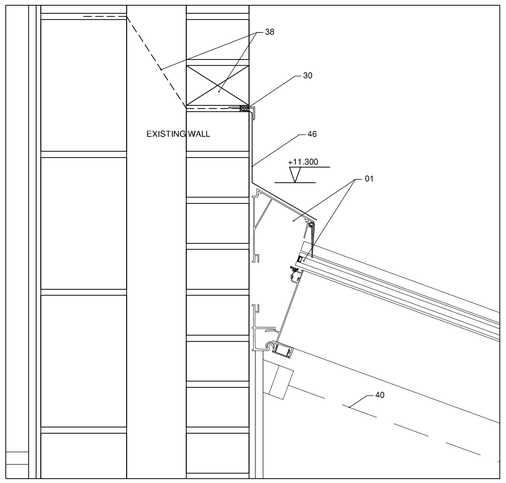
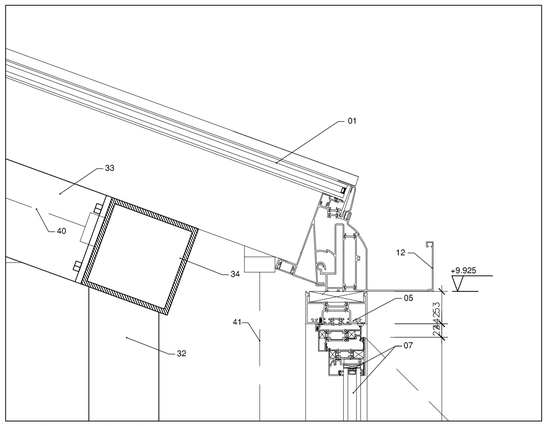
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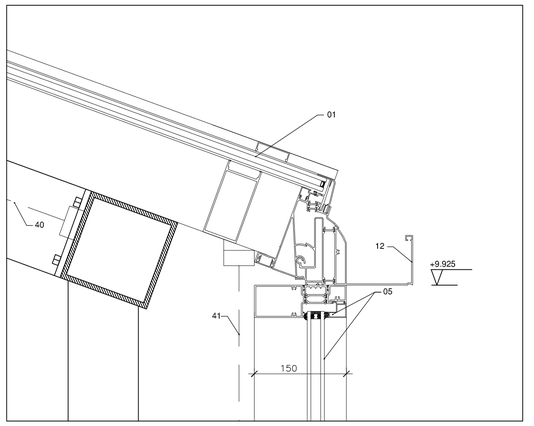
REV	DATE	DESCRIPTION
A	23.04.26	Plan detail 1: column location altered. Section detail 8 added.



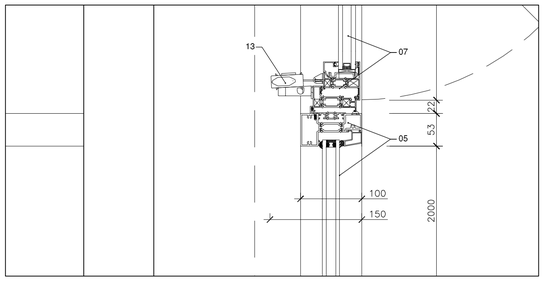
Section detail 1 - Scale 1:5



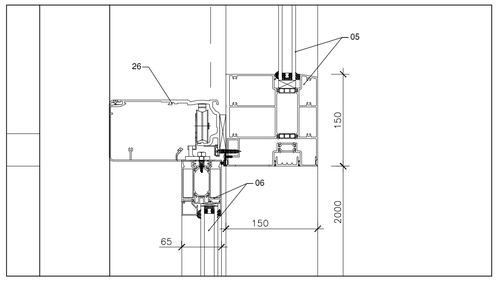
Section detail 2 - Scale 1:5



Section detail 5 - Scale 1:5

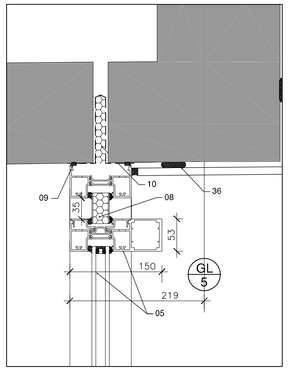


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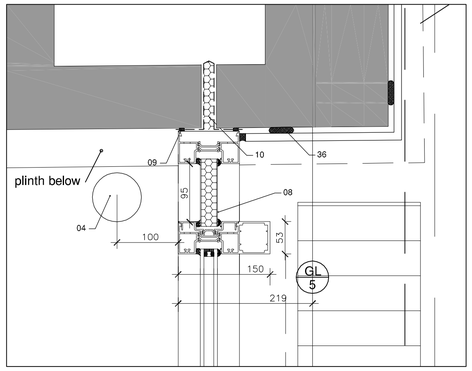


Section detail 6 - Scale 1:5

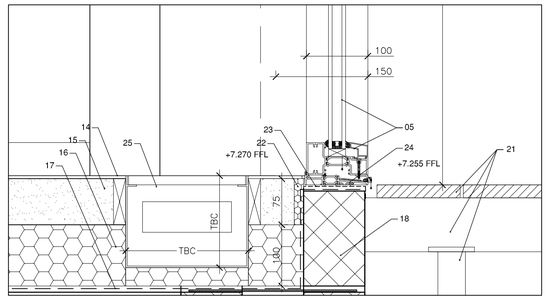
-	ref.	Description
L10	01	15 DEGREE PITCH PPC ALUMINIUM THERMALLY BROKEN GLASS ROOF SYSTEM "ALIVER 2000+", OR SIMILAR APPROVED, WITH STEEL REINFORCED RAFTERS AND HERMETICALLY SEALED DOUBLE GLAZING UNITS COMPRISING 6MM THICK TOUGHENDED OUTER PANE, ARGON FILLED CAVITY, 6.4MM LAMINATED INNER PANE WITH LOW E COATING, TO ACHIEVE OVERALL U-VALUE 1.6W/M2K OR BETTER, BY ROOFKITSLTD.CO.UK, TEL. 01934 876999, OR SIMILAR APPROVED, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	02	1200 x 1500mm PPC ALUMINIUM ELECTRICALLY OPERATED "RVU2006" ROOFLIGHT WITH HERMETICALLY SEALED DOUBLE GLAZING UNITS COMPRISING 6MM THICK TOUGHENDED OUTER PANE, ARGON FILLED CAVITY, 6.4MM LAMINATED INNER PANE WITH LOW E COATING, TO ACHIEVE OVERALL U-VALUE 2.2W/M2K OR BETTER, WITH MICROEVO CHAIN ACTUATOR WITH RAIN SENSOR, CLIMATE CONTROL, SWITCH, CONTROL UNIT AND ALL COMPONENTS NECESSARY FOR A COMPLETE INSTALLATION, BY ROOFKITSLTD.CO.UK, TEL. 01934 876999, OR SIMILAR APPROVED, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	03	70x70mm PPC ALUMINIUM SQUARE RAINWATER PIPE, TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, WITH ALL COMPONENTS NECESSARY TO COMPLETE INSTALLATION. COLOUR TBC
R10	04	70mm DIA uPVC RAINWATER PIPE TO MATCH EXISTING RAINWATER PIPES, TO BE CONNECTED TO EXISTING GUTTER, TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, WITH ALL COMPONENTS NECESSARY TO COMPLETE INSTALLATION. COLOUR TO MATCH EXISTING
L10	05	PPC ALUMINIUM THERMALLY BROKEN CURTAIN WALLING SYSTEM, "SMART WALL" BY SMART SYSTEMS, OR SIMILAR APPROVED, WITH HERMETICALLY SEALED DOUBLE GLAZING UNITS COMPRISING 6MM THICK TOUGHENDED OUTER PANE, ARGON FILLED CAVITY, 6.4MM LAMINATED INNER PANE WITH LOW E COATING, TO ACHIEVE OVERALL U-VALUE 1.6W/M2K OR BETTER, TO SPECIALIST SUB-CONTRACTORS DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	06	PPC ALUMINIUM ELECTRICALLY OPERATED THERMALLY BROKEN AUTO-SLIDE "SMARTDOOR" BY SMART SYSTEMS, OR SIMILAR APPROVED, WITH FINGER GUARD AND HERMETICALLY SEALED DOUBLE GLAZING UNITS COMPRISING 6MM THICK TOUGHENDED OUTER PANE, ARGON FILLED CAVITY, 6.4MM LAMINATED INNER PANE WITH LOW E COATING, TO ACHIEVE OVERALL U-VALUE 1.6W M2K OR BETTER, WITH 15mm AOM COMPLAINT LOW THRESHOLD, TESTED TO PAS24 AND SECURED BY DESIGN CERTIFIED, WITH FOB ACTIVATED AUTOMATIC OPENER, LINKED TO EXISTING SECURITY AND FIRE ALARM SYSTEM, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION
L10	07	PPC ALUMINIUM "TOP" HUNG ELECTRICALLY OPERATED THERMALLY BROKEN WINDOWS "ALITHERM 400" BY SMART SYSTEMS, OR SIMILAR APPROVED, WITH HERMETICALLY SEALED DOUBLE GLAZING UNITS COMPRISING 6MM THICK TOUGHENDED OUTER PANE, ARGON FILLED CAVITY, 6.4MM LAMINATED INNER PANE TO ACHIEVE OVERALL U-VALUE 1.6W M2K OR BETTER, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	08	28mm THICK GLAZED-IN INSULATED PPC ALUMINIUM PANEL, PART OF CURTAIN WALLING INSTALLATION "SMART WALL" BY SMART SYSTEMS, OR SIMILAR APPROVED, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
Z22	09	SILICON SEALANT
F30	10	EXISTING BRICKWORK TO BE MECHANICALLY CUT AND "TYPE B INSULATED DPC" BY CAVITY-TRAYS OR SIMILAR APPROVED, INSERTED IN THE SLOT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
-	11	-
L10	12	100x80mm DEEP PPC ALUMINIUM BOX GUTTER, PART OF GLAZED ROOF INTSALLATION, TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, WITH ALL COMPONENTS NECESSARY TO COMPLETE INSTALLATION. TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	13	ELECTRIC WINDOW ACTUATOR "MICRO EVO CHAIN ACTUATOR" BY FRY WINDOW CONTROLS, OR SIMILAR APPROVED, PART OF "SMART ALITHERM 400" WINDOWS INSTALATION TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
M50	14	NEW VINYL FLOOR COVERING ON FLOOR ADHESIVE, TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFER TO FINISHES SCHEDULE FOR VINYL FLOORING DETAILS
M10	15	75mm THICK SAND CEMENT SCREED
J40	16	100mm THICK PIR RIGID FLOOR INSULATION RECTICEL EUROTHANE GP OR SIMILAR APPROVED
J40	17	1600 GAUGE VISQUEEN RADON GAS MEMBRANE BARRIER & DPM OR SIMILAR APPROVED, OVERLAPPED WITH 0.5mm THICK DPC VISQUEEN ULTIMATE DPC, INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
F10	18	100mm THICK DENSE CONCRETE BLOCKS, TO STRUCTURAL ENGINEER'S DETAIL
-	19	-
-	20	-
Q55	21	WOOD POLYMER COMPOSITE DECKING, ON SUPPORT BEAMS ON ADJUSTABLE PEDESTALS, SEE NBS SPECIFICATION FOR SPECIFIED TYPE, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
M10	22	25mm PIR INSULATION UPSTAND BY RECTICEL, OR SIMILAR APPROVED, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
F30	23	0.5mm THICK DPC VISQUEEN ULTIMATE DPC, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
L10	24	CONCEALED DRAIN CILL, PART OF PPC ALUMINIUM THERMALLY BROKEN CURTAIN WALLING SYSTEM. "SMART WALL" BY SMART SYSTEMS, OR SIMILAR APPROVED, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
-	25	PERIMETER TRENCH HEATING TO MECHANICAL ENGINEER'S DETAILS AND SPECIFICATION
L10	26	FOB ACTIVATED ELECTRIC DOOR ACTUATOR DORMAKABA ES200-2D, OR SIMILAR APPROVED, LINKED TO EXISTING SECURITY AND FIRE ALARM SYSTEM. PART OF SMARTWALL SLIDING DOOR INSTALLATION, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
L10	27	GLAZED-IN PPC ALUMINIUM INSULATED PANEL, PART OF GLAZED ROOF INSTALLATION, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
-	28	EXISTING BRICKWORK TO BE PROTECTED DURING WORKS
H74	29	PPC ALUMINIUM CAPPING PIECE, PART OF GLAZED ROOF SYSTEM, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION. COLOUR TBC
Z22	30	ALUMINIUM COMPATIBLE MASTIC SEALANT AND FIXING WEDGE, PART OF GLAZED ROOF INSTALLATION, TO SPECIALIST SUB-CONTRACTOR'S DETAILS AS PART OF CONTRACTOR DESIGN PORTION.
K11 M60	31	NEW 15mm THICK SQUARE EDGED MDF LINING, TO RECEIVE PAINT FINISH
G10 M60	32	STEEL COLUMN TO STRUCTURAL ENGINEER'S DETAIL, TO RECEIVE PAINT FINISH
G10 M60	33	STEEL CRANKED BEAM TO STRUCTURAL ENGINEER'S DETAIL, TO RECEIVE PAINT FINISH
G10 M60	34	STEEL EAVES BEAM TO STRUCTURAL ENGINEER'S DETAIL, TO RECEIVE PAINT FINISH
-	35	-
K10 M60	36	12.5mm PLASTERBOARD ON DABS, SINIAT STANDARD, OR SIMILAR APPROVED, WITH ALL JOINTS TAPED AND SKIMMED TO RECEIVE PAINT FINISH, WITH ALL ACCESSORIES REQUIRED TO COMPLETE INSTALLATION, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
K10 M60	37	2x12.5mm PLASTERBOARD SINIAT STANDARD ON DRYLINING CHANNELS BY SINIAT, OR SIMILAR APPROVED, WITH ALL JOINTS TAPED AND SKIMMED TO RECEIVE PAINT FINISH, WITH ALL ACCESSORIES REQUIRED TO COMPLETE INSTALLATION, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
F30	38	DPC CAVITY TRAY FITTED TO EXISTING CAVITY WALL, WITH WEEPHOLES SET AT 450mm C/C DISTANCE
K11	39	418mm OUTER DIA. MDF ROUND CASING, "CIRCA" BY ENCASEMENT LTD WWW.ENCASEMENT.CO.UK, TO RECEIVE PAINT FINISH, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. NB: CONTRACTOR TO INSTALL, WITHIN THE ROUND CASING, A SEPARATE PLASTERBOARD SQUARE ENCASEMENT SYSTEM , TO PROVIDE 60min FIRE RESISTANCE, BY SINIAT OR SIMILAR APPROVED, INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
N10	40	ELECTRICALLY CONTROLLED PLEATED BLINDS TO GLAZED ROOFLIGHTS R01, RO2, RO3, R04, R05, R06, R07 - PART OF CONTRACTOR'S DESIGN PORTION - PROVISIONAL SUM
N10	41	MANUALLY CONTROLLED VERTICAL ROLLER BLINDS TO WINDOWS GW19, GW20, GW21, GW22, GW23, GW24, GW25, GW26, GW27, G28 - CONTRACTOR'S DESIGN PORTION - PROVISIONAL SUM
L40	42	50mm ROUND SAFETY GLASS FROSTED MANIFESTATIONS SET AT 950mm AND 1500mm FROM FFL
K10 Z11	43	ACOUSTIC INTUMESCENT SALANT, SINIAT OR SIMILAR APPROVED
G10	44	STEEL ANGLE FIXED TO EXISTING WALL, TO GLAZED ROOF SPECIALIST'S DETAIL, PART OF CONTRACTOR DESIGN PORTION
G20	45	50x120mm TSW TIMBER STUDS SPACED AT 600mm C/C
L10	46	ALUMINIUM FLASHING, TO GLAZED ROOF SPECIALIST'S DETAIL, PART OF CONTRACTOR DESIGN PORTION



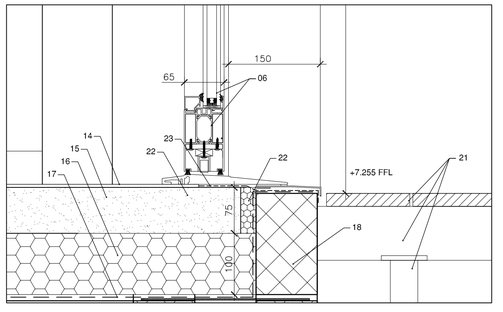
Plan detail 1A - Scale 1:5
AT PLINTH LEVEL



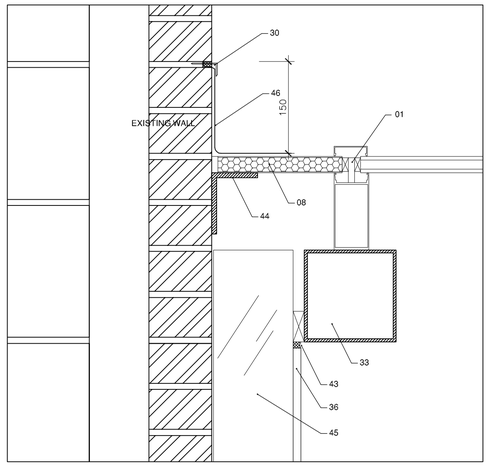
Plan detail 1B - Scale 1:5
AT HIGHER LEVEL



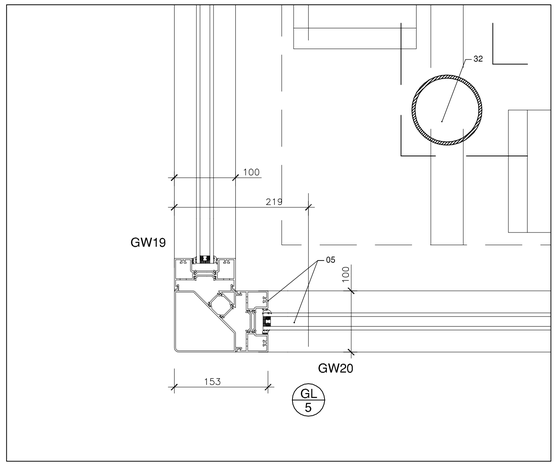
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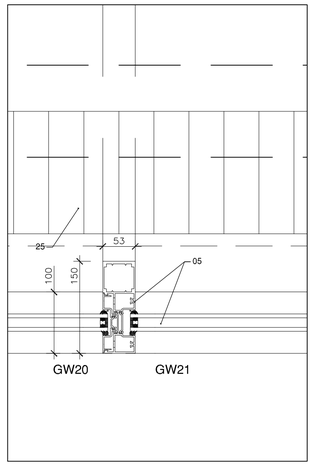
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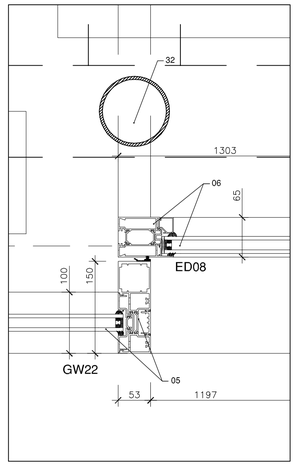
Section detail 8 - Scale 1:5



Plan detail - Scale 1:5



Plan detail - Scale 1:5



Plan detail - Scale 1:5

ALL DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION
ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ARCHITECT

TENDER

AL(0-)335A
25001 - Holland House, Worthing
Sun Room Details - Sheet 2 of 2
as shown @ A1
Dec 2025

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