

External Door Schedule					
Mark	Location	Hand	Minimum Effective Clear Width	Description	Comments

ED01_001	Main Concourse	Auto-sliding	2000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW01_001
ED01_018	Mall	Auto-sliding	2000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW05_019
ED01_024	Mall	Auto-sliding	2000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW09_032

Type 01: 3

ED02_002	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_002
ED02_003	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_003
ED02_004	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_004
ED02_006	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_006
ED02_007	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_007
ED02_008	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_008
ED02_009	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_009
ED02_010	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_010
ED02_011	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_011
ED02_012	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_012
ED02_013	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_013
ED02_014	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_014
ED02_016	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW02_016
ED02_026	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW15_042
ED02_027	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW12_045
ED02_028	Main Concourse	Auto-sliding	1000	NBS Pr_30_59_24_80 Automatic Slide, Full Open, Narrow Stile, PPC Finished	Auto-sliding Door with pocket screens, Set within CW16_049

Type 02: 16

ED03_021	Unit 2	LH	850	Single Leaf PPC Steel Door (Security) - Colour RAL 7016 Anthracite Grey	Contrasting face to door surround (Colour TBC)
ED03_022	Unit 1	LH	850	Single Leaf PPC Steel Door (Security) - Colour RAL 7016 Anthracite Grey	Contrasting face to door surround (Colour TBC)
ED03_023	Roof Access	LH	850	Single Leaf PPC Steel Door (Security) - Colour RAL 7016 Anthracite Grey	Contrasting face to door surround (Colour TBC)

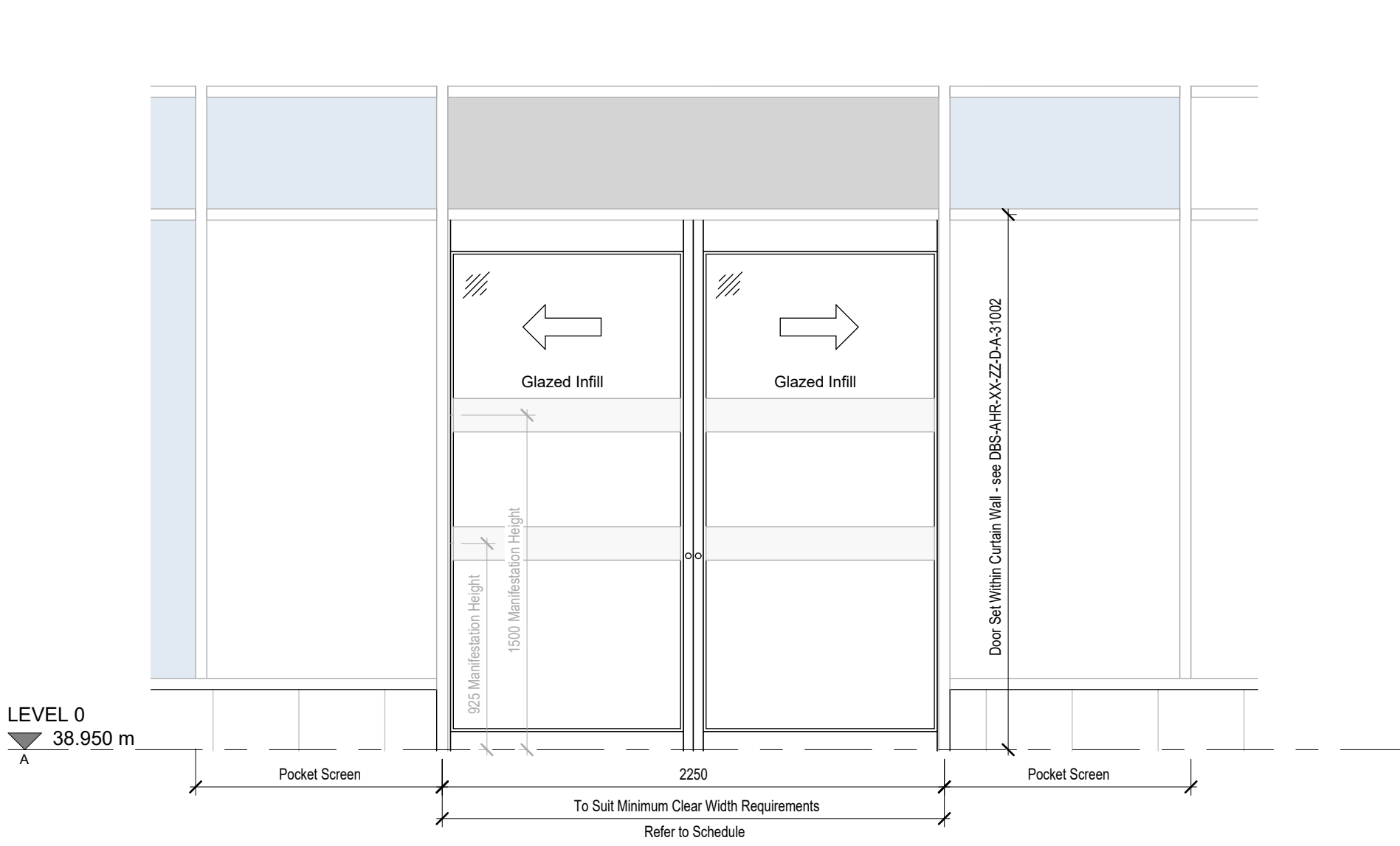
Type 03: 3

ED04_019	Unit 3	RH	850	External PPC Aluminium Framed Glazed Door (Colour TBC)	
ED04_020	Unit 3	LH	850	External PPC Aluminium Framed Glazed Door (Colour TBC)	

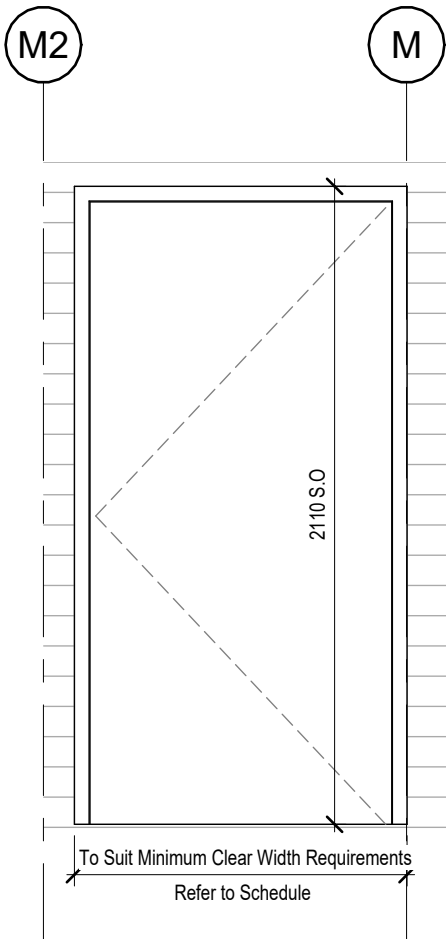
Type 04: 2

ED06_017	Roof Access	LH	Max. Possible	Single Leaf PPC Steel Door (Security) - Colour RAL 7016 Anthracite Grey	Contrasting face to door surround (Colour TBC)
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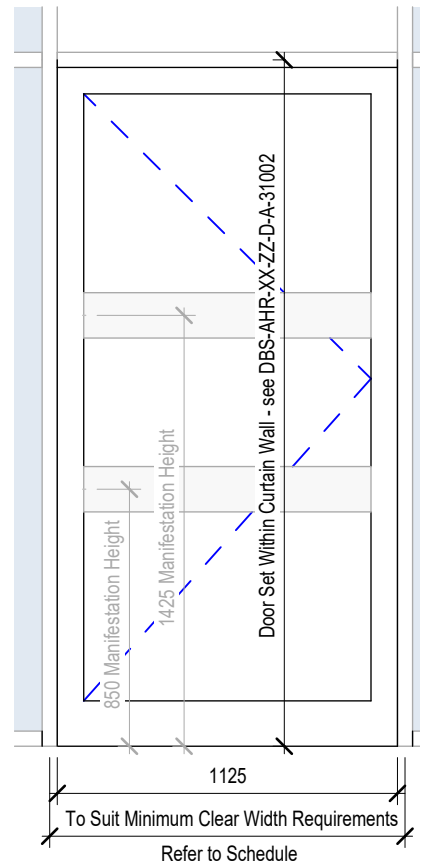
Type 06: 1



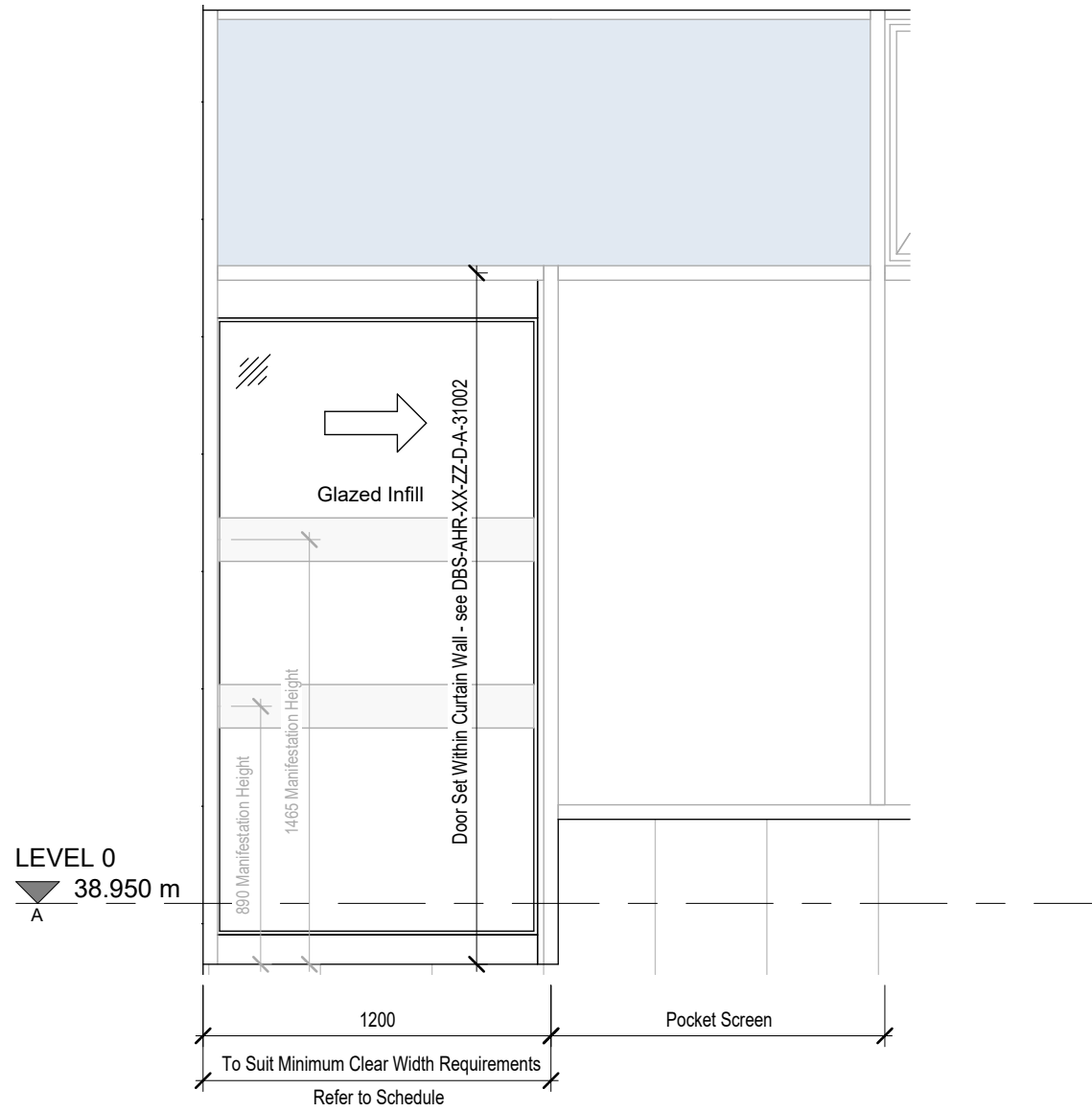
1 External Door Type 01
1 : 25



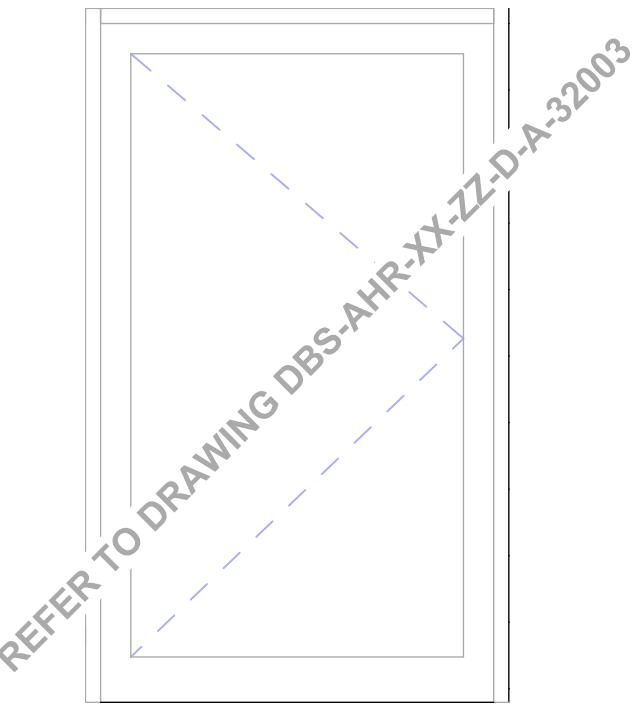
3 External Door Type 03
1 : 25



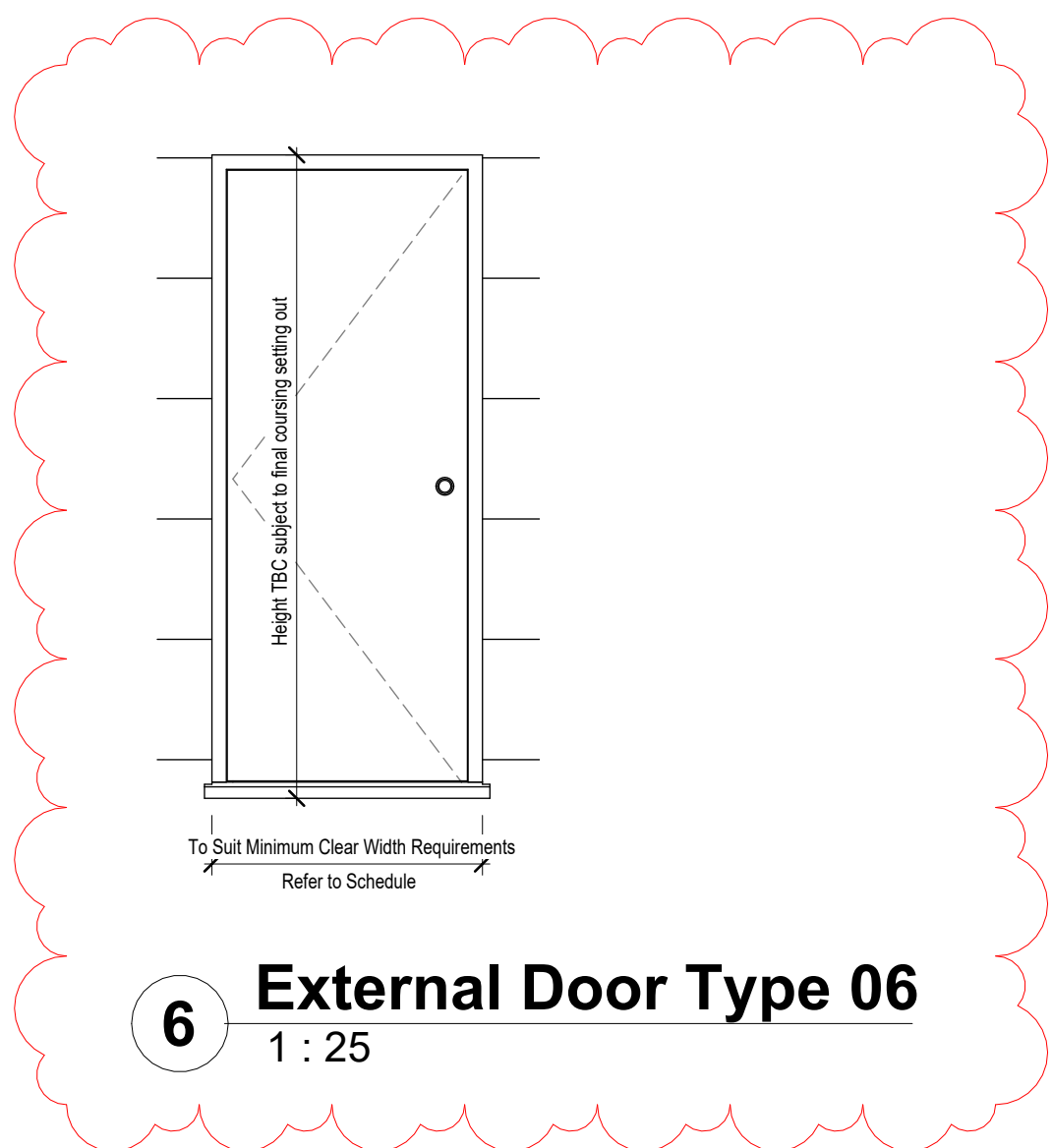
4 External Door Type 04
1 : 25



2 External Door Type 02
1 : 25



5 External Door Type 05
1 : 25



6 External Door Type 06
1 : 25

General Notes:

1. This drawing is to be read in conjunction with the following information:-

• Fire Report

• Acoustic Report

• GA Plans

• GA Elevations

• NBS Specification

2. Design of external doors, curtain walling & louvres: the drawings and specification prepared by the architect are to indicate design intent only and co-ordinate the works package into the overall design. The Subcontractor is responsible for the detailed design of the works and should issue fabrication information to the Architect for comment prior to commencement of fabrication off site or installation of those works on site.

3. EPDM membranes to be continuous, (inc. corner junctions & intersection) lapped and sealed around all openings from curtain walling, window, louvre & door line to vapour control layer face / back face of cladding to maintain the air-tight line of the building envelope.

4. Louvres: For blade pitch / free air requirements / blanking plates / etc. refer to MEP engineers details. All louvres to be watertight, constructed of powder coated aluminium with a factory fitted fly screen to the internal face. RAL 7016.

5. Fire stopping is required (if applicable) to glazing passing a floor. Refer to the fire report

6. All structural elements are shown indicatively. For all elements of structure refer to structural engineers and specialist subcontractor / fabricators design, details and specification.

7. Structural opening dimensions **Note:** adjustment for u.b's / u.c's / lintels/ metsec / brick angle (top,bottom and sides) may be required. Manufacturer to take into account appropriate level of dimensional tolerance. All dimensions to be checked on site prior to commencement of fabrication.

8. All aluminium members to be thermally broken and be a maximum width of 50mm.

9. Look-a-like panels to be glazed to match glazed windows.

10. All easily accessible doors and windows must comply with the requirements set out for Building Regulation A.D. part Q 2015: Security.

11. All ironmongery specifications must meet secured by design / A.D. 'Q' regulations requirements. Samples are to be provided for review and sign off before manufacture of window units. Door and window ironmongery TBC. Read in conjunction with drawing DBS-AHR-XX-ZZ-D-A-31025 - Door Functions Layouts.

12.

Indicates glazing manifestation decals. To utilise end user / clients branding / logo / colours manifestation should be clearly defined on the glass at two levels; 925mm and 1500mm above the floor, contrasting visually with the background seen through the glass (both from the inside and out) in all lighting conditions. Manifestation should take the form of a line, logo or sign at least 150mm high (design to be agreed with access consultant, ensuring compliancy with Part M & BS8300)

13. Finish: Polyester powder coated. Colour TBC (note - door leaf colour to be provided to colour contrast to the frame) matt finish giving a 30 year guarantee.

14. Accessories: All windows and doors to habitable rooms are to have draught resisting trickle ventilators (or acoustic trickle ventilators to suit room type) in heads of frames to meet building control requirements A.D. part F. Unless noted otherwise and agreed with building control prior to ordering.

Material / colour of vent to match window frame.

15. Curtain walling / window supplier to include for P.P.C. aluminium cills, end closure caps and soffit flashings both min 3mm thick.

16. Doors: All door openings to be in accordance with Approved Document M and BS8300 for opening force requirements & minimum effective clear widths. (dimension between outside of door stop to on door closing side to any obstruction on hinge side) Where door force requirements can't be achieved, a power operated opening / closing system should be included.

All door sizes within Curtain Walling to be determined based on clear opening requirements indicated. Specialist subcontractor to confirm.

Adjacent surfaces (frame and door leaf) to have 30 point difference in LRV rating. Colours to be confirmed.

17. All windows with opening lights will have opening restrictors which are tamper proof (to restrict opening to 100mm) and resist a 1000 Newton applied force for security and safety purposes. All windows shall be lockable with suited keys and when open do not cause injury to persons passing close to the building.

Windows in Offices and Customer Information Desk to include Venetian Blind or Roller Blind. Type and location to be confirmed. Include for patress to head of window in all instances.

18. Glazing: All windows, doors and side screens to comprise toughened and heat soaked tested outer and laminated inner panes. Note solar control glazing is required to all sides of the building. The acoustic engineer is to confirm all glazing build up / specification meets acoustic requirements and the MEP engineer is to confirm all glazing build up / specification following thermal model assessment prior to the manufacture of any units. All glazing to be fully draught striped and glazed with double units to provide u-values as per Key.

19. Curtain walling to be manufactured to meet the security requirements set out in british standard PAS 24:2012 (proven via testing with support certification) windows may also be provided should they satisfy the standards outlined below.
- STS 204 issue 3:2012.
- LPS 1175 issue 7:2010 security rating 1.
- LPS 2081 issue 1:2015 security rating a.

20. Acoustics In order to control sound flanking to noise sensitive spaces mullions / transoms should be broken within the spandrel zones. All to curtain walling sub-contractor design and to be agreed with the acoustic engineer.

21. Opening vents:
AV - Indicates Automated Opening Vent (control to MEP Engineers detail) Windows to be automatically activated and controlled by the BSM. Glazing subcontractor to provide details of actual free areas for MEP engineer to comment/review against thermal model prior to manufacture.

ML - Indicates Automatic opening, combination. A rated weather / thermal louver system, electronically activated & controlled by the BMS (control to MEP Engineers detail).

22. Head panels to be notched locally around steel beam penetrations & EPDM cloaks sealed back to steelwork around notches to maintain air-tight line, with 2-part scribed make-up closure flashings as required

THIS DRAWING TO BE READ IN CONJUNCTION WITH LATEST VERSION OFR FIRE ENGINEERS REPORT REF: DBS-OFR-XX-XX-T-K-00001 - Dewsbury Bus Station - RIBA Stage 4 Detailed Fire Strategy

P3	Updated following Stage 4 review / comments. Toilet area redesign incorporated as instruction	24.07.2024	AM	MS
P2	Stage 4 Submission	04.03.2024	AM	MS
P1	Work-in-Progress issue	09.02.2024	AM	MS
Rev	Description	Date	Dr	App
original by		date created		
AM		11/16/23		MS

AHR
AHR Architects Ltd
No.1 Aire Street
Leeds
LS1 4PR
United Kingdom
T +44(0)113 3858787
F +44(0)113 3858777
E leeds@ahr.co.uk
www.ahr.co.uk

client name	Willmott Dixon
project	Dewsbury Bus Station
drawing	External Door Types & Schedule
computer file	110.32.1.110EM_Profile_Folder_redactorAdam MetcalfeDocuments\Revit Files\Local FloorPlan 2020\DBS-AHR-XX-ZZ-D-A-00001_Adam Metcalfe.rvt
project number	2023.00191.000
drawing number	DBS-AHR-XX-ZZ-D-A-31020
scale	As indicated@A1
rev	P3
issue status	S2
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