

**GI Martin Architects
50, Tullyard Road
Lisburn
Antrim
BT27 5JN**

Date : 11-Aug-2023

Reg. Ref. : SD21A/0287/C6
Proposal : Extension and alterations consisting of a 2 storey extension at the front main entrance of existing building (371.5sq.m ground floor addition & 367.5sq.m first floor addition); the extension will match the existing mansard roof profile; reorganisation of the first floor over an area of 272.2sq.m with the addition of 9 dormer windows; all associated services connections and ancillary site works.

Condition 6:

SUDS

Prior to commencement of development the applicant shall submit to the Planning Authority for written approval a comprehensive SUDS Management Plan to demonstrate that the proposed SUDS features have reduced the rate of run off into the existing surface water drainage network. A maintenance plan shall also be included as a demonstration of how the system will function following implementation. Additional natural SUDS features shall be incorporated into the proposed drainage system for the development such as, detention basins, filter drains, swales etc. In addition, the applicant shall provide the following:

- Demonstrate the treatment train, biodiversity value and amenity value of the SUDS proposals for the catchment in the residential areas.**
- Demonstrate how the proposed natural SUDS features will be incorporated and work within the drainage design for the proposed development including drainage / attenuation calculations for same.**
- The applicant shall show further proposed SuDS features for the development such as green roofs, grass areas, channel rills, swales, permeable paving and other such SuDS and show what attenuation capacity is provided by such SuDS. Bio retention tree pits should be designed so that they enable tree pits to both support healthy tree growth while at the**

same time to help treat and attenuate water coming from hard landscaping areas.

- Natural Suds measures should be detailed to remove/reduce the requirement for underground attenuation tanks in line with the development plan objectives.

- Tree Pits to incorporate SuDS bioretention features and sufficient growing medium. SuDS details need to show how the water drains from the road/pavement hard surface into the SUDS tree pit, clearly outlining how SuDS features within the tree pits will function. The applicant is requested to refer to the recently published SDCC Sustainable Drainage Explanatory, Design and Evaluation Guide 2022 for acceptable SUDS tree pit details.

REASON: To prevent the increased risk of flooding and to improve and protect water quality, in accordance with policies under Section 8.4.0 Sustainable Urban Drainage Systems of the CDP 2016-22 in particular G5 Objective 1 and G5 Objective 2.

Location : Kiltipper Woods Care Centre, Kiltipper Road,
Bohernabreena, Dublin 24, D24A248
Applicant : Stanford Woods Care Centre Ltd.
Application Type: Compliance with Conditions

Dear Sir/Madam,

I refer to your submission received on 20-Jun-2023 to comply with Condition No 6 of Grant of Permission No. SD21A/0287, in connection with the above.

In this regard I wish to inform you that the submission received is satisfactory.

Yours faithfully,

M.C.

for Senior Planner