

A1

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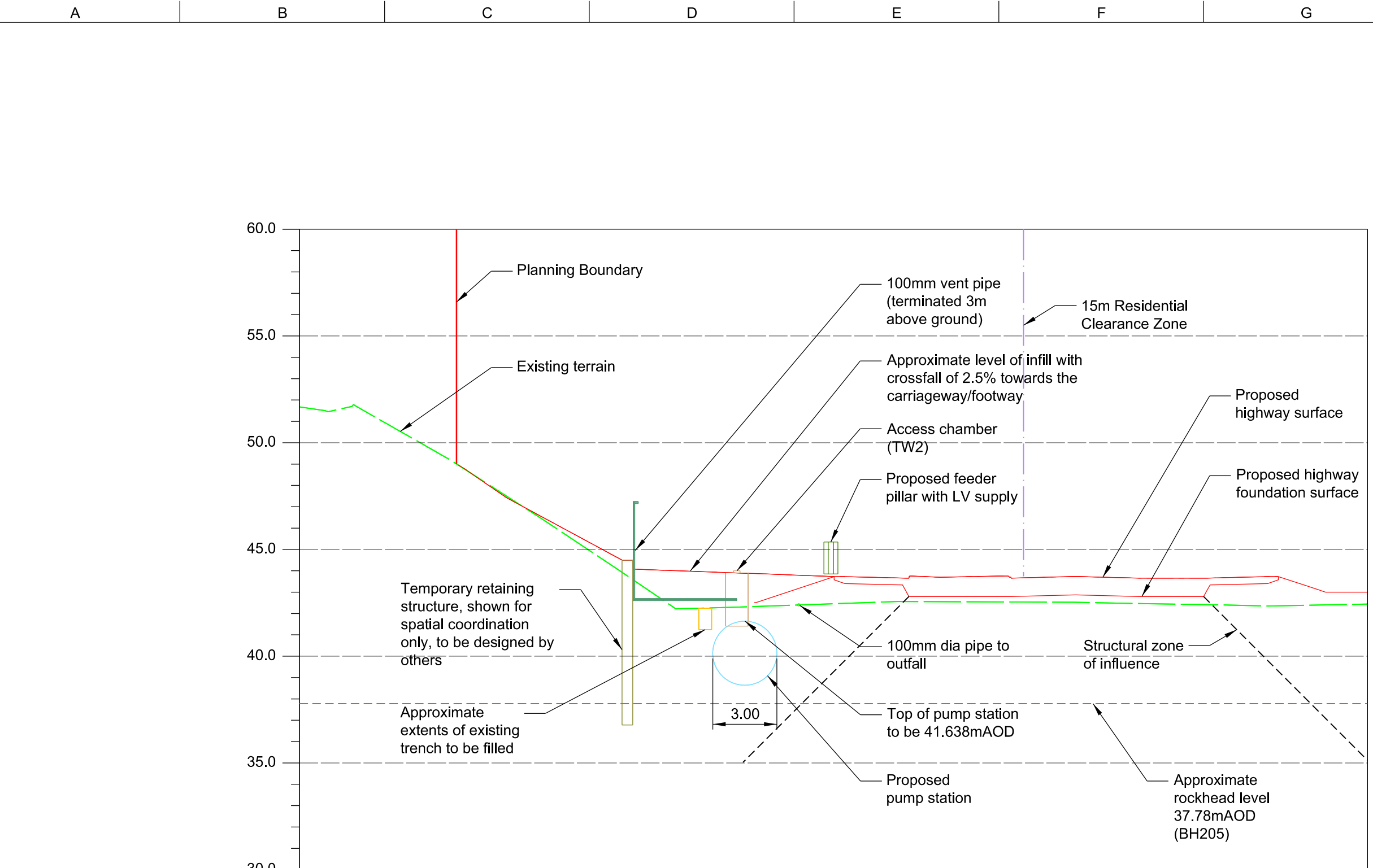
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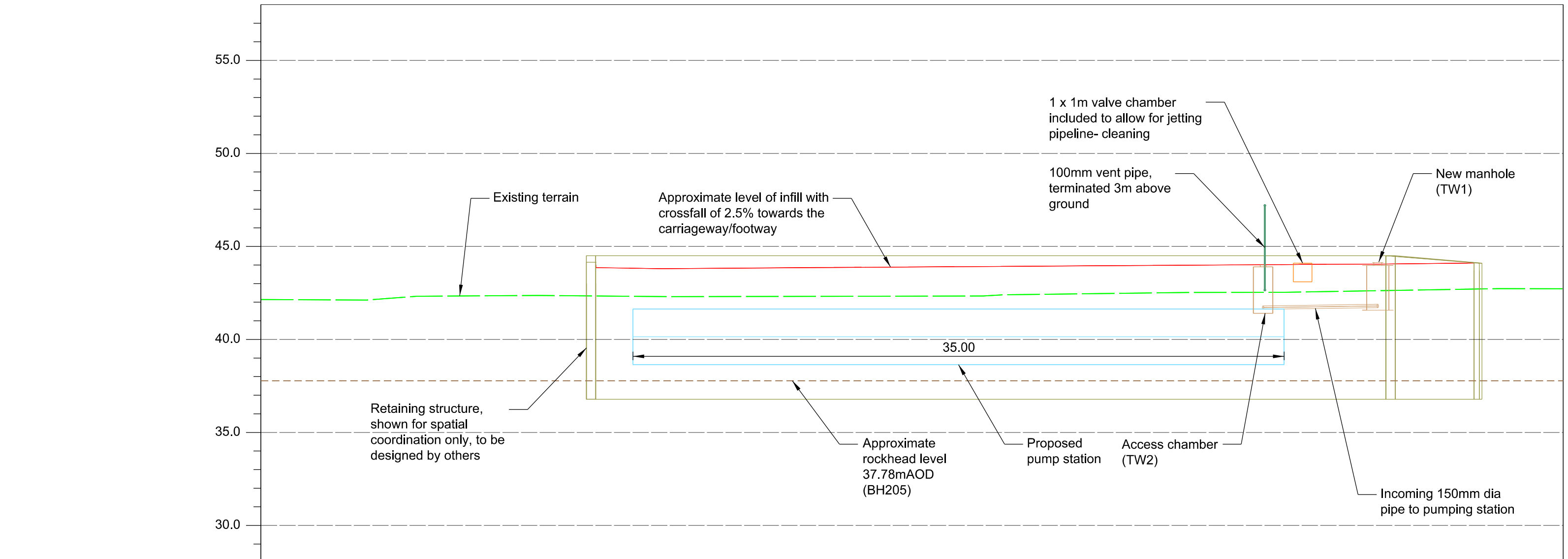
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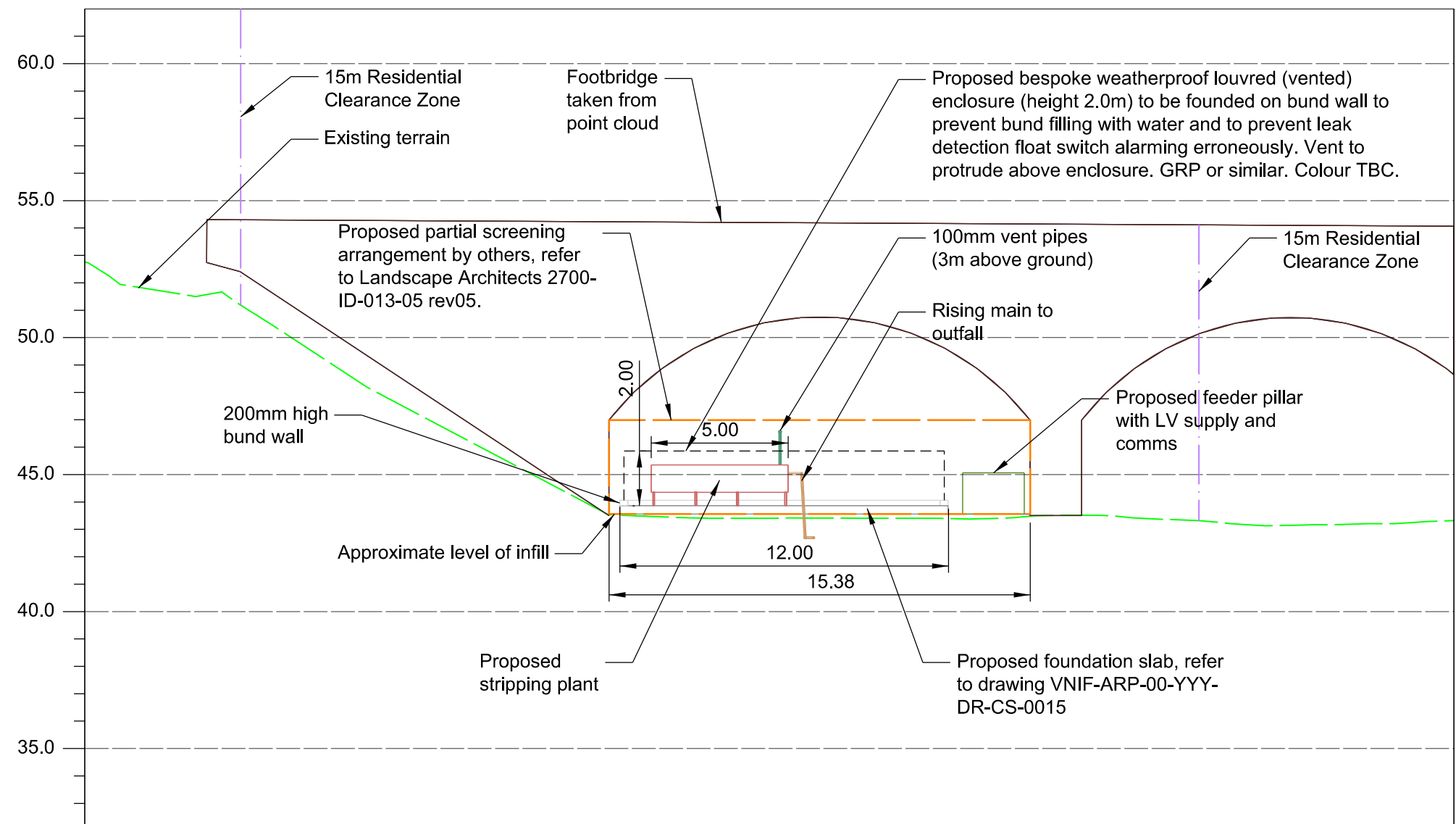
CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000
EXISTING ELEVATION	51.681	50.368	47.303	43.997	42.283	42.456	42.553	42.531	42.453	42.361
PROPOSED LEVEL			47.256	44.555	43.919	43.730	43.696	43.699	43.657	43.720
PROPOSED HIGHWAY FORMATION LEVEL						43.718	42.797	42.839	42.797	43.395

Section A-A North-South Section through Plateau Avenue Pumping Statement
Vertical scale - 1:200 Horizontal scale - 1:200
Location A



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000
EXISTING ELEVATION	42.407	42.047	42.567	42.662	42.686	42.750	42.814	42.876	42.989	42.986	42.983	42.893	42.656	42.676
PROPOSED LEVEL					43.939	43.965	43.989	44.014	44.038	44.063	44.088	44.112	44.155	45.305

Section C-C East-West Long Section through Below Ground Pumping Station
Vertical scale - 1:200 Horizontal scale - 1:200
Location A



CHAINAGE	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000
EXISTING ELEVATION	52.762	51.664	48.388	45.710	43.499	43.403	43.404	43.503	43.345	43.169	43.319
PROPOSED LEVEL					43.560	43.560	43.560				

Section B-B North-South Section through Water Treatment Plant
Vertical scale - 1:200 Horizontal scale - 1:200
Location B

Notes

- All dimensions are in m, all levels in mAOD, unless specified otherwise.
- Sections are based on:
 - Existing ground EA 1m Terrain Lidar
 - Proposed Plateau Avenue General Arrangement Issue P04 dated 10/2022.
 - Point cloud from BAM supplied drone survey received 27/03/2024.
- For layouts with sections locations see drawings VNIF-ARP-00-YYY-DR-CG-0007 and VNIF-ARP-00-YYY-DR-CG-0008.
- The internal arch height of footbridge is extracted from the BAM 2024 drone point cloud.
- Not all pressurised and interconnecting pipework is not shown on this drawing.
- The vent pipe support is to be specified in WS4 on Supplier's detailed design.

Key - Section

- Proposed Terrain
- Existing Terrain
- Approximate Rockhead Level

P01	28/05/24			ES	EC	EF	---
P02	28/05/24	WS3 Issue		ES	EC	EF	---
P03	22/07/24	WS3 Permanent Water Treatment Plant Design		AS	EF	EF	---
P04	26/11/24	Issued for Planning		AS	EF	EF	---
Rev	Date	Description		By	Chkd	Appd	Auth

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 Permanent Water Treatment Plant Sections

Scale at A1		AS SHOWN		Asup Job No		282022-00		
Role		Civils - Geotechnical						
Suitability		S3 - Issued for Review and Comment						
Rev	P04	By	AS	Chkd	EF	Appd	EF	---
		Date	19/11/24	Date	26/11/24	Date	26/11/24	---
Name								
VNIF		- ARP- 00 - YYY - DR - CG - 0006						
Project	Originator	Volume	Location	Type	Role	Number		