

MANHOLE SCHEDULE

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| Manhole Number | Cover Level     | Connections | Pipe |         |                | Manhole Size | Types   |       |
|----------------|-----------------|-------------|------|---------|----------------|--------------|---------|-------|
|                | Depth To Soffit |             | Code | Inverts | Diams Inv-soff |              | Manhole | Cover |
| F1             | 11.171          |             |      |         |                |              |         |       |
| E. 496466.635  | 1.821           |             |      |         |                | 1200         | B       | D400  |
| N. 104417.652  |                 |             | 0    | 1.000   | 9.200          | 150          |         |       |
| F3             | 11.337          |             | 1    | 1.000   | 8.966          | 150          |         |       |
| E. 496470.403  | 2.221           |             |      |         |                | 1200         | B       | D400  |
| N. 104452.536  |                 |             | 0    | 1.001   | 8.966          | 150          |         |       |
| F5             | 10.943          |             | 1    | 1.001   | 8.702          | 150          |         |       |
| E. 496484.007  | 2.091           |             |      |         |                | 1200         | B       | D400  |
| N. 104489.616  |                 |             | 0    | 1.002   | 8.703          | 150          |         |       |
| F7             | 10.500          |             |      |         |                |              |         |       |
| E. 496548.654  | 1.621           |             |      |         |                | 1200         | B       | D400  |
| N. 104506.463  |                 |             | 0    | 2.000   | 8.729          | 150          |         |       |
| F9             | 10.716          |             | 1    | 2.000   | 8.550          | 150          |         |       |
| E. 496521.910  | 2.016           |             |      |         |                | 1200         | B       | D400  |
| N. 104506.062  |                 |             | 0    | 2.001   | 8.551          | 150          |         |       |
| F11            | 10.956          |             | 1    | 1.002   | 8.303          | 150          |         |       |
| E. 496484.446  | 2.505           |             | 2    | 2.001   | 8.301          | 150          |         |       |
| N. 104505.499  |                 |             | 0    | 1.003   | 8.301          | 150          |         |       |

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| Manhole Number | Cover Level     | Connections | Pipe |         |                | Manhole Size | Types   |       |
|----------------|-----------------|-------------|------|---------|----------------|--------------|---------|-------|
|                | Depth To Soffit |             | Code | Inverts | Diams Inv-soff |              | Manhole | Cover |
| F13            | 11.102          |             | 1    | 1.003   | 8.204          | 150          |         |       |
| E. 496484.580  | 2.748           |             |      |         |                | 1200         | B       | D400  |
| N. 104519.968  |                 |             | 0    | 1.004   | 8.204          | 150          |         |       |
| F15            | 11.129          |             | 1    | 1.004   | 8.020          | 150          |         |       |
| E. 496493.522  | 2.959           |             |      |         |                | 1200         | A       | D400  |
| N. 104546.026  |                 |             | 0    | 1.005   | 8.020          | 150          |         |       |
| F17            | 10.813          |             |      |         |                |              |         |       |
| E. 496533.909  | 2.213           |             |      |         |                | 1200         | B       | D400  |
| N. 104570.580  |                 |             | 0    | 3.000   | 8.450          | 150          |         |       |
| F19            | 10.803          |             | 1    | 1.005   | 7.821          | 150          |         |       |
| E. 496514.355  | 2.832           |             | 2    | 3.000   | 7.821          | 150          |         |       |
| N. 104567.378  |                 |             | 0    | 1.006   | 7.821          | 150          |         |       |
| F21            | 10.586          |             | 1    | 1.006   | 7.700          | 150          |         |       |
| E. 496506.385  | 2.736           |             |      |         |                | 1200         | B       | D400  |
| N. 104583.582  |                 |             | 0    | 1.007   | 7.701          | 150          |         |       |
| F23            | 10.396          |             | 1    | 1.007   | 7.573          | 150          |         |       |
| E. 496504.311  | 2.673           |             |      |         |                | 1200         | B       | D400  |
| N. 104602.589  |                 |             | 0    | 1.008   | 7.574          | 150          |         |       |

MANHOLE SCHEDULE

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| Manhole Number | Cover Level     | Connections | Pipe |         |                | Manhole Size | Types   |       |
|----------------|-----------------|-------------|------|---------|----------------|--------------|---------|-------|
|                | Depth To Soffit |             | Code | Inverts | Diams Inv-soff |              | Manhole | Cover |
| F25            | 10.239          |             | 1    | 1.008   | 7.462          | 150          |         |       |
| E. 496509.975  | 2.627           |             |      |         |                | 1200         | B       | D400  |
| N. 104618.380  |                 |             | 0    | 1.009   | 7.462          | 150          |         |       |
| F27            | 10.051          |             | 1    | 1.009   | 7.308          | 150          |         |       |
| E. 496528.682  | 2.593           |             |      |         |                | 1200         | B       | D400  |
| N. 104631.803  |                 |             | 0    | 1.010   | 7.308          | 150          |         |       |
| F29            | 10.258          |             | 1    | 1.010   | 7.064          | 150          |         |       |
| E. 496565.077  | 3.044           |             |      |         |                | 1200         | A       | D400  |
| N. 104634.793  |                 |             | 0    | 1.011   | 7.065          | 150          |         |       |
| F31            | Unknown         |             | 1    | 1.011   | 6.865          | 150          |         |       |
| E. 496594.298  | Unknown         |             |      |         |                | 1200         | Unknown | D400  |
| N. 104641.447  |                 |             |      |         |                |              |         |       |

Main infrastructure drainage is indicated on manhole schedule information. Please refer to detailed drainage drawings for location of drainage laterals / pull outs

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and of requirements the site investigation report before work starts.  
The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc., whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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|      |             |                                                                                                      |                                  |                |
|------|-------------|------------------------------------------------------------------------------------------------------|----------------------------------|----------------|
| Rev. | B<br>A<br>- | Drawing updated to suit revised long sections<br>Drawing updated to For Construction.<br>First Issue | 23.08.17<br>14.06.17<br>19.05.17 | TB<br>JE<br>TB |
|      |             | Description                                                                                          | Date                             | By             |

Client



Project

Barnham  
Phase 2

Title

Manhole Schedules  
Sheet 1 of 2

Status

FOR CONSTRUCTION

Please note while these drawings may be used for tender purposes, drawings are subject to client and Thames Water approval as part of ongoing consultations and design check.  
Amendments may therefore be requested.

|       |                           |         |            |
|-------|---------------------------|---------|------------|
| Scale | NTS                       | Drawn   | TB         |
| Date  | May 2017                  | Checked | JB         |
| File  | 17071/dwgs/civils/current | Drawing | 17071-250B |

CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES  
10-11 Birmingham Street, Halesowen, West Midlands B63 3HN  
Tel: 0121 687 1500 Fax: 0121 687 1501  
E-mail: mail@bannersgate.com