| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| F1 | 9.600 | | 0 | 1.000 | 9.015 | 100 | 450 | 6 | A15 |
| E. 493662.553 | 0.485 | 0 | | | | | | | |
| N. 104204.139 | | | | | | | | | |
| F2 | 9.450 | | 1 | 1.000 | 8.000 | 100 | 450 | 6 | A15 non entry |
| E. 493712.416 | 1.350 | 1 | | | | | | | |
| N. 104204.296 | | 0 | 0 | 1.001 | 7.950 | 150 | | | |
| F3 | 9.650 | | 1 | 1.001 | 7.873 | 150 | 1200 | 2 | A15 |
| E. 493714.763 | 1.627 | 2 1 | 2 | 2.000 | 8.000 | 100 | | | |
| N. 104194.150 | | 0 | 0 | 1.002 | 7.873 | 150 | | | |
| F4 | 9.471 | | 1 | 3.001 | 8.319 | 150 | 1200 | 2 | D400 |
| E. 493727.970 | 1.550 | 2 1 | 2 | 1.002 | 7.771 | 150 | | | |
| N. 104190.173 | | 0 | 0 | 1.003 | 7.771 | 150 | | | |
| F5 | 9.796 | | 1 | 1.003 | 7.476 | 150 | 1200 | 2 | D400 |
| E. 493728.696 | 2.179 | 1 2 | 2 | 4.001 | 7.467 | 150 | | | |
| N. 104150.362 | | 0 | 0 | 1.004 | 7.467 | 150 | | | |
| F6 | 9.522 | | 1 | 1.004 | 7.121 | 150 | 1200 | 2 | D400 |
| E. 493742.075 | 2.251 | 2 1 | 2 | 5.004 | 7.121 | 150 | | | |
| N. 104105.647 | | 0 | 0 | 1.005 | 7.121 | 150 | | | |
| F7 | 8.881 | | 1 | 1.005 | 6.811 | 150 | 1200 | 2 | D400 |
| E. 493783.908 | 1.920 | 1 | | | | | | | |
| N. 104104.156 | | | | | | | | | |
| F8 | 9.750 | | 0 | 2.000 | 9.000 | 100 | 450 | 6 | A15 |
| E. 493659.407 | 0.650 | 0 | | | | | | | |
| N. 104194.150 | | | | | | | | | |
| F9 | 9.450 | | 0 | 3.000 | 8.700 | 100 | 450 | 6 | A15 |
| E. 493733.133 | 0.650 | 0 | | | | | | | |
| N. 104219.403 | | | | | | | | | |
| F10 | 9.450 | | 1 | 3.000 | 8.360 | 100 | 450 | 6 | A15 |
| E. 493733.133 | 0.990 | 1 | | | | | | | |
| N. 104192.213 | | 0 | 0 | 3.001 | 8.360 | 150 | | | |

| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| F11 | 9.750 | | 0 | 4.000 | 9.000 | 100 | 450 | 6 | A15 |
| E. 493660.678 | 0.650 | 0 | | | | | | | |
| N. 104150.455 | | | | | | | | | |
| F12 | 9.700 | | 1 | 4.000 | 8.273 | 100 | 450 | 6 | A15 non entry |
| E. 493718.813 | 1.327 | 1 | | | | | | | |
| N. 104150.426 | | 0 | 0 | 4.001 | 8.273 | 150 | | | |
| F13 | 9.800 | | 1 | 5.000 | 9.150 | 100 | 450 | 6 | A15 |
| E. 493668.110 | 0.550 | 0 | | | | | | | |
| N. 104106.582 | | | 0 | 5.000 | 8.833 | 100 | | | |
| F14 | 9.900 | | 1 | 5.000 | 8.833 | 100 | 150 | 6 | A15 |
| E. 493669.338 | 0.967 | 1 | | | | | | | |
| N. 104081.261 | | 0 | 0 | 5.001 | 8.833 | 100 | | | |
| F15 | 9.980 | | 1 | 5.001 | 8.701 | 100 | 1200 | 2 | D400 |
| E. 493677.445 | 1.730 | 2 1 | 2 | 6.001 | 8.731 | 100 | | | |
| N. 104074.500 | | 0 | 0 | 5.002 | 8.100 | 150 | | | |
| F16 | 9.829 | | 1 | 5.002 | 7.779 | 150 | 1200 | 2 | D400 |
| E. 493720.790 | 1.900 | 1 | | | | | | | |
| N. 104074.134 | | 0 | 0 | 5.003 | 7.779 | 150 | | | |
| F17 | 9.715 | | 1 | 5.003 | 7.671 | 150 | 1200 | 2 | D400 |
| E. 493733.882 | 1.894 | 2 1 | 2 | 7.001 | 7.761 | 150 | | | |
| N. 104080.653 | | 0 | 0 | 5.004 | 7.671 | 150 | | | |
| F18 | 9.700 | | 0 | 6.000 | 8.950 | 100 | 450 | 6 | A15 |
| E. 493655.593 | 0.650 | 0 | | | | | | | |
| N. 104070.567 | | | | | | | | | |
| F19 | 9.700 | | 1 | 6.000 | 8.824 | 100 | 450 | 6 | A15 |
| E. 493665.596 | 0.776 | 1 | | | | | | | |
| N. 104070.220 | | 0 | 0 | 6.001 | 8.824 | 100 | | | |
| F21 | 9.473 | | 0 | 7.000 | 8.200 | 100 | 675X750 | 3 | D400 |
| E. 493767.174 | 1.173 | 0 | | | | | | | |
| N. 104071.373 | | | | | | | | | |

| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| F22 | 9.620 | | 1 | 7.000 | 7.925 | 100 | 1200 | 2 | D400 |
| E. 493745.204 | 1.595 | 1 | | | | | | | |
| N. 104072.134 | | 0 | 0 | 7.001 | 7.875 | 150 | | | |
| S1 | 9.722 | | 1 | 1.000 | 8.476 | 375 | 1350 | 2 | D400 (double) |
| E. 493658.343 | 0.871 | 0 | | | | | | | |
| N. 104199.609 | | | 0 | 1.000 | 8.476 | 375 | | | |
| S2 | 9.647 | | 1 | 1.000 | 8.375 | 375 | 1350 | 2 | D400 (double) |
| E. 493690.412 | 0.897 | 1 | | | | | | | |
| N. 104199.617 | | 0 | 0 | 1.001 | 8.375 | 375 | | | |
| S3 | 9.477 | | 1 | 1.001 | 8.308 | 375 | 1350 | 2 | D400 (double) |
| E. 493711.818 | 0.794 | 1 | | | | | | | |
| N. 104199.819 | | 0 | 0 | 1.002 | 8.308 | 375 | | | |
| S4 | 9.452 | | 1 | 1.002 | 8.272 | 375 | 1350 | 2 | D400 (double) |
| E. 493722.945 | 0.805 | 1 | | | | | | | |
| N. 104196.895 | | 0 | 0 | 1.003 | 8.272 | 375 | | | |
| S5 | 9.551 | | 1 | 1.003 | 8.241 | 375 | 1350 | 2 | D400 (double) |
| E. 493725.885 | 0.935 | 1 | | | | | | | |
| N. 104187.618 | | 0 | 0 | 1.004 | 8.241 | 375 | | | |
| S6 | 9.799 | | 1 | 1.004 | 8.146 | 375 | 1350 | 2 | D400 (double) |
| E. 493725.806 | 1.278 | 1 | | | | | | | |
| N. 104157.287 | | 0 | 0 | 1.005 | 8.146 | 375 | | | |
| S7 | 9.731 | | 1 | 1.005 | 8.040 | 375 | 1350 | CATCHPIT | D400 |
| E. 493735.347 | 1.316 | 1 | | | | | | | |
| N. 104125.109 | | 0 | 0 | 1.006 | 8.040 | 375 | | | |
| S8 | 9.500 | | 1 | 1.006 | 8.014 | 375 | HEADWALL | | |
| E. 493730.627 | 1.111 | 1 | | | | | | | |
| N. 104118.311 | | | | | | | | | |
| S9 | 9.835 | | 0 | 3.000 | 8.372 | 225 | 1200 | 2 | D400 (double) |
| E. 493658.975 | 1.238 | 0 | | | | | | | |
| N. 104147.455 | | | | | | | | | |

| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| S10 | 9.658 | | 1 | 4.000 | 8.232 | 225 | 1200 | 2 | D400 (double) |
| E. 493697.079 | 1.201 | 2 1 | 2 | 3.000 | 8.242 | 225 | | | |
| N. 104147.455 | | 0 | 0 | 3.001 | 8.232 | 225 | | | |
| S11 | 9.875 | | 1 | 3.001 | 8.142 | 225 | 1200 | CATCHPIT | D400 |
| E. 493696.950 | 1.508 | 2 1 | 2 | 5.001 | 8.152 | 300 | | | |
| N. 104121.110 | | 0 | 0 | 3.002 | 8.067 | 300 | | | |
| S12 | 9.500 | | 1 | 3.002 | 8.007 | 300 | HEADWALL | | |
| E. 493713.471 | 1.193 | 1 | | | | | | | |
| N. 104114.923 | | | | | | | | | |
| S13 | 9.810 | | 0 | 4.000 | 8.300 | 225 | 1200 | 2 | D400 (double) |
| E. 493717.063 | 1.285 | 0 | | | | | | | |
| N. 104147.455 | | | | | | | | | |
| S14 | 9.966 | | 0 | 5.000 | 8.340 | 300 | 1200 | 2 | D400 |
| E. 493673.638 | 1.326 | 0 | | | | | | | |
| N. 104075.144 | | | | | | | | | |
| S15 | 9.852 | | 1 | 5.000 | 8.245 | 300 | 1200 | 2 | D400 |
| E. 493671.906 | 1.307 | 1 | | | | | | | |
| N. 104105.399 | | 0 | 0 | 5.001 | 8.245 | 300 | | | |
| S16 | 10.065 | | 0 | 6.000 | 8.200 | 375 | 1350 | 2 | D400 |
| E. 493688.492 | 1.490 | 0 | | | | | | | |
| N. 104076.197 | | | | | | | | | |
| S17 | 9.879 | | 1 | 6.000 | 8.099 | 375 | 1350 | 2 | D400 |
| E. 493720.562 | 1.405 | 1 | | | | | | | |
| N. 104076.084 | | 0 | 0 | 6.001 | 8.099 | 375 | | | |
| S18 | 9.731 | | 1 | 6.001 | 8.054 | 375 | 1350 | CATCHPIT | D400 |
| E. 493733.420 | 1.302 | 2 1 | 2 | 7.001 | 8.216 | 225 | | | |
| N. 104082.467 | | 0 | 0 | 6.002 | 8.054 | 375 | | | |
| S19 | 9.500 | | 1 | 6.002 | 8.012 | 375 | HEADWALL | | |
| E. 493725.461 | 1.113 | 1 | | | | | | | |
| N. 104093.496 | | | | | | | | | |

| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| S20 | 9.448 | | 0 | 7.000 | 8.350 | 225 | 1200 | 2 | D400 (double) |
| E. 493769.894 | 0.873 | 0 | | | | | | | |
| N. 104072.474 | | | | | | | | | |
| S21 | 9.587 | | 1 | 7.000 | 8.268 | 225 | 1200 | 2 | D400 (double) |
| E. 493745.746 | 1.094 | 1 | | | | | | | |
| N. 104073.312 | | 0 | 0 | 7.001 | 8.268 | 225 | | | |
| S22 | 9.500 | | 0 | 2.000 | 7.790 | 450 | HEADWALL | | |
| E. 493732.097 | 1.260 | 0 | | | | | | | |
| N. 104106.511 | | | | | | | | | |
| S23 | 9.482 | | 1 | 2.000 | 7.740 | 450 | 1350 | FLOW CONTROL CHAMBER | D400 |
| E. 493745.090 | 1.292 | 1 | | | | | | | |
| N. 104106.067 | | 0 | 0 | 2.001 | 7.740 | 450 | | | |
| S24 | 9.079 | | 1 | 2.001 | 7.540 | 450 | 1350 | CATCHPIT | D400 |
| E. 493778.105 | 1.089 | 1 | | | | | | | |
| N. 104104.940 | | 0 | 0 | 2.002 | 7.540 | 450 | | | |
| S25 | 9.039 | | 1 | 2.002 | 7.500 | 450 | 1350 | 2 | D400 (double) |
| E. 493782.059 | 1.089 | 1 | | | | | | | |
| N. 104107.757 | | | | | | | | | |

| Manhole Number | Cover Level | Connections | Pipe | | | | Manhole Size | Types | |
|---|---|---|---|---|---|---|---|---|---|
| Coordinates | Depth To Soffit | | Code | Inverts | Diams | | | Manhole | Cover |
| F101 | 9.000 | | 0 | 1.000 | 8.250 | 100 | 450 | 6 | A15 |
| E. 493779.421 | 0.650 | 0 | | | | | | | |
| N. 104142.856 | | | | | | | | | |
| F102 | 8.350 | | 1 | 2.000 | 7.090 | 100 | 450 | 6 | A15 (non entry) |
| E. 493777.225 | 1.160 | 2 1 | 2 | 1.000 | 7.090 | 100 | | | |
| N. 104185.316 | | 0 | 0 | 1.001 | 7.040 | 150 | | | |
| F103 | 8.250 | | 1 | 1.001 | 6.957 (TBC) | 150 | 1200 | 2 | D400 |
| E. TBC | 1.143 | 1 | | | | | | | |
| N. TBC | | | | | | | | | |
| F104 | 8.400 | | 0 | 2.000 | 7.650 | 100 | 450 | 2 | D400 |
| E. 493776.067 | 0.650 | 0 | | | | | | | |
| N. 104207.703 | | | | | | | | | |
| S101 | 9.000 | | 0 | 1.000 | 7.700 | 450 | 1350 | 2 | D400 (double) |
| E. 493782.406 | 0.850 | 0 | | | | | | | |
| N. 104143.299 | | | | | | | | | |
| S102 | 8.370 | | 1 | 1.000 | 7.400 | 450 | 750x1200 | Flow control chamber | D400 |
| E. 493778.821 | 0.520 | 1 | | | | | | | |
| N. 104214.168 | | 0 | 0 | 1.001 | 7.400 | 450 | | | |
| S103 | 8.250 | | 1 | 1.001 | 7.503 | 450 | HEADWALL | | |
| E. 493786.449 | 0.297 | 1 | | | | | | | |
| N. 104212.110 | | | | | | | | | |

# NOTES

A1

1. This drawing is to be read in conjunction with all other RGP Design drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. RGP Design accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. RGP Design logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any RGP Design drawings, the manufacturers instructions must be used.
11. Contractor to confirm all invert levels where connections are proposed prior to commencing any drainage works. Contractor to commence drainage works at the point of discharge.

## RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

1. Uncharted buried services. Contractor to use CAT prior to excavating.
2. Working in live carriageway. Contractor to implement traffic management to ensure safety of the workforce and public.
3. Working in live sewers. Contractor to ensure operatives are familiar with the dangers of working in live sewers.
4. Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structures.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement

| Rev. | Amendments | Date |
|---|---|---|
| B | Data updated to suit tech layout | 01/04/22 |
| A | Data updated to suit tech layout | 24/08/21 |


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Drawing Status: PRELIMINARY

Client: Thakeham

Project: Land at Lidsey Road Woodgate, West Sussex

Drawing Title: Manhole Schedules

| Scale | Date | Drawn By | Checked By |
|---|---|---|---|
| NTS | Jul 21 | LDF | MJA |

Drawing No. D1990-12-20 Rev. B

ARUN DISTRICT COUNCIL AL/28/22/DOC