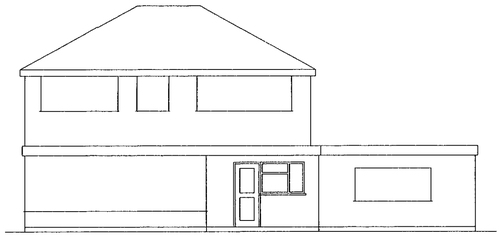
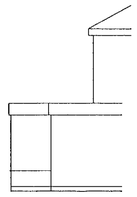


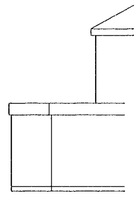
EXISTING REAR ELEVATION



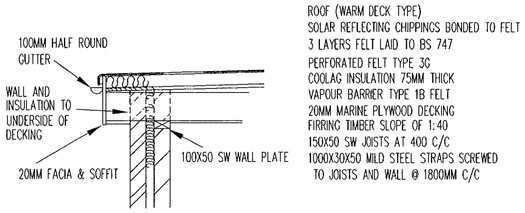
PROPOSED REAR ELEVATION



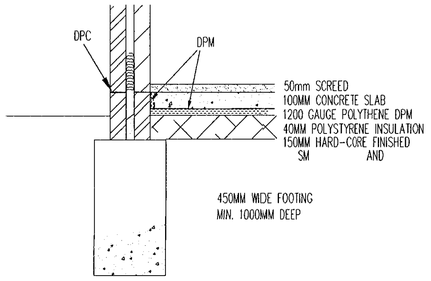
EXISTING SIDE ELEVATION



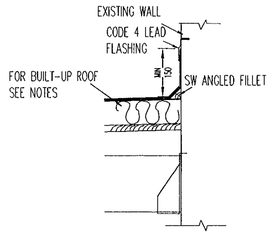
PROPOSED SIDE ELEVATION



SECTION A-A ROOF



SECTION A-A FOOTINGS

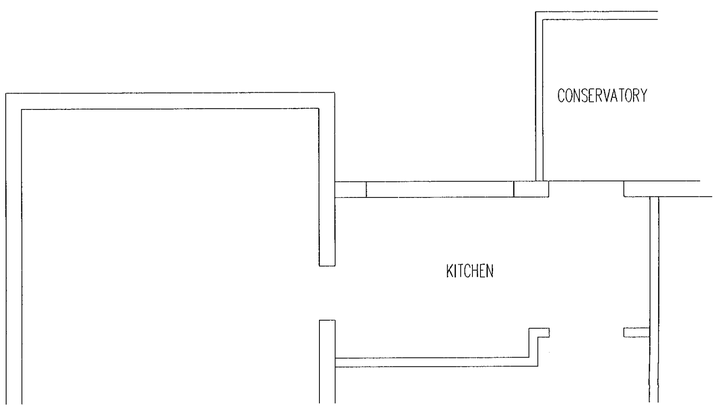


SECTION B-B

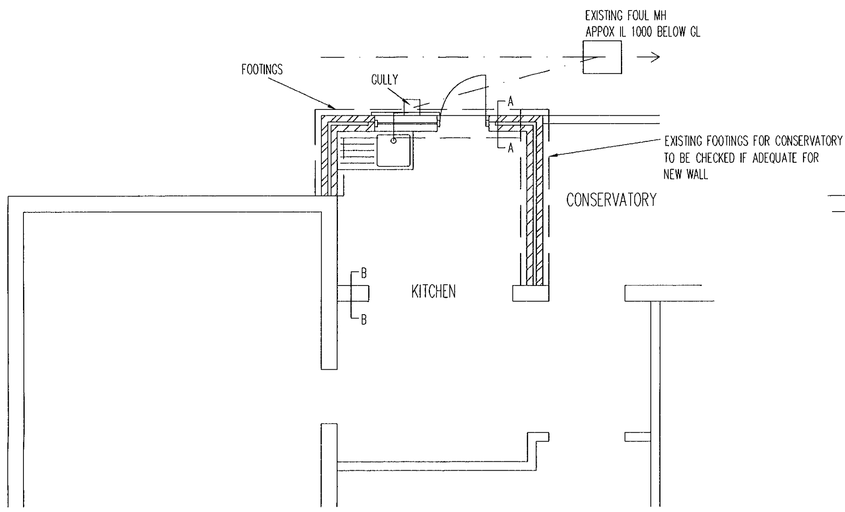
SCALE 1:10

Notes:

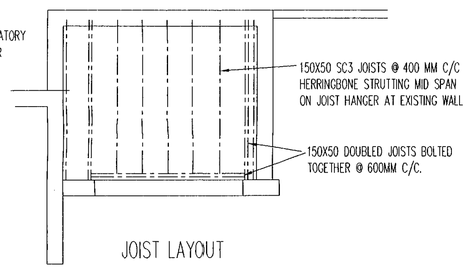
1 ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK
2 FOOTING TO BE MIN 1000MM DEEP 450MM WIDE AND TO BE APPROVED BY THE LOCAL AUTHORITY BEFORE PLACING CONCRETE. CONCRETE MIX TO BE 1:3:6 OR GRADE ST1 TO BS 5328
3 WALLS TO BE 50MM CAVITY. EXTERNAL WALL TO BE FACING BRICK TO MATCH EXISTING AND INTERNAL TO BE LIGHT WEIGHT BLOCKS DPC TO BE PROVIDED 150MM ABOVE GROUND LEVEL 50MM ROCKWOOL CAVITY WALL BATS MANUFACTURED BY ROCKWOOL LTD INSTALLED AS WORK PROCEEDS IN ACCORDANCE WITH BS 6676. WALL TIES TO BS 1243 AT 900 C/C HORIZONTALLY AND 450 C/C VERTICALLY STAGGERED; AT CLOSING TO CAVITY AT 225 VERTICALLY. WALLS TO BE TIED TO FLOOR AND ROOF JOISTS WITH 1000X30X5MM STRAPS AT 1800MM C/C
4 NEW WALLS TO BE TIED TO THE EXISTING WITH FUR FIX OR SIMILAR.
5 FLOOR CONSTRUCTION : 150MM OF HARD-CORE LAID ON SOIL FREE OF ANY VEGETATION , CONSOLIDATED AND FINISHED SMOOTH WITH SAND; 40MM POLYSTYRENE INSULATION; 1200 GAUGE POLYTHENE DPM; 100 MM CONCRETE SLAB 1:3:6 MIX ; 50MM SAND AND CEMENT SCREED
6 FLAT ROOF CONSTRUCTION (WARM TYPE) : 12.5MM PLASTERBOARD SKIMMED; 150X50 S/W SC3 JOISTS @ 400MM C/C. HERRINGBONE STRUTTING AT MID SPAN. FIRRINGS TO FALL 1:40. 20MM OF MARINE PLYWOOD DECKING. VAPOUR BARRIER TYPE 1B FELT. 75 MM OF COOLAG INSULATION. PERFORATED FELT TYPE 3G. 3 LAYERS OF FELT TO BS 747 AND LAID IN ACCORDANCE WITH CP144. SOLAR REFLECTING CHIPPING'S BONDED TO THE FELT. 20MM FACIA BOARD WITH HALF ROUND GUTTERING.
7 WINDOW AND DOOR OPENING TO HAVE CANTNIC LINTEL CN7 WITH MIN BEARING OF 150MM. WEEP HOLES TO BE PROVIDED ABOVE LINTELS AT NOT MORE THAN 150MM C/C
8 VENTILATION TO COMPLY WITH BUILDING REGS AND BS 5250 . MIN 1/20 OF FLOOR AREA FOR RAPID VENTILATION
9 TRICKLE VENT TO BE PROVIDED WITH A MIN AREA OF 4000MM2
10 EXTRACTOR FANS CONNECTED TO THE OUTSIDE TO BE PROVIDED IN KITCHEN WITH EXTRACTING CAPACITY OF 60 LT/SEC
11 ALL WINDOWS TO BE DOUBLE GLAZED
12 SAFETY GLAZING TO BE PROVIDED TO GLAZED DOORS
13 DRAINAGE AND PLUMBING GENERALLY TO COMPLY WITH CURRENT BUILDING REGS.; C.P.; LOCAL WATER BOARD AND THE FOLLOWING : BS 8230; BS 5572 SANITARY PIPE WORK; BS 6465 PART 1 SANITARY APPLIANCE.
14 NEW UNDERGROUND DRAINAGE TO 100MM DIA, AND TO HAVE MIN FALL OF 1:40. LAID ON 100MM OF GRANULAR BEDDING AND BACK FILLED WITH SELECTED MATERIAL I.E. FREE FROM STONE LARGER THAN 40MM AND CLAY LUMPS LARGER THAN 100MM ,TIMBER , FROZEN MATERIAL OR VEGETABLE MATTER
15 KITCHEN SINK TO BE PROVIDED WITH 40MM DIA 75MM DEEP SEAL TRAP.
16 EXISTING FLOOR ?



EXISTING GROUND FLOOR

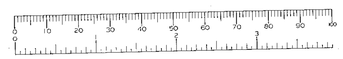


PROPOSED GROUND FLOOR



JOIST LAYOUT

02.NOV.2000 2734



Revisions

Drawn	Checked
Scale 1:10 1:20 1:50 1:100	Date

Drawing Title:

REAR EXTENSION
3A WARREN HOUSE ROAD
WOKINGHAM

APPROVED

Drawing No. : KSS/WAR/44P/1