9th October 2022

South Dublin County Council Planning Department Tallaght Co. Dublin

Our Ref: Old Bawn SC

Dear Sir

## RE SD21A/0267 Car Wash Facility Old Bawn Shopping Centre, Tallaght.

South Dublin County Council have requested Additional Information in relation to the above planning application.

We have been asked by the Applicant to respond to Item 2 in the Request for Additional Information (RFI).

For convenience we have set out below the item 2 request followed by our response.

## item 2

The applicant is requested to submit further information demonstrating that a car turning facility is to be provided on the site so as to achieve forward car movement only exiting the gates from the car wash area which is accessed from the public car park. A swept path analysis drawing (ie Autotrack or similar) should be submitted demonstrating that a large car can turn on site so as to achieve forward car movement only exiting the gates from the car wash area which is accessed from the public car park.

## Response to Item 2

As requested, we have enclosed an Autotrack simulation showing how a large car  $(5.08 \text{m} \times 1.9 \text{m})$  in dimension) can drive in a forward movement into the car wash area and the reverse into the existing turning head and drive out of the car wash area in a forward movement into the public car park. This manoeuvre can be carried out in a safe manner in a single movement. Furthermore, to confirm that there are no obstruction impeding this manoeuvre, the author went to the site unannounced and carried out the manoeuvre in person without any difficulty. Please refer to the photographs below and the accompanying drawing.



Should you have any queries please do not hesitate to contact the undersigned.

Yours sincerely,

C.O'En

Cormac O'Brien, Chartered Engineer BE (Civil) CEng MICE FIEI