



Date: 2<sup>nd</sup> of January 2024

**Grenville Court, Southampton.**

Our operatives attended in order to carry out a full drainage CCTV survey. Please see below our findings with required repair costs and installation costs.

FMH1 Upstream 100mm clay pipework – Our CCTV showed a displaced joint at 0.14 meters entering the gully. We would recommend that the displaced joint is sealed with a single resin patch liner. We would be happy to carry out the above drain repair for the sum of [REDACTED]

FMH1 Upstream lateral 1 100mm clay – Our CCTV showed a section of pitch fibre pipework that has deformed and will require re forming to shape and a 1.5-meter-long resin patch liner. We would be happy to carry out the above drain repair for the sum of [REDACTED]

~~FMH1 Upstream lateral 2 100mm clay – Our CCTV showed heavy scale build up that will require 2-3 hours of chain flail removal and high-pressure water jetting. We would be happy to carry out the above drain cleaning works for the sum of [REDACTED]~~

FMH1 Upstream lateral 3 100mm clay – Our CCTV showed heavy scale that will require chain flail cleaning. We would allow 1 hour to carry out these works. We would be happy to carry out the above drain cleaning works for the sum of [REDACTED]

FMH1 Downstream 100mm clay – Our CCTV showed a small amount of scale build up at 0.8 meters. And 3.0 meters. No other faults or defects were identified with this drain run. We would recommend that the line is cleaned using high pressure water jetting equipment. We would be happy to carry out this work for the sum of [REDACTED]

FMH2 Upstream lateral 1 to Surface water Aco drain 100mm PVC – Our CCTV showed no faults or defects.

FMH2 Upstream lateral 2 100mm PVC – Our CCTV showed no faults or defects.

FMH2 Upstream lateral 3 100mm PVC – Our CCTV showed no faults or defects.

FMH2 Upstream lateral 4 100mm PVC – Our CCTV showed a fractured and broken drain section at 0.2 meters. We would recommend that a single resin patch liner is installed. We would be happy to carry out the above drain repair for the sum of [REDACTED]

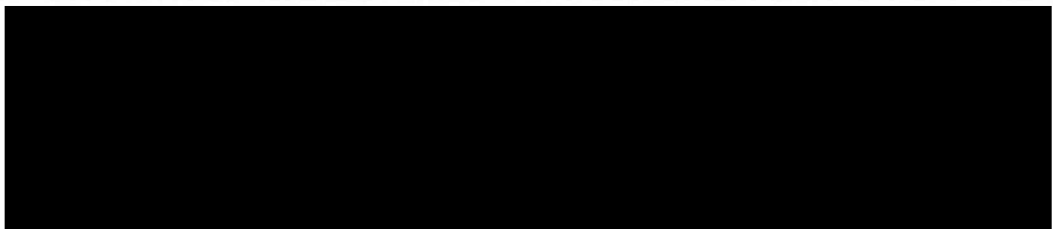
FMH2 Downstream 100mm clay – Our CCTV showed no faults or defects.

FMH3 Upstream lateral 1 100mm clay – Our CCTV showed heavy scale build up. We would recommend that 2 hours of de scale are carried out. We would be happy to carry out the above works for the sum of [REDACTED]

FMH3 Upstream lateral 1a 100mm clay – Our CCTV showed no faults or defects.

FMH3 Upstream lateral 2 100mm clay – Our CCTV showed 2 displaced joints. We would recommend that a 2-meter-long resin patch is installed to repair the drain. We would be happy to carry out the above works for the sum of [REDACTED]

FMH3 Downstream 100mm clay pipework – Our CCTV showed no faults or defects.





SWMH1 Upstream 100mm clay – Our CCTV showed cracks and displaced joints and root ingress. We would recommend that the root is removed and a full-length resin liner installed for a total of 25 meters. We would recommend that a spot dig at the head of the run is carried out to install a new manhole chamber before installing the resin liner. We would be happy to carry out the install of the manhole chamber and the resin liner for the sum of [REDACTED]

SWMH1 Upstream lateral 1 100mm clay – Our CCTV showed the line to be defective and full of roots. We would recommend that the line is excavated and replace in full with new 100mm PVC pipe. We would be happy to carry out the above works for the sum of [REDACTED]

SWMH1 Downstream 100mm clay – Our CCTV showed root ingress at 0.3 meters and a dropped section of drain at 1.5 meters. We would recommend that a spot dig and pipe replacement is carried out between 1.5 meters and 3.5 meters. We would be happy to carry out the above drain replacement for the sum of [REDACTED]

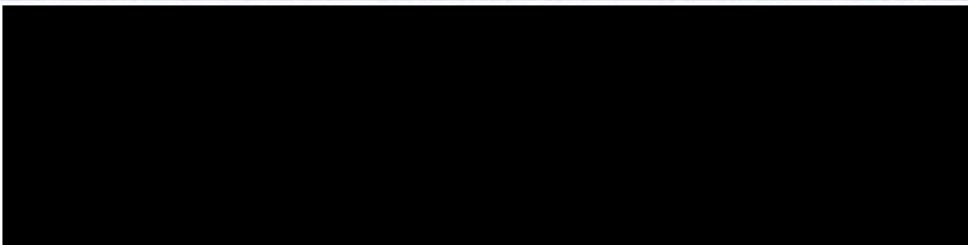
Furthermore, we have been asked to provide a cost to install a new 100mm PVC land drain at the rear of the building. We would recommend removing the existing badly designed and installed land drain in the stone and replace with a new deeper land drain against the wall of the building. We would then diver this to the newly installed manhole chamber (as per SWMH1 Upstream above). We would be happy to carry out these works for the sum of [REDACTED] We would then connect the two existing rain water downpipes at the rear of the building into the new land drain system. We would be happy to carry out these works for the sum of [REDACTED]

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If we can be of any further assistance, please do not hesitate to contact us.

Yours Sincerely

[REDACTED]





Grenville Court, Old Farm Dr, Southampton SO18 2QH, UK

Southern Water MAIN LINE



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