CATCHMENT 1
Gross Area 6.53 Ha
Impermeable Area 3.59 Ha
Discharge Rate 32.6 l/s
Storage @ 1 in 100 year+cc 2142m3

CATCHMENT 2
Gross Area 1.88 Ha
Impermeable Area 1.03 Ha
Discharge Rate 9.4 l/s
Storage @ 1 in 100 year+cc 614m3

CARLOW Pre Cast STORAGE TANK 33m x 33m x 2.0m Stored Volume 2178m3

Hydrobrake 34 l/s

Hydrobrake 9.4 l/s

135m of 2.4m Dia PCC STORAGE PIPE

OPEN SPACE

TENNIS COURTS

L.E.A.P.

PROPOSED BUFFER

EXISTING FOLIAGE

Health and Safety Notes/CDM Regulations 2007

In line with the above regulations we are obliged to inform the Contractor of the abnormal risks that may be encountered in the construction of these works. As part of the design process all the salient health & safety aspects are given full consideration and these are observed within the designs viewed on this document. Although considerable effort is undertaken to eliminate risks, the very nature of the project gives rise to some hazards and risks.

Significant risks that cannot be eliminated by design and could not be foreseen by a competent contractor are noted in the risk assessment boxes on the drawings.

LEGEND

- Proposed foul water manhole and sewer.
- Proposed surface water manhole and sewer.
- Proposed surface water lateral drain.
- Proposed foul water lateral drain.
- Proposed foul water rising main.
- Proposed street lighting.
- Catchment Area 1
- Catchment Area 2

Rev	Description	By	Date

Client:

Persimmon Homes West Yorkshire

Project Title:

Wilthorpe Road, Barnsley

Drawing Title:

Drainage Strategy Plan

Scale	Date
1:1000 @ A1	August 2014

Drawing No	Revision	Status
4015-FRA05	B	Comment

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