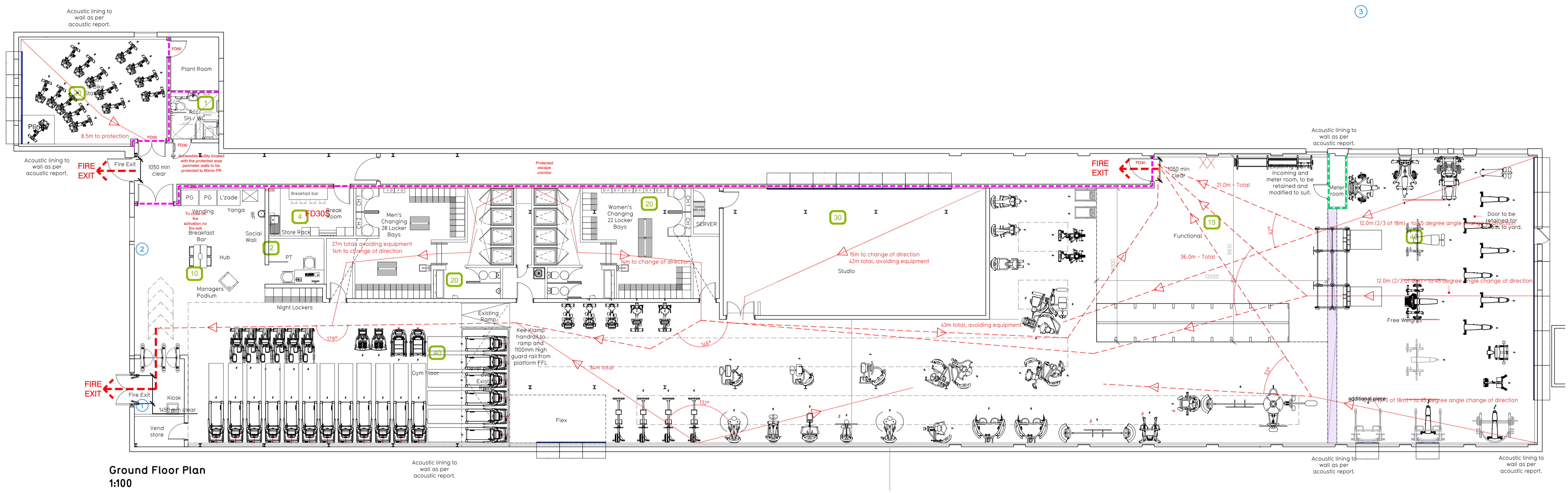


1050 mm
clear



Ground Floor Plan
1:100

Fire Evacuation Key

- Existing wall to achieve min 60 minute fire rating (suitability of wall to be confirmed on site by Pure Gym Main Contractor)
- New wall to achieve min of 60min fire rating
- 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.
- 30 Occupancy level within area
- Fire Escape Route
- Minimum Clear Widths
- 0 Exit No.
- Shared Escape Route

Escape Route Widths

In line with Sections 3.21.6, 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 = 1450mm (largest opening to be discounted)
 Exit 2 Clear Opening Width = 1050mm (allows 220 people to escape)
 Exit 3 Clear Opening Width = 1050mm (allows 220 people to escape)
 Total Aggregate Width for Floor (Less Largest Opening Width of 1450mm from Exit 1) = 1050mm
 Ground Floor Total Estimated Occupancy Capacity = 178 Persons

Taking into account the discounting of Exit Route 1 from the appraisal in accordance with Section 3.21 of 'Approved Document Part B, Volume 2, Exit Route 2 & 3 have a combined capacity sufficient to accommodate 440 people in case of an evacuation taking place. This is therefore thought to comply with the requirements set out in '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.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Rev</th> <th style="text-align: left;">Date</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Drawn/Checked</th> </tr> <tr> <td>D</td> <td>29.07.19</td> <td>Layout revised in line with GA amendments and FIT. Equipment plan added.</td> <td>EK/PG</td> </tr> <tr> <td>C</td> <td>05.01.19</td> <td>Fire exits removed from strategy, internal fire corridor added.</td> <td>AT/PG</td> </tr> <tr> <td>B</td> <td>28.03.19</td> <td>Wall removed between FW and Functional.</td> <td>IR/PG</td> </tr> <tr> <td>A</td> <td>01.02.19</td> <td>Updated in line with new GA.</td> <td>IR/PG</td> </tr> <tr> <td></td> <td></td> <td>Drawing updated to reflect changes to General Arrangement Rev B</td> <td>IR/PG</td> </tr> </table>	Rev	Date	Description	Drawn/Checked	D	29.07.19	Layout revised in line with GA amendments and FIT. Equipment plan added.	EK/PG	C	05.01.19	Fire exits removed from strategy, internal fire corridor added.	AT/PG	B	28.03.19	Wall removed between FW and Functional.	IR/PG	A	01.02.19	Updated in line with new GA.	IR/PG			Drawing updated to reflect changes to General Arrangement Rev B	IR/PG	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">PROPOSITION</td> <td colspan="2">DRAWING TITLE</td> </tr> <tr> <td colspan="2">172-176 Upper Richmond Rd W East Sheen London SW14 8AW</td> <td colspan="2">Proposed Fire Evacuation Plan Ground Floor</td> </tr> <tr> <td>DRAWN / CHECKED</td> <td>DATE</td> <td>SCALE</td> <td>JOB No.</td> </tr> <tr> <td>IR/PG</td> <td>24.01.19</td> <td>1:100 @ A1</td> <td>IA-LBF-010</td> </tr> <tr> <td>DRAWING PURPOSE</td> <td></td> <td>DRAWING No.</td> <td>Rev</td> </tr> <tr> <td></td> <td></td> <td>G-004-FEP</td> <td>D</td> </tr> </table>	PROPOSITION		DRAWING TITLE		172-176 Upper Richmond Rd W East Sheen London SW14 8AW		Proposed Fire Evacuation Plan Ground Floor		DRAWN / CHECKED	DATE	SCALE	JOB No.	IR/PG	24.01.19	1:100 @ A1	IA-LBF-010	DRAWING PURPOSE		DRAWING No.	Rev			G-004-FEP	D
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