Precast drawings for details.

NORTH

Ward Bdy

PEG

OPEN SPACE

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 Storage Tank
Internal Dimensions 16.6m x 15.5m x 2.4m
Detailed design and manufacture to be carried out by Carlow Precast Concrete Engineering - refer to Carlow Precast drawings for details.

Existing tree to be removed

Awaiting choice of footbridge by client

Footbridge

Foot Bridge

Level Crossing

MP 51.5

Greenfoot Lane

Wilthorpe Junior School

Playing Field

Pumping Station

Foul Pumping Station Max Pump Rate 10 litres/second

Cycle protection bollards installed along the back of the footpath/verge margins at 1.5m centres adjacent to the culvert headwalls (5 no. north/5 no. south side). See drawing no. 4015-C-D4-07 for bollard detail.

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

Tennis Courts

PROPOSED BUFFER

EXISTING FOLIAGE

Retaining Wall - see engineering drawings for details

L.E.A.P

Wilthorpe Farm

BASE 82.267

STN1 84.428

STN2 78.421

STN3 79.874

STN4 84.388

STN5 84.428

STN6 82.421

Bevcar

WILTHORPE CRESCENT

WILTHORPE AVENUE

FARM ROAD

MOORBANK CLOSE

Road 1 Service Strip

Road 2 Service Strip

Road 3

Road 4

Road 5

Road 6

Road 7

Road 7 (TH)

Road 8

Road 9

Road 10

Road 11

Road 13

Road 14

Road 3 (TH)

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 responsibility 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.

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 investigations and design work these 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 (RG)
- Adoptable Street Lighting (N1)
- Development Boundary
- Works to Existing Public Highway
- Grit Bins (GB)

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 3

Scale	Date
1:500 @ A0	09.11.15
Drawing No	Revision / Status
4015-C-D7-03	A / Approval

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