

Application number: 129020/FO/2020

Proposal: Erection of 1 no. 13 storey building and 1 no. part 4 and part 5 storey building to form purpose built student accommodation together with a single storey side and rear extension to the retained and refurbished Oakley Villa and conversion to form amenity and communal space together with associated landscaping, cycle parking, car parking and associated works following the demolition of existing office accommodation on the site

Location: USDAW, Oakley, 188 Wilmslow Road, Manchester, M14 6LJ,

Applicant: USDAW, Watkin Jones Group Ltd Wilmslow Road Manchester Ltd

LLFA Comments 18/01/2021

Condition 1: No development shall take place until surface water drainage works have been implemented in accordance with Non-Statutory Technical Standards for Sustainable Drainage Systems (March 2015) or any subsequent replacements national standards and details that have been submitted to and approved in writing by the Local Planning Authority.

- Evidence that the EA have been consulted on the drainage strategy as the proposed development lies within a SPZ3.
- Details of surface water attenuation that offers a reduction in surface water runoff rate in line with the Manchester Trafford and Salford Strategic Flood Risk Assessment, i.e. at least a 50% reduction in runoff rate compared to the existing rates, as the site is located within Conurbation Core Critical Drainage Area. **50% betterment should be calculated using discharge rates of the surveyed existing drainage system, not the modified rational method.**
- Consideration of green SuDS components, e.g. rain gardens, which could be achieved by SuDS-enabling some of the vegetation already included in the landscape proposal.
- Runoff volume in the 1 in 100 year, 6 hours rainfall shall be constrained to a value as close as is reasonable practicable to the greenfield runoff volume for the same event, but never to exceed the runoff volume from the development site prior to redevelopment;
- Evidence that the drainage system has been designed (unless an area is designated to hold and/or convey water as part of the design) so that flooding does not occur during a 1 in 100 year rainfall event with allowance for climate change in any part of a building. This should demonstrate how any flooded volume from system surcharge would be safely managed on site.
- Hydraulic calculation of the proposed drainage system **(with updated 50% betterment calculation);**
- Where surface water is connected to the public sewer, agreement in principle from United Utilities is required that there is adequate spare capacity in the existing system taking future development requirements into account. An email of acceptance of proposed flows and/or new connection will suffice.
- Construction details of flow control and SuDS elements.

Reason: To promote sustainable development, secure proper drainage and to manage the risk of flooding and pollution. This condition is imposed in light of national policies within the NPPF and NPPG and local policies EN08 and EN14.

If there is no clear adoption policy in place to take over the proposed drainage system after construction, we suggest the following construction and maintenance condition to be considered by the LPA:

Condition 2: No development hereby permitted shall be occupied until details of the implementation, maintenance and management of the sustainable drainage scheme have been submitted to and approved by the local planning authority. The scheme shall be implemented and thereafter managed and maintained in accordance with the approved details. Those details shall include:

- Verification report providing photographic evidence of construction as per design drawings;

- As built construction drawings if different from design construction drawings;
- Management and maintenance plan for the lifetime of the development which shall include the arrangements for adoption by any public body or statutory undertaker, or any other arrangements to secure the operation of the sustainable drainage scheme throughout its lifetime. This should include required maintenance tasks for all drainage components, including a schedule to prevent blockage of the detention basin inlet/outlet.

Reason: To manage flooding and pollution and to ensure that a managing body is in place for the sustainable drainage system and there is funding and maintenance mechanism for the lifetime of the development.