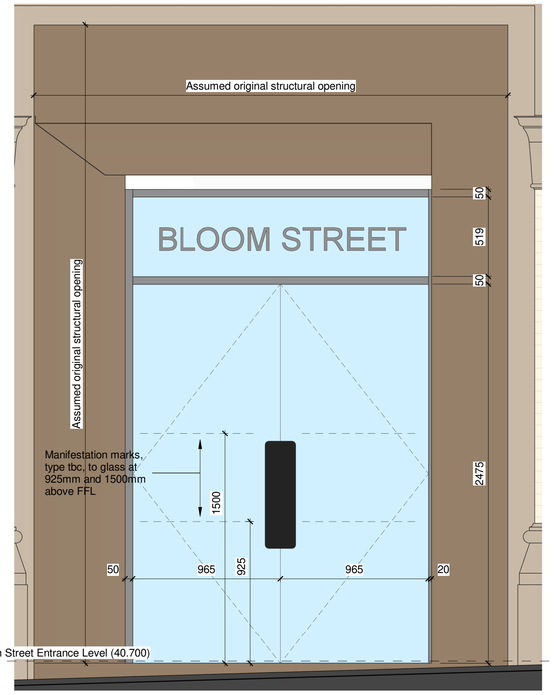
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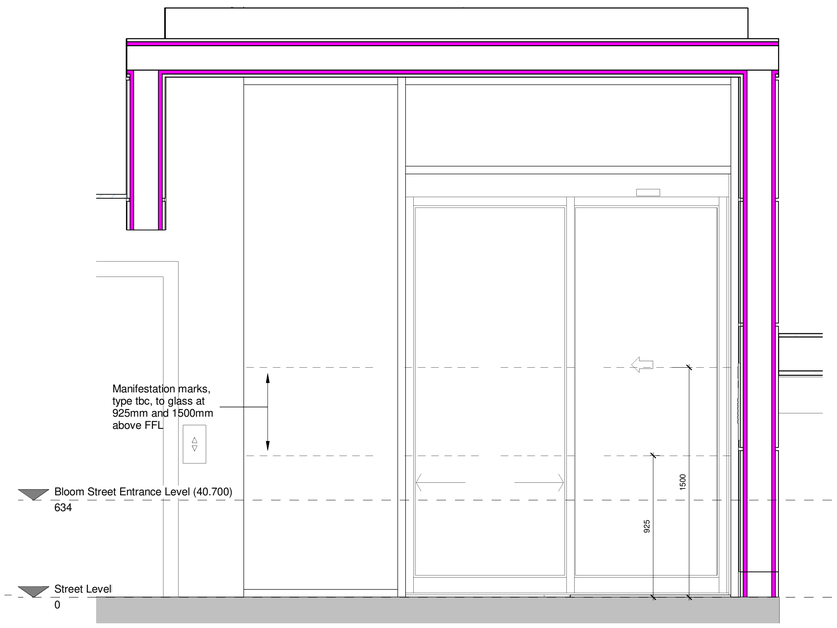
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- CHECK ALL DIMENSIONS ON SITE
- DRAWING TO BE READ IN CONJUNCTION WITH THE HEALTH AND SAFETY PLAN AND ALL RELEVANT RISK ASSESSMENTS



Door ref: 00.01

Proposed Elevation - Door type Ex.1

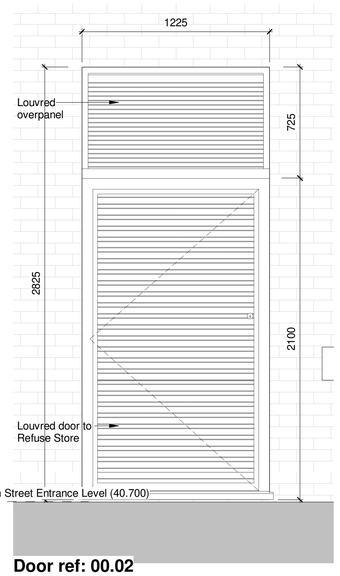
1 : 20



Door ref: 00.22

Proposed Elevation - Door type Ex.5

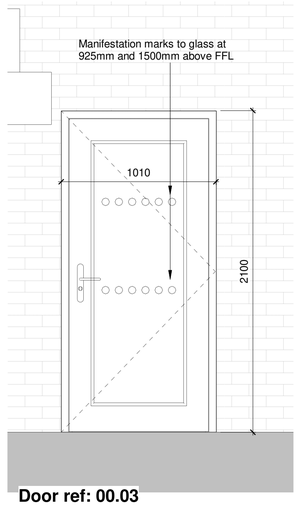
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Door ref: 00.02

Proposed Elevation - Door type Ex.2

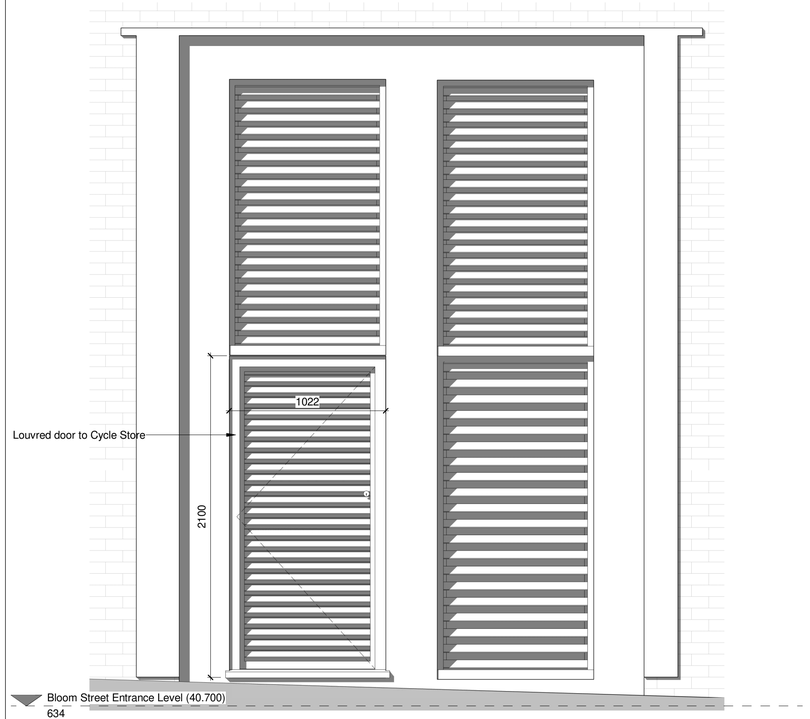
1 : 20



Door ref: 00.03

Proposed Elevation - Door type Ex.3

1 : 20



Door ref: 00.06

Proposed Elevation - Door type Ex.4

1 : 20

EXTERNAL DOORS

1. All external doors to communal entrances shall be manufactured from PPC aluminium to comply with PAS 24:2016 as per the requirements of Secured by Design and Approved Document Q of the Building Regulations. Doors where framed to be through coloured and self-finished, colour to be confrmed and agreed with local Planning Authority and inaccordance with any Planning Conditions.

2. External front entrance door security and associated door entry systems to be as specified in the electrical specifications.

3. All external door assemblies to meet the requirements of Building Regulations Approved Document Part Q compliant, British Standards PAS 24, WCL 1 Enhanced Security & General Performance or LPS 1175 Security Rating 5 certified (Medium risk commercial), LPS 2081, EN1627. Certification to be provided as evidence of compliance.

4. Main entrances to have a minimum clear opening of 800mm.

5. Thresholds to all external entrance doors to provide 'level access', with a maximum height of 15mm. The threshold to allow for the fitting of floor finishes, see finishes schedule, without fouling the doors when opened.

6. If the threshold is designed in such a way that modification is required after floor finishes are laid/fitted, this modification must be minor and easy to carry out. It must not involve the trimming or removal of the door. Any threshold used must not affect the performance of the door as tested to British Standard PAS 24.

7. The external cill and paving finishes to fall away from the threshold.

8. Where practicable thresholds to incorporate a rain deflector on the external face of the door, not frameless glass doors.

9. All dimensions shown are structural openings sizes, these should be site checked prior to fabrication of door units. Manufacturers standard tolerances to be included.

10. The opening force at the leading edge of all doors fitted with door closers to be no greater than 3oN from 0º to 30º and not more than 22.5N at the leading edge from 30º to 60º as Building Regulations Approved Document Part M item 2.13a and comply with BS8300:Parts 1 and 2:2018.

11. Main Communal Entrance doors 00.01 and 00.22 shall be frameless glass doors with manifestation marking complying with Building Regulations Approved Document Part M2.

12. Fire escape door leading onto Abingdon Street to be fully framed glazed door with manifestation markings. To be powder colour coated aluminium, Kawneer or similar approved, colours to be agreed, full weather stripping and factory fitted ironmongery by manufacturer comprising locks, pull handles, push plates, anti-finger trap stiles, closers, escape ironmongery (to be fail safe in electric power cut situation), etc.

13. All glass to be double glazed units comprising laminated/toughened glass to meet Building Regulations and Secured by Design standards.

14. Door to be connected to an automatic electris fail open system in the event of fire.

15. Contractor to submit proposals for approval.

16. Overall external glazed door construction to achieve a U -value of 1.40W/m²k.

External Door Legend

1 : 50

1:5 1:50 1m 2 3 4 5 6 7m

1:1 1:100 1m 2 3 4 5 6 7 8 9 10 11 12 13 14 15

REV.	DATE	DRN.		CHKD.

PROJECT
Princess House, 105-107 Princess Street Manchester

CLIENT
Lapwine Ltd

DRAWING
External Door Types and Specification

SCALE	SHEET SIZE	DRAWN	CHECKED	DATE
As indicated	@ A1	CP	Checker	23.07.2019

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JOB No	DRAWING No	REVISION
18-094	5002	

STATUS
TENDER

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