

## Memo

To: South Dublin County Council

From: Atkins	Email: martin.osullivan@atkinsglobal.com
Date: 21 June 2022	Phone: +353 (0)1 8108115
Ref: Your Reference: SD22A/0093	cc:

Subject: Planning Reference: SD22A/0093 Additional Information

The following is in response to the request for Further Information in respect of the planning application for 'Amendments to the development permitted under Reg. Ref. SD20A/0309' with planning reference number SD22A/0093 located at 3-4, Crag Avenue, Clondalkin Industrial Estate, Clondalkin, Dublin 22.

**Item 1:** *The Applicant is requested to submit the following information to facilitate a complete assessment of the drainage and water services design of the proposed development:*

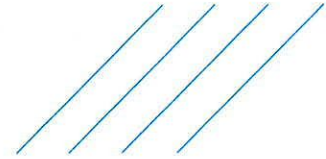
*(i) The applicant has not submitted surface water drainage plans for the proposed development. The applicant is required to submit a drawing showing existing and proposed surface water drainage layouts up to and including the point of connection to the public surface water sewer. The drawing shall include the location of all Aj's, manholes, pipe size, material type and direction of flow.*

**Response (i):** The Surface water drainage design layout remain unchanged from the plans submitted under the permitted development Ref. SD20A/0309. See below drawings which indicates the point of connection to the public surface water sewer, along with manhole invert levels and cover levels, pipe size, material type, direction of flow and gradients. This aspect of the design is unaffected by the amendments now proposed.

- DUB10-ATK-ZZ-ZZ-DR-C-960501 Proposed Storm Drainage Layout - sheet 1
- DUB10-ATK-ZZ-ZZ-DR-C-960502 Proposed Storm Drainage Layout - sheet 2

*(ii) The applicant shall include SuDS (Sustainable urban Drainage Systems) features for the proposed development such as but not limited to the following:*

- Permeable Paving
- Grasscrete
- Rain Gardens
- Planter boxes with overflow connection to the public surface water sewer.
- Swales
- Channel Rills



**Response (ii):** The design has included SuDs (Sustainable urban Drainage Systems) features. See below drawings which indicates the location of Permeable paving under car parking, Attenuation ponds and swales. The surface water drainage design layouts remain unchanged from the plans submitted under the permitted development Ref. SD20A/0309. This aspect of the design is unaffected by the amendments now proposed.

- DUB10-ATK-ZZ-ZZ-DR-C-960501 Proposed Storm Drainage Layout - sheet 1
- DUB10-ATK-ZZ-ZZ-DR-C-960502 Proposed Storm Drainage Layout - sheet 2

*(iii) The applicant has not submitted water supply drawings for the proposed development. The applicant is required to submit a drawing in plan outlining the existing and proposed water supply layout for the development.*

**Response (iii):** The Water Supply layout remains unchanged from the plans submitted under the permitted development Ref. SD20A/0309. See below drawings which indicates the location of the existing and proposed water supply layout for the development. This aspect of the design is unaffected by the amendments now proposed.

- DUB10-ATK-ZZ-ZZ-DR-C-962701 Proposed Watermain Layout - sheet 1
- DUB10-ATK-ZZ-ZZ-DR-C-962702 Proposed Watermain Layout - sheet 2

*(iv) The applicant has not submitted foul water drainage plans for the proposed development. The applicant is required to submit a drawing showing existing and proposed foul water drainage layouts up to and including the point of connection to the public foul water sewer.*

**Response (iv):** The foul water drainage plans remain unchanged from the plans submitted under the permitted development Ref. SD20A/0309. See below drawings which indicates the location of the existing and proposed foul water drainage layouts up to and including the point of connection to the public foul water sewer. This aspect of the design is unaffected by the amendments now proposed.

- DUB10-ATK-ZZ-ZZ-DR-C-960521 Proposed Foul Drainage Layout - sheet 1
- DUB10-ATK-ZZ-ZZ-DR-C-960522 Proposed Foul Drainage Layout - sheet 2