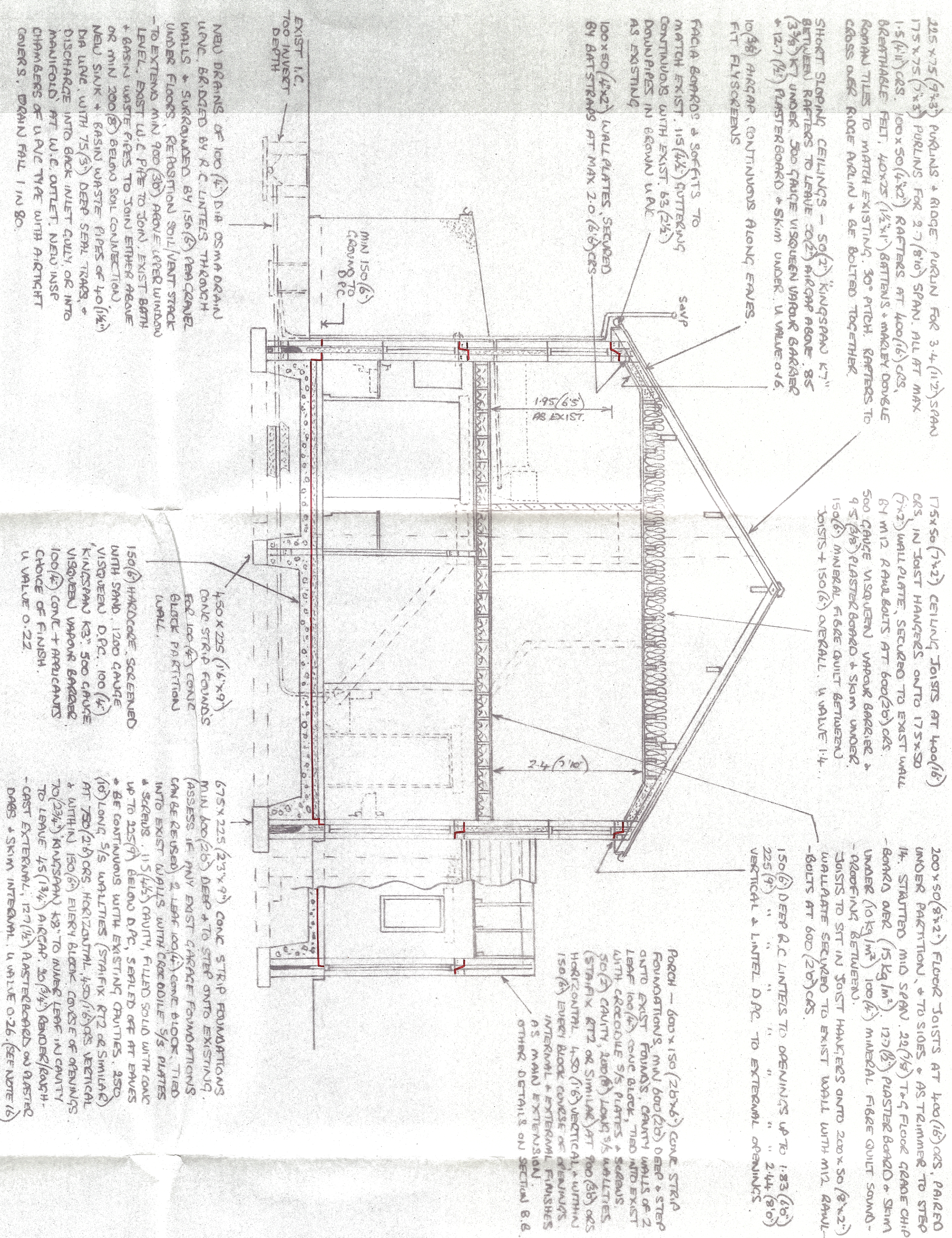
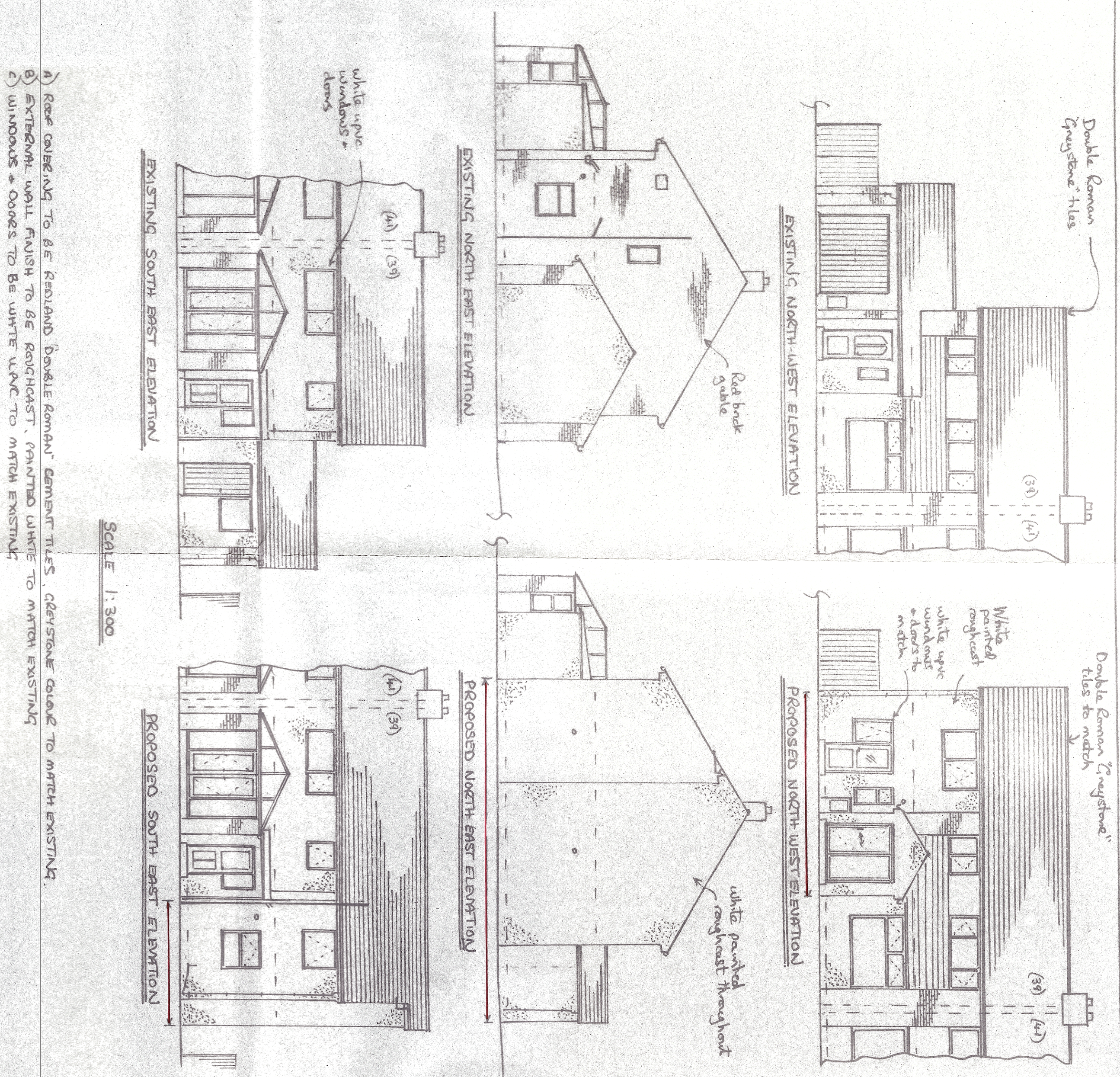




SECTION A.A
SCALE 1:50

SCALE 1:50

- 4) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE.
- 5) WINDOWS + DOORS TO BE DRAINAGE SEALED + FRAMES SEALED INTO WALLS WITH MASTIC, + 6" OF SECURE DESIGN TO BS PAS 24: 2012 + EQUIVARIANT CAVITIES AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT RAD RADIATING, + BE CLOSED WITH 1/2" HOLE FIRE RESISTANT MATERIAL.
- 6) ALL ELECTRIC WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS 7671 (SEE WIRING REGS - LATEST EDITION). + WORK UNDERPANEL BY AN INSTALLED REGISTERED UNDER SURFACE ELECTRICAL "SELF CERTIFICATION" SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL. (SEE COMPLETION).
- 7) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 - 1200 (15" - 31") ABOVE FLOOR.
- 8) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS, EG FLUORESCENT -TUBE OR CONTACT, AND 40 LUMENS PER CIRCUIT WITH EXTERNAL LIGHTS TO BE EITHER EFFICIENT LED OR A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT.
- 9) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OF MIN 3 BARS IN 1/2" LARGER ACTION.
- 10) GLASS PANELS IN DOORS, ADJACENT TO, + ANY WINDOW PANEL LESS THAN 800 (27 1/2") ABOVE FLOOR, TO BE TOUCHED, LAMINATED TO BS 6206 (1993).
- 11) GLASS PANELS TO BE MIN 906 (30 1/2"), TO GIVE MIN CLEAR OPENING WIDTH OF 750 (25'5")
- 12) EXTERNAL DOORS TO BE MIN 838 (2'9 1/2") TO GIVE MIN CLEAR OPENING WIDTH OF 800 (2'6")
- 13) KITCHEN/DINER, BEDROOM + STUDY TO HAVE OPENING WINDOWS DOORS EQUAL TO AT LEAST 1/2" FLOOR AREA, + 800mm (31'5") TROUBLE VENTILATION.
- 14) KITCHEN TO ALSO INCLUDE A 60 LITRE (SEE CAPACITY EXTRACTION FAN) (30 LITRE (SEE IF COOKER HOOD))
- 15) UTILITY ROOM, MIN SIZE OPENING, 4000mm² (6'11") TROUBLE VENTILATION + 30 LITRE (SEE EXTRACTION FAN) (IF NO OPENING - TO OPERATE BY LIGHT SWITCH WITH 15 MINUS OVER FLOW)
- 16) BED 4 + STUDY WINDOWS TO INCLUDE A MIN CLEAR OPENING AREA OF 0.33m², + A MIN CLEAR OPENING DIMENSION OF 450 (15") IN MIN DIRECTION. EG 450x750 (15"x21'6") OR 600 (2'0") SQ. AS ALTERNATIVE MEANS OF ESCAPE IN CASE OF FIRE, WITH BOTTOM OF OPENING NO MORE THAN 1100 (37'3") ABOVE FLOOR.
- 17) EXISTING MAIN OPERATED FIRE DETECTION/ALARM SYSTEM TO BE EXTENDED TO INCLUDE HEAT MAKING TO BS 5446-2, SHOWN (2) IN KITCHEN + UTILITY ROOM, LOCATED ON CEILING, MIN 300 (2'0") FROM WALLS + LIGHT FITTINGS, + WITH STRAND BY PAPER SMITH, EG BATTERY.
- 18) HOT WATER, + SPACE HEATING TO BE PROVIDED BY RECOMMENDED MAINS GAS CONSUMPTION CONDENSIBLE BOILER WITH FAN ASSISTED FUE, + EXISTING RADIATOR SYSTEM EXTENDED, THEREAFTER (2) ZONE CONTROLLED TO GIVE MINIMUM 21°C GROUND FLOOR + 19°C FIRST FLOOR.
- 19) QUAKER/DOCKARD TO BE SUPPLIED WITH HEATING /HOT WATER OPERATING MANUAL + SAME SYSTEM TO BE COMMISSIONED ON COMPLETION OF RE-INSTALLATION BY COMPETENT CORKI, INSTALLED.
- 20) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING COMING MAINS SQUARES SECURE.
- 21) ALL DOWNING BACKS TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. ALL ELECTRICAL BACKBOXES, CONDUITS ETC TO BE SEALED WITH MASTIC TO MAINTAIN AIR-TIGHTNESS.



- a) ROOF COVERING TO BE REDO AND DOUBLE ROMAN CEMENT TILES. GYPSUM BOARD TO MATCH EXISTING
- b) EXTERIOR WALL FINISH TO BE RENDZACAST. PAINTED WHITE TO MATCH EXISTING
- c) WINDOWS & DOORS TO BE WHITE W/VC TO MATCH EXISTING

7) CALCULATION OF FLOOR DETAILS (FACET EXAMPLE)

VALUE OF GROUND FLOOR	0.22	U VALUE OF WALLS	0.26	STORAGE	0.16
INTERNAL FLOOR AREA OF EXTENSION	25.07 m ²	FIRST	25.09 m ²	TOTAL	46.18 m ²
AREA OF CHIMNEYS LOST DUE TO EXTENSION					1.52 m ²
AREA OF WINDOWS IN EXT. FRAME, MIN 30mm DIA, EQ SYSTEM 3, 11		NEUTRAL LOW E	6.61 m ²	U VALUE 1.4	5.83 m ²
AREA OF DOOR, 1000 x HALF DIA AS ABOVE				U VALUE 1.8	1.95 m ²
GLAZING INVOLVED WORKS UP TO GROUNDWATER WITH GLAZING FIELD					7.85 m ² (est)

THE FACET WALL FACT 1996 APPLIES