

NOTES

1. Do not scale from this drawing.
2. Location of existing utilities and drainage are indicated. Construct to confirm location of utilities on site before undertaking any construction activities.
3. All proposed drains are to be constructed to a 100 year return period.
4. Proposed drains are shown in blue. The size, slope and position is subject to final design.
5. Consider ground investigation works including infiltration testing in accordance with BS5260 guidance should be undertaken across the site to inform the drainage proposals.

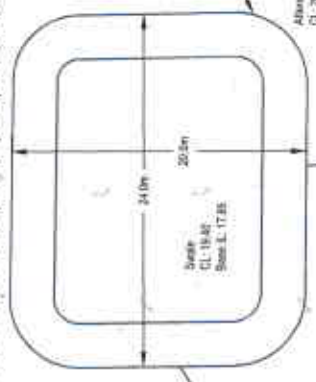
LEGEND

- Proposed surface water drain
- Proposed sewer drain
- Proposed RWP Connection
- Existing tree
- Permeable paving
- Infiltration/attenuation tank
- Hydrocane
- Perforated pipe

For pond design see landscaping proposals by Deacon Design

Three Levels of Protection:

1. Permeable Paving for New RWP Areas. Flow Drain for RWP Areas. RWP.
2. Attenuation Infiltration Tank around pond. Attenuation Tank.
3. Withstand Planned Storm.



Depth: 1.5m  
Total Volume: 102m³

Attenuation Tank  
CL: 20.80  
Top of 150mm x 150mm Manhole: 17.85

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| Rev  | Desc                       | By | App'd |
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| P1   | 10.08.21 Preliminary issue | AW | RL    |
| P2   | 10.08.21 Preliminary issue | AW | RL    |
| P3   | 10.08.21 Preliminary issue | AW | RL    |
| P4   | 10.08.21 Preliminary issue | AW | RL    |
| P5   | 10.08.21 Preliminary issue | AW | RL    |
| P6   | 10.08.21 Preliminary issue | AW | RL    |
| P7   | 10.08.21 Preliminary issue | AW | RL    |
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| P98  | 10.08.21 Preliminary issue | AW | RL    |
| P99  | 10.08.21 Preliminary issue | AW | RL    |
| P100 | 10.08.21 Preliminary issue | AW | RL    |

PROJECT: CHALCROFT BUSINESS PARK UNIT 10

TITLE: DRAINAGE ARRANGEMENT OPTION 1

CLIENT: FIPWEL

SCALE: 1:250

PROJECT REF: 23245

DRAWING NO: JUB\_XX\_XX\_DR\_C\_500

REV: P1

Revision: P = Preliminary A = Approval T = Tender C = Construction