

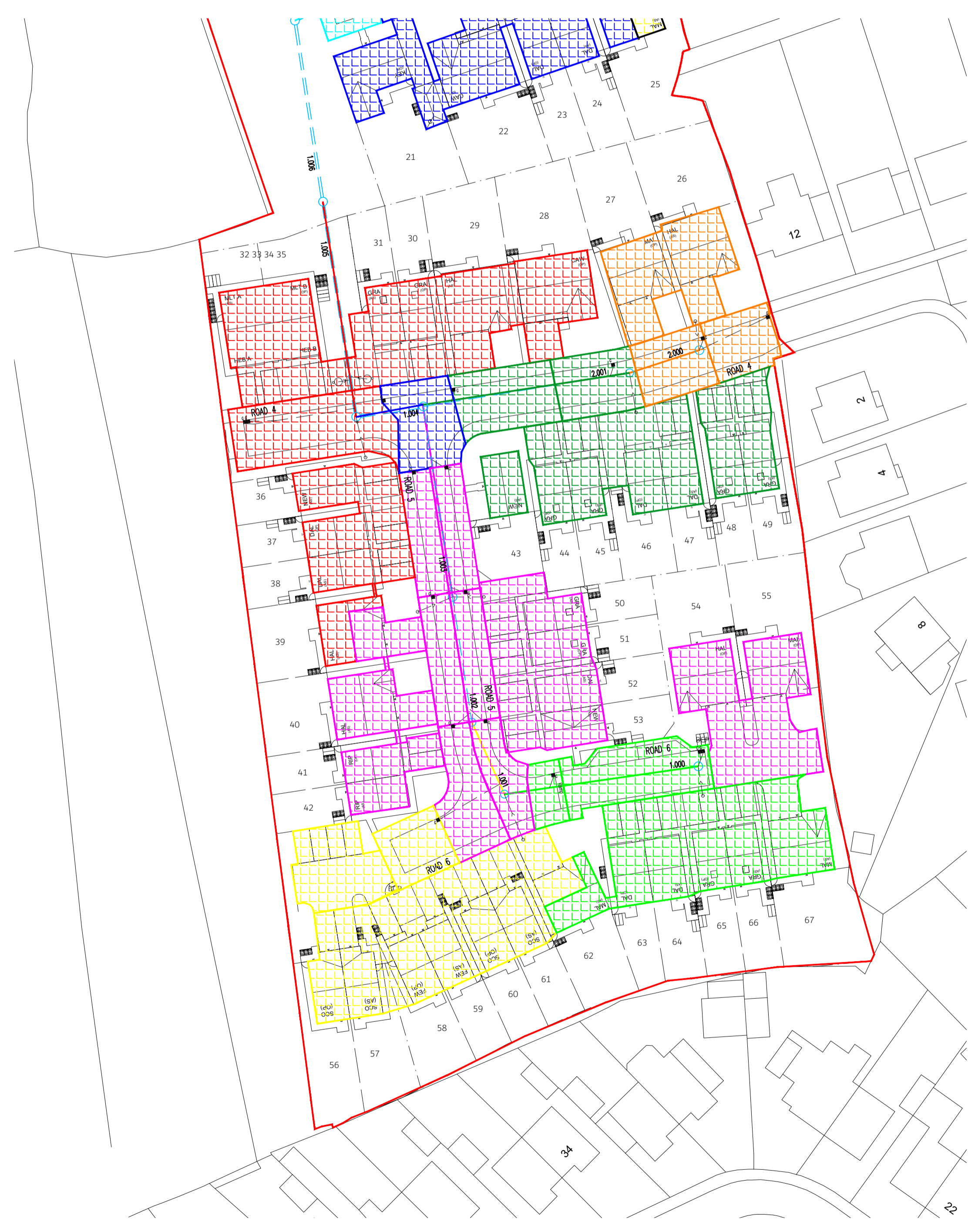
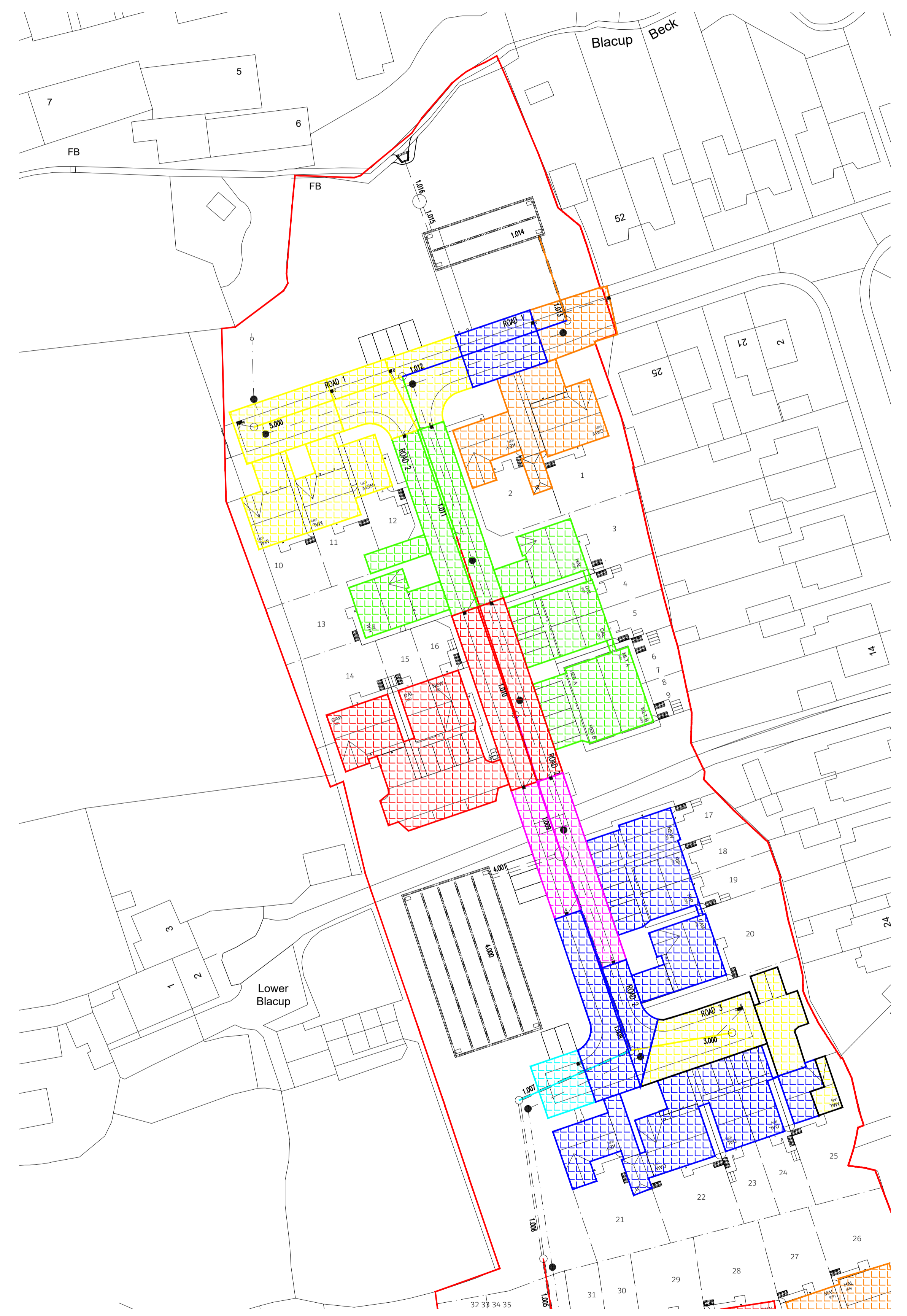
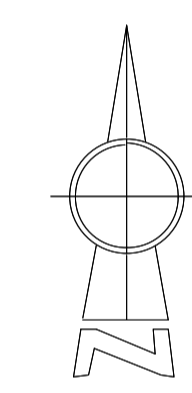
KEY

IMPERMEABLE AREAS:

| PIPE CODE | IMPERMEABLE AREA | | | |
|-----------|------------------|-------|--------|-------|
| | m ² | ha | 10% UC | ha+UC |
| 1.000 | 780 | 0.078 | 0.008 | 0.086 |
| 1.001 | 1140 | 0.114 | 0.011 | 0.125 |
| 1.002 | 0 | 0 | 0 | 0 |
| 1.003 | 1430 | 0.143 | 0.014 | 0.157 |
| 2.000 | 460 | 0.046 | 0.005 | 0.051 |
| 2.001 | 870 | 0.087 | 0.009 | 0.096 |
| 1.004 | 130 | 0.013 | 0.001 | 0.014 |
| 1.005 | 1320 | 0.132 | 0.013 | 0.145 |
| 1.006 | 0 | 0 | 0 | 0 |
| 1.007 | 80 | 0.008 | 0.001 | 0.009 |
| 3.000 | 330 | 0.033 | 0.003 | 0.036 |
| 1.008 | 1190 | 0.119 | 0.012 | 0.131 |
| 4.000 | 0 | 0 | 0 | 0 |
| 4.001 | 0 | 0 | 0 | 0 |
| 1.009 | 310 | 0.031 | 0.003 | 0.034 |
| 1.010 | 790 | 0.079 | 0.008 | 0.087 |
| 1.011 | 990 | 0.099 | 0.01 | 0.109 |
| 5.000 | 740 | 0.074 | 0.007 | 0.081 |
| 1.012 | 130 | 0.013 | 0.001 | 0.014 |
| 1.013 | 450 | 0.045 | 0.005 | 0.050 |
| 1.014 | 0 | 0 | 0 | 0 |
| 1.015 | 0 | 0 | 0 | 0 |
| 1.016 | 0 | 0 | 0 | 0 |

| | | | | |
|-------|-------|-------|-------|---------|
| Total | 11140 | 1.114 | 0.111 | 1.225ha |
|-------|-------|-------|-------|---------|

Areas have been increased by 10% to accommodate urban creep.
 Additional 45% for climate change is added to the calculations.



Residual hazard/risk to be managed by the principal contractor.
 Where reasonably practicable risks have been minimised as part of the design process. However, the contractor must undertake their own detailed risk assessment prior to works commencing.

| Rev | By | Date | Description | Ww | Chk |
|-----|----|----------|----------------------|----|-----|
| / | RB | 06.01.26 | Issued for approval. | | |



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Client: NEWETT HOMES
 Project: LOWER BLACUP FARM CLECKHEATON

Title: IMPERMEABLE AREAS LAYOUT

| | | | | | | | |
|-------|-------|-------|----|---------|----|------|-------|
| Scale | 1:500 | Drawn | RB | Checked | WW | Date | JM.26 |
|-------|-------|-------|----|---------|----|------|-------|

Drawing Status: APPROVAL

| | | | | | |
|---------|---------|-------------|-------|----------|---|
| Job No. | 159.004 | Drawing No. | 09.01 | Revision | / |
|---------|---------|-------------|-------|----------|---|