



Key: Drained Areas- West Draining to Pond

|                                 |                                                  |                                          |
|---------------------------------|--------------------------------------------------|------------------------------------------|
| 625sqm                          | 2751m <sup>2</sup>                               | Carriageway construction                 |
| 352sqm                          | 2228m <sup>2</sup>                               | Drives construction                      |
| 240sqm                          | 528m <sup>2</sup>                                | Garages                                  |
| 158sqm                          | 2229m <sup>2</sup> + 10% UC = 2452m <sup>2</sup> | Drained area from properties and garages |
| Total Area = 7959m <sup>2</sup> |                                                  |                                          |

Key: Drained Areas- East to Swale A

|                                 |                                                  |                              |
|---------------------------------|--------------------------------------------------|------------------------------|
| 625sqm                          | 2471m <sup>2</sup>                               | Carriageway construction     |
| 352sqm                          | 1242m <sup>2</sup>                               | Drives construction          |
| 240sqm                          | 148m <sup>2</sup>                                | Garages                      |
| 158sqm                          | 1746m <sup>2</sup> + 10% UC = 1920m <sup>2</sup> | Drained area from properties |
| Total Area = 5781m <sup>2</sup> |                                                  |                              |

Key: Drained Areas- East to Swale B

|                                |                                              |                              |
|--------------------------------|----------------------------------------------|------------------------------|
| 625sqm                         | 0m <sup>2</sup>                              | Carriageway construction     |
| 352sqm                         | 0m <sup>2</sup>                              | Drives construction          |
| 240sqm                         | 22m <sup>2</sup>                             | Garages                      |
| 158sqm                         | 88m <sup>2</sup> + 10% UC = 97m <sup>2</sup> | Drained area from properties |
| Total Area = 119m <sup>2</sup> |                                              |                              |

Key: Drained Areas to Central Attenuation

|                                 |                                                |                              |
|---------------------------------|------------------------------------------------|------------------------------|
| 625sqm                          | 622m <sup>2</sup>                              | Carriageway construction     |
| 352sqm                          | 204m <sup>2</sup>                              | Drives construction          |
| 240sqm                          | 0m <sup>2</sup>                                | Garages                      |
| 158sqm                          | 459m <sup>2</sup> + 10% UC = 505m <sup>2</sup> | Drained area from properties |
| Total Area = 1331m <sup>2</sup> |                                                |                              |

➡ Exceedance Flow Route

|                                                                                       |                              |            |
|---------------------------------------------------------------------------------------|------------------------------|------------|
| C 20.09.23                                                                            | Exceedance flow routes added | KN         |
| B 08.01.23                                                                            | Areas re-configured          | KN         |
| A 30.11.22                                                                            | First Issue                  | KN         |
| Rev.                                                                                  | Date                         | Details    |
| Drawing Status                                                                        |                              |            |
| FOR INFORMATION                                                                       |                              |            |
| Project                                                                               |                              |            |
| GRANGE ROAD                                                                           |                              |            |
| NETLEY                                                                                |                              |            |
| Client                                                                                |                              |            |
|  |                              |            |
|  |                              |            |
| Drawing Title                                                                         |                              |            |
| Engineering Details                                                                   |                              |            |
| Drained Areas & Exceedance Flows                                                      |                              |            |
| Drawn                                                                                 | Checked                      | Scales     |
| KN                                                                                    |                              | 1:500      |
| Job No.                                                                               | Drawing No.                  | Paper Size |
| KNC2114                                                                               | 500-02                       | A1         |
|                                                                                       |                              | Date       |
|                                                                                       |                              | 11.22      |
|                                                                                       |                              | Revision   |
|                                                                                       |                              | C          |