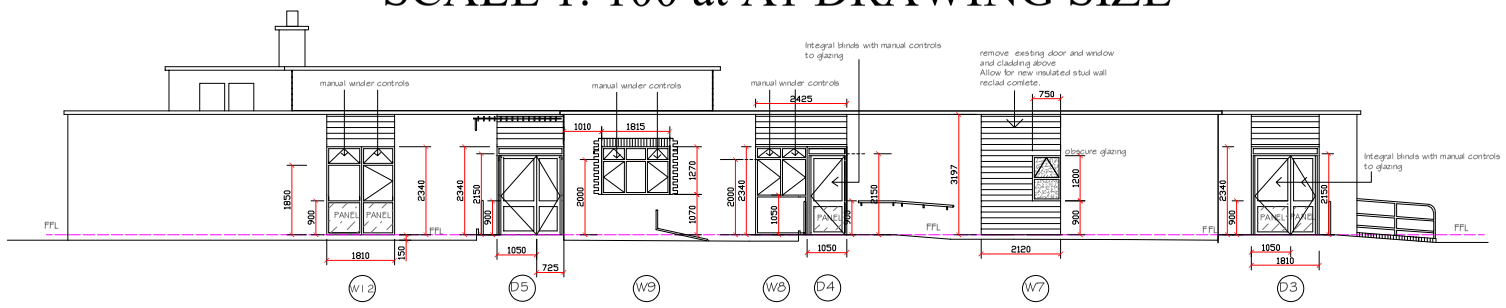
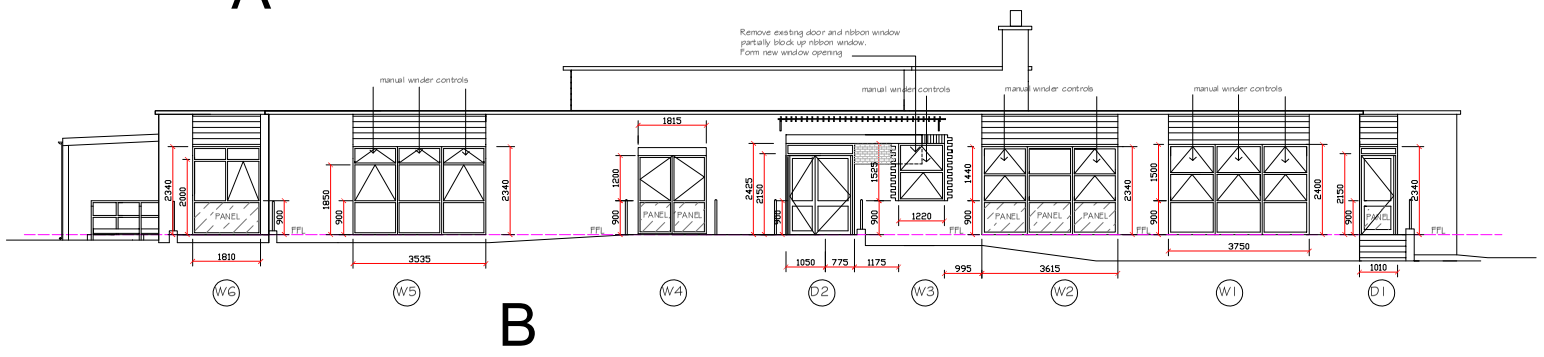
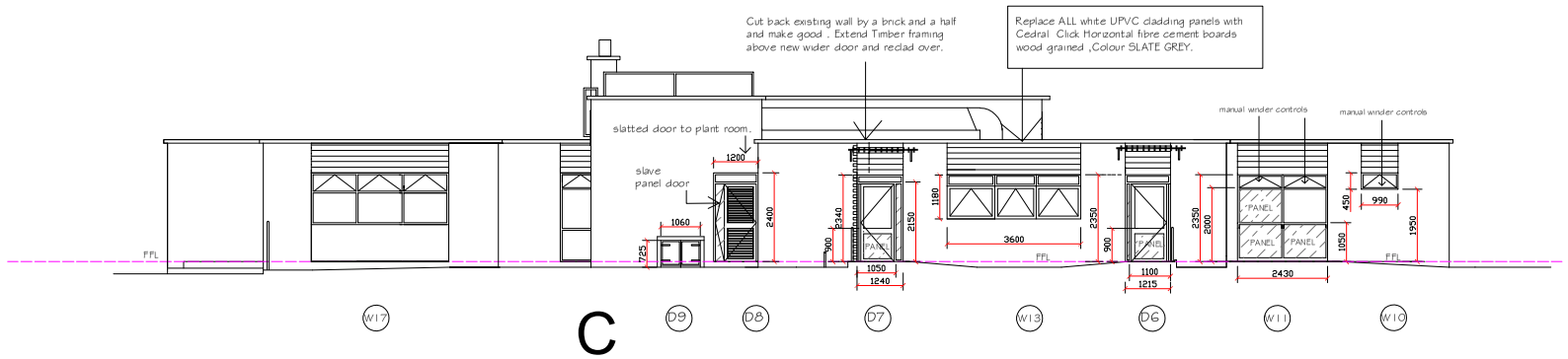
SCALE 1: 100 at A1 DRAWING SIZE



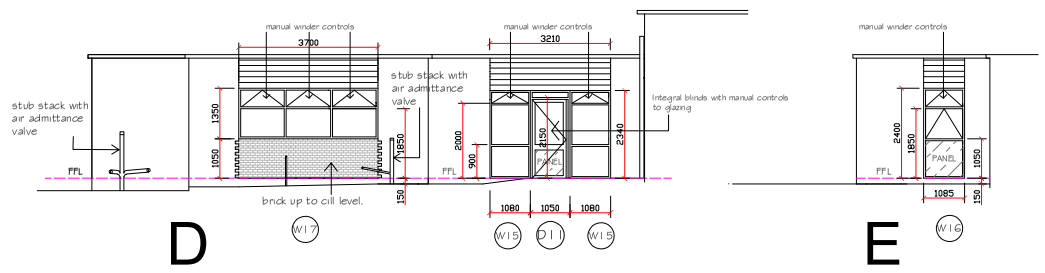
A



B

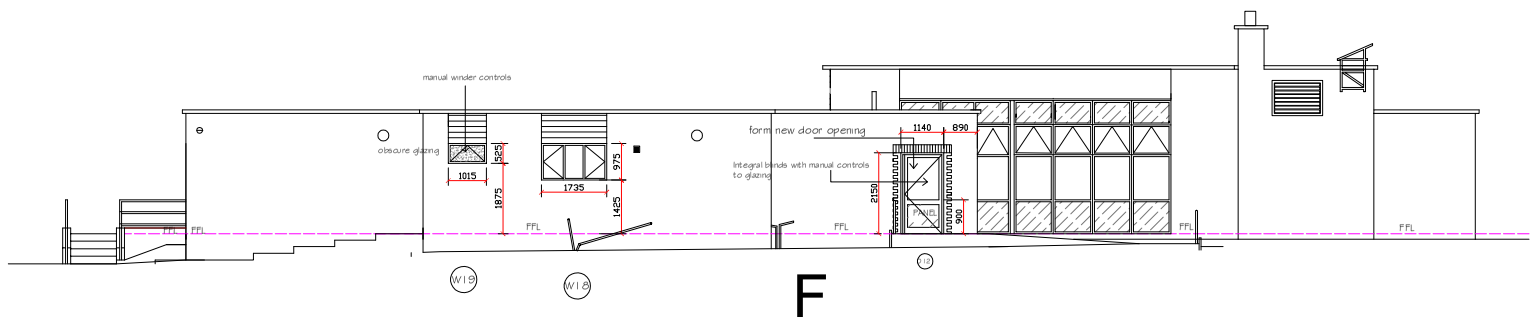


C

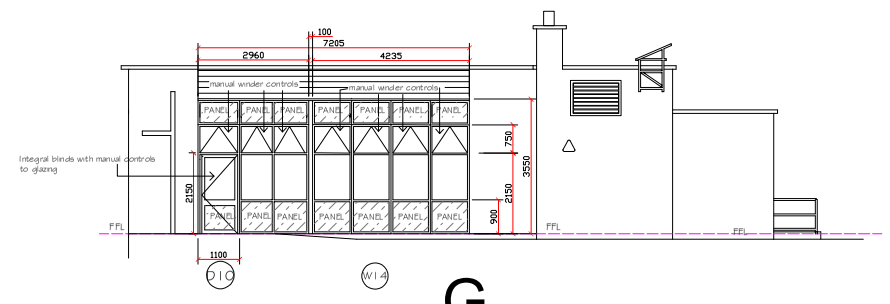


D

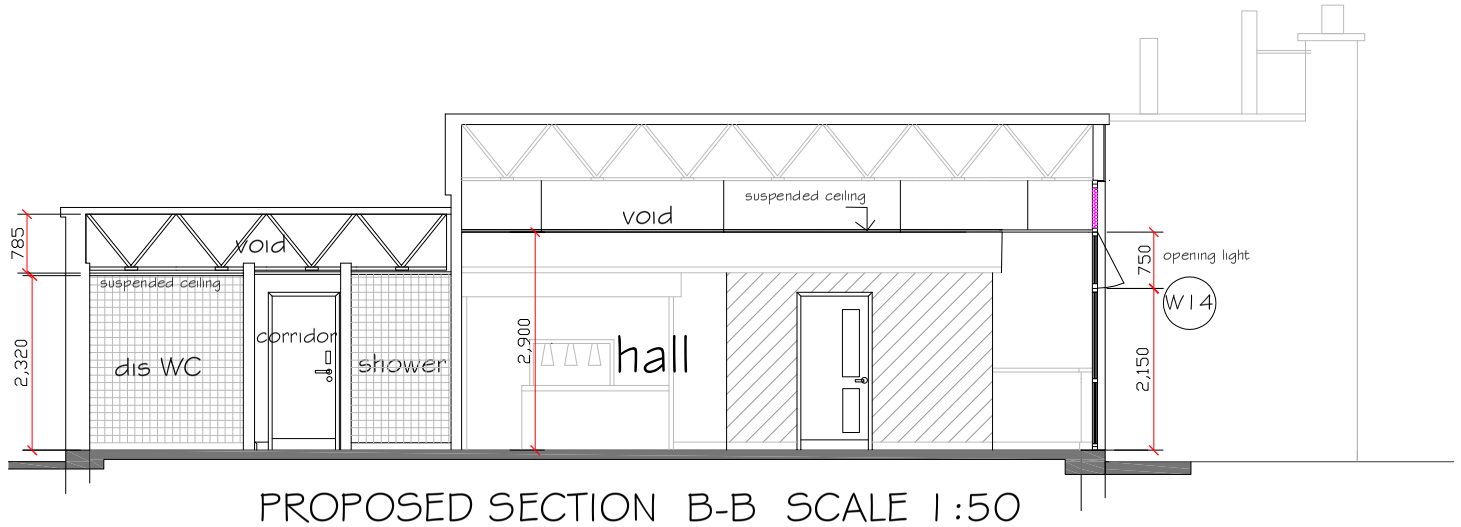
E



F



G



PROPOSED SECTION B-B SCALE 1:50

EXTERNAL WINDOWS AND DOORS

	structural opening sizes width x height	ROOM
W1	3250 x 2400mm	K54 English Media Classroom
W2	3615 x 2340mm	Therapy room, 1 on 1 room
W3	1220 x 1525mm	PM office
W4	1810 x 2100mm	Multi purpose room
W5	3535 x 2340mm	K53 classroom
W6	1810 x 2340mm	K53 classroom, break out space
W7	750 x 1200mm	K53 classroom, WC lobby
W8, D4	2425 x 2340mm	Digital media suite
W9	1815 x 1270mm	K53 classroom, WC lobby
W10	990 x 450mm	Meeting room
W11	2430 x 2350mm	Meeting room
W12	1810 x 2340mm	Headmaster
W13	3600 x 1180mm	Kitchen
W14, D10	3600 x 1180mm	Hall
W15, D11	3210 x 2340mm	K54 Maths Classroom.
W16	1085 x 2400mm	Science lab
W17,	3700 x 1350mm	Science lab
W18	1735 x 975mm	Staffroom
W19	1015 x 525mm	Male WC

	structural opening sizes width x height	ROOM
D1	1010 x 2340mm	Staffroom lobby external door
D2	1825 x 2425mm	Final exit doors
D3	1810 x 2340mm	K53 Final exit doors
D5	1775 x 2340mm	Foyer Final exit doors
D6	1215 x 2350mm	Kitchen
D7	1215 x 2350mm	Cleaners store final exit door
D8	1200 x 2400mm	Plant room
D9	1060 x 750mm	Gas meter cupboard. Timber doors
D12	1150x 2150mm	Science lab

ALL STRUCTURAL DIMENSIONS ARE TO BE VERIFIED ON SITE BY MAIN CONTRACTOR AND OR WINDOW MANUFACTURER PRIOR TO MANUFACTURE AND ADJUSTED ACCORDINGLY TO SITE SPECIFIC OPENING SIZES IF REQUIRED

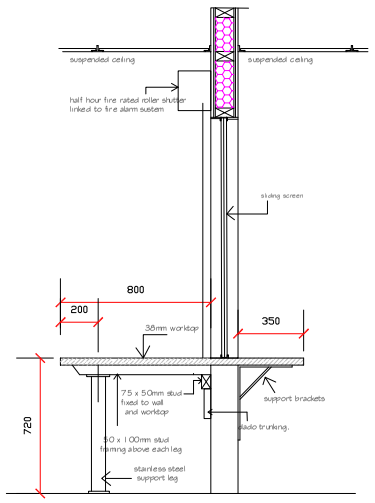
EXTERNAL WINDOWS AND DOORS
Aluminium windows and doors colour ANTHRACITE, tnple glazed to provide a U value of 0.7w per m SQ.
Glazing To be Pilkington Optilam 6.8mm thick Laminated glass, 12mm cavity Argon filled.
Pilkington K Glass S, 6mm thick toughened glass, 14mm cavity Argon filled and Pilkington K Glass S ,6.mm thick Toughened glass
Total Thickness of glass 44.8mm
All glass less than 800mm above floor level to be toughened safety glass to BS6206
Panels to be colour anthracite. Insulated as standard
Windows with manual winder controls shown on proposed elevations.
All other windows to have standard opening device.
All opening lights to have RESTRICTED OPENING DEVICES included with key to de-restrict if required.
All Windows to have trickle ventilation to current building regulations standards.
Allow for proprietary cill to all windows

All doors to have disabled access roll over threshold max 15mm upstand
All doors to have anti finger trap fully rounded hinged profile.
All doors to have double check door closers to doors.
All doors to have locking cylinder and thumb turn to inside.
All DOOR locks to be supplied and suited by Duncan Williams , Denbighshire lock and key mobile 07831 642 465
ALL doors to have roll over thresholds max15mm height, to DDA regulations
Panels to be colour anthracite. Insulated as standard.

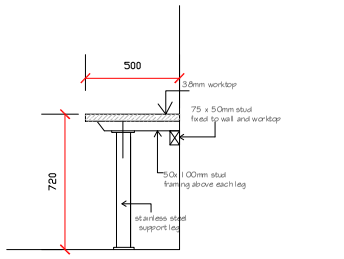
ALL WINDOWS AND DOORS TO BE BEADED INTERNALLY
Allow for internal WINDOW blinds to GLAZING to doors D3,D4,D10, D11,D12 .

Plant room master leaf to be slatted for ventilation opening to match existing.

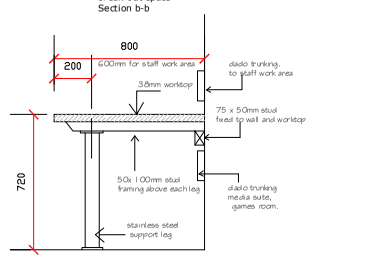
Allow for all doors and windows to be retrofitted with thermobate insulated cavity closers either 50mm wide cavity or 100mm wide cavity.
See Bill of quantities for PC sum to cut back plaster reveals as required and make good



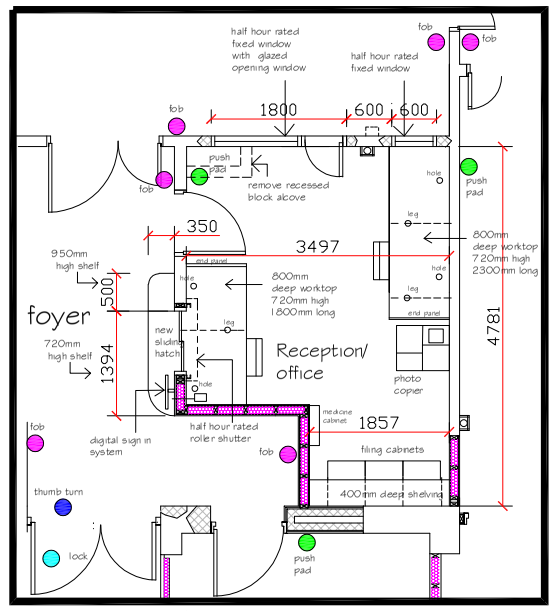
fixed Worktops for
staff room/ office section c-c



fixed Worktop for
science room
break out space
Section b-b



fixed Worktops for
Digital media suite, games room and reception desks, staff work area section a-a



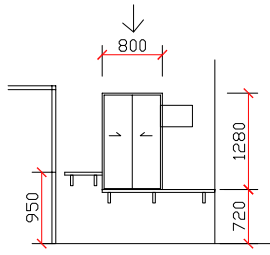
RECEPTION/ OFFICE LAYOUT SCALE 1:50

RECEPTION/ OFFICE SLIDING HATCH

1. Aluminium framed sliding hatch
2. 6mm toughened safety glass to BS 6202
3. Locking mechanism

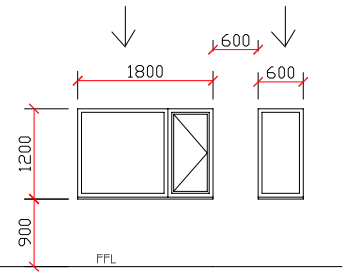
WORKTOPS/ SHELF

4. Worktop to foyer side on brackets
5. Worktops to Office side on legs
6. 44mm bull nosed worktop
7. Allow for holes cut in worktop for power/data to be fed from below worktop



RECEPTION/ OFFICE WINDOWS

1. Glass to be 6mm pilkington Pyrodur safety clear glass to BS6206
2. Window frame to be 100 x 50mm hardwood frame ,
3. glass set in intumescent putty with
4. 25 x 20mm hardwood bevelled window beads
5. 38mm steel wood hinges countersunk set at 45 degrees.
6. Opening light to have intumescent seals around perimeter



All new external windows and doors to be colour Anthracite
All new external cladding panels to be colour Slate Grey

WREXHAM COUNTY BOROUGH COUNCIL.
Julie M Francis
Prif Swyddog Tai
Chief Housing Officer
Ruthin Road, Wrexham LL13 7TU
Ffordd Rhuthun, Wrecsam LL13 7TU

Project: Internal alterations to Existing School Site at Melyd Avenue , Johnstown, Wrexham, LL14 2TB		
Details: PROPOSED ELEVATIONS , WINDOW AND DOOR DETAILS, INTERNAL WINDOWS, SLIDING HATCH DETAILS, RECEPTION /OFFICE LAYOUT		
Drawn / Checked: P.H. / MAF	Date: February 2024	AutoCad File Ref:
Scale: 1:100 1:50	Project No: PD2023/19	Dwg No: 05 / Rev: