

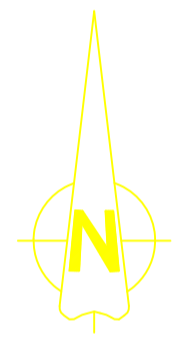
Catchment Details				
Catchment	Land Use	Developable Area (ha)	Impermeable Area (ha)	Existing 100 Year Run-off (l/s)
A	Residential, Office, Education, Care Home & Local Centre	13.15	7.22	73.00
B	Residential	7.90	4.35	43.90
C	Residential	11.80	6.49	65.60
D	Residential	4.20	2.16	21.80
E	Residential	4.30	2.37	23.90
F	Residential	4.00	2.20	22.30
H	Residential & Local Centre	10.80	6.12	61.90
I	Residential	14.70	8.09	81.80
J	Residential	10.40	5.72	57.90
<b>Total</b>		<b>81.25</b>	<b>44.71</b>	<b>452.00</b>

Basin Details				
Basin	Contributing Area (ha)	Proposed 100 Year Run-off (l/s)	Approx Storage Volume (m3)	Approx Area Required (m2)
A	7.22	20.50	5275	5630
B	4.35	12.30	3160	3240
C	6.49	18.40	4720	4280
D	2.16	6.10	1600	1730
E	2.37	6.70	1720	2080
F	2.20	6.20	1600	1770
H	6.12	17.40	4450	4300
I	8.09	23.00	5900	5550
J	5.72	16.20	4160	3900
<b>Total</b>	<b>44.71</b>	<b>127.00</b>	<b>32585</b>	<b>32480</b>

- NOTES:
- Do not scale from this drawing.
  - All dimensions in metres unless otherwise stated.
  - This drawing has been produced using survey data provided by a Third Party. Brookbanks Consulting Ltd cannot be held responsible for the accuracy of this data. All discrepancies are to be reported to the Engineer immediately, ahead of work commencing.
  - The existing services shown are not necessarily complete nor is their location with regard to position and depth precise. It is the Contractor's responsibility to liaise with all relevant services companies to ensure that all services are accurately located, marked out and adequately protected during all site works.

- KEY
- Site Boundary
  - Existing Watercourses
  - Proposed Built Development Areas
  - Proposed SuDS Basin



Rev.	Revision Details	Drawn	Checked	Approved	Date
	FOR COMMENT				17.05.15
	Issue Status			Approved	Date
	Drawn PMcA	Checked LW		Date JUN 15	

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Hallam Land Management  
Commercial Estate Group

Proposed Development  
Land at Haverhill

Illustrative Surface Water  
Drainage Strategy

Scale at A1 1:5,000	Drawing No. 10173 - DR - 04	Rev. -
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