

AS PROPOSED

ROOF: SLATES ON 50x25 TREATED LATHS ON BREATHABLE FELT ON 100x50 TREATED TIMBER SPARS AT 400 CTS. BIRDS MOUTHED OVER PURLINS & WALL PLATES. 100x75 TREATED WALL PLATES. ROOF ANCHORED TO WALLS AT 2m CENTRES WITH GALVANISED STEEL STRAPS. 25 CONTINUOUS EAVES VENTS

ROOF SLOPES: 50 THICK KINGSPAN IN BETWEEN ROOF SPARS WITH 50 AIR GAP OVER WITH 75 KINGSPAN BELOW WITH 12.5 THICK FOIL BACKED PIBD & SKIM.

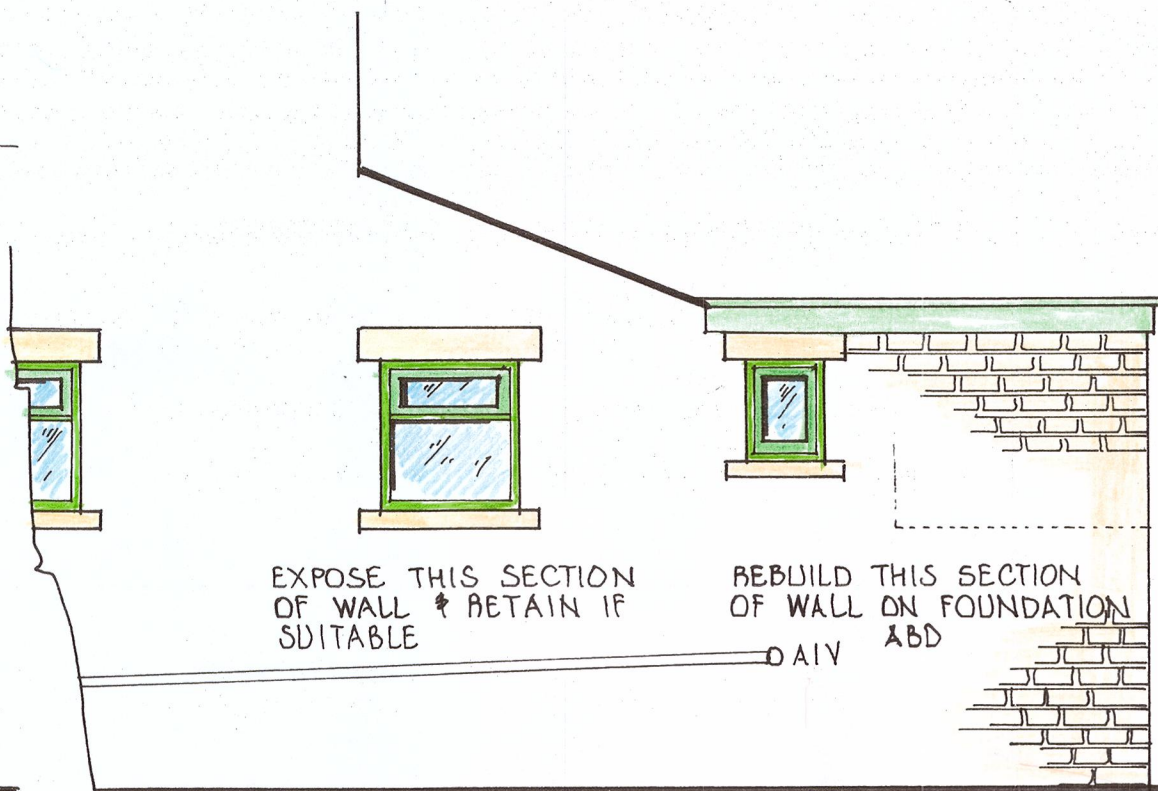
WALLS: 100 STONE ON BED WITH 100 CAVITY WITH 50 KINGSPAN TO 100 CONCRETE BLOCK INNER LEAF. H18 INSULATED PIBD DOT & DAB TO INNER SIDE OF BLOCK. STRUCTURAL ENGINEER TO SPECIFY LINTOLS OVER OPENINGS VERTICAL & HORIZONTAL D.P.C. TO OPENINGS WITH CAVITY TRAYS OVER. WALL D.P.C. 150 ABOVE GROUND LEVEL. S.S. WALL TIES AT 900 HORIZONTAL & 450 VERTICAL. CLOSE TOP OF CAVITIES WITH SUPERLUX. INSULATED RETURN CLOSURES TO WINDOW & DOOR FRAMES. ALL LINTOLS INSULATION TO BE LINKED TO WALL INSULATION

STRUCTURAL ENGINEER TO SPECIFY ALL BEAMS & LINTOLS & TO CHECK ALL TIMBER SIZES

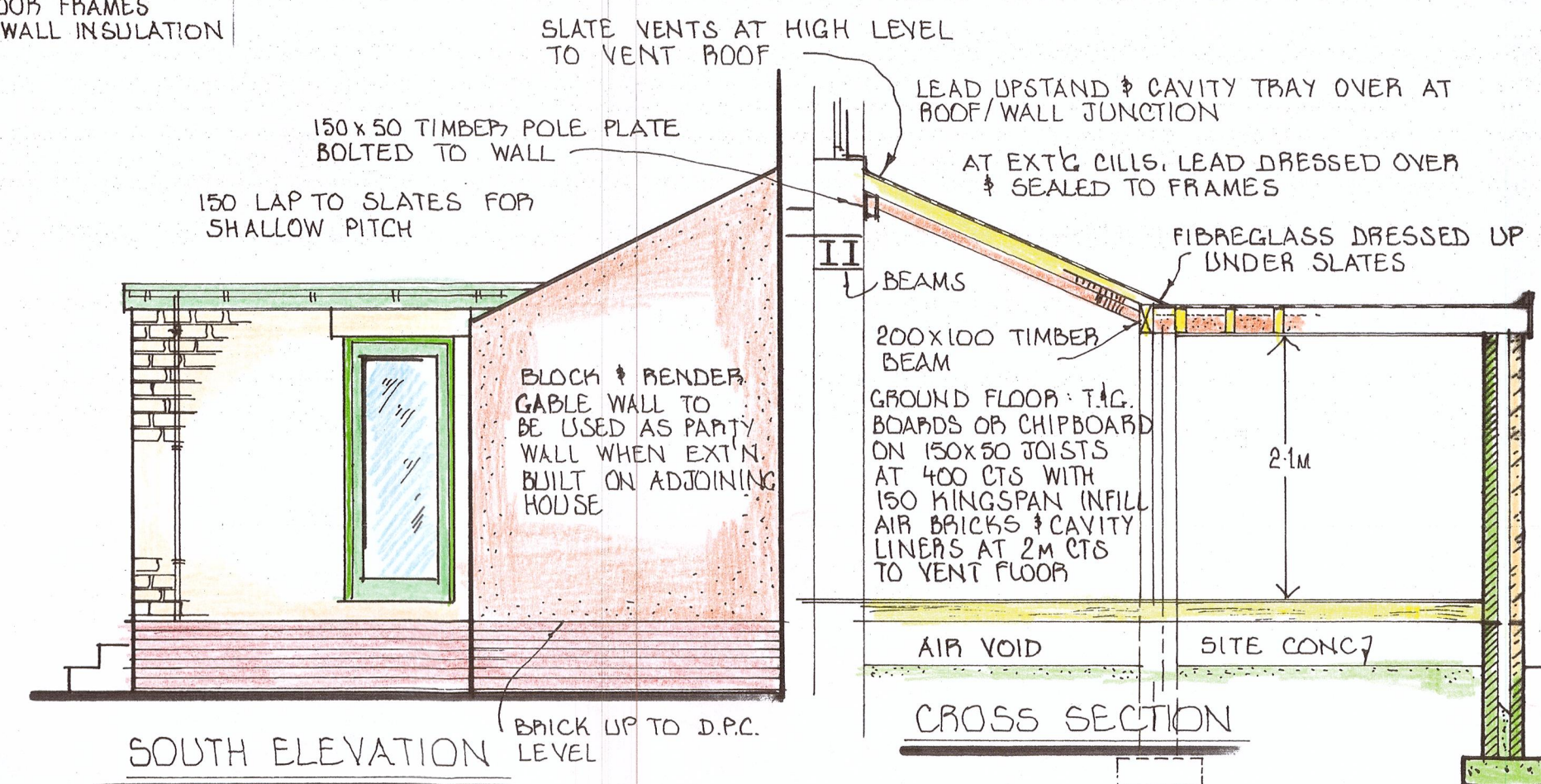
FLAT ROOF: FIBREGLASS COVERING ON DECKING AS SPECIFIED BY SUPPLIER ON TAPERED FURRING PIECES ON 200x50 JOISTS AT 400 CTS WITH 150 KINGSPAN BETWEEN WITH 50 AIR GAP OVER & 12.5 FOIL BMD PIBD & SKIM CEILING. 100x75 WALL PLATES. UPVC FASCIA & SOFFITS WITH 25 STRIP VENTS



REAR ELEVATION.

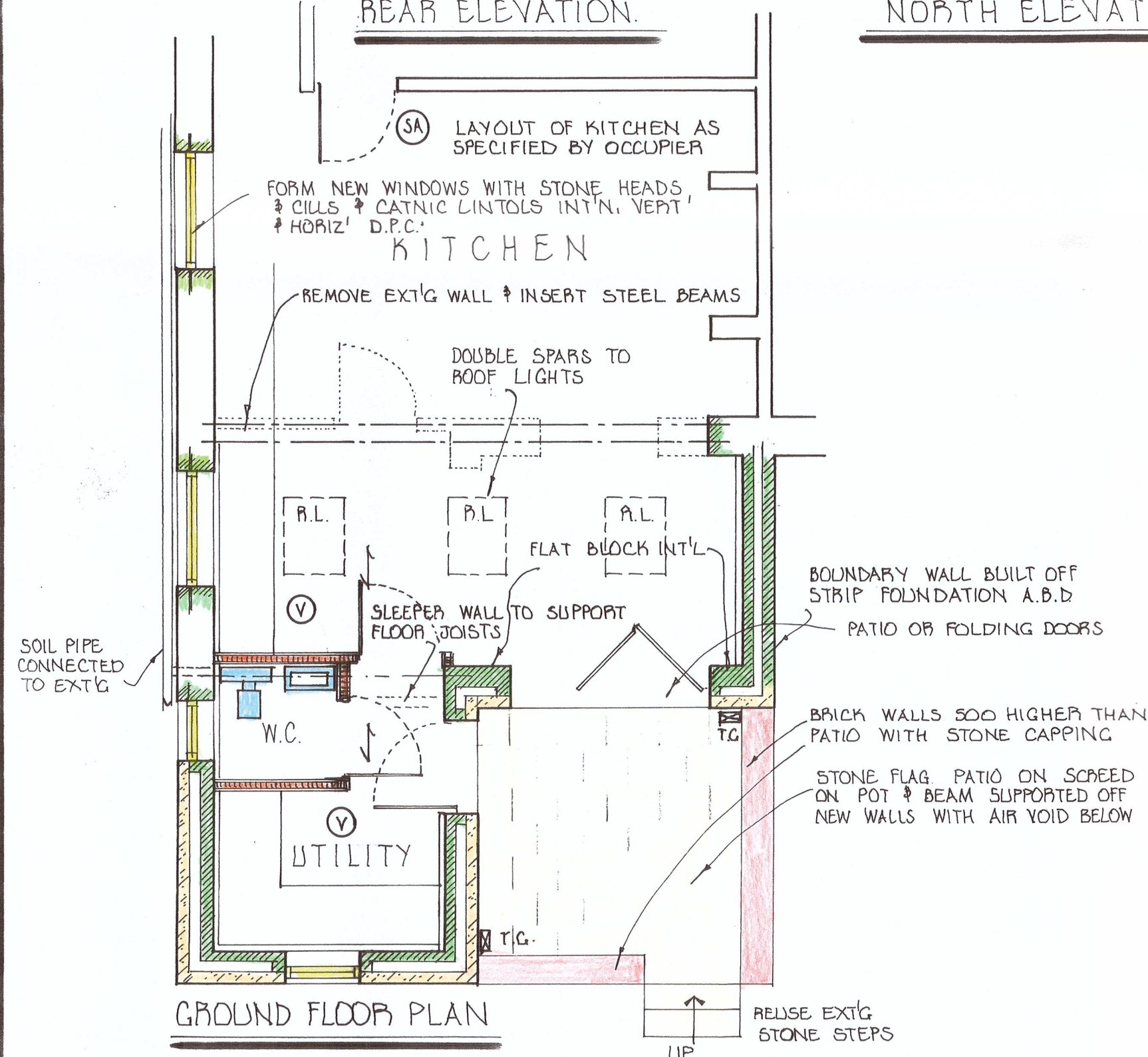


NORTH ELEVATION.



SOUTH ELEVATION

CROSS SECTION



GROUND FLOOR PLAN

FOUNDATIONS: UNLESS OTHERWISE STATED 600 WIDE x 200 THICK C35 CONCRETE STRIP FOUNDATION 800 MINIMUM DEEP TO GOOD GROUND & BELOW ANY DRAIN INVERT LEVEL.

ELECTRICAL INSPECTION NOTES: ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P. (ELECTRICAL SAFETY) WILL BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETANT TO DO SO. PRIOR TO COMPLETION THE LOCAL AUTHORITY MUST BE SATISFIED THAT EITHER: AN ELECTRICAL INSTALLATION CERTIFICATE ISSUED UNDER A COMPETANT PERSON SCHEME HAS BEEN ISSUED; OR APPROPRIATE CERTIFICATES & FORMS DEFINED IN B.S. (AS AMENDED) HAVE BEEN SUBMITTED TO CONFIRM THAT THE WORK HAS BEEN INSPECTED & TESTED BY A COMPETANT PERSON. A COMPETANT WILL HAVE SOUND KNOWLEDGE AND EXPERIENCE RELEVANT TO THE NATURE OF THE WORK UNDERTAKEN & TO THE TECHNICAL STANDARDS SET DOWN IN B.S. 7671, BE FULLY VERSED IN THE INSPECTION & TESTINGS PROCEDURES CONTAIN IN THE REGULATIONS & EMPLOY ADEQUATE TESTING EQUIPMENT

HEATING: HEATING ENGINEER TO SPECIFY BOILER & ALL RELEVANT EQUIPMENT ANY SOLID FUEL OR LOG BURNERS TO BE INSTALLED & SPECIFIED BY HETAS QUALIFIED ENGINEER.

PLUMBING: 100 DIA S. & V.P. 50 DIA COMBINED WASTES 40 DIA BATH, SHOWER, W.H.B. WASTES WITH ANTI-VAC TRAPS DITTO: SINK WASTE.

LIGHTING: TO BE ENERGY EFFICIENT FITTINGS WHICH WILL ONLY TAKE LAMPS HAVING A LUMINOUS EFFICIENCY GREATER THAN 40 LUMENS PER CIRCUIT-WATT

STEELWORK: ANY STEELWORK TO BE ENCASED WITH 2 LAYERS 12.5 PIBD & SKIM FOR FIRE PROTECTION

STUDDING: 100x50 TIMBER STUDDING WITH 12.5 PLASTERBOARD & SKIM BOTH SIDES WITH 100 SOUND QUILT INFILL

1/2 HOUR F.R. (FD30) DOOR WITH SMOKE SEAL TO DOOR CASING

MECHANICAL VENTILATION TO GIVE 60L/SEC AIR CHANGE. VENTED TO EXTERNAL AIR.

SMOKE DETECTORS TO BE MAINS POWERED, INTER CONNECTED WITH BATTERY BACK-UP.

225x150 AIR BRICK & CAVITY LINER WITH HIT & MISS COVER INTERNAL. CAVITY TRAY OVER.

ELECTRICAL SWITCHES & SOCKETS TO BE NO MORE THAN 1200 ABOVE FLOOR LEVEL & NO LOWER THAN 450 ABOVE FLOOR LEVEL



ROOF PLAN: 1:200

CLIENT PETER, BARHAM 07540 634 324

PROJECT EXTENSION & ALTERATIONS

LOCATION 9, PICKHILL LANE UPPERMILL OL3 6BH

S. INGRAM & ASSOCIATES

Building Surveyors & Design Consultants

CIVIC TRUST AWARD 2002 - COMMENDATION FOR GOOD DESIGN

DESIGN STUDIO
HEIGHTS LANE
HEIGHTS DELPH
OLDHAM OL3 5TU

Telephone: 0145 787 6500
Mobile: 07753 834 352

SCALES 1:50

DRAWN BY: S. INGRAM A.B. Eng. M.R.S.H.

DATE: FEB 2021

DRAWING No.

15 'B'

DRAINS: EXISTING DRAINS TO BE EXPOSED & LINE & DEPTH TO BE ESTABLISHED. NEW DRAINS 100 DIA & 1:40 FALL, BED & SUBROUND IN PEA GRAVEL. WALLS & FOUNDATIONS BRIDGED OVER DRAINS.

BOUNDARIES: ANY WORK THAT EFFECTS BOUNDARY OR ADJOINING PROPERTY AS DEFINED IN THE PARTY WALL ACT 1996. APPLICANT TO SERVE NOTICE UPON ADJOINING OWNERS.