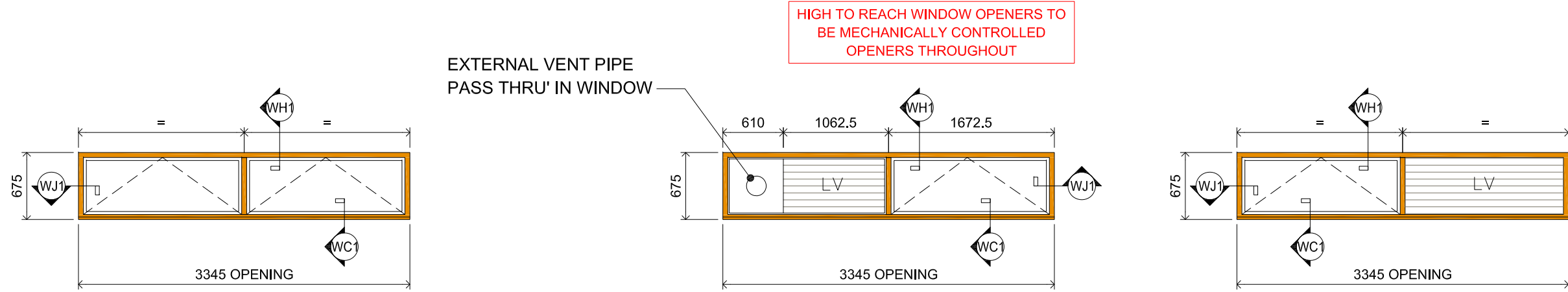


ALL EXTERNAL DOORS & WINDOWS TO BE ALUMINIUM FRAME, COLOUR RAL T.B.C.
NOTE: ALL DIMENSIONS GIVEN TO WINDOWS & DOORS ARE TO STRUCTURAL OPENINGS, NOT FINISHED FRAME DIMENSIONS OF DOORS/WINDOWS. MANUFACTURER TO BE RESPONSIBLE FOR TAKING INTO ACCOUNT ALL THEIR PRODUCTS TOLERANCES TO TOP/BOTTOM & SIDES.
SITE MEASURE REQUIRED BEFORE MANUFACTURE



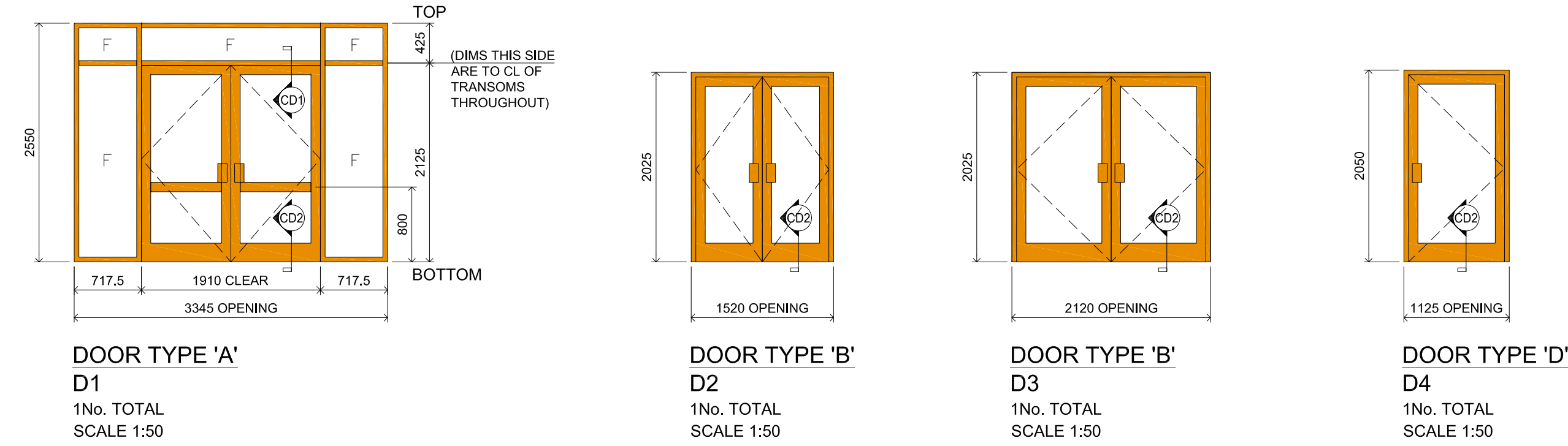
WINDOW TYPE 'A'
W1 / W2 / W3 / W4 / W5
W6 / W7 / W8 / W9
W11 / W12 / W15 / W17 / W18 / W19
W20 / W21 / W22 / W23 / W24 / W25
W26 / W28 / W29
W31 / W32 / W33/ W35 / W36 / W38
W41 / W42 / W43 / W44 / W45
W47 / W48 / W50
38No. TOTAL
SCALE 1:50

WINDOW TYPE 'B'
W10
1No. TOTAL
SCALE 1:50

WINDOW TYPE 'C'
W13 / W14
W39 / W40
4No. TOTAL
SCALE 1:50

WINDOW TYPE 'D'
W16
1No. TOTAL
SCALE 1:50

WINDOW TYPE 'E'
W27
W30 / W34 / W37
W46 / W49
6No. TOTAL
SCALE 1:50

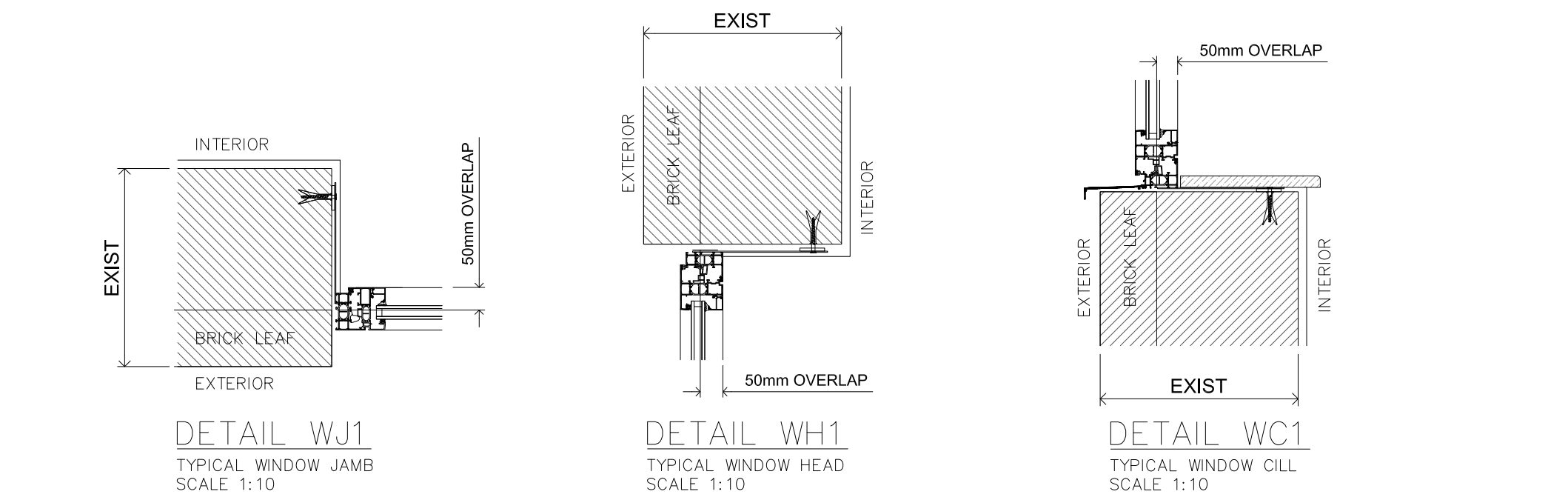


DOOR TYPE 'A'
D1
1No. TOTAL
SCALE 1:50

DOOR TYPE 'B'
D2
1No. TOTAL
SCALE 1:50

DOOR TYPE 'B'
D3
1No. TOTAL
SCALE 1:50

DOOR TYPE 'D'
D4
1No. TOTAL
SCALE 1:50



DETAIL WJ1
TYPICAL WINDOW JAMB
SCALE 1:10

DETAIL WH1
TYPICAL WINDOW HEAD
SCALE 1:10

DETAIL WC1
TYPICAL WINDOW CILL
SCALE 1:10

DETAIL CD1
TYPICAL CURTAIN WALLING
DOOR HEAD
SCALE 1:10

DETAIL CD2
TYPICAL DOOR CILL - LEVEL
THRESHOLD
SCALE 1:10

DETAIL CJ1
TYPICAL DOOR JAMB
SCALE 1:10

NURSERY - EXTERNAL DOOR / WINDOWS SCHEDULE							
WINDOW REF	DOOR/WINDOW TYPE	LINTEL MAKE & TYPE	WALL WIDTH	HEIGHT (mm) OPENING	WIDTH (mm) OPENING	GLASS TYPE	OPENER TYPE
W1	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W2	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W3	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W4	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W5	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W6	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W7	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W8	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W9	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W10	TYPE-B	EXISTING	EXIST	675	3345	TINTED GLASS + LAL + LOUVRE	MAN+FIXED
W11	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W12	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W13	TYPE-C	EXISTING	EXIST	675	3345	TINTED GLASS + LOUVRE	MAN+FIXED
W14	TYPE-C	EXISTING	EXIST	675	3345	TINTED GLASS + LOUVRE	MAN+FIXED
W15	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W16	TYPE-D	EXISTING	EXIST	675	3345	TINTED GLASS	FIXED
W17	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W18	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W19	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W20	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W21	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W22	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W23	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W24	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W25	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W26	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W27	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W28	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W29	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W30	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W31	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W32	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W33	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W34	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W35	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W36	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W37	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W38	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W39	TYPE-C	EXISTING	EXIST	675	3345	TINTED GLASS + LOUVRE	MANUAL
W40	TYPE-C	EXISTING	EXIST	675	3345	TINTED GLASS + LOUVRE	MANUAL
W41	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W42	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W43	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W44	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W45	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W46	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W47	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W48	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
W49	TYPE-E	EXISTING	EXIST	1350	3345	TINTED GLASS	MAN+FIXED
W50	TYPE-A	EXISTING	EXIST	675	3345	TINTED GLASS	MANUAL
D1	TYPE-A	EXISTING	EXIST	2550	3345	TINTED GLASS	MAN+FIXED
D2	TYPE-B	EXISTING	EXIST	2025	1520	TINTED GLASS	MANUAL
D3	TYPE-C	EXISTING	EXIST	2025	2120	TINTED GLASS	MANUAL
D4	TYPE-D	EXISTING	EXIST	2050	1125	TINTED GLASS	MANUAL
NOTE: ALL DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS							

ALUMINIUM WINDOW & DOORS BY TECHNICAL OR SIMILAR APPROVED
CONSTRUCTED USING TECHNICAL CD COMMERCIAL DOORS SYSTEM SUITE OF THERMALLY BROKEN SECTIONS.
• POLYESTER POWDER COATED IN RAL COLOUR (TBA).
• 40 MICRONS (MINIMUM) FILM THICKNESS

MAIN DOORS:-
• CONCEALED OVER-HEAD CLOSERS & BOTTOM PIVOTS
• LOW LEVEL ALUMINIUM THRESHOLD
• EURO-PROFILE CYLINDER WITH INTERNAL THUMB-TURN
• 300mm CENTRES, BRUSHED STAINLESS CRANKED "D" HANDLES
• ANTI-FINGER TRAP BULB PIVOT STILES
• FLUSH BOLTS TO SLAVE LEAF

MAIN DOORS (EMERGENCY FIRE ESCAPE):-
• CONCEALED OVER-HEAD CLOSERS & BOTTOM PIVOTS
• LOW LEVEL ALUMINIUM THRESHOLD
• CONCEALED ROD ESCAPE IRONMONGERY
• ANTI-FINGER TRAP BULB PIVOT STILES

DOOR THRESHOLDS INCLUDING A REBATED THRESHOLD FOR OPEN OUT DOORS AND A REBATED RAMP THRESHOLD FOR OPEN IN DOORS.
DOUBLE POLYPROPYLENE PILE ON ALL FOUR SIDES OF THE DOOR FOR IMPROVED WEATHER PERFORMANCE.
THRESHOLD DRAINS RAIN WATER TO THE EXTERIOR OF THE BUILDING.
LARGE HANDLES, SINGLE AND THREE POINT LOCKING MECHANISMS, CLOSERS AND EMERGENCY EXIT DEVICES.
MATERIALS: ALUMINIUM PROFILES ARE EXTRUDED FROM ALUMINIUM ALLOY 6063 T6 TO BS1474.
SCREWS AND COMPONENTS SHALL BE EITHER STAINLESS STEEL, CADMIUM PLATED STEEL OR OTHER CORROSION RESISTANT MATERIALS.
FINISH: POLYESTER POWDER COATED IN A FULL RANGE OF RAL COLOURS.

SECURITY: INTEGRAL EXTRUDED REBATE TO PREVENT REMOVAL OF THE GLASS FROM THE OUTSIDE. THREE POINT LOCKING SYSTEM. ARMOUR STRIKES TO BE INCORPORATED IN TO THE SLAVE LEAF AND DOUBLE DOORS OR INTO THE FRAME ON SINGLE DOORS.
SAFETY: ANTI-FINGER TRAP OPTIONS:-
MODIFIED PVC EXTRUDED FINGER GUARD WITH DOUBLE WEATHERPILE TO MAINTAIN ALL ROUND WEATHER PERFORMANCE.
COMPATIBILITY: TO BE COMPATIBLE WITH TECHNICAL'S RANGE OF CURTAIN WALLING AND GROUND FLOOR TREATMENT SYSTEMS WITH THE OPTION OF AN AUTOMATIC OPERATION USING THE ANTI-FINGER TRAP STILE.
CONSTRUCTION: TWO METHODS OF CONSTRUCTION:-
EITHER - ASSEMBLED USING CORNER CLEATS AND THE RODS.
OR - WELDED CONSTRUCTION USING ALUMINIUM CLEATS.
GLAZING SPECIFICATION: GLAZED TO BS6262, TO ACCOMMODATE GLAZING PANELS 28mm (6+16+6) AS MINIMUM.
WEATHER PERFORMANCE: TESTED IN ACCORDANCE WITH BS6375.
PIVOTED DOORS (DOUBLE ACTION):-
- AIR PERMEABILITY PASS GRADE C
- WATER TIGHTNESS PASS 150 PA
- WIND RESISTANCE PASS 1600 PA
SIZE: MINIMUM AND MAXIMUM PERMISSIBLE AS RECOMMENDED BY THE MANUFACTURER

GENERAL - ALUMINIUM WINDOWS & DOORS
WHOLE WINDOW U-VALUE NOT TO EXCEED 1.1W/M²K.
GLAZING: 28mm DOUBLE OR 36mm TRIPLE GLAZED SEALED UNITS IN ACCORDANCE WITH BS6262, CONSTRUCTED IN ACCORDANCE WITH BS5713/EN1279-2 HAVING A SUPER LOW EMISSIVITY SOFT COATING TO ACHIEVE A MID PANE 'U' VALUE OF 1.1 W/M²K OR BETTER, SAFETY GLAZED IN ACCORDANCE WITH BS6206 REQUIREMENTS.

CONSTRUCTED FROM EXTRUDED ALUMINIUM SECTIONS, WITH CLIP IN BEADS AND ALL NECESSARY GASKETRY, TO PROVIDE A MECHANICALLY RETAINED THERMALLY BROKEN DRAINED AND VENTILATED PRESSURE EQUALISED SYSTEM, COMPLETE WITH NONE INSULATED EXTRUDED CILL, OPENERS INCLUDE LOCKING HANDLES.

WINDOWS
WEATHER TIGHTNESS: TO BS6375: PART 1: 1989/BS EN 12208: 2000 WINDOW PERFORMANCE CLASSIFICATION FOR WEATHER TIGHTNESS WHEN TESTED IN ACCORDANCE WITH BS5368: PARTS 1, 2 AND 3 AND TO BS6375: PART 2: 1987 SPECIFICATION FOR OPERATION AND STRENGTH CHARACTERISTICS.

ALL WINDOWS WITH ANY AREA THAT FALLS WITHIN 800mm OF FINISHED FLOOR LEVEL TO BE GLAZED IN SAFETY GLASS IN ACCORDANCE WITH BS 6262.

POINTING
INCLUDED FOR A 10x10mm EXTERNAL SILICONE POINT TO ALL PERIMETERS.

TESTING
AIR PERMEABILITY: 600PA
WATERTIGHTNESS: 600 PA
WIND RESISTANCE: 2400PA

DOORS
CONSTRUCTED FROM EXTRUDED ALUMINIUM SECTIONS WITH CLIP IN BEADS AND ALL NECESSARY GASKETRY TO PROVIDE A MECHANICALLY RETAINED THERMALLY BROKEN DRAINED AND VENTILATED DOOR, COMPLETE WITH OVERHEAD CLOSERS, TOP AND BOTTOM PIVOTS, DOUBLE ACTION WITHOUT RETENTION. FLUSH BOLT TO INACTIVE LEAF, MULTIPoint SECURITY LOCK, PUSH/PULL TYPE HANDLES, AND STANDARD WHEELCHAIR ACCESS THRESHOLD.

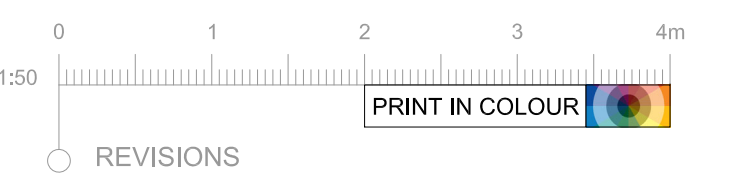
POINTING
INCLUDED FOR A 10x10mm EXTERNAL SILICONE POINT TO ALL PERIMETERS.

FINISHES
ALUMINIUM POLYESTER POWDER COATED TO 8S6496 AND MANUFACTURERS SPECIFICATION, TO A STANDARD RAL COLOUR, MATT FINISH, BY AN APPROVED TRADE COATER.
STEEL FIXING BRACKETS; ZINC PLATED AND PASSIVATED TO BS1706 (1960) CLASS 8.

GLAZING - VISION AREAS
SINGLE GLAZING COMPRISING: 10.8mm LAMINATED GLASS
DOUBLE GLAZING COMPRISING:-
28mm OVERALL AS MINIMUM
OUTER GLASS 6mm TOUGHENED BODY UNIT
CAVITY 16mm
INNER GLASS 6mm TOUGHENED

ALL DOORS LEAVES AND ADJACENT AREAS TOGETHER WITH ANY AREA THAT FALLS WITHIN 800mm OF FINISHED FLOOR LEVEL TO BE GLAZED IN SAFETY GLASS IN ACCORDANCE WITH BS 6262.

ALUMINIUM WINDOWS BY TECHNICAL OR SIMILAR APPROVED
ALUMINIUM CASEMENT WINDOWS WITH A MINIMUM OF 8mm FLUSH POLYAMIDE THERMAL BREAK.
SIZE: MINIMUM & MAXIMUM PERMISSIBLE WINDOW SIZES AS RECOMMENDED BY THE MANUFACTURER.
GLAZING: THE WINDOWS ARE DRY GLAZED, WITH CLIP-IN BEADS & FLUSH EPDM GASKETS AND CAN ACCOMMODATE GLAZING UNITS 28mm (6+16+6) THICK AS MINIMUM.
IRONMONGERY/ACCESSORIES: ESPAGNOLETTE, PIVOT AND COCKSPUR HANDLES AND ERGONOMICALLY DESIGNED HANDLE (TO AN APPROVED COLOUR).
WINDOWS TO BE SUPPLIED WITH TRICKLE VENTILATORS THAT COMPLY WITH BUILDING REGULATIONS REQUIREMENTS.
FINISH AS DELIVERED; POLYESTER POWDER COATED COLOUR; RAL (TO BE APPROVED).
FIXED-LIGHTS TO HAVE EXTERNAL CAPTIVE GASKETS AND BE EXTERNALLY BEADED.
TOP-HUNG OPEN, OPEN-OUT VENTS TO BE FILLED WITH:-
• LOCKING COCKSPUR HANDLES IN SILVER FINISH (U/FLOORS)
• FOLDING OPENERS IN SILVER FINISH (GROUND FLOOR)
• RESTRICTORS 100mm (UPPER FLOORS)
• FRICTION STAY STAYS (GROUND FLOOR)
• BUTT HINGES (GROUND FLOOR)
• GLAZE-IN OVER-GLASS TRICKLE VENTILATORS PCC FINISH
• POLYESTER POWDER COATED IN RAL GLOSS (TBA)
• 40 MICRONS (MINIMUM) FILM THICKNESS



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PROJECT NAME
NURSERY ALTERATIONS & FIT-OUT
141 BARLOW MOOR ROAD
MANCHESTER M20 2PQ

DRAWING TITLE
DOOR & WINDOW SCHEDULE
SHEET 2 OF 2

DRAWN / CHECK
AS/GWC

DATE
JAN. 2024

PROJECT
222-155

DRAWING No.
05

SCALE
1:50 @ A1

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