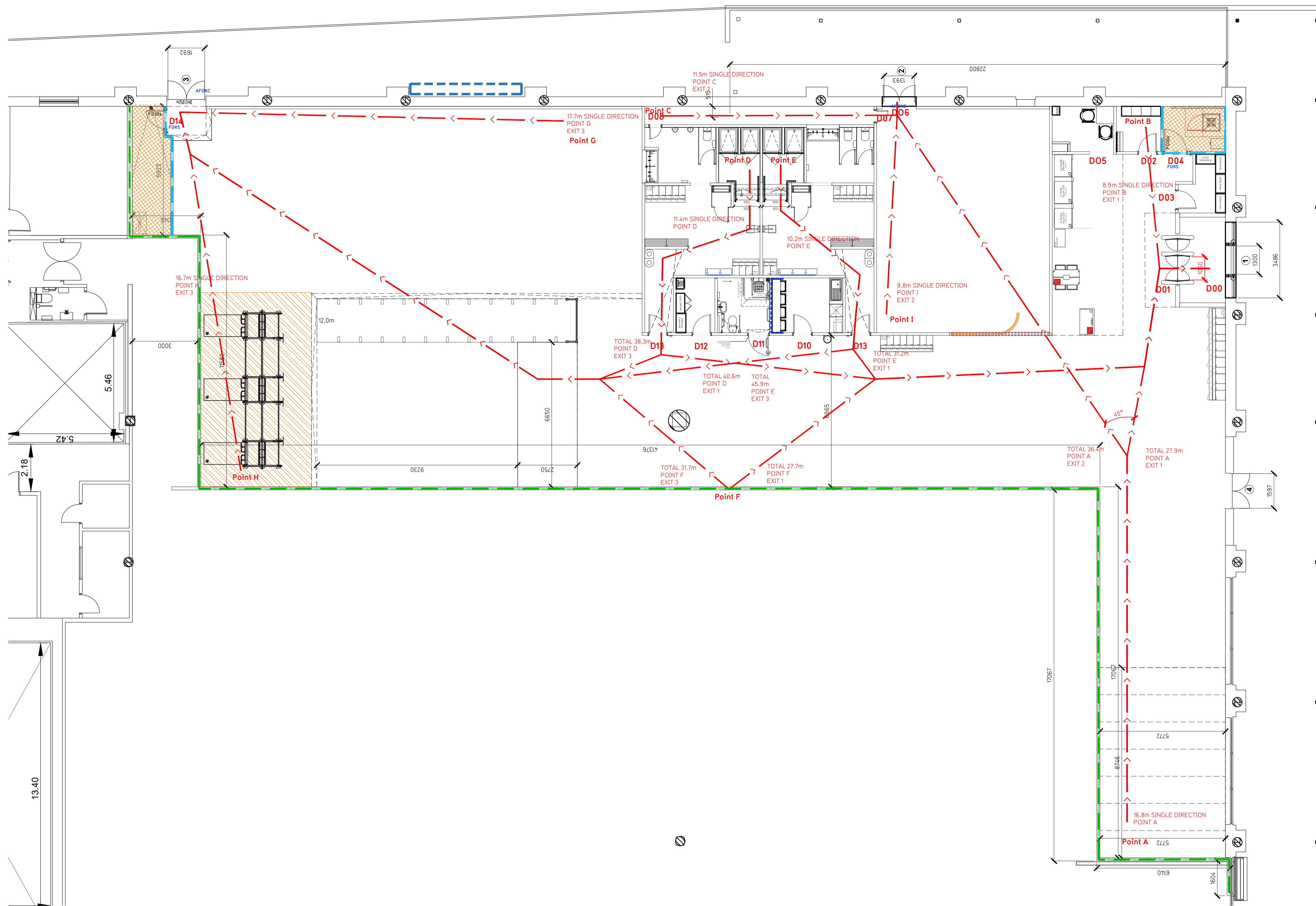


NOTE:

- 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

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   |  | Exit No.   |
|  | New wall to achieve min of 60min fire rating   |  | Shared Escape Route  |
|  | Protected areas: walls, floors, ceilings and doors to achieve 30minute fire resistant construction.                          |  | Fire Door Rating - 30min. / 60min.   |
|  | Protected areas: walls, floors, ceilings and doors to achieve 60 minute fire resistant construction.                         |  | Fire Door Signage - Fire Door Keep Shut / Automatic Fire Door Keep Clear / Fire Door Keep Locked |

**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**  
 Exit 1 (Constrained by D01) Clear Opening Width = 1060mm (allows 222 persons to escape)  
 Exit 2 Clear Opening Width = 1393mm (allows 288 persons to escape)  
 Exit 3 Clear Opening Width = 1794mm (allows 352 persons to escape)(Largest opening, To be discounted)  
 Exit 4 Clear Opening Width = 1646mm (Locked Shut, Not part of Fire Strategy)

**Total Aggregate Width for Floor (Less Largest Opening Width of 1794mm from Exit 3) = 2453mm**  
 Ground Floor Total Estimated Escape Capacity >10 Persons  
 which is larger than the total estimated occupancy capacity of 207 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 MSE engineer's drawings / specifications.

**Escape Lighting**  
 Emergency escape lighting designed and installed in accordance with BS 5266: Part 1. Please refer to MSE Engineer's drawings for final layout and specification.

**Fire Stopping**  
 All perimeter edges of mezzanine to be appropriately fire stopped to create compartment floor and protect mezzanine structure. All services/drainage penetrations passing through fire rated compartment floor to be fire collared/sealed.

**Escape Signage and emergency lighting** is CDP under the MSE specification. Details of contractors proposals to be provided to Building Control Approved Inspector and Fire Officer within the Contractors Proposals Package, Clause 14

|  |          |   |                         |
|--|----------|---|-------------------------|
| Rev  | Date     | Description   | Drawn/ Checked          |
| C00  | 09.09.24 | First Construction Issue. Bot 3 Grid requirements implemented.  | TTJ/M                   |
| PROJECT TITLE  |          | DRAWING TITLE   |                         |
| Hartlepool<br>Tesco, Belle Vue Way, Hartlepool, TS25 1UP |          | Fire Evacuation Plan<br>Ground Floor  |                         |
| DRAWN / CHECKED  |          | DATE  | SCALE                   |
| TTJ/M  |          | 09.09.24  | CONSTRUCTION 1:100 @ A1 |
| DRAWING No. 2405-GF-003-FEP-C00                          |          |   |                         |
|  |          | Pure Gym Ltd<br>Town Centre House<br>The Merion Centre<br>Leeds<br>LS2 8LY<br>e: architecture@puregym.com<br>w: www.puregym.com |                         |