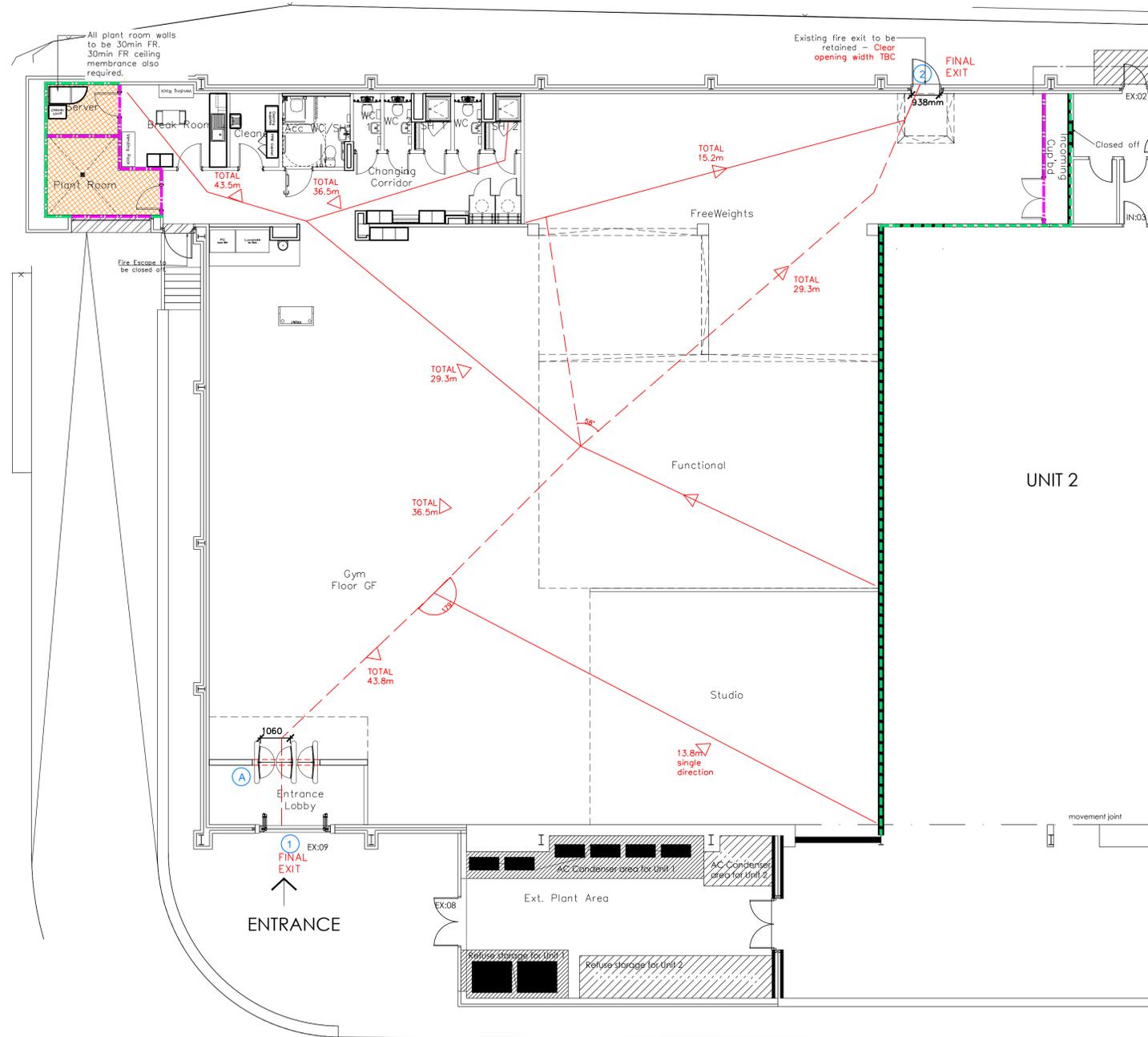


NOTE:

- 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.		
	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 Fed by Storey Exit A Clear Opening Width = 1060mm (allows 222 persons to escape/largest opening to be discounted)
 Final Exit 3 Clear Opening Width = 938mm (allows 110 persons to escape)
 Total Aggregate Width for Floor (Less Largest Opening Width of 1060mm from EXIT A) = 1876mm

Based on N/A of 7207sqft, the Puregym peak occupancy target = 50 Persons
 Calculated using Puregym Fire Safety Occupancy Levels Forecast Tool.

The designed occupancy of the unit as calculated would allow a max. No. of 110 persons to escape, which is larger than the total estimated occupancy capacity of 50 persons and is therefore thought to meet with the 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 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.
 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

Rev	Date	Description	Drawn/Checked
PROJECT TITLE		DRAWING TITLE	
Ultometer Town Meadows Way		Fire Evacuation Plan Ground Floor Plan	
DRAWN/ISSUED	DATE	SCALE	NO.
HI/NA	09.09.22	1:100 @ A1	2100
DRAWING PURPOSE	CONTRACT NO.	REV.	NO.
CONSTRUCTION			C02

PUREGYM

Pure Gym Ltd
 Town Centre House
 The Merrion Centre
 Leeds
 LS2 8LY
 e: architecture@puregym.com
 t: 0113 285 8787
 w: www.puregym.com