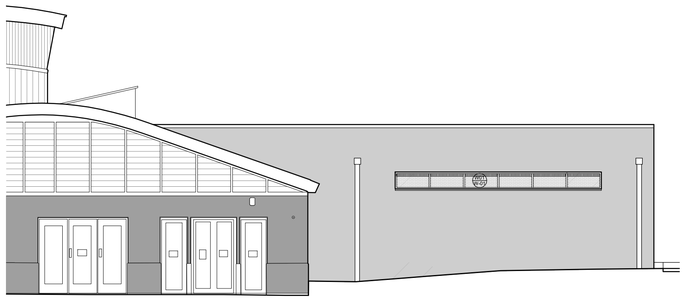
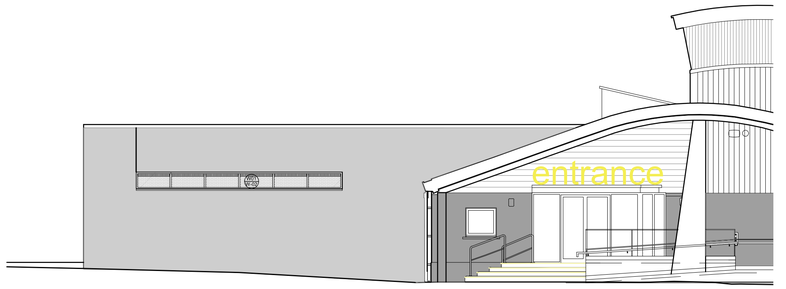


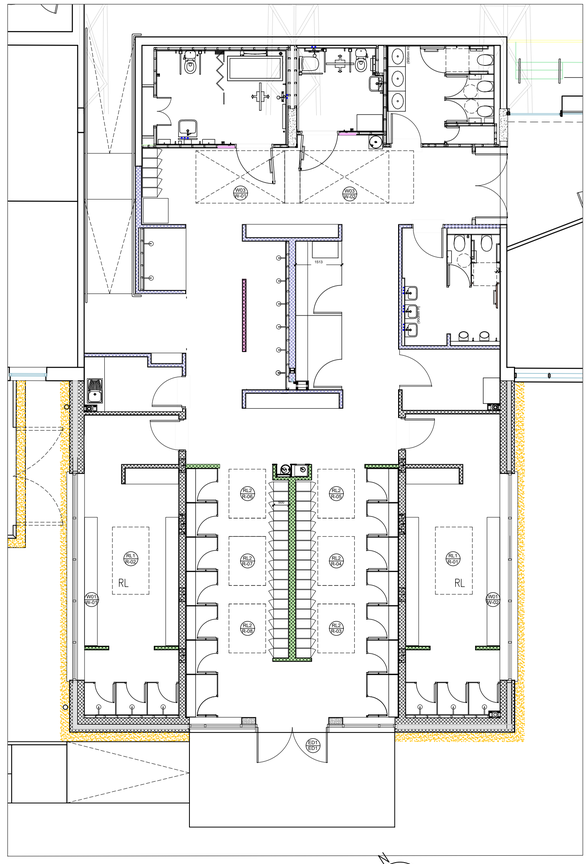
NORTH WEST ELEVATIONS
SCALE 1:100



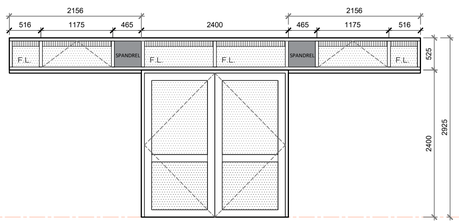
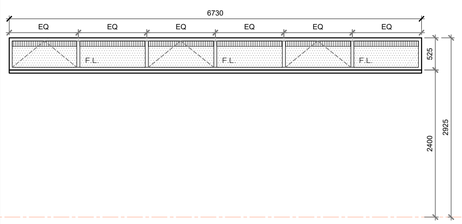
SOUTH WEST ELEVATONS
SCALE 1:100

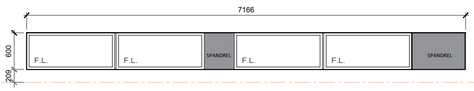


SOUTH EAST ELEVATIONS
SCALE 1:100



PLAN (CHANGING AREA)
SCALE 1:100

EXT. DOOR TYPE & QUANTITIY	ED1 X 1NO.	W-01 X 2 NO.
DOOR /WINDOW NUMBER	ED1	W-01 & W-02.
LOCATION	SOUTH-WEST ELEVATION	SOUTH-EAST & NORTH-WEST ELEVATION
WINDOW ELEVATION		
STRUCTURAL OPENING	SEE DRAWING	6730 X 525 MM
TYPE OF OPENING	DOUBLE DOORS FINAL FIRE SCAPE/ & 8 NO. FIXED /OPENABLE LIGHTS WITH TRICKLE VENTS	8 NO. FIXED /OPENABLE LIGHTS WITH TRICKLE VENTS
FINISHES	POLYESTER POWDER COATED, COLOUR TO MATCH EXISTING RAL TBC	POLYESTER POWDER COATED, COLOUR TO MATCH EXISTING RAL TBC
TYPE OF WINDOW/DOOR	DOUBLE OR TRIPLE GLAZED ALUMINIUM WINDOW/DOOR	DOUBLE OR TRIPLE GLAZED ALUMINIUM WINDOW,
GLAZING	OBSCURE (SAMPLE NEEDED FOR APPROVAL)	OBSCURE (SAMPLE NEEDED FOR APPROVAL)
U VALUE	Maximum 1.2 W/m²K	Maximum 1.2 W/m²K
BACKGROUND VENTILATOR	AS PER DRAWINGS	AS PER DRAWINGS
MINIMUM CLEAR WIDTH (DOOR)	1600MM CLEAR WIDTH FOR BOTH LEAVES / 800MM FOR EACH LEAF	NOT REQUIRED
ACCESS CONTROL	NOT REQUIRED	NOT REQUIRED
FIRE RATING	30 MINUTES (INTEGRITY AND INSULATION)	NOT REQUIRED
HANDLE /WINDER	PUSH BAR INSIDE (CONCEALED BOLTS) - BRUSHED STAINLESS STEEL	NOT REQUIRED
CLOSERS	CONCEALED CAM ACTION OVERHEAD DOOR CLOSER & DELAYED ACTION - BRUSHED STAINLESS STEEL	BRUSHED STAINLESS STEEL
HARDWARE/IRONMONGERY	ALL DOOR SET HARDWARE/IRONMONGERY SUITABLE FOR 30 MIN FIRE RATING (INTEGRITY AND INSULATION) BRUSHED STAINLESS STEEL FINISH	NOT REQUIRED
SPANDREL	COLOURED DOUBLE/TRIPLE GLAZING PANELS, INTEGRATED TO THE WINDOW SET	NOT REQUIRED

EXT. DOOR TYPE & QUANTITIY	W03
DOOR/WINDOW NUMBER	W-01 / W-02
LOCATION	SOUTH-WEST ELEVATION/DORMER
WINDOW ELEVATION	
STRUCTURAL OPENING	7166 X 600 MM
TYPE OF OPENING	4 NO. FIXED LIGHTS / 2NO. SPANDREL PANELS
FINISHES	POLYESTER POWDER COATED, COLOUR TO MATCH EXISTING RAL TBC
TYPE OF WINDOW/DOOR	DOUBLE OR TRIPLE GLAZED ALUMINIUM WINDOW
GLAZING	CLEAR GLASS
U VALUE	**Maximum 1.2 W/m²K** G VALUE 40% Light transmittance 71%
BACKGROUND VENTILATOR	AS PER DRAWINGS
MINIMUM CLEAR WIDTH (DOOR)	NOT REQUIRED
ACCESS CONTROL	NOT REQUIRED
FIRE RATING	NOT REQUIRED
HANDLE	NOT REQUIRED
HARDWARE FINISHES	NOT REQUIRED
SPANDREL	COLOURED DOUBLE/TRIPLE GLAZING PANELS, INTEGRATED TO THE WINDOW SET

EXTERNAL WINDOW/DOOR SCHEDULE
SCALE 1:50

IRONMONGERY SPECIFICATION

STANDARD IRONMONGERY TO ALL DOORS AND WINDOWS TO BE AGREED WITH THE EMPLOYERS REPRESENTATIVE PRIOR TO MANUFACTURE.

ALL IRONMONGERY IN STAINLESS STEEL GRADE 316 TO SUIT COASTAL & SWIMMING POOL ENVIRONMENTS

PANIC EXIT DEVICES: HORIZONTAL PUSH BAR. (BOTH ESCAPE DOORS), CONCEALED BOLTS, CE MARKED, COMPLIANT WITH EN 1125. PANIC DEVICE PUSH BARS SHOULD BE INSTALLED TO PROVIDE THE MAXIMUM EFFECTIVE LENGTH BUT NEVER LESS THAN 60% OF THE DOOR LEAF WIDTH.



ALL DOOR CLOSER TO BE INSTALLED AND ADJUSTED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S DETAILS AND SPECIFICATIONS.



DOOR HINGES: HINGES BY DOOR SUPPLIER. MINIMUM 4 FIRE RATED HINGES EACH DOOR. CE MARKED, PERFORMANCE TESTED TO HEN1935 DOOR HINGES. CERTIFIRE APPROVED. SUITABLE FOR USE ON FIRE AND SMOKE DOOR ASSEMBLIES BASED ON A TEST IN ACCORDANCE WITH BS EN 1634-1.

MASTER KEY TO BE PROVIDED FOR ALL INTERNAL AND EXTERNAL DOORS.

NOTES

TENDER

This drawing has been produced for Tender purposes only. This drawing is not for Construction. Do not scale from this drawing. Figured dimensions only to be taken from this drawing. All dimensions must be checked on site prior to construction, demolition or manufacturing. All dimensions in millimetres unless otherwise stated. Drawings to read in conjunction with all project tender documentation, including any specifications or schedules which may accompany the tender issue. This drawing must be read in conjunction with all other consultants drawings where relevant. Any reference to fire safety design or performance is for coordination purposes only. Refer to granted Fire Safety Certificate and fire consultant's information for fire safety design, specification and performance. Any discrepancies must be brought to the attention of the design team. This drawing must not be reproduced in whole or part without written consent. © Demesne Architects Limited. All Rights Reserved.

WINDOW SCHEDULE

LEGEND

WX/YX WINDOW TYPE / WINDOW NUMBER

DX/YX DOOR TYPE / WINDOW NUMBER

F.L.- FIXED LIGHT

I.A.P.- INSULATED ALUMINIUM PANEL

S.G.- SAFETY GLASS

DRAWING NOTATION FOR DIRECTION OF OPENING - THE POINT INDICATES HINGED SIDE

TRANSLUCENT OBSCURE GLASS PANEL

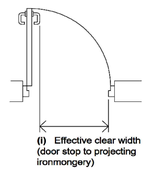
OPAQUE SPANDREL PANEL, RAL COLOUR TBC

WINDOW VENTILATOR
EQUIVALET AREA min 19200 MM2/MRAL COLOUR TO MATCH FRAME

NOTES

1. THIS DRAWING AND NOTES TO BE READ IN CONJUNCTION WITH THE RELEVANT SECTIONS OF THE ARCHITECTURAL SPECIFICATION DOCUMENT.
2. THE WINDOW SCHEDULE TAKES PRECEDENCE OVER ELEVATION DRAWINGS & SHOULD BE READ IN CONJUNCTION WITH THE PLANS & SECTIONS AND SPECIFICATION DOCUMENT.
3. ALL WINDOWS AND DOORS TO BE POLYESTER POWDER-COATED ALUMINIUM SYSTEMS. EXTRUDED ALUMINIUM PROFILES AS PER SPECIFICATION SECTIONS H11, L10 AND L40.
4. ALL DOORS, WINDOWS AND TRICKLE VENTS TO HAVE AIR TIGHTNESS BETTER THAN 3m³/(h*m²)@50pa WHEN DOORS, WINDOWS AND TRICKLE VENTS ARE CLOSED.
5. WINDOW VENTILATORS (TRICKLE VENTS) SHALL BE TESTED TO BS6375 PART 1 1989, AND ACHIEVE THE SAME REQUIREMENTS OF THE WINDOW UNIT FOR PURPOSES OF AIR PERMEABILITY, WATER TIGHTNESS AND WIND RESISTANCE.
6. ALL GLAZING WITHIN 800mm OF FFL TO BE TOUGHENED GLASS.
7. WHEN MEASURED FROM THE LEADING EDGE OF THE DOOR, THE OPENING FORCE IS NOT TO BE MORE THAN 30N FROM 0 DEGREES (THE DOOR IN THE CLOSED POSITION) TO 30 DEGREES OPEN, AND NOT MORE THAN 22.5N FROM 30 DEGREES TO 60 DEGREES OF THE OPENING CYCLE - ALL IN ACCORDANCE WITH PART M 2022 OF THE BUILDING REGULATIONS.
8. THRESHOLD PIECE TO ALL EXTERNAL DOORS TO BE SUPPLIED AND FITTED BY WINDOW CONTRACTOR.
9. ALL DIMENSIONS GIVEN HERE ARE NOMINAL, ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO MANUFACTURE.
6. ALL DOORS/WINDOWS SHOP DRAWINGS AND SAMPLES TO BE SUBMITTED FOR APPROVAL OF EMPLOYERS REPRESENTATIVE BEFORE MANUFACTURE.
7. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL DOOR CLOSERS ARE ADJUSTED AND SET TO THE ABOVE REQUIREMENTS PRIOR TO HANDOVER OF THE WORKS AT PROJECT COMPLETION.
8. THE ABOVE IS A NON-EXHAUSTIVE LIST EXTRACTED FROM TGD 021-1. NOT WITHSTANDING THE ABOVE, IT IS THE RESPONSIBILITY OF THE WINDOW MANUFACTURER TO ENSURE THAT ALL ELEMENTS OF THE RELEVANT TGDs ARE FULLY COMPLIED WITH. NO WINDOWS SHOULD BE MANUFACTURED WITHOUT WRITTEN APPROVAL OF WINDOW SAMPLES AS SET OUT IN THE WORKS REQUIREMENT.
9. ALL OF THE ABOVE TO BE CARRIED OUT BY WINDOW SUB CONTRACTOR.

EFFECTIVE CLEAR WIDTH
As per TGD part M diagram 35



(i) Effective clear width (door stop to projecting ironmongery)

REV	DATE	DESCRIPTION	BY

PROJECT
UPGRADING WORK WICKLOW TOWN SWIMMING FACILITY

CLIENT
WICKLOW COUNTY COUNCIL
..

DRAWING
EXTERNAL WINDOW & DOOR SCHEDULE

DRAWN BY GPS
CHECKED BY SS
APPROVED BY ..

PROJECT NO. 5644 SUITABILITY **TENDER** STATUS

SCALE **1:100** SHEET **A1** DATE **02/08/2024**

DRAWING NO. (31) 001 REVISION

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DRAWING TENDER DATE FOR ISSUE/D - 01/08/2024