



- KEY:**
- Application Boundary
 - Indicative route for foul drainage
 - Indicative route for surface drainage
 - Easement for adoptable sewers
 - Existing foul water sewer (by Countryside Properties)
 - Existing surface water sewer (by Countryside Properties)

- NOTES:**
1. Do not scale from this drawing.
 2. All dimensions in metres unless otherwise stated.
 3. Drainage strategy has been based around the guidance found within WSP's site wide strategic strategy and the design code.
 4. Foul drainage to connect to existing spurs constructed by Countryside Properties, as shown.
 5. Surface water drainage to be attenuated on site and discharged at the agreed rates shown on WSP's drawing 1903/D/006 Rev T, which ultimately outfalls into the site's strategic basins.

Foul Water Strategy

Total units: 207
Peak Flow: 9.58 l/s

Surface Water Strategy

Northern Catchment

Gross Catchment Area (ha): 2.34
Total Contributing Area (ha): 1.761
Impermeability Ratio: 75%
Surface water to be attenuated on parcel
Discharge Rate from parcel to northern strategic network (l/s):

7.5	(2yr)
13.8	(10yr)
19.2	(30yr)
35.2	(100yr)

Southern Catchment

Gross Catchment Area (ha): 2.73
Total Contributing Area (ha): 2.05
Impermeability Ratio: 75%
Surface water to be attenuated on parcel
Discharge Rate from parcel to southern strategic network (l/s):

8.7	(2yr)
16.0	(10yr)
22.4	(30yr)
41.0	(100yr)

Preliminary			
Drainage Authority Approval Date: _____			
Highway Authority Approval Date: _____			
Do not scale from this drawing. Use written dimensions only. When shown relationships between slab levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director. Note: This drawing is the copyright of Bovis Homes Ltd.			
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