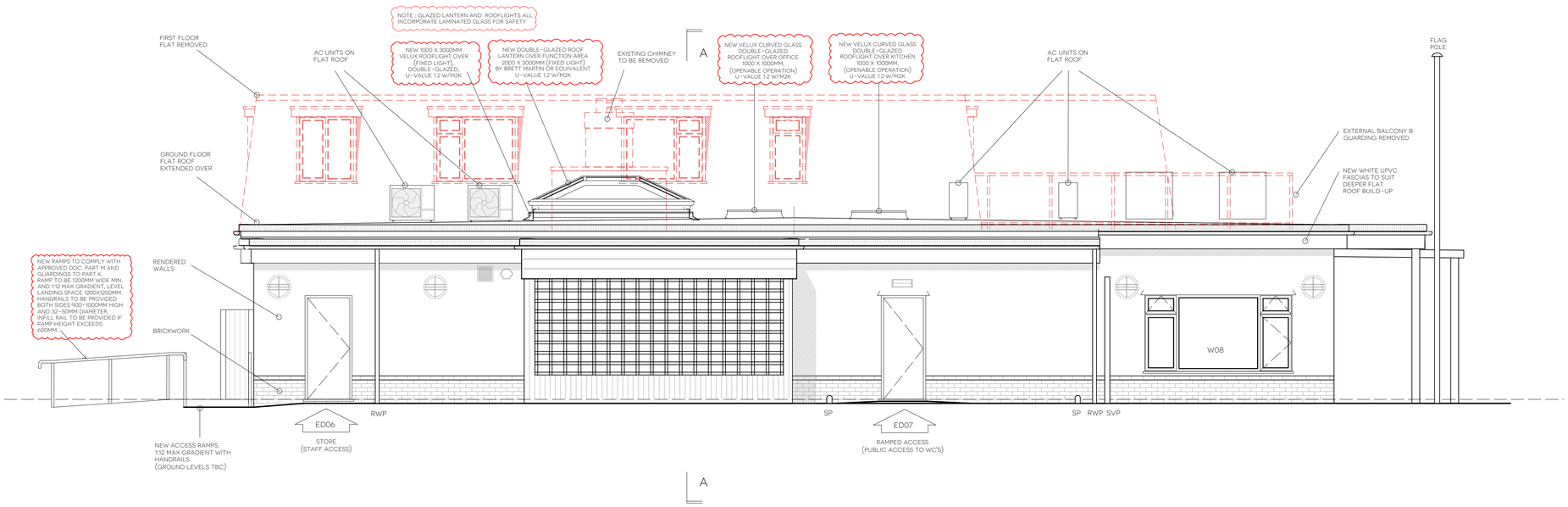
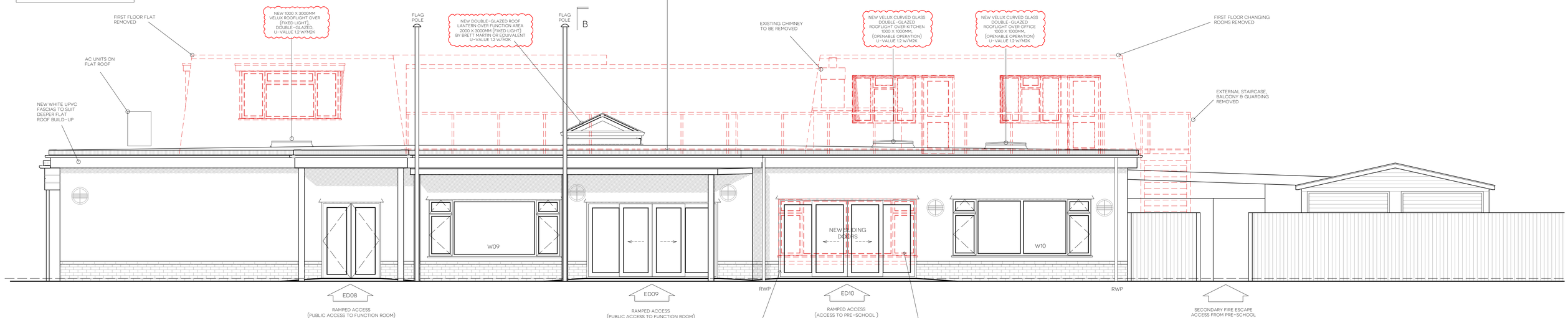


PROPOSED SOUTH-EAST ELEVATION

SCALE: 1:50 @ A1

KEY

DEMOLITIONS



PROPOSED NORTH-EAST ELEVATION

SCALE: 1:50 @ A1

1:50 METRES 0 5

BAUDER THERMOFOL U15 FR SINGLE PLY PVC MEMBRANE FLAT ROOF SYSTEM, ON

140MM THICK BAUDER PIR FA-TE FLATBOARD INSULATION (OR EQUIV.), FOIL-FACED BOTH SIDES, LAID OVER A BITUMINOUS VAPOUR CONTROL LAYER, TO FORM A 'WARM' UNVENTILATED ROOF CONSTRUCTION, INSTALLED STRICTLY TO MANUFACTURER'S INSTRUCTIONS, ON

NEW 18MM THICK WBP PLYWOOD DECK OVER FIRRINGS (TO 1:80 MIN FALLS), ON EXISTING (OR REPLACED) TIMBER JOISTS.

ACHIEVES U-VALUE = 0.15 W/M2K.

WINDOWS AND GLAZED FRAMES WITHIN 800MM OF FLOOR LEVEL OR WITHIN 300MM HORIZONTALLY OF A DOOR OPENING TO BE GLAZED WITH LAMINATED SAFETY GLASS (INNER AND OUTER PANES). ALL GLAZING WITHIN DOORS TO BE LAMINATED SAFETY GLASS (INNER AND OUTER PANES). GLAZING TO COMPLY WITH BS 6206 AND BS 6262.

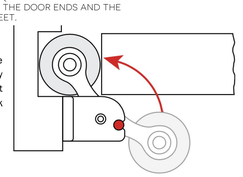
EXISTING WINDOW REMOVED & OPENING ENLARGED BELOW CILL FOR NEW SLIDING DOORS, IN WHITE PVC

NEW SLIDING DOOR ENTRANCE TO PRE-SCHOOL

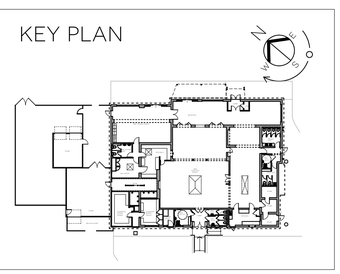
TO INCORPORATE 'SLIDESAFE' OR EQUIVALENT BUFFER WHEEL TO PREVENT THE TRAPPING OF FINGERS IN THE DOOR OPERATION (BY VULNERABLE CHILDREN ESPECIALLY), BY LEAVING A SAFE GAP BETWEEN THE DOOR ENDS AND THE CLOSING JAMBS, OR WHERE THE TWO DOORS MEET.

Regulation compliance

SlideSafe® helps compliance with the Workplace (Health, Safety & Welfare) Regulations: 1992, re. 'Safety devices for doors and gates', and the General Product Safety Regulations: 1994, re. 'Children at particular risk of harm'.



KEY PLAN



CONSERVATION OF FUEL & POWER

DOORS & WINDOWS
ANY NEW DOORS AND WINDOWS TO BE FITTED WITH DOUBLE-GLAZED SEALED UNITS WITH 16MM AIR GAP.

DRAUGHT SEALS TO BE FITTED TO ANY NEW DOORS AND WINDOWS.

DOUBLE GLAZING TO BE HARD COAT LOW EMISSION WITH A MIN. U-VALUE OF 1.4 W/M2K.

MINIMUM REQUIREMENT FOR TRICKLE VENTS IS 8,000 MM2 TO ANY HABITABLE ROOMS.

LIGHTING
ANY EXTERNAL LIGHTING TO AUTOMATICALLY EXTINGUISH WHERE THERE IS ENOUGH DAYLIGHT (OR WHEN NOT NEEDED AT NIGHT) AND HAVE SOCKETS THAT CAN ONLY BE USED WITH LA.PS HAVING A LUMINOUS EFFICIENCY GREATER THAN 40 LUMENS PER CIRCUIT WATT.

LIMITING AIR LEAKAGE

ALL CAVITY CLOSERS MUST BE FULLY INSULATED.

A MINIMUM OF 25MM UPSTAND OF INSULATION NEEDS TO BE PROVIDED AROUND THE PERIMETER OF FLOORS, WHERE THE FLOOR SLAB TOUCHES THE OUTSIDE WALLS AT DOOR THRESHOLDS.

RAINWATER DRAINAGE

EXISTING RAINWATER OUTLETS TO BE INSPECTED FOR SUITABILITY AND CONDITION. TO BE REPAIRED / REPLACED WHERE NECESSARY.

100MM UPVC GUTTERING TO BE INSTALLED AS REQUIRED TO ALL ROOF SURFACES, DISCHARGING TO 75MM UPVC DOWNPIPES CONNECTED TO THE BELOW GROUND RAINWATER DRAINAGE SYSTEM.

NEW RAINWATER DRAINS TO BE 100MM DIAMETER UPVC LAID TO AN OPTIMUM FALL 1:40 TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR.

NEW SOAKAWAYS TO BE POSITIONED AT LEAST 5.0 METRES FROM ANY BUILDING AND BE DRY WELL TYPE.
EXCAVATION BELOW INVERT OF INCOMING PIPE.

FOUL DRAINAGE

LOCATION OF EXISTING FOUL DRAINAGE IS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORKS.

WORKS TO FORM THE NEW DISABLED WC ARE TO UTILISE THE EXISTING FOUL DRAIN PRESENT FOR THE CURRENT MALE WC CONNECTIONS.

SOIL AND VENT PIPES

100MM DIA. UPVC SOIL AND VENT PIPE TO BE CONNECTED TO THE FOUL WATER DRAIN AND VENTED MINIMUM ONE METRE ABOVE UPPERMOST WINDOW LEVEL WITHIN 3 METRES, AND TAKEN THROUGH ROOF TO A COWL WITH WIRE CAGE.

PENETRATIONS OF THE FLAT ROOF ARE TO INCLUDE A LEAD COLLAR AROUND SVP/ FLUE AND SEALED.

SVP'S TO BE ENCASED IN DUCTING WITH MIN. 25MM QUILT INSULATION, 2 LAYERS OF 12.5MM PLASTERBOARD NAILED TO 38 X 38MM TANALISED SOFTWOOD BATTENS AND FINISHED WITH 5MM GYPSUM BOARD PLASTER.

FORM ACCESS PANELS IN DUCT AT CONNECTIONS.
FILL VOIDS AROUND PIPE WITH MINERAL WOOL PLUGGING.

WASTES & TRAPS

FIT DEEP SEAL TRAPS TO ALL SANITARYWARE AND SINKS AND CONNECT INTO NEW STANDING WASTES / SOIL PIPES AS INDICATED. WASTE SIZES:

BASIN	32MM DIA
SINK	40MM DIA
BATH	40MM DIA
SHOWER	40MM DIA
WASHING MACHINE	40MM DIA
WC	100MM DIA

PROVIDE 40MM DIA. WASTE WITH ANTI-SIPHONAGE TRAP WHERE WASTE RUNS EXCEED 1.7 METRES. WHERE LENGTH OF RUNS EXCEED 3M (EXCLUDING OVERFLOWS) PROVIDE 50MM DIAMETER PIPEWORK, FALLS TO PIPE 25MM PER METRE RUN.

KITCHEN SINK TRAPS TO INCORPORATE WASTE CONNECTORS FOR WASHING MACHINE/DISHWASHER. ALL WASTE BRANCH PIPES TAKEN TO SOIL AND VENT PIPES OR STANDING WASTE.
RODDING POINTS TO BE PROVIDED AT CHANGE OF DIRECTION OF ALL BRANCH PIPES.

FLAT ROOF - PROPOSED WORKS

REMOVE EXISTING ASPHALT / FELT ROOF COVERING AND ALL MECHANICAL PLANT.

THE CONDITION OF ALL THE EXISTING FLAT ROOF AREAS ARE TO BE INSPECTED FOR SUITABILITY AND CONDITION. TO BE REPAIRED / REPLACED WHERE NECESSARY.

ANY NEW FLAT ROOF SURFACE TO BE LAID TO A MIN. 1:80 FALL TOWARDS RAINWATER OUTLETS VIA THE SHORTEST ROUTE.

TO COMPLY WITH PART L OF THE BUILDING REGULATIONS THE ALTERATIONS TO THE RETAINED ROOF REQUIRES A THERMAL UPGRADE TO MEET A MINIMUM
U-VALUE OF 0.16 W/M2K.

PROPOSED FLAT ROOF UPGRADE -

ABOVE JOISTS :
PROVIDE & INSTALL NEW TREATED SW TIMBER FIRRINGS, MIN 50MM THICK AND TAPERED TO CREATE 1 IN 80 MIN. ROOF FALLS IN THE DIRECTIONS INDICATED, TOWARDS THE EXISTING GUTTERS.

PROVIDE & INSTALL NEW 18MM THICK WBP PLYWOOD DECK OVER THE FIRRINGS.

140MM THICK BAUDER PIR FA-TE FLATBOARD INSULATION (OR EQUIV.), FOIL-FACED BOTH SIDES, LAID OVER A BITUMINOUS VAPOUR CONTROL LAYER,
INSTALLED STRICTLY TO MANUFACTURER'S RECOMMENDATIONS, TO FORM A 'WARM' UNVENTILATED ROOF CONSTRUCTION.

U-VALUE = 0.15 W/M2K (FROM MANUFACTURER'S DOCUMENTATION).

BAUDER THERMOFOL U15 FR SINGLE PLY PVC MEMBRANE SYSTEM (OR EQUAL AND APPROVED), INSTALLED STRICTLY TO MANUFACTURER'S INSTRUCTIONS.

FOR SURFACE SPREAD OF FLAME, THE BAUDER MEMBRANE ACHIEVES EUROPEAN CLASS 'B ROOF (T4)' IE. 'UNRESTRICTED' AND CAN BE USED ANYWHERE IN RELATION TO BOUNDARY.

BELOW JOISTS :
PROVIDE & INSTALL A NEW 12.5MM VAPOUR CHECK PLASTERBOARD LINING TO THE COMPLETE UNDERSIDE OF THE EXISTING (OR REPLACED) FLAT ROOF JOISTS.
TIMBER ROOF JOIST SIZES/ SPACINGS TO BE VERIFIED BY THE STRUCTURAL ENGINEER.

SUSPENDED CEILINGS TO BE FORMED WITH BRITISH GYPSUM RESILIENT HANGERS TO MANUFACTURER'S RECOMMENDATIONS.

600X600MM CEILING TILE FINISH (GRID SYSTEM).

REV	AMENDMENT	BY	CHECK	DATE
B	ROOFLIGHT NOTES UPDATED, U-VALUES ADDED. NEW SLIDING DOORS - NOTE RE: SAFETY GLAZING & 'SLIDESAFE' SYSTEM.	PJR		20 AUG 24
A	SINGLE LANTERN ROOFLIGHT OVER MAIN FUNCTION ROOM. CO-ORDINATED WITH STRUCTURAL ENGINEER'S DETAILS	PJR		17 JULY 24

WD - 1703 - 205 B

WORKING DRAWING

TITLE: PROPOSED ELEVATIONS 1 - COMMUNITY HUB,

PROJECT: 275 CHRISTCHURCH ROAD, WEST PARLEY, BH22 8SQ

CLIENT: WEST PARLEY PARISH COUNCIL

SCALE: 1:50 @ A1 DATE: MAR 2024 DRAWN BY: PJR

SPASE architects . surveyors

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