

ADAPTIVE
CREATIVE
RELIABLE



Registered Architect	Architect Accredited in Conservation	Architectural Technologist	Practice Member
2022	G3	2022	2022



Planning Application

Design Statement Specification

2142

Clients:
Tiger Time Ltd
Date: June 2022



ADAPTIVE
CREATIVE
RELIABLE



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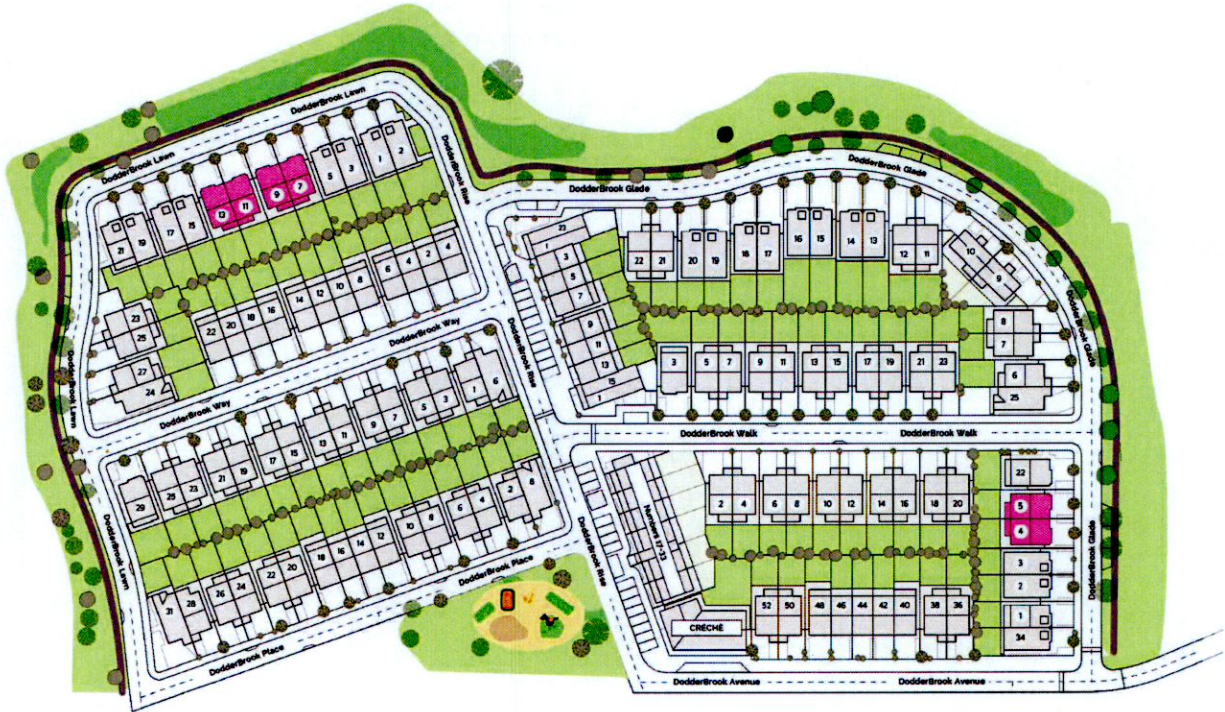
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DESIGN STATEMENT

Tiger Childacre Creche
Dodderbrook, Ballycullen,
Dublin 24

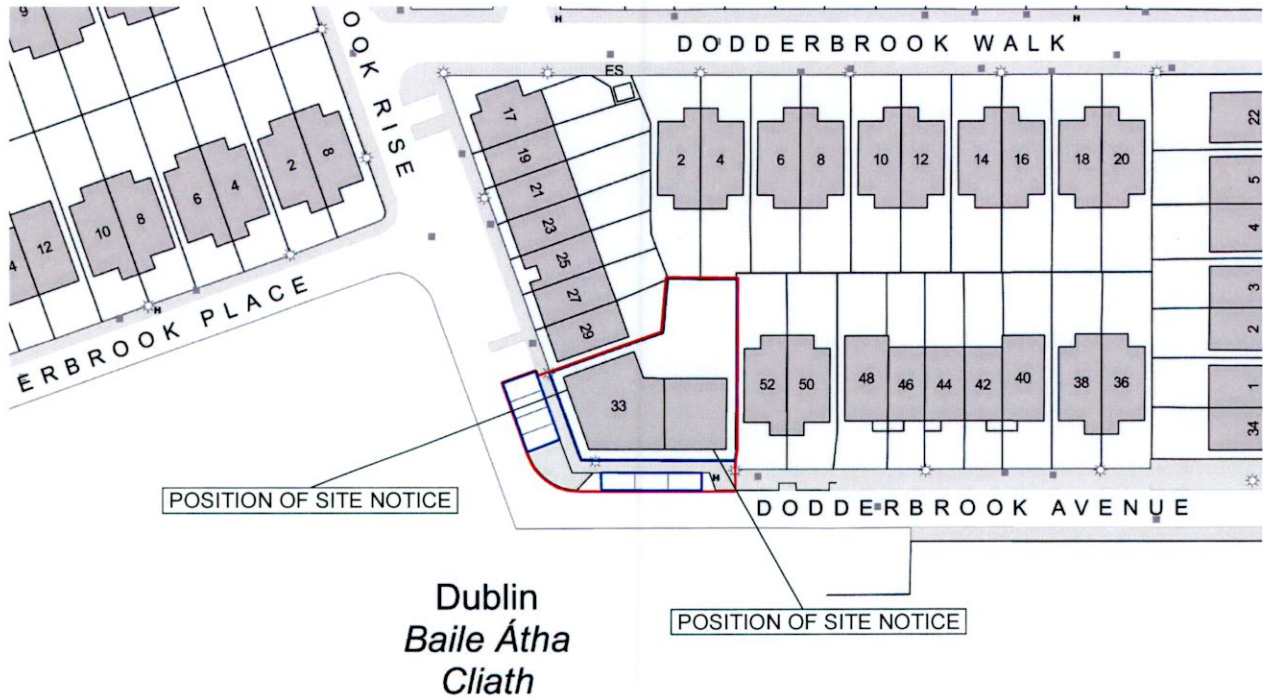
Introduction - Site Location



The Creche Premises forms part of an overall development in Dodderbrook, Ballycullen, Dublin 24

▲ Site Context

Introduction - Site Boundary



▲ OSI Map and Site Boundary

GWA Architects have been commissioned by Tigers Childcare as Project Architects for the Fit-Out of Crèche Premises, Dodderbrook, Ballycullen, Dublin 24

The building is an existing detached 2 storey building

DESIGN STATEMENT

Tiger Childcare Crèche
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Existing Site Photos - External



▲ Existing



▲ Existing



▲ Existing



▲ Existing



▲ Existing



▲ Existing

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Existing Site Photos - Internal Ground Floor



▲ Existing



▲ Existing



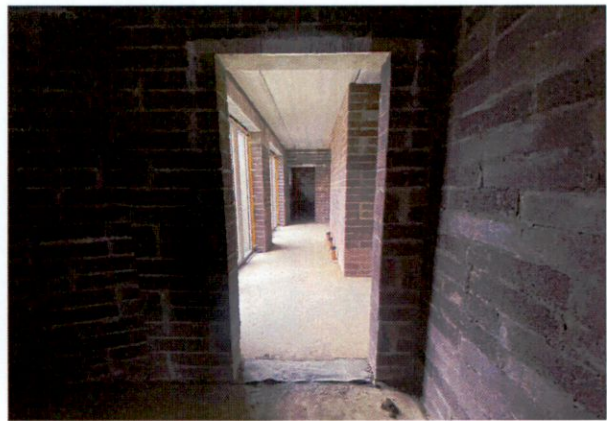
▲ Existing



▲ Existing



▲ Existing



▲ Existing

DESIGN STATEMENT
Tiger Childacre Creche
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Existing Site Photos - Internal First Floor



▲ Existing



▲ Existing



▲ Existing



▲ Existing



▲ Existing



▲ Existing

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Existing Site Photos - External Roof Level



▲ Existing



▲ Existing



▲ Existing

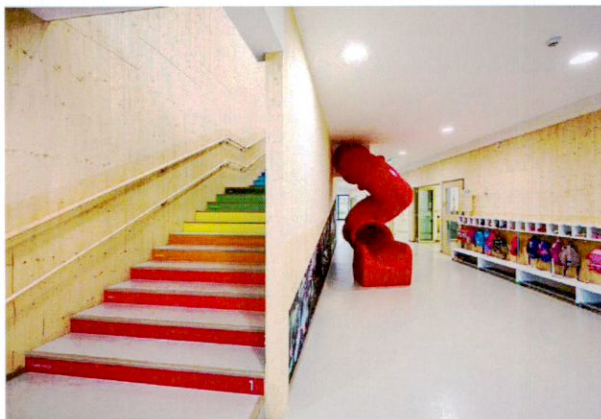


▲ Existing

Project Reference Imagery



▲ Lighting



▲ Floor Coverings



▲ Plywood Wall Cladding



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Note 01: New Bin Recycling Enclosure Structure

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1. Galvanised Steel frame to engineers specification. Painted to selected colour.
2. Treated Timber Larch Cladding to match existing on site developments - refer to photo. Samples to be approved by architect & client.
3. 3 x Openable doors to access bin storage.
4. Supplier shop drawings to be approved by architect & client.
5. Ground:
6. Hardcore fill minimum 150mm thick to engineer's specification.
7. 50mm thick blinding to engineer's specification.
8. Radon barrier to floor area with sump and pipework to external walls
9. Concrete screed min 100mm thick to engineers specification. Allow for different thicknesses in the screed to get all different finish materials to be levelled throughout the floor.*
10. Provision for soft planting to sides & Rear. - As per reference example photo.



▲ Detail Reference only - On Same Road

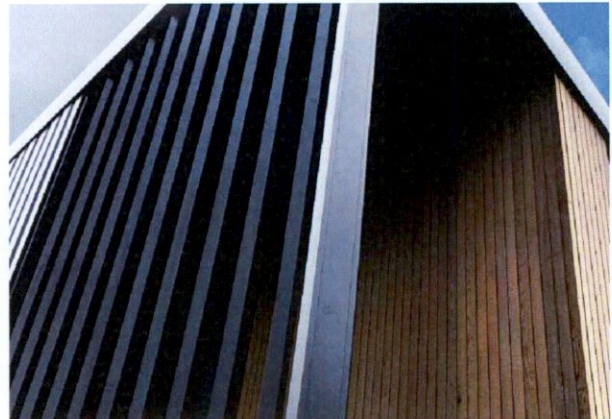
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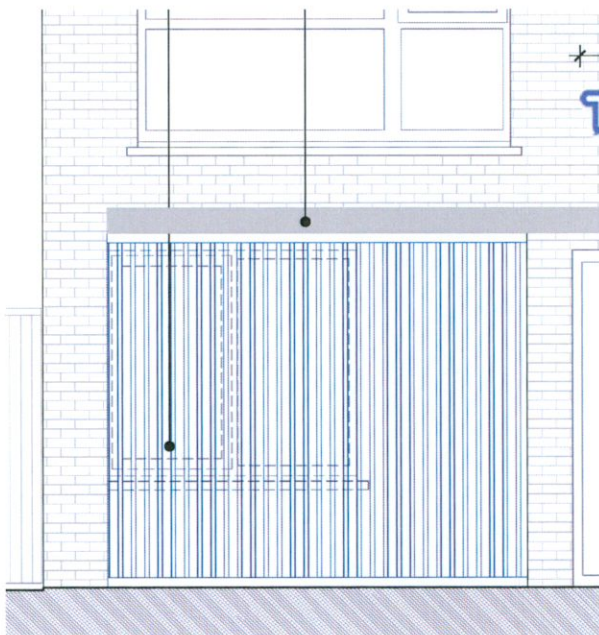
Note 02: Louvered panels to Front Entrance Porch

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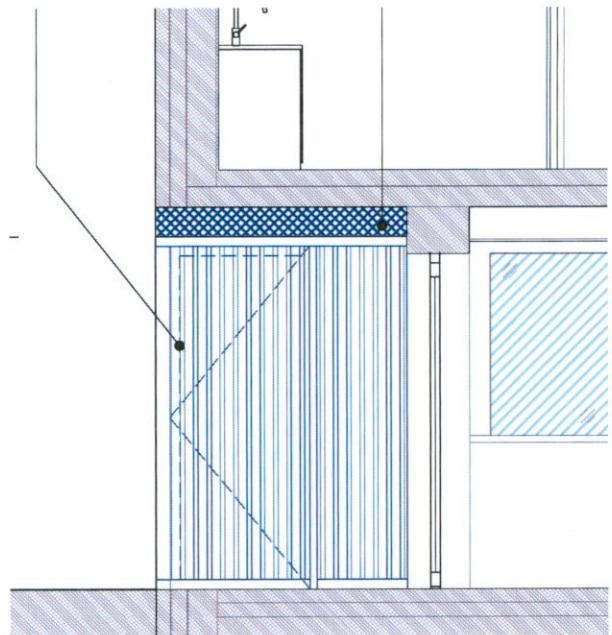
1. 50mm x 125mm galvanised steel louvred panels. Powder-coated to selected colour grey to match colour of zinc panelling on site.
2. Frame material – Made from 1.5mm thick Zintec coated steel. To be confirmed by structural engineer.
3. Angled 45 degree to the face elevation.
4. Raised off ground 50mm via continuous flat plate skirting with galvanised steel shoe at 400 c/c to engineers specification detail.
5. Refer to elevation drawings
6. Provision for access door - Refer to door schedule for opening door section.
7. Supplier shop drawings to be approved by architect & client.
8. Steel louvre double swing door.
9. Finish – Polyester powder coated finish to selected color.
10. Frame depth – 90mm.
11. Door leaf depth – 45mm.
12. Door leaf material – Made from 1.2mm thick Zintec.



▲ Detail Reference only



▲ Front Elevation



▲ Door Access

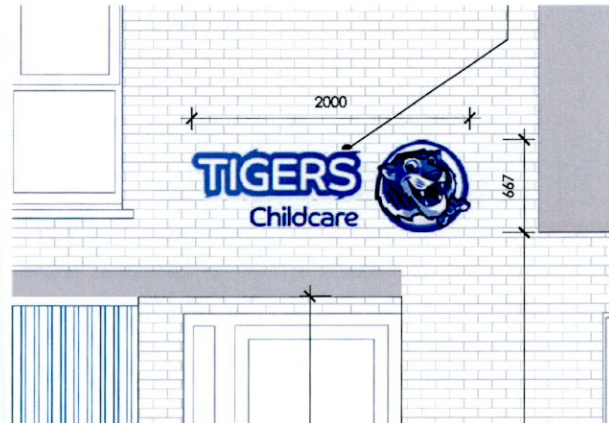
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Note 03: - External Signage

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1. Stainless Steel Encasement with
2. Individual cut letters, with enamel bake faced glass panel, toughened glass laminated.
3. Low Profile, peg mounted/ (Low Extrusion from wall) To be halo illuminated lighting.
4. Screen printed graphics
5. refer to company logo branding for selected colours.



▲ Front Elevation Extract



▲ Front Elevation Extract

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Note 05 Screen to Heat Pump

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1. Designed for Airflow
2. Widely spaced louvres ensure that airflow is not restricted
3. Material: Wood Plastic Composite, Marine Grade Stainless Steel screws & nails, Aluminium Reinforcement
4. Colour: White
5. Features: Horizontal Louvres
6. Internal Dimensions: (H)956 x (W)1050 x (D)510 mm
7. Dimension to be confirmed with supplier if Air to Water Heating System Unit.
8. Package weight: 29kgs
9. By Suburban Screens or similar approved.



▲ Detail Reference only

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Note 06 - Fall Arrest System- Main Building Roof level

Note 06

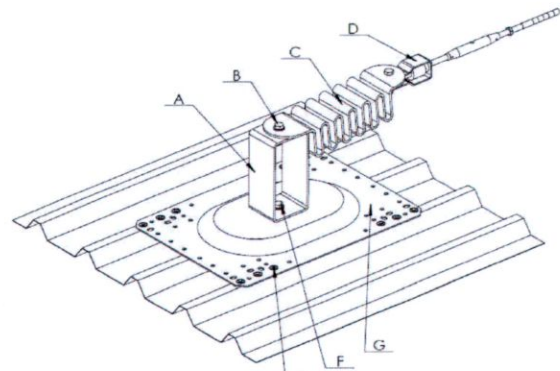
Fall Arrest System- Main Building Roof level

KeeLine 2 Fall Prevention Cable Systems

1. Supply & Install Skyways Post & cable system only (access ladders, harness, training etc excluded) or similar approved.
2. Contractor to submit proposals.
3. Refer to Roof Plan TD 102.
4. KeeLine® (Type C anchor device) in conformity with the requirements of European standard EN 795:2012 for single user anchor devices and CEN technical specification TS 16415:2013 for multiple user anchor devices when tested as a system is the following substrate.
5. Standing seam 0.9mm Aluminium Rigidal SF400 Sheet
6. @ 400mm centres using S5 clamps
7. Trapezoidal 0.7mm metal roof using rivets (3 per corner)
8. Trapezoidal 0.7mm metal roof using toggles (1 per corner) (18mm WBP Plywood material is considered to have greater strength)
9. Postanka in Concrete has been approved by DIBT
10. Composite Panel Emirates Industrial Panels TPR100-140 Trapezoidal 0.5mm
11. metal roof using rivets (3 per corner)



▲ Detail Reference only



▲ Detail Reference only

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GWA Architects Studio
145 Benmadigan Road, Dublin 12, D12 TF68, Ireland

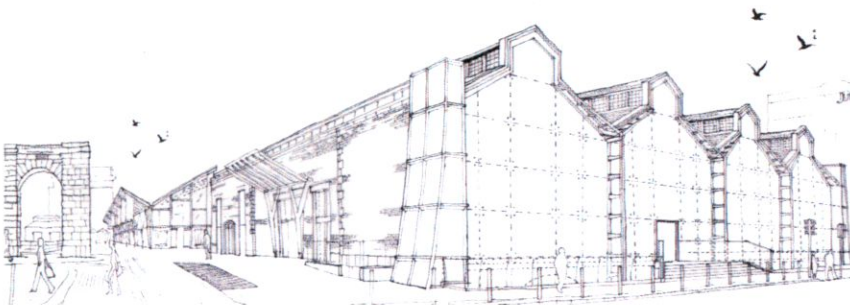
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Condition Reports
Project Appraisal
Architecture Conservation Consultancy
Project Management
Health & Safety (Project Supervisor Design Process PSDP)
Fire Certificate Applications
DAC Applications
Sustainability
Expert Witness

Geoffrey Whelan Architects T/A GWA Architects is a Registered Architectural Practice with the RIAI (the Royal Institute of the Architects of Ireland). RIAI Practice Member Number 19005.

Geoffrey Whelan MR. IA. I. Architect Accredited in Conservation Grade 3. M. Arch. B. Arch (Hons). B. Sc Arch Tech. PG. Dip. Arch. is a member of the RIAI (Royal Institute of the Architects of Ireland) RIAI Registered Architect Member Number 16126.



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