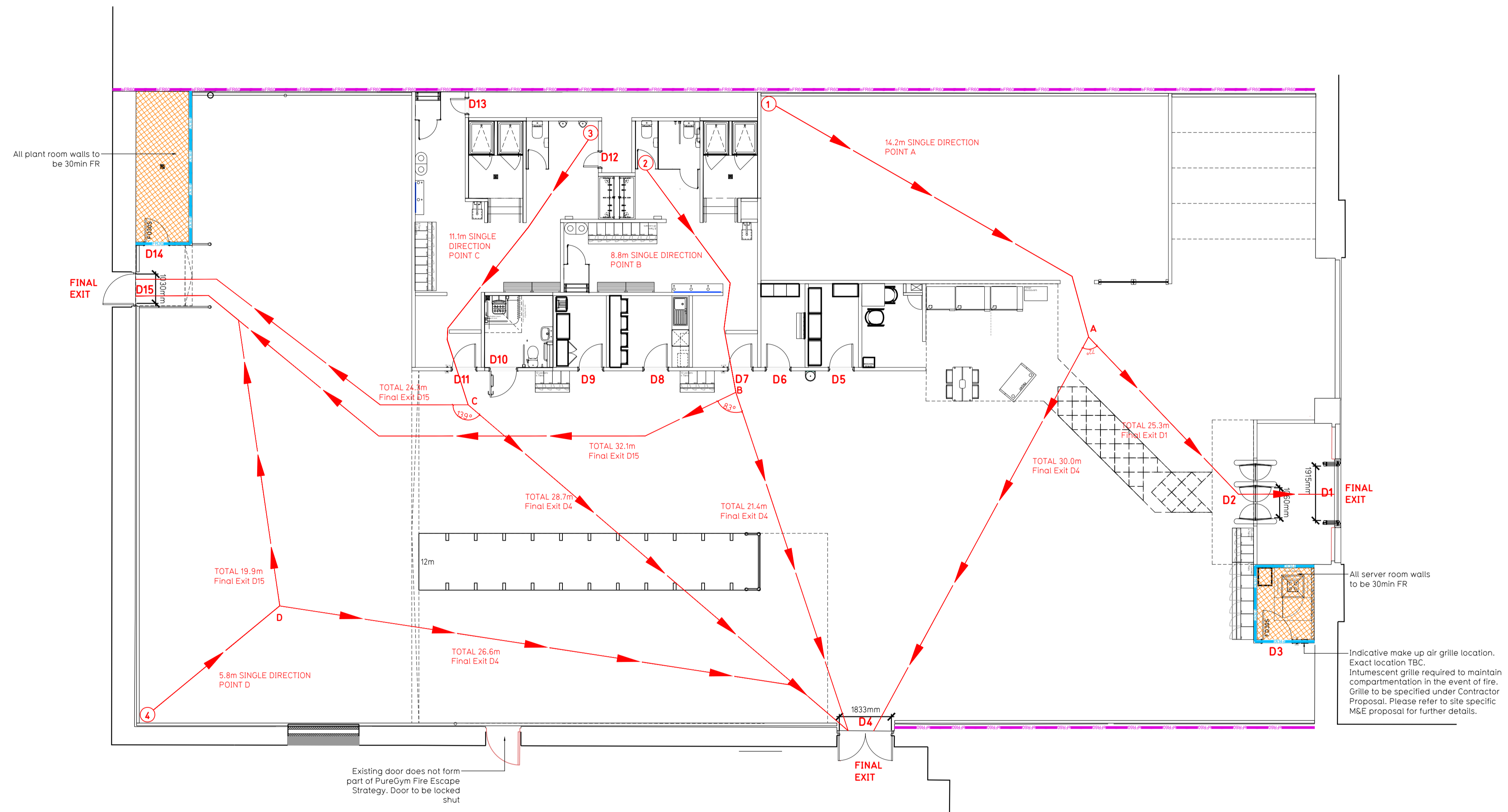
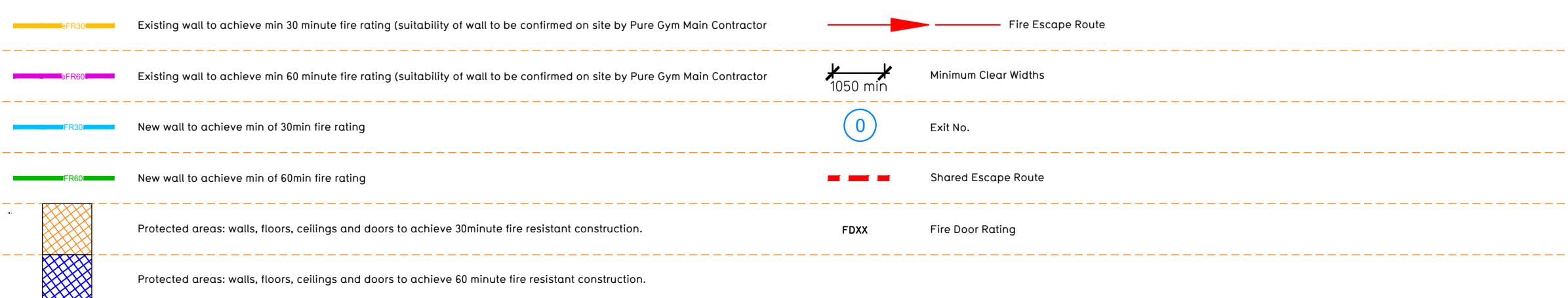


- NOTE:
- Proposals must comply with all acoustic, fire & building regulation requirements
 - No dimensions are to be scaled from this drawing. The contractor is responsible for checking all dimensions on site



Proposed Ground Floor Plan

Fire Evacuation Key



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 D1 limited by Exit D2 Clear Opening Width = 1860mm (allows 222 persons to escape)
 Exit D4 Clear Opening Width = 1833mm (allows 316 persons to escape, largest opening to be discounted)
 Final Exit D5 Clear Opening Width = 1030mm (allows 111 persons to escape)

Based on NIA of 10035sqft, the Puregym max peak occupancy = 186 persons
 Calculated using Puregym Fire Safety Occupancy Levels Forecast Tool.
 The designed occupancy of the unit as calculated would allow a max. No. of 332 persons, which is larger than the total estimated occupancy target of 186 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 lighted designed and installed in accordance with BS 5266: Part 1. Please refer to M&E 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 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	
Durham City Retail Park Unit 6 Durham City Retail Park, Durham, DH1 2RP		Fire Evacuation Plan Ground Floor Plans	
DRAWING CONTRACTS	DATE	SCALE	ISS No.
HI/KL	12.02.24	1:100 @ A1	2370
DRAWING PURPOSE			003-FEP
CONSTRUCTION			Rev
			C00

Pure Gym Ltd
 Town Centre House
 The Meriton Centre
 Leeds
 LS2 9LY
 e: architecture@puregym.com
 t: 0113 285 6787
 w: www.puregym.com