

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

NOTE
 Refurbishment proposals will not affect the existing fire escape strategy.

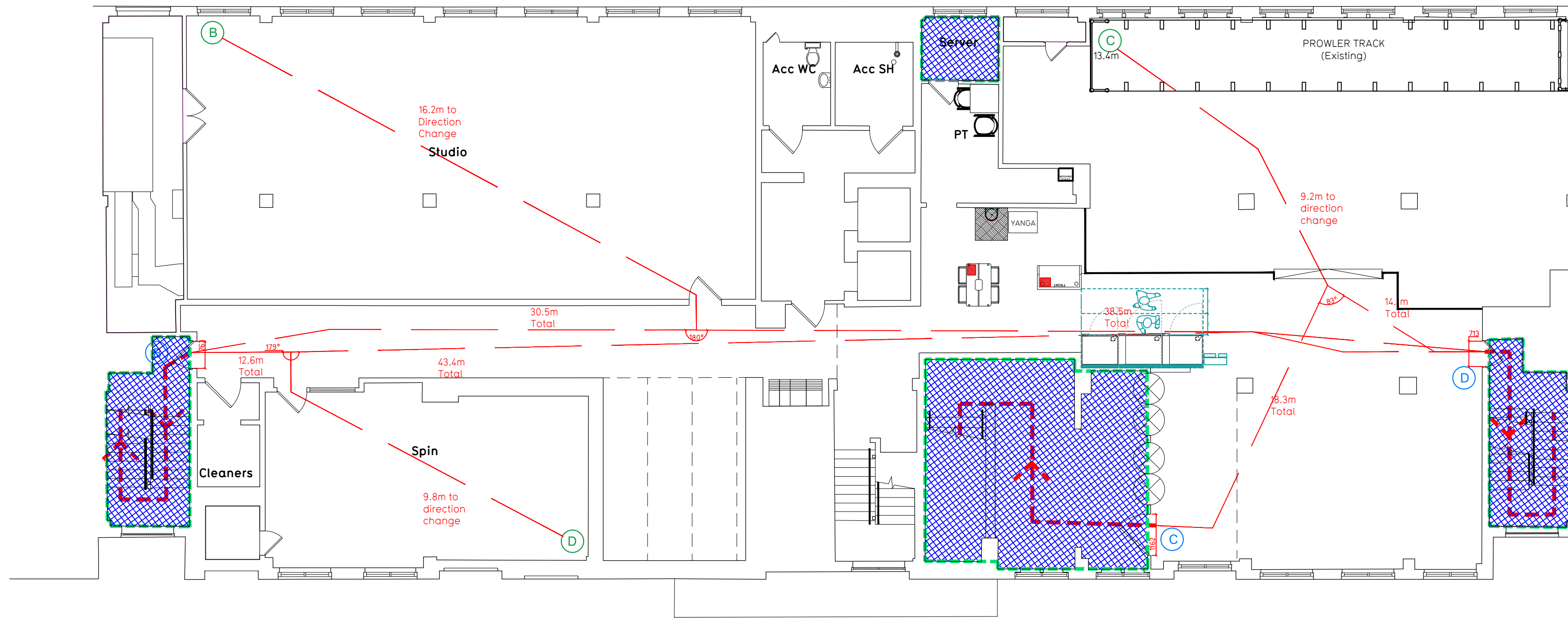
Escape Route Widths:
 In line with Sections 3.21 & 3.22 of 'Approved Document Part B, Volume 2 - buildings other than dwellings' - the adjacent calculations provide justification for the clear opening widths for escape from each floor level/ room in accordance with Table 4 & Appendix C.

Basement
 Exit A Clear Opening Width = 800mm (allows 110 persons to escape)
 Total Aggregate Width for Floor = 800mm
 Basement Total Estimated Occupancy Capacity = 10 Persons
 Exit A provides a min. width of 800mm and would allow a max. No. of 110 persons to escape, which is larger than the total estimated occupancy capacity of 10 Persons and is therefore thought to meet with the Approved Document Part B.

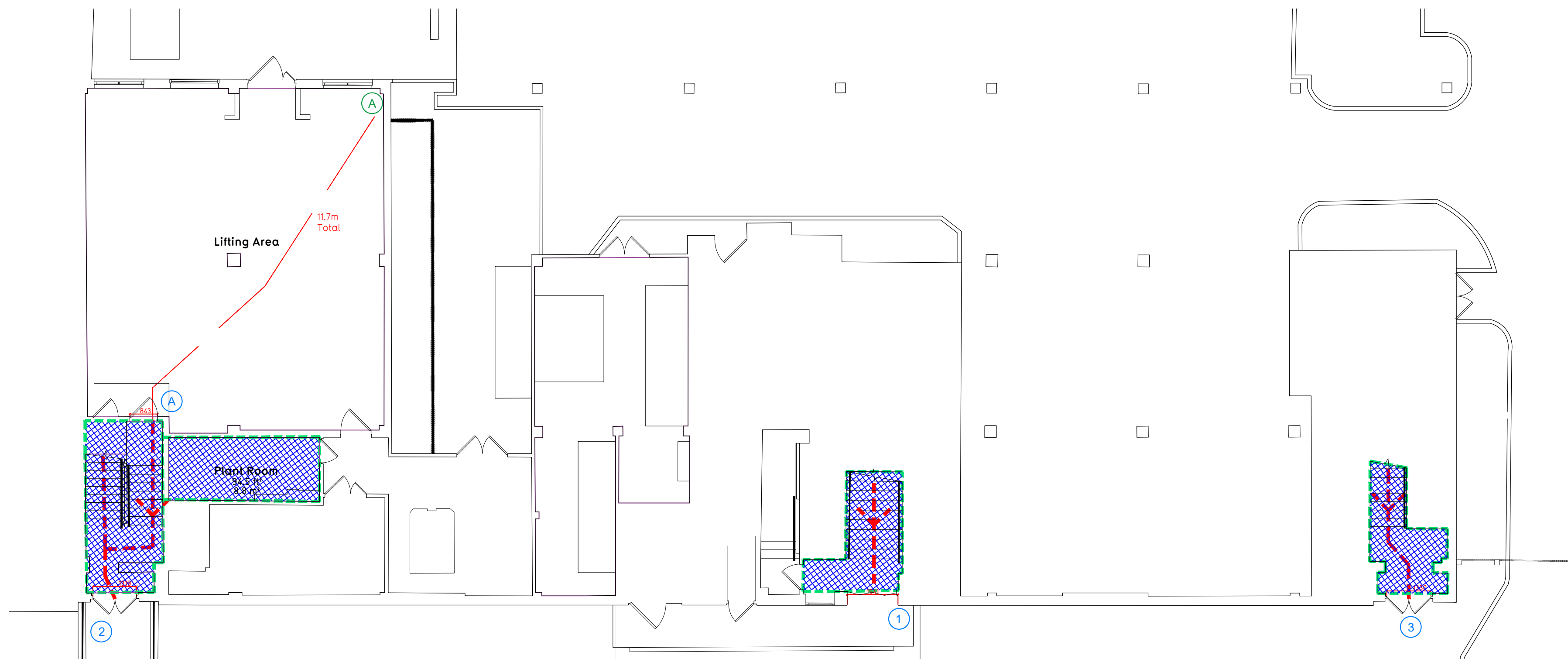
Ground Floor
 Exit B Clear Opening Width = 800mm (allows 110 persons to escape)
 Exit C Clear Opening Width = 1026mm (allows 220 persons to escape, largest opening to be discounted)
 Exit D Clear Opening Width = 800mm (allows 110 persons to escape)
 Total Aggregate Width for Floor (Less Largest Opening Width of 1026mm from Exit C) = 1600mm
 Ground Floor Total Estimated Occupancy Capacity = 90 Persons
 Exit B and Exit D both provide a min. width of 800mm and would allow a max. No. of 220 persons to escape, which is larger than the total estimated occupancy capacity of 90 Persons and is therefore thought to meet with the Approved Document Part B.

First Floor
 Exit E Clear Opening Width = 800mm (allows 110 persons to escape)
 Exit F Clear Opening Width = 1400mm (allows 220 persons to escape, largest opening to be discounted)
 Exit G Clear Opening Width = 800mm (allows 110 persons to escape)
 Total Aggregate Width for Floor (Less Largest Opening Width of 1400mm from Exit F) = 1600mm
 First Floor Total Estimated Occupancy Capacity = 90 Persons
 Exit E and Exit G both provide a min. width of 800mm and would allow a max. No. of 220 persons to escape, which is larger than the total estimated occupancy capacity of 90 Persons and is therefore thought to meet with the Approved Document Part B.

Second Floor
 Exit H Clear Opening Width = 800mm (allows 110 persons to escape)
 Exit I Clear Opening Width = 1400mm (allows 220 persons to escape, largest opening to be discounted)
 Exit J Clear Opening Width = 800mm (allows 110 persons to escape)
 Total Aggregate Width for Floor (Less Largest Opening Width of 1400mm from Exit I) = 1600mm
 Second Floor Total Estimated Occupancy Capacity = 90 Persons
 Exit H and Exit J both provide a min. width of 800mm and would allow a max. No. of 220 persons to escape, which is larger than the total estimated occupancy capacity of 90 Persons and is therefore thought to meet with the Approved Document Part B.

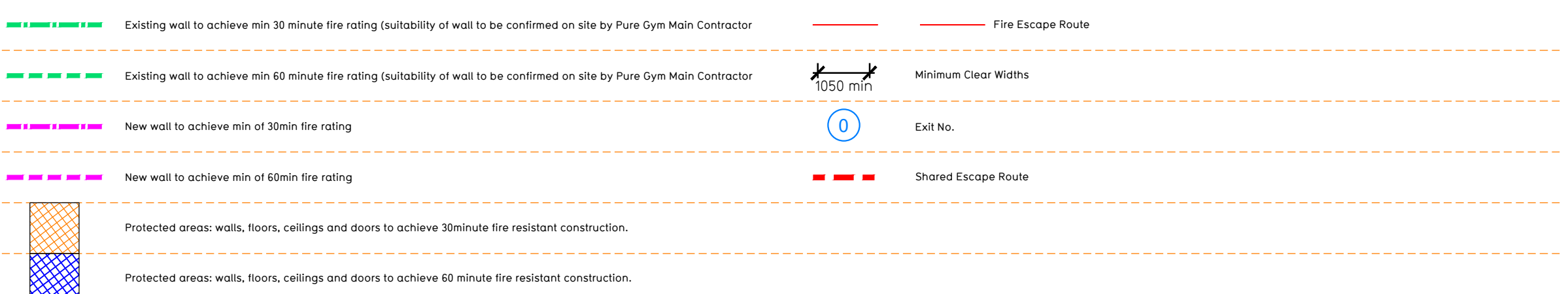


Proposed Ground Floor Plan



Proposed Lower Ground Floor Plan

Fire Evacuation Key



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
C02	29.08.23	Issued fro construction post PCI 24.09.23	OT/WLT
C01	25.05.23	Updated for PCI	OT/WLT
C00	06.04.23	Issued for Construction	OT/WLT

PROJECT TITLE		DRAWING TITLE	
Putney Refurb		Fire Evacuation Plan	
154-160 Upper Richmond Rd, London, SW15 2SW		Basement and Ground Floor Plans	
DRAWN/CHECKED	DATE	SCALE	DRAWING No.
OT/WLT	31.03.23	1:100 @ A1	0062
DRAWING PURPOSE			Rev
CONSTRUCTION			C02

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