

SCANTECH

Services

VKHP Consulting Ltd
The Forge
Little Mount Sion
Tunbridge Wells
Kent, TN1 1YS

7th December 2021

For attention of: Andrew Bird

Dear Sirs,

Hevercourt Care Home, Goodwood Crescent, Gravesend, DA12 5EY

We refer to the above property and our attendance on the 22nd November 2021

We set out below the summary of the CCTV inspection which was undertaken to the accessible underground foul drainage pipe work which was identified as being within the vicinity of the proposed building extensions. We also enclose a marked-up copy of the supplied plan for reference purposes.

Drainage Pipe Runs

Manhole 1 – Downstream

0.0	150mm clay pipe work
23.1	Enters Manhole 1A (concealed)
23.3	Turns left within manhole chamber
24.1	Leaves Manhole 1A
30.1	Enters Manhole

Manhole 2 to Manhole 1

0.0	100mm clay pipework
0.0	Root ingress at joint of channel with pipe work
12.9	At Manhole 1

Manhole 8 to Manhole 2

0.0 110mm upvc pipe work
5.9 Pipe bends down
6.3 Pipe levels off
6.7 At Manhole 2

Manhole 8 to Manhole 9

0.0 110mm upvc pipe work
5.1 At Manhole 9

Manhole 3 to Manhole 1

0.0 150mm clay pipe work
9.5 Enters Manhole 3A (Inaccessible/internal)
9.8 Turns right within manhole chamber
10.4 Leaves Manhole 3A
25.9 At Manhole 1

Manhole 3 to Manhole 7

0.0 150mm clay pipe work
14.5 At Manhole 7

Manhole 5 to Manhole 7

0.0 100mm clay pipe work
6.2 At Manhole 7

Manhole 5 to Manhole 6

0.0 100mm clay pipe work
2.8 Enters Manhole 6
3.8 Leaves Manhole 6
4.5 Bends to right
6.2 At rest bend of Internal soil stack

Manhole 4 to Manhole 3

0.0 100mm clay pipe work
6.9 Enters Manhole 4A
8.0 Leaves manhole 4A
11.7 At Manhole 3

Manhole Details

Manhole 1

Invert: 2.050m Brick construction (900mm x 600mm)
150mm clayware channel

Manhole 1A

Concealed

Manhole 2

Invert: 0.840m Brick construction (815mm x 580mm)
100mm clayware channel

Manhole 3

Invert: 1.380m Brick construction (1250mm x 690mm)
150mm clayware channel
Render requires attention

Manhole 3A

Internal/Inaccessible

Manhole 4

Invert: 0.910m Brick construction (810mm x 600mm)
100mm clayware channel

Manhole 4A

Invert 1.120m Brick construction (830mm x 590mm)
100mm clayware channel

Manhole 5

Invert: 0.880m

Brick construction (1030mm x 600mm)

100mm clayware channel

Manhole 6

Invert: 0.680m

Brick construction (1040mm x 590mm)

100mm clayware channel

Manhole 7

Inaccessible – Located under Washing Machines

Manhole 8

Invert: 0.500m

450mm diam pre-formed upvc chamber

Pre-formed upvc base unit with 110mm channel

Manhole 9

Invert: 0.290m

450mm diam pre-formed upvc chamber

Pre-formed upvc base unit with 110mm channel

As directed, we would confirm that we have only inspected the main drainage runs which may be impacted by the proposed new extensions. We have not inspected the manhole chamber branch inlet runs.

We trust the above inspection summary and the attached plan will prove to be sufficient for your immediate purposes.

Yours sincerely,

A S Jones

Gravesham Borough Council