

# Water Services Planning Report

**Register Reference No.:** SD22A/0345

**Development:** Alterations, extension and upgrades to the existing terminal building and all ancillary site development works; The proposed development, resulting in an increase of c. 313sq.m. GFA to the existing terminal building, will comprise; Removal of an existing canopy and construction of an extended entrance foyer, provision of ancillary cafe and outdoor seating area and segregated arrivals/departures vestibules at Ground Floor level; construction of an outdoor terrace with access from existing restaurant including overhead brise soleil sun shade and upgrades to existing WC block at first floor level; Construction of additional offices, plant room and provision of additional window openings at second floor level; Construction of a fire escape stairwell adjacent to the existing terminal with connecting walkway and access doorway at first floor level, covered walkway between the existing terminal building and the existing National Flight Centre building at ground level, erection of new signage, relocation of surface water / wastewater infrastructure and enhancements to the existing set down area and car park to include landscaping, paved pedestrian zones and a proposed gated service entrance to the airside apron. Car park enhancements to result in reduction in car parking spaces from existing 219 to proposed 191.

**Location:** Weston Airport, Backweston Park, Leixlip, Dublin, W23 XHF8

**Report Date :** 4<sup>th</sup> Oct 2022

## Surface Water Report:

## **Additional Information required:**

**1.1** The applicant has not proposed any SuDS (Sustainable Drainage Systems) features for the proposed development. The applicant is required to submit a drawing in plan and cross sectional views clearly showing proposed Sustainable Drainage Systems (SuDS) features for the development. SuDs features which may be suitable include but are not limited to:

- Permeable paving
- Green roofs
- Grasscrete
- Rain garden
- Planter box
- Tree pits
- Other such SuDS

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1.2 The applicant shall submit a report and a drawing clearly showing how surface water up to and including the 1:100 (1%) year critical storm with climate change allowance will be attenuated on site to pre-developed greenfield run off rates or alternatively via infiltration to ground in accordance with the Greater Dublin Strategic Drainage Study (GSDSDS) Volume 2- New Development requirements

## **Flood Risk**

## **No Objection**

- 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.
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## **Water Report:**

**Referred to IW**

## **Foul Drainage Report:**

**Referred to IW**

Signed: \_\_\_\_\_  
Adam Adderley-McCabe GE

Date: \_\_\_\_\_

Endorsed: \_\_\_\_\_  
Brian Harkin SEE

Date: \_\_\_\_\_