

STATION CO-ORDINATES

Reference	East	North	Elevation
ST1	436751.781	410010.466	63.61
ST2	436764.294	409965.138	62.60
ST3	436793.946	409974.506	62.59
ST5	436863.592	409948.990	59.60
ST4	436819.082	409977.325	62.20

150mm diameter foul sewer connection to the existing public sewer in factory access road. Connection by agreement or requisition by Yorkshire Water. Connection application required.

KEY

- Foul water drain with chamber and invert level.
- Surface water drain with chamber and invert level.
- Surface water INFILTRATION PIPE permeable paving.
- Surface water chamber with SILT TRAP and invert level.
- Surface water drain with rodding eye.
- S/A — Soakaway with cover level and invert level.
- PP1 — Permeable paving type 1
- PP2 — Permeable paving type 2 — See drawing YH347/HD/4 for details of paving.
- PP3 — Permeable paving type 3
- All plot drainage to be 100mm/110mm dia unless shown.
- CD — Location of highway check dams.
- FFL — House finished floor levels.
- +59.95 — Finished site levels.

The position of SVP and RWP are approximate only. Use Architects drawings to locate.

All levels relate to the topographical survey carried out to OSBM by GPS.

Health and Safety Hazards

Assessment at design stage has the left the possible safety hazards to deal with at construction stage.

1. Working near existing highway.
2. Working near utilities (highway and off-site sewer).
3. Deep excavations for installation of soakaways upto 2.4m deep.

REV	DETAILS	DATE
A	First Issue	08/11/16

SCALE = 1:200 @ A1

HM DESIGN

CHARTERED CIVIL ENGINEER

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10 The Green
York
YO26 5LR

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Client

G AND F BUILDING RESTORATION LTD

Drawing Title

IMPERMEABLE AREAS / FLOOD ROUTE

Site Address

WHARNCLIFFE ARMS
DAM LANE
CARLTON
BARNSLEY

Surveyed	Processed	Drawn VHM	Checked VHM
Drg.No. YH374/HD/5A		Date 08/11/2016	