

Notes

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3. This drawing should be read in conjunction with all other relevant drawings and specifications.

Key:

- FW Sewer (D & Gradient)
- SW Drain (D & Gradient)
- Infrastructure Water FW Sewer
- Infrastructure Water SW Drain
- Infrastructure Water FW Manhole
- Infrastructure Water SW Manhole
- FW Manhole (manhole covers to be painted yellow)
- SW Manhole (manhole covers to be painted blue)
- Catchpit Manhole
- Perforated Isolation Valve Chamber
- Hydrotable - Flow Control Chamber
- FW Flushing Pumping Station
- Full Retention Main
- Kerb Drain
- Proposed Surface Water Slot Drain (PSD - Offset Box & AC - Access Chamber)
- Catchpit Manhole (SB / debris trap)
- Vented Manhole cover
- Inspection Chamber
- PPIC Polypropylene Inspection Chamber
- PPCP Polypropylene Catch Pit
- AC Rodding Eye
- Kerb Outfall Unit
- Rainwater Drain Pipe
- Synthetic Primary Discharge
- Synthetic Secondary Discharge
- Sprinkler Discharge Gully
- Road Gully
- Filter Drain taking surface water runoff from landscape embankments
- Concrete enclosed pipes
- Assumed route of high-level secondary syphonic drainage
- Hatch indicates 1:100 year + 30% CC ponding extent
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Above ground routing of foul drainage to be confirmed. Allowance to be made for venting head of each run through the roof.

All connections to existing infrastructure manholes F08 and C4.6 to be checked and existing levels verified prior to construction work commencing on site.

All manholes located in service yards may require minor repositioning and alteration of cover levels to suit yard joint layout.

Rainwater harvesting tank location and details to be confirmed.

Sprinkler test drainage requirements to be confirmed.

P06	Levels updated to suit PHP layout 4400-001 revision P28 in particular to the amenity and shaded parking area and HGV parking bays adjacent the sprinker tank. Updated earthwork grading from the link road shown. Manholes updated to coordinate later highway infrastructure.	JTR	JDC	15.09.20
P04	Entrance to Plot 5 from Estate Road added to plan for planning issue.	RB	JDC	10.06.20
P03	Galva slot drain, full retention, by-pass separators and kerb areas added. New full retention separator added.	RB	JDC	09.06.20
P02	Layout updated to suit hydraulic drainage system.	RB	JDC	05.06.20
P01	First issue	RB	JDC	22.05.20
Rev	Description	By	Ctd	Date

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Client

newlands
developments

Project

Plot 1 Hermes
Hoyland Common Barnsley

Title

Proposed Surface and Foul
Water Drainage Layout

RPS Project Number

NK020040

Scale @ A0

1:750

Date Created

22.05.2020

Task Team Manager

NH

Information Author

RB

Task Information Manager

JDC

Setback

S1 (Suitable for Information)

Document Number

HOYLA-RPS-SI-XX-DR-D-1300

Revision

P06

Project Code - Originator - Zone - Level - Type - Role - Drawing Number

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