

NOTES MARKED THUS: NOT APPLICABLE

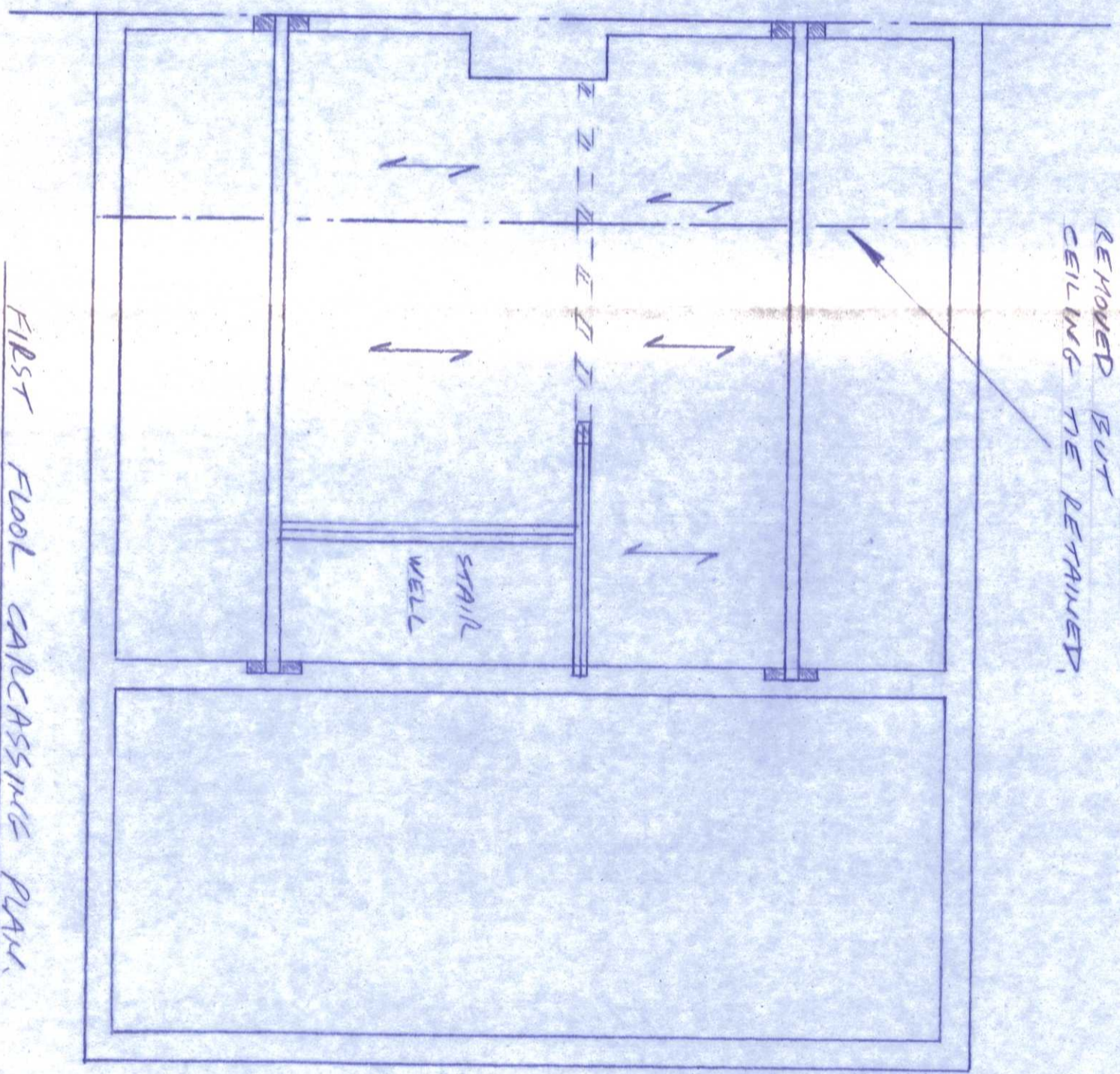
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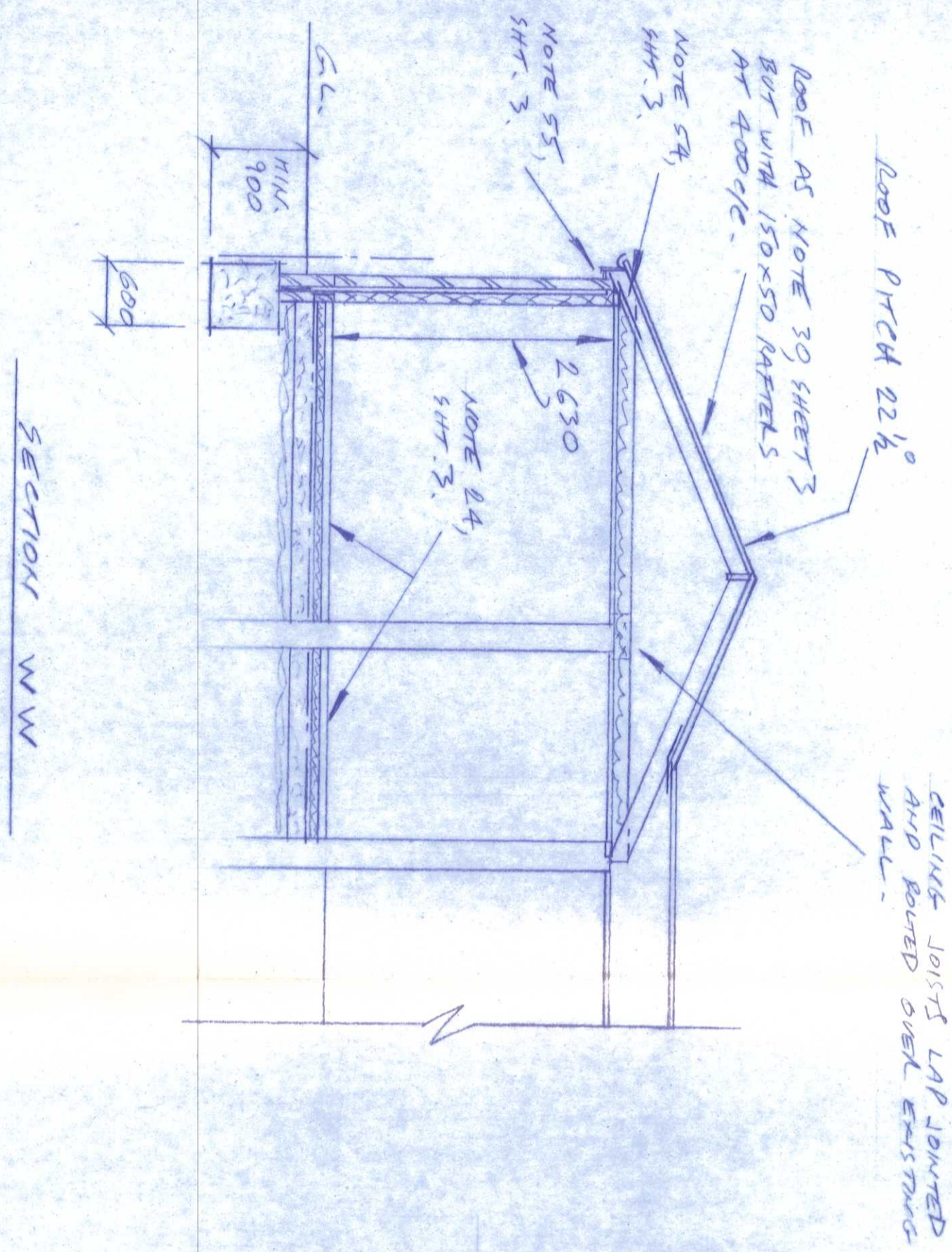
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ALL MEASUREMENTS TO BE CHECKED ON SITE BEFORE WORK COMMENCES.

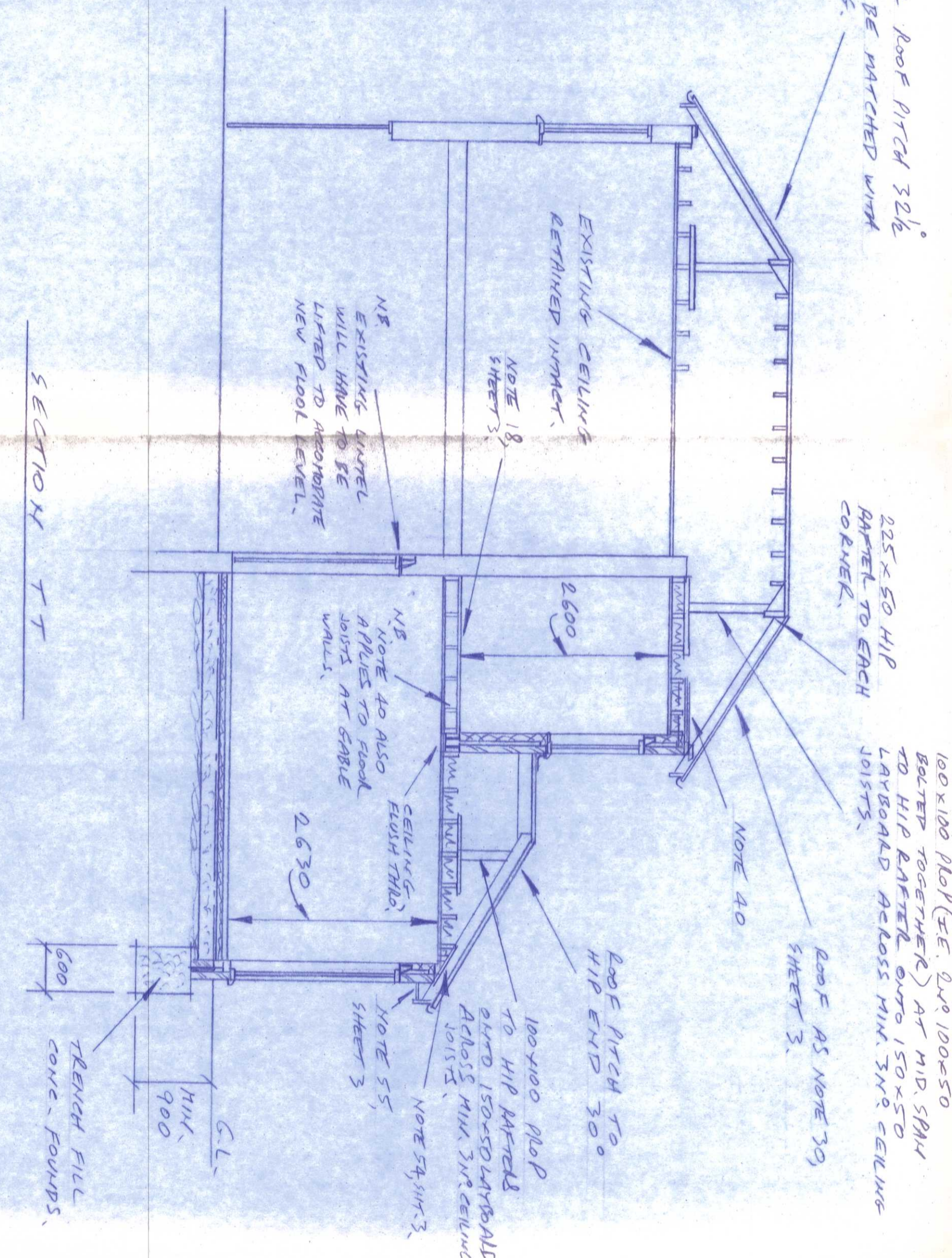
EXISTING MASS REMOVED BUT CEILING TO BE RETAINED



FIRST FLOOR CARCASSING PLAN



SECTION WW



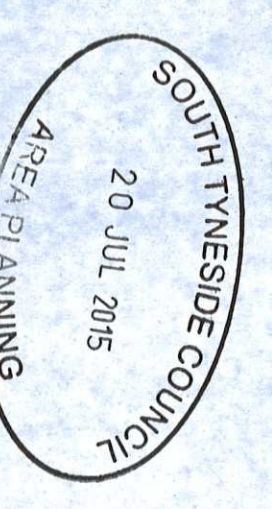
SECTION TT

CONSTRUCTION DETAILS.

- 1 150 X 50mm JOISTS ONTO EXISTING RAFTERS WITH 100mm FIBREGLASS QUILT BETWEEN BARBERS P.B. AND SKIN HANDLIN MIN 60mm AIR GAP ABOVE INSULATION. SEE NOTE 20.
- 2 100mm X 50mm X 4000C/C CEILING TO BE RETAINED. VAPOUR BARRIER P.B. AND SKIN.
- 3 SUPERSEDED UPPER FLOOR - 150mm TAC WETSCREED BOARD JOISTS (800mm x 125 X 50mm JOISTS AT 4000C/C) ON RETROFIT IN HAZARDOUS AREAS TO BE GRAB II-III.
- 4 ALL TRUSS JOIST ENDS TREATED WITH PRESERVATIVE WARE BUILT IN.
- 5 NEW FLOOR JOISTS SET MIN. 25mm CLEARANCE TO EXISTING JOISTS. 100mm FIBREGLASS QUILT. 100mm STEELING. BRICK SPINE WALL.
- 6 EXISTING LINTELS AND POUNDS TO BE C/O. TO BE REINFORCED WITH L.A.B.C.O. TO DETRIMENTAL SUSTAINABILITY.
- 7 INNER WALLS TO BE 100 X 50mm WOOD WITH FIBREGLASS QUILT.
- 8 DRY-LINE PARTY WALL AS NOTE 8 PROVIDE VAPOUR BARRIER.
- 9 VELUX TYPE 021-028 ESCAPE WINDOW WITH THE ED. FLASHING.
- 10 DOUBLE UP RAFTERS TO EACH SIDE OF WINDOW. ESCAPE WINDOW - MIN 850 HIGH X 500mm WIDE CLEAR OPENING, WITH BUTT TYPE HINGES. I.E. WINDOW MUST OPEN THROUGH MIN. 90 WITH A KEY.
- 11 WINDOWS TO BE DOUBLE GLAZED AND HAVE TRUCKE TINT AT HIGH LEVEL MIN. 600mm. PER ROOM OPENING LIGHTS WILL BE MIN 1/20 FLOOR AREA. ANY GLAZING WITHIN ROOMS OF 1000mm² TO BE DOUBLE GLAZED TO BE TOUGHENED SAFETY GLASS TO BS: 6202 CLASSING. 15mm AIR GAP TO DOUBLE.
- 12 HIGH LEVEL VENTS TO BE EQUIVALENT TO 5000mm² R.O.V.
- 13 EAVES VENTS TO BE EQUIVALENT TO 25,000mm² R.O.V.
- 14 ELECTRICAL WORK AND HEATING TO BE DISCUSSED WITH CLIENT AT POSITION OF RADATORS ETC.
- 15 STAIR DETAIL.
- 16 WIDTH - 700mm (MIN. CLEAR WIDTH)
- 17 ROSE - 200mm MAX
- 18 PITCH - 45° MAX
- 19 HEADROOM - 2M MIN. AT NOSING
- 20 MAX. GAP TO VERTICAL SURFACE - 100mm
- 21 HANDRAIL HEIGHT - 900 - 1000mm

- 22 FIRE PRECAUTIONS.
- 23 DOOR NO SECOND FLOOR BARBERRY MARKED WITH 32 X 25mm SCREWED & GLED STOPS WITH INTUMESCENT STRIPS AND COLD SMOKE SEAL.
- 24 ALL DOORS TO HABITABLE ROOMS LEADING TO BE PROTECTED BY SELF-CLOSING DEVICE.
- 25 ALL STAIR WELL ENGINEERS WALLS.
- 26 CEILING TO BE 1/2HR F.R.
- 27 FLOOR TO BE PROTECTED BY GROUND AREA PROTECTED TO R.W.2. IF CEILING ARE FOUND TO BE INADEQUATE.
- 28 FIRE SEPARATION BETWEEN FIRST AND SECOND FLOOR TO BE 100mm LATH & PLASTER ON CHICKEN WIRE FIXED BETWEEN JOISTS OVER FULL LOFT AREA.
- 29 TOTAL 200mm FIBREGLASS QUILT TO REMAINING ROOF VOID.
- 30 FIRST AND SECOND FLOOR LANDING INDICATED THUS - 30 HANGERS TO REMAINMENT OPERATION I.E. NOT HANGERS OPERABLE.
- 31 STEELWORK DETAILS.
- 32 ALL LINTELS AND STEEL BEAMS TO BE ENCASED WITH 15mm F.B. AND 7mm SKIN TO GIVE 1/2HR FIRE RESISTANCE.
- 33 50 X 50 X 50mm STEEL TO BS:446 PLATED WITH 200 GRMS OF ZINC OXIDE PRIMER.
- 34 SUPPORT BRICK/BLOCKWORK TO BE OF CRUSHING STRENGTH 3.5N/mm² MIN. CODE OF PRACTICE 111, PART 1.

- 35 PURLINS REMOVED AND 150 X 50mm JOISTS SCREWED ALONGSIDE EXISTING RAFTERS WITH LADDERING STOPS TO RISE.
- 36 30 X 3 X 1200L GALVANIZED STEEL LATERAL RESTRAINT STOPS TO FOOT WITH 100. 85 X 4 NAILS.
- 37 ALL MULTIPLE TRUSSES BOLTED TOGETHER CONNECTORS AND PLATE WASHERS THICKER THAN TRUSSERS AND PLATE WASHERS THICKER WITH GALVANIZED JOIST HANGERS.
- 38 TRUSSEERS ONTO GABLE WALL WITH GALVANIZED JOIST HANGERS.
- 39 ALL WORK ON ROOF WALL TO BE WITH 1.5 ALL WALLS TO BE MADE GOOD AND FINE STOPPED.
- 40 JOISTS SET MIN. 40mm CLEAR OF CEILING.



CLIENT	MR & MRS. RAY
ADDRESS	5 FOLSTED AVE. SOUTH SHIELDS.
TITLE	PROPOSED LOFT CONVERSION DOUBLE STOREY SIDE AND SINGLE STOREY REAR EXTENSION.
DATE	4-12-97
SCALE	1:50
DRAWING NO.	97-421 SHEET 4 OF 4

PLANS DRAWN FOR YOUR HOME EXTENSIONS
TEL. JOHN HORTON
0191-454 3870