Construction (Design and Management) Regulations

Design risk assessments are carried out throughout the design stage of this project in accordance with company procedures and manuals. Where reasonably possible all areas of risk applicable to design and end use of the construction have been identified and then eliminated, mitigated or recorded as a residual risk. Note that general risks of which a competent designer or contractor should be aware are not included. This drawing is to be read in conjunction with the Pre-construction Information and all related documents prepared in accordance with the current Construction (Design and Management) Regulations 2015 and all applicable Health and Safety legislation as currently amended.

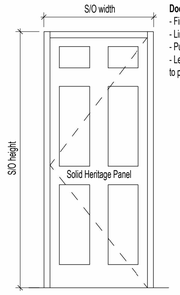
300_Proposed External Door Schedule

Room Name	Door Number	Door Type	NBS Reference	Structural Opening Width (mm)	Structural Opening Height (mm)	Access Control	Comments
Corridor	BL.01-ED.01	EDT.06	Ss_25_30_20_22 Type C	As Existing Opening	As Existing Opening	Yes	
Corridor	GL.16-ED.01	EDT.03	Ss_25_30_20_25	As Existing Opening	As Existing Opening	Yes	Solid panel required to head of door.
Stair	GL.22-ED.01	EDT.01	Ss_25_30_20_25	As Existing Opening	As Existing Opening	Yes	
External Compound	GL.23-ED.01	EDT.07	Ss_25_30_20_22 Type C	1810	2110	No	
Flexible Seating Area	GL.20-ED.01	EDT.05	Ss_25_30_20_22 Type B	1810	2110	Yes	Door within external glazed system.
	GL.23-EG.02	EGT.01	Ss_25_32_35_37	1325	1000	No	New external gate to existing east landscaped area
	RL.01-ED.01	EDT.04	Ss_25_30_20_22 Type D	As Existing Opening	As Existing Opening	No	New roof access hatch door. Existing door cill and head to be raised 150mm to allow for new roof finish.

NOTES:

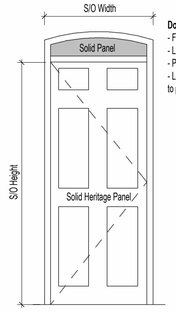
- Door manufacturer to take site dimensions prior to manufacture of all external doors in existing openings.
- Access control requirements to be confirmed by Client.
- Refer to ironmongery schedule for details of hinges, locks shootbolts etc.

EXTERNAL DOOR TYPES:



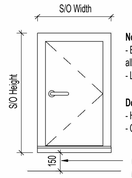
Door GL.22-ED.01 ironmongery:
- Fire Exit signage
- Link to access control system
- Push panic bar exit device
- Lever handles externally connected to push bar panic exit device

EDT.01
1 : 25



Door GL.16-ED.01 ironmongery:
- Fire Exit signage
- Link to access control system
- Push panic bar exit device
- Lever handles externally connected to push bar panic exit device

EDT.03
1 : 25

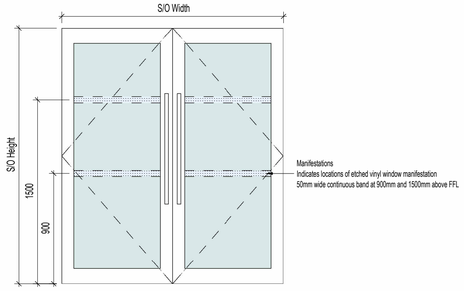


Notes:
- Existing door cill and head to be lifted 150mm to allow for new roof finish
- Lintel specification to Structural Engineers design

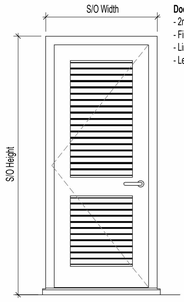
Door RL.01-ED.01 ironmongery:
- Horizontal pull handle
- Cylinder lock with thumbturn internally

Min 150mm upstand for new roof covering

EDT.04
1 : 25

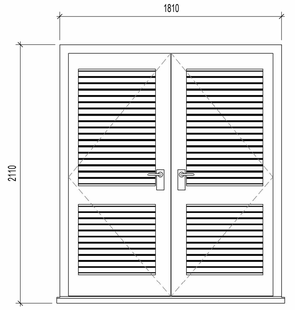


EDT.05
1 : 25



Door BL.01-ED.01 ironmongery:
- 2no. transfer grilles
- Fire Exit signage
- Link to access control system
- Lever handles

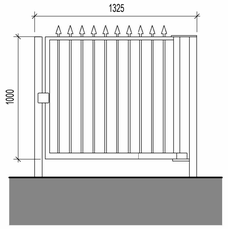
EDT.06
1 : 25



Door GL.23-ED.01 ironmongery:
- 4no. transfer grilles
- Lever handles

EDT.07
1 : 25

EXTERNAL GATE TYPES:



EGT.01
1 : 25

300_Proposed Louvre Schedule

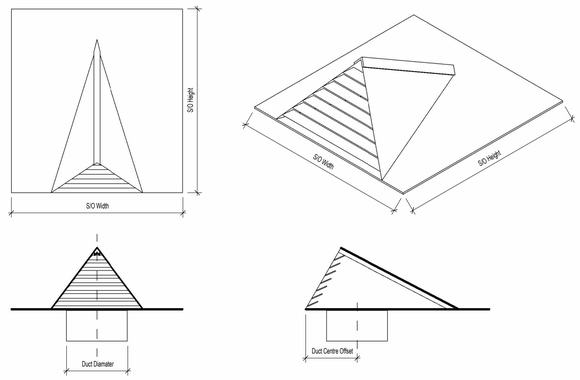
Louvre Number	Structural Opening Width (mm)	Structural Opening Height (mm)	NBS Reference	Comments
EF.01	228	152	Ss_25_50_45_45 Type B	Air brick unit - Refer to MEP Engineers drawings.
EF.02	228	152	Ss_25_50_45_45 Type B	Air brick unit - Refer to MEP Engineers drawings.
EF.05	800	450	Ss_25_50_45_45 Type A	Supply / extract louvre - Refer to MEP Engineers drawings.
EF.06	800	450	Ss_25_50_45_45 Type A	Supply / extract louvre - Refer to MEP Engineers drawings.



Cast iron airbrick - Ss_25_50_45_45 Type B

300_Proposed Slate Vent Schedule

Slate Vent Reference	Structural Opening Width (mm)	Structural Opening Height (mm)	Duct Diameter Size (mm)	Duct Centre Offset (mm)	NBS Reference	Comments
EF.03	500	550	150	180	Pr_30_59_29_75 Type B	Roof Slate Vent - Refer to MEP Engineers drawings.
EF.04	500	550	150	180	Pr_30_59_29_75 Type B	Roof Slate Vent - Refer to MEP Engineers drawings.
EF.07	560	600	200	168	Pr_30_59_29_75 Type A	Roof Slate Vent - Refer to MEP Engineers drawings.
EF.08	560	600	200	168	Pr_30_59_29_75 Type A	Roof Slate Vent - Refer to MEP Engineers drawings.
EF.09	560	600	200	168	Pr_30_59_29_75 Type A	Roof Slate Vent - Refer to MEP Engineers drawings.
EF.10	560	600	200	168	Pr_30_59_29_75 Type A	Roof Slate Vent - Refer to MEP Engineers drawings.



Louvered Slate Roof Vent - Ss_30_30_73_60
1 : 10



P02	Updated Stage 4 Issue | CB | CB | CB	26/11/2024
P01	Updated Stage 4 issue | CB | CB | CB	19/11/2024
P00	Stage 4 issue | JT | CB | CB	12/11/2024
C00	First Issue. Issued for Client Review and Comment | LP | RE | RE	18/10/2024

REV	DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY	DATE

RIBA PLAN OF WORK WORKSTAGE Stage 4 - Technical Design	LEVEL OF MODEL DEFINITION (LoD) LoD 3 - Approximate Model
PURPOSE OF ISSUE - SUITABLE FOR ... Tender	STATUS or SUITABILITY NA - Not Applicable

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CLIENT
Wrexham County Borough Council

PROJECT TITLE
Wrexham Old Library

DRAWING TITLE
Proposed External Door & Louvre Schedule

PROJECT No 20045
SCALE @ A1 As indicated

DRAWING No 1102 - Project - Originator - Volume - Level - Type - Role - Number
18500- Project - Originator - Functional - Spatial - Form - Discipline - Number
Breakdown Breakdown
WOL-LAW-X-X-SH-**A-300004**
REVISION **P02**

DO NOT SCALE

Any discrepancy or query concerning this drawing should be referred to the Architect.

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