Camden



	3a. Discharge Rates & Required Storage					
		Greenfield (GF) runoff rate (I/s)	Existing discharge rate (l/s)	Required storage for GF rate (m ³)	Proposed discharge rate (l/s)	
	Qbar	N/A	\geq	\geq	\geq	
	1 in 1	N/A	14.5	N/A	14.5	
	1 in 30	N/A	36	N/A	36	
	1 in 100	N/A	46.3	N/A	46.3	
	1 in 100 + CC		\ge	N/A		
3. Drainage Strategy	Climate change allowance used		40%			
	3b. Principal Method of Flow Control		Retain existing free discharge			
	3c. Proposed SuDS Measures					
			Catchment area (m²)	Plan area (m²)	Storage vol. (m ³)	
	Rainwater harvesting					
З.	Rainwater harve	sting	0		0	
З.	Rainwater harve	-	0		0	
3.		-		0	0 0 0	
3.	Infiltration system	-	0	0		
3.	Infiltration syster Green roofs	-	0	-	0	
3.	Infiltration syster Green roofs Blue roofs	-	0 0 0	0	0	
3.	Infiltration systel Green roofs Blue roofs Filter strips	ms	0 0 0	0	0 0 0	
3.	Infiltration system Green roofs Blue roofs Filter strips Filter drains	ee pits	0 0 0 0	0 0 0	0 0 0	
3.	Infiltration system Green roofs Blue roofs Filter strips Filter drains Bioretention / tra Pervious paveme Swales	ee pits	0 0 0 0 0	0 0 0 0	0 0 0 0	
3.	Infiltration system Green roofs Blue roofs Filter strips Filter drains Bioretention / tra Pervious paveme Swales Basins/ponds	ee pits ents	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
3.	Infiltration system Green roofs Blue roofs Filter strips Filter drains Bioretention / tra Pervious paveme Swales	ee pits ents	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	

	4a. Discharge & Drainage Strategy	Page/section of drainage report
n	Infiltration feasibility (2a) – geotechnical factual and interpretive reports, including infiltration results	Refer to Section 2
	Drainage hierarchy (2b)	Refer to Section 5
	Proposed discharge details (2c) – utility plans, correspondence / approval from owner/regulator of discharge location	Refer to Section 5
ormatio	Discharge rates & storage (3a) – detailed hydrologic and hydraulic calculations	Refer to Section 5
4. Supporting Information	Proposed SuDS measures & specifications (3b)	Refer to Section 5
	4b. Other Supporting Details	Page/section of drainage report
	Detailed Development Layout	Refer to Section 3
	Detailed drainage design drawings, including exceedance flow routes	Refer to section 5
	Detailed landscaping plans	Refer to section 3
	Maintenance strategy	Refer to section 7
	Demonstration of how the proposed SuDS measures improve:	
	a) water quality of the runoff?	Refer to section 5
	b) biodiversity?	Refer to section 5
	c) amenity?	Refer to section 5



APPENDIX G

INDICATIVE DRAINAGE SKETCH

