

MI-054 – Sunlight House**Atrium Roof Drainage outlets:**

Additional information for CDN/24/0844 - Discharge of condition 4 (M&E) attached to listed building consent 136161/LO/2023

For the upgraded outlets to the atrium roof MYCO are proposing to use a cast iron drainage outlet, trapped below slab to allow future maintenance.

The new drainage outlets will be connected into the existing 100mm drainage system below the slab.

The drainage issues are caused by the 65mm drainage outlets, then going to the 100mm pipework.

Existing outlets that block due to size.

There are only No2 65mm dia downpipes to drain the flat roof. During heavy rain this area floods to approx 200mm deep. We recommend increasing the number of downpipes to increase drainage rate.

**Proposed Cast iron outlets:**