

A1

1

2

3

4

5

6

7

8

9

10

11

Do not scale

A

B

C

D

E

F

G

H

I

J

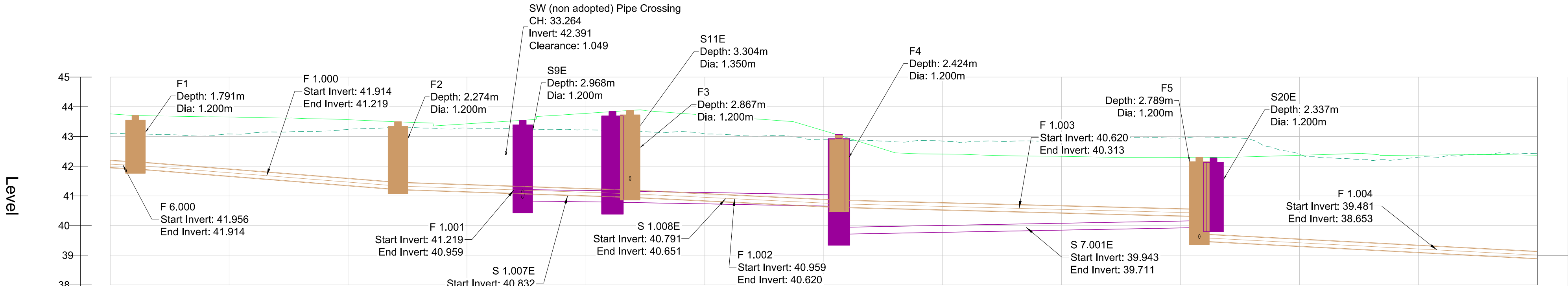
K

L

M

N

M3C_PR_FOUL_ADOPTION_004
SCALE: H 1:250,V 1:100. DATUM: 38.000



Section continued on drawing
VNIF-ARP-00-YY-DR-CD-0045

Cover and Invert	43.70 41.91				43.49 41.22				43.88 41.01				43.04 40.62				42.30 39.51			
Pipe Length	2D = 2.123 3D = 2.123	2D = 22.076 3D = 22.087			2D = 19.514 3D = 19.516				2D = 17.561 3D = 17.565	2D = 30.309 3D = 30.310				2D = 39.942 3D = 39.950						
Pipe Dia.	225mm	225mm			225mm				225mm	225mm				225mm						
Pipe Gradient	2.00%	3.15%			1.33%				1.93%	1.01%				2.07%						
Bedding and Surround		Class S			Class S				Class S	Class S				Class S						
Existing Ground Levels	43.107 43.070 43.061 43.062 43.045 43.049 43.084 43.118 43.148 43.155 43.172 43.182 43.239 43.266 43.322 43.312 43.291 43.251 43.283 43.277 43.248 43.248 43.240 43.239 43.225 43.198 43.196 43.163 43.137 43.167 43.092 43.060 43.011 43.019 43.043 42.962 42.903 42.877 42.867 42.843 42.819 42.867 42.844 42.811 42.850 42.829 42.845 42.842 42.837 42.888 42.939 42.931 42.970 42.965 42.965 42.944 42.980 42.974 42.944 42.884 42.591 42.405 42.282 42.254 42.231 42.199 42.212 42.302 42.313 42.387 42.390 42.396 42.418 42.425																			
Proposed Ground Levels	43.759 43.708 43.691 43.678 43.663 43.658 43.637 43.623 43.609 43.592 43.565 43.530 43.496 43.466 43.474 43.426 43.476 43.527 43.248 43.248 43.240 43.725 43.778 43.832 43.884 43.163 43.838 43.779 43.719 43.660 43.601 43.541 43.443 43.195 42.952 42.701 42.867 42.843 42.448 42.415 42.408 42.395 42.365 42.346 42.338 42.331 42.316 42.300 42.297 42.319 42.342 42.366 42.390 42.390 42.416 42.431 42.408 42.365 42.371 42.378 42.385 42.390 42.391 42.381 42.368																			
Chainage	00.000 02.000 04.000 06.000 08.000 10.000 12.000 14.000 16.000 18.000 20.000 22.000 24.000 26.000 28.000 30.000 32.000 34.000 36.000 38.000 40.000 42.000 44.000 46.000 48.000 50.000 52.000 54.000 56.000 58.000 60.000 62.000 64.000 66.000 68.000 70.000 72.000 74.000 76.000 78.000 80.000 82.000 84.000 86.000 88.000 90.000 92.000 94.000 96.000 98.000 100.000 102.000 104.000 106.000 108.000 110.000 112.000 114.000 116.000 118.000 120.000																			

F 12.000 to F 4.000

Scale: H 1:250, V 1:100

Notes

1. All dimensions are in metres unless stated otherwise.
2. All levels are in metres above Ordnance Datum unless stated otherwise.
3. Do not scale from this drawing.
4. Drainage construction materials:
 - Surface Water Drainage pipes - Polyethylene (for pipes over 600mm dia), Polypropylene (for pipes over 300mm dia) and PVC (for pipes under 300mm dia) in accordance with BS13476 to have BSI kitemark status (certified to WIS 4-35-01)
 - Foul Drainage Pipes - Vitrified Clay in accordance with BS EN 295
 - Manholes - Precast Concrete
 - Inspection Chambers - Polypropylene in accordance with BS 7158
5. All vitrified clay pipes shall comply with BS EN 295. Minimum crushing strength as follows:
 - 150 dia. - 40kN/m
 - 225 dia. - 45kN/m
 - 300 dia. - 72kN/m

Key

- Proposed Surface
- Existing Surface
- Proposed SW Pipes
- Proposed SW Pipes Adopted
- Proposed SW Structures Adopted
- Proposed Foul Pipes
- Proposed Foul Structures

P01	14/07/22	WS4 Issue to BAM	DH	DH	RG	—
P02	08/08/22	Issued for Technical Approval	ES	DH	RG	—
P03	09/09/22	Issued for S104 Application	ES	DH	RG	—
P04	10/10/22	Full WS4 Issue	ES	DH	RG	—
P05	20/10/22	Issued for Full WS4	ES	DH	RG	—
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

Long Section Foul Water Pipes
F 6.000 to F 1.004

Scale at A1 AS SHOWN Anup Job No 282022-00

Role Civil - Drainage

Suitability S4 - Issued for Construction Approval

Rev	By	ES	Chkd	DH	Appd	RG	—
P05	Date	19/10/22	Date	20/10/22	Date	20/10/22	—

Name

VNIF - ARP - 00 - YYY - DR - CD - 0044

Project Originator Volume Location Type Role Number

© Arup