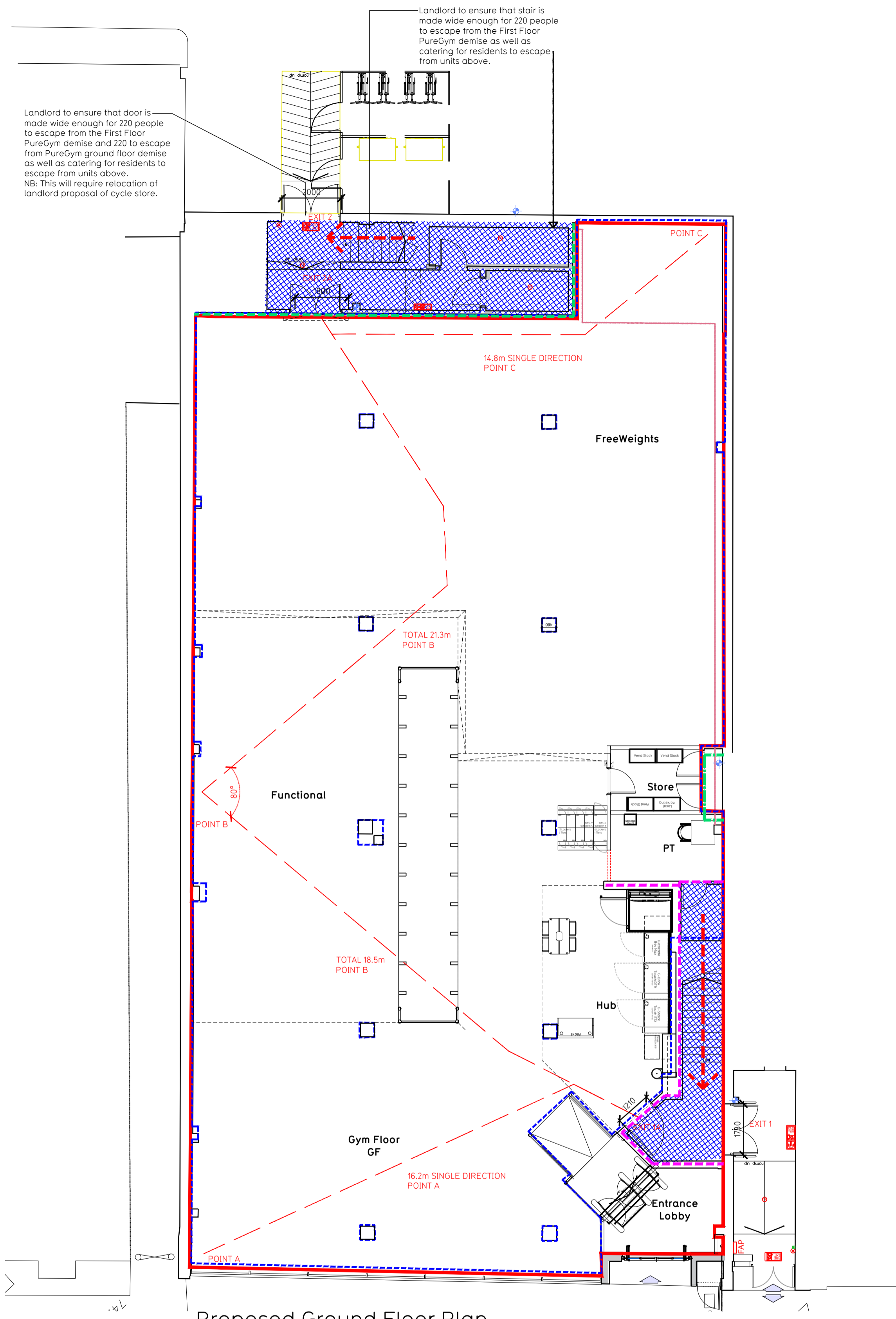
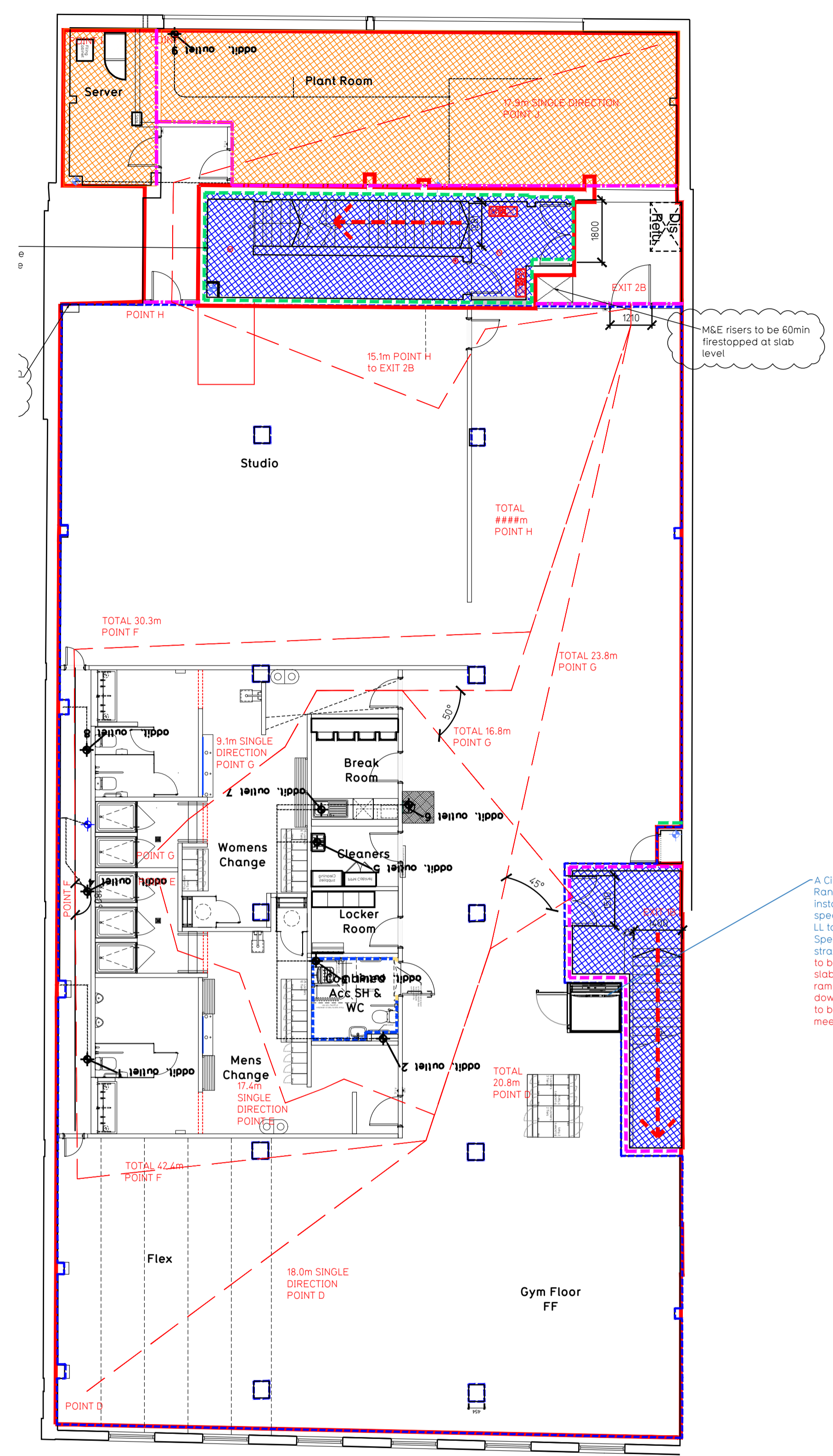


- NOTE:
- Proposals must comply with all acoustic, fire & building regulation requirements
 - No dimensions are to be scaled from this drawing. The contractor is responsible for checking all dimensions on site



Proposed Ground Floor Plan



Proposed First Floor Plan

Fire Evacuation Key

| | | | |
|--|--|--|----------------------|
| | Existing wall to achieve min 30 minute fire rating (suitability of wall to be confirmed on site by Pure Gym Main Contractor) | | Fire Escape Route |
| | Existing wall to achieve min 60 minute fire rating (suitability of wall to be confirmed on site by Pure Gym Main Contractor) | | Minimum Clear Widths |
| | New wall to achieve min of 30min fire rating | | Shared Escape Route |
| | New wall to achieve min of 60min fire rating | | |
| | Protected areas: walls, floors, ceilings and doors to achieve 30minute fire resistant construction. | | |
| | Protected areas: walls, floors, ceilings and doors to achieve 60 minute fire resistant construction. | | |

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.

Ground Floor
Final Exit 1 is fed by Exit 1A Clear Opening Width = 1200mm (allows 252 persons to escape)
Final Exit 2 is fed by Exit 2A Clear Opening Width = 1800mm (allows 370 persons to escape, largest opening to be discounted)
Ground Floor Total Estimated Occupancy Capacity = 251 Persons

First Floor
Final Exit 1 is fed by Exit 1B Clear Opening Width = 1500mm (allows 312 persons to escape, largest opening to be discounted)
Final Exit 2 is fed by Exit 2B Clear Opening Width = 1200mm (allows 252 persons to escape)
Ground Floor Total Estimated Occupancy Capacity = 251 Persons

EXIT 1A provides a min. width of 1500mm and would allow a max. No. of 312 persons to escape, which is larger than the total estimated Maximum Average peak occupancy capacity of 251 Persons and 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 Bulletins

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 lighting designed and installed in accordance with BS 5266: Part 1. Please refer to M&E Engineer's drawings for final layout and specification.

Smoke Extract
Smoke Extract System to be designed and installed in accordance with BS 7346: Part 1. Please refer to M&E Engineer's drawings for final layout and specification.

Escape Signage and emergency lighting is CDP under the M&E specification. Details of contractors proposals to be provided to Building Control Approved Inspector and Fire Officer within the Contractors Proposals Package, Clause 1.4

| | | | |
|--|-------------|--|--------------------|
| C02 | 10.04.24 | Updated Flooring Scope of Works | CD/PG |
| C01 | 27.02.24 | Updated to LL Built survey | KMC/CD |
| Rev | Date | Description | Drawn/Checked |
| PROJECT TITLE | | DRAWING TITLE | |
| Haywards Heath 59-63 South Road, Haywards Heath, RH16 4LQ | | Fire Evacuation Plan Ground & First Floor Plan | |
| DRAWING NO. | DATE | SCALE | DRAWING No. |
| TT/CD | 17.05.23 | 1:100 @ A1 | 2044 |
| DRAWING PURPOSE | | | 003-FEP |
| CONSTRUCTION | | | C02 |
| | | Pure Gym Ltd Town Centre House The Merrion Centre Leeds LS2 8LY | |
| | | e: architecture@puregym.com t: 0113 285 8787 w: www.puregym.com | |