



**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
- Foul rising main
- Indicates Back drop
- Foul/storm water Type 4F chamber
- Rodding eye
- Rainwater down pipe
- Soil vent pipe/internal drainage point
- 100mm/13 Pipe diameter / Pipe gradient
- Yard gully
- Road gully
- 'ACO' channel drain or similar approved, Channel to incorporate silt trap at outfall.
- Existing ground level
- FFL 83.500 Proposed building finished floor level
- ▨ Indicates extent of permeable paving

- GENERAL NOTES**
1. Drainage to comply with Sewer For Adoption 7th Edition.
  2. Refer to drainage manhole schedule on drawing 7462-WAC-ZZ-00-DR-10008
  3. For drainage construction details refer to drawing Nos 20001 onwards
  4. All pipe runs are to be 100mm nominal diameter unless otherwise stated.
  5. For information and setting out of internal drainage points refer to Architects layout drawings.
  6. The contractor is responsible for providing gullies at all low spots in private areas.
  7. All chamber cover levels given are approximate to +/- 50mm.
  8. For details of external finishes refer to Landscape Architects layout plans.
  9. Pipe gradients are for guidance only. For precise invert levels of manholes, please refer to manhole schedule.
  10. All redundant private pipework to be broken out and connections stopped up.
  11. All private drainage beneath adoptable carriageway shall be vitrified clay extra strength and with concrete bed and surround should cover depth be less than 1.2m.
  12. All level entrances with no channel drain indicated to have level threshold drain installed to architects detail, discharging to granular pit underneath.

A	17/8/22	Re-design complete	AB	LW
REV	DATE	AMENDMENT	BY	CHKD
<b>STATUS FOR APPROVAL</b>				

**PROJECT**  
 Killingdown Farm  
 Little Green Lane  
 Rickmansworth  
 CLIENT

**Hill**

**DRAWING**  
 Private Drainage Layout  
 Sheet 5

DATE 25/07/22	DRAWN BY TP	REVISION
SCALES (@A1) - 1:200	CHECKED BY LW	A
WALKERS JOB NUMBER 7462		

DRG NO.  
 7462-WAC-ZZ-00-D-10013

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