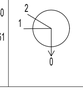
YORKSHIRE WATER REF
H-3-XXX-XXX

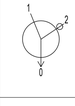
## NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FORTEM SECTION 104 LAYOUT 1018 - 102.
2. * LEVELS TO BE CHECKED AND VERIFIED AGAINST PROPOSED DESIGN PRIOR TO COMMENCEMENT OF WORKS.

## SURFACE WATER MANHOLE SCHEDULES

| MANHOLE NUMBER / COORDINATES | COVER LEVEL / DEPTH TO INVERT | CONNECTIONS | PIPE | INVERTS | DIAMS INV-SOFF | MANHOLE SIZE | TYPES MANHOLE | TYPES COVER |
|---|---|---|---|---|---|---|---|---|
| S1 | 190.963 |  | 1 | 189.350 | 150 | 1200 | TYPE B1/E | D400 |
| | 1.763 | | | | | | | |
| E. 429241.637 | | | | | | | | |
| N. 400623.149 | | | 0 | 189.200 | 300 | | | |
| S2 | 191.463 |  | 1 | 189.125 | 300 | 1500 | TYPE B | D400 |
| | 2.338 | | 2 | 189.275/190.225(BD) | 150 | | | |
| E. 429227.118 | | | 3 | 189.275/190.045(BD) | 150 | | | |
| N. 400620.261 | | | 0 | 189.125 | 300 | | | |
| S3 | 192.538 |  | 1 | 188.965 | 300 | 1500 | TYPE A | D400 |
| | 3.573 | | | | | | | |
| E. 429194.880 | | | | | | | | |
| N. 400620.016 | | | 0 | 188.965 | 300 | | | |
| S4 | 193.077 |  | 1 | 188.815 | 300 | 1500 | TYPE A | D400 |
| | 4.337 | | 2 | 188.965/192.030(BD) | 150 | | | |
| E. 429165.297 | | | | | | | | |
| N. 400619.946 | | | 0 | 188.740 | 375 | | | |
| S5 | 192.566 |  | 1 | 188.530 | 375 | 1500 | TYPE A | D400 |
| | 4.036 | | 2 | 188.755/190.815(BD) | 150 | | | |
| E. 429145.254 | | | | | | | | |
| N. 400627.342 | | | 0 | 188.530 | 375 | | | |
| S6 | 192.379 |  | 1 | 188.450 | 375 | 1800 | TYPE A | D400 |
| | 3.929 | | 2 | 188.675/191.235(BD) | 150 | | | |
| E. 429138.575 | | | | | | | | |
| N. 400627.634 | | | 0 | 188.450 | 375 | | | |
| S7 | 192.000 |  | 1 | 188.275 | 375 | 1500 | TYPE A | D400 |
| | 3.800 | | | | | | | |
| E. 429137.597 | | | | | | | | |
| N. 400624.033 | | | 0 | 188.200 | 450 | | | |
| S8 | 191.900 |  | 1 | 187.980 | 450 | SURFACE WATER ATTENUATION TANK ACCESS CHAMBER REFER TO MANUFACTURERS DETAILS | | |
| | 5.270 | | | | | | | |
| EXACT POSITION TO BE CONFIRMED BY MANUFACTURER | | | | | | | | |
| | | | 0 | 186.630 | ATTENUATION TANK | | | |
| S9 | 191.000 |  | 1 | 186.585 | ATTENUATION TANK | SURFACE WATER ATTENUATION TANK ACCESS CHAMBER REFER TO MANUFACTURERS DETAILS | | |
| | 4.415 | | | | | | | |
| EXACT POSITION TO BE CONFIRMED BY MANUFACTURER | | | | | | | | |
| | | | 0 | 186.585 | 450 | | | |
| S10 | 189.425 |  | 1 | 186.565 | 450 | VORTEX FLOW CONTROL MANHOLE REFER TO DRAWING 1018-107 FOR DETAILS | | |
| | 2.910 | | 2 | 186.865 | 150 | | | |
| E. 429145.351 | | | | | | | | |
| N. 400598.128 | | | 0 | 186.515 | 150 | | | |
| EX-SW1 | 187.830 |  | 1 | 186.345 | 150 (EX) | EXISTING MANHOLE | | |
| | 1.561 | | 2 | 186.345 | 150 | | | |
| | | | | | | | | |
| | | | 0 | 186.270 | 225 (EX) | | | |

## FOUL WATER MANHOLE SCHEDULES

| MANHOLE NUMBER / COORDINATES | COVER LEVEL / DEPTH TO INVERT | CONNECTIONS | PIPE | INVERTS | DIAMS INV-SOFF | MANHOLE SIZE | TYPES MANHOLE | TYPES COVER |
|---|---|---|---|---|---|---|---|---|
| F1 | 190.975 |  | | | | 1200 | TYPE B | D400 |
| | 2.275 | | | | | | | |
| E. 429243.268 | | | | | | | | |
| N. 400625.046 | | | 0 | 188.700 | 150 | | | |
| F2 | 191.561 |  | 1 | 188.465 | 150 | 1200 | TYPE B | D400 |
| | 3.096 | | 2 | 188.515/189.850(BD) | 100 | | | |
| E. 429224.948 | | | | | | | | |
| N. 400621.401 | | | 0 | 188.465 | 150 | | | |
| F3 | 192.656 |  | 1 | 188.140 | 150 | 1200 | TYPE A | D400 |
| | 4.516 | | | | | | | |
| E. 429192.295 | | | | | | | | |
| N. 400621.293 | | | 0 | 188.140 | 150 | | | |
| F4 | 193.133 |  | 1 | 187.885 | 150 | 1200 | TYPE A | D400 |
| | 5.248 | | 2 | 187.935/191.770(BD) | 100 | | | |
| E. 429166.956 | | | | | | | | |
| N. 400621.212 | | | 0 | 187.885 | 150 | | | |
| F5 | 192.552 |  | 1 | 187.640 | 150 | 1200 | TYPE A | D400 |
| | 4.912 | | 2 | 187.690/190.695(BD) | 100 | | | |
| E. 429143.850 | | | | | | | | |
| N. 400629.122 | | | 0 | 187.640 | 150 | | | |
| F6 | 192.360 |  | 1 | 187.560 | 150 | 1200 | TYPE A | D400 |
| | 4.800 | | 2 | 187.610/190.940(BD) | 100 | | | |
| E. 429136.112 | | | | | | | | |
| N. 400629.129 | | | 0 | 187.560 | 150 | | | |
| F7 | 192.000 |  | 1 | 187.485 | 150 | 1200 | TYPE A | D400 |
| | 4.515 | | | | | | | |
| E. 429135.544 | | | | | | | | |
| N. 400621.649 | | | 0 | 187.485 | 150 | | | |
| F8 | 189.395 |  | 1 | 186.070 | 150 | 1200 | TYPE A | D400 |
| | 3.325 | | 2 | 186.120/188.180(BD) | 100 | | | |
| E. 429142.385 | | | | | | | | |
| N. 400598.790 | | | 0 | 186.070 | 150 | | | |
| F9 | 187.375 |  | 1 | 185.710 | 150 | 1200 | TYPE B | D400 |
| | 1.665 | | 2 | 185.760 | 100 | | | |
| E. 429140.371 | | | | | | | | |
| N. 400577.255 | | | 0 | 185.710 | 150 | | | |

## COMBINED MANHOLE SCHEDULES

| MANHOLE NUMBER / COORDINATES | COVER LEVEL / DEPTH TO INVERT | CONNECTIONS | PIPE | INVERTS | DIAMS INV-SOFF | MANHOLE SIZE | TYPES MANHOLE | TYPES COVER |
|---|---|---|---|---|---|---|---|---|
| C1 | 186.240 |  | 1 | 185.275* | 300(EX) | 1200 | TYPE B1/E | D400 |
| | 0.990 | | 2 | 185.425 | 150 | | | |
| E. 429140.004 | | | | | | | | |
| N. 400562.046 | | | 0 | 185.275* | 300(EX) | | | |

DRAWING SUBJECT TO THE APPROVAL OF YORKSHIRE WATER

| Rev | Date | Amendments | By |
|---|---|---|---|
| | | | |

Drawing Status.
TENDER PACK

**FORTEM**

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Client
ALFA HOMES

Project
COTE LANE, THURGOLAND

Drawing Title.
MANHOLE SCHEDULES

Drawn: PB
Checked: RD
Scale: NTS @ A1
Date: JAN 2019

Drawing No. 1018 - 105
Rev. -

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