Water Services Planning Report

Register Reference No.: *SDZ22A/0007*

Development: Comprising Phase 1 of the Adamstown Boulevard Development Area and consists of 38,768.21sq.m. of residential development to be constructed in a mix of housing and apartment units, with 423 residential units proposed in total (of which 166 units are subject to the application for outline permission); The housing units for which permission is being sought are on a site of 9.22Ha shall comprise 75 two bedroom units, 113 three bedroom units and 69 four bedroom units, ranging from 2 to 3 storeys in height; Outline permission is sought on a site of 0.54Ha for the apartment block, which shall range from 5 to 9 storeys in height and comprises 11 studio units, 76 one bedroom units and 79 two bedroom units; All residential units are provided with private open space, in the form of private rear gardens or balconies; The proposed development includes approximately 0.95 Ha of public open space in the form of a linear open space located on the east of the site stretching between Adamstown Way and Station Road and a pocket park located in the north-west of the site. 488 car parking spaces are proposed in total. 433 of these are allocated to the housing element of the development, and 55 are allocated to the apartments. A total of 52 visitor spaces are provided across the site; A total of 6 disabled spaces and 6 EV spaces are proposed. 40 secure bicycle parking spaces are provided in 4 locations throughout the site. 3 ESB Substations are also provided; Vehicular access to serve the development is provided from the existing Adamstown Avenue and Adamstown Way from the west and north, Station Road to the south and Stream Road, which bisects the Boulevard Development Area. A new bus turning circle, along with bus lay-bys are proposed on the south of the site on Station Road; The development includes the provision of ancillary site development works, boundary treatments and landscape works; This development amends aspects at the interface between the proposed development and the development at The Crossings currently under construction and permitted under Reg. Ref. SDZ20A/0017 (as amended by SDZ21A/0021) on lands bounded generally to the north by Adamstown Way and the Aderrig Development Area, currently under development subject to planning permissions Reg. Ref. SDZ20A/0017 (as amended by SDZ21A/0021) and Reg. Ref. SDZ21A/0014; to the east by currently undeveloped lands within the Adamstown Station Development Area as well as the railway overpass and its approach road known locally as 'the farmer's bridge'; to the south by the existing railway line and to the west by undeveloped agricultural

Water Services Planning Report

	lands; This application is being made in accordance with the Adamstown Planning Scheme 2014, as amended, and relates to a proposed development within the Adamstown Strategic Development Zone Planning Scheme Area, as defined by Statutory Instrument No. 272 of 2001.
Location:	In the townlands of Gollierstown & Aderrig, Adamstown, Lucan, Co. Dublin
Report Date :	2nd June 2022

Surface Water Report: No objection subject to:

1.1 Prior to commencement of development submit a drawing and report showing a cross section of proposed tree pits. Tree pits where road gullies drain to shall direct water to the top of tree pit and have an over flow channel to prevent tree roots being flooded during heavy rainfall. Examples of SuDS designs and tree pits can be found in the South Dublin County Council SuDS Guide (SDCC Sustainable Drainage Explanatory Design and Evaluation Guide).

Flood Risk   **No Objection**

2.1 All floor levels shall be a minimum of 500mm above the highest known flood level for the site

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.

- All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.

Water Report: Referred to IW

Foul Drainage Report: Referred to IW

Signed:	_____	Date:	_____
	Brian Harkin SEE.		
Endorsed:	_____	Date:	_____