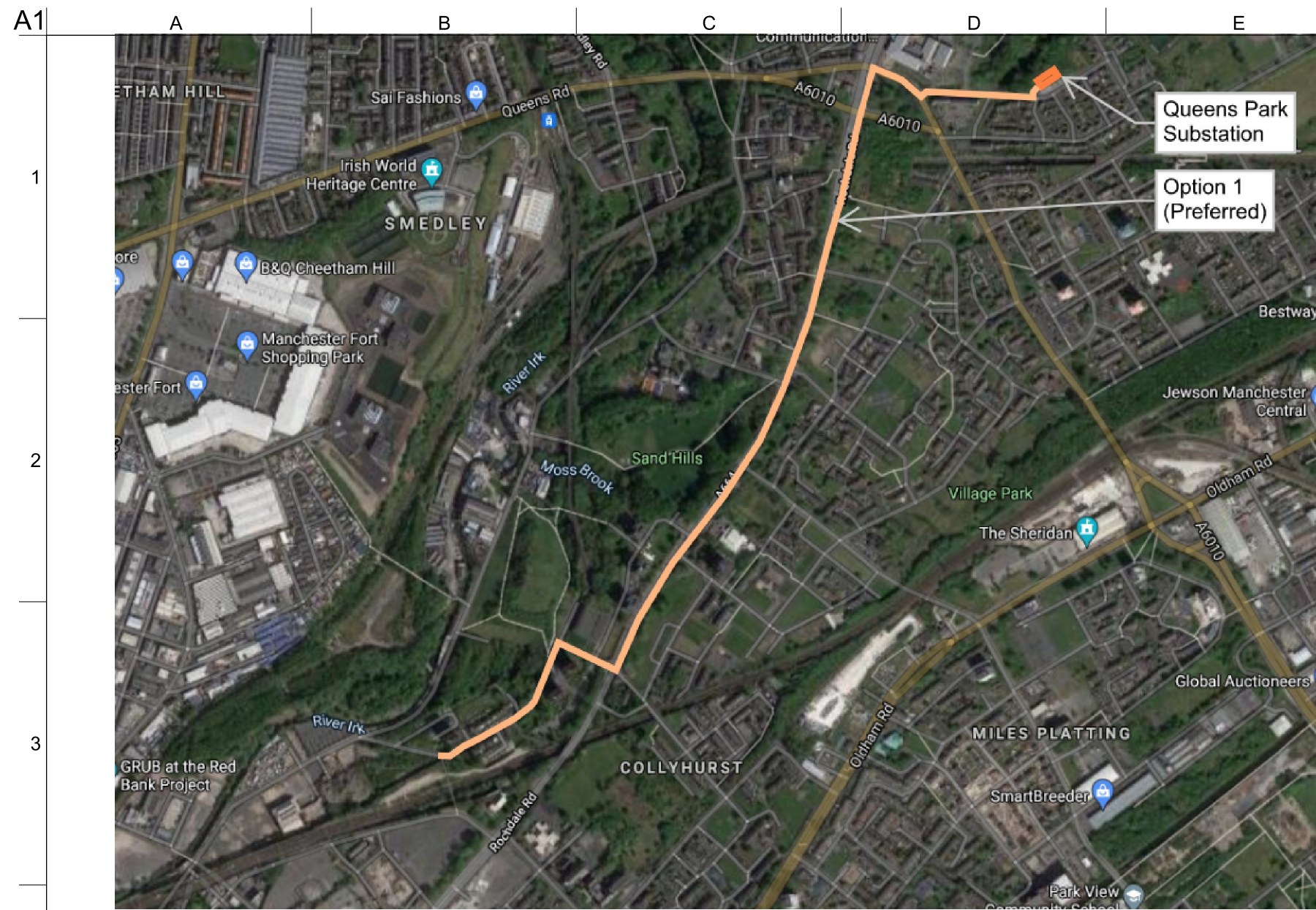
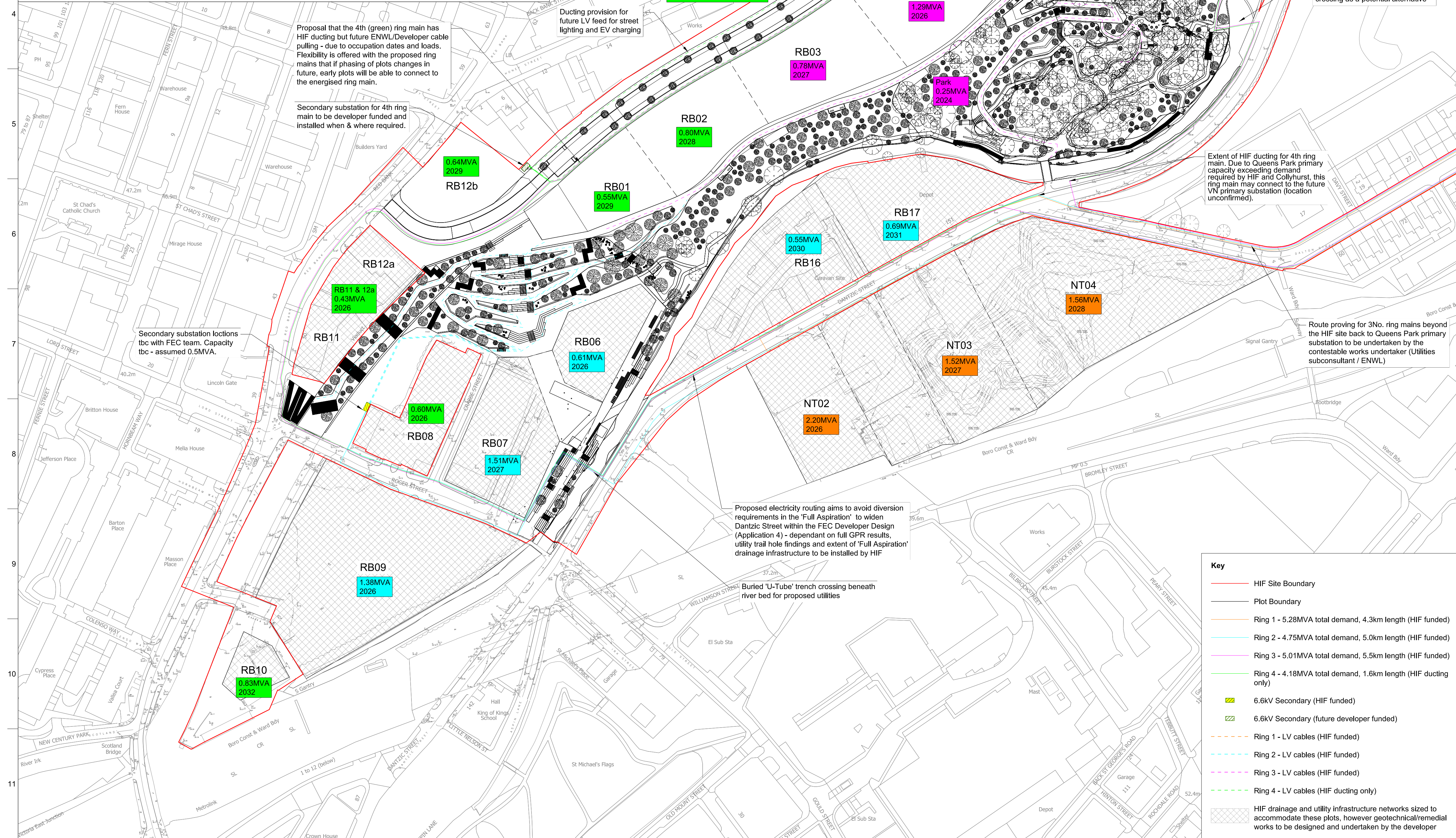




Extent of Street Works for HV Ring Mains to Queens Park Primary Substation

Scale NTS



Notes

1. All dimensions are in mm, all levels in mAO, unless specified otherwise.
2. This drawing shall be read in conjunction with all relevant Engineer's drawing, specifications and reports.
3. This map is reproduced from Ordnance Survey Material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (c) Crown Copyright. License Number 100019568 (2021).
4. Layout is based on:
 - Landscape Architect masterplan drawing 2700-PLA-ZZ-YYY-DR-L-1011 Rev P02.06 dated 14/02/2022 by Planit.
 - Topographical Survey drawing PS-2158-TS by Paragon Surveys dated September 2021.
5. Plot boundaries developed in conversations with FEC Winter 2021/2 - boundaries between adjacent plots are indicative only and are subject to changes as the FEC masterplan is developed.
6. Utility demands have been calculated based on parking, residential and non-residential numbers, as per FEC's VN Housing Delivery Plan September 2021 v2 received 05-10-21. Occupation dates have been taken from v3 received 22-11-2021. Non-FEC third party plot details have been assumed from the Northern Gateway SRF.
7. Extents of landscaping and new roads are based on WS3 designs.
8. Geo-environmental and geotechnical assessments will address the areas within the red line boundary (excluding grey hatched developer plots).
9. WS3 HIF Utilities design developed in conjunction with FEC team discussions.
10. Due to H&S hazards associated with cables being energised far ahead of need, and the later plots likely requiring capacity from a future new primary substation, not all cables and ducting will be provided by HIF. This strategy has been developed in discussion with ENWL.
11. HV and LV to be ducted, due to HIF programme constraints.
12. Future plot connections to the HIF network are to be undertaken by developer.

Rev	Date	Description	By	Chkd	Appd	Auth
P01	26/08/21			AS	AS	AS
P02	17/12/21			EC	RG	RG
P03	01/02/22			EC	EC	RG
P04	18/02/22	Amended for planning		EC	RG	RG

ARUP

6th Floor 3 Piccadilly Place
Manchester M1 3BN
Tel +44 161 228 2331 Fax +44 161 228 6879
www.arup.com

Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
Proposed Electrical Demands & 6.6kV Circuits

Scale at A1		1:1250		Arup Job No		282022-00	
Role		Consultant for Utilities					
Suitability		S3 - Issued for Review and Comment					
Rev	By	EC	Chkd	RG	Appd	RG	--
	P04		Date	18/02/22	Date	18/02/22	--
			Date	18/02/22	Date	18/02/22	
Name							
VNIF - ARP - 00 - YYY - DR - CU - 1002							
Project		Originator	Volume	Location	Type	Role	Number