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Notes

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2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.

Key:

- FW Sewer (I/D & Gradient)
- SW Drain (I/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
- Penstock Isolation Valve Chamber
- Hydrobrake - Flow Control Chamber
- FW Package Pumping Station
- Foul Rising Main
- Kerb Drain
- AC Proposed Surface Water Slot Drain (OB= Outlet Box & AC= Access Chamber)
- CP1 Catchpit Manhole (Silt / debris trap)
- VC Vented Manhole cover
- IC Inspection Chamber
- PPIC Polypropylene Inspection Chamber
- PPCP Polypropylene Catch Pit
- RE Rodding Eye
- KO Kerb Outfall Unit
- RWP Rainwater Down Pipe
- SDP Syphonic Primary Discharge
- SDP2 Syphonic Secondary Discharge
- SDG Sprinkler Discharge Gully
- G Road Gully
- Filter Drain taking surface water run-off from landscape embankments
- Concrete encased pipes
- Assumed route of high level secondary syphonic drainage
- Hatch indicates 1:100 year + 30% CC ponding extent.

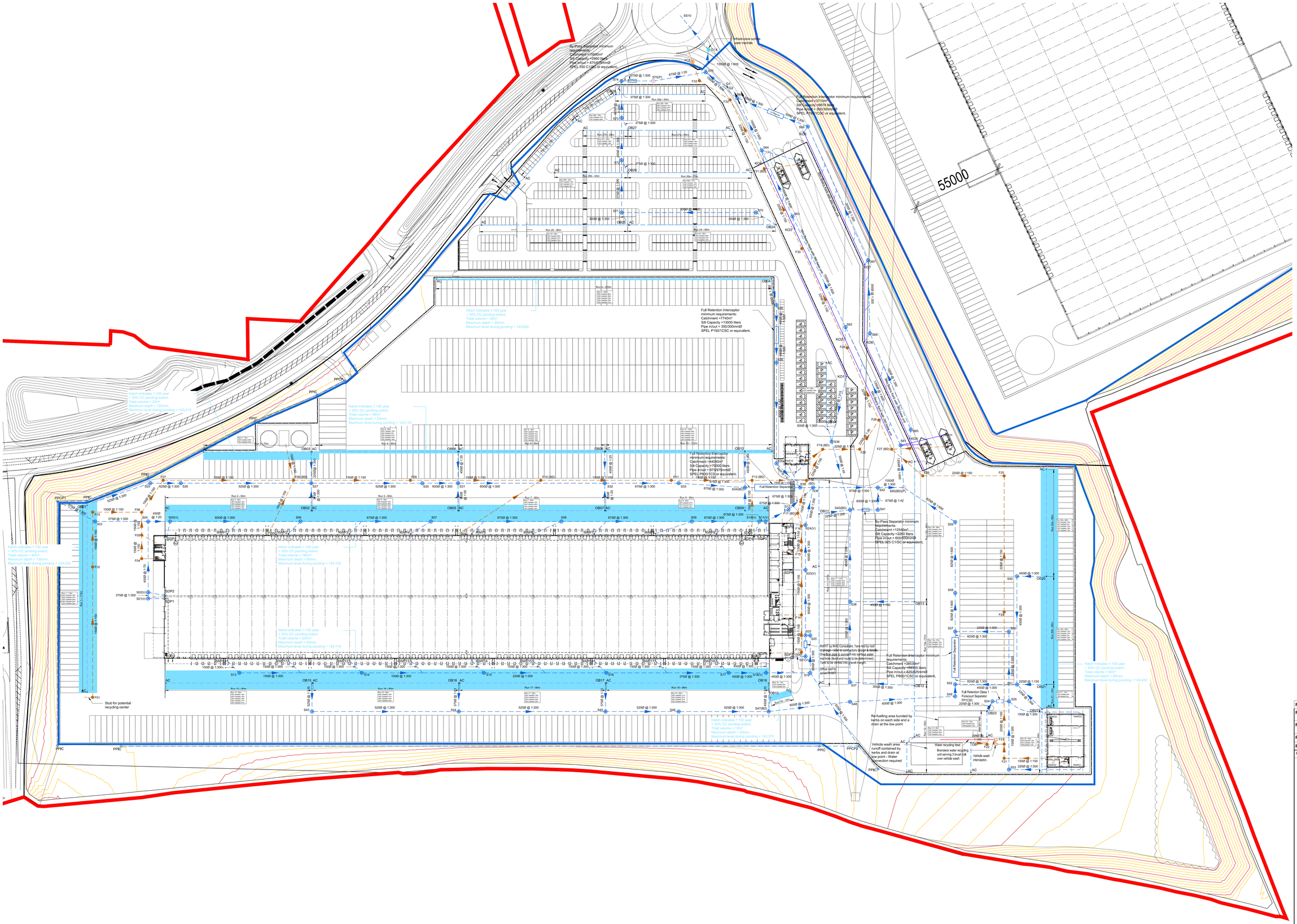
Above ground routing of foul drainage to be confirmed. Allowance to be made for venting head of each run through the roof.

All connections to existing infrastructure manholes FC8 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



Rev	Description	By	Ckd	Date
P05	Entrance to Plot 5 from Estate Road added.	RB	JDC	16.06.20
P04	Temporary above ground surface water storage added to plan for planning issue.	RB	JDC	10.06.20
P03	Gallic slot drain, full retention, by-pass separators and kerb sizes 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

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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	Scale @ A0	Date Created
NK020040	1:750	22.05.2020
Task Team Manager	**Information Author**	**Task Information Manager**
MH	RB	JDC

Status: S1 (Suitable for Information)

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Revision: P05

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

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