

Water Services Planning Report

Register Reference No.:	<i>SDZ21A/0014</i>
Development:	Development of 227 dwellings (24,513.8sq.m gross floor area); 95 3-bed, 2 storey terraced houses and associated gardens; 28 4-bed, 3 storey terraced houses and associated gardens; 48 3-bed, 2 storey duplex apartments over 48 2 bed apartments (3 storey buildings with 2 storey duplex over single level ground floor unit) and associated communal and private open space; 4 3-bed, 2 storey duplex apartments over 4 3- bed, 2 storey duplex apartments (4 storey buildings with 2 storey duplex over 2 storey duplex) and associated communal and private open space; all associated site and development works including roads, central public open space (0.12ha), car parking (361 spaces), bicycle parking (168 spaces), bin storage areas, 2 ESB substations (22sq.m), associated pedestrian footpaths and cycle paths, hard and soft landscaping and boundary treatment. A section of the East - West Avenue Road (referred to as Airlie Park Road) along the northern boundary of the site is included in the current application and 2 access points are proposed to this road; development is accessed from roads already approved or under construction. The road to the south (referred to as Adamstown Way) was permitted under SDZ06A/0005 and bounds the site to the south and 1 access point is proposed to this road. 4 access points are proposed to the east and west (2 each). The Celbridge Link Road permitted under SDZ17A/0009 bounds the site to the west and the north-south road to the eastern boundary (referred to as Linear Park Road) was permitted under SDZ20A/0017. 17 spaces were permitted under SDZ17A/0009 providing a total of 378 spaces for this development.
Location:	Development Area 8, Adderig, Adamstown, Lucan, Co. Dublin
Report Date :	14-July-2021

Surface Water Report:

No objection subject to:

1.1 Maintain the integrity of all existing attenuation pond/s and streams and protect riparian strips and riparian corridors. There shall be a minimum of 10m between the top bank of all watercourses and any proposed buildings or development.

Flood Risk

No Objection subject to:

2.1 Prior to commencement of development identify on the in the presence of Water service personnel the location where temporary berms were removed that applicant says was the cause of previous flooding on site.

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2.2 All floor levels shall be a minimum of 500mm above the highest know flood level for the site or immediate surrounding area.

- The Developer shall ensure that there is complete separation of the foul and surface water drainage for the proposed development.
 - All new precast surface water manholes shall have a minimum thickness surround of 150mm Concrete Class B.
 - All works for this development shall comply with the requirements of the Greater Dublin Regional Code of Practice for Drainage Works.
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Water Report:

Referred to IW

Foul Drainage Report:

Referred to IW

Signed: _____
 Brian Harkin SEE.

Date: _____

Endorsed: _____
 Chris Galvin SE.

Date: _____