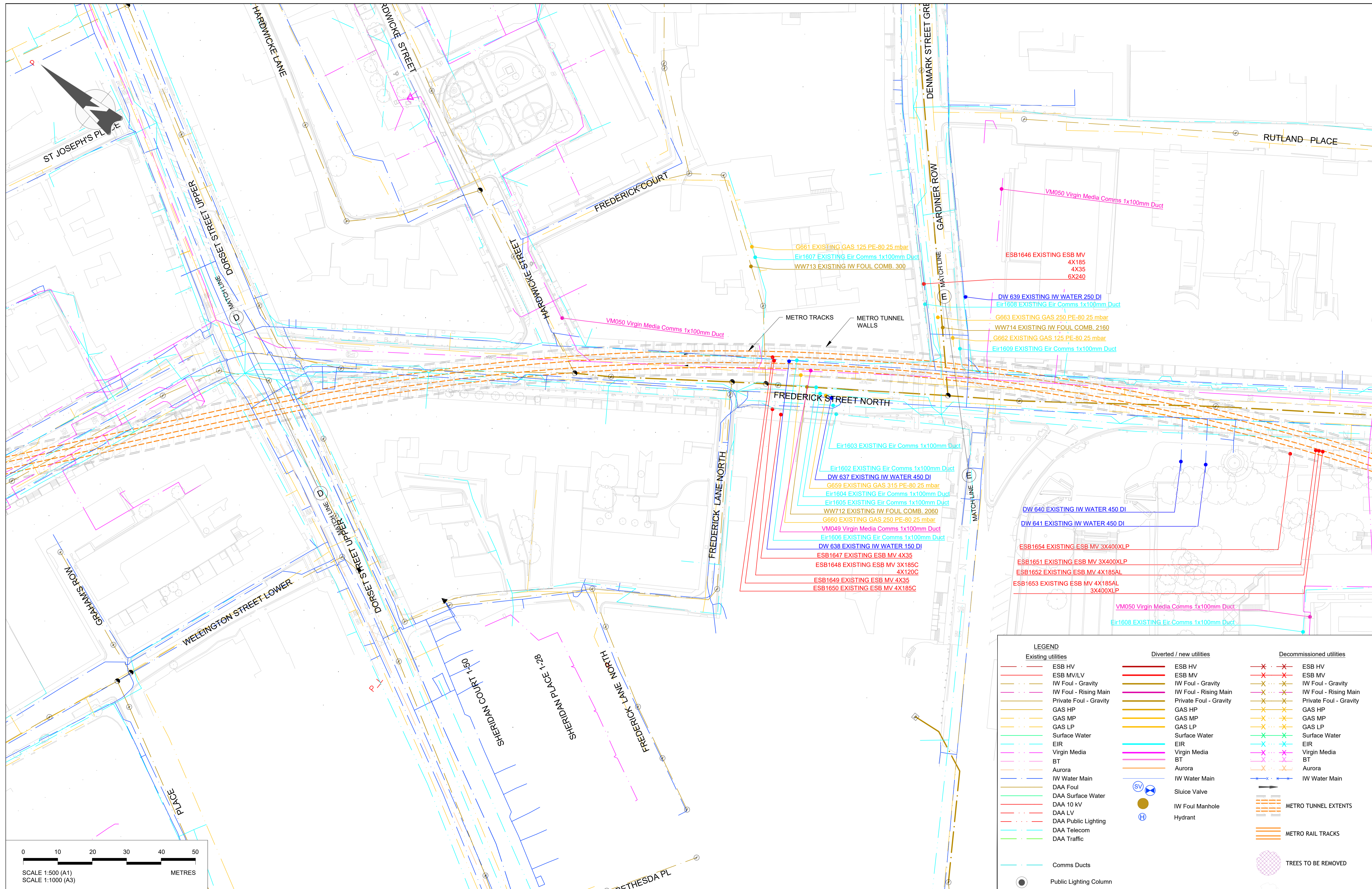


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P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

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Client	TII NTA Udaras Náisiúna Iompar National Transport Authority	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION NELSON STREET TO DORSET STREET UPPER	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01085	Plan Drawing N°	ML-UC 305 C-D	Sheet 1 of 1	
Scales Original Size A1		1:500					





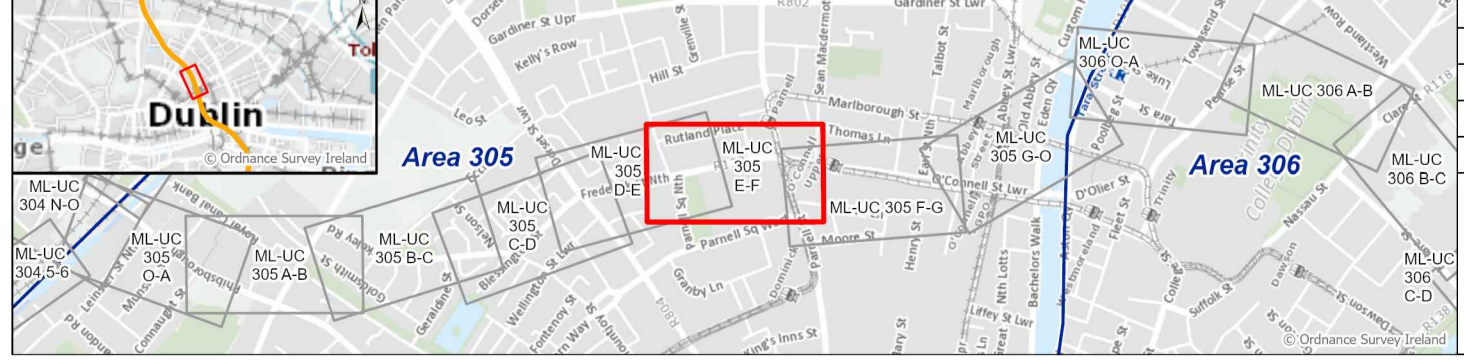
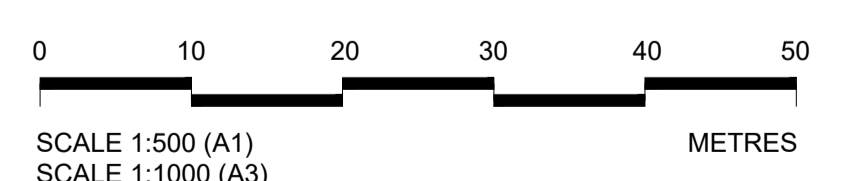
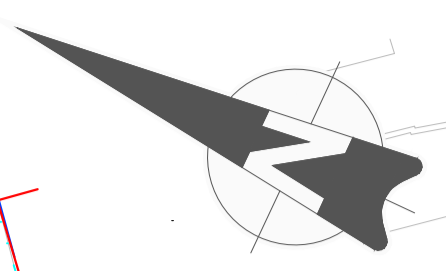
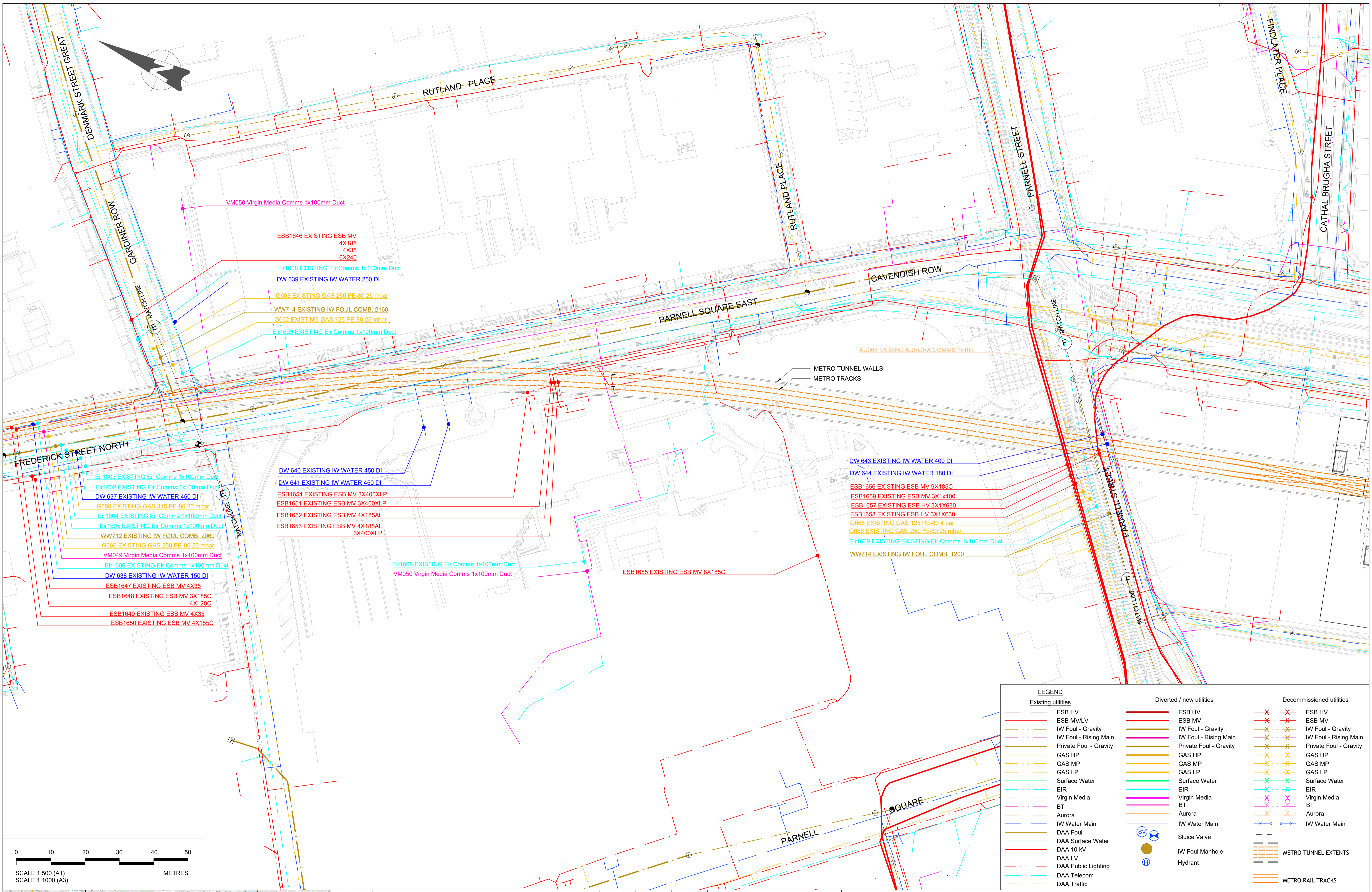
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

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

Drawing Title	METROLINK - UTILITY DIVERSION DORSET STREET UPPER TO GARDINER ROW	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01086	Plan Drawing N°	ML-UC 305 D-E
Scales Original Size A1	AS SHOWN	Sheet	1 of 1





P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	31/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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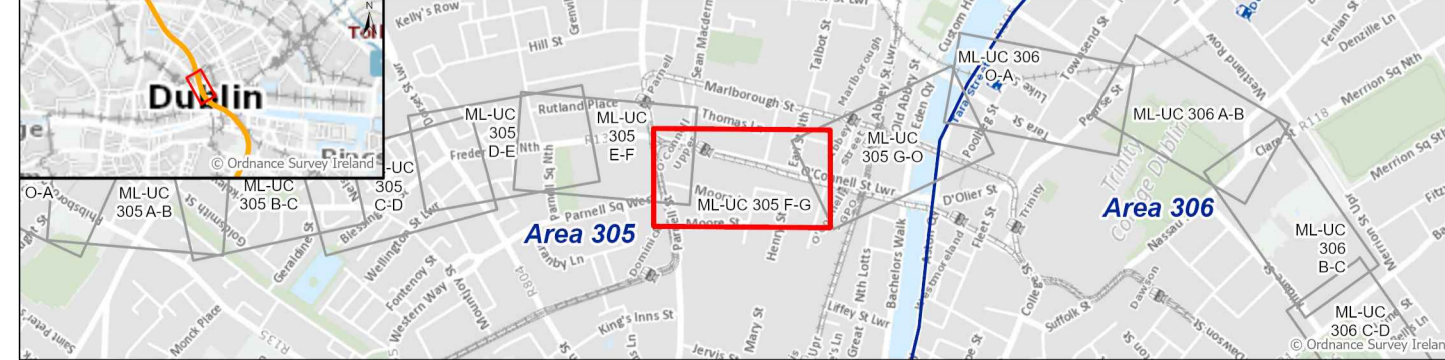
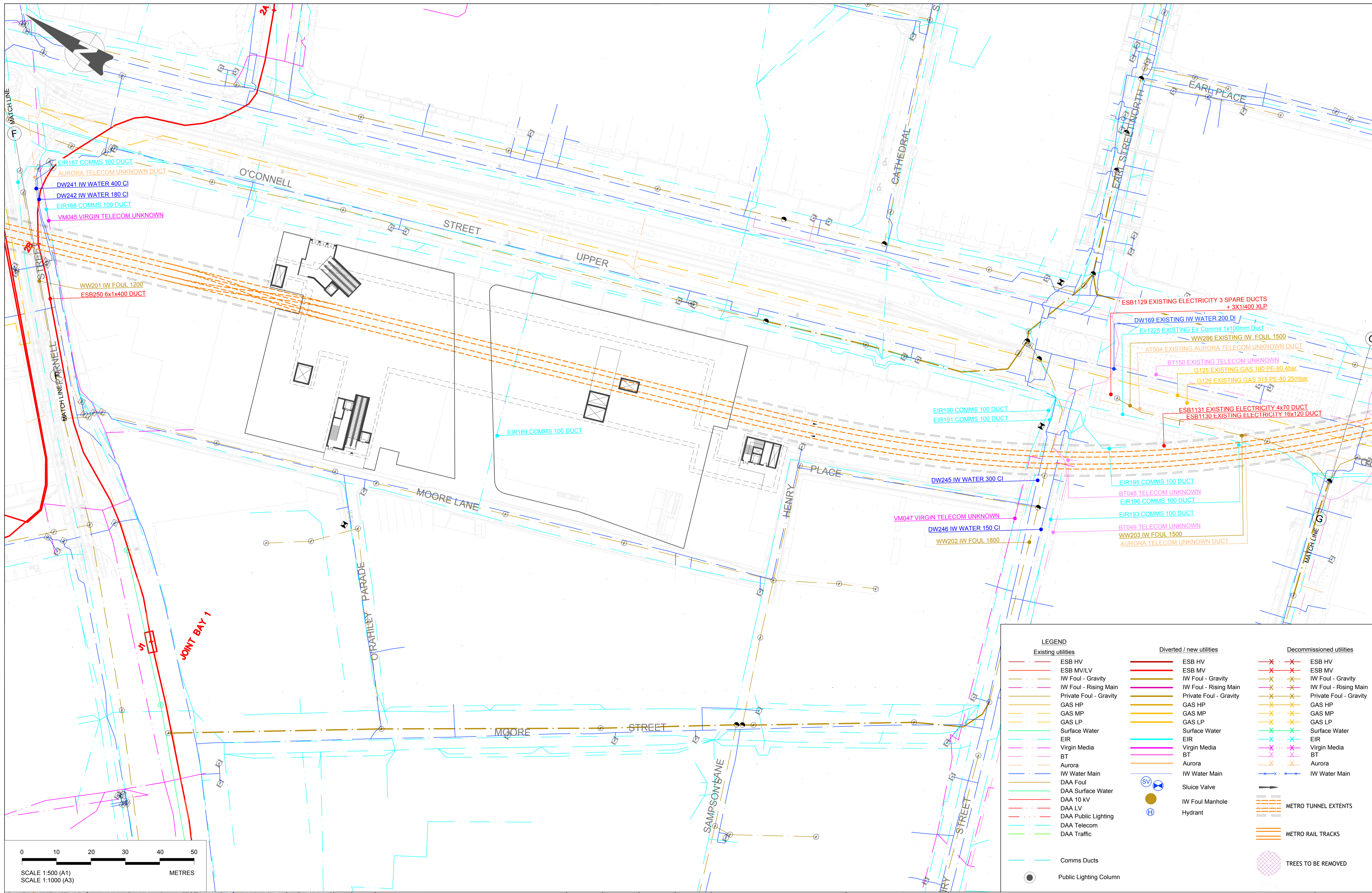
Client: **TII** **NTA**  
 Udaras Náisiúnta Iompair  
 National Transport Authority

Project: **METROLINK**

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

Drawing Title	METRO LINK - UTILITY DIVERSION GARDINER ROW TO PARNELL STREET	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01087	Plan Drawing N°	ML-UC 305 E-F
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1





REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
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P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

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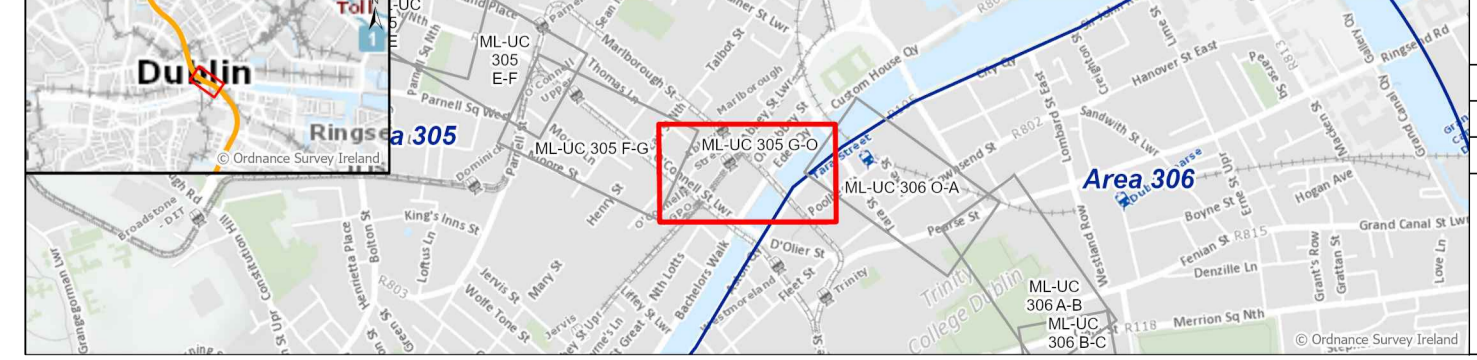
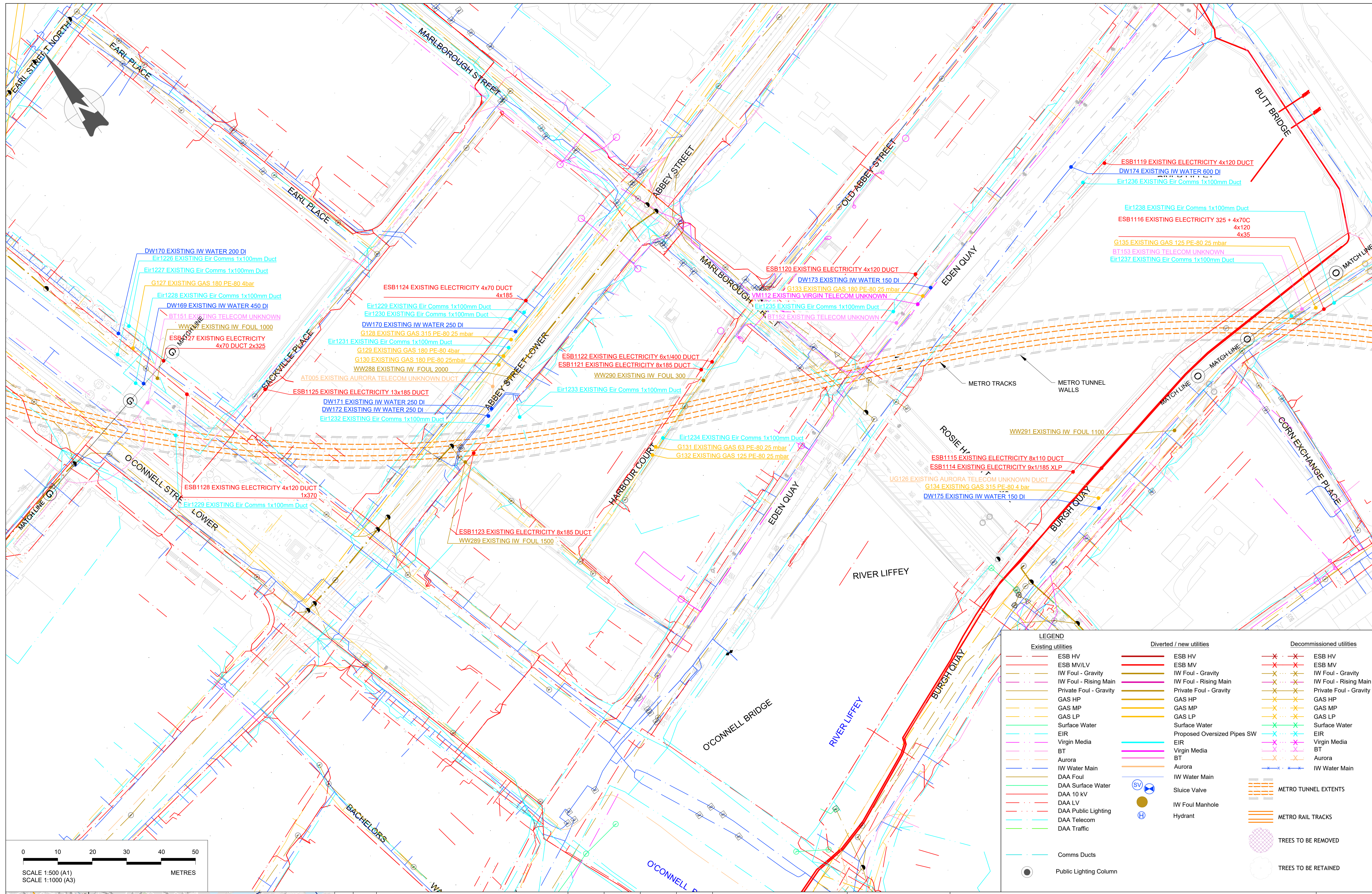
Client: **TII** **NTA**

Project: **METROLINK**

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

Drawing Title	METROLINK - UTILITY DIVERSION PARNELL STREET TO GPO BUILDINGS	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01088	Plan Drawing N°	ML-UC 305 F-G
Scales	Original Size A1 AS SHOWN	Sheet	1 of 1





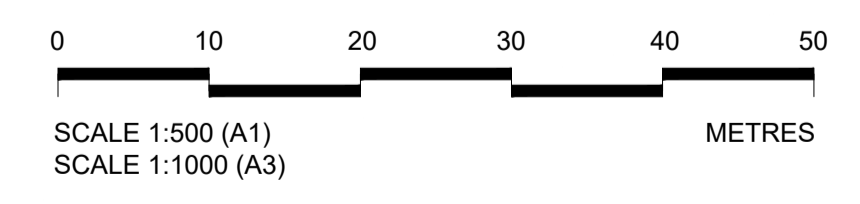
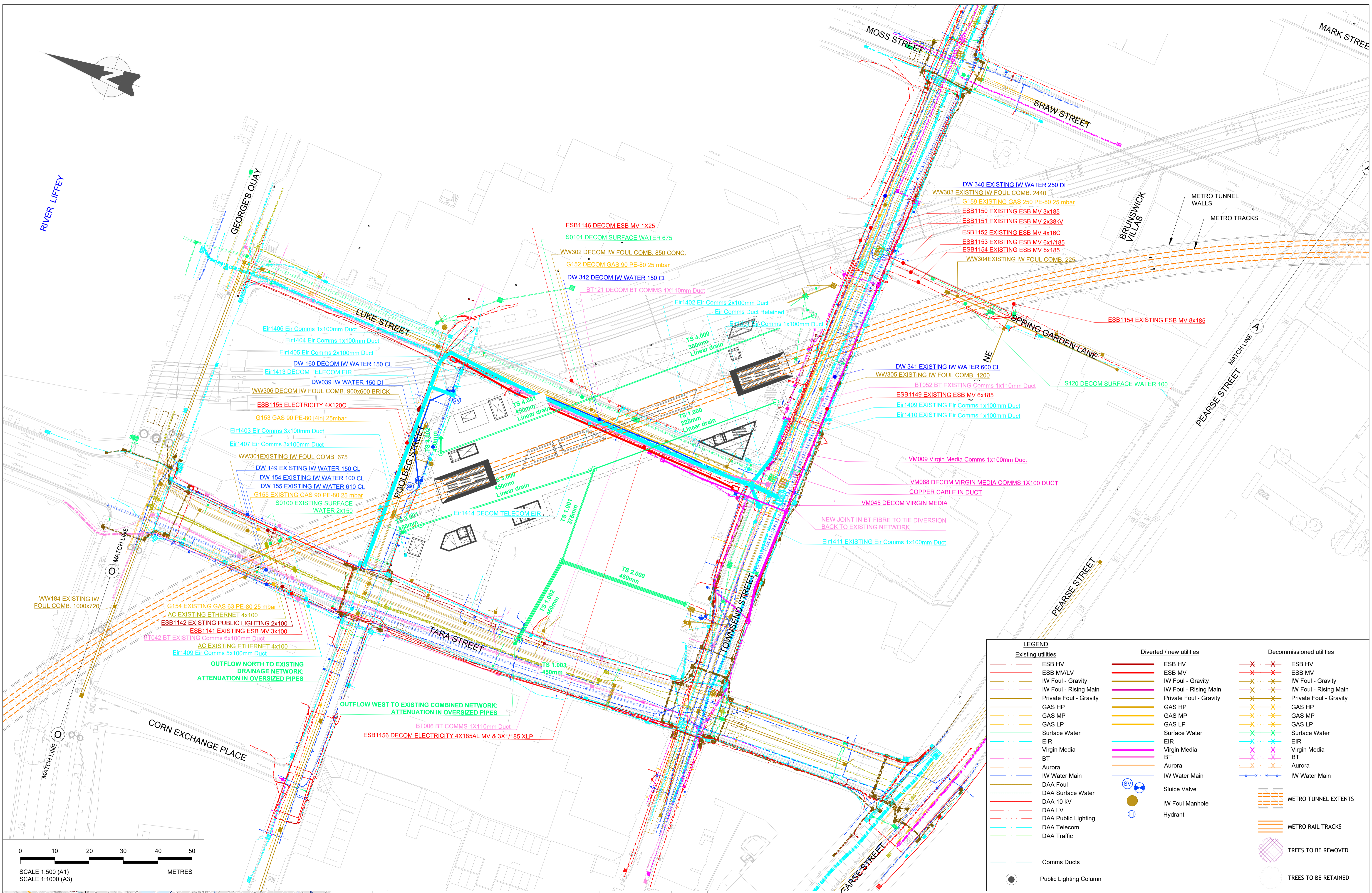
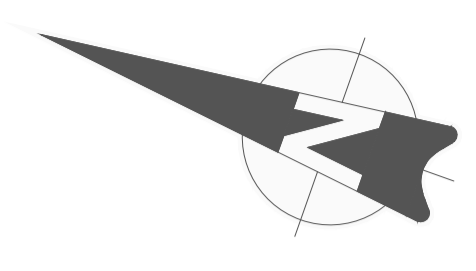
REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
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P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

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

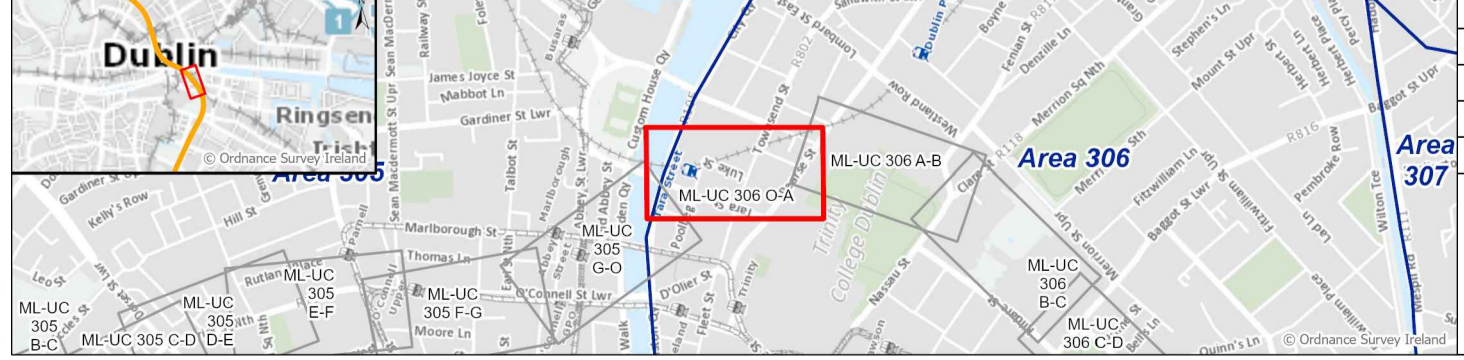
Client: **TII** **NTA**  
 Project: **METROLINK**  
 Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - UTILITY DIVERSION GPO BUILDINGS TO BURGH QUAY	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01089	Plan Drawing N°	ML-UC 305 G-O
Scales Original Size A1	1:500	Sheet	1 of 1





LEGEND		Diverted / new utilities		Decommissioned utilities	
<b>Existing utilities</b>		<b>Diverted / new utilities</b>		<b>Decommissioned utilities</b>	
ESB HV	ESB MV/LV	ESB HV	ESB MV	ESB HV	ESB MV
IW Foul - Gravity	IW Foul - Rising Main	IW Foul - Gravity	IW Foul - Rising Main	IW Foul - Gravity	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS MP	GAS HP	GAS MP	GAS HP	GAS MP
GAS LP	Surface Water	GAS LP	Surface Water	GAS LP	GAS LP
EIR	Virgin Media	Surface Water	Virgin Media	Surface Water	EIR
BT	Aurora	Virgin Media	BT	Virgin Media	BT
IW Water Main	DAA Foul	IW Water Main	Aurora	IW Water Main	Aurora
DAA Surface Water	DAA 10 kV	Sluice Valve	IW Water Main	IW Water Main	IW Water Main
DAA LV	DAA Public Lighting	IW Foul Manhole			
DAA Telecom	DAA Traffic	Hydrant			
Comms Ducts					
Public Lighting Column					
				METRO TUNNEL EXTENTS	
				METRO RAIL TRACKS	
				TREES TO BE REMOVED	
				TREES TO BE RETAINED	



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/10/21	For Railway Order	MP	PT	RD	NC
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P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION BURGH QUAY TO PEARSE STREET	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01090	Plan Drawing N°	ML-UC 306 O-A	Sheet 1 of 1	
Scales Original Size A1 1:500							

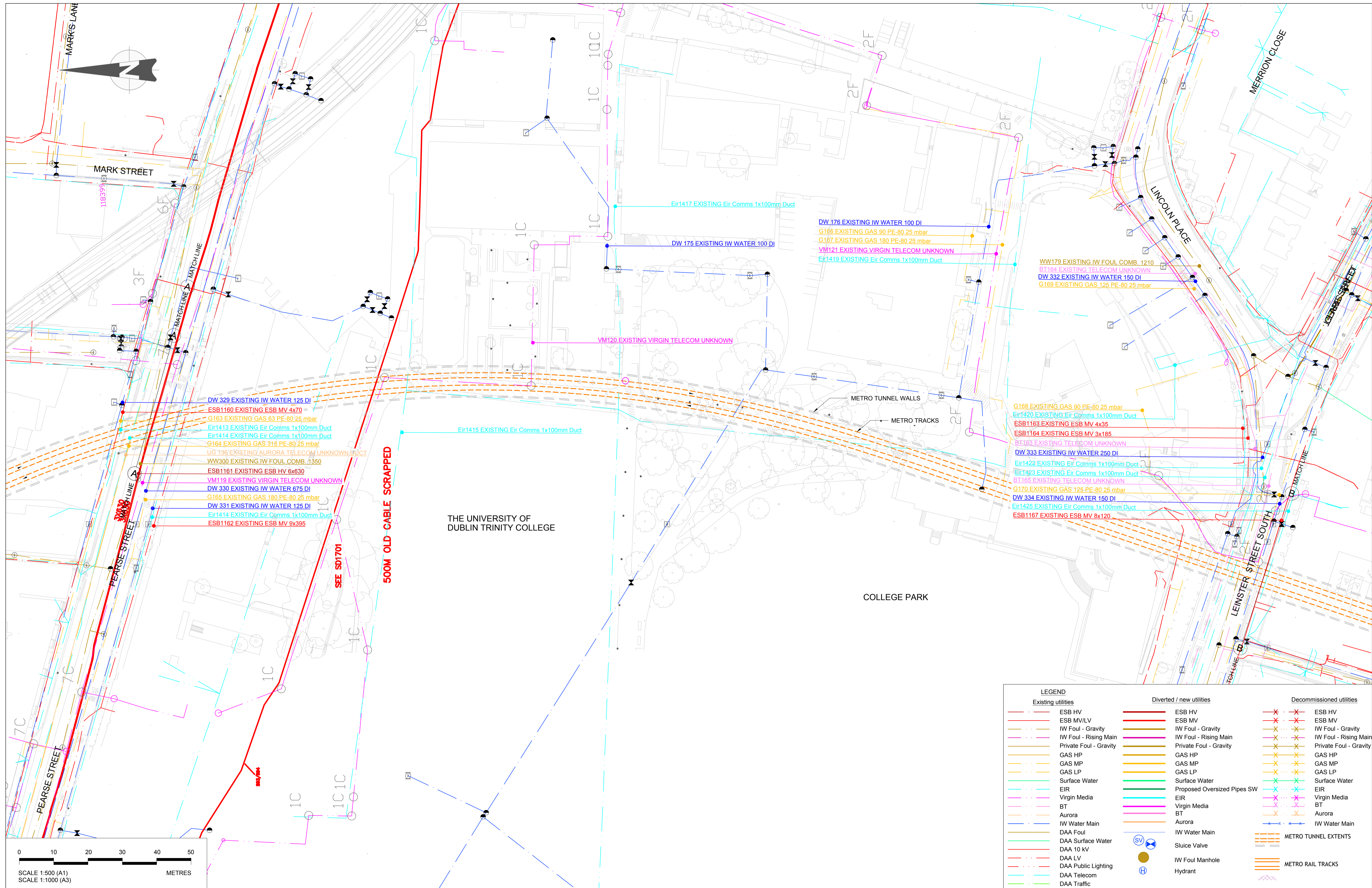
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).



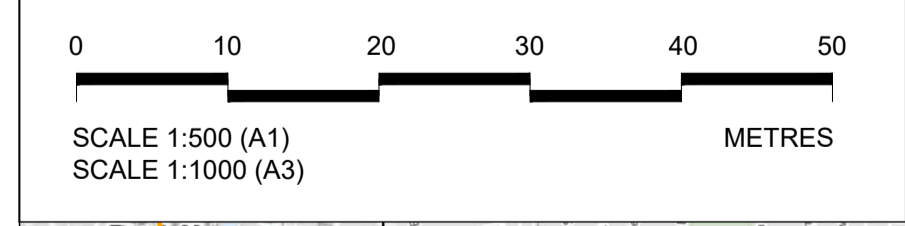
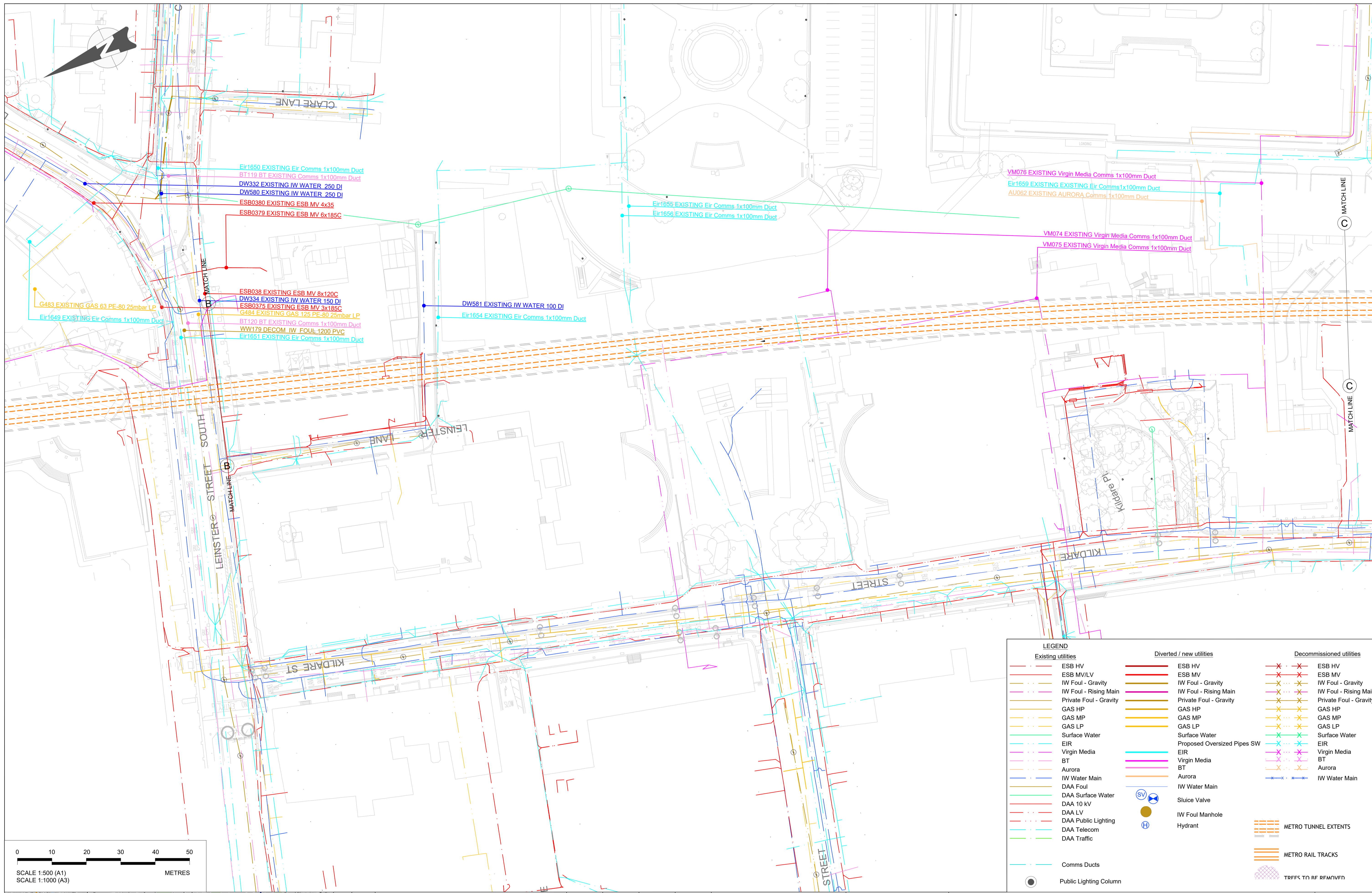


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB

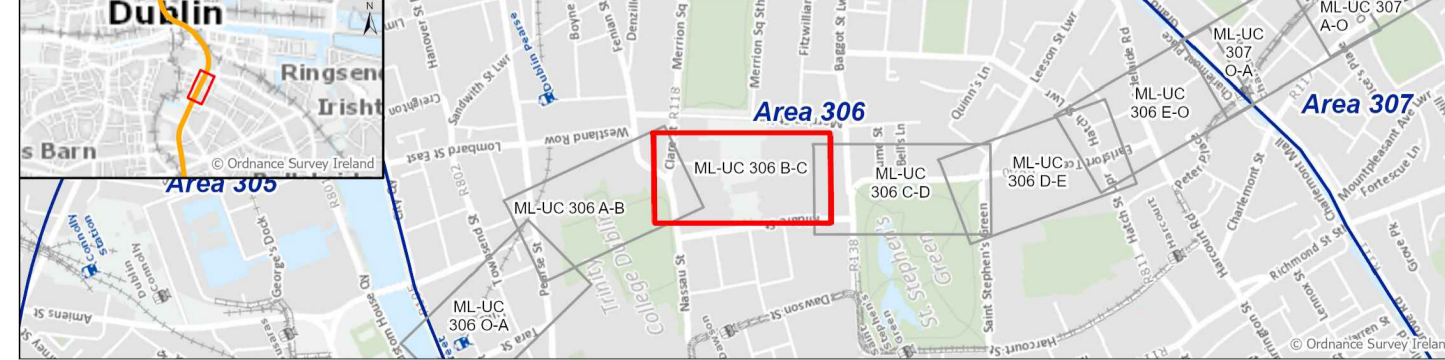
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Client <b>TII</b> Udarás Náisiúnta Ionparc National Transport Authority	Project <b>METROLINK</b>	Drawing Title METROLINK - UTILITY DIVERSION PEARSE STREET TO LEINSTER STREET SOUTH	Drawing Status S0
Consultant <b>JACOBS</b> <b>IDOM</b>	Drawing N° ML1-JAI-URD-ROUT_XX-DR-Y-01091	Plan Drawing N° ML-UC 306 A-B	Sheet 1 of 1
Scales Original Size A1 AS SHOWN			





LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
BT	Virgin Media	BT
Aurora	BT	Aurora
IW Water Main	Aurora	IW Water Main
DAA Foul	IW Water Main	
DAA Surface Water	Stuice Valve	
DAA 10 kV	IW Foul Manhole	
DAA LV	Hydrant	
DAA Public Lighting		
DAA Telecom		
DAA Traffic		
Comms Ducts		
Public Lighting Column		
		METRO TUNNEL EXTENTS
		METRO RAIL TRACKS
		TRFFS TO RF RFM/VFN

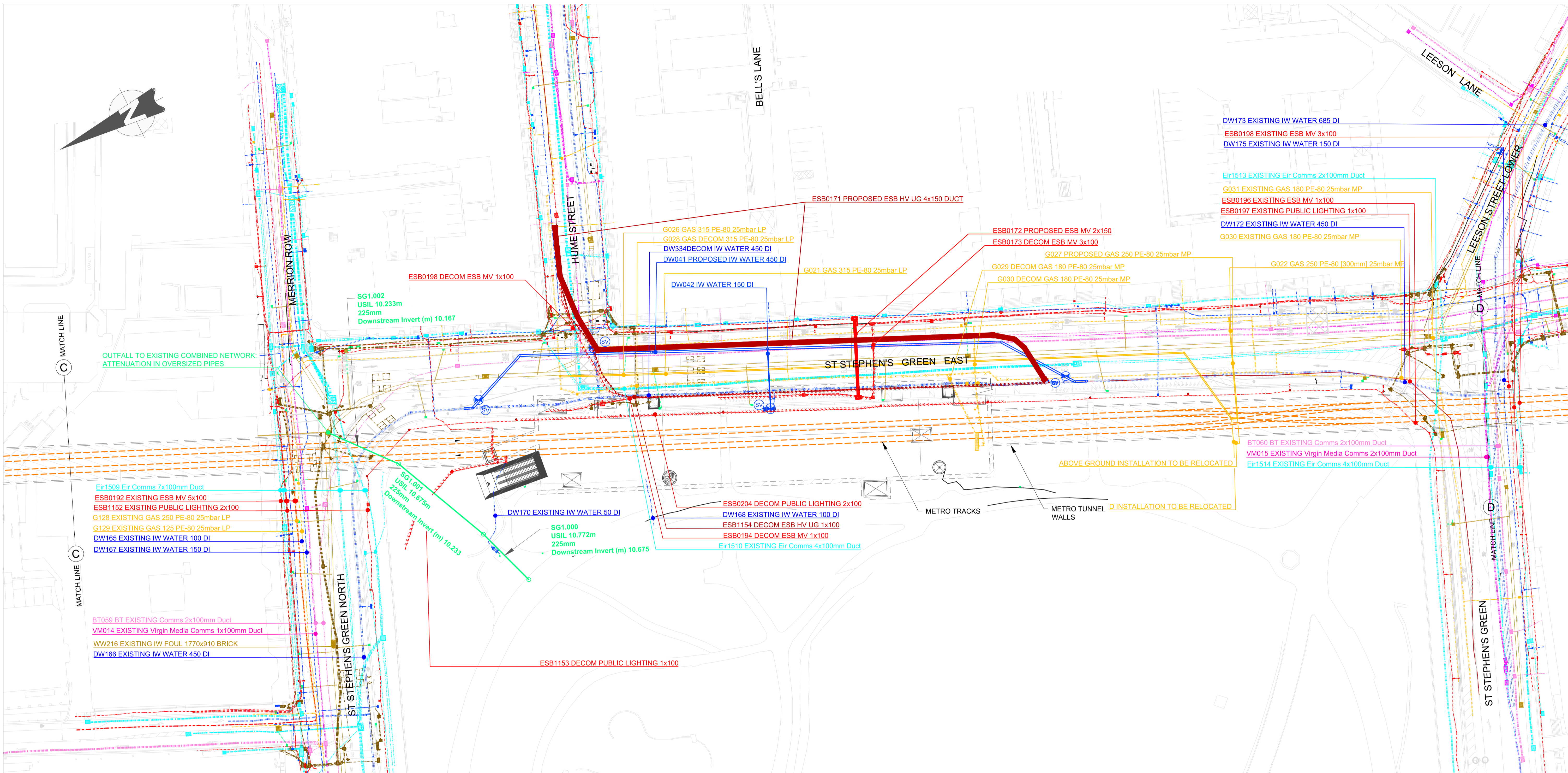


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	29/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

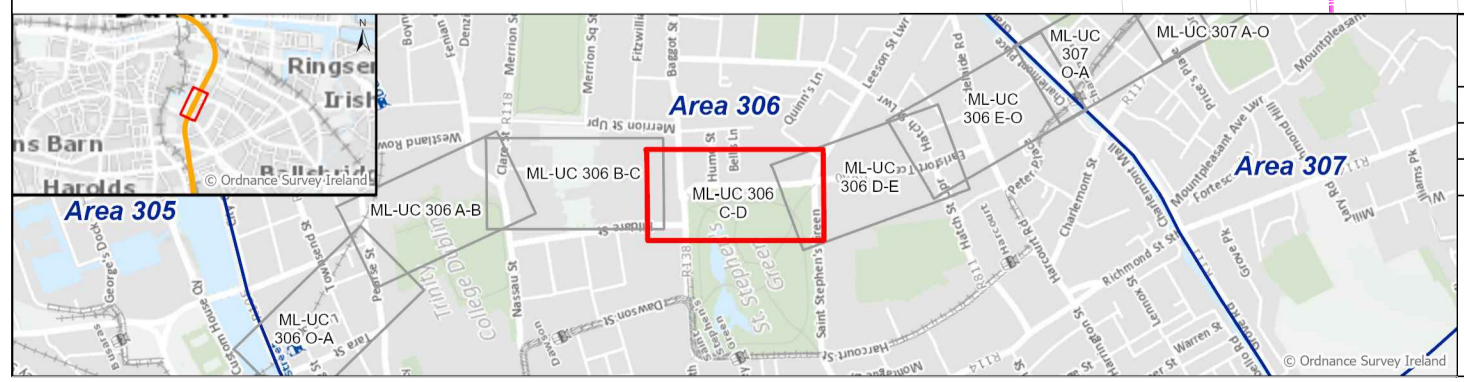
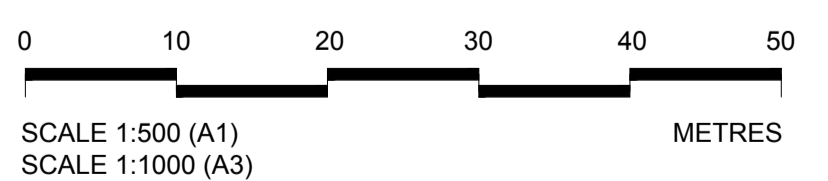
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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION LEINSTER STREET SOUTH TO SAINT STEPHEN	Drawing Status	S0
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01092	Plan Drawing N°	ML-UC 306 B-C	Sheet 1 of 1	
Scales Original Size A1 AS SHOWN							





LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
BT	Virgin Media	BT
Aurora	BT	Aurora
IW Water	Aurora	IW Water Main
Traffic	IW Water Main	
	Sluice Valve	
	IW Foul Manhole	
	Hydrant	
		METRO TUNNEL EXTENTS
		METRO RAIL TRACKS
		TREES TO BE REMOVED



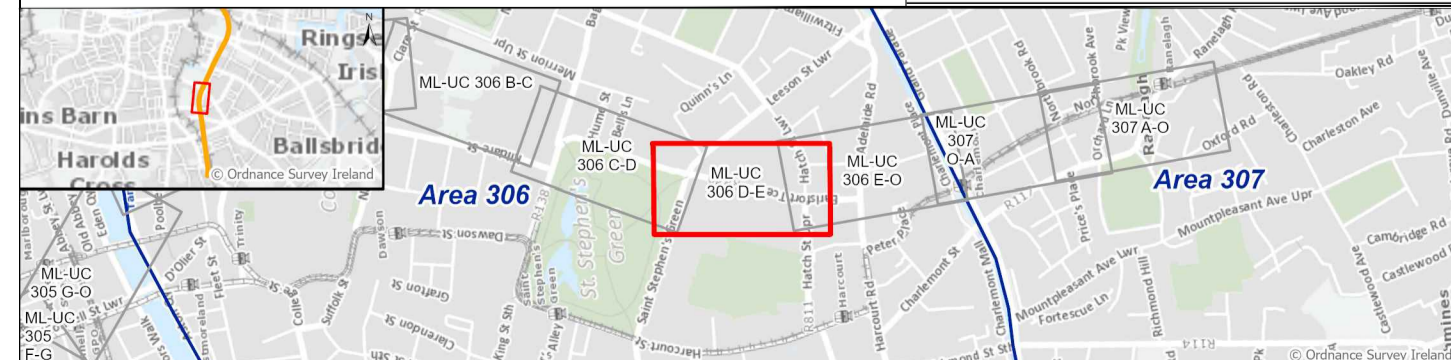
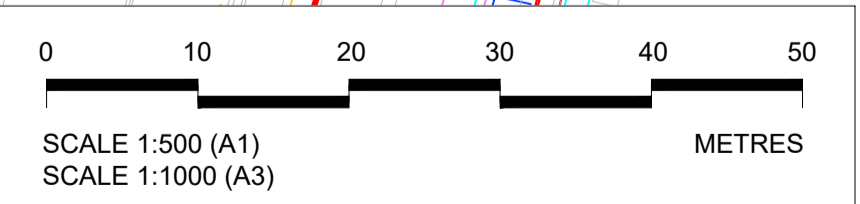
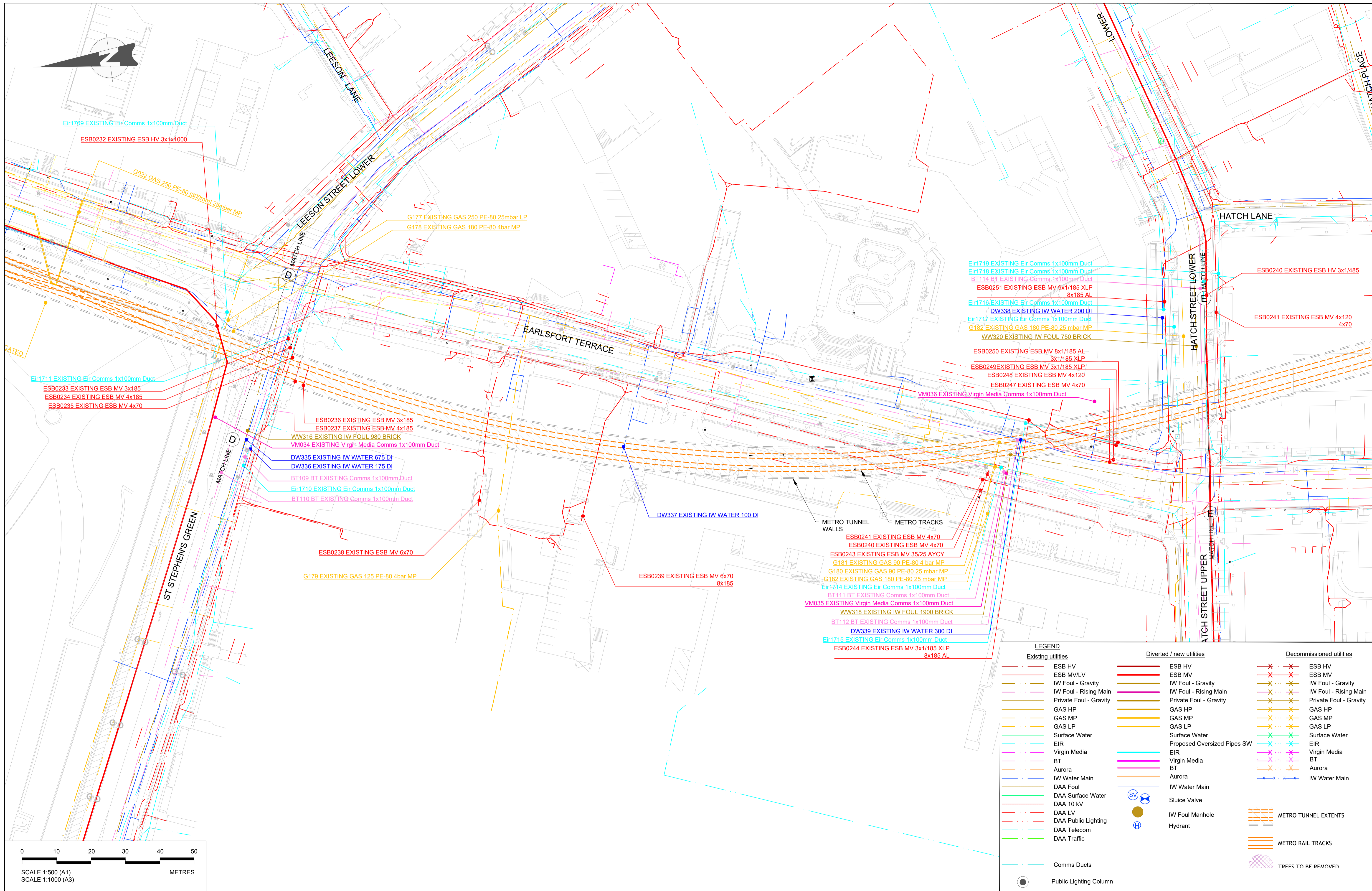
P01	01/11/21		RC	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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

Drawing Title	METROLINK - UTILITY DIVERSION SAINT STEPHEN'S GREEN	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01093	Plan Drawing N°	ML-UC 306 C-D
Scales Original Size A1	AS SHOWN	Sheet	1 of 1





REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21		AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	30/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

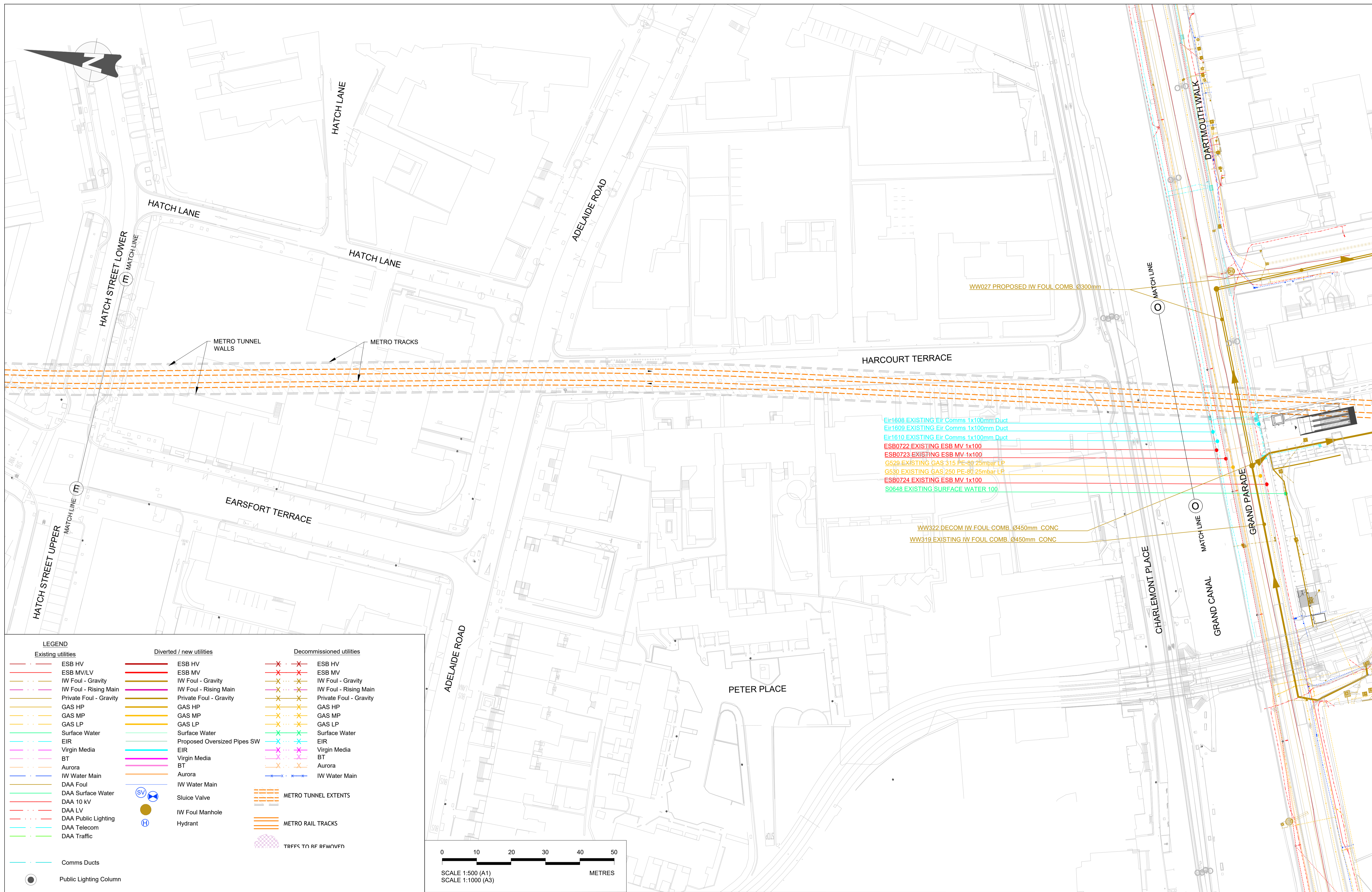
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Client: **TII** **NTA** **METROLINK**

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

Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION SAINT STEPHEN'S GREEN TO HATCH STREET LOWER	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01094	Plan Drawing N°	ML-UC 306 D-E	Sheet	1 of 1
Scales	Original Size A1 1:500				





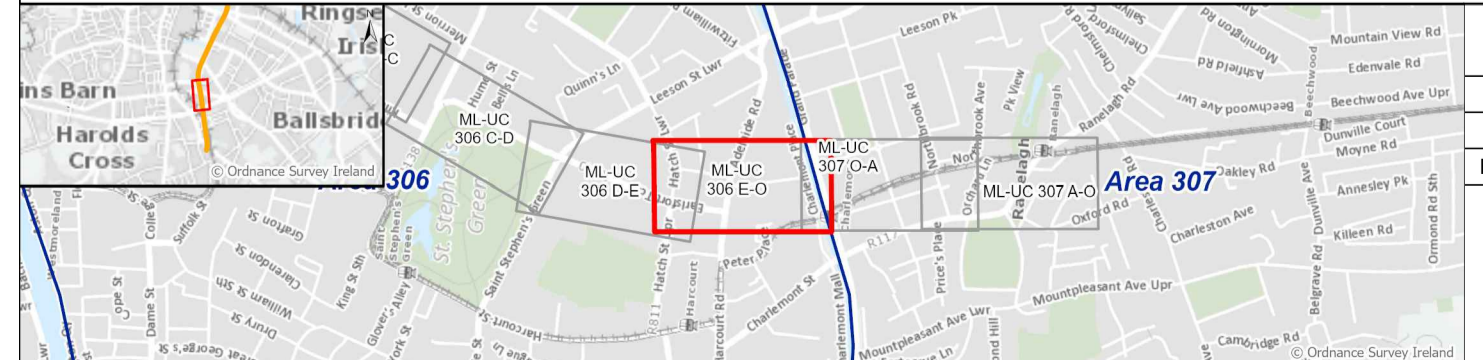
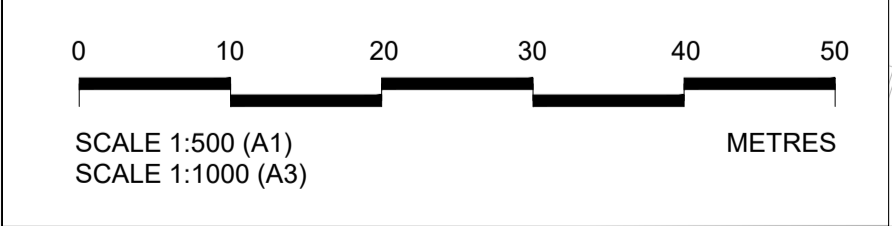
Eir1608 EXISTING Eir Comms 1x100mm Duct  
 Eir1609 EXISTING Eir Comms 1x100mm Duct  
 Eir1610 EXISTING Eir Comms 1x100mm Duct  
 ESB0722 EXISTING ESB MV 1x100  
 ESB0723 EXISTING ESB MV 1x100  
 G529 EXISTING GAS 315 PE-80 25mbar LP  
 G530 EXISTING GAS 250 PE-80 25mbar LP  
 ESB0724 EXISTING ESB MV 1x100  
 S0648 EXISTING SURFACE WATER 100

WW322 DECOM IW FOUL COMB. Ø450mm CONC  
 WW319 EXISTING IW FOUL COMB. Ø450mm CONC

**LEGEND**

<b>Existing utilities</b>	<b>Diverted / new utilities</b>	<b>Decommissioned utilities</b>
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water Main	IW Water Main	IW Water Main
DAA Foul	IW Foul Manhole	
DAA Surface Water	Hydrant	
DAA 10 KV		
DAA LV		
DAA Public Lighting		
DAA Telecom		
DAA Traffic		
Comms Ducts		
Public Lighting Column		

METRO TUNNEL EXTENTS  
 METRO RAIL TRACKS  
 TRFFS TO BE REMOVED



REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	29/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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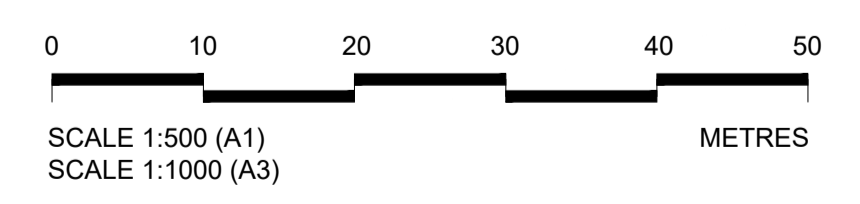
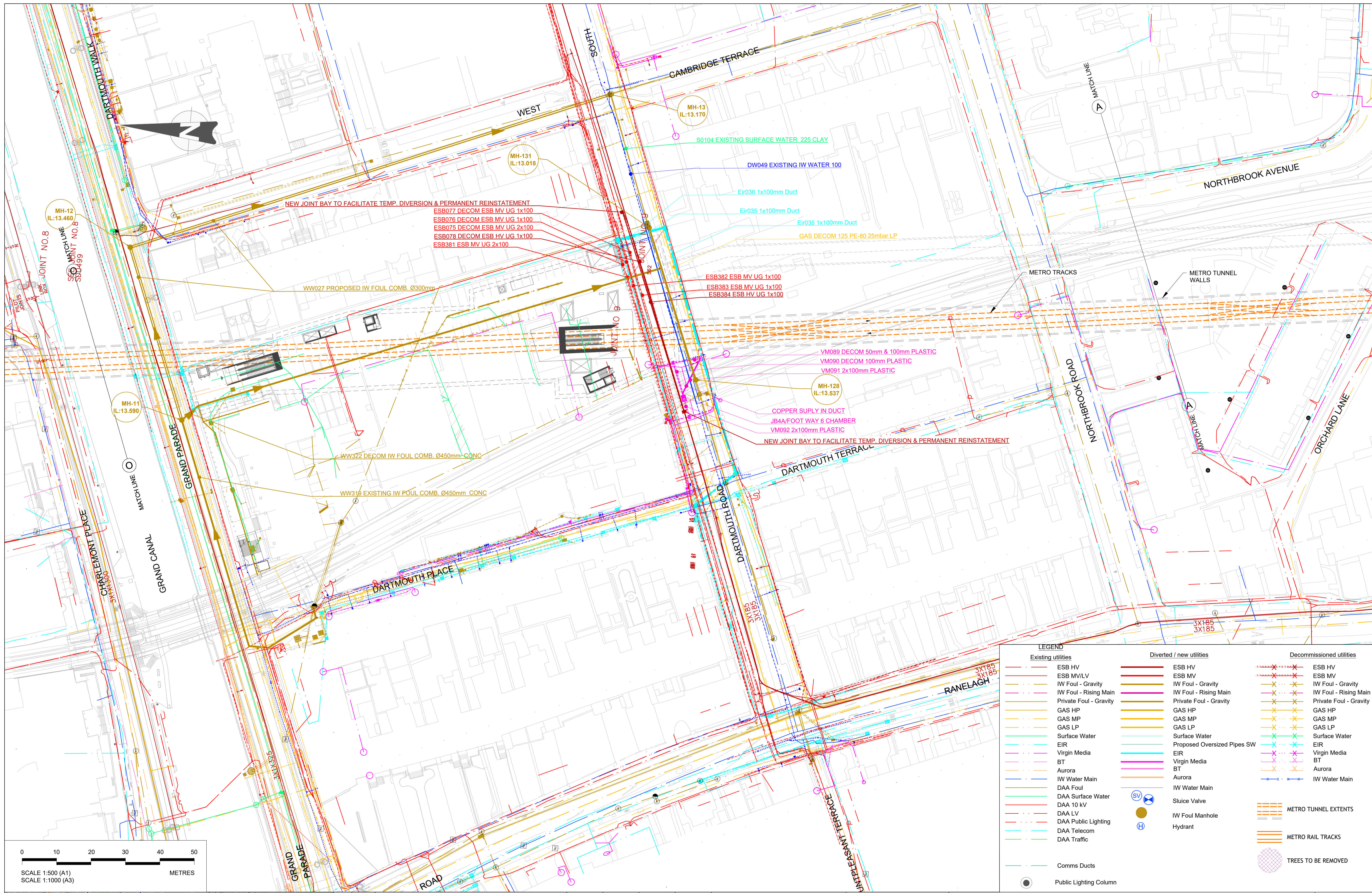
Client: **TIU** **NTA**

Project: **METROLINK**

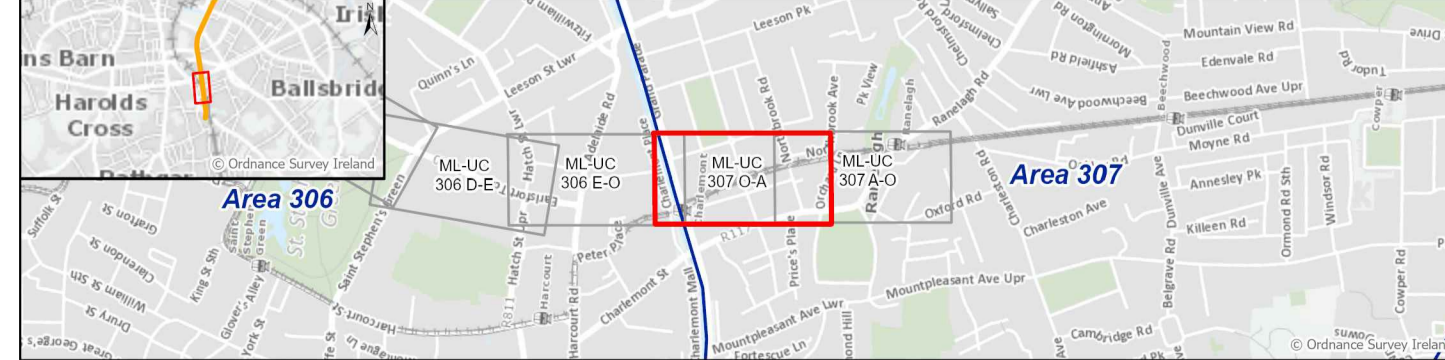
Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - UTILITY DIVERSION HATCH STREET LOWER TO GRANDE PARADE	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01095	Plan Drawing N°	ML-UC 306 E-O
Scales Original Size A1	AS SHOWN	Sheet	1 of 1





LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
BT	Virgin Media	BT
Aurora	BT	Aurora
IW Water Main	Aurora	IW Water Main
DAA Foul	IW Water Main	
DAA Surface Water	Sluice Valve	
DAA 10 kV	IW Foul Manhole	
DAA LV	Hydrant	
DAA Public Lighting		METRO TUNNEL EXTENTS
DAA Telecom		METRO RAIL TRACKS
DAA Traffic		TREES TO BE REMOVED
Comms Ducts		
Public Lighting Column		



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P04	29/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P05	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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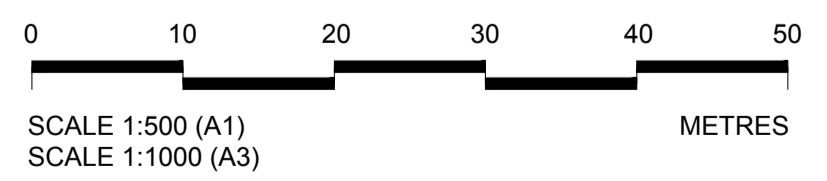
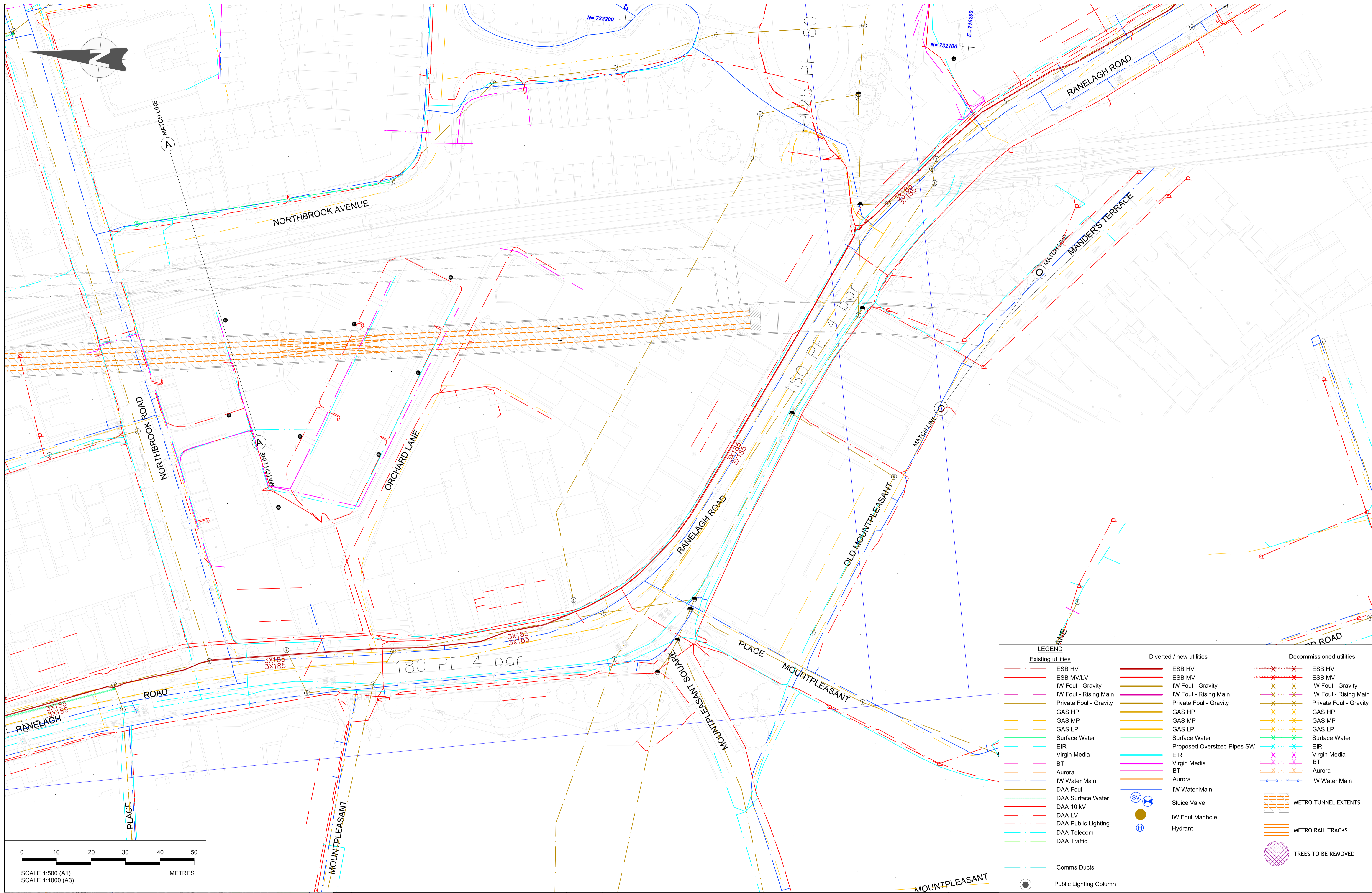
Client: **TII** **NTA**

Project: **METROLINK**

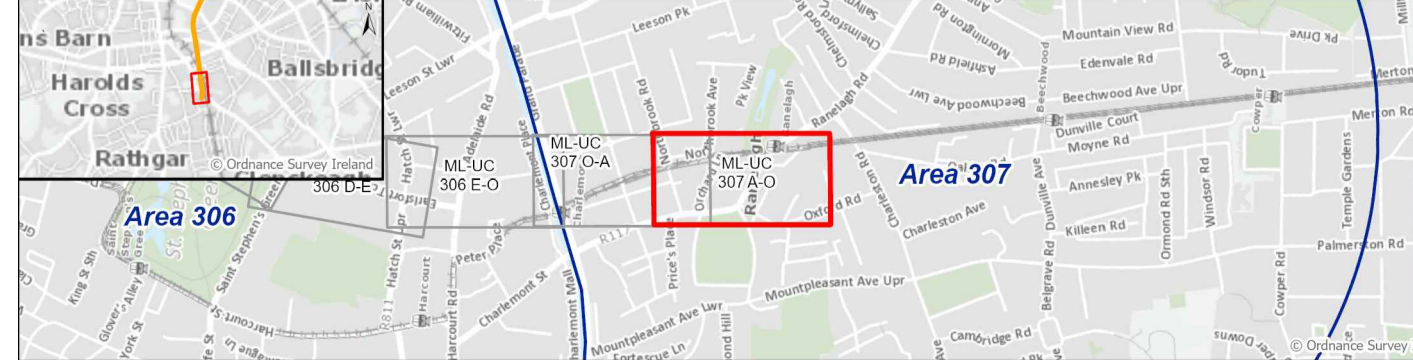
Consultant: **JACOBS** **IDOM**

Drawing Title	METROLINK - UTILITY DIVERSION GRAND PARADE TO NORTHBROOK ROAD	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01096	Plan Drawing N°	ML-UC 307 O-A
Scales Original Size A1	1:500	Sheet	1 of 1





LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB MV/LV	ESB MV	ESB MV
IW Foul - Gravity	IW Foul - Gravity	IW Foul - Gravity
IW Foul - Rising Main	IW Foul - Rising Main	IW Foul - Rising Main
Private Foul - Gravity	Private Foul - Gravity	Private Foul - Gravity
GAS HP	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS LP	GAS LP	GAS LP
Surface Water	Surface Water	Surface Water
EIR	Proposed Oversized Pipes SW	EIR
Virgin Media	EIR	Virgin Media
BT	Virgin Media	BT
Aurora	BT	Aurora
IW Water Main	Aurora	IW Water Main
DAA Foul	IW Water Main	
DAA Surface Water	Sluice Valve	METRO TUNNEL EXTENTS
DAA 10 kV	IW Foul Manhole	METRO RAIL TRACKS
DAA LV	Hydrant	TREES TO BE REMOVED
DAA Public Lighting		
DAA Telecom		
DAA Traffic		
Comms Ducts		
Public Lighting Column		

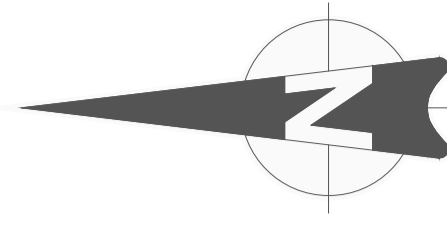


REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	01/11/21	For Railway Order	AR	PT	RD	NC
P02	25/05/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	15/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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Client	TII NTA	Project	METROLINK	Drawing Title	METROLINK - UTILITY DIVERSION NORTHBROOK ROAD TO RANELAGH ROAD	Drawing Status	SO
Consultant	JACOBS IDOM	Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01097	Plan Drawing N°	ML-UC 307 A-O	Sheet 1 of 1	
Scales Original Size A1 AS SHOWN							





MATCH LINE ②

② MATCH LINE

MATCH LINE ①

① MATCH LINE

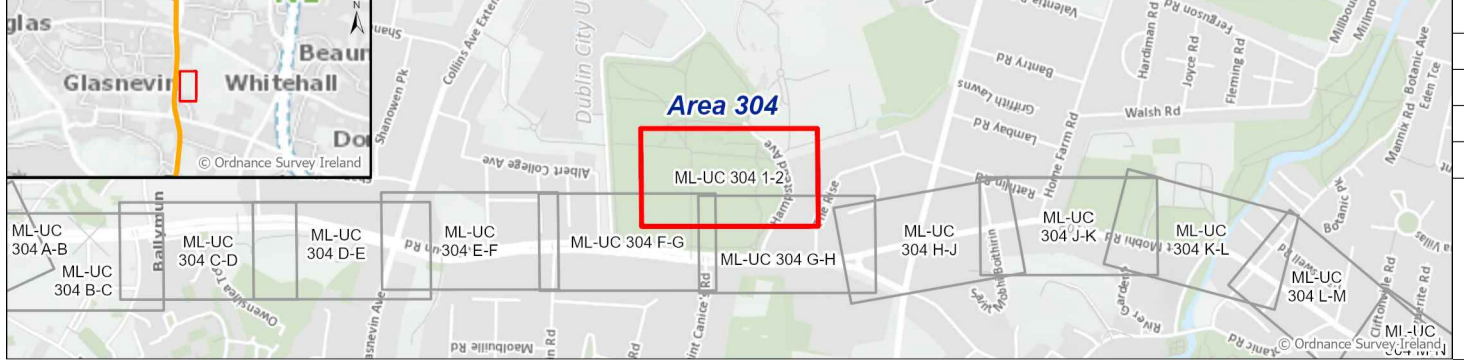
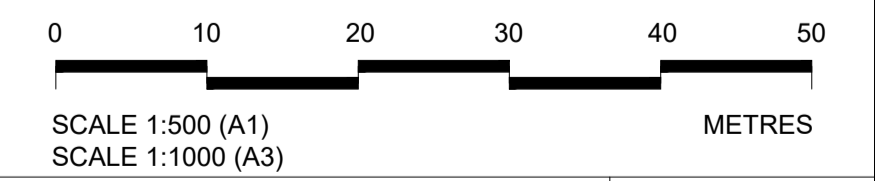
ALBERT COLLEGE PARK

HAMPSTEAD AVENUE

THE RISE

LEGEND		
Existing utilities	Diverted / new utilities	Decommissioned utilities
ESB HV	ESB HV	ESB HV
ESB Overhead	ESB MV	ESB MV
ESB HV	IW Foul - Gravity	IW Foul - Gravity
ESB	IW Foul - Rising Main	IW Foul - Rising Main
Public Lighting	Private Foul - Gravity	Private Foul - Gravity
Drainage - Foul	GAS HP	GAS HP
GAS MP	GAS MP	GAS MP
GAS	GAS LP	GAS LP
Drainage - Surface	Surface Water	Surface Water
EIR	EIR	EIR
Virgin Media	Virgin Media	Virgin Media
BT	BT	BT
Aurora	Aurora	Aurora
IW Water	IW Water Main	IW Water Main
Traffic	Stuice Valve	
	IW Foul Manhole	
	Hydrant	

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



REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P01	02/11/21	For Railway Order	AR	PT	RD	NC
P02	16/07/22	FOR RAILWAY ORDER	AR	DS	DS	PB
P03	29/07/22	FOR RAILWAY ORDER	MP	DS	DS	PB
P04	31/08/22	FOR RAILWAY ORDER	MB	DS	DS	PB

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

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

Drawing Title	METROLINK - UTILITY DIVERSION ALBERT COLLEGE PARK	Drawing Status	S0
Drawing N°	ML1-JAI-URD-ROUT_XX-DR-Y-01098	Plan Drawing N°	ML-UC 304 1-2
Scales Original Size A1	1:500	Sheet	1 of 1