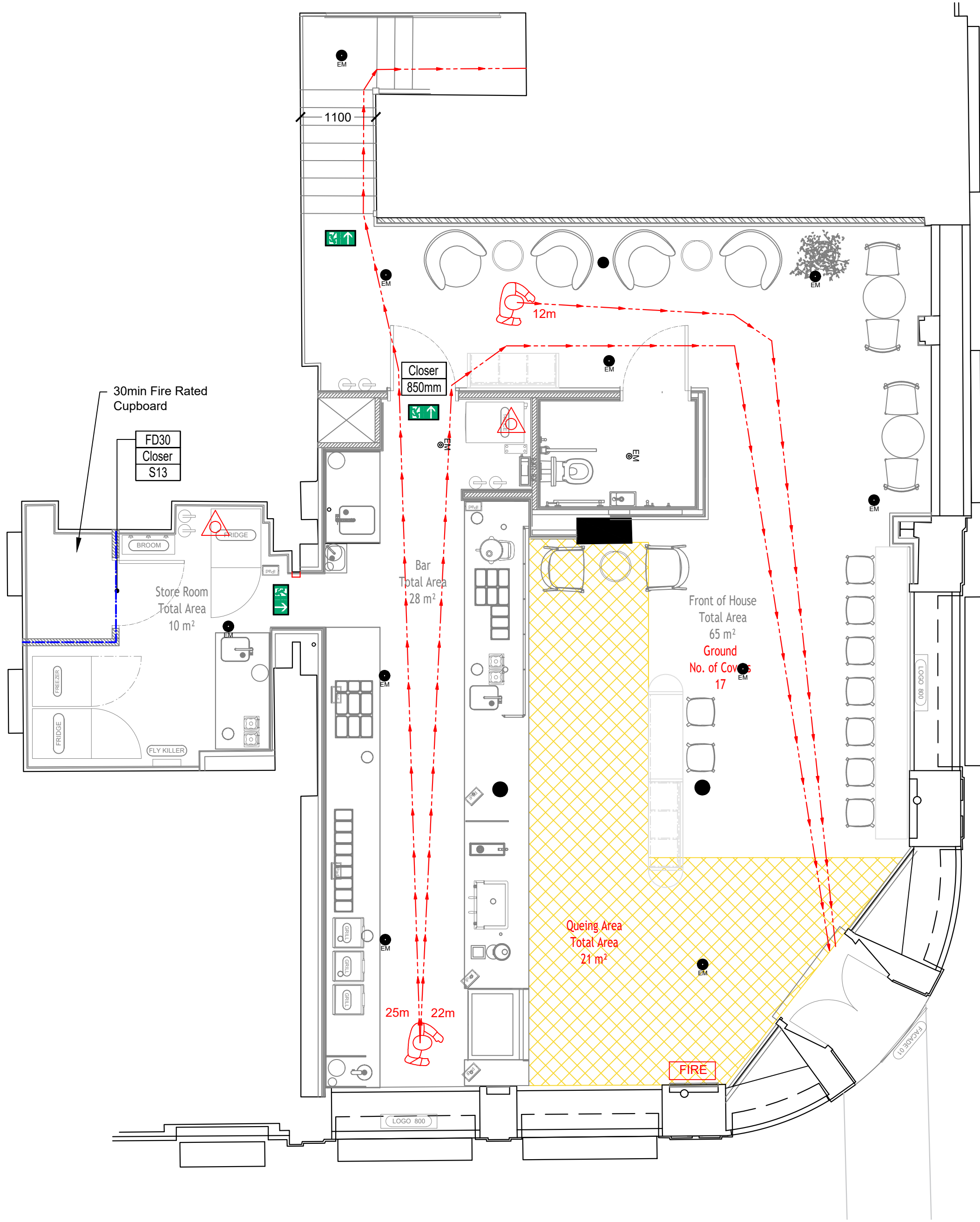
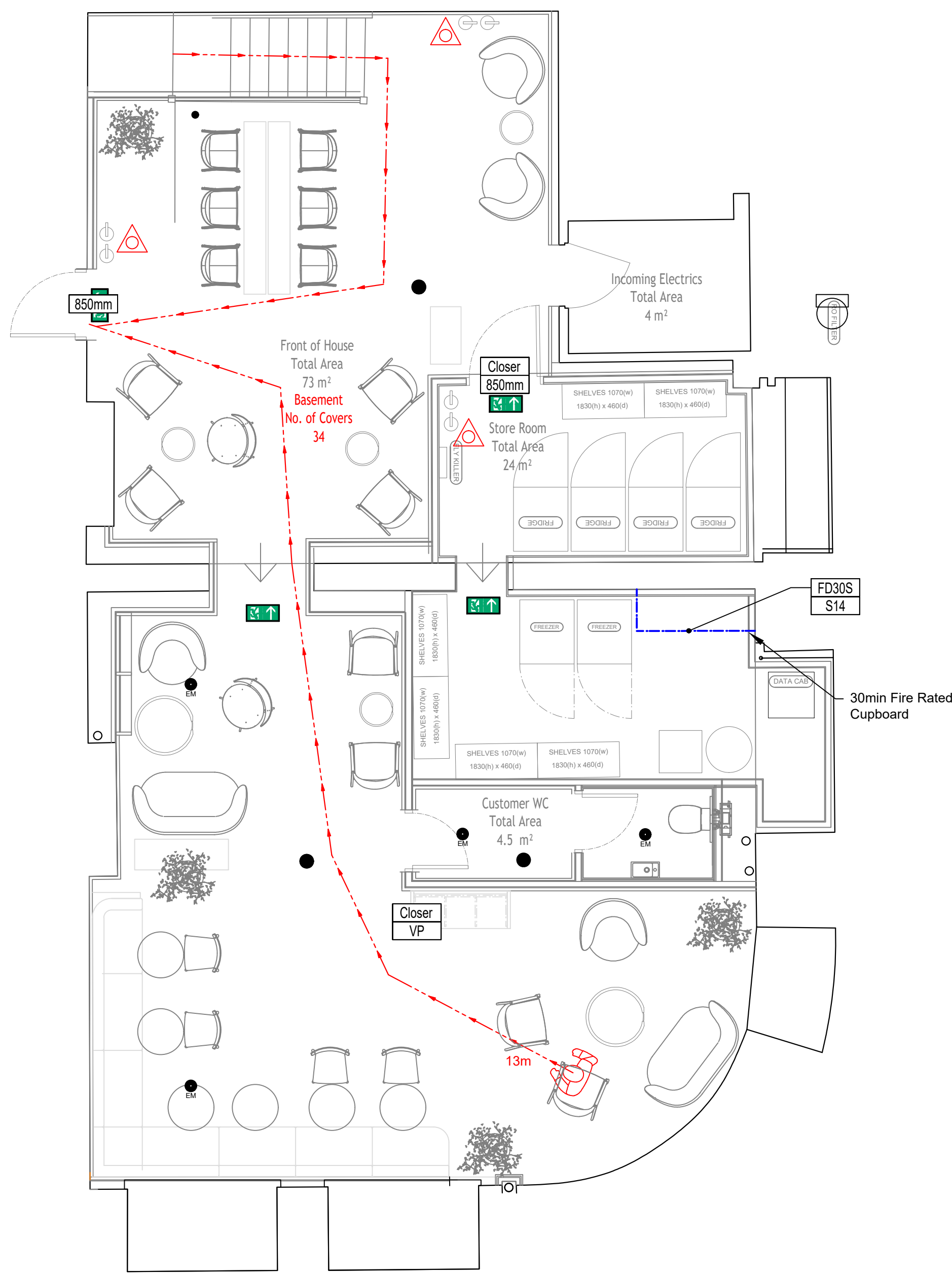




01 Ground Floor | General Arrangement Plan

Scale: 1:50@A1



01 Basement | General Arrangement Plan

Scale: 1:50@A1

Ref	Type	Notes	Ref	Type	
FIRE	Fire Alarm Panel	Set off floor between 900 -1200mm.		30 Min Fire rated partition. Min 30min insulation / 30min integrity All penetrations to be fire stopped	30 Min Fire rated partition. Min 30min insulation / 30min integrity All penetrations to be fire stopped
	Fire Blanket	Wall mounted with sign above	FD30S	30 min Fire Rated Door set in accordance with BS8214 Complete with: Cold Smoke Brushes Intumescent Strips	60 min Fire Rated Door set in accordance with BS8214 Complete with: Cold Smoke Brushes Intumescent Strips
S12	Fire Action Notice	Wall mounted above call points and other locations as indicated	FD30	30 min Fire Rated Door set in accordance with BS8214 Complete with: Intumescent Strips	60 min Fire Rated Door set in accordance with BS8214 Complete with: Intumescent Strips
S13	Fire Door Keep Shut Sign	Refer to door schedule to comply with BS 5499	VP	Vision Panel Vision panels should be provided with a minimum zone of visibility 500mm to 1500mm from floor, if necessary interrupted between 800mm and 1150mm above floor level.	
S14	Fire Door Keep Locked Sign	Refer to door schedule to comply with BS 5499	Closer	Over head Door closers to be compliant to BS 8300	
S16	Fire Exit Sign	Self adhesive - 'Glow in the dark type'			
S31	Fire Extinguisher Type Sign	Wall mounted directly above extinguisher			
	Illuminated Directional EM Exit Sign	Designed accordance with BS 5499 Part 1			

Compartmentation
60 minutes compartmentation should be maintained between neighbouring units

Structure
Min 60mn protection to existing mezzanine structure should be maintained. Main Contractor to advise after stripout of works needed.

Fire Alarm System
L2 AFD system to be designed and installed in accordance with BS 5839 Part 1

Emergency Lighting
New Emergency lighting to be designed and installed in accordance with BS 5266 Part 2 Table 9.

Fire Exit Signage
New illuminated Fire Exit signage to be designed and installed in accordance with BS 5499 Part 1

Fire Escape Doors
All doors in escape routes shall be readily operable without the use of a key
Electronic operated doors shall fail-safe in the open position on either mains failure or activation of the building's fire alarm.

ALL FIRE DOORS TO BE COMPLETE FIRE DOOR ASSEMBLES (CASING, FRAME AND BLADE FROM SINGLE MANUFACTURER) FULLY TESTED AND MANUFACTURED IN ACCORDANCE WITH BS 8214 2008 FIRE DOOR ASSEMBLIES.

DOOR ASSEMBLY TO BE INSTALLED IN ACCORDANCE WITH TESTED DETAIL. CONTRACTOR TO PROVIDE WRITTEN CONFIRMATION

HVAC
For details of ductwork please refer to M&E contractor's drawings.
Ductwork to be designed in accordance with BS 5588 part 9 if they penetrate compartment lines.
All ductwork passing through designated fire walls to have a fire damper installed linked to fire alarm.

Walls and Ceilings
Within retail area and store rooms all Walls and ceilings surfaces to meet classification C-s3,d2.

Fire Stopping
All penetration through fire and compartment walls an ceiling to be fire stopped. Fire stopping to achieve same grade as wall.

Commissioning Certificates
Lighting and fire alarm system contractors to provide test certificates on completion for the emergency lighting and fire alarm systems.

Travel Distances Guidelines			
Category		Requirements	
Shop &Commercial		Max 18m in one direction & Max 45m in more than one direction	
All areas are within required travel distances			
Width of Escape Guidelines			
Max Number or people		Min Width	
60		750	
110		850	
220		1050	
>220		5mm per person	
Minimum Number of Escape Route			
Max Number or people		Number to exits	
60		1	
600		2	
600+		3	
Ground Floor FOH area is provided with 2 exits more than required for occupancy			
Basement FOH is provided with 2 exits more than required for occupancy			
Ground Floor			
Area & Occupancy			
Area	SqM	Occupancy Factor	Occupancy
Bar Area	28	3	10
Store Room	10	30	1
Covers			17
Queuing Area	21	1	21
		Total	49
Width of Escape Calculations			
Number or People	No of Exits (less 1)	People per exit	
49	1(2-1)	49	
Exit Widths to be a min 850mm clear			
All fire escape from Retail area are wider than 850mm			
Basement			
Area & Occupancy			
Area	SqM	Occupancy Factor	Occupancy
Store Room	24	30	1
Covers			34
		Total	35
Width of Escape Calculations			
Number or People	No of Exits (less 1)	People per exit	
84	1(2-1)	84	
35 people in basement + 49 people escaping from ground floor			
Exit Widths to be a min 850mm clear			
All fire escape from Retail area are wider than 850mm			

REVISION	DATE	DETAILS
PROJECT		
79 Mosley Street Manchester		
JOE THE JUICE		
FLOOR		
Ground & Basement		
DRAWING TITLE		
Fire Safety Plan		
SCALE 1:50		PAPER SIZE A1
DRAWING NUMBER 7042-05		REVISION D
DRAWN BY SE		DATE March 25
STATUS L1		2-Work, 7 Cutter Mill Treyard North WF1 5FY