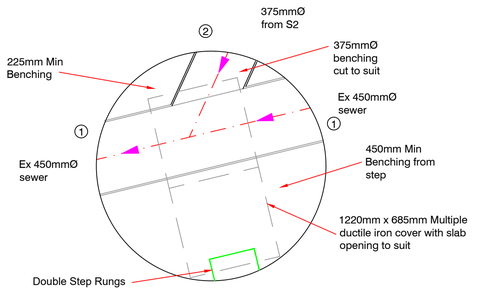
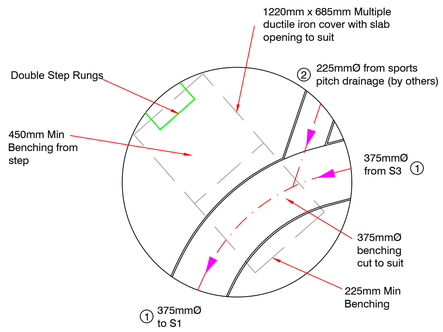
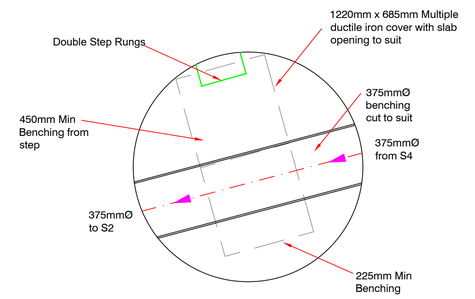
Manhole No.	S1
Coordinates	E 388165.634 N 394854.644
Cover Level	61.500
Inverts	1 60.025 2 60.10
Pipe Diameters	1 450 2 375
Manhole Size	1500
Cover	BS EN 124 150mm depth Class D400
MH Type	C
MH Depth	1.475
MH Depth C.L. / Soffit of Outlet Pipe	1.025



Manhole No.	S2
Coordinates	E 388170.427 N 394865.126
Cover Level	61.507
Inverts	1 60.138 2 60.288
Pipe Diameters	1 375 2 225
Manhole Size	1500
Cover	BS EN 124 150mm depth Class D400
MH Type	C
MH Depth	1.369
MH Depth C.L. / Soffit of Outlet Pipe	0.994



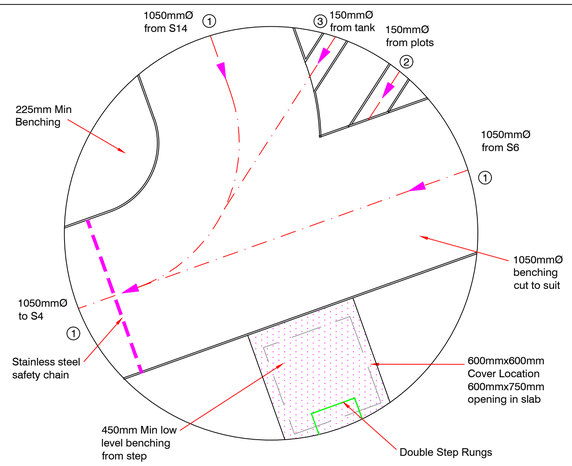
Manhole No.	S3
Coordinates	E 388230.163 N 394880.870
Cover Level	62.237
Inverts	60.344
Pipe Diameters	375
Manhole Size	1500
Cover	BS EN 124 150mm depth Class D400
MH Type	Shallow
MH Depth	1.893
MH Depth C.L. / Soffit of Outlet Pipe	1.518



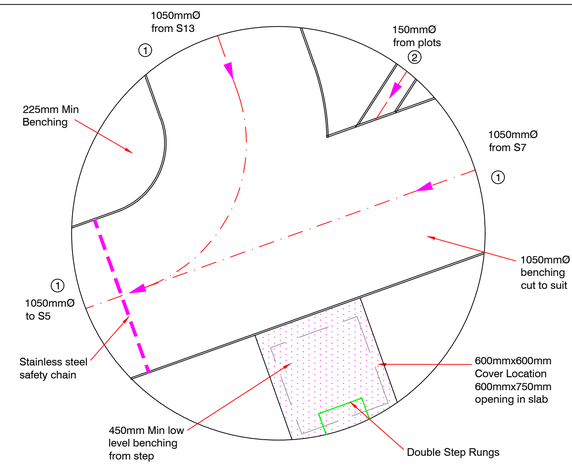
Manhole No.	S4
Coordinates	E 388284.008 N 394895.094
Cover Level	62.950
Inverts	1 60.530 2 60.530 3 61.430
Pipe Diameters	1 1050 2 375 3 150
Manhole Size	2400
Cover	BS EN 124 150mm depth Class D400
MH Type	Control MH
MH Depth	2.420
MH Depth C.L. / Soffit of Outlet Pipe	2.045

Control MH Refer to 30571/7/1 For Details

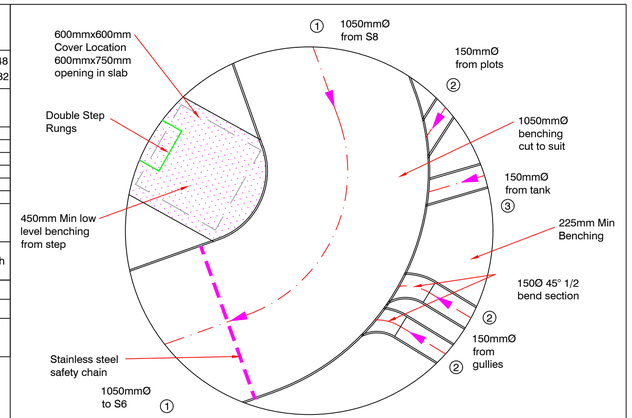
Manhole No.	S5
Coordinates	E 388318.318 N 394908.266
Cover Level	62.900
Inverts	1 60.622 2 61.522 3 60.900
Pipe Diameters	1 1050 2 150 3 150
Manhole Size	2700
Cover	BS EN 124 150mm depth Class D400
MH Type	Storage
MH Depth	2.278
MH Depth C.L. / Soffit of Outlet Pipe	1.228



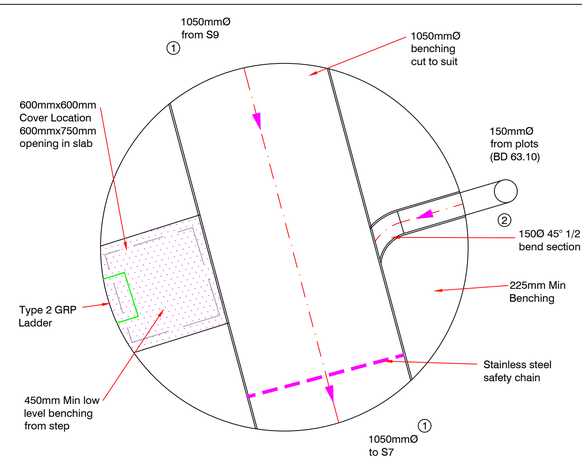
Manhole No.	S6
Coordinates	E 388398.394 N 394934.497
Cover Level	63.446
Inverts	1 60.833 2 61.733
Pipe Diameters	1 1050 2 150
Manhole Size	2700
Cover	BS EN 124 150mm depth Class D400
MH Type	Storage
MH Depth	2.613
MH Depth C.L. / Soffit of Outlet Pipe	1.563



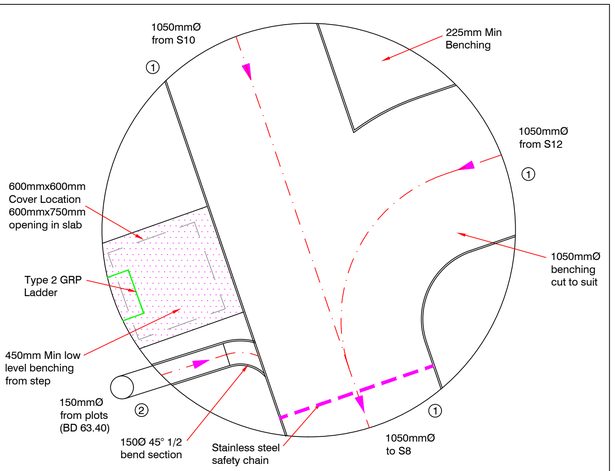
Manhole No.	S7
Coordinates	E 388485.748 N 394960.032
Cover Level	63.843
Inverts	1 61.061 2 61.961 3 61.400
Pipe Diameters	1 1050 2 150 3 150
Manhole Size	2400
Cover	BS EN 124 150mm depth Class D400
MH Type	Storage
MH Depth	2.782
MH Depth C.L. / Soffit of Outlet Pipe	1.732



Manhole No.	S8
Coordinates	E 388470.321 N 395017.469
Cover Level	64.449
Inverts	1 61.210 2 62.110
Pipe Diameters	1 1050 2 150
Manhole Size	2400
Cover	BS EN 124 150mm depth Class D400
MH Type	Storage
MH Depth	3.239
MH Depth C.L. / Soffit of Outlet Pipe	2.189



Manhole No.	S9
Coordinates	E 388457.916 N 395065.796
Cover Level	64.949
Inverts	1 61.335 2 62.235
Pipe Diameters	1 1050 2 150
Manhole Size	2700
Cover	BS EN 124 150mm depth Class D400
MH Type	Storage
MH Depth	3.614
MH Depth C.L. / Soffit of Outlet Pipe	2.564



NOTES

1. All adoptable sewer works and materials to be in accordance with "Design and Construction Guidance", Code for Adoption, the relevant British/European standards.
2. Double Step Rungs shall be used at 300mm Centres. Manholes over 3m deep will require Ladder (contractor to confirm depth / ladder or steps rungs prior to installation and any discrepancies reported back to engineer). 675mm maximum to first step rung / ladder rung from cover level.
3. Manholes shall be to Figure B5 (Type A1), Figure B10 (Type B) or Figure B15 (Type C). Refer to Design & Construction Guidance for details.
4. Ladders, Safety chains and Handrailing shall be to E2.37. E2.35 and E2.36 of the Design & Construction Guidance.
5. Back-drops shall be to Figure B17 of the Design & Construction Guidance.
6. Pipe Bedding & Concrete Protection to Pipes (where required) shall be to E5.2 and E5.3 of the Design & Construction Guidance.
7. Co-ordinates are to the Pipe centre-line, not the centre of Manhole.
8. 150mm min concrete surround required for all adopted Manholes.
9. Rocker pipes shall be provided in accordance with E6.6 and Table E13 of the Design & Construction Guidances.
10. The adoptable sewers should be a minimum of 1m and manholes 0.5m from kerb face and service margins
11. Plastic channel sections in manholes are not acceptable and clay ware is to be used if required.
12. The undertaker is not obliged to accept filter drain/land drainage runoff into the adoptable sewer network.

Rev	Date	Initials	Details
E	05/03/25	DA	Notes updated.
D	22/10/24	KF	MH S2 amended
C	25/07/24	SAP	MH S4 CL amended
B	11/04/24	DA	Amended to suit latest layout
A	19/03/24	DA	Full manholes drawn.

Drawing Revisions

North Point .

Quality Ass.

UKAS 005 Quality Assurance ISO 9001:2008 SGS Certificate GB02/54539

Project: Mount Road Gorton

Client: Kellen Homes

Title: Surface Water Manhole Schedules Sheet 1

Original Size: A1

Copyright Acknowledgement
Ordnace Survey©
©Crown Copyright.
All rights reserved.
Licence No. AL100017966.

Drawn: DA | Checked By: SAP

Date: March 24 | Scale: 1:20

IronsideFarrar
EnvironmentalConsultants
EnvironmentalPlanners
CivilEngineers
LandscapeArchitects
GraphicDesign
3 Worsley Court MANCHESTER M28 3NJ
Tel. 0161 703 8801 Fax. 0161 703 8279
manchester@ironsidefarrar.com
EDINBURGH BELLSHILL

PRELIMINARY

Drawing No. 30571/5/1

Revision E