NORTH

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 a result of the assessment, the following significant risks have been taken into 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.

S38 AGREEMENT LEGEND

- Adoptable Footpath/Hard Margin
- Adoptable Verge
- Adoptable Highway
- Adoptable Gully and Pipe
- Adoptable Street Lighting
- Development Boundary
- Works to Existing Public Highway
- Grit Bins

4.0m wide turning head to be constructed off private drive serving plots 187-191 to allow access to the Storage Tank and S16. End of turning head to be a maximum distance of 5.0m from S16. Private drive serving and turning head to be constructed to adoptable specification for use by Yorkshire Water vehicles.

Carlow Pre Cast Storage Tank

Manhole S16 fitted with a Hydrobrake Optimum flow control unit, ref. SHE-0215-3260-3100-3260 limiting flows to 32.6 litres/second and having a design head of 3.100m.

S19 Outfall to existing watercourse. Max. discharge rate 32.6 litres/second. Bed level=65.039m Normal Water Level=65.239m

S64 Outfall to existing watercourse. Max. discharge rate 9.4 litres/second. Bed level=65.090m Normal Water Level=65.290m

Manhole S62 fitted with a Hydrobrake Optimum flow control unit, ref. SHE-0120-9400-2495-9400 limiting flows to 9.4 litres/second and having a design head of 2.495m.

4.0m wide turning head to be constructed off private drive serving plots 297-301 to allow access to the Storage Tank and S62. End of turning head to be a maximum distance of 5.0m from S62. Private drive serving and turning head to be constructed to adoptable specification for use by Yorkshire Water vehicles.

Carlow Pre Cast St… Internal Dimensions 16.6m… Detailed design and manufactu… Carlow Precast Concrete Engine… Precast drawings f…

Existing tree to be removed

Awaiting choice of footbridge by client

Footbridge

Pumping Station

Foul Pumping Station Max Pump Rate 10 litres/second

Crash protection bollards installed along the back of the footpath/hard margin at 1.5m centres adjacent to the culvert headwall. (Bollards not required at S64). See drawing no. 4015-C-D4-07 for bollard detail.

8250 piped culvert. See drawing no. 4015-C-D4-07 for details.

Retaining Wall - see engineering drawings for details

Street Lighting Arrangement

Denotes 6M galvanised steel column with 20 Aria LED lantern complete with electronic PEC.

Denotes 8m galvanised steel column with 100 Aria LED lantern complete with electronic PEC.

All materials to comply fully with current BMBC Street Lighting Specification.

It is the responsibility of the developer to advise their clients of the location of street lighting columns relative to their property and to programme column installation works commensurate with property occupation.

Column positions may be adjusted slightly to suit site conditions and services, but must not normally be erected within 500mm of defined driveway boundaries.
BMBC will not enter into third party discussion on column positions, any such discussions will be carried out between BMBC and the developer.

The street lighting columns and lanterns and their maintenance remain the responsiblity of the developer until completion of the adoption process.

All lighting columns are to be provided with an unmetered single phase electricity supply via the REC cable network.
It is expected that the developer will coordinate with the REC regarding the installation of any cable ducts they may require.

Rev	Description	By	Date
A	Road 7, 7-TH, 14 amended, plots re-numbered, plots 189-198 amended and all associated external levels and drainage amended accordingly.	DL	16.12.15

Client:

Persimmon Homes West Yorkshire

Project Title:

Wilthorpe Road, Barnsley

Drawing Title:

Section 38 Agreement Layout Sheet 2

Scale	Date
1:500 @ A0	09.11.15
Drawing No	Revision / Status
4015-C-D7-02	A / Approval

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