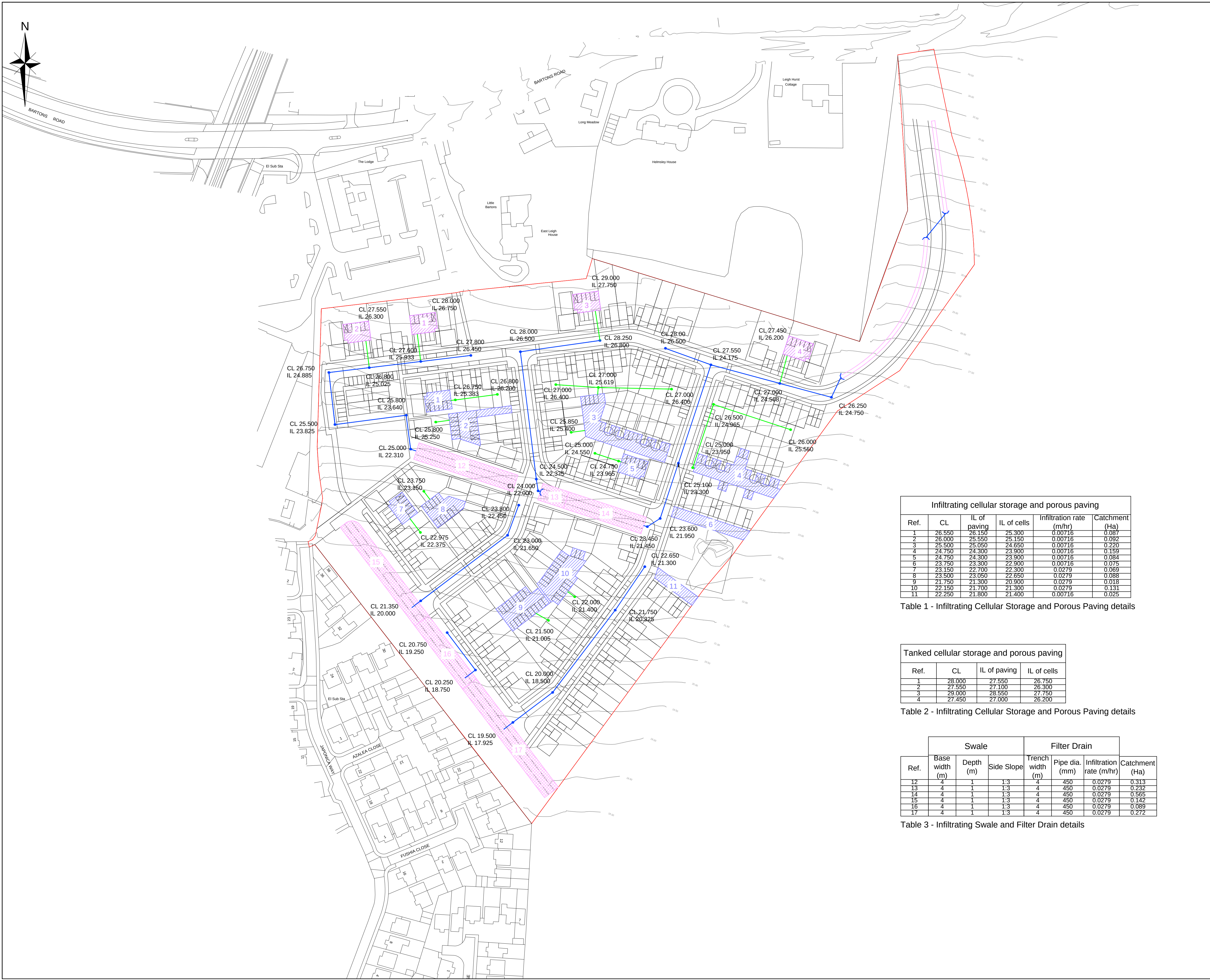


APPENDIX B
ILLUSTRATIVE MASTERPLAN



APPENDIX C
OUTLINE DEVELOPMENT SURFACE WATER DRAINAGE DRAWINGS



NOTES

KEY

Proposed adoptable surface water sewer and manhole

Private surface water sewer and manhole

1

Private infiltrating cellular storage, porous paving and reference

3

Private tanked cellular storage, porous paving and reference

15

Swale above infiltrating filter drain and reference

Conveyance swale

Headwall

Table 1 - Infiltrating Cellular Storage and Porous Paving details

Ref.	CL	IL of paving	IL of cells	Infiltration rate (m/hr)	Catchment (Ha)
1	26.550	26.150	25.300	0.00716	0.087
2	26.000	25.550	25.150	0.00716	0.092
3	25.500	25.050	24.650	0.00716	0.220
4	24.750	24.300	23.900	0.00716	0.159
5	24.750	24.300	23.900	0.00716	0.084
6	23.750	23.300	22.900	0.00716	0.075
7	23.150	22.700	22.300	0.0279	0.069
8	23.500	23.050	22.650	0.0279	0.088
9	21.750	21.300	20.900	0.0279	0.018
10	22.150	21.700	21.300	0.0279	0.131
11	22.250	21.800	21.400	0.00716	0.025

Table 2 - Infiltrating Cellular Storage and Porous Paving details

Ref.	CL	IL of paving	IL of cells
1	28.000	27.550	26.750
2	27.550	27.100	26.300
3	29.000	28.550	27.750
4	27.450	27.000	26.200

Table 3 - Infiltrating Swale and Filter Drain details

Ref.	Swale			Filter Drain			
	Base width (m)	Depth (m)	Side Slope	Trench width (m)	Pipe dia. (mm)	Infiltration rate (m/hr)	Catchment (Ha)
12	4	1	1:3	4	450	0.0279	0.313
13	4	1	1:3	4	450	0.0279	0.232
14	4	1	1:3	4	450	0.0279	0.565
15	4	1	1:3	4	450	0.0279	0.142
16	4	1	1:3	4	450	0.0279	0.089
17	4	1	1:3	4	450	0.0279	0.272

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Job Title

Land South of Bartons Road
Havant

Drawing Title

Proposed Surface Water
Drainage Strategy

Client

Chidden Farms

Scale
1:1000 @ A1

Date
Dec' 15

Designed
TSH

Drawn
TSH

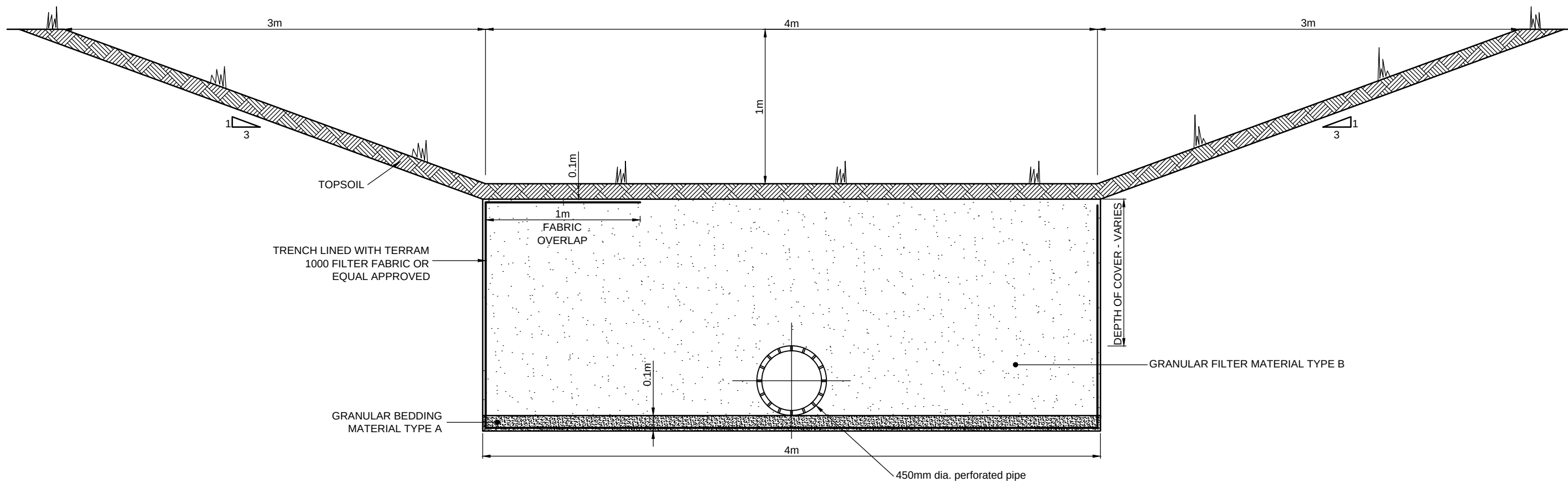
Checked
GAC

Approved
GAC

Job No
14-018

Drawing No
14-018-005

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B



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Job Title	Land South of Bartons Road Havant
Drawing Title	Proposed Complex Structure Detail

Client	Chidden Farms
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Scale	NTS	Date	Dec' 15	Designed	TSH
Drawn	TSH	Checked	GAC	Approved	GAC
Job No	14-018	Drawing No	14-018-013	Rev	-