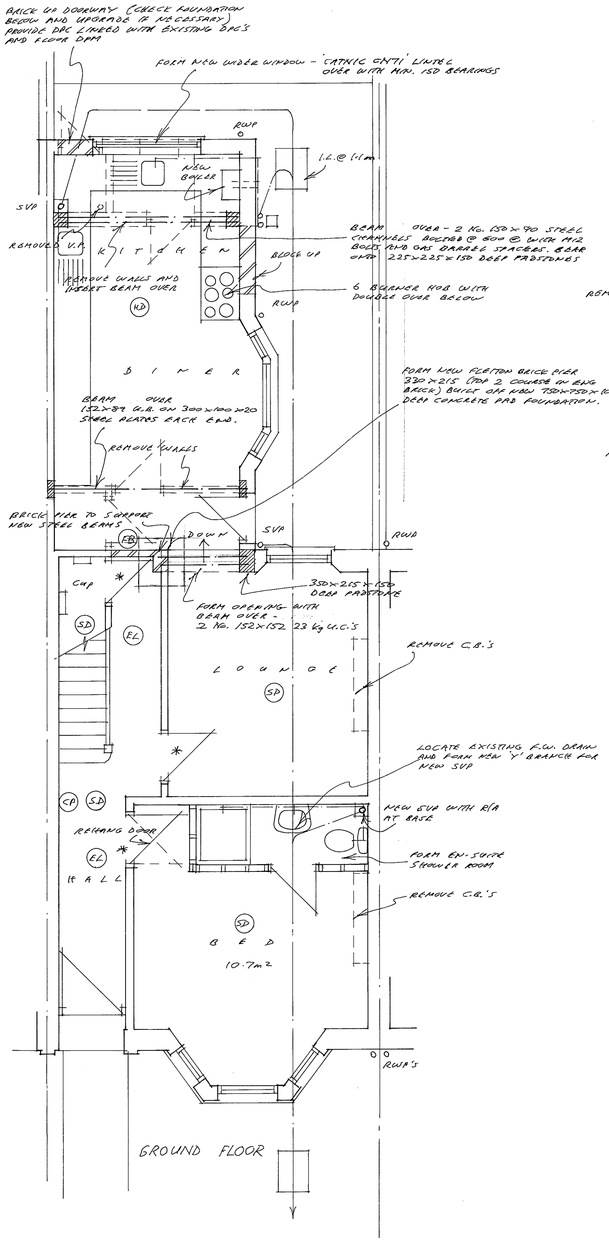

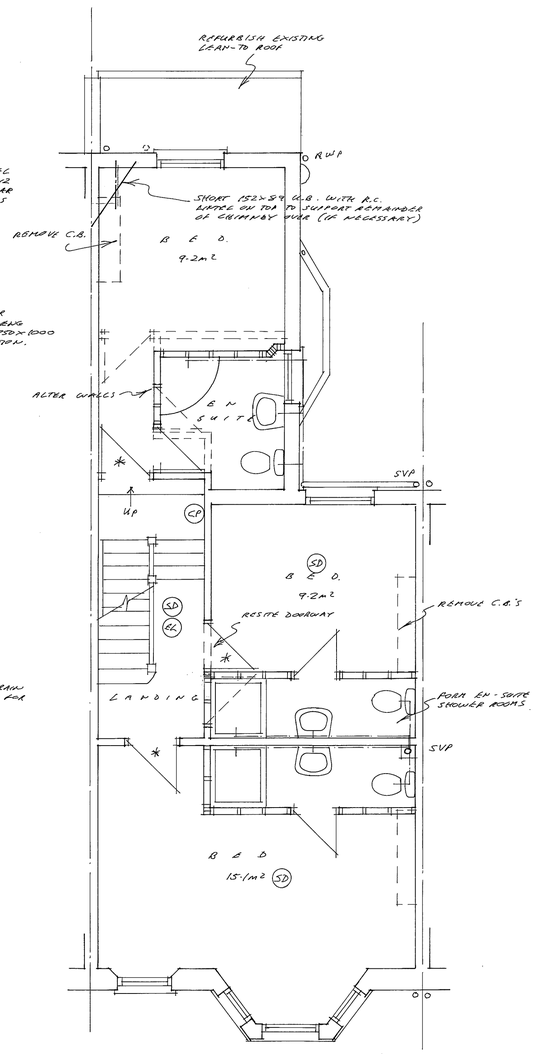

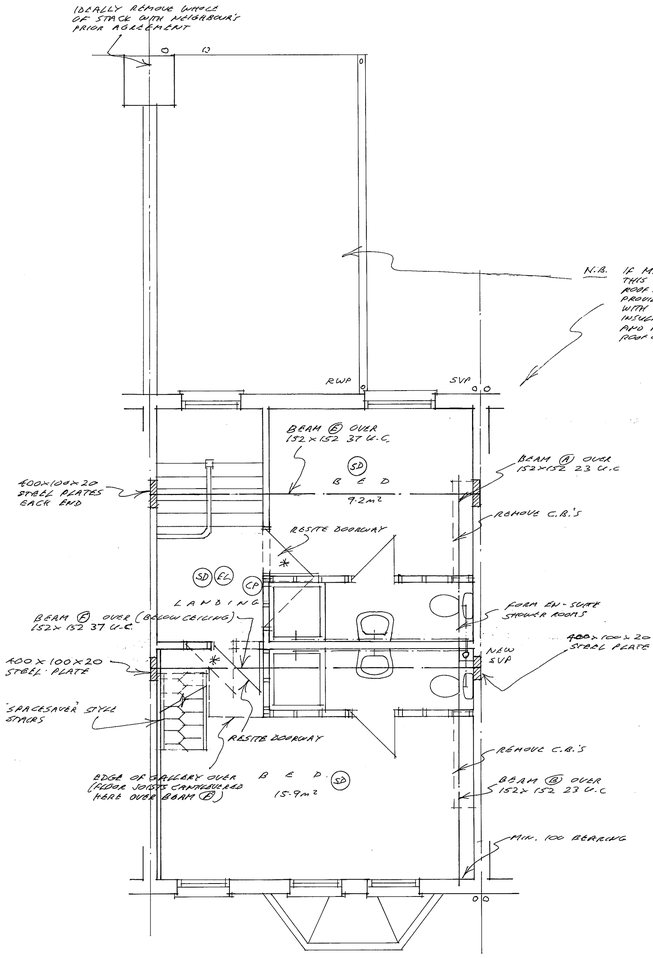

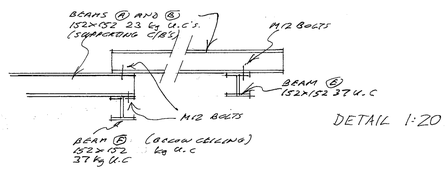

DETAIL 1:20

* DOORS MARKED THUS TO BE FD30 FIRE DOORS WITH SELF-CLOSERS AND INTUMESCENT STRIPS WITH COLD SMOKE SEALS

(SD) SMOKE DETECTORS
(HD) HEAT DETECTORS
(CP) CALL POINTS (BREAK GLASS)
(EL) EMERGENCY LIGHTING
(FB) FIRE BLANKET

N.B OWNERS TO SERVE PARTY WALL ACT NOTICES ON OWNERS OF BOTH ADJACENT PROPERTIES AND OBTAIN WRITTEN AGREEMENT PRIOR TO COMMENCEMENT.

NOTES

STUD WALLS - GENERALLY TO BE IN 100x50 STUDS @ 400 c/c WITH 100x50 HEAD/SOLE PLATES AND INTERMEDIATE NOGGINGS. LINE BOTH SIDES WITH 12.5mm PLASTERBOARD AND SKIM TO GIVE 5 MINUTE F.R. FILL VOIDS WITH 'ROCKWOOL'. DOUBLE UP REAR JOISTS BELOW PARTITIONS, WHERE PARALLEL, OR SPREAD LOAD OVER 2 No. JOISTS WITH 100x50 CROSS NOGGINGS @ 400 c/c

DRAINAGE - NEW DRAINS TO BE 100mm Ø 'OSMA' OR SIMILAR, LAID TO FALL MIN. 1:80 IN MASTERJOINT PIPE WITH 'Y' BRANCH ON EXISTING DRAIN RUN AND CONNECT TO NEW 100mm Ø SVP WITH R/A AT BASE (FORM ACCESS PLATE IN BOUNDARY WALL) THIS TO TERMINATE IN LOFT SPACE WITH 'OSMA VALVE 38mm WASTES TO SHOWERS C.B.'S, STAKET AND WASHING MACHINE STAND PIPES. LONG OR COMMON RUNS TO BE IN 50mm Ø PVC 75mm TRAPS AND CLEANING EYES AT BASES. ALL CLEAR TO B.S.5572.

VENTILATION - ALL ROOMS TO HAVE OPENABLE LIGHTS IN EXCESS OF 5% FLOOR AREA AND NEW WINDOWS TO HAVE 8000mm² TRICKLE VENTS IN FRAMES. INTERMAC FAN-SWITCH TO HAVE EXTRACTOR RATE GIVING 3 AIR CHANGES PER HOUR WITH 15 MINUTE OVERRUN AND OPERATED BY LIGHT SWITCH. KITCHEN TO HAVE FAN UNIT AND GRILLE TO USE C. ALL FANS TO BE DUCTED TO EXTERNAL AIR.

LEAN-TO ROOF - REMOVE EXISTING SLATES FOR RE-USE IF SUITABLE. PROVIDE 'TYVEK SUPRO' FELT AND FIX NEW TREATED BATTENS OVER. INSULATE WITH 300mm FIBREGLASS (TOP LEDGERS AT 450 CC AND ACROSS CEILING JOISTS. FIX VAPOUR CHECK PLASTERBOARD AND SKIM. RAISE ANY LEAD FLASHINGS AND ZINC SURROUNDS. REFIX OR RENEW ANY DEFECTIVE TIMBERS.

FIRE PRECAUTIONS - NEW STEELWORK TO BE COATED WITH INTUMESCENT PAINT ('BRISTEEL' OR SIMILAR APPROVED) OR ENCASED IN 2 LAYERS OF 12.5mm PLASTERBOARD TO GIVE 1 HOUR F.R. ALL DOORS LEADING OVER STAIRWAY TO BE FD30 FIRE DOORS WITH INTUMESCENT STRIPS WITH SMOKE SEALS AND SELF-CLOSERS. INSTALL A GRADE A LD2 STANDARD FIRE DETECTION AND ALARM SYSTEM. THIS TO BE WITNESSED, TESTED AND COMMISSIONED AND CERTIFIED BY A SPECIALIST CONTRACTOR IN ACCORDANCE WITH B.S.5839: 2002 SECTIONS 4 AND 5. PROVIDE A FIRE BLANKET IN THE KITCHEN AND Co2 EXTINGUISHERS ON EACH FLOOR IN ESCAPE ROUTES. CEILINGS TO BE UPGRADED TO ACHIEVE MIN. 30 MINUTE F.R. (MIN. 12.5mm PLASTERBOARD AND SKIM TO CEILINGS AND OVERLAY 2x. 9mm EDGE BANDING WITH 9.2mm HARDBOARD.

GLAZING - NEW DOORS, SIDE WINDOWS AND ANY WINDOWS LESS THAN 300 FROM FLOOR TO BE OF TOUGHENED GLASS TO B.S. 6206. ALL NEW GLAZING TO BE IN DOUBLE GLAZED UNITS WITH MIN. 16mm GAPS AND LOW-EMISSIVITY GLASS. U-VALUE FOR WINDOWS OR BETTER.

SERVICES - EXTEND/REFIX EXISTING LIGHTING, ADD MAIN AND CENTRAL HEATING TO NEW AREAS, REC TO CENTRE RADIATORS. ALL NEW ELECTRICAL WORK TO COMPLY WITH PART P AND TO BE CARRIED OUT BY A COMPETENT PERSON WHO SHALL FURNISH THE C.A. WITH A CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS OF COMPLETION. NEW BOILER TO BE GAS FIRED BALANCED FLUE TYPE WITH MIN. SEDBUK RATING OF 86% ALL VENTILATED BY A CAT SAFETY EXPANSION EXTRACT UNIT AND COLD WATER FEED AT HIGHEST POINT. 25% OF NEW LIGHTING TO BE ENERGY EFFICIENT.

AMENDMENTS :-

ESCAPE LIGHTING TO BE IN ACCORDANCE WITH B.S.5266 1:2005

RECESSED DOWNLIGHTERS MUST NOT BE USED UNLESS A FIRE RESISTANT FITTING (ARCHOW BOX OR APPROVED TO GIVE THE REQUIRED PERIOD OF F.R. DETAILS TO BE SUBMITTED TO L.A. SURVEYOR FOR APPROVAL PRIOR.

NEW SANITARY APPLIANCE AND DRAINAGE TO COMPLY WITH SECTIONS 1 AND 3 OF APPROVED DOCUMENT H OF B.S. 6.M. 12056 AND B.S. 752

N.B. INTERNAL ALTERATIONS OTHER THAN LOFT CONVERSION APPROVED UNDER BUILDING REGS. APPROVAL 10/2/1972

C. AMENDED TO INCLUDE GALLERY LOFT ROOF 18/3/13
B. AMENDED TO BUILDING REGS. REQUIREMENTS 29/11/10
A. AMENDED AND FURTHER DETAILS ADDED 12/11/10

PROPOSED ALTERATIONS

AT, 19 LITHOS ROAD, NW3

FOR, MR. P. KANNER 10/PKL-1C

SCALE 1:50 DATE 14/8/10