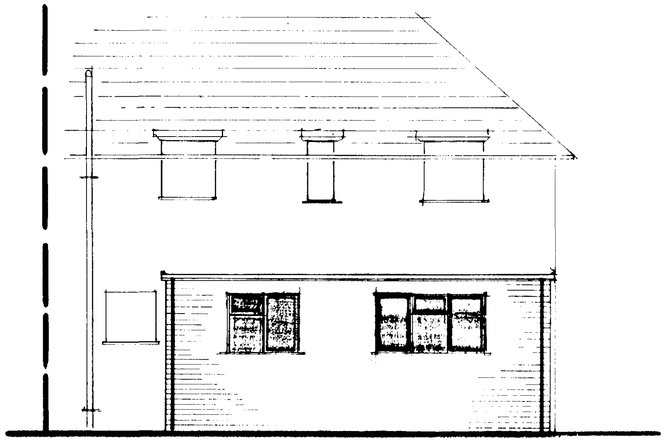
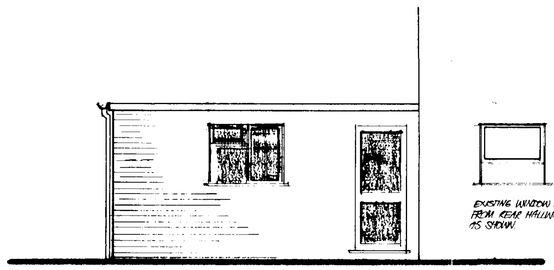


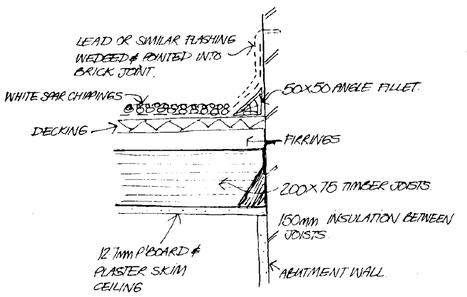
SIDE ELEVATION



REAR ELEVATION

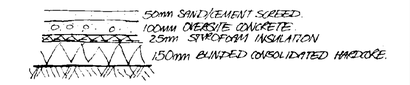


SIDE ELEVATION

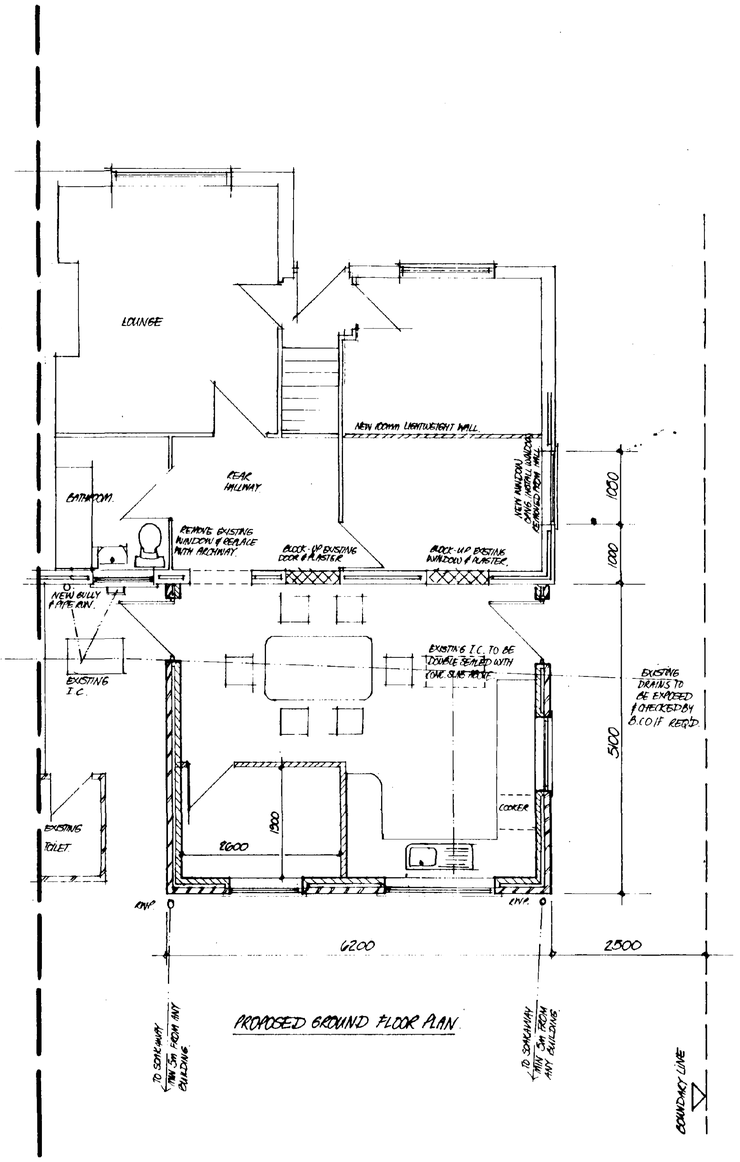


EXISTING WINDOW REMOVED FROM REAR HALLWAY & POSITIONED AS SHOWN.

FREEHAND SKETCH OF JUNCTION WITH ABUTMENT WALL



SECTION THRO' GROUND FLOOR



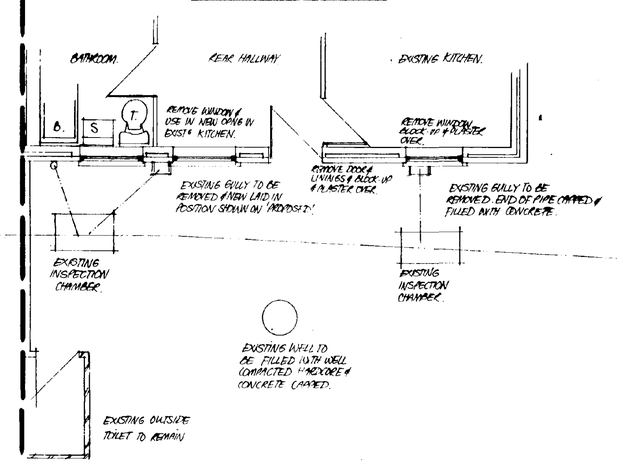
PROPOSED GROUND FLOOR PLAN

LINTOLS: ALL EXTERNAL OPENINGS TO BE INSULATED. LINTOLS, JAMBS & CILLS TO HAVE 'U' VALUE OF 1.2 W/m²K. USE 'THERMABATE' MK2 OR SIMILAR CAVITY CLOSER TO AVOID COLD-BRIDGING. PUT D.P.C ROUND ALL OPENINGS AND FIX WALL TIES AT 900mm C/C HORIZ'L & 450mm c/c VERT'L & 300mm VERT'L TO UNBONDED COARSES. LINTOLS TO BE 1.6 GALV AND INSULATED WITH 150mm END-BEARINGS AND D.P.C CAVITY TRAY.

WINDOWS: ALL NEW WINDOWS TO BE DOUBLE-GLAZED WITH 14mm UNITS WITH OPENING LIGHTS. ALL WINDOWS & DOORS TO BE UPVC BY APPROVED MANUFACTURER. NEW WINDOWS TO HAVE 4000 Sq.mm TRICKLE VENTS.

DRAINAGE: NEW DRAINS TO BE 100mm' PVC' PIPES TO BS 4660: 1973 WITH FLEXIBLE JOINTS, LEVEL BEDDED ON PEA GRAVEL TO 1:40 GRADIENTS. PROTECT DRAINS WHERE PASSING THRO' WALLS WITH CONC. LINTOL OVER 50mm GAP. SURROUND MASTIC WITH RIGID SHEET. PUT RODDING EYES AT ALL BENDS & JUNCTIONS WITH MIN. 32mm TO BASINS, 40mm TO SINKS. ALLOW ACCESS TO ALL TRAPS & RUNS WITH 075 SEAL & ACCESS PLATE TO BASE OF S.PIPE.

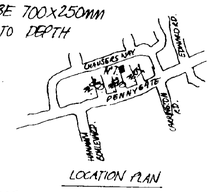
EXISTING GROUND FLOOR PLAN



FLAT ROOF: 12.5mm WHITE SPAR CHIPPINGS ON THREE LAYER BUILT UP FELT ROOFING TO BS 747 ON 12mm EXTERIOR GRADE PLYWOOD DECKING ON TAPERED FIRRINGS TO GIVE MIN 1:80 FALLS ON 200x75 JOISTS @ MAX. 400mm CENTRES. 150mm INSULATION BETWEEN JOISTS TO GIVE MIN 'U' VALUE OF 0.25 W/m²K. 12.7mm GYPROC DUPLEX PLASTERBOARD & SKIM CEILING. 10mm CONT. AIR GAP BETWEEN FASCIA & WALLS EACH SIDE OF ROOF TO VENTILATE ROOF SPACE. 9" (228mm) FASCIA BOARDS WITH ALUM'N FLASHINGS AND EDGINGS, ½ ROUND 100mm GUTTER & DOWNPIPES (PVC) 30x5 GALV'D STEEL LATERAL RESTRAINT TO NOGGINS UNDER AND 30x2.5 ANCHOR STRAPS BOTH FIXED @ MAX 2m CENTRES.

GROUNDWORK/FOUNDATIONS: CONCRETE STRIP FOUNDATIONS TO BE 700x250mm DEEP TO CAVITY WALL, DEPATH TO BE 900mm BELOW GRD. LEVEL OR TO DEPTH TO SUIT BLDG INSPECTOR. MIX TO BE C15P TO B.S 5328: 1981.

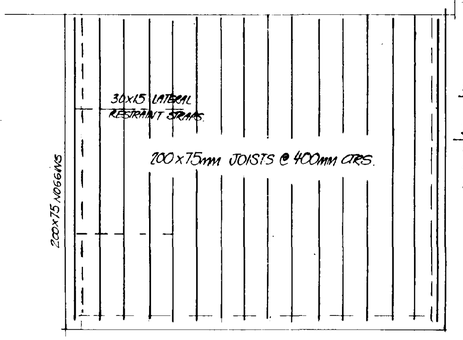
GROUNDFLOOR: 50mm SAND/CEMENT SCREED ON 100mm OVERSITE CONCRETE ON 1200g DAMP PROOF MEMBRANE LINKED TO HORIZ'L D.P.C, ON MIN. 150mm BLINDED CONSOLIDATED HARDCORE. 25mm STYROFOAM INSULATION BET'N OVERSITE CONCRETE & HARDCORE D.P.C.

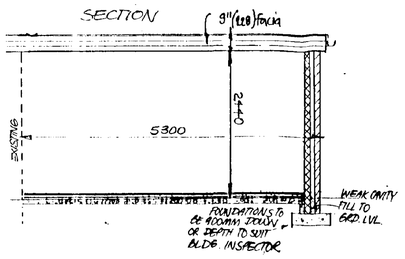


EXTERNAL WALLS: BUILD CAVITY WALLS WITH 100mm MATCHING BRICKWORK, ATTACHED TO EXISTING WITH FUCFIX OR SIMILAR, 60mm CAVITY WITH 50mm 'KINGSPAN' CAVITY WALL INSULATION, BUILT IN AS WORK PROCEEDS & 100mm LIGHTWEIGHT LOADBEARING BLOCKWORK TO COMPLY WITH BLDG. REG'S & GIVE 'U' VALUE OF 0.45 W/m²K. ALL CAVITIES CLOSED AT EAVES. ALL BLOCKWORK INNER LEAVES & BRICKWORK INSIDE EXTENSION TO BE PLASTERED (1350 kg/m³ DENSITY) CLASS 'A' BLOCKWORK/BRICKWORK BELOW GRD.

INTERNAL WALLS: 100mm LIGHTWEIGHT BLOCKWORK TO GRD PARTITIONS, PLASTERED (1350 kg/m³ DENSITY)

D.P.C: BITUMINOUS FELT OR POLYTHENE HORIZ'L D.P.C TO SUIT WIDTH OF MASONRY, 150mm ABOVE GRD. LEVEL. 150mm WIDE VERTICAL D.P.C TO ALL OPENINGS TO B.S. 743.





Ref: H16/0033/96

REV.	DATE	DETAILS	Chk by

DIMENSIONS
FIGURED DIMENSIONS TO BE READ IN PREFERENCE TO SCALED.

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JOB TITLE

DRAWING TITLE PROPOSED GRD. FLOOR EXTENSION TO N° 7 SECOND AV., SPALDING

DRG No. JDW/01.	REV.	
SCALE 1:50	DATE DEC '95	DRAWN JDW.	Chk by

AM ADMEL 859