SURFACE WATER MANAGEMENT PLAN CHECKLIST

This checklist must be attached to the submission.

Application reference:

	Item	Submission Section Reference	If not provided, comment reason
1	Location Plan.		
2	Pre-development overland flow path arrows for site **and surrounding land**. Post-development flow paths for site and surrounding area (on separate plan to pre-development)[3].		
3	Area of impermeable surface (positively drained area) in proposed development.		
4	Greenfield runoff calculations for impermeable area.		
5	Confirm attenuation is provided to allow 1:200-year return period event (including climate change) discharge at the lesser of *: • 1:2-year greenfield runoff rate; • 4.5 l/s/ha of **impermeable area.** *Subject to minimum 75mmØ flow control		
6	Confirmation that the development will not increase the existing flood risk to adjacent properties.		
7	Confirm 1:200-year return period event (including climate change) is retained within the site boundary and will not cause surface-water runoff to adjacent properties.		
8	Confirm the first 5mm of rainfall is managed at a plot level, and runoff is managed in stages as it drains through the site.		
9	Volume of attenuation required to allow discharge at greenfield rate (m^3). Volume of attenuation provided within the proposed drainage layout (m^3). Volume of long-term storage provided in landscape and drainage features across site.		
10	• Hand calculations or • Hydraulic modelling outputs with features included[1] and 1:30-year and 1:200-year return period event outputs (including climate change).		

11	Surface water management drawing with drainage features[1] that cross reference with the hydraulic modelling outputs.		
12	Confirmation that 1:30-year return period event (including climate change) remains in drainage features and that 1:200-year return period event (including climate change) remains attenuated on site safely[2].		
13	Confirmation of who will adopt and maintain the surface water system including SuDS.		
14	Confirmation where the surface water ultimately discharges, and that approval has been obtained from the landowner at the discharge locations		
15	Confirmation that appropriate water quality measures (SuDS treatment) is included in the design in line with relevant guidance.		
16	Confirmation that infiltration testing has been undertaken for drainage infiltration systems, prior to determination.		
17	If discharging surface water to public sewer - confirmation that Scottish Water agree in principle to proposed connection.		
18	Confirmation that safe and dry pedestrian and vehicular access and egress is afforded to all properties.		
19	Does the proposed design take cognisance of the *Vision for Water Management in the City of* Edinburgh (CEC, 2021), *City of Edinburgh Council Sustainable Rainwater Management Guidance* (CEC, 2021) and Water Environment Section 3.8 of *Edinburgh Design Guidance* (CEC, 2020)?		
20	Does the proposed design take cognisance of Policies Des 5 City Local Plan, E44 Rural West Local Plan, Des 8 Edinburgh Local Development Plan and the City Plan 2030?		
21	Self-Certification Declaration (Certificate A1) and, where required, Independent Check Declaration (Certificate B1) signed by a Chartered Professional with either the ICE, CIWEM or LI.		

[1] Drainage features only required for FUL and AMC applications. Where part of a larger strategy attenuation network then this must all be represented. For PPP applications minimum requirements are total storage volume showing spread through masterplan and subsequent to-scale representation and location of storage shown on plan layout.

[2] All property FFLs are a minimum of 600mm above this 1:200-year return period water level (including climate change).

[3] For PPP applications where the site layout has not been finalised, an indication of the general intention for overland water flow paths should be presented.