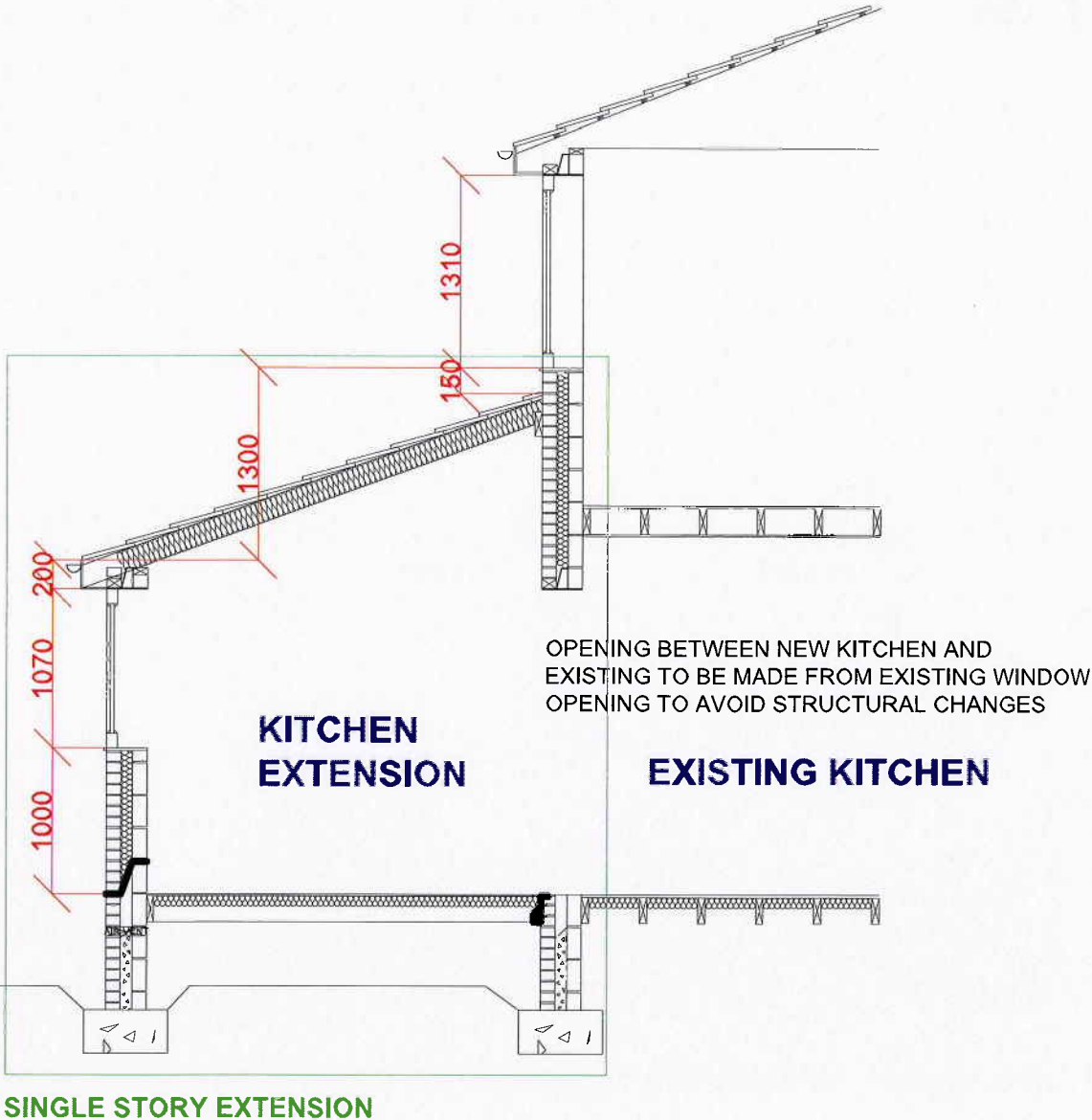


SECTION CC



WEST ELEVATION (REAR)



GENERAL
ALL BUILDING WORK TO BE CARRIED OUT TO A HIGH LEVEL OF WORKMANSHIP TO AVOID AIR LEAKAGE AND THERMAL BRIDGING. ALL NEW OPENINGS IN CAVITY WALLS TO BE CLOSED AT JAMBS AND CILLS WITH A PROPRIETRY INSULATED AND DAMP PROOF SECTIONAL FORMER. ALL EXPOSED STRUCTURAL STEELWORK TO BE ENCASED WITH SKIMMED 12MM PLASTERBOARD FOR FIRE PROTECTION.

ELECTRICAL
ALL ELECTRICAL WORK MUST BE CARRIED OUT BY A COMPETENT PERSON WITHIN AN ELECTRICAL SELF-CERTIFICATION SCHEME AUTHORISED BY THE SECRETARY OF STATE. ON COMPLETION, A BUILDING REGULATION SELF-CERTIFICATE AND AN ELECTRICAL INSTALLATION CERTIFICATE ARE TO BE PROVIDED TO THE BUILDING CONTROL OFFICER. WHEREVER POSSIBLE ALL NEW FIXED INTERNAL LIGHTING FITTINGS SHOULD HAVE A LOW ENERGY FITTING (LESS THAN 40WATT) PROVIDING A LUMINOUS EFFICIENCY GREATER THAN 40 LUMENS PER CIRCUIT-WATT. AND ANY EXTERNAL LIGHTING SHOULD EITHER BE LIMITED TO 150 WATTS PER FITTING (AUTOMATICLY SWITCHING OFF IN DAYLIGHT AND WHEN NOT IN USE AT NIGHT) OR CAPABLE OF BEING USED WITH LOW ENERGY BULBS (LESS THAN 40 WATTS)

DRAINAGE AND WASTES
UNDERGROUND DRAINAGE PIPES PASSING THROUGH SUBSTRUCTURE WALLS OR FOUNDATIONS SHOULD ACCOMMODATE MOVEMENT BY 50MM CLEARANCE ALL ROUND OR A SLEEVE WITH 50MM CLEARANCE OR WHERE BUILT IN, A ROCKER CONNECTION ON BOTH SIDES WITH FLEXIBLE JOINTS NOT MORE THAN 150MM FROM THE FACE OF THE FOUNDATION
WASTE SIZES - BATH / SHOWER 40MM, BATHROOM WASH HAND BASIN 32MM, W/C PAN 100MM, KITCHEN / UTILITY SINK 40MM

HEATING
HEATING AND HOT WATER FOR THE NEW BUILDING WILL BE DRAWN FROM THE EXISTING COMBI-BOILER WHICH WILL BE RELOCATED AS PART OF THE WORKS TO BE SITUATED IN THE NEW KITCHEN EXTENSION. THE BOILER WILL PROVIDE HEATING THROUGH CONVENTIONAL RADIATORS EACH FITTED WITH A THERMOSTATIC RETURN VALVE (TRV). THE REMOVAL / ALTERATION / FITTING OF GAS APPLIANCES OR THE SUPPLY OF GAS TO ANY APPLIANCE, IS TO BE CARRIED OUT BY "GAS SAFE" REGISTERED PERSONNEL WITH COPIES OF APPROPRIATE CERTIFICATION HANDED TO THE CLIENT AND BUILDING CONTROL

ALL GLAZING IN CRITICAL AREAS TO BE SAFETY GLAZING TO COMPLY WITH BS6206
ALL INTERNAL LINTLES TO BE PCC WITH BRICKWORK ABOVE TO STANDARD DETAILS
ALL EXTERNAL SKIN LINTLES TO BE INSULATED IG WITH CAVITY TRAYS ABOVE.
ALL BEDROOMS TO HAVE AT LEAST ONE FIRE EXIT WINDOW, INCLUDING EXISTING BEDROOMS, WITH MINIMUM OPENING 450MM X 450MM
ALL COMMUNAL AREAS TO HAVE MAINS POWERED SMOKE DETECTORS, AND KITCHEN TO HAVE HEAT DETECTOR.

MAIN ROOF CONSTRUCTION
- BREATHER MEMBRANE (TYVEK OR SIMILAR) OVER RAFTERS
- HORIZONTAL TREATED TILE BATTENS NAILED TO RAFTERS
- INTERLOCKING CONCRETE TILES TO MATCH EXISTING
- UPVC BARGE BOARD AND VERG DETAIL TO MATCH EXISTING WITH VENTILATION OF 3000MM2/M IN SOFFIT
- TRUSS RAFTER ROOF CONSTRUCTION TO MATCH EXISTING ROOF PITCH (TO BE DESIGNED BY MANUFACTURER)
- INSULATION PROVIDING U-VALUE BETTER THAN 0.16 W/M2.K
- CROWN WOOL FIBRE-GLASS ROLL INSULATION
- 100MM BETWEEN JOISTS
- ADDITIONAL 170MM LAID OVER JOISTS

KITCHEN ROOF CONSTRUCTION
- BREATHER MEMBRANE (TYVEK OR SIMILAR) OVER RAFTERS
- COUNTERBATTENS FOR 25MM VENTILATION GAP ABOVE BREATHER MEMBRANE AND UNDER TILE BATTENS
- HORIZONTAL TREATED TILE BATTENS NAILED TO RAFTERS
- INTERLOCKING CONCRETE TILES TO MATCH EXISTING
- UPVC BARGE BOARD AND VERG DETAIL TO MATCH EXISTING WITH VENTILATION OF 3000MM2/M IN SOFFIT
- 50X175MM C24 JOISTS AT 400MM/C
- 2 NUMBER 780 X 1400MM (M08) GGU PVCVELUX WINDOWS
- INSULATION PROVIDING U-VALUE BETTER THAN 0.20 W/M2.K
- CELOTEX 165MM XR3000
- POLYTHENE 1000GUAGE VCL
- 2 LAYERS 9.5MM PLASTERBOARD, STAGGERED JOINTS, WELL SEALED FULL PLASTER SKIM

HAVANT BOROUGH COUNCIL
DEVELOPMENT CONTROL
04 MAR 2013
RECEIVED

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