

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

SUGGESTED FLAT ROOF UPGRADE –

ABOVE JOISTS :
PROVIDE 8 INSTALL NEW TREATED SW TIMBER FIRTINGS, MIN 50MM THICK AND TAPERED TO CREATE 1 IN 80 MIN. ROOF FALLS IN THE DIRECTIONS INDICATED, TOWARDS THE EXISTING GUTTERS.

PROVIDE 8 INSTALL NEW 18MM THICK WBP PLYWOOD DECK OVER THE FIRTINGS.

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).

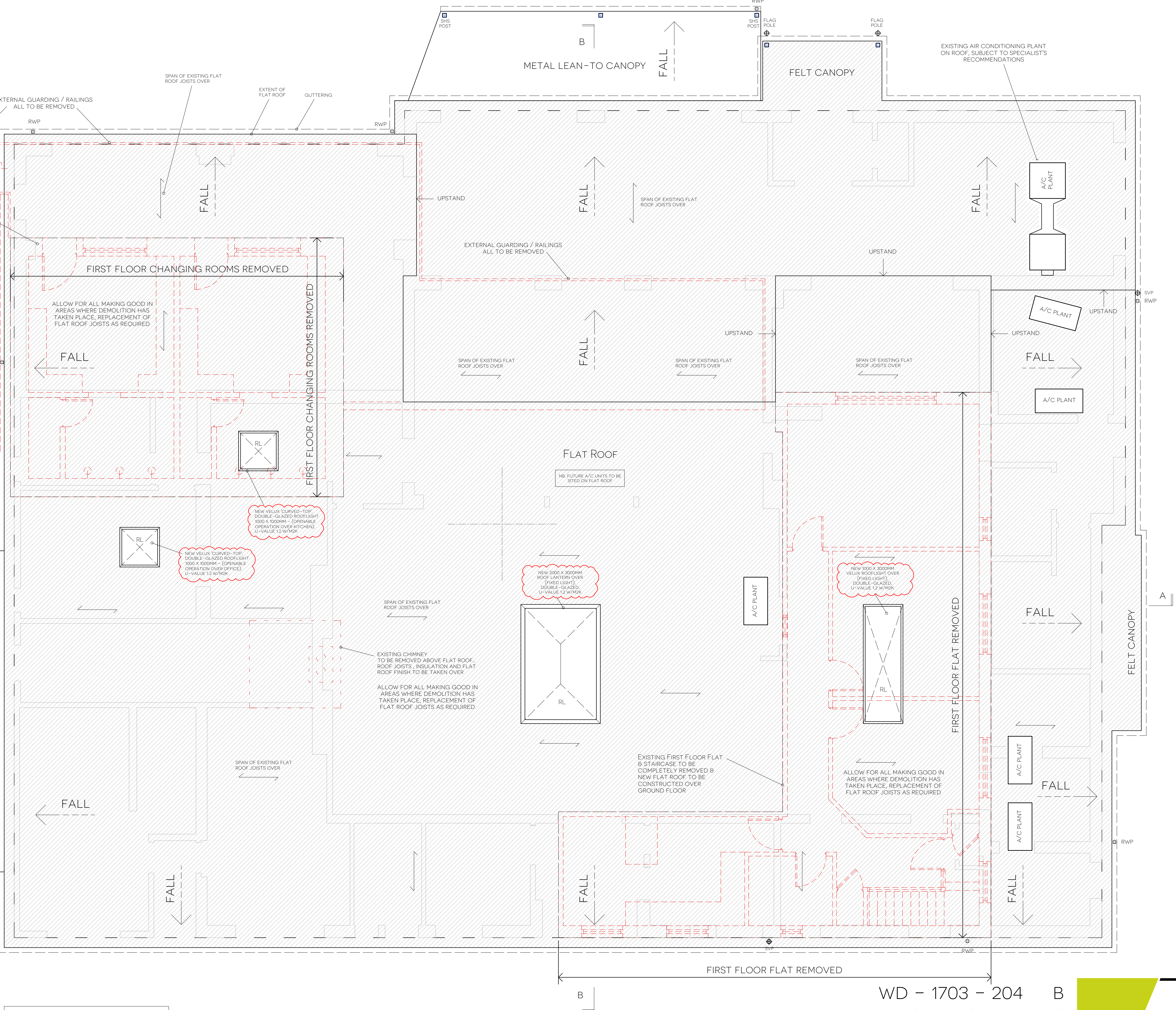
BAUDER THERMOFOL UHS FR SINGLE PLY PVC MEMBRANE SYSTEM (OR EQUAL AND APPROVED), INSTALLED STRICTLY TO MANUFACTURER'S INSTRUCTIONS.

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 8 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. 100MM MINERAL WOOL ACOUSTIC INSULATION TO BE INSTALLED IN THE CEILING VOID.

600X600MM CEILING TILE FINISH (GRID SYSTEM).



KEY	
	RENEWED FLAT ROOF
	DEMOLITIONS

PROPOSED ROOF PLAN – COMMUNITY HUB
SCALE: 1:50 @ A1

1:50
METRES 0 5

WD – 1703 – 204 B
WORKING DRAWING

TITLE: PROPOSED ROOF PLAN – 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

ROOF MEMBRANE SURFACE SPREAD OF FLAME CLASS NOTED.	PJR	19 AUG 24
ROOFLIGHT NOTES GLAZING & U-VALUE UPDATES. BADER FLAT ROOF U-VALUE.	PJR	17 JULY 24
SINGLE LANTERN ROOFLIGHT OVER MAIN FUNCTION ROOM.	PJR	17 JULY 24
COORDINATED WITH STRUCTURAL ENGINEER DETAILS.	PJR	17 JULY 24
REV. AMENDMENT	BY	CHECK DATE

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