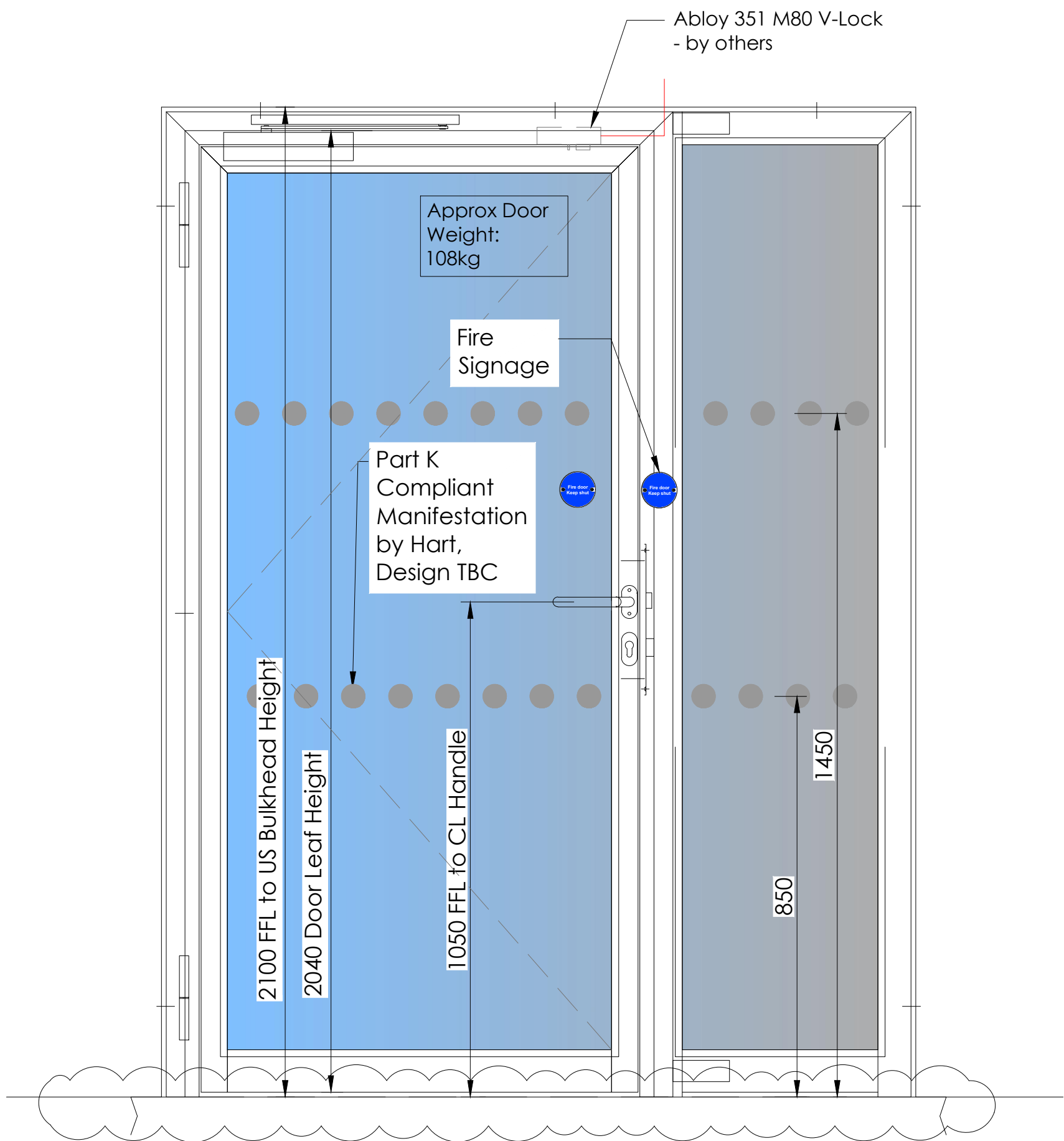
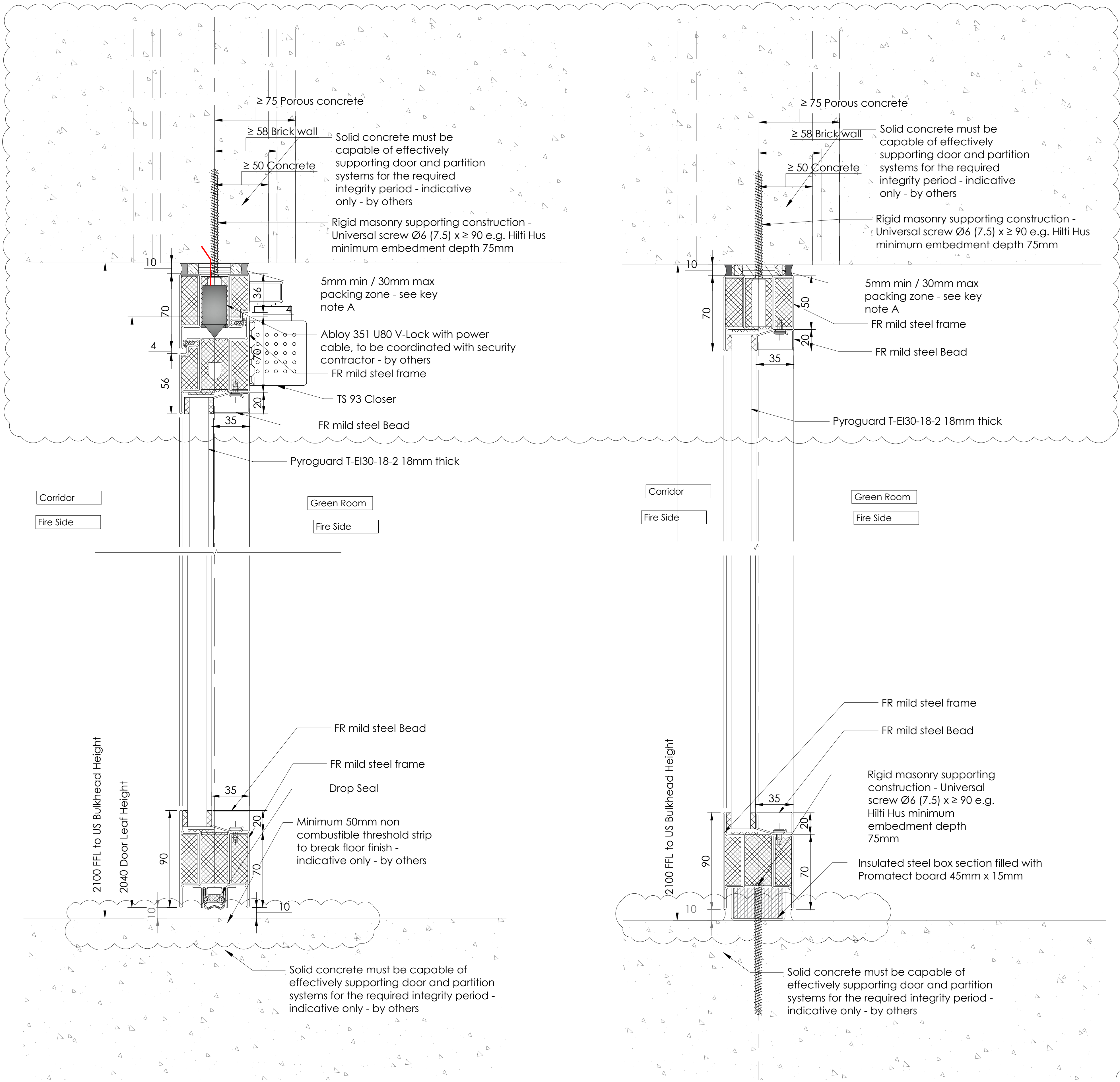
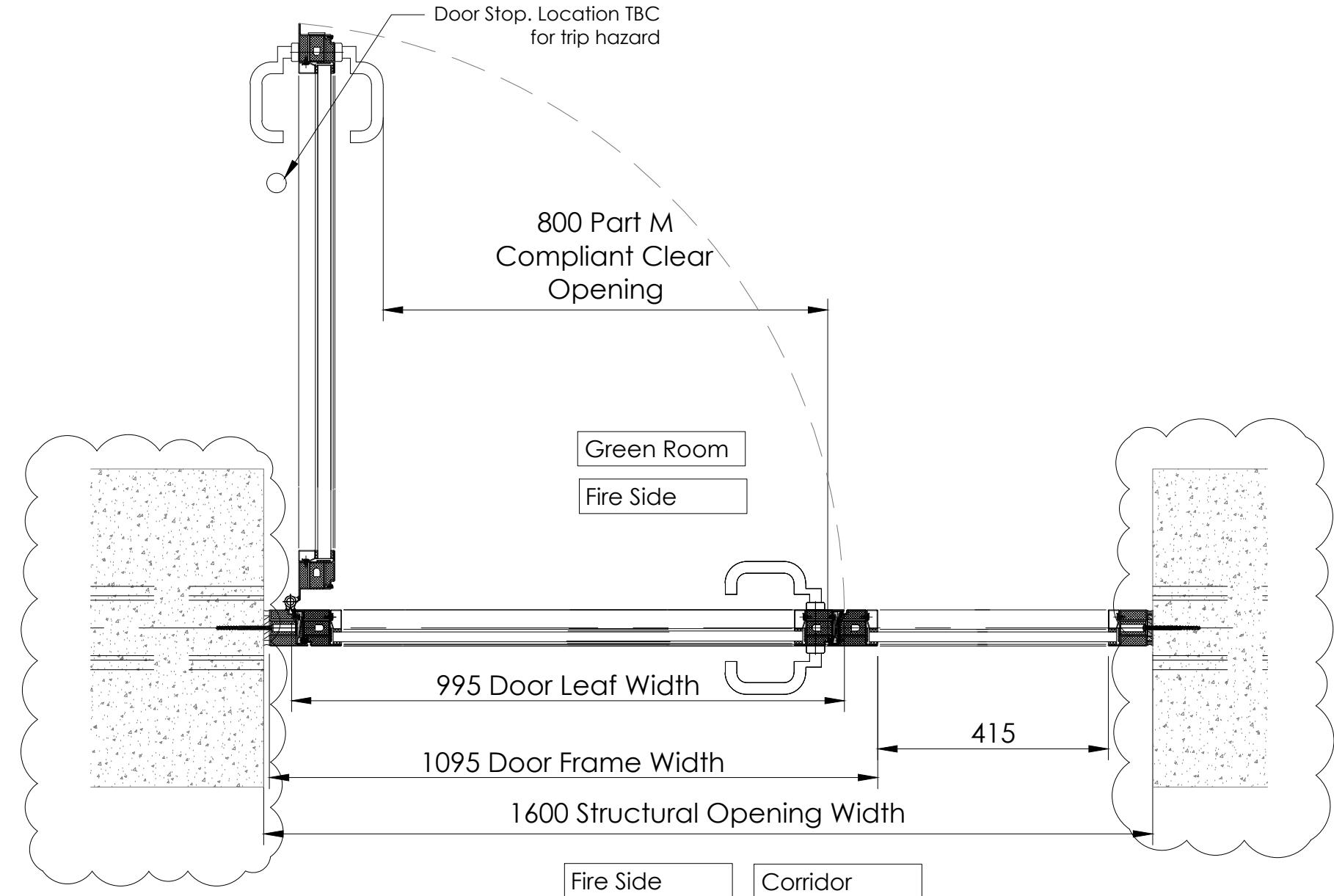
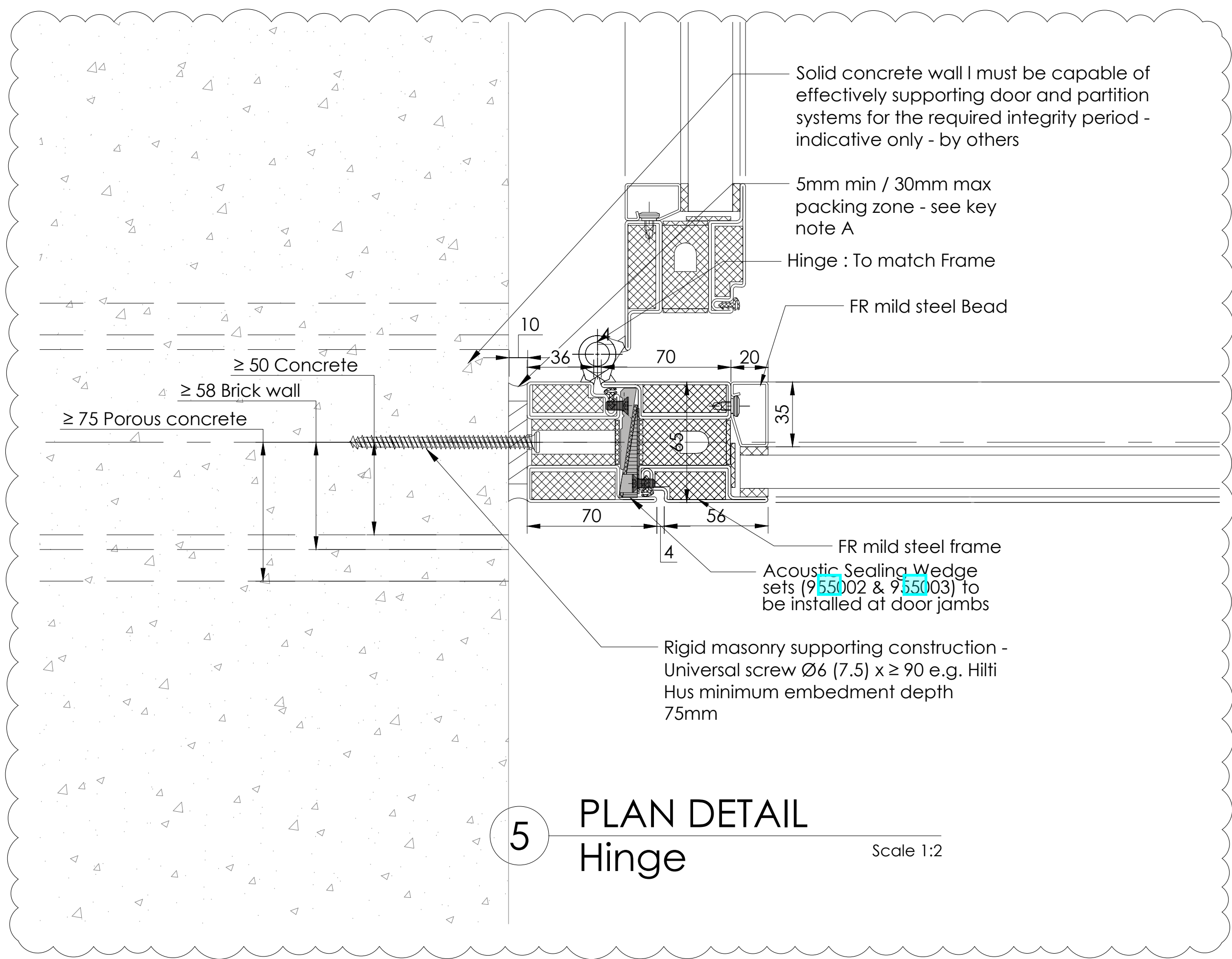




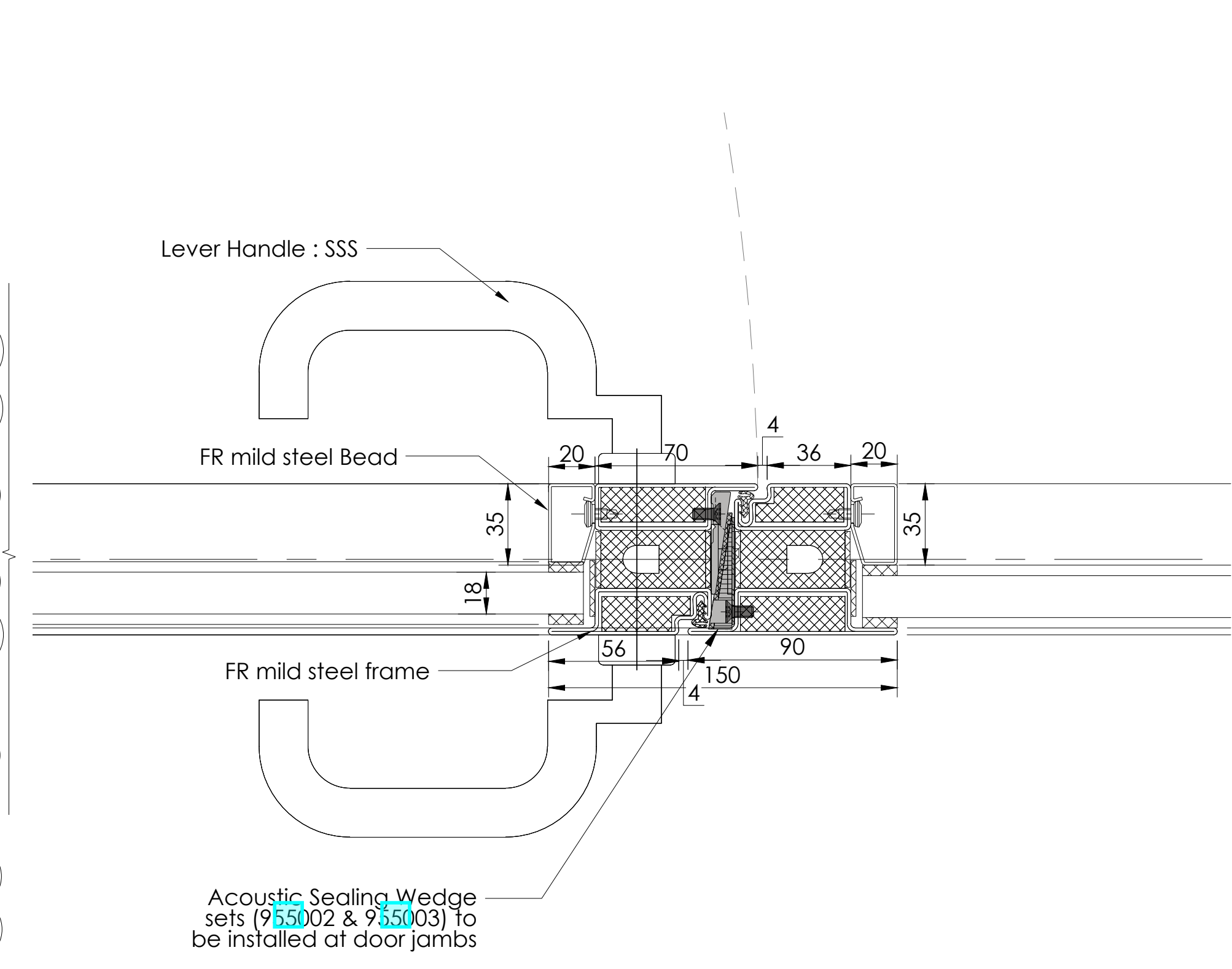
3 Elevation
Technishield 65 30/30 Rebatd Door & Screen Scale 1:10



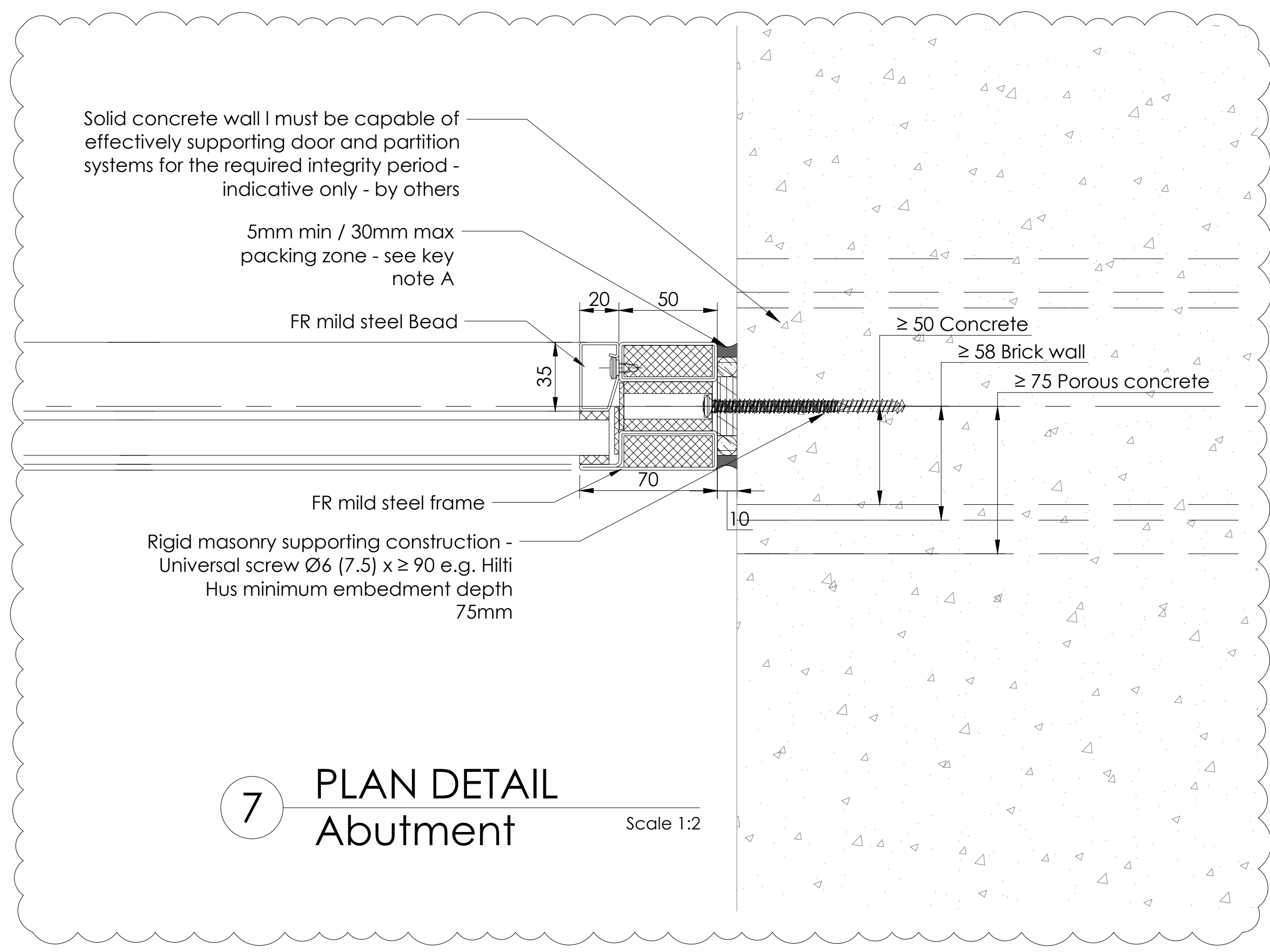
4 Plan
Technishield 65 30/30 Rebatd Door & Screen Scale 1:10



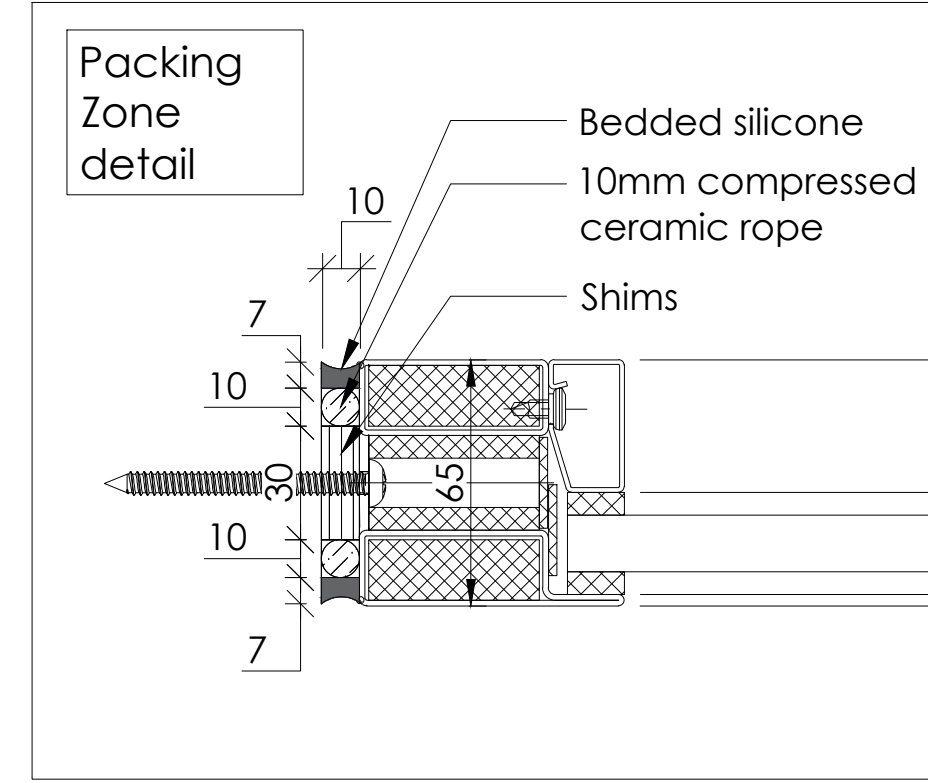
5 PLAN DETAIL
Hinge Scale 1:2



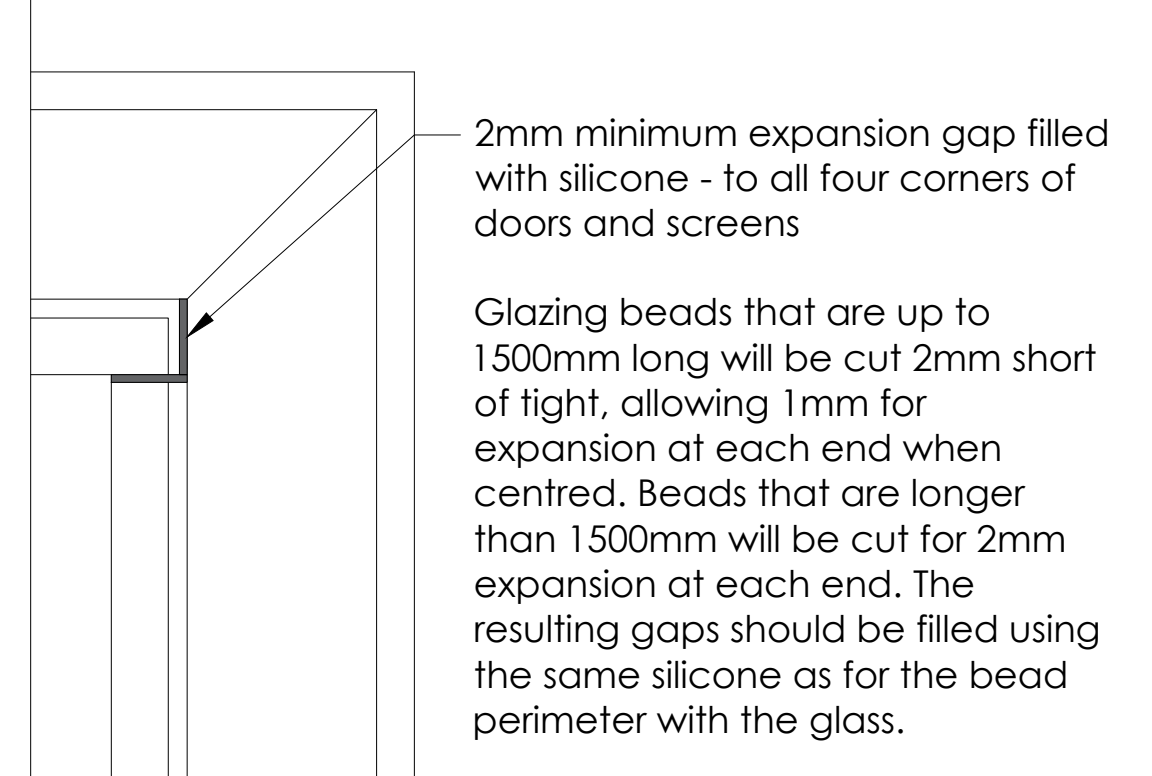
6 PLAN DETAIL
Leading Edge Scale 1:2



7 PLAN DETAIL
Abutment Scale 1:2



A - 5-30mm packing zone consisting of W30mm metal packer (to fixing locations), mineral insulation to cavity, 10mm compressed ceramic rope and fire resistant beaded silicone cap to either side



Note : All measurements to be taken from site

Note : 15mm MIN edge cover

Smoke Resistance Classification to EN1634-3 / BS 476-31 Ambient & Medium temperature smoke

Safety Health & Environmental Information Box

Construction Risks
This project uses any materials that have been used in this manner before. From a Designer viewpoint, Optima do not envisage any specific Construction issues to communicate.

Maintenance / Cleaning Risks
Optima, in the main, provide office partitioning. The components (specifically the glass are tested to the relevant national or international standards of the day). As such, CLEANING and MAINTENANCE of this product need no specific risk. However, Optima would point out that all persons involved with maintenance and cleaning should themselves be subject to their own employer's specific risk assessment process. Special care should be taken if working at height. In such cases the regulations of the day apply. Optima do not recommend any loadings against its products.

Demolition / Adaptation Risks
From the viewpoint of a Designer, Optima have identified no significant risks for demolition and adaptation. However, the usual risk assessments are assumed as implemented by the company proposing demolition and/or adaptation.

Environmental / Recycling
Much of the Optima range of project is recyclable - able. See original terms and conditions for clarification. Environmental issues are subject to the law of the day. In addition to the hazards / risks normally associated with the types of work detailed on this drawing take note of the fact that all work on this drawing will be carried out by a competent contractor working where appropriate, to an approved method of working.

CDM Communication Symbols

	30/30 Fire Rated Door & Screen
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Fire Specification

Partition	Door

Fire Certificate Reference

Partition	Door
CF5204 Page 36	CF5204 Page 44

Technical Guide Reference

Partition	Door
4035-OPN-CRT-SOC-0675P	4035-OPN-CRT-SOC-0675P

General Information Table

Type Reference	
Partition	Door
Technishield 65 30/30	Technishield 65 30/30
Floors	Ground Floor
Reference No.	
Partition No.	Door No.
NA	ID.00.27
Acoustic Rating	
Partition	Door
Rw38dB	Rw39dB
Ironmongery Set Reference	Lever Handle & Lock
Framework Finish	
Partition	Door
RAL 9005	RAL 9005
Door Leaf Finish	RAL 9005
Deflection	NA
Head Track Finish	RAL 9005
Structural Loads	NA
Glass Specification	
Partition	Door
Pyroguard T-EI30-18-2 18mm thick	Pyroguard T-EI30-18-2 18mm thick
Manifestation	Part K Compliant Manifestation by Hart, Design TBC

Opening Forces Statement

Due to external factors such as internal wind pressures, air conditioning and heating etc., the Approved Document M compliant opening forces cannot be guaranteed for installed doors fitted with a self-closing device. The Design Team / Client may wish to consider additional measure to ensure compliance.

CDI	13.02.25	Amended surrounding structure	RH	JW	AR
POI	07.02.25	First Issue	RH	AG	OC
Rev	Date	Description	Dr	App	Ck

GA Reference Colour:

Status:

For Construction

Optima

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PART OF THE OPTIMA GROUP
Project Number:

50513

Project Name:

Upper Campfield, Manchester

Title:

Technishield 65 30/30S Rebatd Door & Screen

Scale @ A0: Drawing No.: Revision:

1:2/1:10 232977-OPN-ZZ-XX-DR-X-0004 C01