

NOTES

1. All Sewerage and Drainage works must comply with BS EN 752 and BS 5912 Part 6 and The Code of Practice for the installation of uPVC Pipework for Drains and Sewers.
2. All Drainage and Sewerage Works to comply with 'Sewers for Adoption 7th Edition.
3. All uPVC Pipes and Pipe Fittings to be Polypipe UK Ltd Polysewer or equal approved complying with BS EN 1401-1-1988.
5. Minimum size of pipe under roadways to be 150mm diameter.
6. All Permeable Paving under drainage to be 100mm diameter porous pipes wrapped in Terram and laid on a clay bed with 10mm single size sone surround.
7. All Pipe Bedding to be as per Standard Details with minimum size aggregate of 10-20 mms as bed and surround to 150mm diameter pipes.
8. All Polypropylene Manholes to be as per Standard Detail to be provided 150mm deep bed and surround of Concrete Class Gen 20
9. All Concrete Manholes bases to be constructed in accordance with Standard Detail F5
10. All Manhole Covers and Gullies to be to BS124 Class D400 whenever located in roadways or parking areas.
11. All domestic rainwater gullies to be roddable gullies
12. All Manholes to have an access cover of minimum diameter of 675mm.
13. Where Foul sewers are laid above a storm sewer a 2000gauge plastic membrane is to be laid to the trench base under the foul water pipe and up the sides of the trench to crown level.
14. All materials used in the Works to be Kite Marked to show compliance with BS.
15. All sewers to be CCTV'ed on completion.
16. All Foul drains and sewers to be 100mm uPVC Pipes laid on a pea gravel bed at a gradient of 1 in 80 unless shown differently on the drawing.
17. All Filter Manholes to be Polypipe RigiStorm Filter Manholes bedded and surrounded by 150mm of C20 concrete.

MANHOLE SCHEDULE

MANHOLE NO	COVER LEVEL	INVERT LEVEL
F1	133.434	131.754
F2	133.240	131.886
F3	133.240	131.936
F4	133.250	132.013
F5	133.230	132.061
F6	133.160	132.013
F7	133.240	132.08
F8	133.140	132.148
F9	133.000	132.245
F10	132.920	132.305
F11	132.930	132.375
F12	132.950	132.434
F13	132.950	132.5
F14	132.950	132.577
F15	132.980	132.442
F16	132.800	132.324
F17	132.950	132.527
F18	132.950	132.6
F19	132.940	132.584
SW1	133.348	131.442
SW2	133.464	131.671
SW3	133.452	131.707
SW4	133.440	131.833
SW5	133.245	132.043
SW6	133.250	132.000
SW7	133.210	132.180
SW8	133.000	132.344
SW9	133.238	132.413
SW10	132.945	132.425
SW11	132.940	132.688
SW12	132.945	132.621
SW13	132.950	132.727

B	SW Outfall Amended	SW	JD	14/05/20
A	Revised Architects Plan	SW	JD	5.5.20
REV.	DESCRIPTION	DWN	CHK	DATE

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE REPRODUCED WITHOUT THE CONSENT OF JOHN DAVIES ASSOCIATES.

CLIENT
Five Homes (Shirley) Ltd

PROJECT
Proposed Residential Development at
1349-1351 Stratford Road
SHIRLEY B90 4EN

TITLE
Drainage Layout Plan

DWN	DATE	CHK	DATE	APP.	DATE	SCALE
JCD	May 20					1:200

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Drawing Number
JDA/329/2/1

A1
REV.
B

