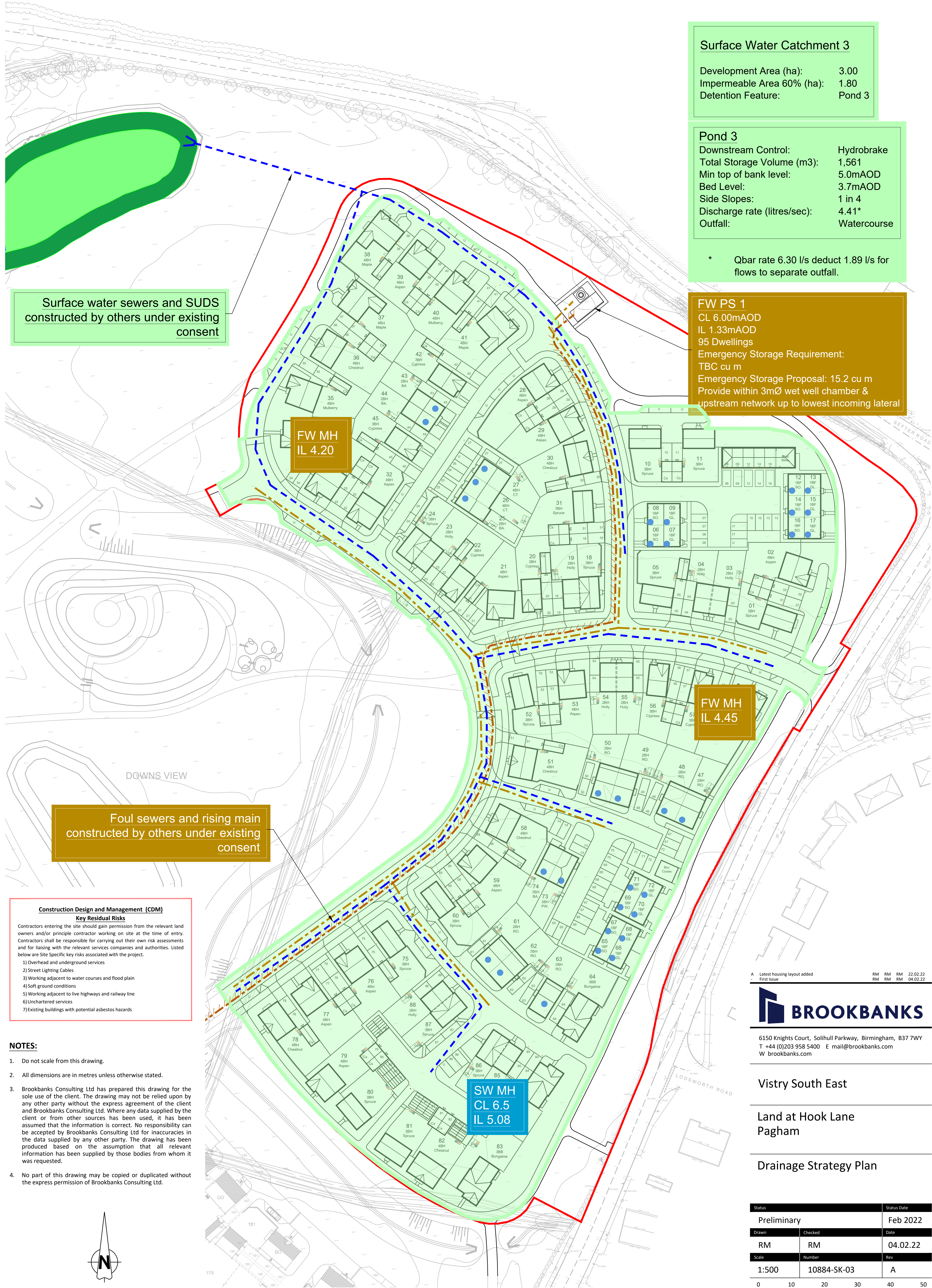




Surface Water Catchment 3

Development Area (ha): 3.00
Impermeable Area 60% (ha): 1.80
Detention Feature: Pond 3

Pond 3

Downstream Control: Hydrobrake
Total Storage Volume (m3): 1,561
Min top of bank level: 5.0m AOD
Bed Level: 3.7m AOD
Side Slopes: 1 in 4
Discharge rate (litres/sec): 4.41*
Outfall: Watercourse

* Qbar rate 6.30 l/s deduct 1.89 l/s for flows to separate outfall.

FW PS 1

CL 6.00m AOD
IL 1.33m AOD
95 Dwellings
Emergency Storage Requirement: TBC cu m
Emergency Storage Proposal: 15.2 cu m
Provide within 3mØ wet well chamber & upstream network up to lowest incoming lateral

FW MH
IL 4.20

FW MH
IL 4.45

SW MH
CL 6.5
IL 5.08

Surface water sewers and SUDS
constructed by others under existing
consent

Foul sewers and rising main
constructed by others under existing
consent

Construction Design and Management (CDM)
Key Residual Risks

Contractors entering the site should gain permission from the relevant land owners and/or principle contractor working on site at the time of entry. Contractors shall be responsible for carrying out their own risk assessments and for liaising with the relevant services companies and authorities. Listed below are Site Specific key risks associated with the project.

- 1) Overhead and underground services
- 2) Street Lighting Cables
- 3) Working adjacent to water courses and flood plain
- 4) Soft ground conditions
- 5) Working adjacent to live highways and railway line
- 6) Unchartered services
- 7) Existing buildings with potential asbestos hazards

NOTES:

1. Do not scale from this drawing.
2. All dimensions are in metres unless otherwise stated.
3. Brookbanks Consulting Ltd has prepared this drawing for the sole use of the client. The drawing may not be relied upon by any other party without the express agreement of the client and Brookbanks Consulting Ltd. Where any data supplied by the client or from other sources has been used, it has been assumed that the information is correct. No responsibility can be accepted by Brookbanks Consulting Ltd for inaccuracies in the data supplied by any other party. The drawing has been produced based on the assumption that all relevant information has been supplied by those bodies from whom it was requested.
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A Latest housing layout added RM RM RM 22.02.22
First Issue RM RM RM 04.02.22



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Vistry South East

Land at Hook Lane
Pagham

Drainage Strategy Plan

Status		Status Date
Preliminary		Feb 2022
Drawn	Checked	Date
RM	RM	04.02.22
Scale	Number	Rev
1:500	10884-SK-03	A
0 10 20 30 40 50		
METRES		