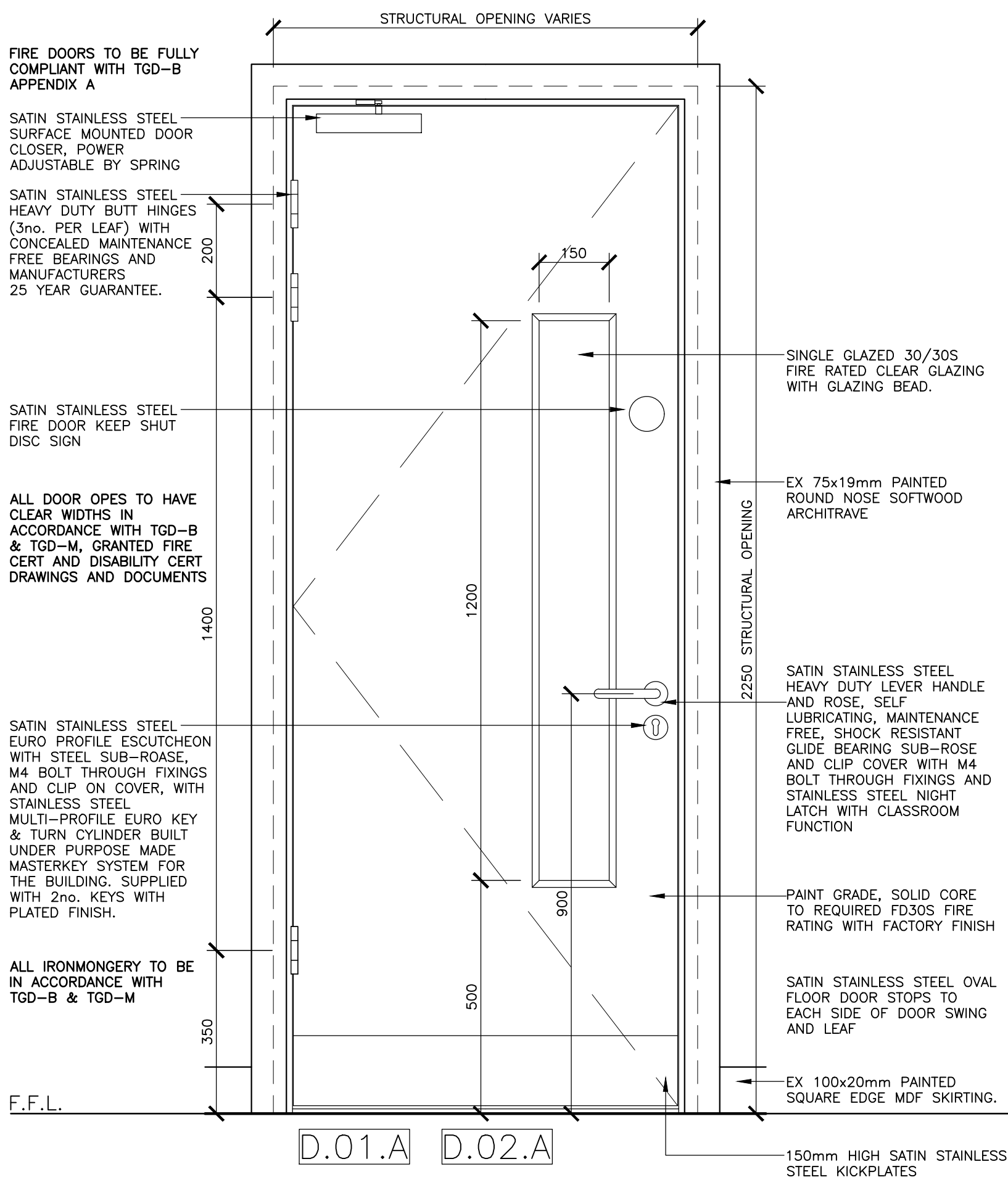
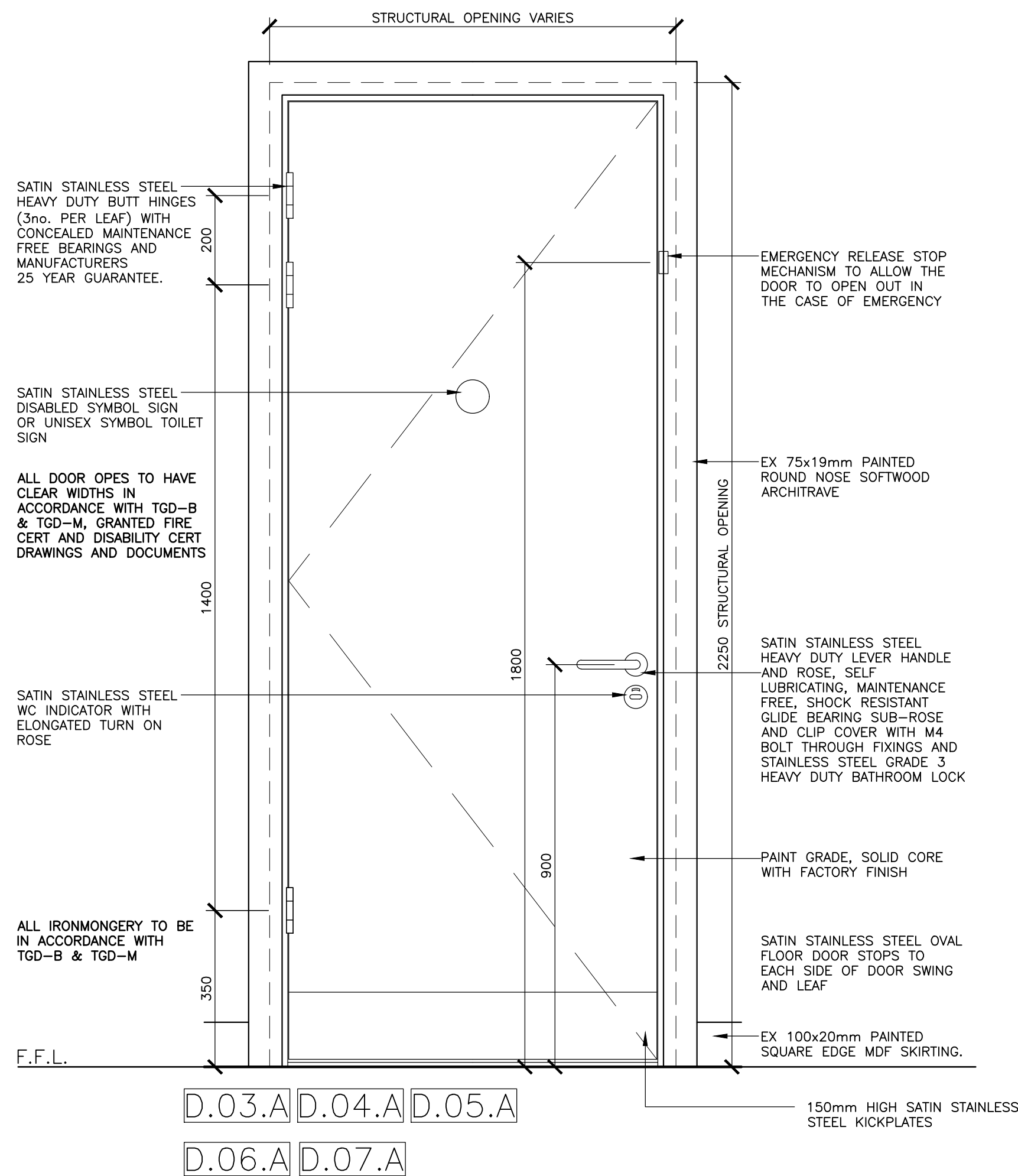
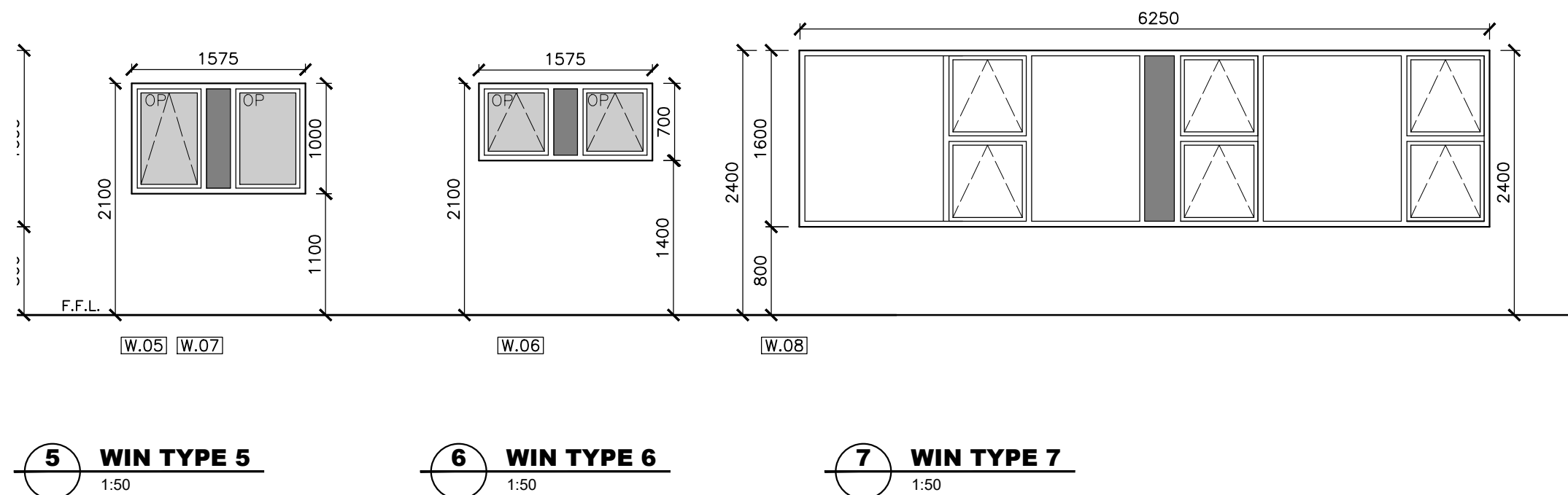


ALL EXTERNAL WINDOWS AND DOORS TO MEET TGD-B & TGD-M CURRENT BUILDING REGULATION REQUIREMENTS RELEVANT AT TIME OF CONSTRUCTION, AS WELL AS THE DEPARTMENT OF EDUCATION AND SKILLS TGD-021-1 IN ALL ASPECTS.

NEW EXTERNAL WINDOWS AND DOORS TO MATCH THE EXISTING IN STYLE AND DIVISIONS, TO BE AGREED WITH T CONTRACTOR PRIOR TO ORDER.



#### PROJECT WORKS NOTES:

This Drawing is copyright to O'Leary Sluuds Architects Ltd., and shall not be used, reproduced or disclosed in part or in whole to any other party without the prior written permission of O'Leary Sluuds Architects Ltd.

This Drawing is to be read in conjunction with all other drawings, documents and specifications for the project works.

This Drawing must not be scaled off. All dimensions in millimeters unless otherwise stated. All dimension omissions or discrepancies to be reported to O'Leary Sluuds Architects Ltd. for clarification and confirmation prior to proceeding.

Main Contractor responsible for ensuring all works completed by them are in compliance with current Building Regulations at the time of construction.

Main Contractor responsible for setting out the works, coordination of the works and cross checking of all works prior to construction, ordering, fabrication or installation. Main Contractor to report all and any discrepancies to the project Architect on discovery of same prior to proceeding.

Main Contractor is responsible for notifying the Architect of all and any missing information needed in order to price, understand, coordinate or construct the project works.

Refer to Civil/Structural Engineer's drawings and documents for all Civil and Structural works in this project.

Refer to Building Services Engineer's drawings and documents for all Mechanical and Electrical works in this project.

#### LEGEND

--- OPENING -- POINT TO HINGE

W.16 EXTERNAL WINDOW/DOOR REF

GM: GLASS MANIFESTATION

SPANDRAL PANEL

OPAQUE PANEL

WINDOW ELEVATIONS INDICATED ARE FROM EXTERNAL VIEWS

STRUCTURAL OPE SIZES INDICATED

REFER TO FLOOR PLAN FOR DOOR SWINGS

REFER TO DRAWING 500'S FOR WINDOW DETAILS

ALL INTERNAL DOORS TO MEET TGD-B & TGD-M CURRENT BUILDING REGULATION REQUIREMENTS RELEVANT AT TIME OF CONSTRUCTION.

THE OPENING FORCE WHEN MEASURED FROM THE LEADING EDGE OF THE DOOR SHOULD BE NOT MORE THAN 30N FROM 0° (THE DOOR IN THE CLOSED POSITION) TO 30° OPEN, AND NOT MORE THAN 22.5N FROM 30° TO 60° OF THE OPENING CYCLE.

DOORS THAT HAVE A REQUIREMENT TO SELF-CLOSE FOR REASONS OF FIRE AND SMOKE CONTROL, PRIVACY, ACOUSTICS OR ENERGY CONTROL, SHOULD HAVE CLOSING DEVICES FITTED AND ADJUSTED SO THAT THE OPENING FORCES ARE WELL BELOW THE LIMITS SET OUT ABOVE, CONSISTENT WITH THE DOOR FUNCTIONING AS INTENDED.

CARE SHOULD BE TAKEN TO ENSURE THAT CONTROLLED DOOR CLOSING DEVICES ALLOW THE DOOR TO BE OPEN TO PROVIDE THE EFFECTIVE CLEAR WIDTH REQUIRED.

THE EFFECTIVE CLEAR WIDTH THROUGH A SINGLE LEAF DOOR OR ONE LEAF OF A DOUBLE DOOR SHOULD BE IN ACCORDANCE WITH TABLE 2 AND DIAGRAM 10 OF TGD-M.

THERE SHOULD BE AN UNOBSTRUCTED SPACE OF AT LEAST 300mm ON THE PULL SIDE OF THE DOOR BETWEEN THE LEADING EDGE OF THE DOOR (WHEN IT OPENS TOWARDS YOU) AND A RETURN WALL.

ALL DOOR OPENING FURNITURE SHOULD CONTRAST VISUALLY WITH THE SURFACE OF THE DOOR IN ACCORDANCE WITH TGD-M 1.6.4.

THE DOOR, DOOR FRAMES AND ARCHITRAVES SHOULD CONTRAST VISUALLY WITH THE SURROUNDING WALL IN ACCORDANCE WITH TGD-M 1.6.4.

THE SURFACE OF THE LEADING EDGE OF ANY DOOR THAT IS NOT SELF-CLOSING, OR IS LIKELY TO BE HELD OPEN, SHOULD CONTRAST VISUALLY WITH THE OTHER DOOR SURFACES AND ITS SURROUNDING SO IT DOES NOT CREATE A HAZARD IN ACCORDANCE WITH TGD-M 1.6.4.

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Rev:	Date:	By:	Description:

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Client: BOARD OF MANAGEMENT ST. COLMAN'S N.S.  
Project: EXTENSION AT ST. COLMAN'S NATIONAL SCHOOL, BALLINDAGGIN

Scale: 1:50 & 1:10 @ A1 Date: 21-05-2021 Drawn By: T. Gallagher  
Status: TENDER  
Project No: 18-033 Dwg No: T-301

Drawing: WINDOW & DOOR TYPES Rev: -