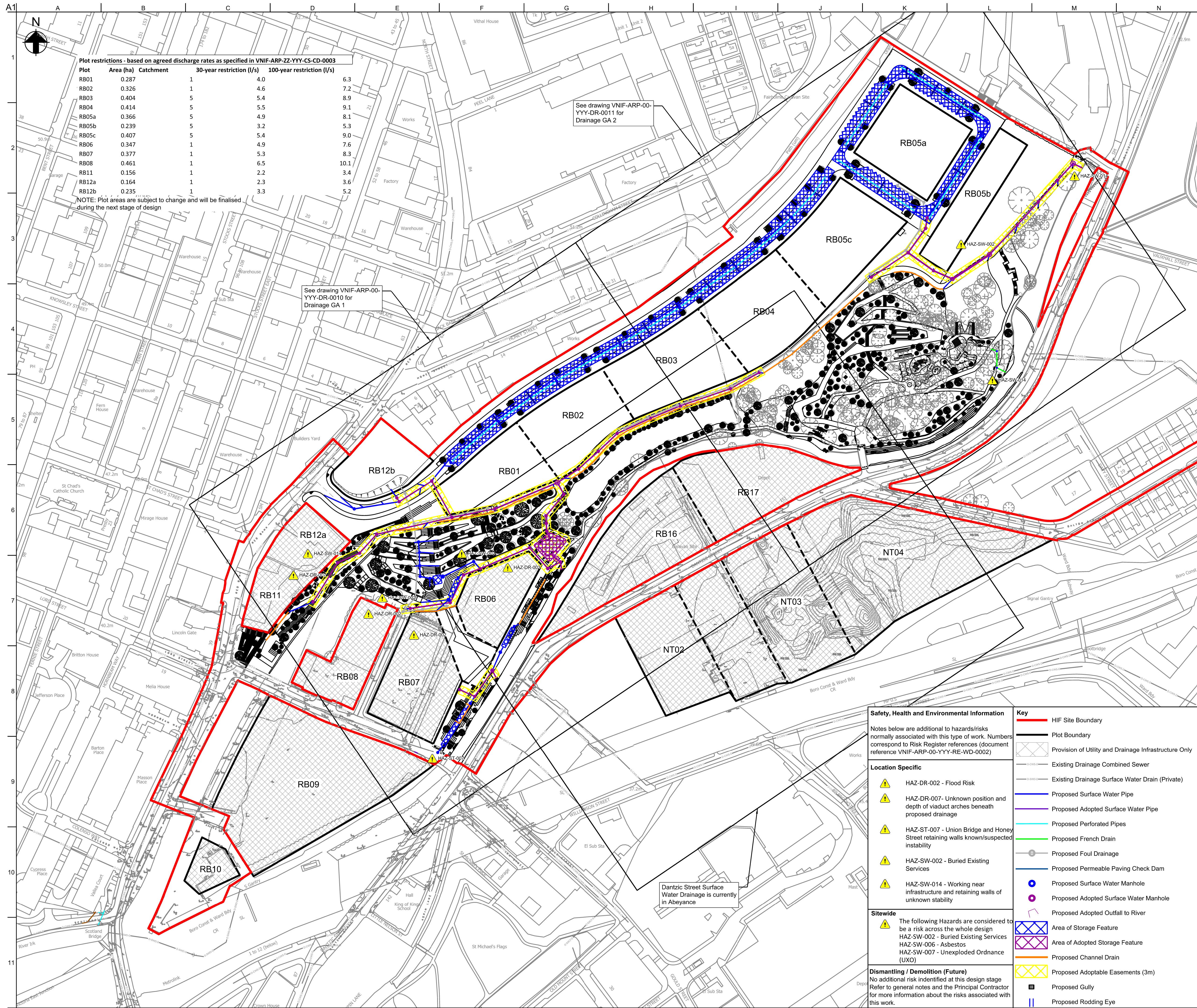




Notes

1. All dimensions are in m, all levels in mAOD, unless specified otherwise.
2. This map is reproduced from Ordnance Survey Material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office (c) Crown Copyright. License Number 100019568 (2021).
3. Layout is based on:
 - Landscape Architect masterplan drawing VNIF-PLA-ZZ-YYY-DR-L-1011 Rev P06 received 04/08/2022 by Plantit.
 - Topographical Survey drawing PS-2158-TS by Paragon Surveys dated September 2021.
4. Existing Drainage layout based on the following information:
 - Utility Search Map drawing 97079 undertaken by Atkins dated 24/06/2021.
5. For the Infrastructure Specification refer to VNIF-ARP-ZZ-YYY-SP-C-0001.
6. This drawing should be read with reference to Arup's full WS4 drawings and specifications.
7. Utilities have been drawn to PAS128 standard. The Located Service Classification table below gives a brief overview. For further details refer to document 'PAS 128:2014 Specification for underground utility detection, verification and location'.

Located Service Classification		Certainty/Risk	
Type A Verification - Visual identification	Class		
Type B Detection - Typically GPR and EML techniques are used			
Type C Site reconnaissance - Physical surface features identified			
Type D Desktop utility records search			

Despite Arup's best efforts to accurately display all information, the information is provided for general guidance only and, prior to any construction works being undertaken, site investigation works shall be carried out.

8. A connection point has been provided for each plot within the HIF Boundary at a minimum depth of 2.0m to plot level (assuming FFL will be 0.5m above plot levels) as agreed with WSP.
9. Drainage construction materials:
 - Drainage pipes - Polypropylene and PVC in accordance with BS 13476
 - Manholes - Precast Concrete
 - Inspection Chambers - Polypropylene in accordance with BS 7158
10. As AB09/10 are outside the HIF Red Line Boundary, it has been agreed that a connection to the River Irk will be provided/constructed as part of the Plot construction. Discharge rates have been agreed as part of the HIF delivery.
11. For all schedules, refer to drawings VNIF-ARP-00-YYY-DR-CD-0009 and VNIF-ARP-00-YYY-DR-CD-0054.
12. For pipe abandonments and diversions, refer to drawing VNIF-ARP-00-YYY-DR-CU-1010 - 12 and schedule VNIF-ARP-ZZ-YYY-SH-CU-0001.

P02	17/12/22		DH	RG	RG	--
P03	01/02/22		DH	RG	RG	--
P04	17/02/22	Amended for Planning Comments	DH	DH	RG	--
P05	28/02/22		DH	DH	RG	--
P06	21/03/22	Updated for Costing	ES	RG	RG	--
P07	04/04/22	Updated for Costing	DH	DH	RG	--
P08	14/07/22	WS4 Issue to BAM	DH	DH	RG	--
P09	08/08/22	Issued for Technical Approval	ES	DH	RG	--
P10	10/10/22	Full WS4 Issue	ES	DH	RG	--
P11	20/10/22	Issued for Full WS4	ES	DH	RG	--
Rev	Date	Description	By	Chkd	Appd	Auth

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Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title

Proposed Site Wide Surface Water Drainage General Arrangement

Scale at A1 1:1250

Role	Civil - Drainage
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Suitability S4 - Issued for Construction Approval

Rev P11	By ES	Chkd DH	Appd RG	---
	Date 19/10/22	Date 20/10/22	Date 20/10/22	---

Name

VNIF - ARP - 00 - YYY - DR - CD - 0002

Project | Originator | Volume | Location | Type | Role | Number