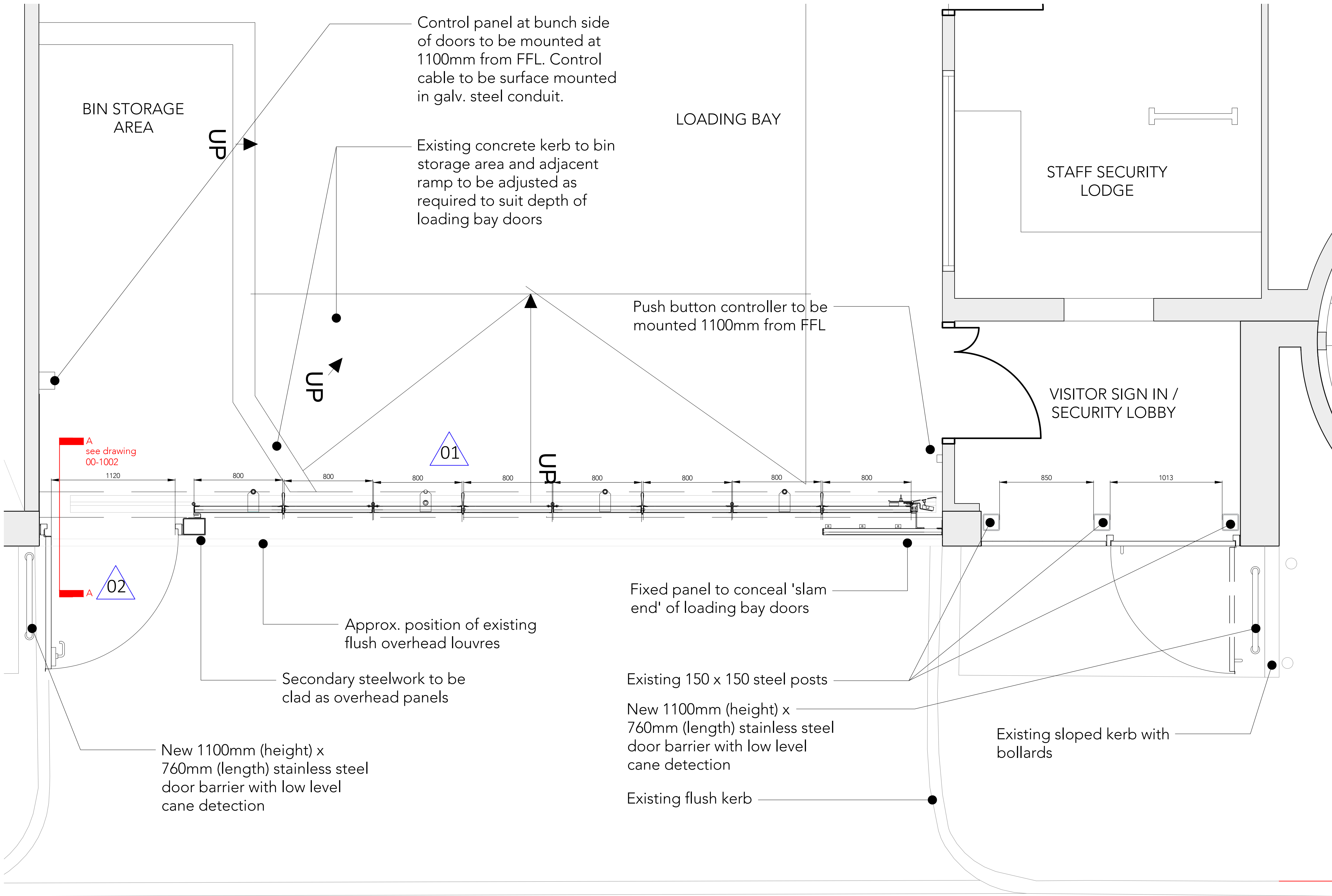


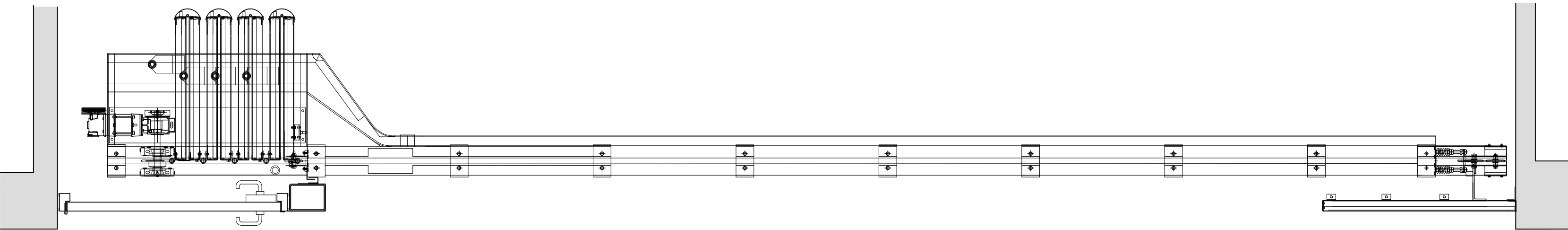


- General Notes

 - All dimensions must be checked on site before proceeding. Dimensions of new work are to be adjusted to suit the existing where necessary. Do not assume that the existing structure or details are plumb, square or level.
 - Any discrepancies to be brought to the Architects attention as soon as possible.
 - Existing drawing is based on survey information provided by the client.
 - This drawing indicates design intent only. The detailed design of the doors is to be produced by the sub-contractor (Contractor Designed Portion), and will be based on their measured survey.
- KEY PLAN
- Note:
Do not scale from this drawing.
Dimensions are to be checked on site.
If in doubt please ask.

- Panels**
- Each panel to be manufactured from 100 x 50mm x 3.5mm steel box sections, mitred and cross braced with joints welded by Argon ARC - all treated with 2no coats of high build primer. External sheets of profiled HP200 'Plastisol' coated galvanised steel, riveted to both the core and the internal box section framework with added secondary edge fixing (riveted/nailed) to the frame.
- Guides and Rails**
- Top Guide Rail - Heavy-duty 'G profile' rolled 6mm steel section incorporating folding guiders. All to be welded by Argon ARC and finished with 2no coats of high build primer.
- Running Gear - Maintenance free, leading carriage with 4no sealed for life, roller bearing Nylatron tyred wheels. Trailing carriage with 3no wheels as above.
- Bottom Guide Wheels - Maintenance free, Nylatron tyred sealed for life roller bearings. Narrow throated shaft compatible with narrow section ground rail.
- Hinges**
- Hinges machined from block section steel and fully welded to the box section framework of each panel.
- All rotating hinges are Phosphor Bronze bushed and provided with grease nipples for lubrication.
- Finish**
- Door panels to be clad in HP200 ColourCoat sheets, which carries an external warranty of 25 years. Colour to match existing adjacent panels.
- Locking**
- The loading bay doors are to be locked via heavy duty padbar installed on the internal face of the doors (electrically interlocked)
- Design Notes**
- 01 - Loading bay doors set back from line of facade by 200-350mm (TBC subject to detailed design)
 - 02 - Loading bay door panels must be equal in length and be made up of an even number of panels.
 - Wicket door to allow movement of refuse bins in and out of the gallery.
 - The size of the wicket door is restricted by requirements of its security rating in both height and width.

George Street, Loading Bay Doors Plan as Proposed [showing loading bay doors in closed position]
1:20



George Street, Loading Bay Doors Reflected Ceiling Plan [showing loading bay doors in open position]
1:20

P01	11/11/25	For Planning and Listed Building Consent
Rev	Date/Intls	Details

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Project Title	Manchester Art Gallery
Client	Manchester City Council
Location	Mosley Street, Manchester
Drawing Title	Loading Bay and Staff Entrance Doors Plans as Proposed

Date	08/07/25	Scale	1:50
Checked	EK	Orig Paper Size	A0

Status **PRELIMINARY**

Project: Origin: Zone: Level: Type: Disc: Code: Number: Rev:

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