









**Proposed Second Floor Plan**

**Fire Evacuation Key**

	Existing wall to achieve min 60 minute fire rating (suitability of wall to be confirmed on site by Pure Gym Main Contractor)		Occupancy level within area
	New wall to achieve min of 60min fire rating		Fire Escape Route
	Protected areas: walls, floors, ceilings and doors to achieve 30minute fire resistant construction.		Minimum Clear Widths
	Protected areas: walls, floors, ceilings and doors to achieve 60 minute fire resistant construction.		Exit No.


**Escape Route Widths**  
 In line with Sections 3.21 & 3.22 of 'Approved Document Part B, Volume 2 - buildings other than dwellings' - the adjacent calculations provide justification for the clear opening widths for escape from each floor level / room in accordance with Table 4 & Appendix C.  
 Estimated Occupancy Capacity +194 Persons

**Escape Widths**  
 Exit A min Clear Opening Width + min 1050mm clear width.  
 Exit B min Clear Opening Width + 1050mm clear width (opening to be discounted in case of obstruction)

Both Exit A and Exit B provide a min. width of 1050mm and would therefore both allow a max. No. of 200 persons to escape via a single exit. Taking into account the discounting of one exit, either exit is able to accommodate more than the total estimated Ground Floor occupancy of 194 Persons. This is therefore thought to comply with the requirements set out in Approved Document Part B.

**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.

**Escape Lighting**  
 Emergency lighting designed and installed to BS 5266: Part 1. Please refer to M&E Engineer's drawings / specification.

Rev	Date	Description	DRAWING TITLE	Drawn/Checked
PROJECT TITLE			DRAWING TITLE	
193 - Victoria			Fire Evacuation Plan	
193 - 199 Camden High Street, London NW1 7BT			Second Floor	
DRAWING CHECKED BY	DATE	SCALE	DWG No.	DRAWING No.
IR/PG	11.11.18	1:100@A1 / 1:200@A3	IA-PV-003	XX-FEP-003
DRAWING PURPOSE				
CONSTRUCTION				
				
Pure Gym Ltd Town Centre House The Merrion Centre Leeds LS2 8LY e: architecture@puregym.com t: 0113 285 8787 w: www.puregym.com				