



NOTES

Please refer to information by Factory Fit for details of the mezzanine.

General Arrangement plans are to be read in conjunction with the Pure Gym Standard details as issued as part of this Construction Pack.

Proposals must comply with all Acoustic, Fire and Building Regulation Requirements.

Fire Evacuation Key		Occupancy level within area		Escape Route Widths		Sprinklers	
	Existing wall to achieve min 60 minute fire rating (suitability of wall to be confirmed on site by Pure Gym Main Contractor)		30		In line with Sections 3.21 & 3.22 of 'Approved Document Part B, Volume 2 - buildings other than dwellinghouses' - the adjacent calculations provide justification for the clear opening widths for escape from each floor level/ room in accordance with Table 4 & Appendix C.		System design and installed in compliance with BS EN 12845:2015 & LPC Technical Bulletins
	New wall to achieve min of 60min fire rating		1050mm		Ground Floor Exit 1 Clear Opening Width = 850mm (allows 110 persons to escape) Exit 2 Clear Opening Width = 1100mm (largest opening to be discounted)		Fire Alarm Fire Alarm designed and installed to BS 5839. Smoke & heat detection / emergency lighting by specialist. Please refer to M&E engineer's drawings / specifications.
	Protected areas: ceiling/mezzanine floor to achieve 60minute fire resistant construction.		0		Total Aggregate Width for Floor (Less Largest Opening Width of 1100mm from Exit 2) = 850mm Ground Floor Total Estimated Occupancy Capacity = 107 Persons		Escape Lighting Emergency escape lighted designed and installed in accordance with BS 5266: Part 1. Please refer to M&E Engineer's drawings for final layout and specification.
	Protected areas: walls, floors, ceilings to achieve 60 minute fire resistant construction, doors as specified.		Protected Escape Route		Exit 1 provides a min. width of 850mm and would allow a max. No. of 110 persons to escape, which is larger than the total estimated occupancy capacity of 107 Persons and is therefore thought to meet with the Approved Document Part B.		Smoke Extract Smoke Extract System to be designed and installed in accordance with BS 7346: Part 8. Please refer to M&E Engineer's drawings for final layout and specification.

Rev	Date	Description	CV/PG	Drawn/Checked
A	19.07.19	BOLT 2 & Digital Studio Revision.		
PROJECT TITLE		DRAWING TITLE		
Unit 1, Queensway Trading Estate		Fire Evacuation Plan		
Leamington Spa, CW31 3RW		Ground/Mezzanine Floor Plans		
REVISIONS	DATE	SCALE	REV	REASON
CV/PG	18/06/19	1:100 @ A1	IA-LBF-038	003 - FEP
DRAWING PURPOSE		CONSTRUCTION		
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