

Inspection Chamber Schedule (typical)

Type 2 Precast concrete chambers (depth < 1.5m):
min 1050mm internal diameter,
approx. 1210mm external diameter

Type 3 Polypropylene chambers (depth < 1.5m):
min 460mm internal diameter,
approx. 480mm external diameter

Key & Notes

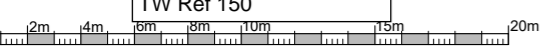
- Site boundary
- Proposed building outlines
- Proposed below ground SW storage crates, single-stacked (0.35m deep). Min 91m³ total attenuation volume to be provided.
- New FW inspection chamber / manhole
- > 100mm SW pipe, with flow direction, min fall 1:40 U.N.O.
- > Linear slot drain
- New SW inspection chamber / manhole
- - -> 100mm SW pipe, with flow direction, min fall 1:80 U.N.O.
- > 100mm Combined pipe, with flow direction, min fall 1:80 U.N.O.

RWP locations by others

Finish levels by others. Minimum recommended:
1:40 fall for tarmac
1:80 fall paved surfaces

Total site footprint to be drained: appr. 2000m²
Proposed permeable (soft landscaping): appr. 553m²
Proposed impermeable (buildings, paving and roads): appr. 1447m²

Note: Existing layout based on Boast Architects' drg 2600_SK007_Rev D Proposed Site Plan, December 2020



Existing Thames Water Trunk Foul Water Sewer TW Ref 150

Existing Thames Water manhole TW Ref 1701 CL 159.08 IL 157.41 Depth 1.67m

FOR INFORMATION

Site Plan

Project No. : 9279 - 45-46 Chesham Road, Bovingdon
Sheet No. : SK-001-RevC - Below Ground Drainage Scheme
Date: 10/03/21
Made by: DdA
Checked by: RR



Phoenix Yard
69 Kings Cross Road
London
WC1X 9LN
info@edgestructures.com