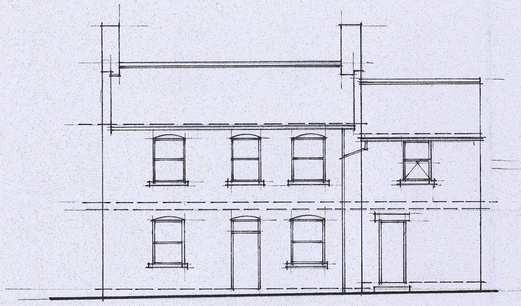

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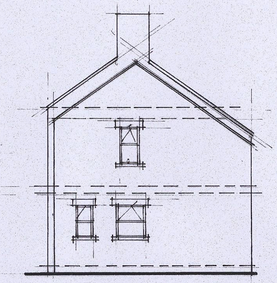

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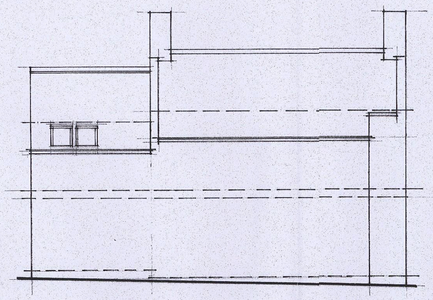

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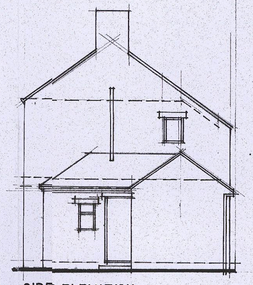

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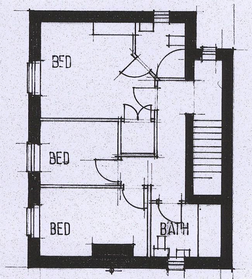
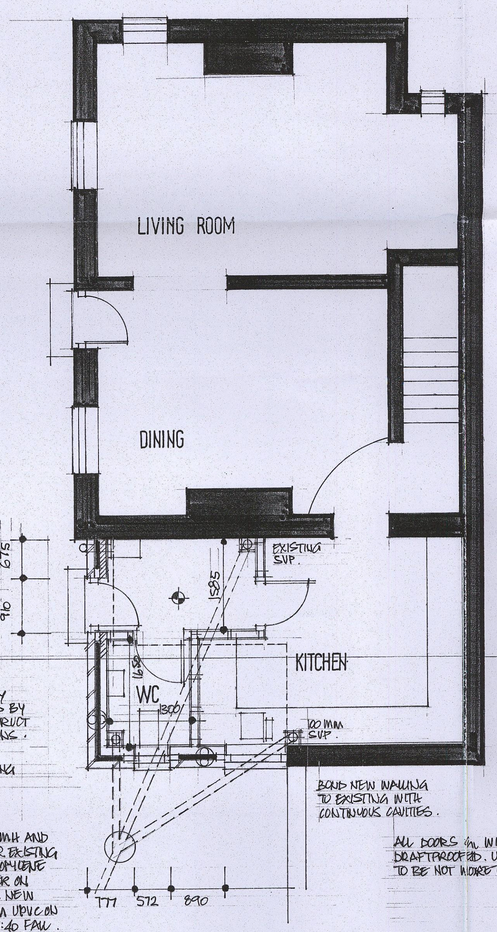
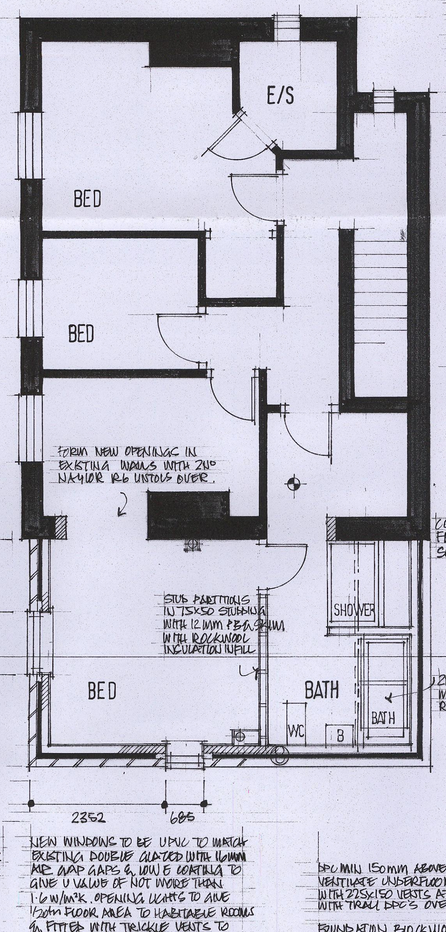
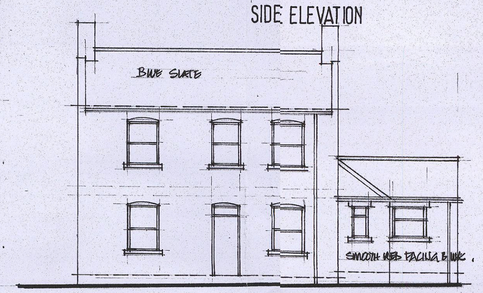


FIRST FLOOR PLAN







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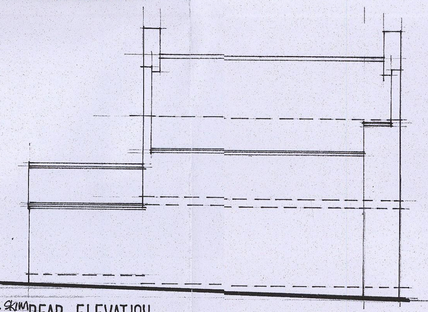

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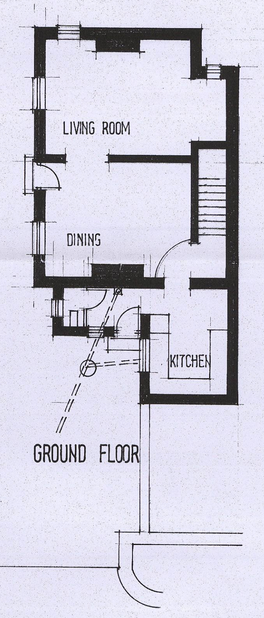
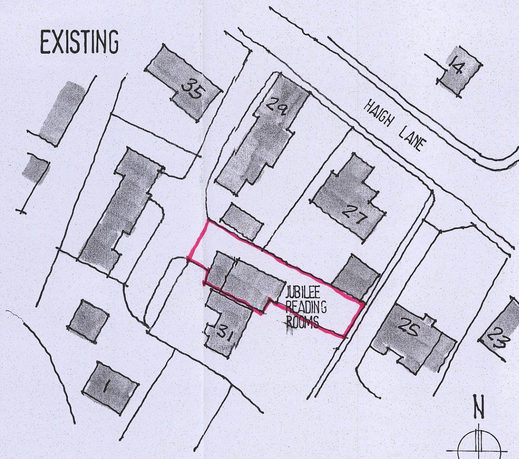
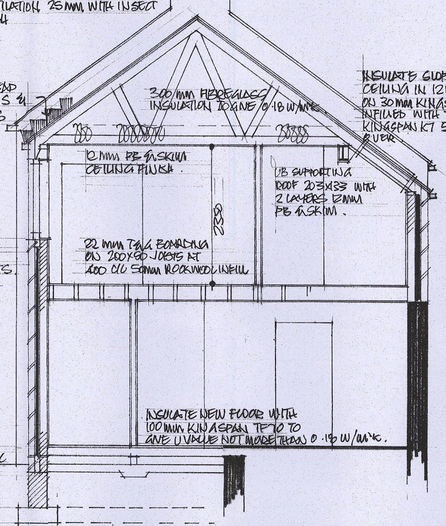


GROUND FLOOR



EXISTING

LOCATION PLAN 1:500



SECTION A A

NEW CAVITY WALLING IN 100MM FACING BRICKWORK TO MATCH EXISTING 100 MM CAVITY WITH KINGSPAN INSULATION & 100 MM INSULATING BLOCKWORK TO GIVE U VALUE OF NOT MORE THAN 0.25 W/M²K. STAINLESS STEEL WALL TIES AT 750 C/C HOR. 450 C/C VERT & EACH E.O.C. COURSE UP REVEALS. CLOSE CAVITIES WITH TIMALOC THERMO 10 C CAVITY CLOSERS TO BS 9001 WITH U VALUE OF NOT MORE THAN 0.45 W/M²K TO PREVENT COLD BRIDGING. CLOSE CAVITIES AROUND OPENINGS. STOP END CAVITY TRAYS OVER ALL OPENINGS WITH WEEPHOLES AT 600 C/C
CAVITY UNITOS C/A 90/100 OVER NEW WINDOW OPENINGS

CONDITIONAL APPROVAL REQUESTED IN RESPECT OF ROOF TRUSSES.

BLUE SLATE ROOFING TO MATCH EXISTING ON 38 X 19 BATTENS ON KINGSPAN BREATHER FELT ON GALVANIZED ROOF TRUSSES AT 600 C/C FIXED TO LOOSE WALL PLATE WITH GIMS CLIPS. WALL PLATE STRAPPED TO BLOCKWORK AT 1200 C/C WITH 50 X 3 GIMS STRAPS PROVIDE 50 X 3MM GIMS STRAPS TO GABLE AT 1.8 M C/C OVER SHD TRUSSES & BUILT INTO BLOCKWORK. PROVIDE CONTINUOUS EAVES VENTILATION 25 MM WITH INSECT MESH

⊕ INDICATES SMOKE DETECTORS TO BS 5446 TO BE WIRED ON SEPERATELY FUSED 10 N VOLTAGE CIRCUIT VIA MAINS TRANSFORMER WITH BATTERY BACKUP AND ALL INTERLINKED AND INSTALLED TO BS 5839-6.
ELECTRICAL INSTALLATION TO BE CARRIED OUT BY AN ELECTRICIAN REGISTERED UNDER 'COMPETANT PERSON SCHEME' AND PROVIDE CERTIFICATION ON COMPLETION.
HEIGHTS OF SWITCHES & SOCKETS TO BE NO HIGHER THAN 1200 OR LOWER THAN 450 FROM FLOOR LEVEL.
75% OF LIGHT FITTINGS TO HAVE LIGHTING EFFICIENCY OF 45 LAMP LUMENS/CIRCUIT WATT.
PROVIDE MECHANICAL VENTILATION TO KITCHEN TO GIVE 60 L/SEC OR 30 L/SEC V/A COOKER HOOD & 15 L/SEC TO BATHROOM & TOILET.

CAC FIRED CONDENSING COMBI BOILER WITH CONDENSATE DRAIN

DEMOLISH PART OF EXISTING SINGLE STOREY EXTENSION AS INDICATED BY BROKEN LINE AND CONSTRUCT NEW ON NEW FOUNDATIONS.

NEW GUTTER TO EXISTING RAIN PIPES.

GRUB UP EXISTING HARD AND FORM NEW I/C OVER EXISTING FOUL DRAIN FOUR FRAME I/C WITH ALLOY COVER ON 150 MM CONC BED. NEW DRAINS IN 100MM UPVC ON PEA GRAVEL MIN 1:40 FALL. SINK & WB SHOWER 38 MM DIA PVC WASTES WITH DEEP SEAL TRAPS 100MM DIA WC WASTE & SVP.
SVP TO TERMINATE 900 MM ABOVE ANY OPENING WITHIN 3M WITH EVRAEVE CAGE.

GROUND FLOOR PLAN PROPOSED

FORM NEW OPENINGS IN EXISTING WALLS WITH 215 MAJOR RC LINTOLS OVER.

STUD PARTITIONS IN 75X50 STUDDING WITH 12.5MM PB & 25MM WITH ROCKWOOL INSULATION INFILL

NEW WINDOWS TO BE UPVC TO MATCH EXISTING, DOUBLE GLAZED WITH 16MM AIR GAP GAPS & LOW E COATING TO GIVE U VALUE OF NOT MORE THAN 1.6 W/M²K. OPENING LIGHTS TO GIVE 1/20TH FLOOR AREA TO HABITABLE ROOMS & FITTED WITH TRICKLE VENTS TO HEADS OF FRAMES C 8000 MM². LAMINATED SAFETY GLASS TO ALL WINDOWS WITH CILL HEIGHT LESS THAN 800 MM

FIRST FLOOR PLAN

ALL DOORS & WINDOWS TO BE DRAUGHTPROOFED. U VALUE TO DOOR TO BE NOT MORE THAN 1.8 W/M²K

BOND NEW WALLING TO EXISTING WITH CONTINUOUS CAVITIES.

LEAD FLASHINGS & SOAKERS

3.00 MM FIBREGLASS INSULATION TO GIVE 0.16 W/M²K

INSULATE CEILING CEILING IN 12 MM PB SKIM ON 30 MM KINGSPAN & INFILLED WITH 70 MM KINGSPAN KT 50 MM AIR GAP OVER

12 MM PB SKIM CEILING FINISH.

UB SUPPORTING ROOF TIMBERS WITH 2 LAYERS 12MM PB & SKIM.

22 MM T&G BOARDING ON 200 X 50 JOISTS AT 400 C/C 50 MM ROCKWOOL INFILL

INSULATE NEW FLOOR WITH 100 MM KINGSPAN TP10 TO GIVE U VALUE NOT MORE THAN 0.15 W/M²K.

DPC MIN 150 MM ABOVE GL
VENTILATE UNDERFLOOR VOID WITH 225X150 VENTS AT 1.8M C/C WITH TRAY DPC'S OVER

FOUNDATION BLOCKWORK BELOW AROUND LEVEL ON 600 X 225 MM CONCRETE FOUNDATIONS DEPTH TO SUIT GROUND CONDITIONS. EXISTING FOUNDATIONS TO BE EXPOSED TO ASCERTAIN SUFFICIENCY.

22 MM T&G CHIPBOARD BATHROOM GRADE FLOORING ON 100 X 50 JOISTS AT 400 C/C ON DPC ON SLEEPER WALL ON THICKENED OVER SITE CONCRETE 100 MM MIN 150 MM U/FLOOR VOID.

Ref.	Revision	Date

Client
MR & MRS J GRAY

Project
JUBILEE READING ROOMS
HAIGH LANE
HOYLANDSWAINE

BMBC CORPORATE MAIL ROOM
13 JUN 2013
Received by: ORIGINAL COPY

Title
DETAILED PROPOSALS

Scale: 1:100 1:50 Drawn: DW
Date: MAY 13 Drawing No: U/1/1

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