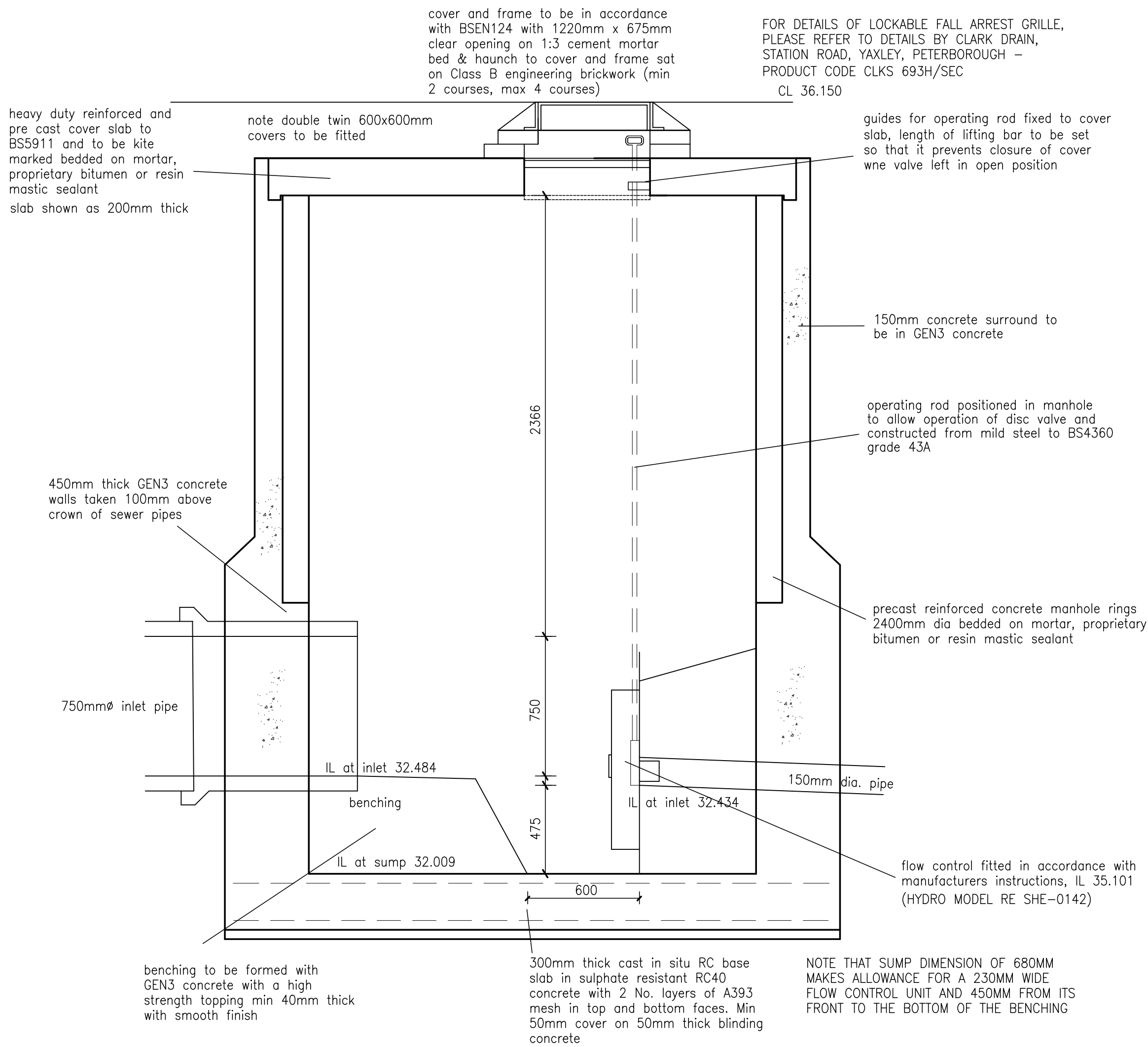
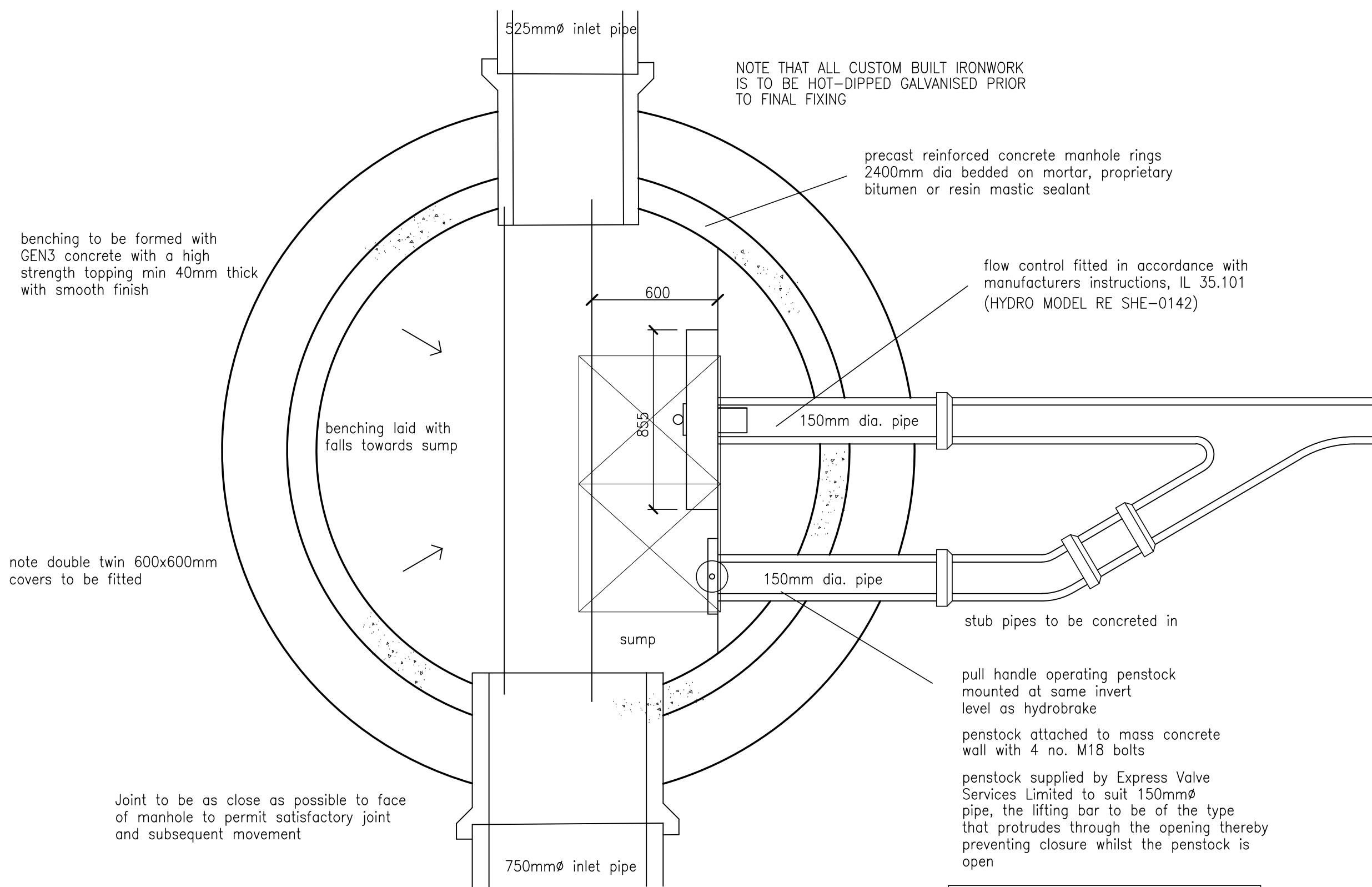




Section



Plan View

Detail at Manhole S16 – flow control manhole

All drainage work and materials to conform to Sewers for Adoption-6th Edition

to be adopted by Yorkshire Water under S104 agreement

REFER TO HYDRO ILLUSTRATION
SHE-0142-1210-2166-1210

The benching to manholes shall be boxed out and benching in accordance with standard manhole details and the following conditions :

1. Where access into manholes is restricted and the required headroom cannot be achieved.
2. Where the pipe internal diameters are 1050mm or greater.
3. The width of the boxed out benching shall be 750mm.
4. All access ladders or step irons must continue in accordance with standard manhole details.

All boxing out of the benching within manholes shall be approved by Yorkshire Water before relevant works commence.

NOTE THAT MANHOLE COVER SLABS TO COMPLY WITH BS5911 AND TO BE KITEMARKED

NOTE THAT IN THE ABSENCE OF COMPLIANCE TO BS5911/KITEMARKING, STRUCTURAL CALCULATIONS AND ACCOMPANYING DETAILED SHOULD BE PROVIDED

FLOW CONTROL DATA – SHE-0142-1210-2166-1210

DEVICE DIAMETER	142MM
DEVICE MANUFACTURER	HYDRO
DEVICE MODEL NO	SHE-0142
DEVICE DESIGN HEAD	2.166M
DEVICE DESIGN DISCHARGE	12.1 L/S

NOTE THAT FOR ALL MANHOLES FIRST RING SHOULD BE PLACED AT THE SAME OF POURING BASE TO ENSURE GOOD SEAL

NOTE THAT IN THE ABSENCE OF COMPLIANCE TO BS5911/KITEMARKING, STRUCTURAL CALCULATIONS AND ACCOMPANYING DETAILED SHOULD BE PROVIDED

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Revision.

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A1

Client.
Persimmon Homes

Site.
**Lundhill Road,
Wombwell.**

Title.
**SW System :
Flow Control Manhole S16**

Date:	Scales.	Drawing No.
Apr 2018	NOT APP	18/692/9047