

HURST ROAD, EAST PRESTON

Proposed Development for a Single Residential Dwelling

DRAINAGE STRATEGY

Foul Drainage

There is a 150mm dia. public foul sewer in Hurst Road fronting the northern boundary of the site. The proposed development is for a single residential unit which will produce a discharge of 0.05lits/sec. Southern Water have confirmed that the existing sewer has capacity to cater for the flow from the proposed development. A copy of this correspondence is provided with this statement.

Connection into the public sewer will be through a new manhole to be constructed on the public sewer and will be subject to a Section 106 Agreement with Southern Water.

Details of the proposed foul drainage strategy can be seen on the Escher Silverman drawing ES1702-502-00.

Surface Water Drainage

There are no public surface water sewers in the vicinity of the site.

In line with current SUDS practise it is proposed to utilise soakaways as the means of surface water disposal. Infiltration test results from a nearby site in Station Road showed that soakaways were a viable solution to cater for surface water discharge. Results from the Station Road site have been used to calculate the size of soakaways for the proposed development site, although it should be noted that site specific tests will be undertaken to confirm suitability for this site. Soakaways have been designed in line with current Environment Agency recommendations and includes for the effect of climate change.

In line with current local drainage authority requirements winter monitoring of ground water levels is currently being undertaken.

Details of the proposed surface water drainage strategy utilising a soakaway solution can be seen on the Escher Silverman drawing ES1702-502-00.

*Escher Silverman ES1702
September 2017*



RECEIVED 14 DEC 2016

MJH Executive Homes Limited
Cypress House
Waterford House
Long Furlong
Clapham
West Sussex
BN13 3UT

Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
Hampshire
SO21 2SW

Your Reference:

F.A.O: Mr. Backhouse

Our Reference:

SWS-SUSXW-CC-003208

Date:

12 December 2016

Level 1: Capacity check application for: St. Marys Close, Hurst Road, East
Preston, Littlehampton, West Sussex, BN16 3AP.

Dear Sirs,

I am now in receipt of the results of the capacity check you requested for the above development site.

FOUL WATER

Following initial investigations, there is currently adequate capacity in the local sewerage network to accommodate a foul flow for the above proposal at manhole reference number TQ06023602. Please note that no surface water flows (existing or proposed) can be accommodated within the existing foul sewerage system.

Before any connection/s are made, an application form needs to be completed and approved by Southern Water Services.

Please let me know if we can be of any further assistance in this matter.

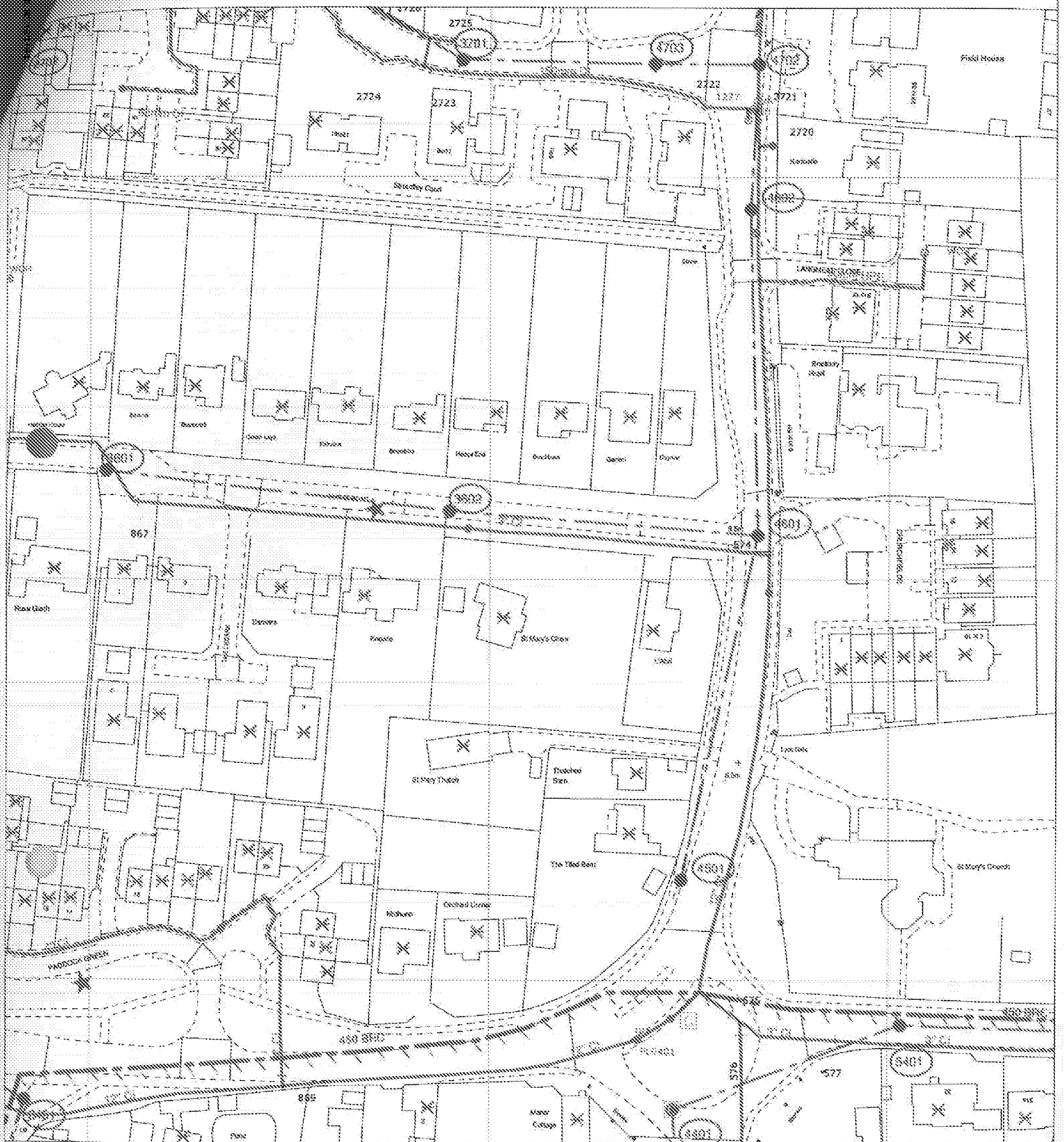
Yours faithfully,

Developer services

Please note: -

The information provided above does not grant approval for any designs/drawings submitted for the capacity analysis.
The results quoted above are only valid for 12 months from the date of issue of this letter.

SOUTHERN WATER



The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site.

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O.S. REF: TQ0602NW

Scale: 1:1250

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Site Plan

Requested By:

