



Adamstown Blocks ACD

Landscape Planning Compliance (SDZ23A0025 & SDZ22A0005)

Condition 2 – Drainage

- (a) Prior to the commencement of development, the applicant shall undertake an assessment on the provision of additional SuDS for the written agreement of the Planning Authority. Provide details of additional SuDS. In this regard, the applicant shall submit a report and drawing indicating the additional SuDS, including Green Roofs, where viable.
- (b) The residents' pavillion shall have a green roof, unless otherwise agreed in writing.
- (c) There shall be complete separation of the foul and surface water drainage systems, both in respect of installation and use.
- (d) All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.
- (e) The water supply and drainage infrastructure, shall comply with the requirements of Irish Water.

Changes in SUDS layout

Refer to Drawings ADC3-ACM-00-ZZ-DR-LA-2000 to 2004

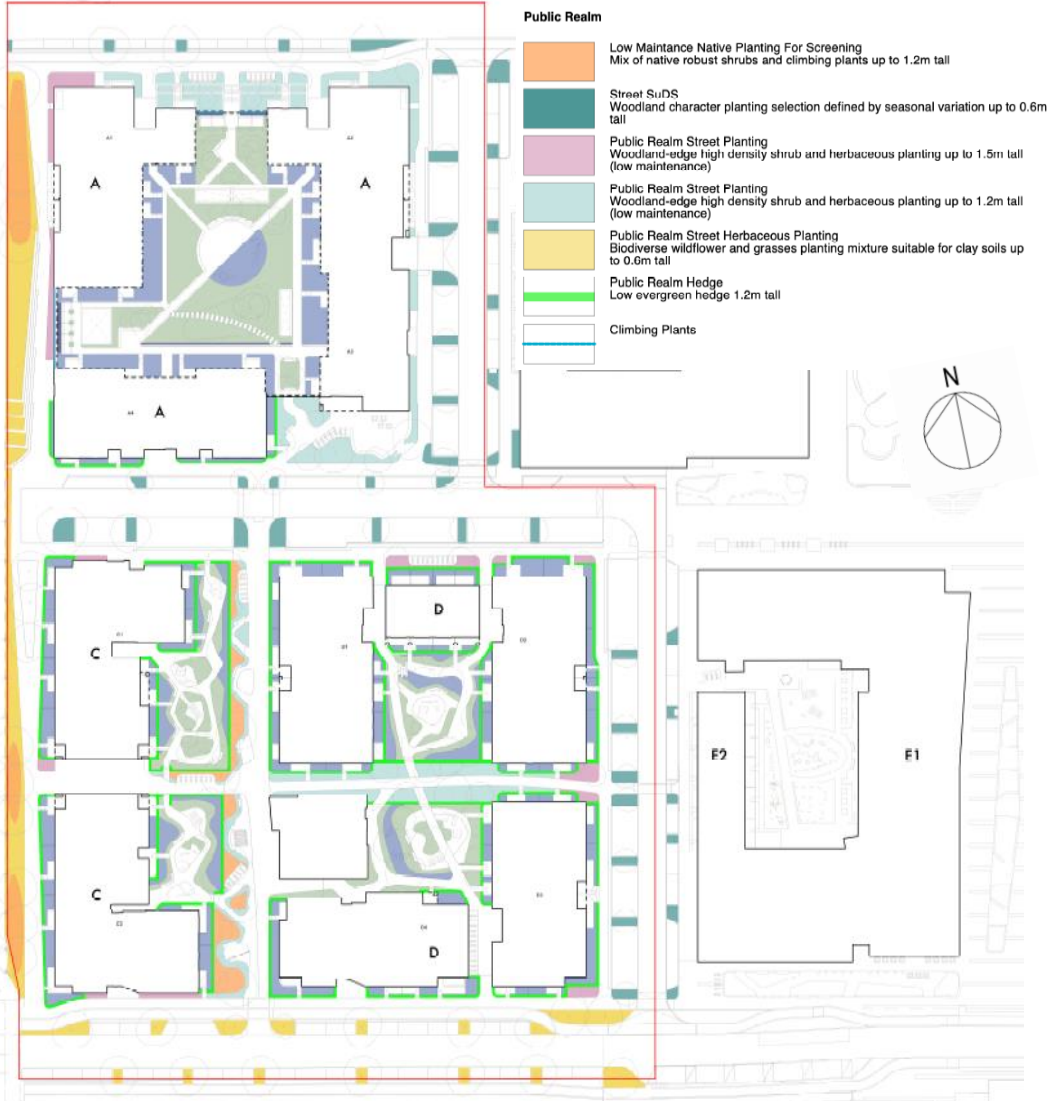
- a) Additional SUDS provision is shown in the layout to the right
- b) Biodiverse sedum green roof on Residents Pavilion added to the layout. Please see condition 12 for more information.
- c) Please refer to civil's report on the separation of foul and surface water drainage systems.
- d) All works will comply with Greater Dublin Regional Code of Practice for Drainage Works.
- e) The water supply and drainage infrastructure, shall comply with the requirements of Irish Water.



Changes in SUDS Layout

Planning SUDS layout

Refer to Drawing LL591-200-0081



Updated Tender SUDS layout

Refer to Drawing ADB3-ACM-00-ZZ-DR-LA-1002



Condition 12 – Green Roof

Unless otherwise agreed, the applicant is required to submit proposals for the provision of a biodiversity-friendly green roof to the re-purposed/revised pavilion building for the written agreement of the planning authority, in order to offset the loss of the internal communal amenity space hereby approved.

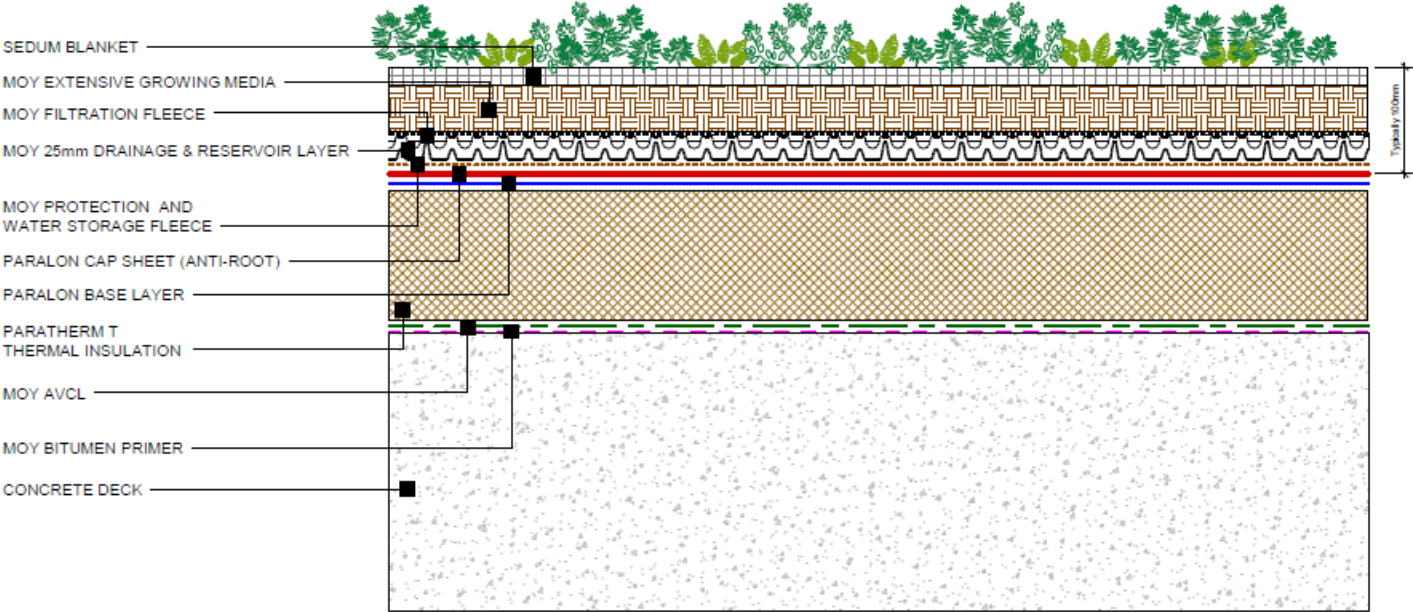
Green roofs - Layout

The green roof will be a sedum extensive green roof on a drainage board.

- The green roof will retain rainwater, intercepting water at source in line with SUDS principles.
- The green roof will also be biodiverse and will contain a mixture of sedum species alpine succulents, which are resilient in drought conditions, reducing the risk of failure, and can be supplemented with plug plants. This will provide a habitat for local birds and pollinators.
- The green roof will comply with all GRO and FLL guidelines.
- The extensive roof typology will reduce the weight of the green roof as the depth of the substrate is 50-150mm and the substrate is a lightweight growing medium to BS8616 standards.
- The drainage layer and filtration layer will be made of recycled plastic.
- Waterproofing solutions will be laid under the green roof system



Green roofs - Detail



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