DESIGN HEAD 1.4m
DESIGN FLOW 5 l/s
MD-SHE-0100-5000-1400-5000

FW08
CL 34.84
IL 32.87

SW14
CATCHPIT
CL 34.88
IL 33.56

RELAYING OR RELINING OPTIONS TO EXISTING PIPE TO BE DETERMINED FOLLOWING FURTHER INVESTIGATIONS
ON PIPE CONDITION AND EXISTING JUNCTION ON THE PIPE LENGTH.
EXISTING CONNECTION TO MANHOLE SHOULD BE REUSED

EXISTING MANHOLE
UU REF 8804
CL 34.860
IL: 32.18

EXISTING CONNECTION TO MANHOLE TO BE REUSED

S106 APPROVED
REFER TO UU REF 4200024624

EX 225Ø

FW19
CL 35.18
IL 34.50

FW20
CL35.03
IL 34.01

SW01
CL 35.10
IL 33.75

FW18
CL 34.86
IL 34.18

FW17
CL 34.86
IL 34.28

FW20A
CL 35.10
IL 34.11

FW05
CL 35.125
IL 33.47

SW02
CATCHPIT
CL 35.10
IL 32.67

BLOCK A
SSL:35.18

FW16
CL 34.80
IL 34.29

FW04
CL 35.03
IL 33.52

SW03
CL 35.10
IL 34.40

FW15
CL 34.75
IL 33.78

FW03A
CL 35.17
IL 33.57

FW01
CL 34.75
IL 34.28

FW02
CL 35.15
IL 33.97

FW03
CL 35.12
IL 33.90

SHALLOW PIPE CONCRETE SURROUND

SW01a
CL 35.10
IL 34.56

FW06
CL 35.10
IL 33.44

FW21
CL 35.03
IL 34.15

FW22
CL 35.03
IL 34.07

FW22a
CL 34.89
IL 33.34

FW22b
CL 34.89
IL 33.29

FW22c
CL 34.89
IL 33.20

225Ø 1:150 ACCESS PIPE THROUGH TANK

SW15
CL 35.15
IL 34.53

SW15A
CL 35.17
IL 34.58

SW10
CL 35.10
IL 33.28

FW23
CL 35.03
IL 34.11

FW24
CL 35.03
IL 34.07

FW22d
CL 35.03
IL 33.14

FW26
CL 35.03
IL 34.05

SW05
CL 34.89
IL32.54

SW04
CATCHPIT
CL 34.850
IL 32.58

SW11
CL 34.82
IL 33.26

FW12A
CL 34.73
IL 33.95

FW11A
CL 34.88
IL 34.33

BLOCK B
SSL:34.88

BLOCK E
SSL:35.18

FW27A
CL 35.03
IL 34.12

FW07
CL 34.89
IL 33.01

FW07A
CL 34.86
IL 32.93

FW28
CL 35.03
IL 34.09

SW06
CL 34.98
IL 32.52

SW07
CL 34.81
IL 32.50

SW13
CL 34.86
IL 33.85

FW14
CL 34.86
IL 33.70

FW13
CL 34.84
IL 33.71

FW12
CL 34.82
IL 33.54

FW11
CL 34.83
IL 33.73

SW12
CL 34.84
IL 33.80

FW10
CL 34.83
IL 33.80

FW09
CL 34.84
IL 33.82

SW12A
CL 34.84
IL 34.24

FOR MANHOLE SIZES AND COVER REFER TO MANHOLE SCHEDULE 067709-CUR-00-XX-DR-C-90020

CELLULAR STORAGE TANK, ESS PLUVIAL CUBE
PLAN DIMENSIONS AS SHOWN,
DEPTH 1.075m,
AREA 120 M²
TOTAL VOLUME 123m³ BASED ON 95% VOID RATIO.
CL:34.85
TOP 33.66
BASE LEVEL 32.58
CONNECTION, ACCESS & VENTING TO BE CONFIRMED BY TANK PROVIDER

FOR WORKS OUTSIDE SITE BOUNDARY REFER TO SECTION 278 DRAWINGS 071299-CUR-00-XX-DR-D-75001- 75003

BONSALL SREET

TARMAC

KEY

- PROPOSED HIGHWAY BOUNDARY BASED ON 071299-CUR-00-XX-DR-D-75001
- EXISTING PUBLIC COMBINED SEWER
- PROPOSED FOUL WATER DRAINAGE
- PIPE TO BE ABANDONED
- SS SVP — PROPOSED SVP/STUB STACK BASED ON M&E DRAWINGS
- SG FG — PROPOSED SHOWER/ FOUL GULLY TRAPPED
- RWP — PROPOSED RWP BASED ON ARCHITECT DRAWING
- PROPOSED SURFACE WATER DRAINAGE PIPE THROUGH GROUND BEAM/ PILE CAP
- PROPOSED GATIC SLOTDRAIN - CASTSLOT 150MM - B125
- PROPOSED GATIC SLOTDRAIN - CASTSLOT 150MM -D400
- PROPOSED GATIC FASADE SLOTDRAIN 115MM
- OU — PROPOSED GATIC OUTLET UNIT
- AB — PROPOSED GATIC ACCESS BOX
- PROPOSED CELLULAR ATTENTION TANK
- PROPOSED FLOW CONTROL MANHOLE
- FOUNDATIONS REFER TO STRUCTURES LAYOUTS
- IT — INTERCEPTOR TRAP
- BD — BACKDROP
- YG — YARD GULLY
- AF — ABOVE FOUNDATION
- BL — BELOW FOUNDATION

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
FOR DRAINAGE NOTES AND OVERVIEW PLAN REFER TO BF-CUR-00-XX-DR-C-90001.
FOR DRAINAGE CONTINUATION REFER TO BF-CUR-00-XX-DR-C-90003

Rev:	Description:	Date:	By:	Chkd:
C03	UPDATED TO COMMENTS FROM 26/09 AND MANHOLE COVER ORIENTATION SHWON	11/10/19	MW	MW
C02	TANK TYPE UPDATED	23/09/19	MW	MW
C01	ISSUED FOR CONSTRUCTION	19/09/19	MW	CG

curtins
Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2394
manchester@curtins.com
www.curtins.com
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Status: CONSTRUCTION

Project: MMU BIRLEY FIELDS STUDENT ACCOMMODATION

Drg Title: PROPOSED DRAINAGE LAYOUT SHEET 1

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
067709	A1	30/10/18	MJ	MJ	CG
	Scale: 1:100				

Project Code:	Originator:	Zone:	Level:	Type:	Discipline:	Category / Number:	Rev:
BF	- CUR -	XX -	0G -	DR -	C -	90002	-C03

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