Cover and Frames

All PCC manholes to have 600 x 600 openings.

All PPIC's to have 450 openings, unless greater than 1.2m deep when the opening shall be reduced to 350mm by using a reducing piece. (this is a small plastic section placed at the top of the chamber, a smaller cover should not be used)

SURFACE WATER DEMARCATION CHAMBER MANHOLE SCHEDULE

| Ref | Eastings | Northings | CL | IL (In) | Pipe Size | Depth to Invert | Depth to Soffit | Chamber Type | Reducer Insert Required | Cover Type | Length to Main | Gradient | Pipe Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S1a | 420407.066 | 426399.994 | 147.840 | 146.500 | 100 | 1.340 | 1.240 | PPIC | Yes | B125 | 4.80 | 21.3 | UPVC |
| | | | | 146.450 | 150 | 1.390 | 1.240 | | | | | | |
| S1b | 420398.020 | 426398.278 | 147.720 | 146.400 | 100 | 1.320 | 1.220 | PPIC | Yes | B125 | 4.40 | 35.2 | UPVC |
| | | | | 146.350 | 150 | 1.370 | 1.220 | | | | | | |
| S2a | 420385.179 | 426376.164 | 147.470 | 146.150 | 100 | 1.320 | 1.220 | PPIC | Yes | B125 | 8.40 | 70.0 | UPVC |
| | | | | 146.100 | 150 | 1.370 | 1.220 | | | | | | |
| S5a | 420391.168 | 426361.174 | 147.300 | 146.000 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 5.20 | 10.5 | UPVC |
| | | | | 145.950 | 150 | 1.350 | 1.200 | | | | | | |
| S7a | 420371.111 | 426321.263 | 145.030 | 143.600 | 100 | 1.430 | 1.330 | PPIC | Yes | B125 | 6.90 | 19.2 | UPVC |
| | | | | 143.550 | 150 | 1.480 | 1.330 | | | | | | |
| S9a | 420315.056 | 426313.872 | 141.700 | 140.350 | 100 | 1.350 | 1.250 | PPIC | Yes | B125 | 4.60 | 10.6 | UPVC |
| | | | | 140.300 | 150 | 1.400 | 1.250 | | | | | | |
| S11a | 420288.220 | 426306.843 | 140.300 | 139.000 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 7.70 | 11.6 | UPVC |
| | | | | 138.950 | 150 | 1.350 | 1.200 | | | | | | |
| S13a | 420282.843 | 426356.901 | 137.100 | 135.800 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 7.70 | 20.9 | UPVC |
| | | | | 135.750 | 150 | 1.350 | 1.200 | | | | | | |
| S13b | 420292.871 | 426363.537 | 137.030 | 135.700 | 100 | 1.330 | 1.230 | PPIC | Yes | B125 | 4.80 | 17.9 | UPVC |
| | | | | 135.650 | 150 | 1.380 | 1.230 | | | | | | |
| S14a | 420358.509 | 426337.086 | 144.700 | 143.400 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 4.30 | 43.0 | UPVC |
| | | | | 143.350 | 150 | 1.350 | 1.200 | | | | | | |
| S16a | 420333.042 | 426364.515 | 142.760 | 141.450 | 100 | 1.310 | 1.210 | PPIC | Yes | B125 | 3.90 | 78.0 | UPVC |
| | | | | 141.400 | 150 | 1.360 | 1.210 | | | | | | |
| S18a | 420342.939 | 426380.364 | 142.600 | 141.300 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 2.40 | 11.4 | UPVC |
| | | | | 141.250 | 150 | 1.350 | 1.200 | | | | | | |
| S19a | 420350.154 | 426386.018 | 142.650 | 141.300 | 100 | 1.350 | 1.250 | PPIC | Yes | B125 | 5.70 | 22.8 | UPVC |
| | | | | 141.250 | 150 | 1.400 | 1.250 | | | | | | |
| S21a | 420255.057 | 426351.505 | 136.900 | 135.600 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 3.70 | 21.1 | UPVC |
| | | | | 135.550 | 150 | 1.350 | 1.200 | | | | | | |
| S21b | 420264.162 | 426347.227 | 137.300 | 136.000 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 8.80 | 15.3 | UPVC |
| | | | | 135.950 | 150 | 1.350 | 1.200 | | | | | | |
| S24a | 420205.022 | 426375.854 | 131.850 | 130.450 | 100 | 1.400 | 1.300 | PPIC | Yes | B125 | 6.80 | 10.6 | UPVC |
| | | | | 130.400 | 150 | 1.450 | 1.300 | | | | | | |
| S26a | 420211.470 | 426274.398 | 138.650 | 137.350 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 6.60 | 20.7 | UPVC |
| | | | | 137.300 | 150 | 1.350 | 1.200 | | | | | | |
| S27a | 420255.333 | 426295.890 | 140.050 | 138.750 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 6.90 | 19.7 | UPVC |
| | | | | 138.700 | 150 | 1.350 | 1.200 | | | | | | |
| S28a | 420205.644 | 426293.512 | 137.600 | 136.300 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 2.20 | 44.0 | UPVC |
| | | | | 136.250 | 150 | 1.350 | 1.200 | | | | | | |
| S29a | 420177.298 | 426351.037 | 132.150 | 130.850 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 4.00 | 80.0 | UPVC |
| | | | | 130.800 | 150 | 1.350 | 1.200 | | | | | | |
| S30a | 420201.575 | 426351.291 | 133.450 | 132.050 | 150 | 1.400 | 1.250 | PPIC | Yes | B125 | 6.70 | 16.8 | UPVC |
| S30b | 420193.611 | 426349.871 | 133.250 | 131.950 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 5.90 | 23.6 | UPVC |
| | | | | 131.900 | 150 | 1.350 | 1.200 | | | | | | |
| S31a | 420187.880 | 426377.652 | 131.880 | 130.500 | 100 | 1.380 | 1.280 | PPIC | Yes | B125 | 3.50 | 70.0 | UPVC |
| | | | | 130.450 | 150 | 1.430 | 1.280 | | | | | | |

FOUL WATER DEMARCATION CHAMBER MANHOLE SCHEDULE

| Ref | Eastings | Northings | CL | IL (In) | Pipe Size (in) | Depth to Invert | Depth to Soffit | Chamber Type | Reducer Insert Required | Cover Type | Length to Main | Gradient | Pipe Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F1a | 420371.198 | 426320.516 | 145.000 | 143.150 | 150 | 1.850 | 1.700 | PPIC | Yes | B125 | 6.2 | 10.3 | UPVC |
| | | | | 143.100 | 100 | 1.900 | 1.800 | | | | | | |
| F3a | 420315.897 | 426314.727 | 141.750 | 140.100 | 150 | 1.650 | 1.500 | PPIC | Yes | B125 | 7.0 | 10.2 | UPVC |
| | | | | 140.050 | 100 | 1.700 | 1.600 | | | | | | |
| F5a | 420287.126 | 426307.023 | 140.300 | 138.300 | 100 | 2.000 | 1.900 | PPIC | Yes | B125 | 6.8 | 10.7 | UPVC |
| | | | | 138.250 | 150 | 2.050 | 1.900 | | | | | | |
| F7a | 420282.514 | 426354.604 | 137.100 | 135.400 | 100 | 1.700 | 1.600 | PPIC | Yes | B125 | 6.7 | 10.2 | UPVC |
| | | | | 135.350 | 150 | 1.750 | 1.600 | | | | | | |
| F8a | 420254.770 | 426347.449 | 136.900 | 135.600 | 100 | 1.300 | 1.200 | PPIC | Yes | B125 | 5.4 | 12.0 | UPVC |
| | | | | 135.550 | 150 | 1.350 | 1.200 | | | | | | |
| F9a | 420289.730 | 426372.790 | 136.700 | 134.600 | 100 | 2.100 | 2.000 | PPIC | Yes | B125 | 11.2 | 14.5 | UPVC |
| | | | | 134.550 | 150 | 2.150 | 2.000 | | | | | | |
| F11a | 420229.409 | 426289.467 | 138.580 | 137.150 | 100 | 1.430 | 1.330 | PPIC | Yes | B125 | 3.7 | 12.3 | UPVC |
| | | | | 137.100 | 150 | 1.480 | 1.330 | | | | | | |
| F12a | 420207.220 | 426290.736 | 137.960 | 136.000 | 100 | 1.960 | 1.860 | PPIC | Yes | B125 | 3.6 | 10.3 | UPVC |
| | | | | 135.950 | 150 | 2.010 | 1.860 | | | | | | |
| F13a | 420202.255 | 426350.461 | 133.600 | 131.800 | 100 | 1.800 | 1.700 | PPIC | Yes | B125 | 3.4 | 13.6 | UPVC |
| | | | | 131.750 | 150 | 1.850 | 1.700 | | | | | | |
| F13b | 420193.273 | 426348.899 | 133.300 | 131.650 | 100 | 1.650 | 1.550 | PPIC | Yes | B125 | 6.3 | 63.0 | UPVC |
| | | | | 131.600 | 150 | 1.700 | 1.550 | | | | | | |
| F14a | 420201.341 | 426374.999 | 131.900 | 129.900 | 100 | 2.000 | 1.900 | PPIC | Yes | B125 | 8.4 | 42.0 | UPVC |
| | | | | 129.850 | 150 | 2.050 | 1.900 | | | | | | |
| F14b | 420186.785 | 426374.471 | 132.000 | 130.400 | 100 | 1.600 | 1.500 | PPIC | Yes | B125 | 8.4 | 56.0 | UPVC |
| | | | | 130.350 | 150 | 1.650 | 1.500 | | | | | | |

N O T E S

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

DO NOT SCALE | ORIGINAL DRAWING SIZE A1

Cover and Frames

All PCC manholes to have 600 x 600 openings.

All PPIC's to have 450 openings, unless greater than 1.2m deep when the opening shall be reduced to 350mm by using a reducing piece. (this is a small plastic section placed at the top of the chamber, a smaller cover should not be used)

| Rev | By | Date | Description | Chk |
|---|---|---|---|---|
| / | RB | 11.05.26 | Issued for approval. | WW |

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Client: KEEPMOAT HOMES WEST YORKSHIRE

Project: GOMERSAL

Title: DEMARCATION CHAMBER SCHEDULE

| Scale | Drawn | Checked | Date |
|---|---|---|---|
| 1:500 | RB | WW | MAY.26 |

Drawing Status: APPROVAL

| Job No. | Drawing No. | Revision |
|---|---|---|
| 104.019 | 11.03 | / |