

A1
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11

A B C D E F G H I J K L M N

CHAPELTOWN STREET

FH
MH
CL44.68
WST

SAP
44.52
44.60
TARMAC
SAP
44.63
44.70

44.57
44.47
44.60
44.70
44.71
44.62
44.88
44.91
44.87
44.79

Key

Site Boundary

Proposed SW Drainage

Proposed FW Drainage

Long Radius Bends
(45, 22.5, 11.25 degrees)

Backdrop / Ramp

Proposed SW Manhole

Proposed FW Manhole

Proposed Catchpit

Proposed SW Gully

Proposed Slot Drain
ACO MD100 or Similar

Existing Drainage

Proposed Filter Drain

Proposed Services

Proposed Ground Floor
Filter Drain

Proposed Ground Floor
Catch Pit

Proposed Ground Floor
Rodding Eye

- Notes
1. All dimensions are in mm, all levels in mAOD unless specified otherwise.

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4. To be read in conjunction with all project specifications and drawings.

5. Layout is based on drawing CW SKM (SO) 900 svp gully coordinates rev c.

6. All gully and linear drainage connections are to be 150mm diameter vitrified clay pipe.

7. Final gully and channel locations to be verified on site by contractor taking into account final architect's paving layout and installation details.

8. Building Connections are based on drawing CW SKM (00) 120125 pro level 00 GA.

9. Rain Water Pipe Connection are based on drawing CW SKM (00) 120125 pro level 00 GA.

10.Specifications: All external drainage to be in accordance with the Civil Engineering Specification for the Water Industry (CESWI) 7th Edition and Sewers for Adoption 7th Edition.

11.Pipe Materials:
Solid Wall PVC-U (BS EN 1401);
Vitrified Clay (BS 65 and BS EN 5911);
Concrete (BS EN 1916 and BS EN 5911);

12.Existing Foundations layout is based on Joule drawings 100 to 115 - Ext Plans and Trial Pits

13.All SVP to have Invert Level 1.0m below FFL. Refer to Standard Details.

14.FW pipes to be Ø100 installed at 1:40 unless otherwise specified on the plans or schedules. SW pipes to be Ø100 installed at 1:60 unless otherwise specified on the plans or schedules.

15.Services Layout based on BSD Drawing dated 26/04/2018

16.Surveys required to confirm existing outlets and conditions. Refer to drawing: CW-ARUP-ZZ-XX-SK-C-2401 for scope of survey.

C07	11/10/19	CD	AR	AR
Gullies relocated to low spots				
C06	18/06/19	CD	AR	AR
Update to Proposed Ground Floor Filter Drain				
Rev	Date	By	Chkd	Appd

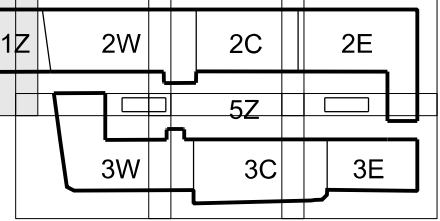
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Client
Capital & Centric

Project Title
Crusader Works

Key Plan



Drawing Title
Proposed Drainage Layout
Plan
Sheet 1 of 7

Scale at A1	1:50
Role	Civils
Suitability	A1 - Fit for Construction
Arup Job No	260470-00
Name	CW-ARUP-ZZ-XX-DR-C-2402
Rev	C07

See note 16

Fall

Fall

Fall