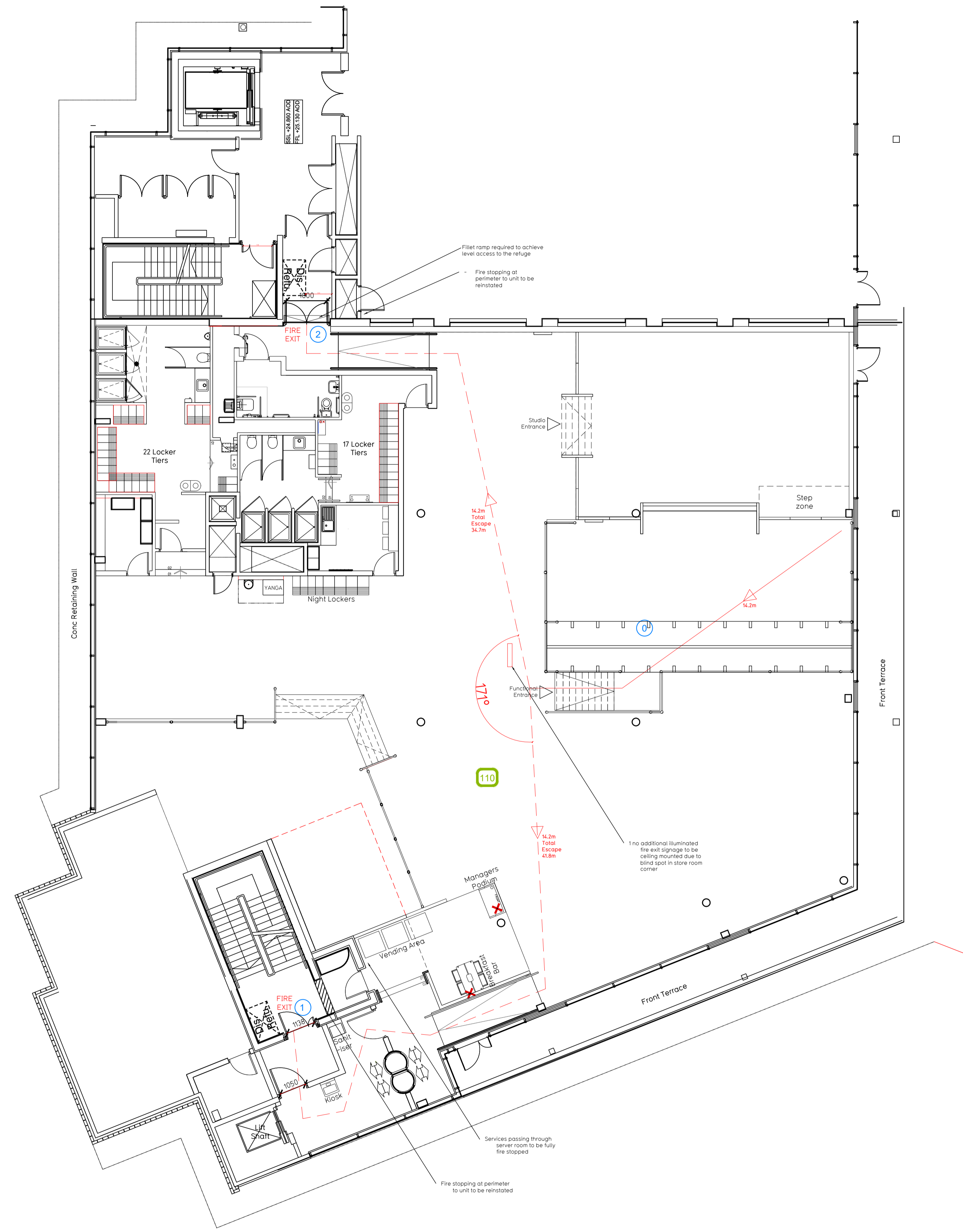


**NOTE:**

- 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.



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

**Escape Route Widths:**  
No changes are proposed to the overall unit fire strategy of the unit including escape distances or exit location.

The occupancy has been reviewed 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.

**Ground Floor**  
Exit 1 Clear Opening Width = 1050mm (allows 270 persons to escape)  
Exit 2 Clear Opening Width = 1030mm (allows 110 persons to escape, largest opening to be discounted)

Total Aggregate Width for Floor (Less Largest Opening Width of 1050mm from exit no. 1) = 1030mm  
Ground Floor Total Estimated Occupancy Capacity = 110 Persons

**A revised FRA will be compiled on completion of the refurbishment.**

**Fire Alarm**  
No proposed works

**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. Additional signage proposed within scope of refurbishment

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

<b>PROJECT TITLE</b>		<b>DRAWING TITLE</b>	
Walton on Thames		Fire Evacuation Plan	
Heart Shopping Ctr, 52 New Zealand Ave, KT12 1GH		Second Floor Plan	
<b>DRAWN / CHECKED</b>	<b>DATE</b>	<b>SCALE</b>	<b>JOB No.</b>
MJJ/CV	10.11.21	1:100 @ A1	0561
<b>DRAWING PURPOSE</b>			<b>DRAWING No.</b>
			003-FEP-R00
			<b>Rev</b>
			-

Pure Gym Ltd  
Town Centre House  
The Merrion Centre  
Leeds  
LS2 8LY

e: [architecture@puregym.com](mailto:architecture@puregym.com)  
t: 0113 285 0787  
w: [www.puregym.com](http://www.puregym.com)