SITE
41 HIGH STREET
SPALDING LINCOLNSHIRE

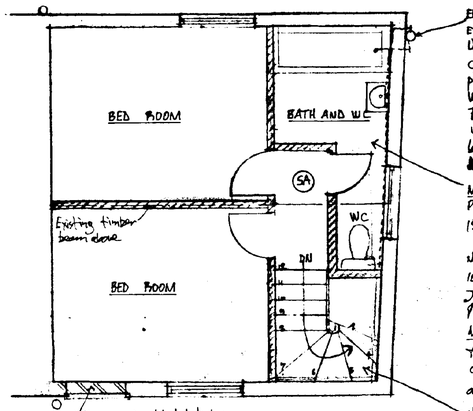
PROPOSAL
CHANGE OF USE FROM COMMERCIAL USE TO SINGLE FAMILY HOUSE WITH EXTERNAL ALTERATIONS AND NEW BALCONY AT REAR

OWNER
MR CENGIZ . A. TARHAN

DATE
10th OCTOBER 1994

SCALES
1:50 1:100 1:1250

DRAWING NO: 94-HR



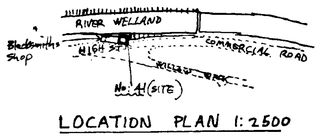
FIRST FLOOR DRAINAGE
Existing SVP retained
Use new 100mm ϕ PVC SVP
Connect all units to this
PIR.
WC to have 100mm ϕ & WHB & Bath to have 50mm ϕ PVC w/p's with cleaning eyes at heads & connect @ 75mm deep sealed traps

MECH. VENT
Provide mech. vent to provide 15 litre per second air change.

NEW 1ST FLOOR PARTIONS to be in 100x50mm studs. Double up floor joists under partitions where they are parallel to joists
Note: Provide Galv. metal straps to floor & roof members @ 2m centres so that floor & roof members are tied to walls.

NEW STAIRCASE
195-175mm risers and 254mm treads. Goings to be measured at centre of treads & min. 50mm tread width to be provided at the narrow end. stairs not to exceed 42°.
Min. 2m headroom to be provided. width of stair to be 935mm
Provide 900mm high hand rail. (If required double up floor joists to form trimmers around stairs.)

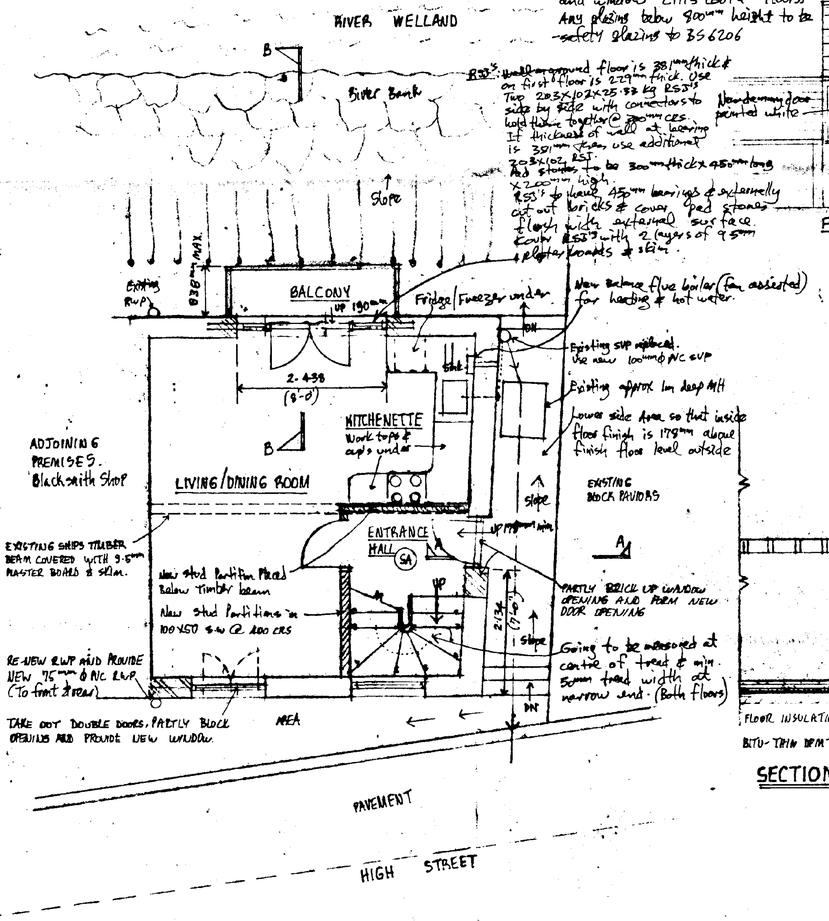
WINDOWS:
Min. 800mm to be Provided between floor finishes and window cills (Both floors)
Any glazing below 800mm height to be safety glazing to BS 6206



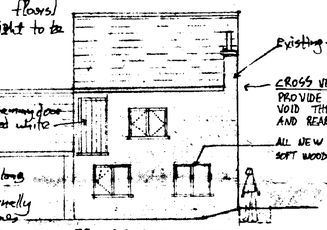
LOCATION PLAN 1:2500

SOUTH HOLLAND D.C.
PLAN DEPT.
11 NOV 1994
REF 1084/94

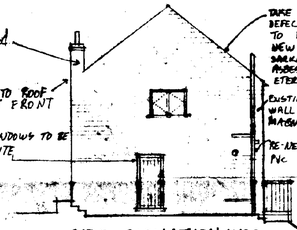
DETERMINED PLAN



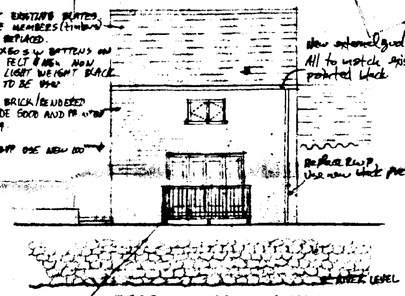
RSJ's: Ground floor is 381mm thick & on first floor is 229mm thick. Use Two 203x102x25.33 kg RSJ's side by side with connectors to hold them together @ 900mm CRS. If thickness of wall is 381mm then use additional 203x102 RSJ to be 300mm thick x 450mm long x 260mm high.
RSJ's to have 45mm bearings & externally cut out bricks & cover and stones & plaster boards & skim.
Floor with external surface finish with 2 layers of 95mm RSJ's with 2 layers of 95mm



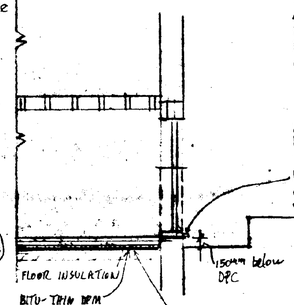
FRONT ELEVATION 1:100



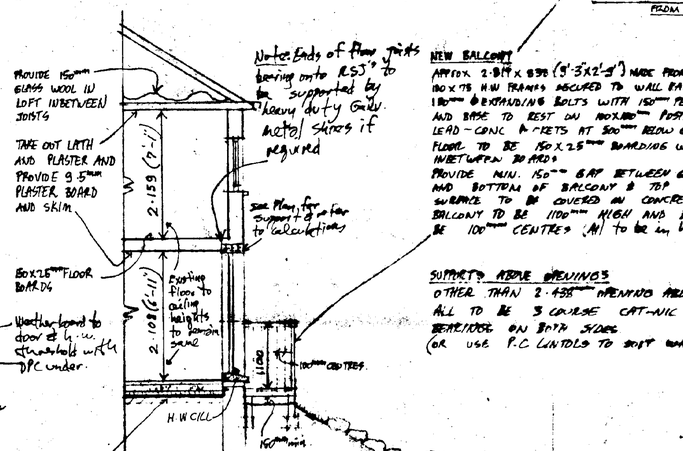
SIDE ELEVATION 1:100



REAR ELEVATION 1:100
FROM RIVER



SECTION A-A



SECTION B-B

NEW BALCONY
APPROX 2.814 x 838 (9'-3" x 2'-9") MADE FROM 100 x 75 H.W TIMBER FRAMES SECURED TO WALL FACE WITH 180mm ϕ EXPANDING BOLTS WITH 150mm PENETRATION AND BASE TO REST ON 100x100mm POSTS BEDDED IN LEAD-CONC FILLETS AT 500mm BELOW GROUND.
FLOOR TO BE 150 X 25mm BOARDING WITH 12mm GAPS INBETWEEN TO ARDS
PROVIDE MIN. 150mm GAP BETWEEN GRASSED SURFACE AND BOTTOM OF BALCONY & TOP 150mm OF GRASS SURFACE TO BE COVERED IN CONCRETE
BALCONY TO BE 1100mm HIGH AND BALLUSTERS TO BE 100mm CENTRES (All to be in hardwood, painted white)

SUPPORTS ABOVE OPENINGS
OTHER THAN 2.438mm OPENING ABOVE BALCONY DOORS, ALL TO BE 3 COURSE CAT-VIC LINTOLS WITH 150mm BEARINGS ON BOTH SIDES
(OR USE P.C LINTOLS TO SUIT WALL THICKNESS)

NEW FLOOR (0.25 U Value)
MIN 150mm HARDCORE. 40mm SAND/CEMENT MIX SMOOTH SCREED TYPE BLINDING. BITU-THIN DPM AND 60mm GYPROC FLOOR INSULATION. 100mm OF CONCRETE AND 65mm SCREED WITH MESH.
ALL DPM's LINKED WITH DPC. NEW DPC'S LINKED WITH EXISTING DPC.
ALL INTERNAL WALLS UPTO 1200mm FROM FLOOR FINISH TO BE TREATED FOR RISING DAMP WITH CHEMICAL INJECTION & SPECIAL PLASTER FINISH INSIDE WITH 30 YEARS GUARANTEE BY SPECIAL FIRM.