



Key:

Private Drainage

- 1500, 1.80 S1: Surface water drain.
- 1500: Surface water chamber. (CP denotes catchpit chamber minimum 300mm sump).
- R: Rain water down pipe.
- RE: Rodding eye.
- SU: Channel drain and sump/gully unit.
- SPPS: Pumped surface water rising main.
- ATT1: Prefabricated void forming attenuation tank.

Adoptable Drainage

- 1500, 1.80: Surface water sewer. (pipe dia. & gradient)
- S1: Surface water manhole.

Existing Drainage/Sewers

- 1500: Surface water drain/sewer to remain.
- 1500: Foul water drain/sewer to remain.
- 1500: Surface water drain/sewer to be abandoned and filled with pta cement grout.
- 1500: Foul water drain/sewer to be abandoned and filled with pta cement grout.
- RG: Road gully.

General

- Existing level.
- (50.00): Existing level interpolated.
- 50.00: Proposed level.
- 1.50: Proposed fall.
- Retaining structure.

NOTES

- Scale for planning purposes only.
- This drawing is to be read in conjunction with all other relevant Engineer's and Architect's drawings and specifications.

Drawings References:

Drawing:	Drawing no:	Rev:	Date:
Topographical Survey	21304-S1		June/21
Proposed Site Plan	HBL04F		Dec/23

RISK ASSESSMENT

- Residual Risks Identified**
- None currently identified, 25/02/22
- Contractor's General Risk Items**
- (List is not exhaustive but includes commonly raised issues)
- Location of all buried services.
 - Existing drainage:
 - Gases, confined spaces, diseases.
 - Maintain flow in drains during works.
 - Manual lifting of heavy objects; manhole covers, drainage pipes, concrete rings, kerbs, etc.
 - Excavation for drainage trenches and manholes.
 - Security:
 - Keep site secure from members of the public.
 - maintain public safety when accessing site.

Rev	Date	By	Chkd.	Revision notes
D	10/01/24	JH	JH	Updated to latest layouts.
C	02/03/23	JH	JH	Updated to latest layouts.
B	26/08/22	JH	JH	Updated to latest layouts.
A	29/03/22	JH	JH	Updated to show latest basement layout.
-	09/03/22	JH	JH	Preliminary issue.

Job Title
**Heath Buildings
High Street, Oxshott**

Drawing Title
Engineering Layout

Client
Oxshott Properties Ltd.

HODEL
CONSULTING
ENGINEERS
01732 617555 mail@hodel.uk

Scale at A1: 1:100	Status: PRELIMINARY
Drawn: [Signature]	Checked: [Signature]
Date: March'22	Date: March'22
Approved: [Signature]	Date: XXX

Drawing No.: **21-168_C01** Revision: **D**

