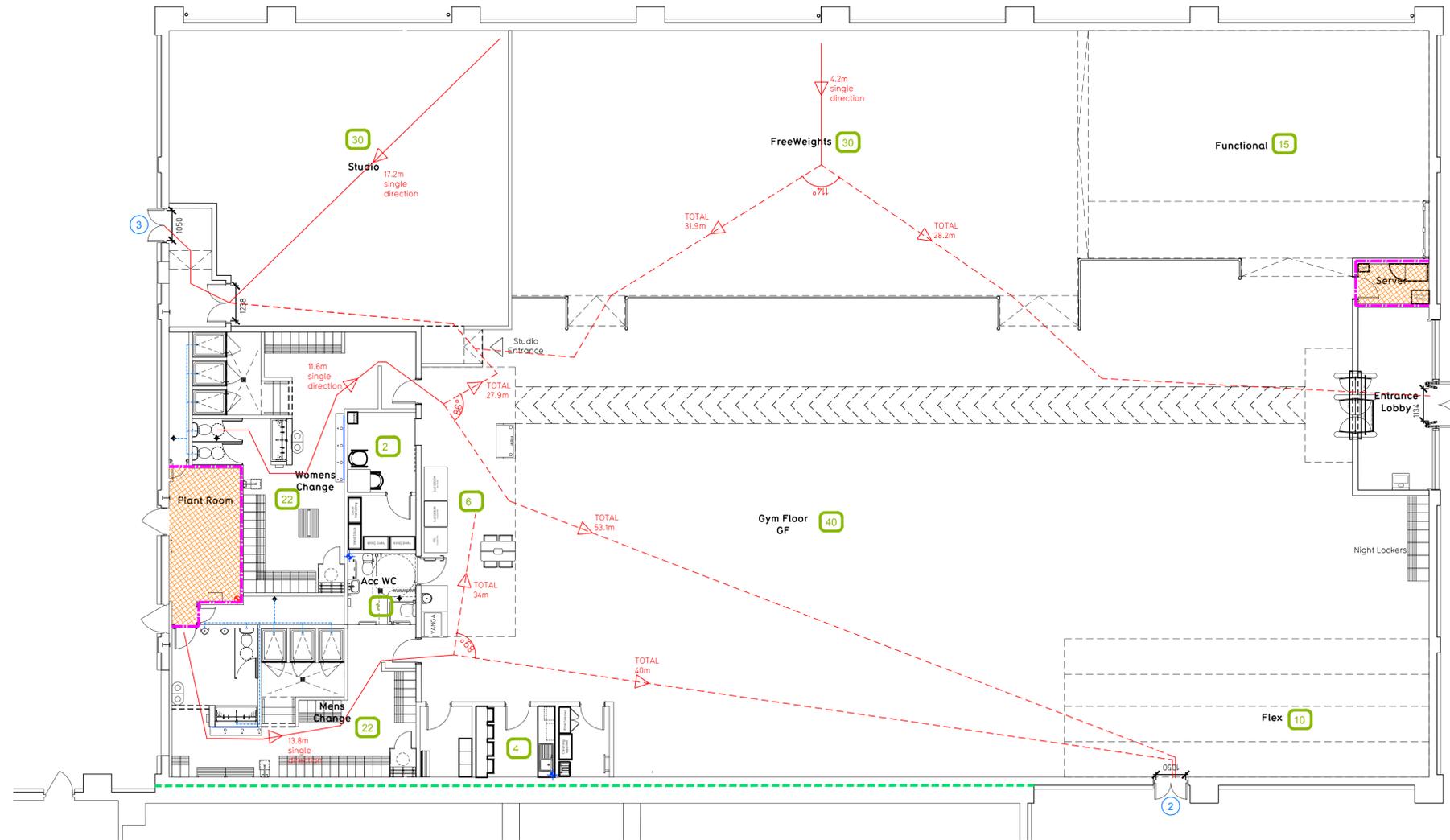


NOTE:

- 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		1050 min
			Exit No.
			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
 Exit 1 Clear Opening Width = 1134mm (largest opening to be discounted)
 Exit 2 Clear Opening Width = 1050mm (allows 20 persons to escape)
 Exit 3 Clear Opening Width = 1050mm (allows 20 persons to escape)

Total Aggregate Width for Floor (Less Largest Opening Width of 1134mm from EXIT NO.1) = 2100mm
 Ground Floor Total Estimated Occupancy Capacity = 182 Persons

EXIT NO.2 & 3 provides a min. total aggregate width of 2100mm and would allow a max. No. of 440 persons to escape, which is larger than the total estimated occupancy capacity of 182 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 14.

Rev	Date	Description	Drawn/Checked

PROJECT TITLE		DRAWING TITLE	
Newbury Unit 11 Greenham Road Retail Park, Newbury, RG14 7HZ		Fire Escape Plan Ground Floor Plan	
DRAWN/CHECKED	DATE	SCALE	ISS. NO.
RSP/CS	20.10.21	1:100 @ A1	1108
DRAWING PURPOSE			DRAWING No.
CONSTRUCTION			003 - FEP
			Rev

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