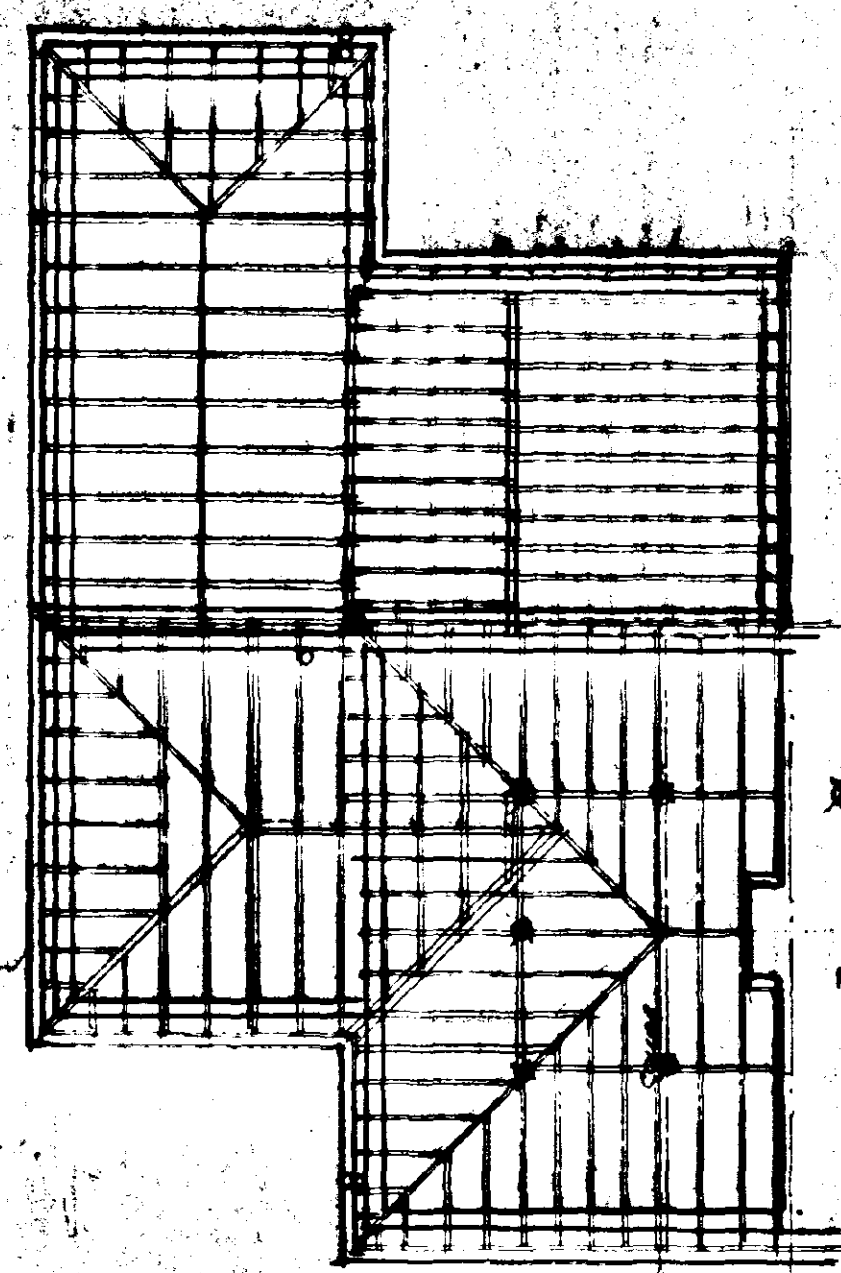




ROOF PLAN

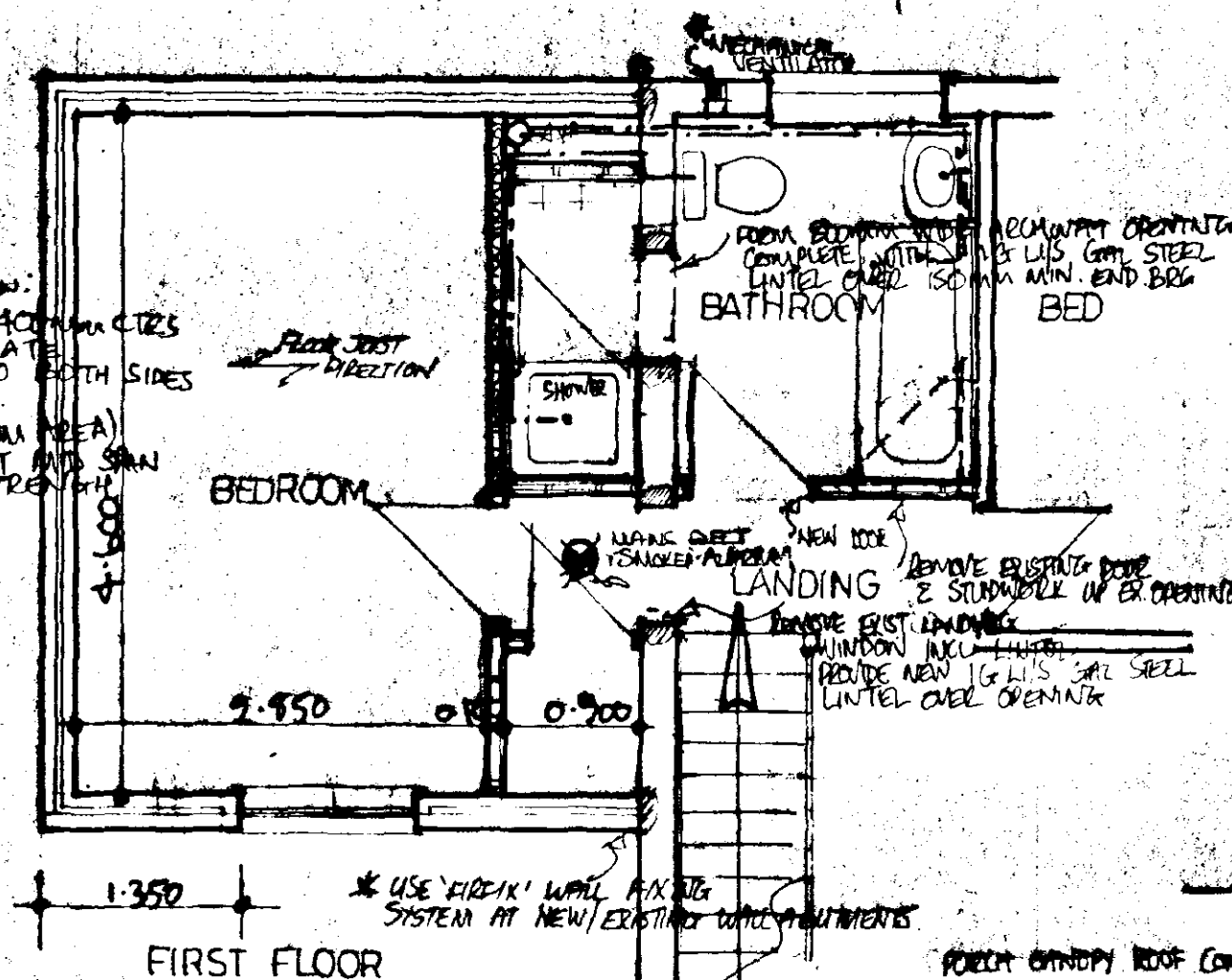
TIMBER SHED ROOF CONSTRUCTION:  
250x75mm VERTICAL STUDS @ 400mm CTS  
50x75mm HORIZONTAL PLATES @ 400mm CTS  
ALUMINUM CHAIR BRACES TO BOTH SIDES  
INSULATE WITH SKIN FINISH  
(INSULATE BETWEEN STUDS WHERE NEAR)  
ALSO PROVIDE TIMBER STRUTTING AT MID SPAN  
OF VERTICAL STUDS FOR EXTRA STRENGTH

RAIN WATER DOWNS:  
100mm H.R. PVC 'BLACK' DOWNPIPES  
WITH 60mm DIA. BLACK PVC DOWNSPIES

STAIR DETAILS  
(SEE SECTION)

NOTE: GROUND FLOOR TILES WITHIN  
500mm OF CURBLINE

\* DRAIN UP DOWNS AT CURBLINE POSITION



FIRST FLOOR

FIRST FLOOR CONSTRUCTION:  
180mm FLOORING GEAR (TYPICAL) OVER  
ON 50x200mm (S-C) FLOOR JOISTS @ 400mm CTS  
PROVIDE SOLID TIMBER BRIDGING BETWEEN TRUSSES  
AT MID SPAN OF JOISTS TO HAVE 100mm  
MIN. END BUSH PROVIDE TO WALK UP JOISTS (UNDER  
TIMBER SHED ROOF) RUNNERS THROUGH WITH JOISTS  
IN ADDITION TO NORMAL JOIST SPACING  
ALSO PROVIDE 50x300mm GRC N.S. LATERAL  
RESTRAINT STRIPS TO FLOOR JOISTS COMPLETE  
WITH SOLID TIMBER BRIDGING UNDER STRIPS

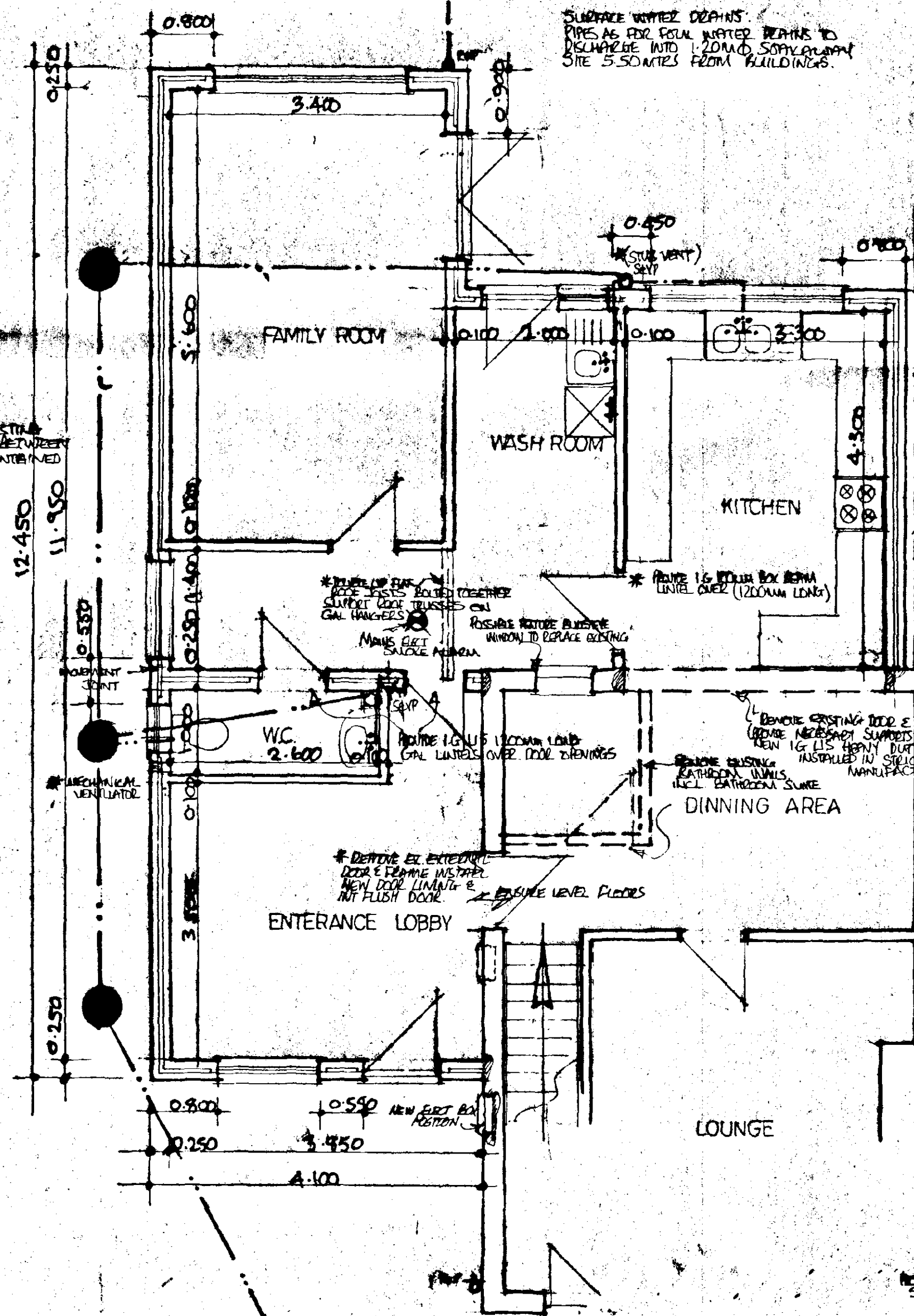
ROOF SHED ROOF CONSTRUCTION: FRONT ELEVATION  
TILES FELT & BATTED AS MAIN HOUSE  
ROOF ON 50x100mm TIMBER RAFTERS &  
CEILING JOISTS SUPPORTED BY  
RUM WITH 20x125mm TIMBER BRIDGES  
BUILT INTO WALL BRIDGE 120mm DIA. RAILS  
WALL BRIDGE SUPPORTED ON FEATURE GRADUOUS  
BRIDGES ALSO BUILT INTO WALL BRIDGE  
SHEET 25x175mm P.E. FASCIA BOARD

SUBSIDIARY WATER DOWNS:  
PIPES AS FOR MAIN WATER DOWNS TO  
DISCHARGE INTO 120mm DRAINAGE  
SITE 5.50m FROM BUILDINGS

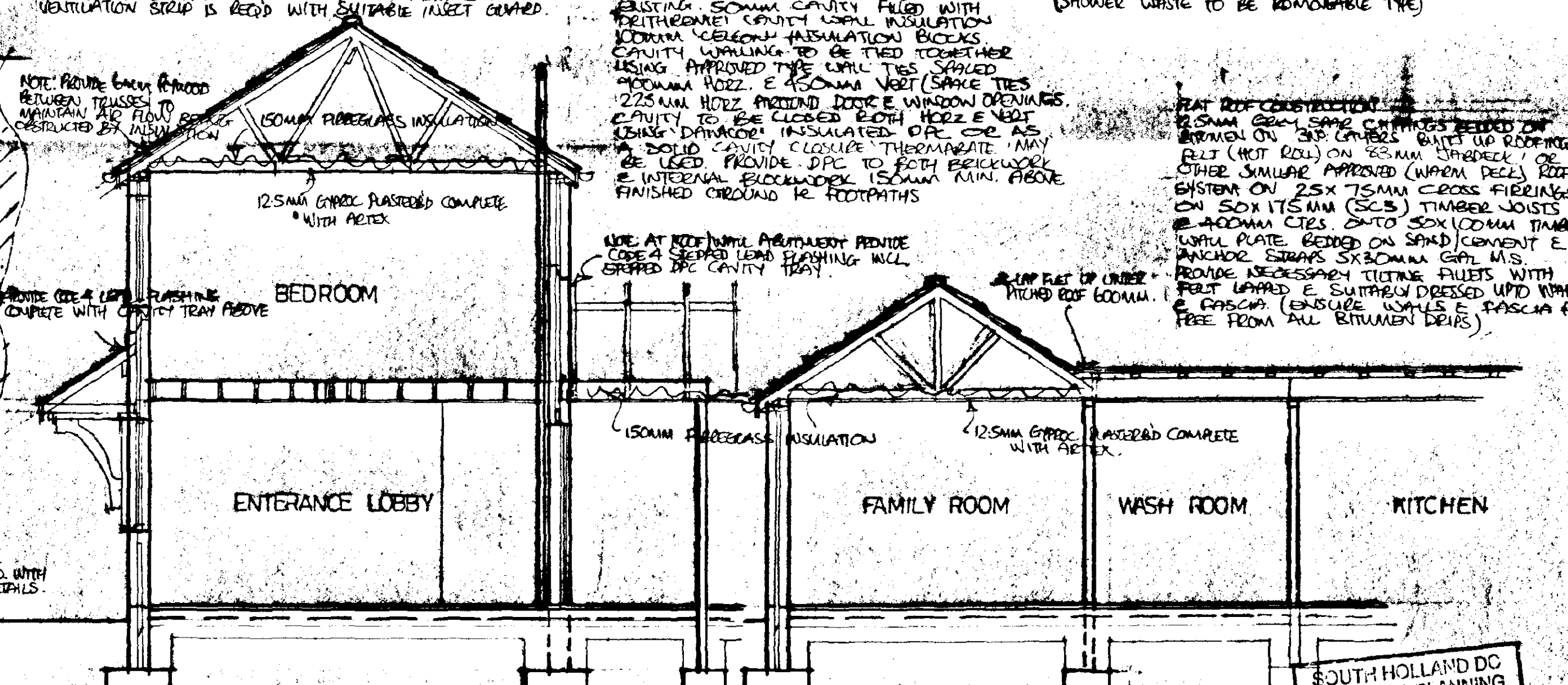


SIDE ELEVATION

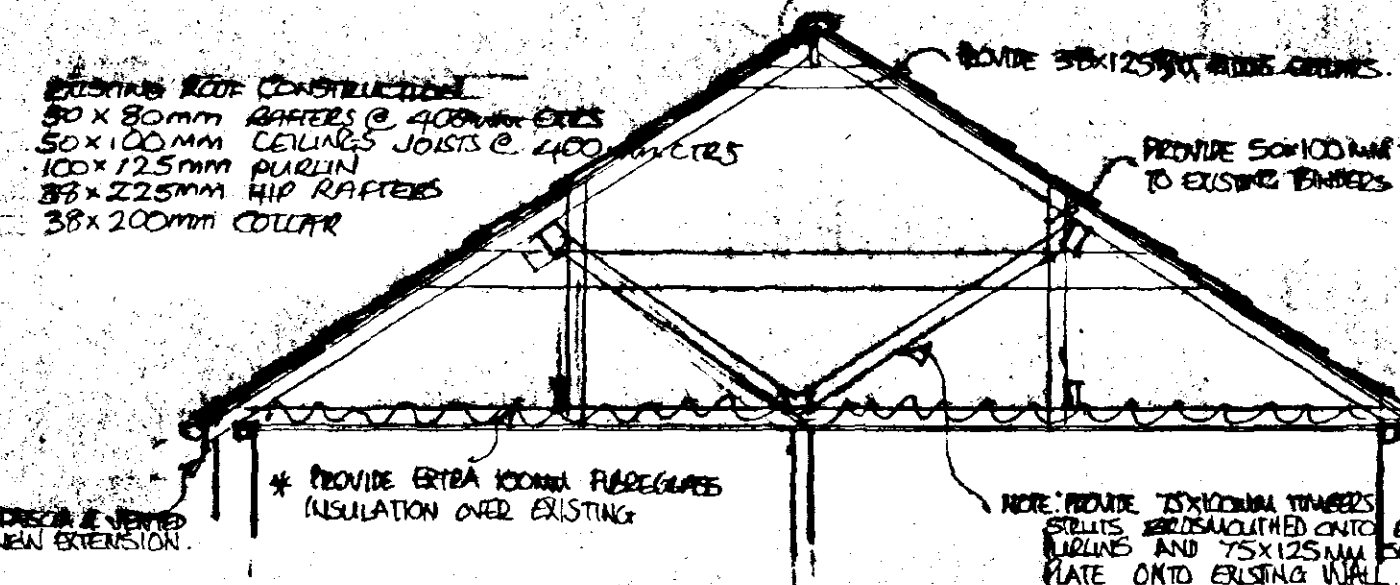
REAR ELEVATION



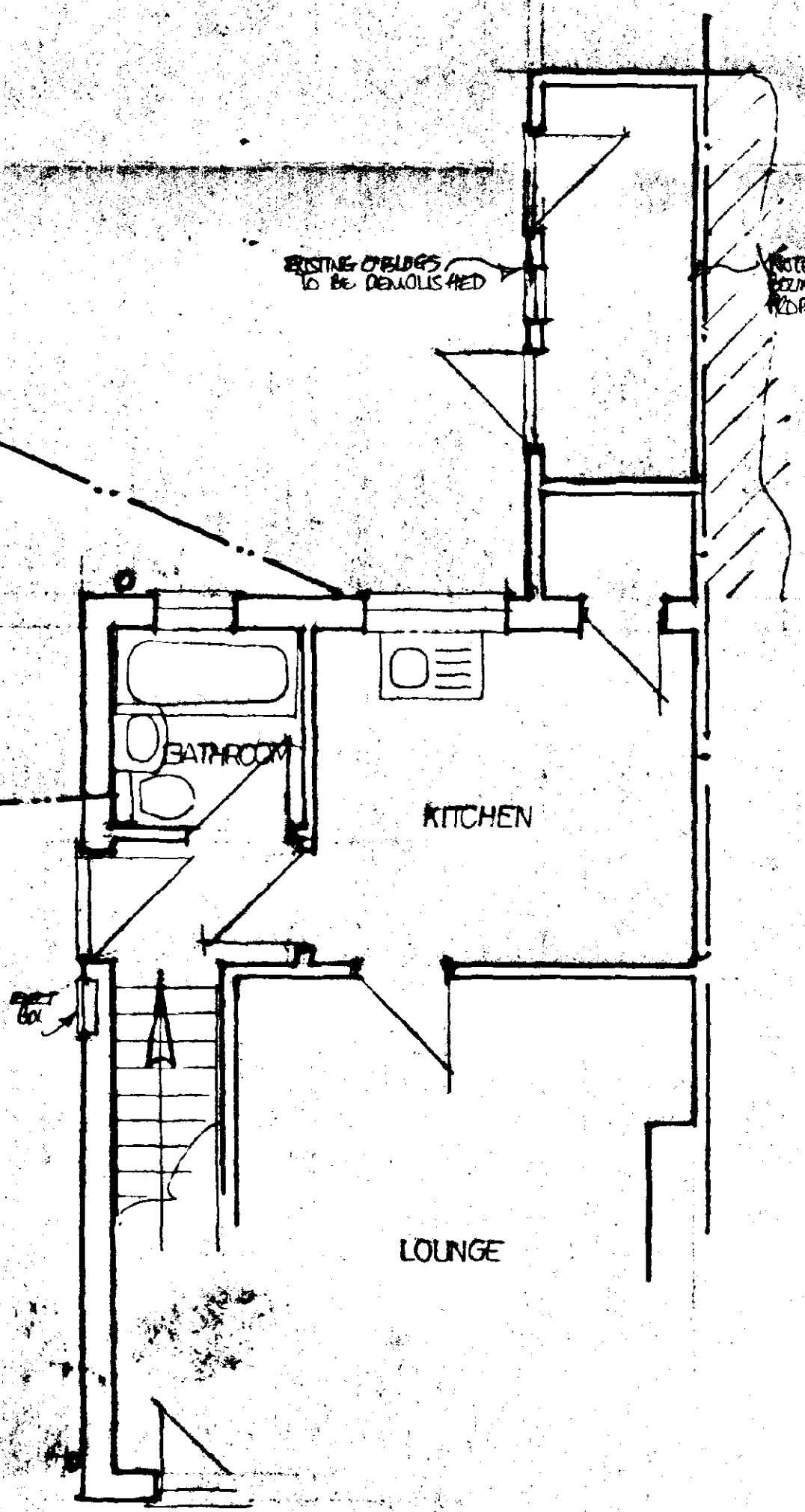
GROUND FLOOR PROPOSED



SECTIONS THRO NEW EXTENSION



SECTION THRO EXIST ROOF



GROUND FLOOR

ROOF WATER DOWNS:  
TO BE SOFT WOOD JOIST OVER SHED ROOF  
FULLY WEATHER SEALED AS STANDARD CONCRETE  
WITH 100mm DIA. TRIPLE VENTILATES TO UNIFORM  
WALL WINDOWS TO BE DOUBLE GLAZED AS STANDARD  
GLASS TO MEET REDUCED SAFETY REQUIREMENTS

JOISTS:  
ALL JOISTS TO BE OF 175mm CTS OR OTHER  
EQUALLY APPROVED TYPE ALL JOISTS OVER OPENINGS  
IN CAVITY WALLS TO BE DIS JOISTS OVER OPENINGS  
STARTED OVER NON-LOADBEARING OPENINGS USE  
STANDARD RUM TRUSSES OVER OPENINGS  
IN LOADBEARING WALLS USE 150x100mm  
ALL JOISTS ARE TO BE INSTALLED WITH 150mm  
MIN. END BUSH IN STRICT ACCORDANCE WITH  
MANUFACTURERS' INSTALLATION DETAILS

PITCHED ROOF CONSTRUCTION:  
SHED ROOF: 250x75mm VERTICAL STUDS  
250x75mm HORIZONTAL PLATES @ 400mm CTS  
ALUMINUM CHAIR BRACES TO BOTH SIDES  
INSULATE WITH SKIN FINISH  
(INSULATE BETWEEN STUDS WHERE NEAR)  
ALSO PROVIDE TIMBER STRUTTING AT MID SPAN  
OF VERTICAL STUDS FOR EXTRA STRENGTH

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PROJECT: PROPOSED EXTENSION AND WORKS  
LOCATION: 7 MANSION SITE, CLOUGH ROAD,  
HOLBEACH BANK, LINCOLNSHIRE  
CLIENTS: MR & MRS G. SPINKS  
DATE: MAY 99  
DRAWN: L.W. BLISS Tel (01406) 42 5953

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