

297 LONG LANE, HILLINGDON, UB10 9JY

PROJECT No: 13953

PILING – STRATEGIC METHOD STATEMENT

Revision 0

February 2018

1. As indicated on the attached Thames Water asset search the site at 297 Long Lane does not have any recorded Thames Water assets within the site boundaries.
2. A CCTV survey of the existing site drainage has been undertaken to confirm that the existing on-site drainage system is self-contained. There are two possible connections with neighbouring properties near the entrance to the site and these will be maintained during the works.
3. New site drainage will be set out to coordinate with the foundation layout to the building.
4. Existing underground services will be mapped across the site and decommissioned/capped as required. New incoming services will be coordinated with the foundation layout and installed post piling.
5. Continuous flight augering (CFA) piling will be used.
6. Piles are estimated to be in the region of 18m long with more heavily loaded piles to core areas up to 20m long. Full detailed pile design will be carried out by a piling specialist.
7. The piling rig will access the site via the main entrance on Long Lane with the existing oversite concrete previously broken-up /crushed and re-used as a piling mat.
8. Piles will be installed in sequence starting at the west side of the site and working across.
9. Spoil from the augering process will be stockpiled with a small excavator and removed in accordance with the remediation strategy.
10. Construction vehicle movements to and from the site will be restricted to between 09:30 and 15:00 hours. A qualified banksman will be working on the site at all times and all drivers of construction vehicles to and from the site will have FORS Silver accreditation.

Document Control

Rev	Date	Detail
0	09.02.18	Initial Issue
A	03.04.18	Item-10 added to suit L.A request.

