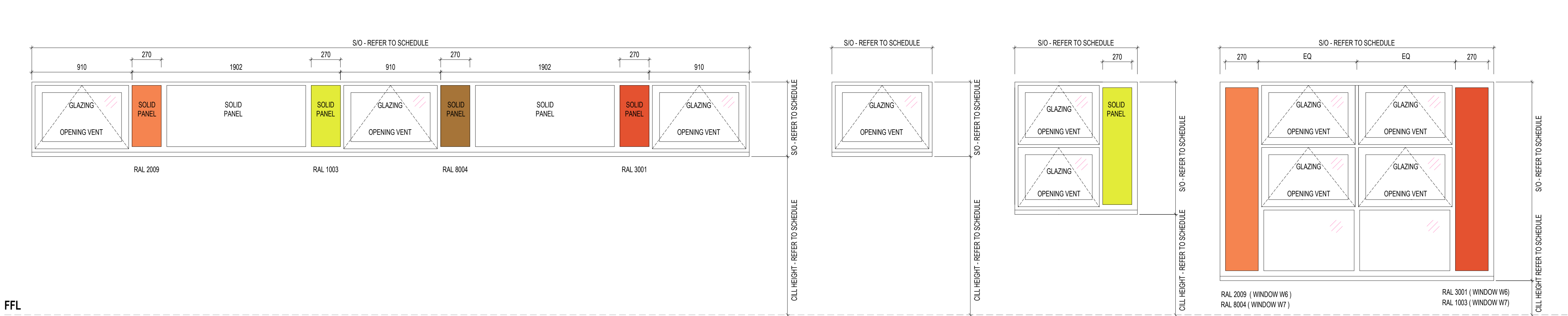
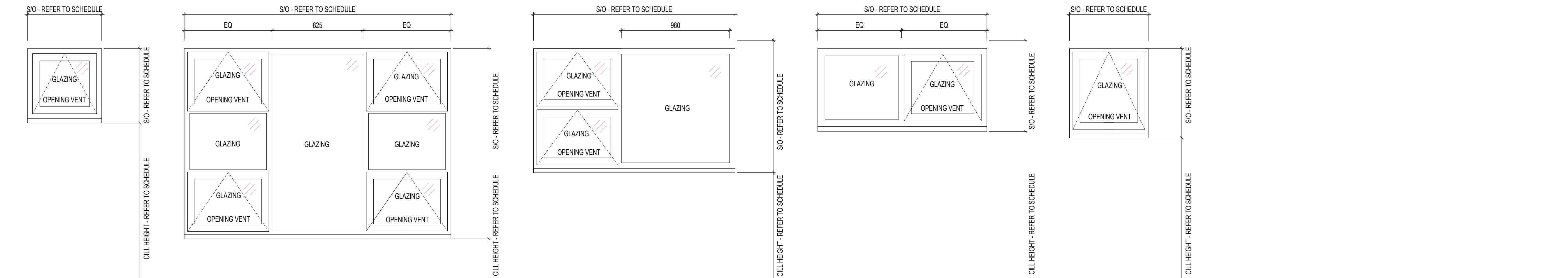




FFL
TYPE W1
WINDOWS TO NEW EXTENSION



TYPE W5
TYPE W6
WINDOWS TO EXISTING BUILDING

LEGEND - EXTERNAL WINDOW SCHEDULE

WINDOW REF	WINDOW TYPE	MATERIAL	FINISH	FIRE RATING	ACOUSTIC RATING	GLAZING	STRUCTURAL OPENING (W)	STRUCTURAL OPENING (H)	CILL HEIGHT	BLINDS	NOTES
W01	TYPE W1	ALUMINIUM	PPC	N/A	N/A	G1	6535	685	1425		SOLID PANELS :- RAL 1003,RAL 2009,RAL3001,RAL8004
W02	TYPE W2	ALUMINIUM	PPC	N/A	N/A	G1	910	685	1425		
W03	TYPE W3	ALUMINIUM	PPC	N/A	N/A	G1	1248	1210	900	YES	SOLID PANEL - RAL 2009
W04	TYPE W3	ALUMINIUM	PPC	N/A	N/A	G1	1248	1210	900	YES	SOLID PANEL - RAL 3001
W05	TYPE W3	ALUMINIUM	PPC	N/A	N/A	G1	1248	1210	900	YES	SOLID PANEL - RAL 1003
W06	TYPE W4	ALUMINIUM	PPC	N/A	N/A	G2	2485	1810	300	YES	SOLID PANELS :-RAL 2009,RAL 3001
W07	TYPE W4	ALUMINIUM	PPC	N/A	N/A	G2	2485	1810	300	YES	SOLID PANELS :-RAL 1003,RAL 8004
W08	TYPE W8	ALUMINIUM	PPC	N/A	N/A	G1	1585	750	2025		EXISTING OPENING
W09	TYPE W8	ALUMINIUM	PPC	N/A	N/A	G3	1585	750	2025		EXISTING OPENING
W10	TYPE W8	ALUMINIUM	PPC	N/A	N/A	G1	1585	750	2025	YES	EXISTING OPENING
W11	TYPE W9	ALUMINIUM	PPC	N/A	N/A	G1	715	825	1125	YES	EXISTING OPENING - FORMER DOOR
W12	TYPE W5	ALUMINIUM	PPC	N/A	N/A	G1	685	675	1350		EXISTING OPENING
W13	TYPE W5	ALUMINIUM	PPC	N/A	N/A	G1	685	675	1350	YES	EXISTING OPENING
W14	TYPE W5	ALUMINIUM	PPC	N/A	N/A	G1	685	675	1350	YES	EXISTING OPENING
W15	TYPE W6	ALUMINIUM	PPC	N/A	N/A	G1	2373	1725	825	YES	EXISTING OPENING
W16	TYPE W7	ALUMINIUM	PPC	N/A	N/A	G1	1810	1125	975	YES	EXISTING OPENING

ALL DIMENSIONS SHOWN ARE STRUCTURAL OPENING SIZES AND WHERE WINDOWS ARE IN EXISTING OPENINGS ARE NOMINAL AND ARE TO BE CHECKED ON-SITE BY THE CONTRACTOR PRIOR TO ORDER AND FABRICATION

ALUMINIUM WINDOWS

NEW THERMALLY BROKEN ALUMINIUM WINDOWS ARE TO BE PROVIDED AND INSTALLED AS INDICATED ON THE SCHEDULE AND ARE TO HAVE A MAXIMUM U-VALUE OF 1.4 W/M²K. REFER TO NBS SPECIFICATION L10.

STRENGTH - BS6375:PART2
WIND RESISTANCE - BS6375:PART1:CLAUSE 7.
WATER TIGHTNESS - BS6375:PART1:CLAUSE 6.
AIR PERMEABILITY - BS6375:PART1:CLAUSE 5.

ALUMINIUM WINDOWS ARE TO BE FORMED IN EXTRUDED ALUMINIUM PROFILES TO BS1474 AND/OR BS1470, WITH A POLYESTER POWDER COATING (60-80 MICRONS) TO BS6496. JOINTS ARE TO BE MADE SQUARE, CUT AND MECHANICALLY CONNECTED, WITH STAINLESS STEEL FIXINGS, IN ACCORDANCE WITH MANUFACTURER'S OWN PROPRIETARY METHOD AND BS4873:1986

THE UNITS ARE TO HAVE REINFORCEMENT, GLAZING GASKETS, WEATHER STRIPPING, HARDWARE AND FIXINGS THAT COMPLY WITH THE REQUIREMENTS OF BS4873:1986:SECTION4.

FRAMES ARE TO BE DESIGNED TO ALLOW GLAZING IN ACCORDANCE WITH BS6262 AND ARE TO BE PROVIDED WITH DRAINAGE TO ALLOW THE ESCAPE OF WATER FROM HORIZONTAL MEMBERS. GLAZING IS TO BE INSTALLED SO THAT THE GLASS CANNOT BE REMOVED FROM THE OUTSIDE BY THE USE OF A THIN BLADE OR OTHER SIMPLE TOOL.

OPENING LIGHTS TO WINDOWS ARE TO BE FABRICATED TO THE REQUIREMENTS OF BS7950 AND INSTALLED IN ACCORDANCE WITH THE PATTERN REFERENCES ON THE WINDOW ELEVATIONS. ALL WINDOWS ARE TO HAVE RESTRICTED OPENERS AND ARE TO BE FITTED WITH SATIN ALUMINIUM MULTI-LOCKABLE FASTENERS WITH REMOVABLE KEYS TO BS3621.

WINDOW CILLS ARE TO BE PROJECTING WHERE THE WINDOW HAS NO SUB-CILL (MINIMUM 30MM BEYOND BUILDING LINE)

VENTILATION IS TO BE PROVIDED IN THE HEAD OF ALL WINDOW FRAMES BY THE USE OF A PROPRIETARY 'TRICKLE' TYPE VENTILATOR WITH A HIT-AND-MISS CLOSER (PROVIDING 9000MM²SQ. OF VENT PER WINDOW) AND CAPABLE OF BEING OPERATED FROM LOW LEVEL.

WINDOWS ARE TO BE FITTED INTO STRUCTURAL OPENINGS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND ARE TO BE SEALED ALL ROUND, EXTERNALLY, WITH A COLOURED SILICONE SEALANT ON A POLYSTYRENE BAKING ROD TO MAINTAIN JOINT DEPTH. THE SEALANT IS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS WITH PRIMER IF REQUIRED.

ALL STRUCTURAL OPENING SIZES ARE TO BE CHECKED ON SITE PRIOR TO WINDOW FABRICATION BY THE CONTRACTOR.

FABRICATION DRAWINGS ARE TO BE PROVIDED BY THE CONTRACTOR FOR ARCHITECT/EMPLOYERS AGENT COMMENT PRIOR TO MANUFACTURE.

GLASS

TYPE G1:
CLEAR GLAZING TO NEW WINDOWS IS TO BE A SEALED DOUBLE GLAZED UNIT TO BS5713:1979 COMPRISING THE FOLLOWING MINIMUM SPECIFICATIONS: -

INNER PANE - LOW E SOFT COAT (0.05) CLEAR LAMINATED GLASS
GAP - ARGON FILLED CAVITY WITH GREY SPACER BAR
OUTER PANE - BODY TINTED GLASS

TYPE G2 (TO BE PROVIDED WHERE CILL HEIGHT IS LESS THAN 800MM HIGH):
CLEAR SAFETY GLAZING TO NEW WINDOWS IS TO BE A SEALED DOUBLE GLAZED UNIT TO BS5713:1979 COMPRISING THE FOLLOWING MINIMUM SPECIFICATIONS: -

INNER PANE - LOW E SOFT COAT (0.05) CLEAR LAMINATED GLASS
GAP - 16MM ARGON FILLED CAVITY WITH GREY SPACER BAR
OUTER PANE - BODY TINTED GLASS

TYPE G3:
OBSCURE GLAZING TO NEW WINDOWS IS TO BE A SEALED DOUBLE GLAZED UNIT TO BS5713:1979 COMPRISING THE FOLLOWING MINIMUM SPECIFICATIONS: -

INNER PANE - LOW E SOFT COAT (0.05) CLEAR LAMINATED GLASS
GAP - ARGON FILLED CAVITY WITH GREY SPACER BAR
OUTER PANE - OBSCURE PATTERNED GLASS

THE THICKNESS OF GLASS USED IN THE INNER AND OUTER PANES IS TO BE ASCERTAINED BY THE WINDOW MANUFACTURER IN ACCORDANCE WITH THE WIND LOADING TABLES OF BS6262, AND THE REQUIREMENT OF THE WINDOW TO PROVIDE A U-VALUE OF 1.4 W/M²K. GLASS TO ALL WINDOWS TO BE 6.4mm LAMINATED MIN. IN ADDITION TO SPECIFIC PERFORMANCE REQUIREMENTS NOTED.

GLAZED IN SOLID PANELS

COLOURED SOLID PANEL ELEMENTS OF THE WINDOW GLAZING ARE TO BE INTERNALLY COLOUR COATED SPANDREL CERAMIC GLASS PANELS WITH AN ALUMINIUM ENCAPSULATED INSULATION TO INNER FACE TO ENABLE THE OVERALL WINDOW U-VALUE TO BE MAINTAINED.

ALLOWANCE TO BE MADE FOR THE COLOUR TO BE CHOSEN FROM

A NON STANDARD PALETTE ALIGNED TO RAL OR BS4800 COLOUR SYSTEMS.

GENERAL COLOUR OF FRAMES ETC :- RAL 7016

MANIFESTATION

ALL MANIFESTATION SHOWN IS INDICATIVE AND EXACT ARRANGEMENT TO BE CONFIRMED BY CLIENT.

BLINDS

NEW VERTICAL LOUVRE BLIND SYSTEM TO BE PROVIDED AT WINDOW HEAD TO BE POSITIONED TO AVOID CONFLICT WITH WINDOW OPENING AND IRONMONGERY. SYSTEM TO BE FIXED TO HEAD REVEAL OF WINDOW OPENING WITH PROPRIETARY BRACKETS.

THE BLIND IS TO A METAL CHAIN OPERATED SYSTEM WITH SINGLE PARTING AND ROTATING SHADE CONTROL USING A FIXED ROD. THE BLIND TRACK IS TO BE PPC COATED ALUMINIUM IN MANUFACTURERS STANDARD COLOURS.

THE LOUVRE BLADES ARE TO A SOLAR SHADED FABRIC WEIGHTED WITH BALLAST SYSTEM THAT IS SOWN OR BONDED INTO THE BOTTOM OF THE LOUVRE

TENDER

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Hazard Identification



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