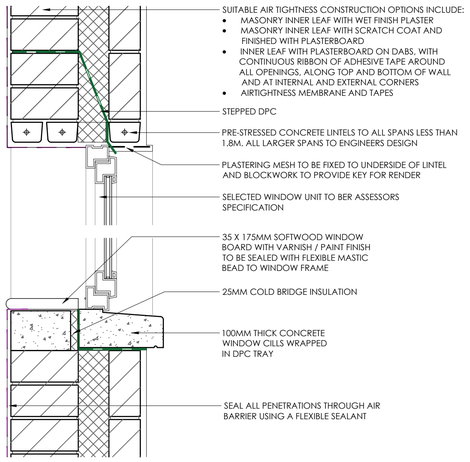
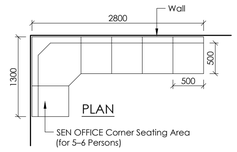
DRAWING NO.
22518-TEN-403



DETAIL 1: TYPICAL WINDOW HEAD & CILL DETAIL
SCALE 1:10

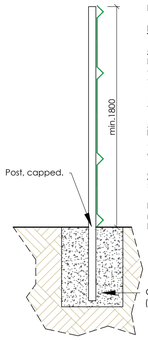


Construction and Materials:

Robust frame construction in hardwood or powder-coated steel, suitable for heavy daily use. Seat base and back to be securely fixed to wall or floor structure as appropriate. Cushioned seat and backrest with high-resilience foam. Upholstery in durable, stain-resistant, wipe-clean fabric. All edges and corners to be smooth and rounded, suitable for high-traffic environments. Materials and finishes to be resistant to wear, impact, and cleaning agents. Colour and finish to be selected /approved by the Client/Architect prior to order. Ensure all materials are compliant with relevant fire safety standards. Contractor shall submit proposals, product data, material samples, and shop drawings for review and approval by the Architect prior to fabrication or procurement.

Provide and install a fixed corner seating unit suitable for daily use in an office environment. The seating shall accommodate c. 5-6 persons and be designed for durability, comfort, and ease of maintenance.

SEN OFFICE - Corner Seating Area
SCALE 1:50



FENCE SPECIFICATION (SECURED PLAY AREA)

Height: min. 1800mm up to 2000mm.

Material: Welded mesh sports fencing with anti-climb properties (close mesh spacing to prevent footholds - eg. 50x200mm).Galvanised steel coated with weather-resistant powder coating to selected colour.

Posts: 60x60 Powder coated SHS with pastic cap.

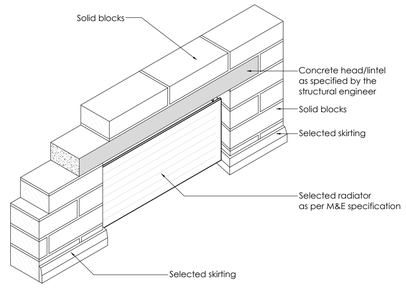
Safety features
Ensure no sharp edges, protrusions or spiked tops. Smooth and flash-fitting panels to reduce gaps or areas where fingers or limbs could become trapped.

Gates: Provide gates to match the fence, locations as shown on plans, with a min. clear opening of 800mm.

Include for self-closing and childproof locking mechanisms - eg. out of reach latch at over 1.6m height.

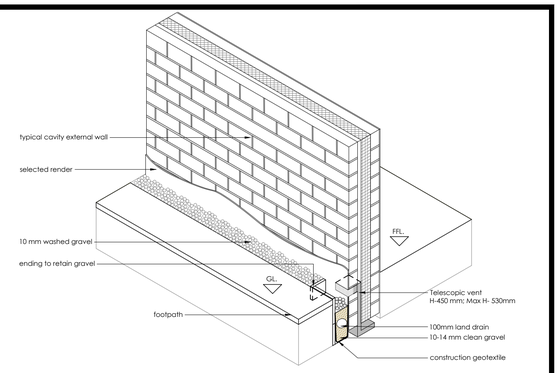
1 no. swing gate (min. CO. 800mm)
1 no. double swing gate (min. CO. 800 to one leaf)

SPORTS FENCE- SECTION
SCALE 1:25

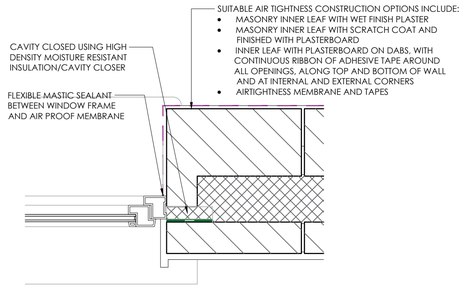


Note: Recessed rads to all corridors, locations as specified on M&E drawings

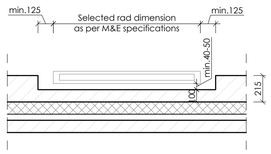
TYPICAL RADIATOR WALL RECESS DETAIL
SCALE 1:20



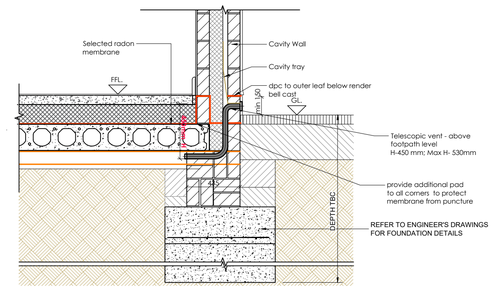
TYPICAL TELESCOPIC VENTS DETAIL - at footpath level
SCALE NTS



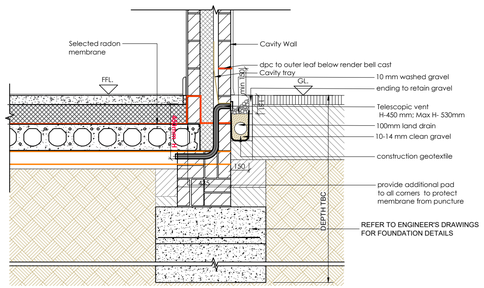
DETAIL 2: TYPICAL WINDOW REVEAL PLAN DETAIL
SCALE 1:10



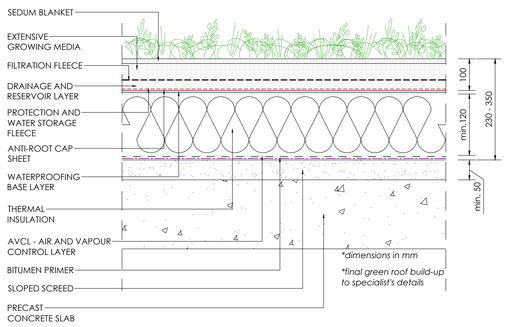
TYPICAL RADIATOR WALL RECESS DETAIL - PLAN
SCALE 1:25



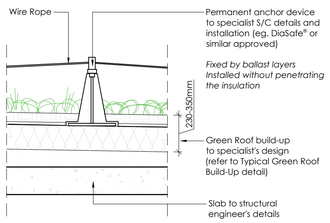
TYPICAL TELESCOPIC VENTS DETAIL - above footpath level
SCALE 1:25



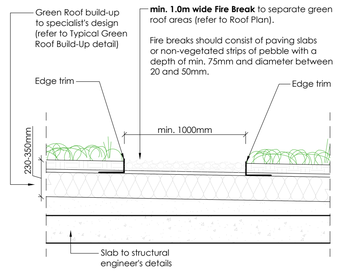
TYPICAL TELESCOPIC VENTS DETAIL - at footpath level
SCALE 1:25



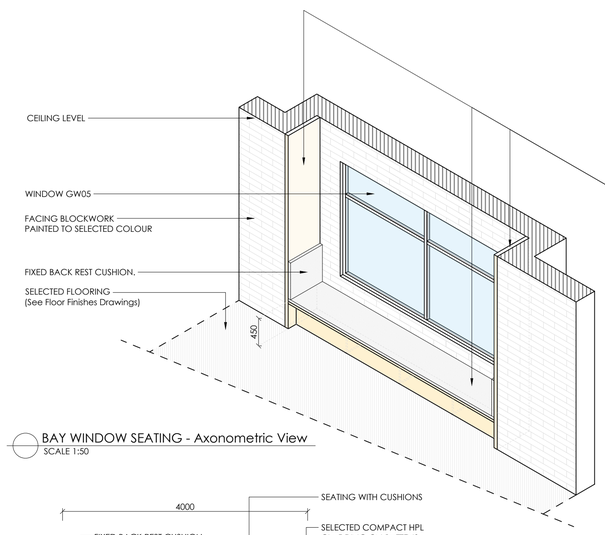
TYPICAL GREEN ROOF BUILD-UP
SCALE 1:10



TYPICAL ANCHORING - FALL ARREST SYSTEM
SCALE 1:25



TYPICAL GREEN ROOF DETAIL - FIRE BREAK/FOOTPATH
SCALE 1:25



BAY WINDOW SEATING & WALL CLADDING

Substrate: Solid blockwork wall, flush pointed and clean.

Battens: 25x50mm, fixed to wall, provide noggins as appropriate where panel joints/seat support is required. Battens to be plumb and level to create even surface.

Wall Cladding:
Compact HPL panels (high impact grade - 8mm), selected finish. To side walls as shown.

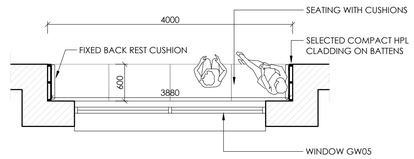
Seating/Bench:
Base: Moisture resistant ply decking on timber frame fixed as appropriate.
Seat finish: Compact HPL 12mm
Cushions: 35-45mm thickness cotton fabric, selected colour. Provide matching back-rest cushions 500-600mm tall, fixed to side walls (Qty: 2 no.)
Seat height: 450mm from FFL
Seat depth: (min.) 450 - 600mm
Edge detail: All exposed edges rounded for safety

Fixings & Safety:
All fixings to be tamper-resistant and concealed where possible. No sharp edges or protrusions. Panel edges to be chamfered.

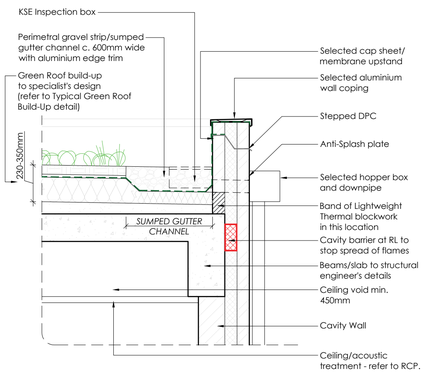
Cladding, seating finishes, adhesivevs and fixings to achieve Class B-s1, d0 fire rating to EN 13501-1 or equivalent, suitable for use in educational buildings.

All components to be securely fixed, impact-resistant, and suitable for repeated daily loading. Materials to resist scratching, chipping and moisture ingress.

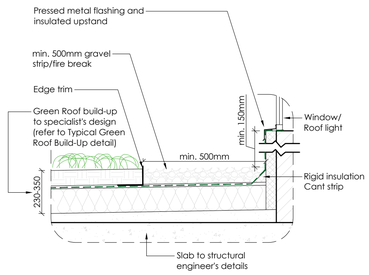
BAY WINDOW SEATING - Axonometric View
SCALE 1:50



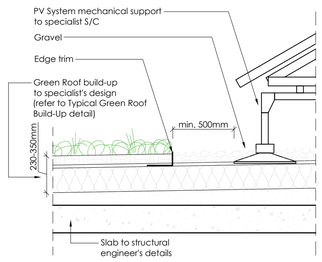
BAY WINDOW SEATING - PLAN
SCALE 1:50



TYPICAL GREEN ROOF DETAIL - PARAPET
SCALE 1:25



TYPICAL GREEN ROOF DETAIL - UPSTAND TO GLAZING/ROOF LIGHT
SCALE 1:25



TYPICAL GREEN ROOF DETAIL - PV PANEL
SCALE 1:25

NOTES :

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Use only figured dimensions. Do not scale this drawing.
The contractor is responsible for checking all dimensions on site prior to construction.
The Architects are to be notified of any discrepancies prior to work commencing.
Levels and contours, shown on drawings, are relative to local datum unless specified

REVISION:	DATE:	DESCRIPTION:	INITIAL:

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CLIENT : QUEEN OF ANGELS PRIMARY SCHOOL
PROJECT : Additional Accommodation
ADDRESS : Wedgewood,Sandyford, Dublin,16
DRAWING : **DETAILS 01**

CAD REF:	SCALE:	DWG. NO.:
22518-TEN	As Shown	**22518-TEN-403**
DRAWN BY: MC	DATE: 06.10.2025	REV:

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