



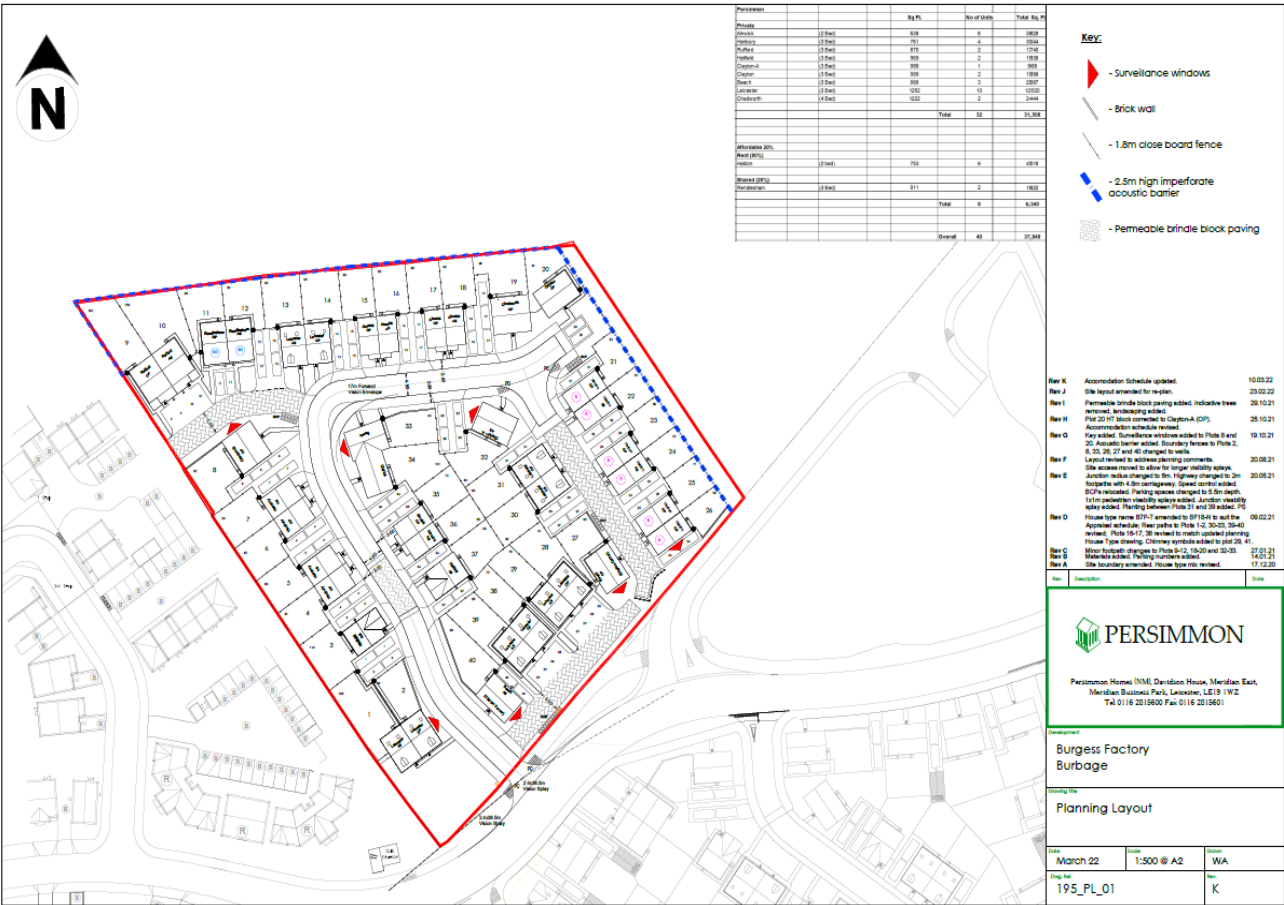
Burgess Factory, Burbage

SuDs Maintenance Plan

20.04.2023

In accordance with CIRIA SuDs C753 requirements the following maintenance schedule will be implemented in respect of the development. The only SuDs infrastructure on site is the crate system located in the southwest corner of the site. There are no further SuDs systems on site or maintainable at public expense. The SuDs system provides drainage for a total of 40 dwellings and is based on a small crate storage system which uses a flow control system to control the discharge of surface water from this site into the public drainage network.

The crate system will be conveyed to the owners of Plots 1 and 2 only on a 50%-50% ownership basis. They will be responsible for the ongoing maintenance of the crate system and this requirement and responsibility will be written in to the deeds of these two plots. In addition, given this requirement the deeds will also refer to the fact that the grassed area above the crates cannot be developed – i.e. no hard surfacing, new structures etc. Anything that would compromise the crate system will be prevented.



# Operation and maintenance requirements for attenuation storage tanks

| Maintenance Schedule | Required action                                                                                                                                                                                         | Typical frequency            |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Regular maintenance  | Inspect and identify any areas that are not operating correctly. If they require, take remedial action.                                                                                                 |                              |
|                      | Remove debris from the catchment surface (where it may cause risks to performance).                                                                                                                     | Monthly                      |
|                      | For systems where rainfall infiltrates into the tank from above, check surface of filter for blockages by sediment, algae or other matter; remove and replace surface infiltration medium as necessary. | Annually                     |
|                      | Remove sediment from pre-treatment structures and/ or internal forebays.                                                                                                                                | Annually, or as required     |
| Remedial actions     | Repair/rehabilitate inlets, outlets, overflows and vents.                                                                                                                                               | As required                  |
| Monitoring           | Inspect/check all inlets, outlets, vents and overflows to ensure that they are in good condition and operating as designed.                                                                             | Annually                     |
|                      | Survey inside of tank for sediment build-up and remove if necessary.                                                                                                                                    | Every 5 years or as required |