STRUCTURE DO NOT SCALE FROM THIS DRAWING CEILING PLASTERBOARD 12.5MM JUTE SCRIMMED **ALL DIMENSIONS TO BE CHECKED ON SITE** JOINTS. ALL PLASTERBOARD FINISHED WITH 5MM COAT PLASTER. CLIENT IS RESPONSIBLE FOR ALL PARTY WALL ISSUES ALL STRUCTURAL TIMBERS TO BE S.C.3 UNLESS OTHERWISE NOTED. Kitchen waste Existing window 1/2 hour fire rated Steel Beams above Localised pad Cookerhood not Proposed strip foundation to less than 30 litres adapted filled in and timber stud to structruals be tied into existing assumed Roof light Strip Foundation above for new layout relocated per second partition with sound engineers strip foundation. See Structual WINDOW AREAS TO HABITABLE ROOMS TO BE AT **Engineers Calculations** deading quilt specifiactions LEAST 1/10 TH OF FLOOR AREA. ALL GLAZING TO Ref: 1547 Sheet: B1 WINDOWS UP TO 800MM FROM FLOOR TO BE between studs 5580 SAFETY GLASS. ALL GLAZING TO DOORS UP TO HEIGHT OF 1500MM TO BE SAFETY GLASS. ALL WINDOWS TO BE FITTED WITH TRICKLE VENTS. =4440= ALL STEELWORK TO BE CLAD IN TWO LAYERS 12.5MM PLASTERBOARD. PROVIDE MAINS OPERATED BATTERY BACK UP INTERLINKED SMOKE ALARM SYSTEM WITH  $\bigcirc$ DETECTOR TO NEW AREAS OF WORK TO , w BS5446-1:2000. (7) Steel Beams above PROVIDE HEAT DETECTOR TO KITCHEN (FIXED TEMPERATURE TYPE) TO BS5446-2:2003 to structruals engineers ( **GENERAL** specifiactions WASTE PIPEWORK TO BE PVC ALL JOINTS TO BE Roof 47x200 ( Joists @ 400 ( SOLVENT WELDED. ALL TRAPS TO BE 75MM DEEP  $\bigcirc$ SEAL. PIPEWORK TO HAVE RODDING ACCESS AT ALL BENDS. ALL PLUMBING TO BS 5572. Remove existing  $\bigcirc$ RAD 3 timber column BOILER FLUE TERMINALS TO BE POSITIONED MIN DISTANCE 600MM TO TOP AND SIDES OR 200MM TO THE BOTTOM OF WINDOWS AND SITED MIN 600MM FROM BOUNDARY OF PROPERTY. VENTILATION KITCHEN INTERMITTENT MECHANICAL EXTRACT VENTILATION TO HAVE MIN. CAPACITY OF 60 LITERS PER SEC. MΗ MH ENERGY CAVITY WALLS TO BE CLOSED AT HEAD WITH THERMABATE' INSULATED CAVITY CLOSERS. ALL DUCTS (EXCLUDING GAS PIPES) WHICH PENETRATE A FLOOR TO A HABITABLE ROOM TO BE WRAPPED WITHIN ITS ENCLOSURE WITH 25MM Wall Construction: Existing door filled Lintel above to MINERAL WOOL. in and replaced Brick outer leaf structruals engineers 75mm Dritherm 32 insullation specifiactions SPACE AND WATER HEATING TO BE A MAINS with obscure **GROUND FLOOR** PRESSURE. Inner leaf 100mm Celcon glazed window ALL WINDOWS AND GLAZED EXTERNAL DOORS TO standard grade blocks BE DOUBLE GLAZED UNITS TO ACHIEVE MAX "U" Lightweight plaster VALUE OF 1.6W/M2K 0.30W/m2K Velux roof ALL NEW HABITABLE ROOMS TO BE FITTED WITH lights above HIGH EFFICIENCY LIGHT FITTINGS (I.E LIGHT FITTINGS ONLY CAPABLE OF ACCEPTING LAMPS HAVING A LUMINOUS EFFICIENCY GREATER THAN 40LUMENS PER CIRCUIT WATT. **GAS SAFETY** ALL GAS FITTINGS, APPLIANCES AND GAS STORAGE VESSELS MUST ONLY BE INSTALLED BY A PERSON **ELECTRICAL LEGEND** WITH THE REQUIRED COMPETENCE AND MUST BE REGISTERED WITH GAS SAFE LOW LEVEL DOUBLE POWER SOCKET ELECTRICAL SAFETY HIGH LEVEL POWER SOCKET ALL WORKS TO SATISFY PART B BUILDING REGS AND BE DESIGNED, INSTALLED, INSPECTED AND TESTED AS EXTERNAL POWER SOCKET BY COMPETENT PERSON AN APPROPRIATE BS7671 ELECTRICAL PENDENT CEILING LIGHT INSTALLATION CERTIFICATE TO BE ISSUED FOR ALL ELECTRICAL WORK BY A PERSON COMPETENT TO DO LIGHT WITH EMERGENCY PACK **FALL** SPOTLIGHTS **BUILDING REGULATIONS** LIGHT SWITCH LIGHT SWITCH (TWO WAY) **1** TV POINT TELEPHONE POINT 8000 SHAVER POINT LINE STUDIO SMOKE DETECTOR POSITION Project: 1a Westminster Gardens IG11 0BJ HEAT DETECTOR POSITION COOKER POINT 600mm Drawing Title: ABOVE FLOOR LEVEL Ground + First Floor Detail ME EXTRACT FAN WIRED TO LIGHTING CIRCUIT Scale: 1:50 @ A2 LS/109/ ---- EXISTING P03 Date: May 2017