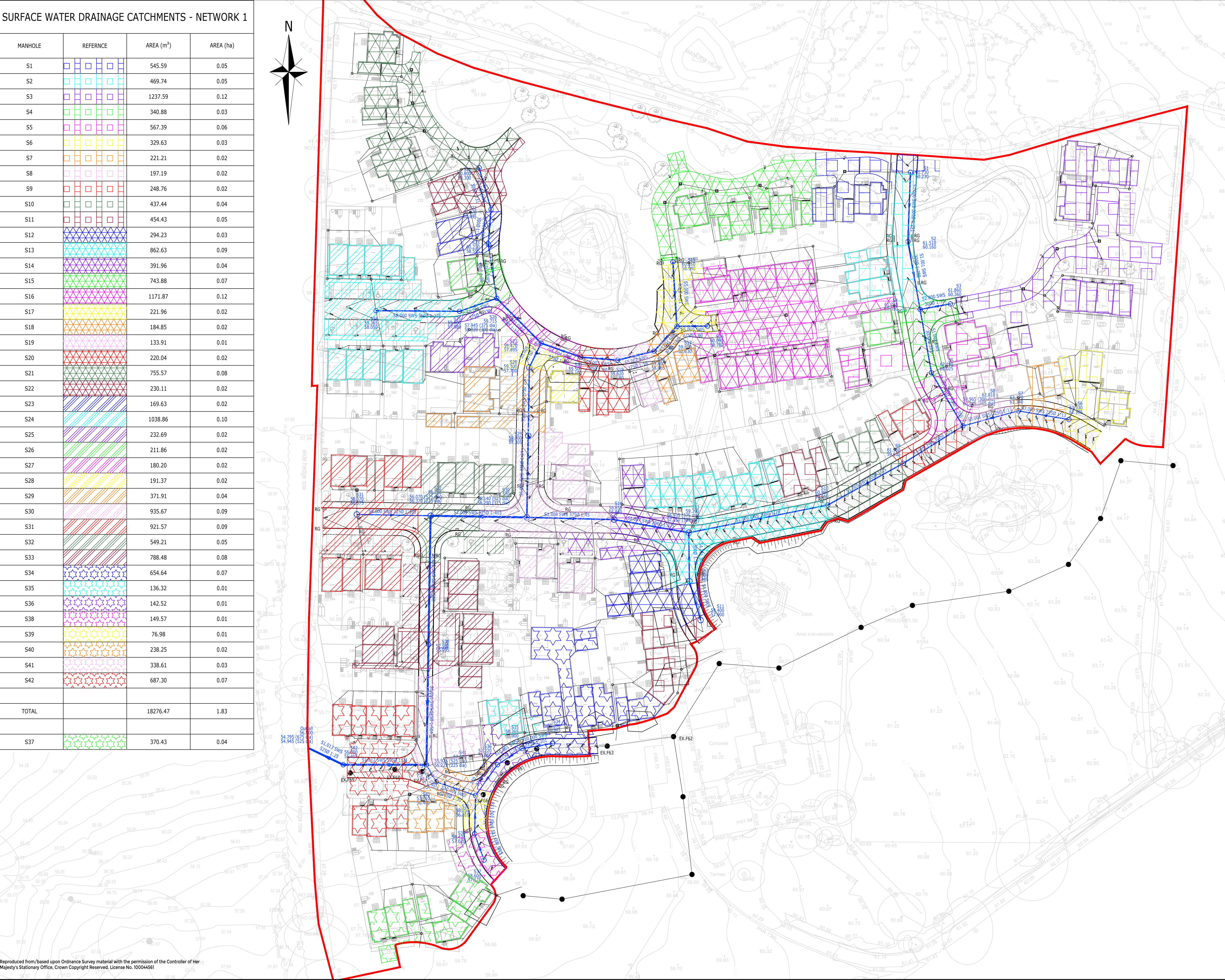
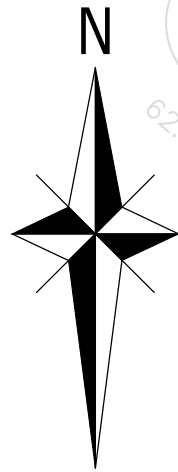


SURFACE WATER DRAINAGE CATCHMENTS - NETWORK 1

| MANHOLE | REFERENCE | AREA (m <sup>2</sup> ) | AREA (ha) |
|---------|-----------|------------------------|-----------|
| S1      |           | 545.59                 | 0.05      |
| S2      |           | 469.74                 | 0.05      |
| S3      |           | 1237.59                | 0.12      |
| S4      |           | 340.88                 | 0.03      |
| S5      |           | 567.39                 | 0.06      |
| S6      |           | 329.63                 | 0.03      |
| S7      |           | 221.21                 | 0.02      |
| S8      |           | 197.19                 | 0.02      |
| S9      |           | 248.76                 | 0.02      |
| S10     |           | 437.44                 | 0.04      |
| S11     |           | 454.43                 | 0.05      |
| S12     |           | 294.23                 | 0.03      |
| S13     |           | 862.63                 | 0.09      |
| S14     |           | 391.96                 | 0.04      |
| S15     |           | 743.88                 | 0.07      |
| S16     |           | 1171.87                | 0.12      |
| S17     |           | 221.96                 | 0.02      |
| S18     |           | 184.85                 | 0.02      |
| S19     |           | 133.91                 | 0.01      |
| S20     |           | 220.04                 | 0.02      |
| S21     |           | 755.57                 | 0.08      |
| S22     |           | 230.11                 | 0.02      |
| S23     |           | 169.63                 | 0.02      |
| S24     |           | 1038.86                | 0.10      |
| S25     |           | 232.69                 | 0.02      |
| S26     |           | 211.86                 | 0.02      |
| S27     |           | 180.20                 | 0.02      |
| S28     |           | 191.37                 | 0.02      |
| S29     |           | 371.91                 | 0.04      |
| S30     |           | 935.67                 | 0.09      |
| S31     |           | 921.57                 | 0.09      |
| S32     |           | 549.21                 | 0.05      |
| S33     |           | 788.48                 | 0.08      |
| S34     |           | 654.64                 | 0.07      |
| S35     |           | 136.32                 | 0.01      |
| S36     |           | 142.52                 | 0.01      |
| S38     |           | 149.57                 | 0.01      |
| S39     |           | 76.98                  | 0.01      |
| S40     |           | 238.25                 | 0.02      |
| S41     |           | 338.61                 | 0.03      |
| S42     |           | 687.30                 | 0.07      |
| TOTAL   |           | 18276.47               | 1.83      |
| S37     |           | 370.43                 | 0.04      |



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CDM NOTES:

1. THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:
2. WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
3. WORKS WITHIN AND ADJUTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE.
4. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
6. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

SUBJECT TO FINAL  
COORDINATION AND  
TECHNICAL APPROVALS

CONSTRUCTION  
ISSUE

|     |                    |     |     |     |            |
|-----|--------------------|-----|-----|-----|------------|
| C1  | CONSTRUCTION ISSUE | DAM | DP  | DM  | 07.08.20   |
| T1  | ISSUED FOR TENDER  | JH  | DP  | DM  | 17.07.2020 |
| Rev | Description        | Drn | Chk | App | Date       |

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|                |                                      |             |  |  |     |
|----------------|--------------------------------------|-------------|--|--|-----|
| Client         | LINDEN HOMES SOUTH                   |             |  |  |     |
| Project Title: | WOODCROFT LANE,<br>LOVEDEAN, PHASE 2 |             |  |  |     |
| Drawing Title: | CATCHMENT AREA PLAN                  |             |  |  |     |
| A1 Scale       | Date                                 | Designed by |  |  |     |
| 1:500          | JULY 2020                            | JH          |  |  |     |
| Drawn by       | Checked by                           | Approved by |  |  |     |
| JH             | DP                                   | DM          |  |  |     |
| Drawing Number | 192931-052                           |             |  |  | Rev |
|                |                                      |             |  |  | C1  |

File Location: k:\192931 - woodcroft lane, lovedean, phase 2 (detailed design)\technical\acsd\drawings\192931-052 catchment area plan.dwg