

| STORM WATER DRAINAGE |             |              |           |          |               | FOUL WATER DRAINAGE |             |              |           |          |               |
|----------------------|-------------|--------------|-----------|----------|---------------|---------------------|-------------|--------------|-----------|----------|---------------|
| Manhole              | Cover Level | Invert Level | Pipe Size | Gradient | Pipe Material | Manhole             | Cover Level | Invert Level | Pipe Size | Gradient | Pipe Material |
| OUTFALL              | -           | 2.42         | 800       | -        | PCC           | F1001               | 4.27        | 1.14         | 225       | 276      | VC            |
| S100                 | 4.07        | 2.87         | 800       | 36       | PCC           | F1002               | 4.42        | 1.39         | 225       | 276      | VC            |
| S13                  | 4.25        | UTL          | 800       | -        | PCC           | F1003               | 4.73        | 1.51         | 150       | 108      | VC            |
| S11                  | 4.38        | 2.73         | 800       | 315      | PCC           | F1004               | 4.78        | 1.55         | 150       | 158      | VC            |
| S14                  | 4.52        | 2.77         | 800       | 315      | PCC           | F1005               | 4.83        | 1.59         | 150       | 153      | VC            |
| S15                  | 4.77        | 2.82         | 800       | 586      | PCC           | F1006               | 4.68        | 1.96         | 150       | 142      | VC            |
| S16                  | 4.79        | 2.84         | 800       | 315      | PCC           | F1268               | 4.71        | 2.07         | 150       | 125      | VC            |
| S17                  | 4.64        | 2.89         | 800       | 588      | PCC           | F1125               | 5.11        | 2.33         | 150       | 138      | VC            |
| S18                  | 4.61        | 2.82         | 800       | 578      | PCC           | F127                | 5.03        | 2.49         | 150       | 122      | VC            |
| S19                  | 4.59        | 2.99         | 800       | 147      | PCC           | F128                | 5.01        | 2.59         | 150       | 116      | VC            |
| S20                  | 4.77        | 3.17         | 450       | 781      | PCC           | F129                | 4.96        | 2.73         | 150       | 118      | VC            |
| S20                  | 4.99        | 3.21         | 450       | 101      | PCC           | F131                | 5.19        | 3.01         | 150       | 185      | VC            |
| S29                  | 5.06        | 3.36         | 375       | 200      | PCC           | F132                | 5.00        | 3.29         | 150       | 158      | VC            |
| S28                  | 5.03        | 3.48         | 300       | 155      | PCC           |                     |             |              |           |          |               |
| S35                  | 5.04        | 3.65         | 225       | 182      | VC            | F106                | 4.68        | 1.98         | 150       | -        | VC            |
| S36                  | 5.24        | 3.84         | 225       | 58       | VC            | F108                | 4.81        | 2.18         | 150       | 142      | VC            |
| S37                  | 5.43        | 3.83         | 225       | 187      | VC            | F109                | 5.00        | 2.31         | 150       | 156      | VC            |
| S38                  | 5.57        | 4.11         | 225       | 90       | VC            | F111                | 5.05        | 2.65         | 150       | 124      | VC            |
| S39                  | 5.53        | 4.27         | 225       | 101      | VC            | F113                | 5.31        | 3.44         | 150       | 85       | VC            |
|                      |             |              |           |          |               |                     |             |              |           |          |               |
| S19                  | 4.59        | 3.20         | 800       | -        | PCC           | F109                | 5.00        | 2.30         | 150       | -        | VC            |
| S10A                 | 4.64        | 3.44         | 300       | 150      | PCC           | F109A               | 4.83        | 3.52         | 150       | 20       | VC            |
| S20                  | 5.05        | 3.54         | 225       | 96       | VC            |                     |             |              |           |          |               |
| S21                  | 5.03        | 3.63         | 225       | 213      | VC            | F111                | 5.05        | 2.57         | 150       | -        | VC            |
| S22                  | 4.98        | 3.74         | 225       | 145      | VC            | F112                | 5.08        | 3.05         | 150       | 57       | VC            |
| S23                  | 5.01        | 3.90         | 225       | 112      | VC            |                     |             |              |           |          |               |
| S24                  | 5.17        | 4.03         | 225       | 150      | VC            | F002                | 4.42        | 1.32         | 225       | -        | VC            |
| S25                  | 5.18        | 4.33         | 225       | 139      | VC            | F101                | 4.20        | 1.85         | 150       | 21       | VC            |
|                      |             |              |           |          |               | F124                | 4.24        | 2.12         | 150       | 103      | VC            |
| S30                  | 4.99        | 3.33         | 450       | -        | PCC           | F123                | 4.41        | 2.29         | 150       | 138      | VC            |
| S31                  | 4.91        | 3.47         | 300       | 175      | PCC           | F132                | 4.47        | 2.38         | 150       | 89       | VC            |
| S31B                 | 5.03        | 3.64         | 225       | 224      | VC            | F131                | 4.67        | 2.51         | 150       | 157      | VC            |
|                      |             |              |           |          |               | F120                | 4.88        | 2.65         | 150       | 145      | VC            |
| S28                  | 5.03        | 3.50         | 300       | -        | PCC           | F118                | 5.29        | 2.88         | 150       | 159      | VC            |
| S27                  | 5.14        | 3.76         | 225       | 110      | VC            | F118A               | 5.34        | 2.97         | 150       | 158      | VC            |
|                      |             |              |           |          |               | F118                | 5.38        | 3.39         | 150       | 42       | VC            |
| S11                  | 4.375       | 2.845        | 800       | -        | PCC           |                     |             |              |           |          |               |
| S12                  | 4.35        | 2.85         | 450       | 481      | PCC           | F119                | 5.23        | 2.82         | 150       | -        | VC            |
| S10                  | 4.22        | 2.84         | 450       | 277      | PCC           | F117                | 5.42        | 4.19         | 150       | 18       | VC            |
| S8                   | 4.38        | 3.03         | 450       | 487      | PCC           |                     |             |              |           |          |               |
| S8                   | 4.46        | 3.06         | 375       | 117      | PCC           |                     |             |              |           |          |               |
| S7                   | 4.46        | 3.13         | 375       | 313      | PCC           |                     |             |              |           |          |               |
| S6                   | 4.85        | 3.20         | 375       | 387      | PCC           |                     |             |              |           |          |               |
| S3                   | 5.27        | 3.83         | 300       | 178      | PCC           |                     |             |              |           |          |               |
| S2A                  | 5.56        | 3.83         | 225       | 85       | VC            |                     |             |              |           |          |               |
| S2                   | 5.38        | 3.79         | 225       | 183      | VC            |                     |             |              |           |          |               |
| S1                   | 5.24        | 3.90         | 225       | 70       | VC            |                     |             |              |           |          |               |
|                      |             |              |           |          |               |                     |             |              |           |          |               |
| S3                   | 5.27        | 3.38         | 300       | -        | PCC           |                     |             |              |           |          |               |
| S4                   | 5.38        | 3.93         | 225       | 69       | VC            |                     |             |              |           |          |               |
| S5                   | 5.28        | 4.07         | 225       | 130      | VC            |                     |             |              |           |          |               |
| OUTFALL              | -           | 2.82         | 800       | -        | PCC           |                     |             |              |           |          |               |
| S22                  | 3.75        | 2.19         | 300       | 15       | PCC           |                     |             |              |           |          |               |



Section 38 As-built - Phase 1

NOTES:  
Levels are based on OS datum determined from National GPS Network using  
10SGM02.  
House numbers relate to plot / postal

|                                 |             |                                                                                                                                                                                               |
|---------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geomatic Surveyors              |             | <br>Unit E, Woodside<br>34 Parham Drive<br>Eastleigh<br>SO50 4NU<br>t: 023 8081 1081<br>w: steline.co.uk |
| BARRATT DAVID WILSON            | Client      |                                                                                                                                                                                               |
| PHASE 1<br>FELPHAM, WEST SUSSEX | Contract    |                                                                                                                                                                                               |
| AS-BUILT SURVEY                 | Title       |                                                                                                                                                                                               |
| 136FE602                        | Drawing No. |                                                                                                                                                                                               |
| MAY 2018                        | Date        |                                                                                                                                                                                               |
| 1:500 (A0)                      | Scale       |                                                                                                                                                                                               |
| JB/CB/RS                        | Surveyor    |                                                                                                                                                                                               |