



1 L-01 - LOWER GROUND FLOOR PLAN
1 : 200

LEGEND																										
—	Site Boundary																									
—	Compartment wall/floor achieving 240 minutes fire resistance rating (stability, integrity and insulation) in accordance with BS 476 - Part 8/20-24 (or REB20 rating when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B 2020 and in the case of a wall to extend full storey height)																									
—	Compartment wall/floor achieving 120 minutes fire resistance rating (stability, integrity and insulation) in accordance with BS 476 - Part 8/20-24 (or REB20 rating when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B 2020 and in the case of a wall to extend full storey height)																									
—	Compartment wall/floor achieving 60 minutes fire resistance rating (stability, integrity and insulation) in accordance with BS 476 - Part 8/20-24 and relevant to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B 2020 and in the case of a wall to extend full storey height)																									
—	Fire resisting wall/partition achieving 30 minutes fire resistance rating (stability, integrity and insulation) in accordance with the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B 2020 and in the case of a wall to extend full storey height)																									
●	Fire resisting doorset to have not less than 60 minutes integrity rating in accordance with BS476 - Part 8/20-22 or E60 rating when tested in accordance with the relevant European standard. The doorset to be fitted with cold smoke seals achieving a leakage rate not exceeding 3m2/hour (head and jamb) when tested at 25Pa under BS 476 - Section 3.1 or achieve an Sa classification when tested to I.S. EN 1634-3:2004. Doorset to be fitted with an automatic self closing door which is capable of closing the door from any angle and against any latch fitted to the door)																									
●	Fire resisting doorset to have not less than 30 minutes integrity rating in accordance with BS476 - Part 8/20-22 or E30 rating when tested in accordance with the relevant European standard. The doorset to be fitted with cold smoke seals achieving a leakage rate not exceeding 3m2/hour (head and jamb) when tested at 25Pa under BS 476 - Section 3.1 or achieve an Sa classification when tested to I.S. EN 1634-3:2004. Doorset to be fitted with an automatic self closing door which is capable of closing the door from any angle and against any latch fitted to the door)																									
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*	Fire resisting lift landing door achieving not less than 30 minutes integrity rating in accordance with BS 476 - Part 8/20-22																									
—	Disabled refuge space (min 1400mmx900mm) in accordance with BS 9999.																									
(XXXX)	Blue text i.e. (XXXX) Dimensions refer to:																									
a) minimum aggregate operable clear width of doors, or b) width of corridor measured between finished surface of walls or other fixed obstructions (such as protruding columns) at shoulder level, subject to handrails not intruding more than 100mm or stringers not intruding more than 30mm into the measured width c) clear width of staircase measured between walls or balustrades subject to handrails intruding not more than 100mm or stringers not intruding more than 30mm into the clear width.																										
—	Indicates designated exits / direction of escape.																									
—	Travel Distance in meters.																									
FFL	Firefighting lift conforming to relevant recommendations of BS 5990 and BS EN 81-17-2020. The lift car shall be a maximum size of 1100mm wide by 2100mm deep with a rated load of 630kg. The method of rescue of the fire-fighters should be assumed to be outside the car using the fire services portable ladders.																									
WRLV	Landing valve on wet rising fire main conforming with IS 391: 2020.																									
AOV(x²)	Automatically opening vent having a free area of not less than "x" m ² .																									
■	Riser fire stopped at floor level to rating of the floor.																									
■	Shading denotes area outside the scope of this application.																									
■	Mechanically Ventilated Smoke Shaft.																									
—	1.8m separation distance from main kitchen cooking appliance.																									
—	Fire Brigade vehicle access.																									
<p>1. This drawing is read in conjunction with Michael Slattery Associates Compliance Report. 2. It is noted that this drawing does not indicate the fire protection of service ducts. For the options in relation to same refer Section 2.3 of Michael Slattery & Associates Compliance Report.</p>																										
 <p>FSC Application</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A</td> <td>MINOR AMENDMENTS</td> <td style="text-align: right;">15.05.2024</td> </tr> <tr> <td>Rev.</td> <td>DESCRIPTION</td> <td>DATE</td> </tr> <tr> <td colspan="3" style="text-align: center;">  </td> </tr> <tr> <td colspan="3" style="text-align: center;"> <p>Michael Slattery Associates Fire Safety Engineers www.msa.ie 10 Upper Grafton Place Lower Pembroke Place Dublin 2, Ireland Tel: +353(1)6765713 Fax: +353(1)6795247</p> </td> </tr> <tr> <td colspan="3" style="text-align: center;"> <p>PROJECT THE RAILYARD, ALBERT QUAY FIRE SAFETY CERTIFICATE</p> </td> </tr> <tr> <td colspan="3" style="text-align: center;"> <p>TITLE LOWER GROUND FLOOR PLAN LEVEL -01</p> </td> </tr> <tr> <td>SCALE</td> <td>1:200 @ A1</td> <td style="text-align: right;">DWG NO 18446-3</td> </tr> <tr> <td>DATE</td> <td>11.03.2024</td> <td style="text-align: right;">CHECKED BY REV A</td> </tr> </table>			A	MINOR AMENDMENTS	15.05.2024	Rev.	DESCRIPTION	DATE				<p>Michael Slattery Associates Fire Safety Engineers www.msa.ie 10 Upper Grafton Place Lower Pembroke Place Dublin 2, Ireland Tel: +353(1)6765713 Fax: +353(1)6795247</p>			<p>PROJECT THE RAILYARD, ALBERT QUAY FIRE SAFETY CERTIFICATE</p>			<p>TITLE LOWER GROUND FLOOR PLAN LEVEL -01</p>			SCALE	1:200 @ A1	DWG NO 18446-3	DATE	11.03.2024	CHECKED BY REV A
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