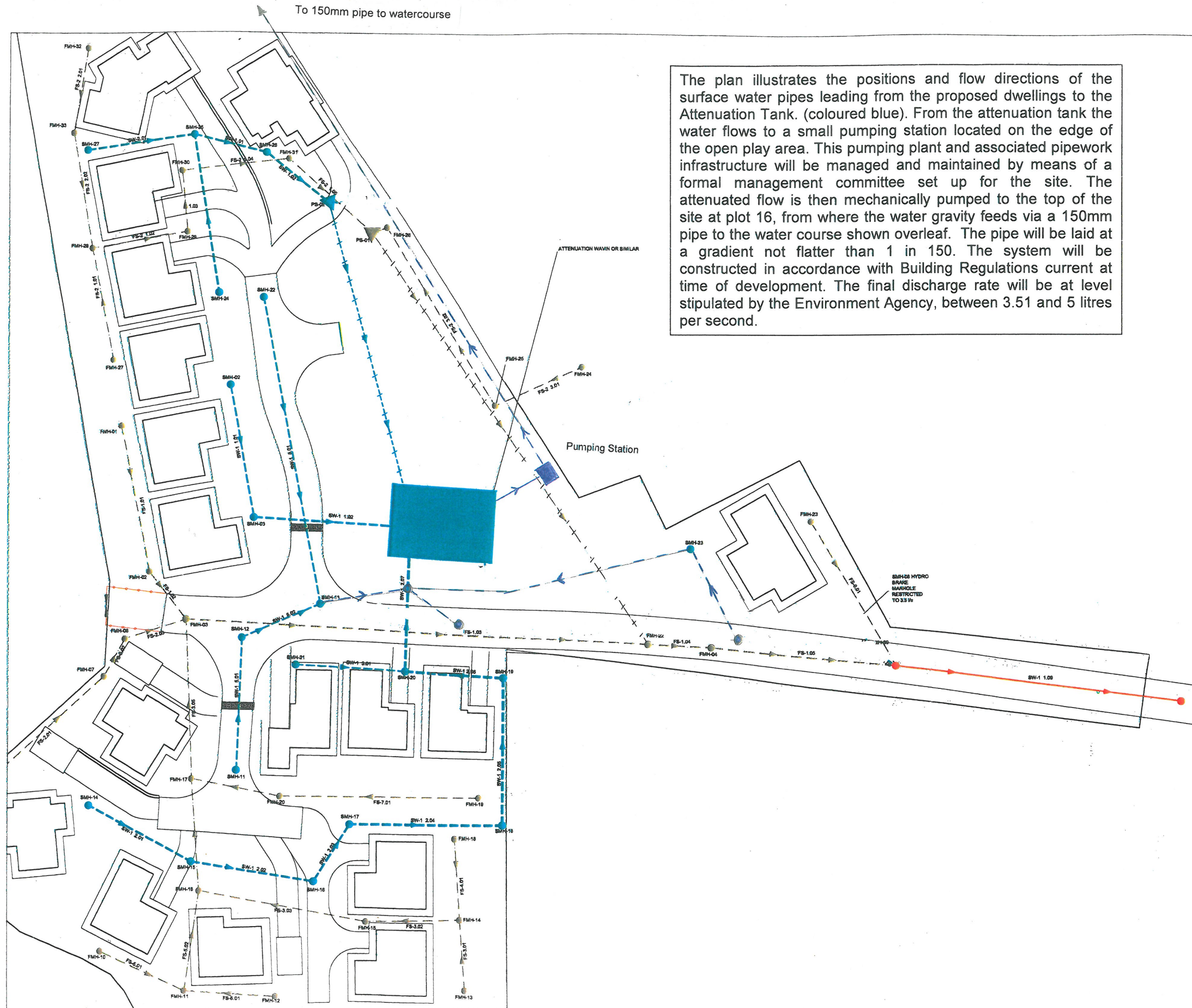


To 150mm pipe to watercourse

The plan illustrates the positions and flow directions of the surface water pipes leading from the proposed dwellings to the Attenuation Tank. (coloured blue). From the attenuation tank the water flows to a small pumping station located on the edge of the open play area. This pumping plant and associated pipework infrastructure will be managed and maintained by means of a formal management committee set up for the site. The attenuated flow is then mechanically pumped to the top of the site at plot 16, from where the water gravity feeds via a 150mm pipe to the water course shown overleaf. The pipe will be laid at a gradient not flatter than 1 in 150. The system will be constructed in accordance with Building Regulations current at time of development. The final discharge rate will be at level stipulated by the Environment Agency, between 3.51 and 5 litres per second.



DO NOT SCALE FROM DRAWING

NOTES:-

1. ALL MEASUREMENTS ARE IN METRES UNLESS INDICATED OTHERWISE.
2. DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION.
3. FOR CONSTRUCTION DETAILS REFER STANDARD DETAILS DRAWINGS.
4. FOR PIPE AND MANHOLE DETAILS REFER TO SCHEDULES DRAWINGS.
5. ALL BEDDING TO CLASS 'S' TYPE

P3	23/8	SJ	PMA	AMENDED LAYOUT
P2	02/04	SJ	KB	LABEL UPDATES
REV.	DATE	BY	CHKD	APP.

FREEDOM LAND DEVELOPMENTS LIMITED

NORTH ROAD, PONCIAU HOUSING DEVELOPMENT

PROPOSED DRAINAGE SURFACE AND FOUL PLAN NET 1 & 2

APPROVAL

MAY 2011

Scale	1:250 @ A1	Date	
Drawn		Checked	Appr.
Project no.	PHH_001	Drawing no.	DR_005
			P3