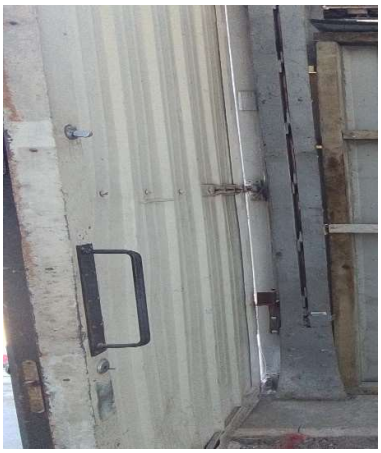
Method Statement for the installation of new doors (ED.00.02 + ED.00.05)- To discharge planning condition 7

This method statement is written in line with the requirements of LBC condition 7

The new glazed main entrance doors will be installed to the exiting openings located on Liverpool Road and Tonman street.

The existing openings are currently constructed with a fabricated metal frame and have large double doors which are swung to open internally. Please see images below which show the existing doors.







The existing doors have large brackets bolted onto the existing door leaves which are then hinged onto the metal frame.

To install the new external door set, and wall infill above we propose to carry out the works in accordance with the following method:

1. Carefully inspect the surrounding structure, to ensure that there are no existing services running through or alongside the doors or opening.
2. Once the opening and doors have been cleared of any services, operatives will brace the doors using the telehandler and slings to allow the weight to be taken whilst the doors are dismantled and removed from the opening.
3. The doors will then be unscrewed, and the bolts will be removed to allow the doors to come free from their hinges and allow them to be safely lowered to ground level. This alteration is stated in LBC condition 7
4. Now the doors have been removed, the metal frame will need to be removed from the steel frame by carefully using an angle grinder in accordance with TJM hot works

regulations to remove the fixing points where it is connected. The metal frame will then be cut into smaller sections and disposed of from site.

5. We will then be following the architects detailed drawings to carry out the installation process of the new SFS system and wall infill, starting by installing the cladding support which will be an SFS system fixed into the existing timber framework with internal dry lining finish with pattressing, fullfill mineral wool insulation and external grade sheathing board with adequate finish to hold external cladding to match existing and illuminated signage fixed to the face.
6. The external face build up will achieve a U value of 0.26 W/m2K, as this is an alteration LBC condition 7 applies, with a build up from inside out of:
    - 2x 12.5mm Soundbloc plasterboards with a skim finish
    - Low density polyethylene vapour control barrier
    - Sheating board with studs (A1 fire rating)
    - SFS system as above
    - Rokwool stud infill
    - 12mm cement board
    - Breather membrane where relevant
    - 120mm rockwool rainscreen duoslab
    - 50mm ventilation air gap
    - Aluminium cladding system to match the existing building fabric with the same colour matched RAL number
    - Cladding on aluminium support bar and bracket system
    - Cavity closers and fire barriers where relevant.
7. The door system which will be installed, will be a slimline frame with double glazed door, side and top fixed glazed panels. They will be inwards opening and will have their own detailed design provided by the door specialist.
8. The door will include access control, and the ironmongery will be provided by specialist as per the HART specification.
9. The door will then be commissioned, and mastic pointed where necessary with carefully selected colour to match in with the RAL chosen.
10. Once work has been completed the area will be cleaned down and the floor swept.
11. With the new doors installed to Liverpool and Tonman St it will ensure the grand look from the main roads with the panels above still being in keeping with the existing cladding. With the integrated ventilation openings, like the louvres will improve air flow efficiency whilst keeping blended look to the building from the external and internal face. The panels will be sprayed to match the RAL of the existing cladding and the doors will be a black to ensure they do not look out of place within.

Enclosures

Please refer to the following documents, containing the drawings and literature referred to in this method statement.

- 0798-P3A-XX-XX-DR-A-04201-C03
- 0798-P3A-XX-XX-DR-A-04203-C03
- 0798-P3A-XX-XX-DR-A-31003-C01
- 0798-P3A-XX-XX-DR-A-31004_ External doors Rear Entrance Rev.C01 (1)
- ADC Position Drawing - Upper Campfield from 05_08_2024

- 275790 Com7Pi CD CERTIFICATE C1117b-01
- Comar-7P.i-CD-01.14
- IKL50 PAS24 Louvre - i1
- Open Doors
- Open Doors 2
- Door Hinges
- View-3_4_1_email
- 300mm back to back pull handles
- ASEC_Concealed_Door_Loop
- Closer Installation Instructions
- Closer Speed & Power Ajustment
- Escutcheon - Security Datasheet
- mico-tower-bolts-brochure
- Motorised Multipoint Nightlatch Wiring
- QAM 1076 Metador Defender Safeguard Datasheet
- QAM 1087 Metador Defender PASGuard Datasheet Rev 1