

Unit B19, KCR Estate, Ravensdaie Park, Kimmage, Dublin 12. E: info@mswconsulting.ie

## **Transmittal**

To:	Planning Department	From:	: Marty Wardick
Of:	South Dublin County Council		
At:	County Hall, Marine Road, Dun Laoghaire	, Date:	22 August 2022
	Co. Dublin. A96 K6C9		
Re:	Reg. Ref. D22A/0124 - Citywise	CC:	M. Hamilton – Citywise Education, Durkan
	Education Centre - SUDS - Condition		Centre, Fortunestown Way, Jobstown,
	no. 2		Dublin, D24 W284.
□ Ur	gent 🗆 For Review 🗆 Please Con	nment	☐ Please Reply ☐ Please Recycle

## Comments:

With reference to above Planning Application and Condition No.2 of the request for Additional Information, please find attached the following:

## 1. SUDS Drainage Report:

- a. Introduction
- b. Site Specific SUDS Measures:
  - i. Soakaway
  - ii. Permeable Paving

- c. Hydraulic Design:
  - i. Infiltration Rate Calculation
  - ii. Soakaway/attenuation volume calculation
  - iii. Outlet Flow Control Design
- d. Drawing D01 Rev B Storm water Drainage Plati
- e. Drawing D-02 SUDS Details
- f. Infiltration Rate Calculation Sheet
- g. Soakaway Calculation Sheet 10 Yr. storm
- h. Soakaway Calculation Sheet 100 Yr. storm
- i. Perforated Riser- Perforations /Flow capacity Calculation Sheet.
- 2. SUDS Maintenance Plan

If you have any questions please do not hesitate to call.

Regards Harrison Waller