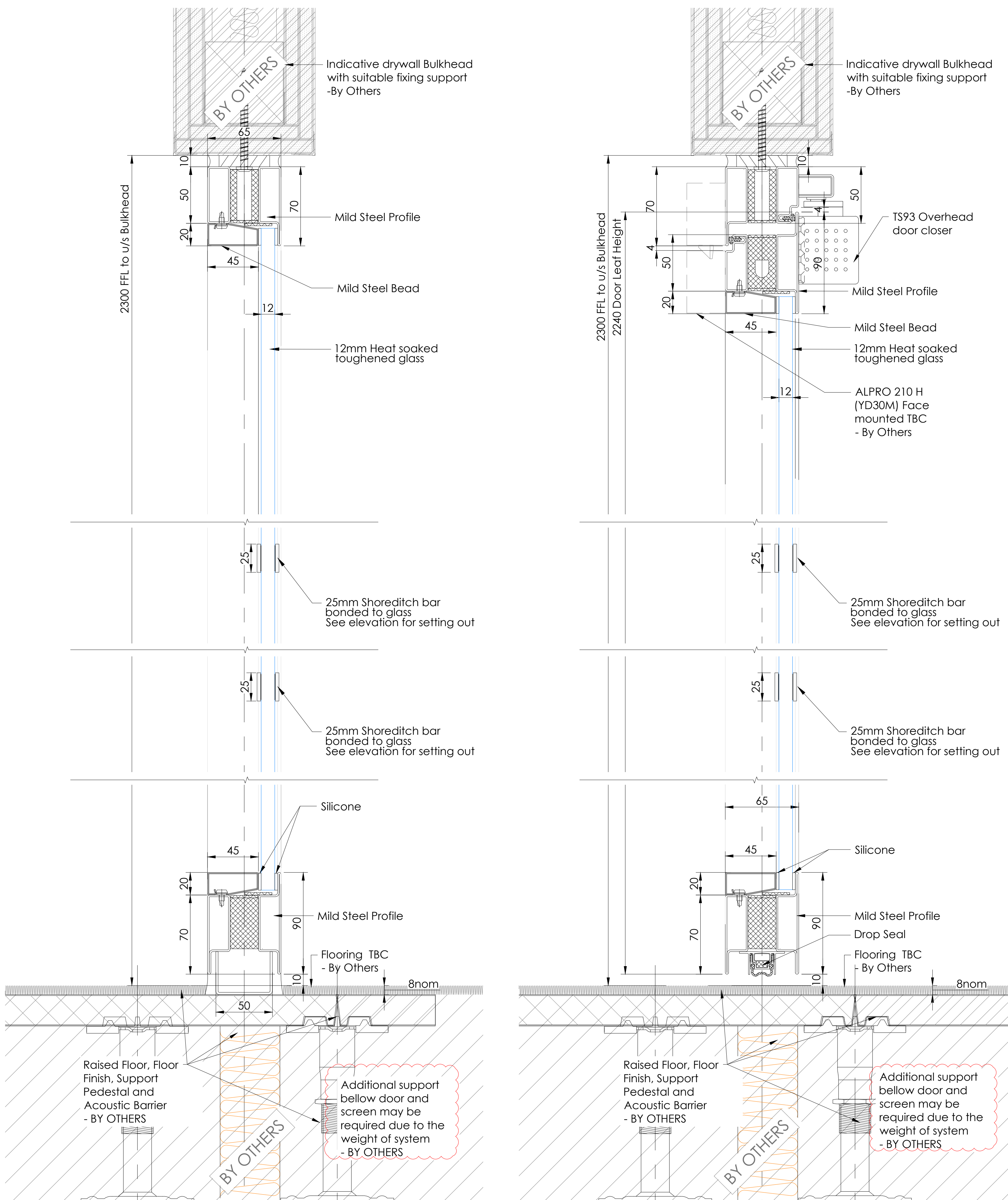
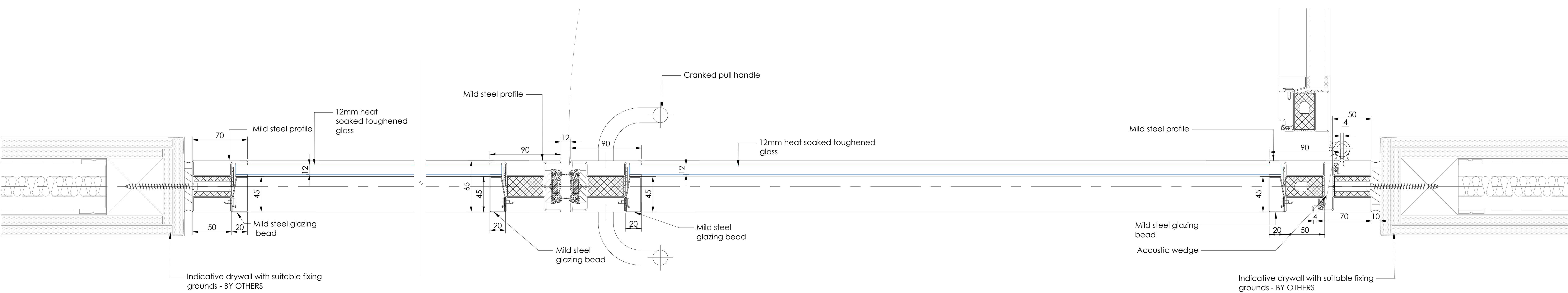




1 Section - Screen
Technishield 65 Non Fire Rated
Scale: 1:2

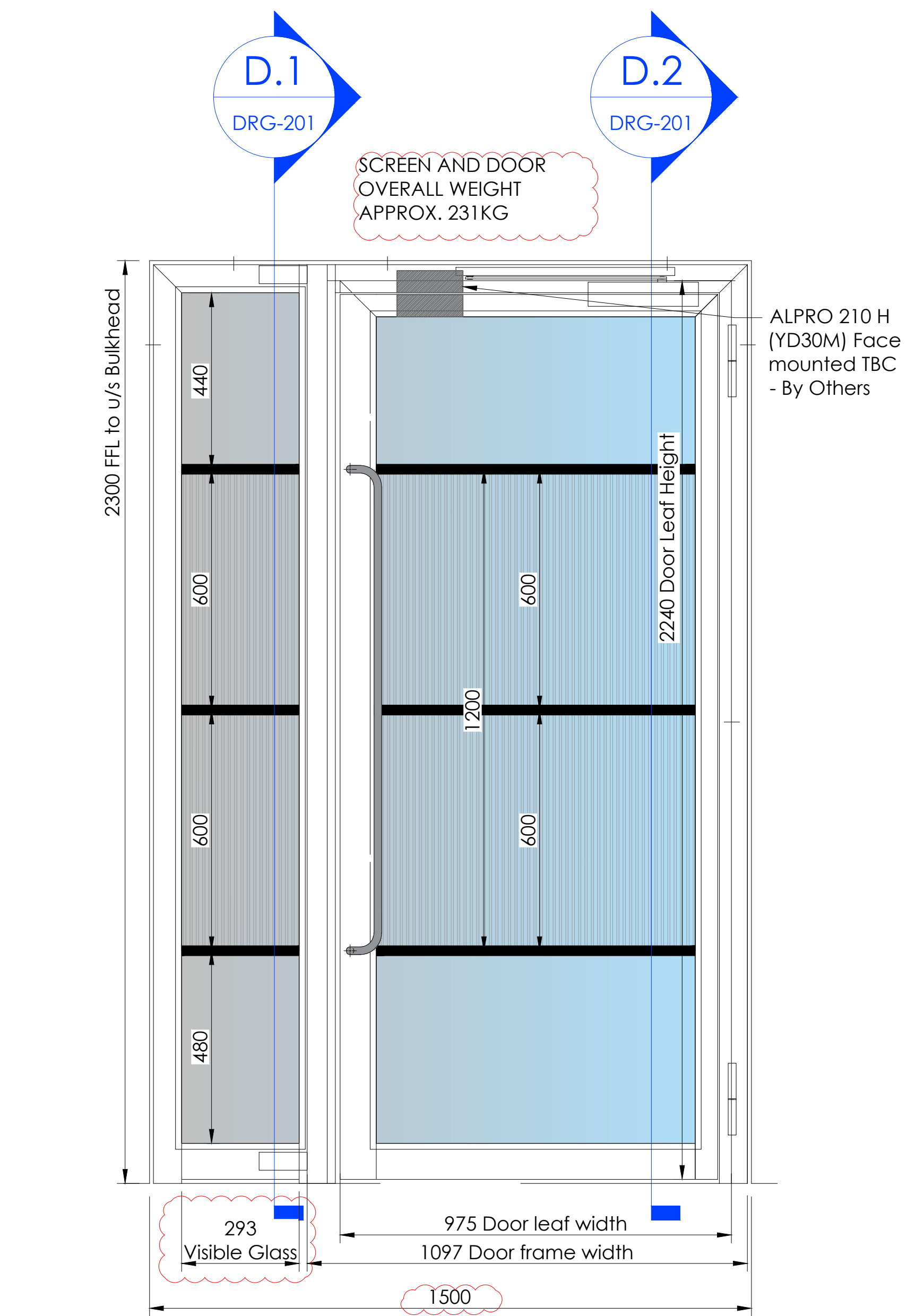
2 Section - Door
Technishield 65 Non Fire Rated
Scale: 1:2



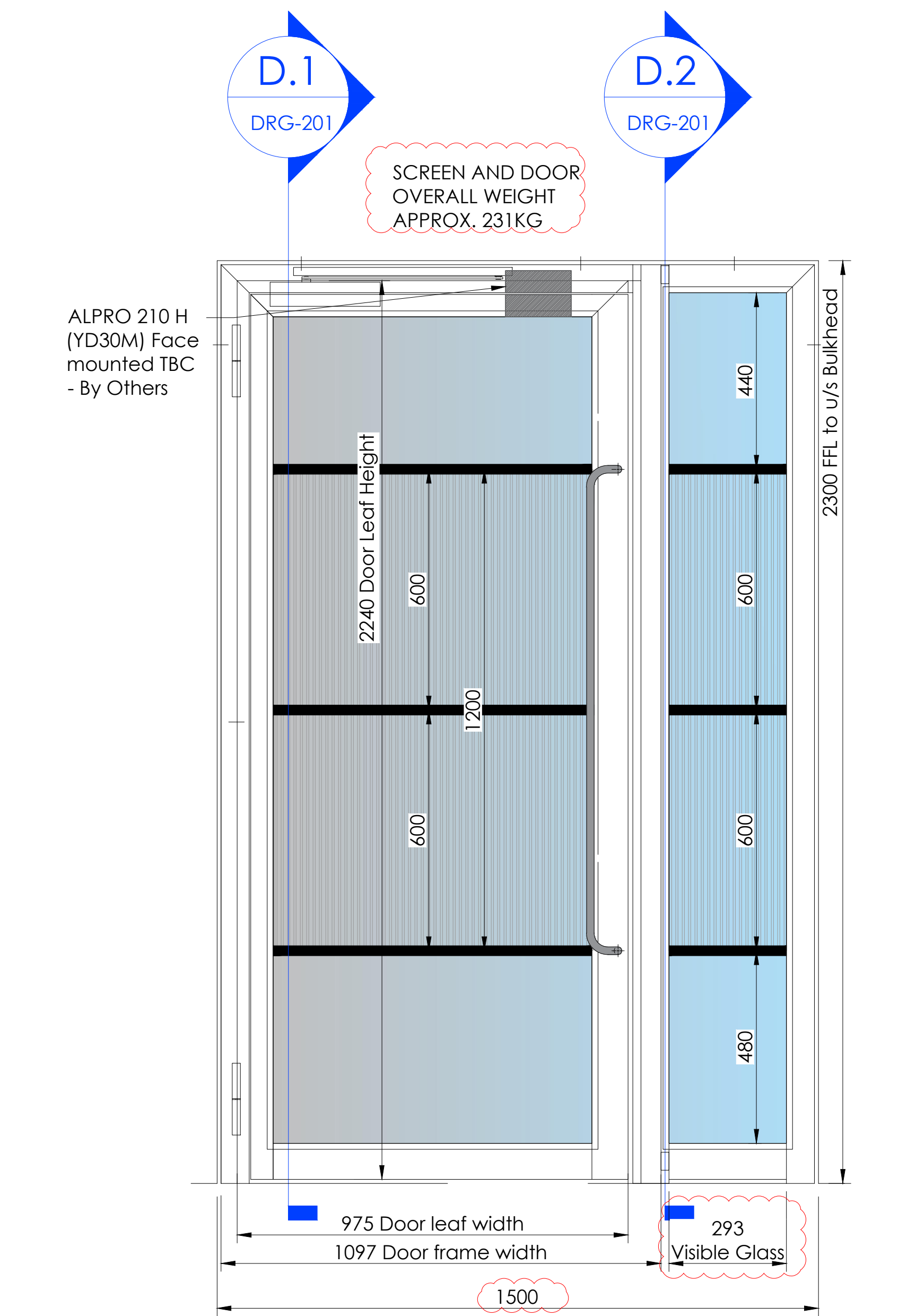
6 Plan Detail - Wall Abutment
Scale: 1:2

7 Plan Detail - Door Jamb
Scale: 1:2

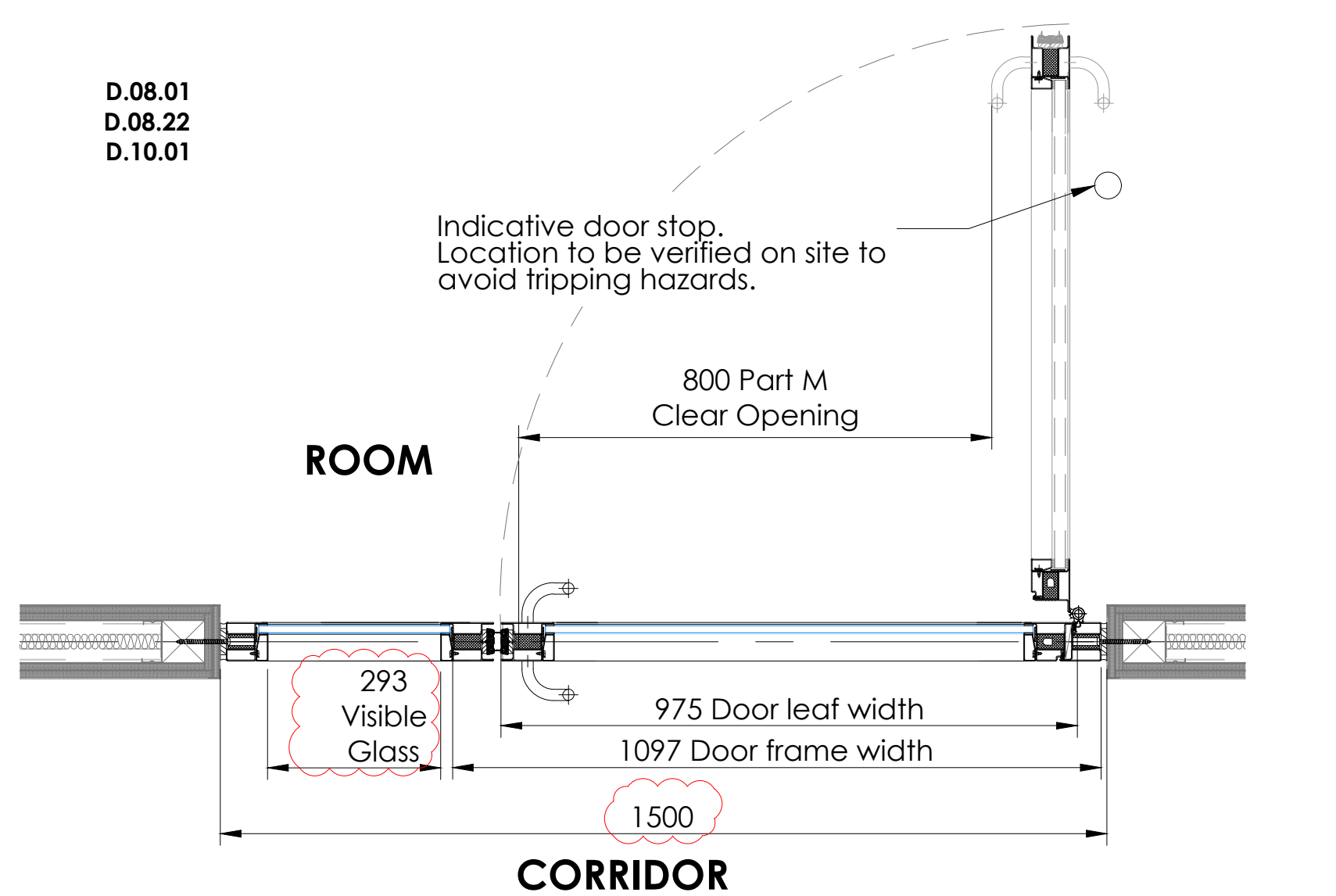
8 Plan Detail - Door Pivot
Scale: 1:2



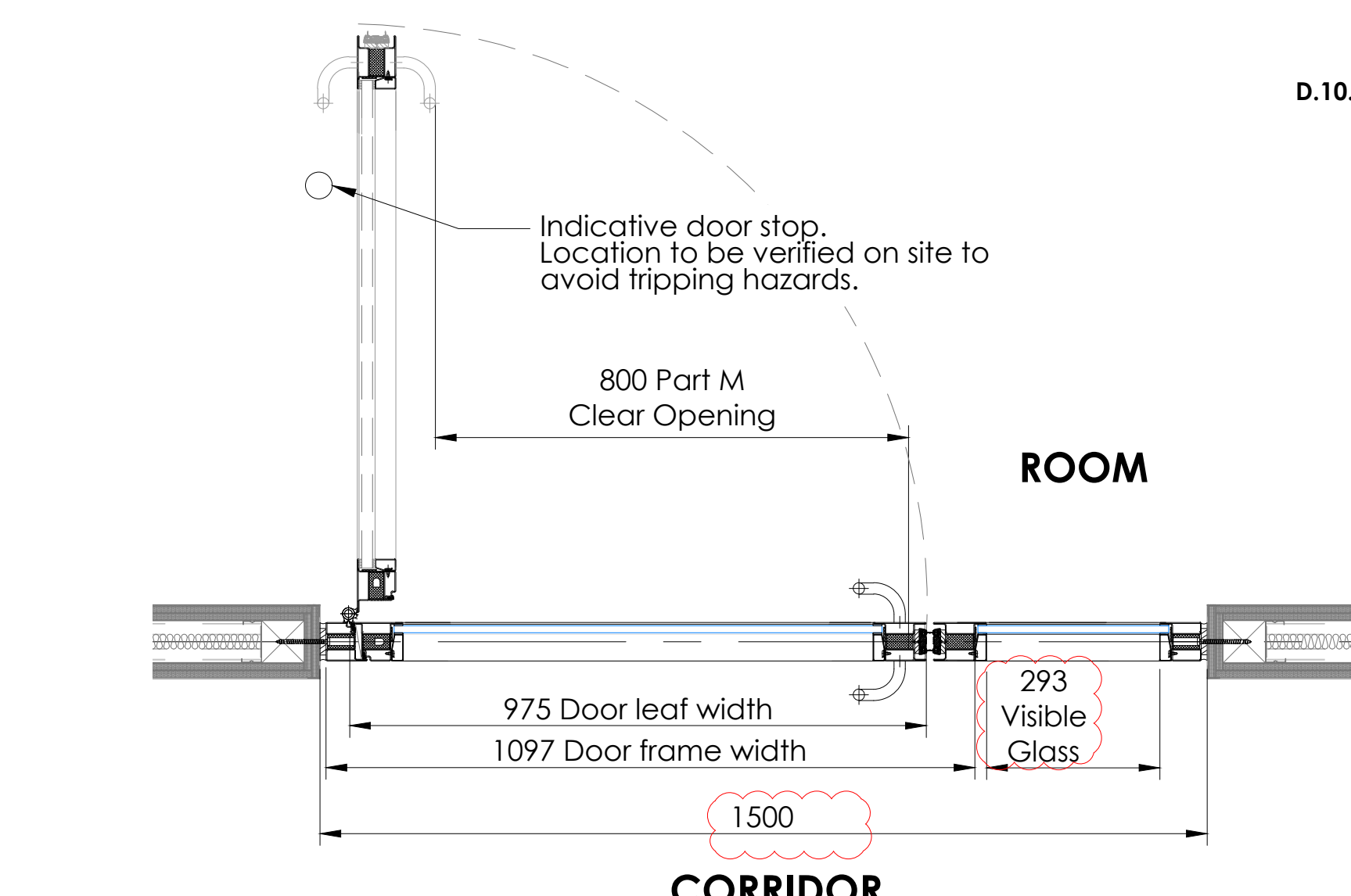
3 Elevation - NFR
Technishield 65 Screen and Door
Scale: 1:10



4 Elevation - NFR
Technishield 65 Screen and Door
Scale: 1:10



5 Plan - NFR
Technishield 65 Screen and Door
Scale: 1:10



6 Plan - NFR
Technishield 65 Screen and Door
Scale: 1:10

Safety Health & Environmental Information Box

Construction Risks
This project uses only 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 reveal no specific risks. 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 presumed as implemented by the company proposing demolition and/or adaptation.

Environmental / Recycling
Much of the Optima range of project is relocate-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 following: It is assumed that all work on this drawing will be carried out by a competent contractor working where appropriate, to an approved method statement.

General Information Table

Type Reference	
Partition	Door
Technishield 65 Non Fire Rated	Technishield 65 Non Fire Rated
Floors	08, 10
Reference No.	
Partition No.	Door No.
S.08.03, S.08.04, S.10.03, S.10.02	D.08.01, D.08.22, D.10.01, D.10.02
Acoustic Rating	
Partition	Door
NA	Rw30dB estimate
Ironmongery Set Reference	
SSS Cranked pull handle and door stop	
Framework Finish	
Partition	Door
RAL 9011	RAL 9011
Door Leaf Finish	
Glass	
Trim finish	RAL 9011
Deflection	NA
Structural Loads	
NA	
Glass Specification	
Partition	Door
12mm Heat soaked toughened	12mm Heat soaked toughened
Manifestation	
25mm Shoreditch bars and reeded film	

Please Note
All partition structural opening dimensions are subject to final site measure before work is undertaken.

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.

01	13.07.22	Updated as per comments	OC	AM	AA
00	28.06.22	First Issue	OC	AM	AA
Rev	Date	Description	Dr	App	Ck

GA Reference Colour:

Status:

For Construction

Optima

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PART OF THE OPTIMA GROUP
Project Number:
50357

Project Name:
40-46 Princess Street

Title:
Technishield 65 Non Fire Rated
Non Rebated Door and Screen

Scale @ A0: 1:2/1:10
Drawing No.: OPT-DRG-201
Revision: 01