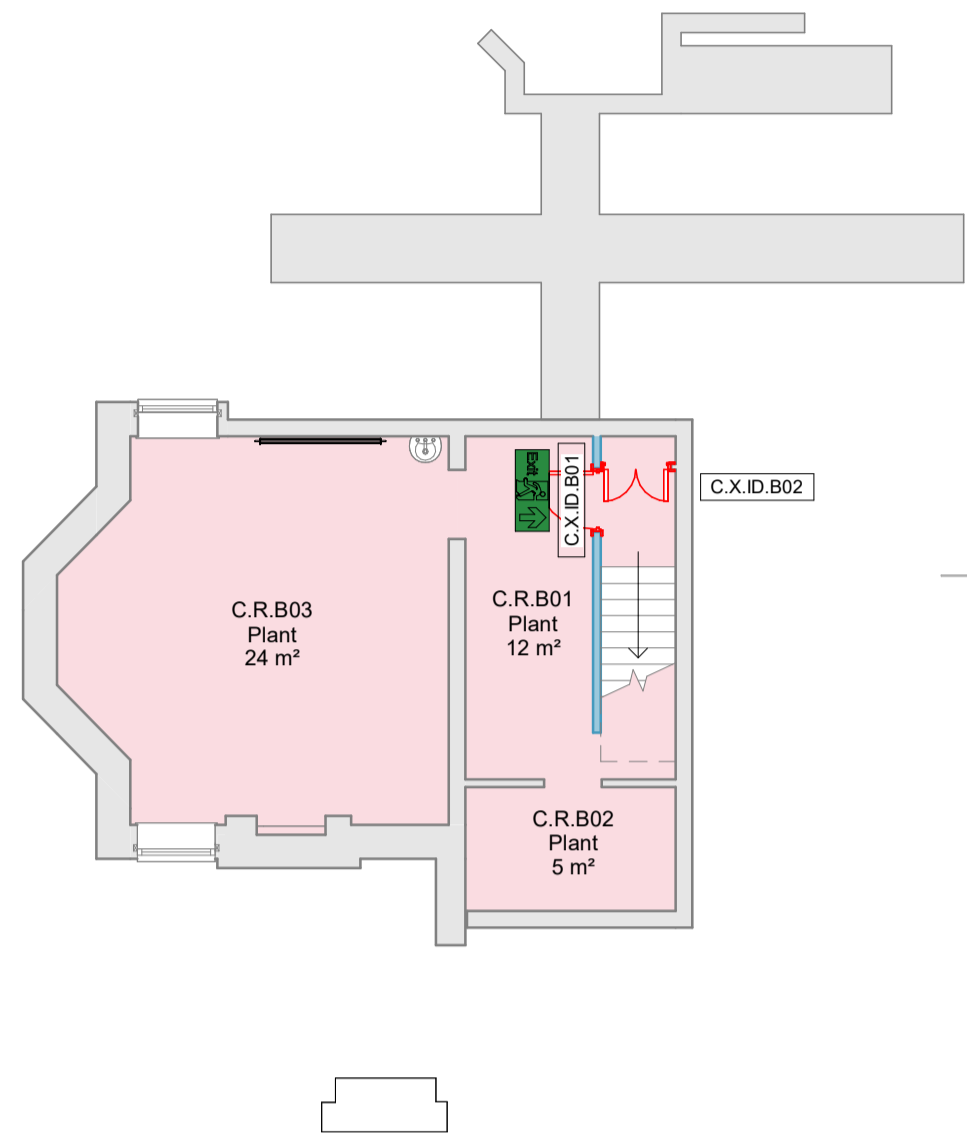


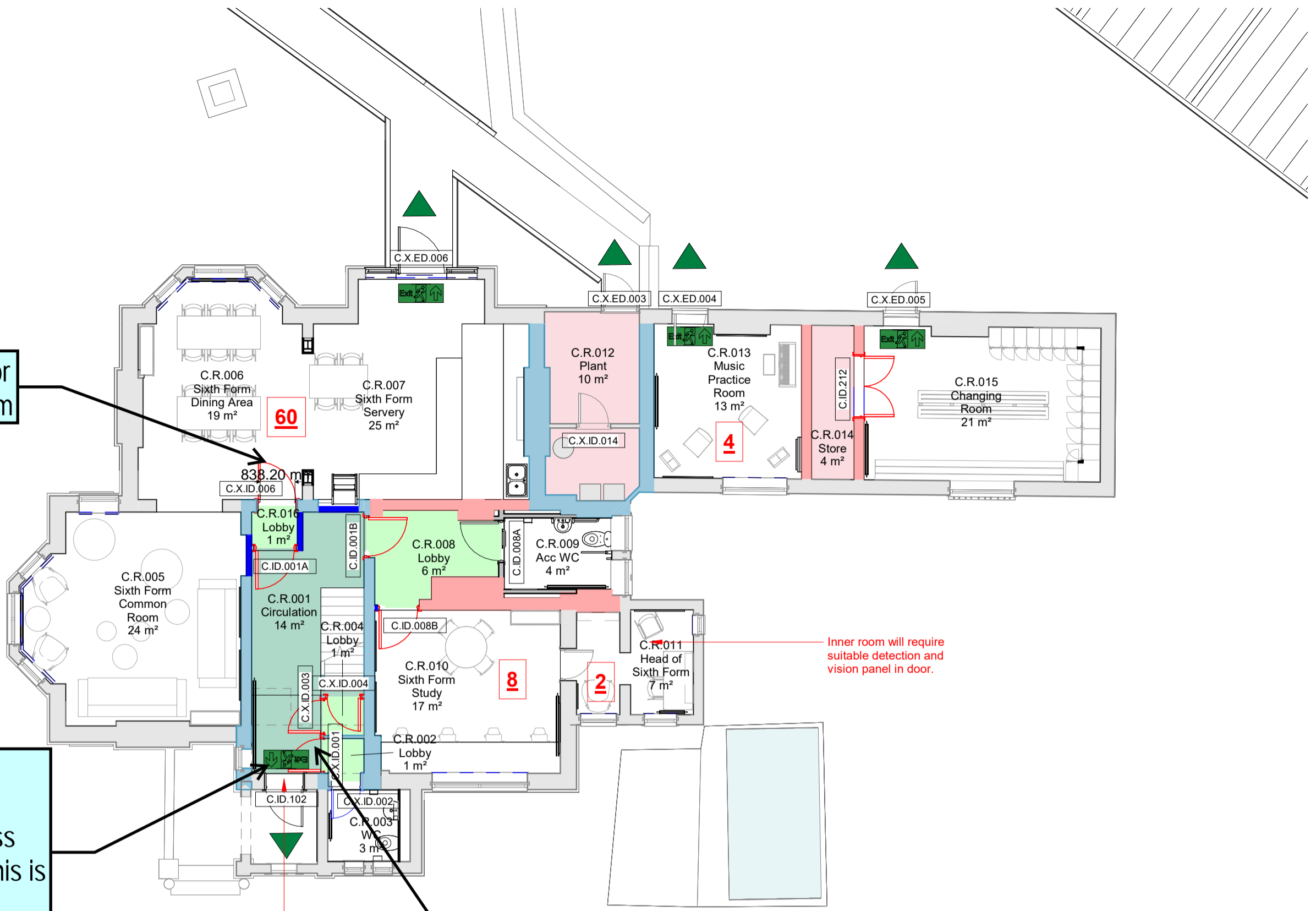
Fire Strategy Legend	
■	30min FR Separation - NEW
■	60min FR Separation - NEW
■	30min FR Separation - EXISTING Existing wall to provide 30 minutes Fire Resistance - survey & repair as required
■	60min FR Separation - EXISTING Existing wall to provide 60 minutes Fire Resistance - survey & repair as required
■	FD30 Door - NEW FD30s indicates smoke seals are required.
■	FD60 Door - NEW FD60s indicates smoke seals are required.
■	FD30 Door - EXISTING FD30s indicates smoke seals are required. Refer to schedule for remedial work required.
■	FD60 Door - EXISTING FD60s indicates smoke seals are required. Refer to schedule for remedial work required.
■	Room Occupancy Exit capacities are based on the occupancies shown and these must not be exceeded.
	900 x 1400mm Wheelchair Refuge
■	Door on hold opener
	Final exit Directional escape signage shown on plan. Final exit locations to be agreed with RBICA on site. Fire escape signage will either be illuminated type as per MEP specification or as N15
■	Circulation
■	Circulation - Escape Stair
■	Areas of Special Fire Hazard
—	Extent of Fire Compartment - boundary to be 60mins fire resisting construction
—	30/15 ceiling/ loft cavity barrier Specification: P10/432A
—	60/60 ceiling/ loft cavity barrier Specification: P10/432B



1 Basement
1:100

General - Minimum door clear width to be 850mm

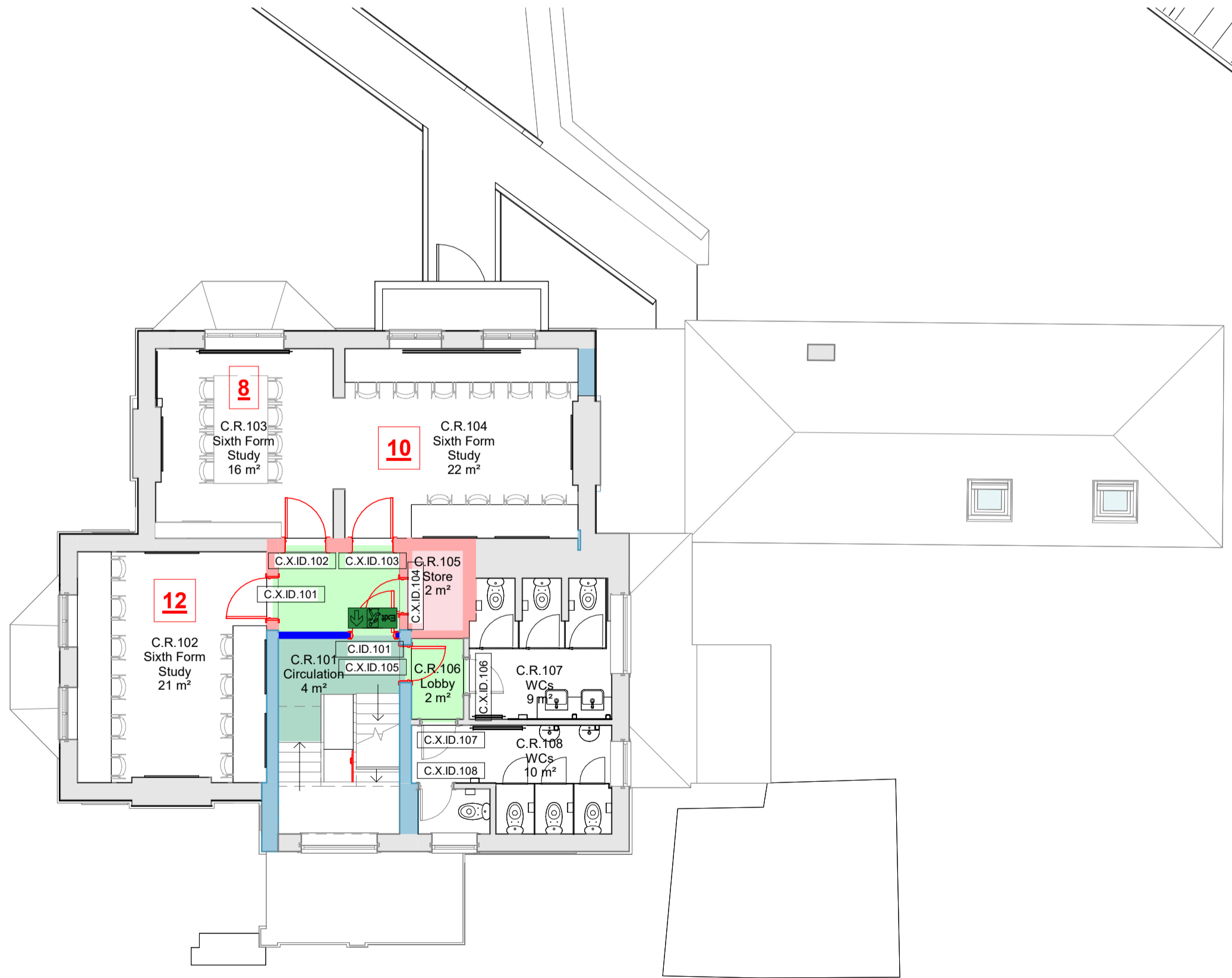
Is this a new door? If yes, the door clear with should be same as the stair clear width. It is understood that the stair clear width is less than minimum required 1000mm. However, this is considered reasonable based on the existing condition not made any less satisfactory.



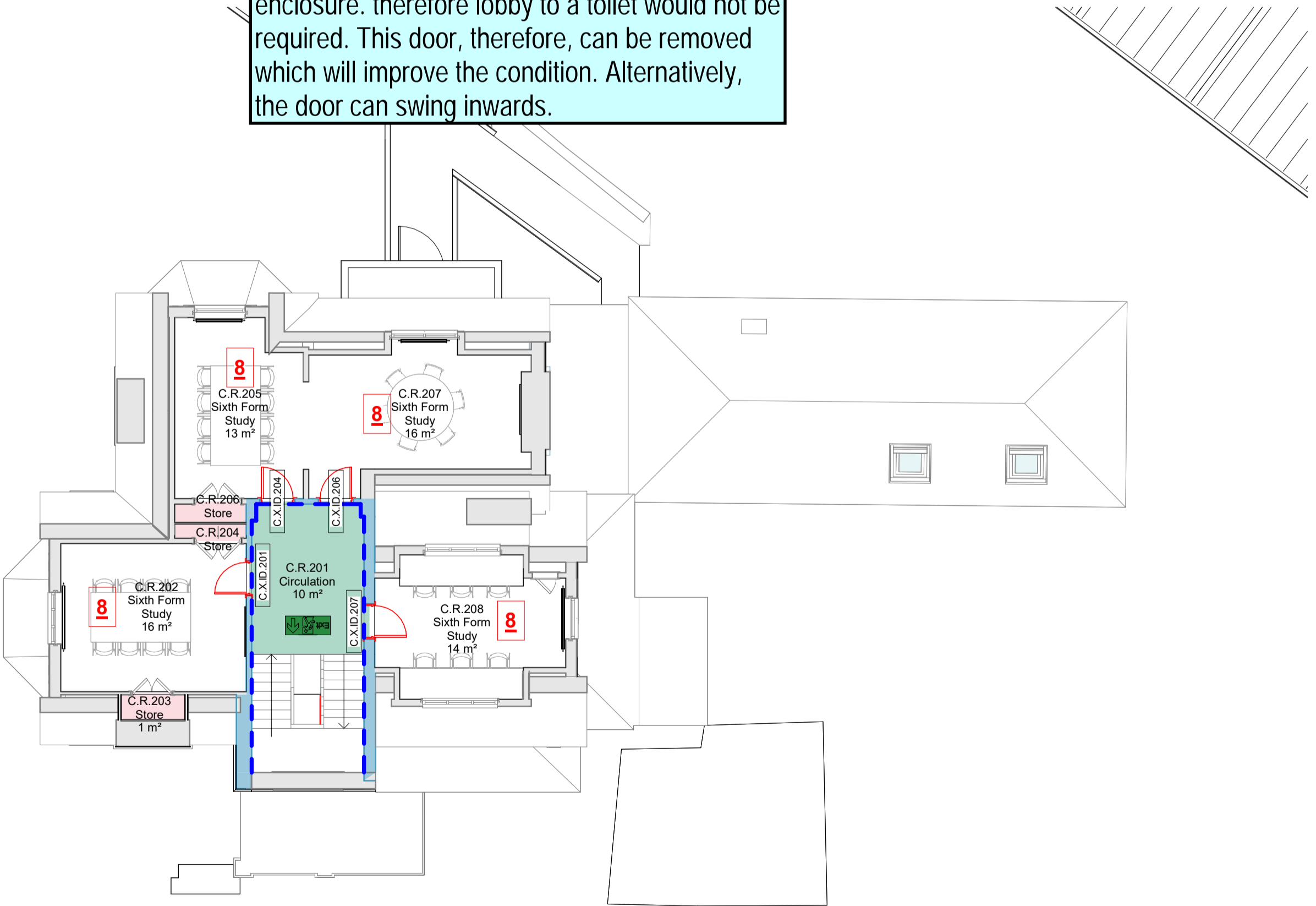
2 Ground Floor
1:100

Door obstructs the final exit route. Sanitary accommodations are permitted within the stair enclosure. therefore lobby to a toilet would not be required. This door, therefore, can be removed which will improve the condition. Alternatively, the door can swing inwards.

Door must be hinged to open in direction of escape.
Main front door is less than 1050mm clear width and so the occupancy of the building must be limited to 163 total. Current planned occupancy is 132 in line with this.



3 First Floor
1:100



4 Second Floor
1:100

P03	Revised as clouded	03.05.24
P02	Revised As Clouded For Tender	12.04.24
P01	Stage 4 Tender issue	22.03.24

REV	DESCRIPTION	DATE

10 Archway
Richmond Place
15 Pinnerham Road
Richmond
TW10 6TP

IID
info@iid.co.uk
020 3774 1000
www.iid.co.uk

CLIENT
Thomas's London Day Schools

PROJECT
Thomas's College - Red House

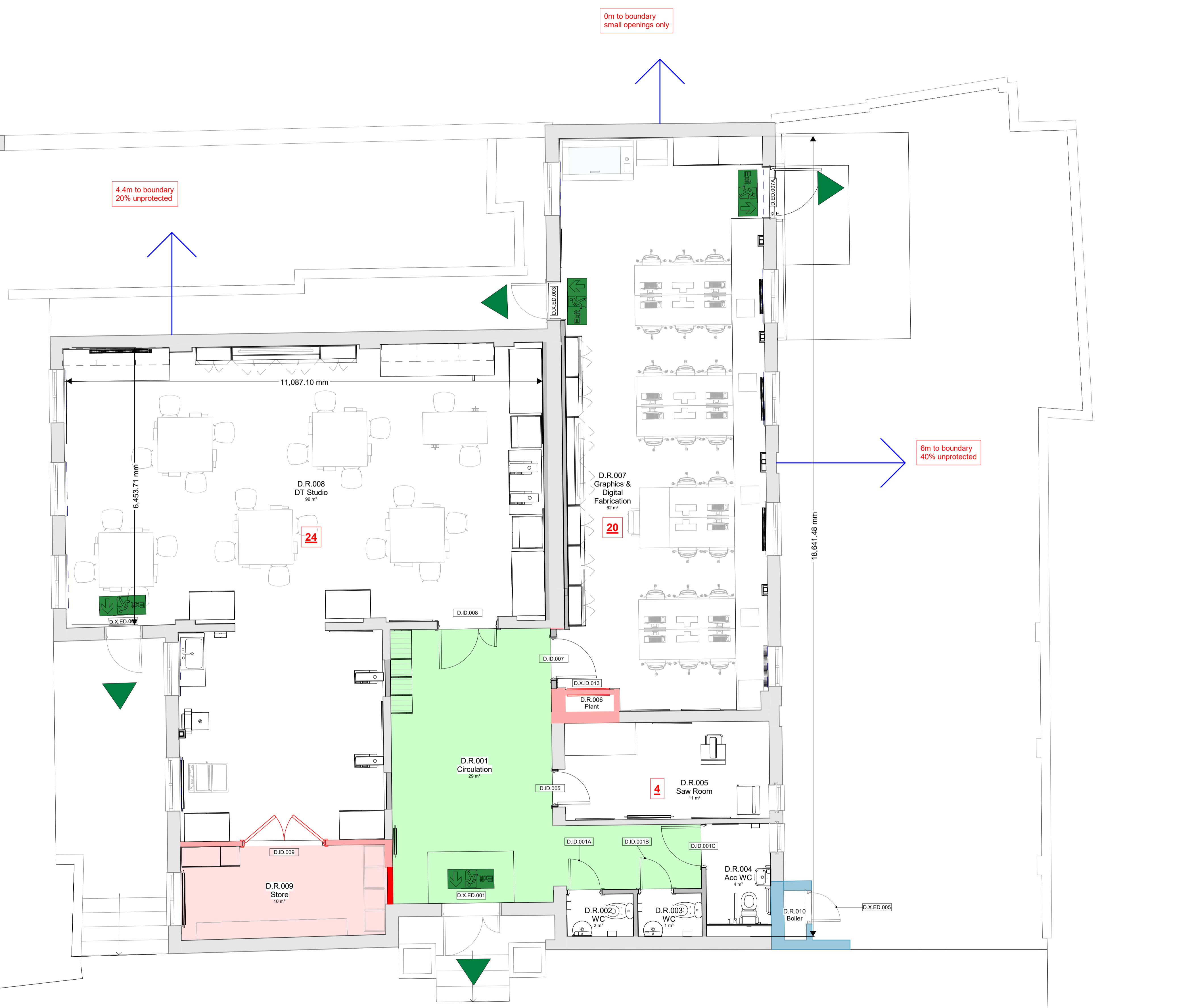
DRAWING TITLE
Red House - Fire Strategy Plan - Sheet 1

SCALE @ A1: 1:100

DRAWING NUMBER	REV
1714 IID C XX DR A-1600 P03	



Fire Strategy Legend	
	30min FR Separation - NEW
	60min FR Separation - NEW
	30min FR Separation - EXISTING Existing wall to provide 30 minutes Fire Resistance - survey & repair as required
	60min FR Separation - EXISTING Existing wall to provide 60 minutes Fire Resistance - survey & repair as required
	FD30 Door - NEW FD30s indicates smoke seals are required.
	FD60 Door - NEW FD30s indicates smoke seals are required.
	FD30 Door - EXISTING FD30s indicates smoke seals are required. Refer to schedule for remedial work required.
	FD60 Door - EXISTING FD30s indicates smoke seals are required. Refer to schedule for remedial work required.
24	Room Occupancy Exit capacities are based on the occupancies shown and these must not be exceeded.
900	900 x 1400mm Wheelchair Refuge
HB	Door on hold opener
	Final exit Directional escape signage shown on plan. Final locations to be agreed with RBCA on site. Fire escape signage will either be illuminated type as per MEP specification or as N15
	Circulation
	Circulation - Escape Stair
	Areas of Special Fire Hazard
	Extent of Fire Compartment - boundary to be 60mins fire resisting construction
	30/15 ceiling/loft cavity barrier Specification: P10/432A
	60/60 ceiling/loft cavity barrier Specification: P10/432B



0m to boundary
small openings only

4.4m to boundary
20% unprotected

6m to boundary
40% unprotected

P02	Revised As Clouded For Tender	12.04.24
P01	Stage 4 Tender Issue	22.03.24

REV	DESCRIPTION	DATE

IID
10 Avonmouth
Richmond Place
15 Pinnerham Road
Richmond
TW10 6TP
info@iid.co.uk
020 3274 1000
www.iid.co.uk

CLIENT
Thomas's London Day Schools

PROJECT
Thomas's College - Longley & Ancillary Buildings

DRAWING TITLE
Longley - Fire Strategy Plan - Sheet 1

SCALE @ A1: As indicated

DRAWING NUMBER	REV
1714 IID D XX DR A-1600 P02	