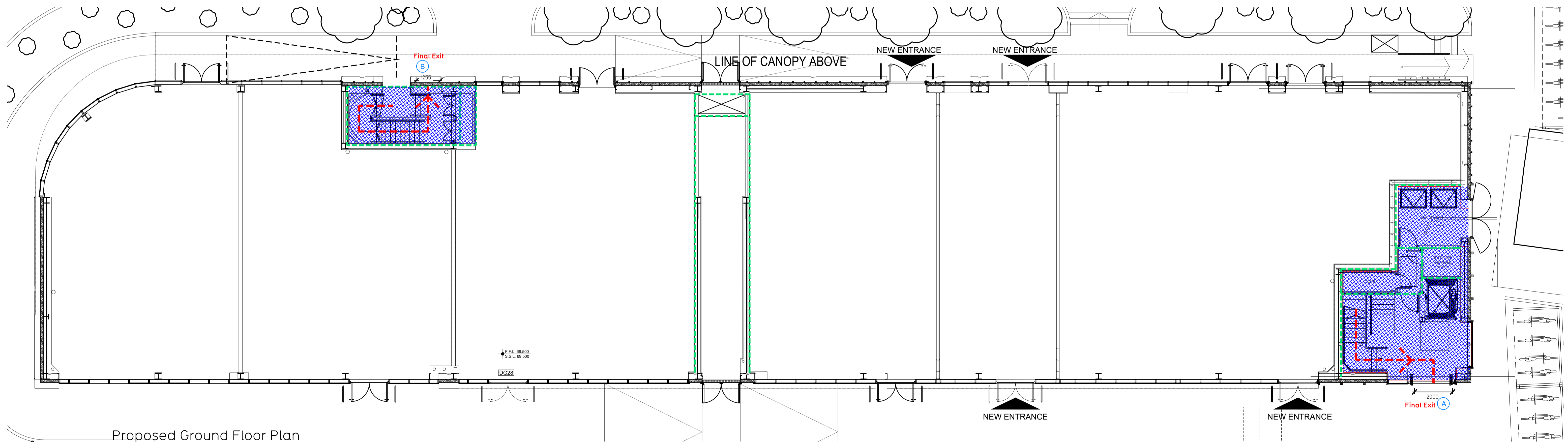


Proposed Mezzanine Floor Plan



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)		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:
 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 and First Floor:
 Exit A and 1 Max Clear Opening Width = 1050mm (allows 222 persons to escape)
 Exit B and 2 Max Clear Opening Width = 1050mm (largest opening to be discounted)

Total Aggregate Width for Floor (Less Largest Opening Width of 1050mm from B) = 1050mm
 First Floor Total Estimated Occupancy Capacity = 222 Persons

Exit A provides a min. width of 1050 mm and would allow a max. No. of 222 persons to escape, which is the same as the total estimated occupancy capacity of 222 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 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.

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 Contractor Proposals Package, Clause 14.

C01 18.01.22 Lifting Area omitted, linings and key clamp amended, acoustic layers updated CS/PG

Rev	Date	Description	DRAWING TITLE	Drawn/ Checked
01	09.11.21		Bicester Unit F, Bicester Shopping Park, Oxford Rd, OX26 1BT Fire Evacuation Plan Ground and First Floor Plans	
HI/CS	09.11.21		SCALE: 1:100 @ A1	JOB No: 0335 DRAWING No: 003 - FEP
CONSTRUCTION				C01

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