



Each bypass separator design includes the necessary volume requirements for:

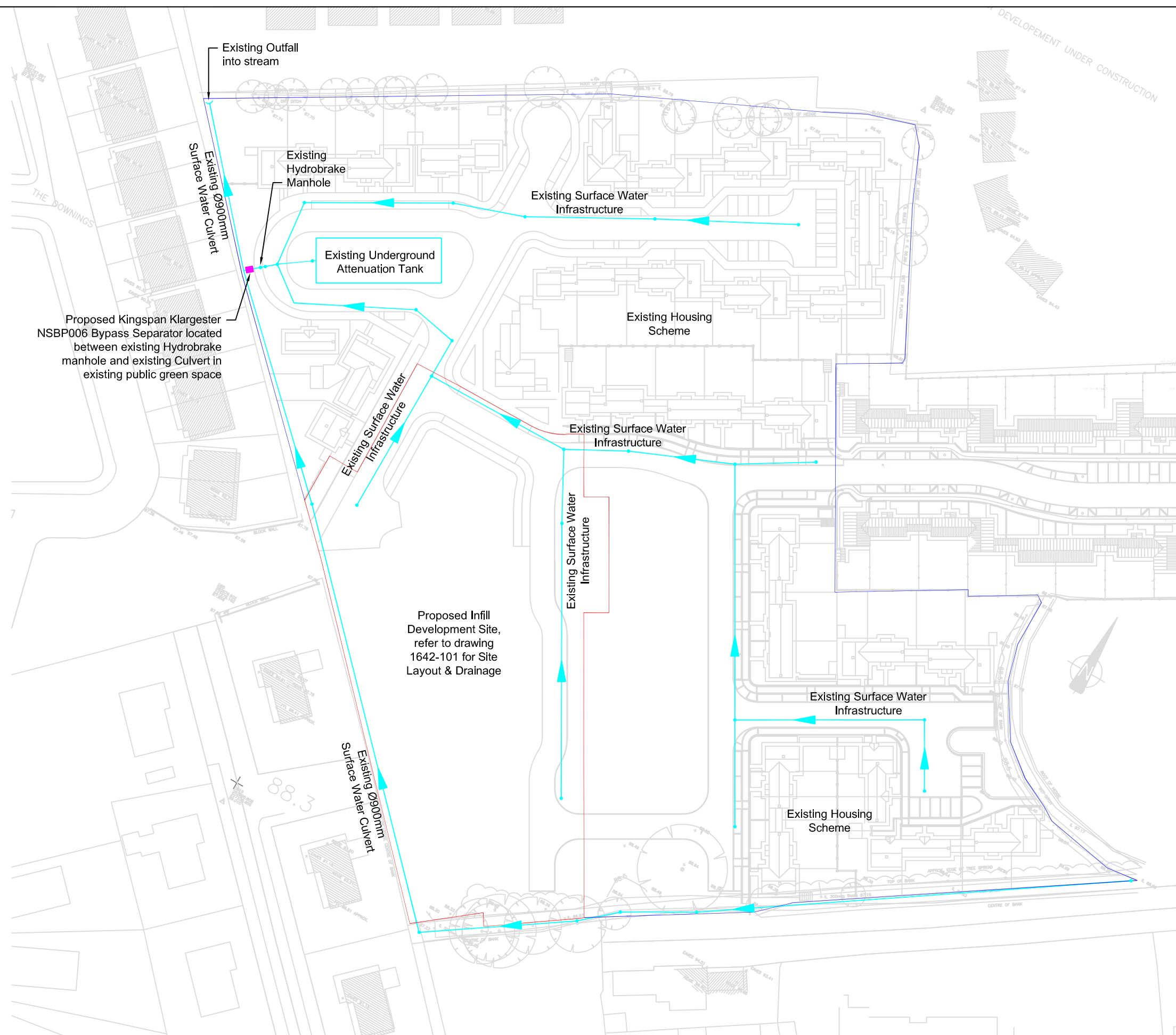
- Oil separation capacity
- Oil storage volume
- Silt storage capacity
- Coalescer

The unit is designed to treat 10% of peak flow. The calculated drainage areas served by each separator are indicated according to the formula given by PPG3 NSB = 0.0018A(m<sup>2</sup>). Flows generated by higher rainfall rates will pass through part of the separator and bypass the main separation chamber. Class I separators are designed to achieve a concentration of 5mg/litre of oil under standard test conditions.

## Klargester Bypass Separator

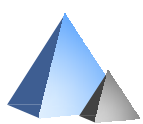
### NSBP006

N.T.S



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PROJECT  
**PROSPEROUS HOUSING**

DRAWING TITLE  
**BYPASS SEPARATOR LOCATION**

ARCHITECT MCORM				STAGE <b>PART 8</b>	
DATE FEB 2017	CHECKED PM	DRAWN CB	SCALES 1:1000	DWG NO. <b>1642-103</b>	REV. <b>0</b>

REV.	DATE	DESCRIPTION	BY