



Proposed Ground Floor Plan
Scale:1:100

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. |
| | | | Shared Escape Route |

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/ room in accordance with Table 4 & Appendix C.

Ground Floor

Exit 1 Clear Opening Width = 1050mm (allows 220 persons to escape)
 Exit 2 Clear Opening Width = 1700mm (allows 340 persons to escape)
 Ground Floor Total Estimated Occupancy Capacity >200 Persons
 Exit 1 provides a min. width of 1050mm and would allow a max. No of 220 persons to escape. Exit 2 provides a min. width of 1700mm and would allow a max. No of 340 persons to escape which. Both of these clear openings are larger than the total estimated occupancy capacity of 200 Persons after discounting of the Exit 3. This is therefore thought to meet with the Approved Document Part B.

Sprinklers

System design and installed in compliance with BS EN 12845:2015 & LPC Technical Bulletin

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 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.

| | | | | |
|-----|----------|--|-------|----------------|
| Rev | Date | Description | IR/GL | Drawn/ Checked |
| A | 31.07.18 | Fire Exit within Free Weights boarded over. Stud work wall introduced in cycle | | |

| | | | | |
|---|----------|---|------------|-------------|
| PROJECT TITLE | | DRAWING TITLE | | |
| Broadcut Retail Park Wellington Way, Fareham, PO16 8SU | | Fire Evacuation Plan Ground Floor Plan | | |
| DRAWING NO. | DATE | SCALE | REV. NO. | DRAWING NO. |
| IR/PG | 27.06.18 | 1:100 @ A1 | IA-LBF-015 | G-003-FEP |
| DRAWING PURPOSE | | | | Rev |
| CONSTRUCTION | | | | A |

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