CLEAR LAMINATED GLASS - REFER TO ELEVATION DRAWINGS FOR SPECIFICATION

TRANSOM CENTRES

ALUMINIUM NON-THERMALLY BROKEN SHOP FRONT SYSTEM (SMART SYSTEMS SHOPLINE SYSTEM)

50x30x3mm THICK EXTRUDED ALUMINIUM BOX SECTION SPANNING BETWEEN TRANSOMS AT GLASS SUPPORT POSITIONS.

GLASS SPANDREL PANEL WITH FULL FRIT TO INSIDE FACE - REFER TO ELEVATION DRAWING FOR GLASS SPECIFICATION

375

120 MIN CAVITY BARRIER FIXED TO SLAB EDGE, COMPRESSED AGAINST SPANDREL PANEL (MIN'M 20mm COMPRESSION)

8mm THICK PRESSED STEEL (S355) BRACKET FIXED TO FACE OF SLAB WITH 2 No. FISCHER FAZ II 12/10 EXPANDING ANCHORS (GALV.). 150mm LONG AT GLASS SUPPORTS AND MAX. 600mm CENTRES

SILICONE SEAL (BLACK)

3mm THICK PRESSED ALUMINIUM CILL PRESSING, PPC TO MATCH CURTAIN WALL

STEEL SUNRAY LOUVRES - REFER TO ELEVATION DRAWINGS FOR SPECIFICATION

4mm THICK PRESSED ALUMINIUM CILL, FIXED TO STEEL POST

EXTERNAL PAVEMENT LEVEL VARIES

VARIES

A

137

10

5mm THICK PRESSED ALUMINIUM BRACKET, 100mm LONG FIXED TO TRANSOM WITH 4 No. 10x16 Csk HEAD SELF TAPPING SCREWS (ST/STEEL). BRACKET FIXED TO SLAB WITH 2 No. FISCHER FAX II 12/10 EXPANDING ANCHORS (GALV.). BRACKET TO CENTRE OF TRANSOM

LEVEL 00 FFL
24.270

100

LEVEL 00 SSL
24.170

125 CURRENT SLAB EDGE POSITION

ALLOW FOR CLAMP FIXING OF VCL ONTO EXISTING STRUCTURE. ALTERNATIVE FIXING ARRANGEMENTS MAY BE CONSIDERED SUBJECT TO APPROVAL.

250 SLAB

EPDM MEMBRANE SEALED TO UNDERSIDE OF SLAB

50

25

20

55

25

20

53 25 100

INSULATION / FINISHES TO UNDERSIDE OF SLAB TO ARCHITECTS DESIGN / SPECIFICATION

GROUND FLOOR SUBJECT TO RE-DESIGN

462.5

535

CHANNEL STEEL POST FIXED TO TOP OF BEAM TO SUPPORT LOUVRES

142

3.00°

TOP OF BEAM
23.235

195 205
400

01
D-115

DO NOT SCALE

CONTRACTORS ARE RESPONSIBLE FOR SATISFYING THEMSELVES WITH THE DIMENSIONS AND DETAILS SHOWN ON DRAWINGS PRIOR TO MANUFACTURE. REPORT OMISSIONS AND ERRORS TO WINTECH.

ALL ELEVATIONS VIEWED FROM THE OUTSIDE UNLESS OTHERWISE STATED

DETAIL NUMBER

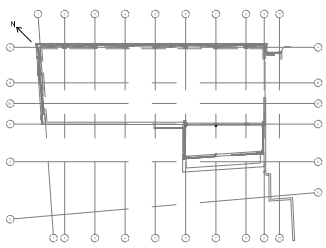
DETAIL DRAWING

VENT / DOOR LEAF

HINGE

HINGE

KEY PLAN



ALL DIMENSIONS SUBJECT TO FINAL BUILDING SURVEY FOLLOWING FACADE STRIP OUT

DRAWING BASED ON LATEST INFORMATION AVAILABLE. CONTRACTOR TO ALLOW FOR UPDATES TO DRAWINGS AND RE-SUBMISSION FOR CONSTRUCTION TO TAKE INTO ACCOUNT OF SURVEY BUILDING INFORMATION AND FINAL DESIGN/ENGINEERING

No	Revision	Date	Initial	Chkd
03	SHOP FRONT SYSTEM ADDED	08.09.17	MAV	CA
02	CONSTRUCTION ISSUE	14.07.17	MAV	CA
01	ISSUED FOR INFORMATION	22.05.17	MAV	CA

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Project Name: 182 - 184 HIGH HOLBORN, LONDON

Drawing Title: SECTION THROUGH SUBSTATION LOUVRES

Status: CONSTRUCTION | Scale: 1:5 @ A3 | Date: 22.05.17

Project No: 02164 | Drawing No: D-115 | Rev: 03