



NOTE: ID THE LOCATIONS MARKING THE ROUTE OF THE MAIN PIPE EXCAVATIONS

- Notes
- All pipe runs are to be 100mm nominal diameter unless otherwise stated.
  - For information and setting out of internal drainage points refer to Architects layout drawings.
  - The contractor is responsible for providing gullies at all low spots in private areas.
  - All chamber cover levels given are approximate to +/- 50mm.
  - For details of external finishes refer to Landscape Architects layout plans.
  - Pipe gradients are for guidance only. For precise invert levels of manholes, please refer to manhole schedule.
  - All redundant private pipework to be broken out and connections stopped up.
  - All private drainage beneath adoptable carriageway shall be verified clay extra strength and with concrete bed and surround should cover depth be less than 1.2m.
  - All level entrances with no channel drain indicated to have level threshold drain installed to architects detail, discharging to granular pit underneath.

**Engineering Key:**

- AF1 - Indicates adoptable foul sewer
- AS1 - Indicates adoptable storm sewer
- F1 - Foul private water inspection chamber/manhole
- S1 - Storm private water inspection chamber/manhole
- Private foul rising main
- Indicates Back drop
- Foul/storm water Type 4F chamber
- Rodding eye
- Rainwater down pipe
- Soil vent pipe/internal drainage point
- 100/15 - Pipe diameter / Pipe gradient
- +1015 - Denotes direction of surface fall
- Yard gully
- Road gully
- 'AD' channel drain or similar approved. Channel to incorporate silt trap at outfall.
- FFL - Proposed building finished floor level
- Proposed finished level
- Dropper Kerb
- Retaining wall indicating retained height
- Gravel board height
- Indicates raised D.P.C required
- Denotes underburl, and number of exposed brick courses (in addition to the standard 2) below dpc.
- Street lighting column to Surrey CC Highways Specification.
- Denotes block paved carriageway.
- Tanked permeable block paving.
- Fin drain to permeable subbase
- Denotes no dig construction

REV	DATE	AMENDMENT	BY	CHKD
L	18.09.23	ponds renumbered	LW	LW
K	07.08.23	Additional footpath levels added	LW	LW
J	31.07.23	Site plan updated to latest S38 layout	LW	LW
H	12.07.23	Duty location and layout updated following highway comments	LW	LW
G	27.04.23	headwall depth and AS42-H10 falls corrected	LW	LW
F	21.04.23	Updated for construction	LW	LW
E	01.02.23	Site Plan and storm run amended. Ponds Updated	DB	LRW
D	21.12.22	No dig areas added	LRW	LRW
C	30.11.22	Visitor parking by H5 and H17 updated to permeable paved tarmac. Gullies at end of roads 1 T-head location updated.	LRW	LRW
B	20.09.22	Permeable paving changed to tarmac. Pond levels adjusted. Drawing title updated.	LRW	LRW
A	10.08.22	Key updated. Additional levels added.	DUB	LRW

Ockham Road  
East Horsley



Engineering Layout  
Sheet 2 of 3

DATE	05.05.22
SCALES (@A0)	1:200
DRAWN BY	DJP
CHECKED BY	LRW

**Construction**

13 Capricorn Centre  
Cranes Farm Road  
Bloxham, Dorset SP4 3AJ

01208 530 500  
01208 28 88 28  
www.walker-associates.co.uk

DRW NO: C7476/CE15