

See sheet 2 of 2

1. All dimensions are in mm, 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 dated 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'.

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 for foul water has been provided for each plot within the HIF Boundary at a minimum depth of 1.5m to plot level (assuming FFL will be 0.5m above plot level) as agreed with WSP.
9. Drainage construction materials, unless otherwise stated:
 - Drainage pipes - Vitrified Clay in accordance with BS EN 295
 - Manholes - Precast Concrete
 - Inspection Chambers - Polypropylene in accordance with BS 7158
10. 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.
11. For all schedules, refer to drawing VNIF-ARP-00-YYY-DR-CD-0017.
12. Foul rates and pipe sizing has been based upon FEC document "Redbank - Incoming Water Flowrates" - dated 12-05-22
13. Foul drainage runs have been designed to not exceed 75% capacity as stated in the DCG to provide capacity for further future provisions.

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Client



Project Title
Victoria North HIF Infrastructure & Enabling Works

Drawing Title
Proposed Foul Water Drainage
Sheet 1 of 2

Scale at A1	1:500	Arup Job No	282022-00
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Role	Civil - Drainage
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S4 - Issued for Construction Approval

Project	Originator	Volume	Location	Type	Role	Number
VNIF	- ARP -	00	- YYY -	DR	- CD -	0022