Refer to drawing "08.24007-ACE-00-ZZ-D-C-1203"

Refer to drawing "08.24007-ACE-00-ZZ-D-C-1201"

B-SWDC446 (450Ø)
CL.217.100
IL.215.063 (150Ø)

30.8m / 225Ø / 14.001
1:11 / PVCu / Type S B+S

B-SW69 (1800Ø)
CL.216.973
IL.214.905 (225Ø)
IL.214.980 (150Ø)
IL.214.980 (150Ø)
IL.214.905 (225Ø)

B-SWDC463 (1200Ø)
CL.217.286
IL.215.905 (150Ø)

6.5m / 150Ø / B-SWDC463
1:7 / PVCu / Type S B+S

38.0m / 225Ø / 14.002
1:12 / PVCu / Type S B+S

B-SW71 (1500Ø)
CL.214.231
IL.211.763 (225Ø)
IL.211.838 (150Ø)
IL.211.688 (300Ø)

5.1m / 150Ø / B-SWDC425
1:59 / PVCu / Type S B+S

B-SWDC425 (450Ø)
CL.213.405
IL.212.043 (150Ø)

11.8m / 150Ø / 15.000
1:100 / PVCu / Type S B+S

B-SW70 (1200Ø)
CL.213.303
IL.211.956 (150Ø)
IL.211.956 (150Ø)

Drop kerb and collapsible "pad-lockable" bollards to be provided across the access area/road leading up to the Flow Control.

IWNL to have rights of access in perpetuity.

EXCW05b

18.2m / 300Ø / 14.003
1:225 / PVCu / Type S B+S

B-SW72 (1500Ø)
CL.214.330
IL.211.607 (300Ø)
IL.212.949 (150Ø)
IL.211.607 (300Ø)

4.0m / 300Ø / 14.004
1:225 / PVCu / Type S B+S

4.7m / 150Ø / B-SWDC455
1:99 / PVCu / Type S B+S

B-SWDC455 (450Ø)
CL.214.865
IL.212.997 (150Ø)

BD

3m

Tank sized for 100yr +30%cc rainfall storm
Adoptable concrete attenuation tank
Plan Area : 1735m²
Bottom Of Tank: 210.206m
Top Of Tank: 213.206m
Depth: 3.0m
Total Storage : 5205m³
Effective Storage: 4945m³

B-SWDC467 (450Ø)
CL.218.747
IL.217.257 (150Ø)

3.0m / 150Ø / B-SWDC467
1:75 / PVCu / Type S B+S

B-SW66 (2100Ø)
CL.218.605
IL.214.593 (750Ø)
IL.217.217 (150Ø)
IL.214.593 (750Ø)

38.7m / 750Ø / 10.014
1:16 / Conc / Type S B+S

5m

6m

B-FW42 (1350Ø)
CL.217.300
IL.215.690 (150Ø)
IL.215.690 (150Ø)

16.1m / 150Ø / 1.008
1:59 / PVCu / Type S B+S

22.3m / 600Ø / 1.006
1:11 / Conc / Type S B+S

23.9m / 675Ø / 1.007
1:38 / Conc / Type S B+S

12.1m / 150Ø / 1.009
1:10 / PVCu / Type S B+S

B-SW36 (1800Ø)
CL.216.793
IL.212.053 (600Ø)
IL.212.428 (225Ø)
IL.211.978 (675Ø)

B-FW43 (1200Ø)
CL.216.529
IL.214.480 (150Ø)
IL.214.480 (150Ø)

225Ø / PVCu

21.4m / 150Ø / 1.010
1:22 / PVCu / Type S B+S

B-SW35 (1200Ø)
CL.215.754
IL.212.549 (225Ø)
IL.212.549 (225Ø)

B-FW44 (1200Ø)
CL.215.145
IL.213.500 (150Ø)
IL.213.500 (150Ø)

Drainage to be adopted under Section 38 agreement with Kirklees council

225Ø / PVCu

108

115

B-SW34

EXCW09

3.4m / 600Ø / 1.008
1:146 / Conc / Type S B+S

Flow Control - B-SW73 - 47.8l/s
Hydro International Hydro-Brake
Design Head - 3.05m
SHE-0260-4780-3050-4780

56.5m / 150Ø
1:17 / PVCu / Type S B+S

B-FW45 (1200Ø)
CL.214.097
IL.210.141 (150Ø)
IL.210.141 (150Ø)

12.5m / 150Ø
1:15 / PVCu / Type S B+S

B-CW01 (1500Ø)
CL.210.658
IL.209.308 (150Ø)
IL.209.233 (225Ø)

4.1m / 225Ø / C1.000
1:19 / PVCu / Type S B+S

B-CW02 (1350Ø)
CL.210.576
IL.209.015 (225Ø)
IL.209.015 (225Ø)

B-SW73 (3000Ø)
CL.214.330
IL.210.183 (600Ø)
IL.210.133 (225Ø)

Existing YW 225Ø Sewer to be abandoned under sewer abandonment agreement

16.9m / 225Ø / 1.009
1:19 / PVCu / Type S B+S

New combined manhole to be constructed on existing YW sewer as per YW 2011 Act adoptable extents. Manhole to be adopted by YW under S106 Connection.

Existing YW Combined Sewer to remain as existing.

EXCW05

EXCW11

EXCW10

Plots 466 & 467 binstore

211.5m

Do Not Scale

Drawing Notes

Drawing & schedule based on the following information:

Architect's drawing/model:	**AWSM - Countryside Collection Layout 23.09.2025**
Revision:	
Received:	
Topographic Survey:	**3606-SU001-005_ZS Surveys Ltd - Sitewide Topo with Added Trees (October 2023)_For Information_B_1**
Revision:	
Received:	

Residual Hazards

Health, Safety & Environmental Notes

General Notes

1. All Coordinates relate to Topographical survey coordination
2. All Dimension in mm unless notified otherwise
3. All Levels in mAOD in relation to Topographical survey coordination unless notified otherwise.
4. This drawing should be read in conjunction with Adept specification for drainage works and any other subsequent additions to this list.
5. All levels of the existing sewers have been checked on site and are correct as shown.
6. Sewers designed in accordance with SSG.

Key

- Site Boundary
- Millers / Vistry Land ownership boundary
- Drainage to be adopted under S38 agreement
- Drainage to be adopted under separate S104/S106 agreement
- Adoptable SW drain/sewer
- Adoptable FW drain/sewer
- Adoptable CW drain/sewer
- Existing Combined Sewer
- S38 Gully and leg
- S104 sewer easement
- S104 Attenuation Tank
- Vehicle Access Track (50mm Gravel on, 350mm Type 1 Sub Base, Geogrid layer to formation and middle of sub base layer)

Refer to Drawing 1231 - 'S104 Agreement drainage details - sheet 1' for standard drainage notes

Date	Description	By	Chk	Rev
24.11.25	Cover Levels and gullies updated	AT	RP	P6
29.09.25	Drawing updated to suit latest drainage design	AT	RP	P5
18.06.25	Updated to suit latest architectural layout	WD	AT	P4
20.05.25	Drawing updated to suit new highway levels and FW outfall	AT	RP	P3
28.02.25	Flow control access track added	AT	RP	P2
07.02.25	Initial Issue	WD	AT	P1

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Title
S104 BMF - Drainage Layout Sheet 2 of 4

Client
Countryside Partnerships

Scale @ A1	Initial author	Initial checker	Approver	Initial Date
1:250	WD	AT	RP	Feb '25

Status	Purpose	Adept Project Number
S2	Preliminary	08.24007

Project-Originator-Functional Breakdown-Spatial Breakdown-Form-Discipline-Number: 08.24007-ACE-00-ZZ-D-C-1202
Rev. P6