



**F. N. DUFFY ARCHITECTURE**  
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**FAO:** Planning Department,  
County Hall, Town Centre,  
Tallaght, Dublin 24, Co. Dublin.

**RE:** Planning Application at the Durkan Centre, Fortunestown Way, Jobstown,  
Tallaght, D24 W284. Extension of existing building and its associated  
facilities.

**Job No:** O519

**Date:** April 2022

Dear Sir/Madam,

Please find the attached planning application seeking to extend the existing 2 storey educational facility at the Durkin Centre campus on Fortunestown Way, Jobstown, D24 W284. The existing 2 storey building provides after school education to students in the area. The proposed extension (circa 1,100sqm) will aim to facilitate second and third level students, by delivering science and language skills. It is proposed that a new shared entrance will serve both buildings, located at the existing main entrance.

Considering the times we are in, the client's brief is seeking to construct a building that meets future sustainability criteria as set out in our international 2030 climate targets. Therefore both the construction methodology, building design and energy consumption will endeavour to achieve a whole life carbon zero standard as defined by the Irish Green Building Council. This will be exercised by reducing the operational energy requirements to net zero and secondly by reducing the embodied carbon aspect of the construction materials. The second element is concerned with the life cycle of building materials and

ensuring that their embodied carbon is kept to a minimum. Currently the main components that will allow this are the use of CLT (cross laminated timber) for the building structure, recycled brick with lime mortar as an external skin, CEM III/B cement throughout and insulated triple glazed wood/aluminium composite windows.

The proposed building programme will provide a lecture theatre, a science laboratory, classrooms, a reading room, offices, a central atrium, and a kitchen facility. The flat roof will carry photovoltaic solar panels and a biodiversity outdoor classroom. The biodiversity aspect of the project will be extended to the associated site works, with the provision of a rain garden meeting the SUD's requirements and further tree species included throughout the site.

It is proposed to relocate the muga within the complex to the east of the existing building and provide additional outdoor sports equipment, and 6 parking spaces. All proposed boundary fencing will match the existing boundary treatment in size and material.

It is proposed to procure the works in 2 phases, firstly move the Muga as agreed by South Dublin County Council, followed by the construction of the extension.

Please find below and attached said documents that make up this planning application.

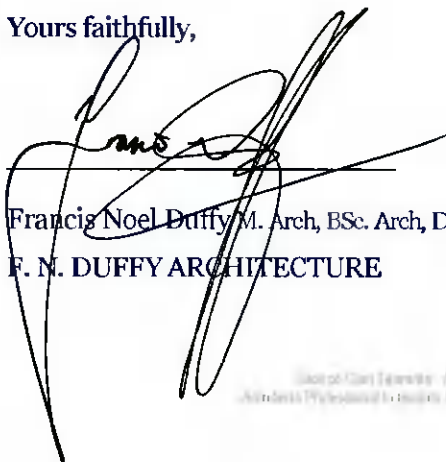
1. One copy of this cover letter. (Including the Schedule of Drawings).
2. One copy of the completed planning application form.
3. Original copy of the news-paper advertisement & 5 copies.
4. 6 copies of the site notice signed and dated.
5. Planning application fee - Class 4. Further to communicating with the planning department on Monday 25<sup>th</sup> of April 2022, we have acted on their direction and not submitted a fee as the client has charity status and await confirmation from the planning department with respect to exemption under Under Article 157 Planning and Development Regulations 2001.
6. Further to question 29, we have attached a Letter of consent and associated map from the land owner (South Dublin County Council).
7. Six copies of the following drawings –

**(Schedule of drawings)**

OS Maps	Site Location Map (6 copies) Map series 1:1,000 / Map sheets 3389-19 (ITM 706678, 727022)
Existing drawings	(6 copies) 01. Existing site layout plan (1/200).
Proposed drawings	(6 copies) 02. Proposed Site Layout Plan (& Roof Plan) (1/200). 03. Proposed Ground Floor Plans (1/100). 04. Proposed First & Second Floor Plans (1/100). 05. Proposed North & South Elevations (1/100). 06. Proposed East & West Elevations (1/100). 07. Proposed Atrium Sections BB, CC, EE & FF (1/100). 08. Proposed Sections AA, DD & GG (1/100). 09. Contextual Elevations (1/200).
Drainage Drawings	(6 copies) D-01. Drainage Plan (1/250). SK-01. Tree Pit Detail (NTS).

I trust the aforementioned application is complete, please contact us if you have any concerns.

Yours faithfully,



Francis Noel Duffy M. Arch, BSc. Arch, Dip. Arch.  
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