

NOTE
ALL DIMENSIONS ARE TO BE CHECKED
ON SITE PRIOR TO THE START OF WORKS.
IF ANY DISCREPANCIES ARE TO BE FOUND
THEN THIS OFFICE IS TO BE NOTIFIED AS
SOON AS POSSIBLE

FOUNDATIONS
GENERALLY ALL FOUNDATIONS ARE TO BE MASS CONCRETE FOUNDATIONS TO THE SATISFACTION
OF THE LOCAL AUTHORITY BUILDING INSPECTOR. WALL IS TO BE MINIMUM 1000mm DEEP x 150mm
TO EACH SIDE OF WALL THICKNESS. FRONT WALL TO BE ECENTRIC TO ALLOW FOR EXISTING
DRAINAGE WHICH IS TO BE TO THE STRUCTURAL ENGINEERS DESIGN / DETAIL.
BRICKWORK BELOW GROUND
BRICKWORK TO BE ENGINEERED BRICKWORK OR SIMILAR APPROVED TO BE USED BELOW GROUND LEVEL. WEAK
MIX (1:10) CAVITY FILL BELOW GROUND LEVEL.
DAMP PROOF COURSE
PITCH POLYMER D.P.C. TO GROUND FLOOR WALLS. MIN. 150mm ABOVE GROUND LEVEL. ALL EXTERNAL
CAVITIES TO BE CLOSED AT OPENINGS WITH INSULATED VERTICAL D.P.C.'S TO PREVENT COLD BRIDGE.

DRAINAGE
ANY DRAINS PASSING UNDER THE PROPOSED DWELLING TO BE ENCASED IN 150mm CONCRETE & TO HAVE SUITABLE RODDING ACCESS. FOUNDATIONS TO BE TAKEN DOWN TO INVERT LEVEL OF ANY DRAINS WHERE WITHIN 1 METRE. ANY DRAINS PASSING THROUGH FOUNDATIONS TO BE BRIDGED WITH SUITABLE R. C. LINTOL.

GROUND FLOOR CONSTRUCTION
NEW FLOOR FINISHES ARE TO BE CONFIRMED BY THE CLIENT, THESE ARE TO BE LAID ON 150mm THICK REINFORCED CONCRETE SLAB. TOP OF SLAB IS TO BE PROVIDED WITH A SUITABLE PVA SEALANT PRIOR TO LAYING FLOOR FINISHES. CONCRETE SLAB IS TO BE LAID ON 150mm THICK 'REDUCE' POLYURETHANE GEL INSULATION (P/A RATIO: 1:38) WITH 20mm GEL INSULATION. ALL PERIMETER JOINTS PRESENT COLD BRIDGES. THIS IS LAID OVER 1200 GAUGE VIOLEEN D.P.M. WHICH IS TO BE LAPPED TO HORIZONTAL DPC'S TO FORM CONTINUOUS DAMP BARRIER ON SAND BLINDING ON 150mm WELL CONSOLIDATED HARDCORE. ALL TO ACHIEVE U VALUE OF 0.13 W/m2 K (SOURCE RECTICEL TECHNICAL).

EXTERNAL WALLS
102mm THICK FACING BRICKWORK TO MATCH EXISTING WITH 100mm CAVITY PART FILLED
WITH 50mm THICK 'RECTICEL' EUROWALL CAVITY INSULATION BOARD, 100mm THICK 7.3n/m² CELCON
HIGH7 BLOCKWORK INNER LEAF (750kg/m³ density) & WALL FINISHED INTERNALLY WITH 12.5mm P/BOARD
ON DABS WITH 3mm SKIM FINISH. ALL TO ACHIEVE A 'U' VALUE OF 0.26 W/m² K. SOURCE 'RECTICEL'

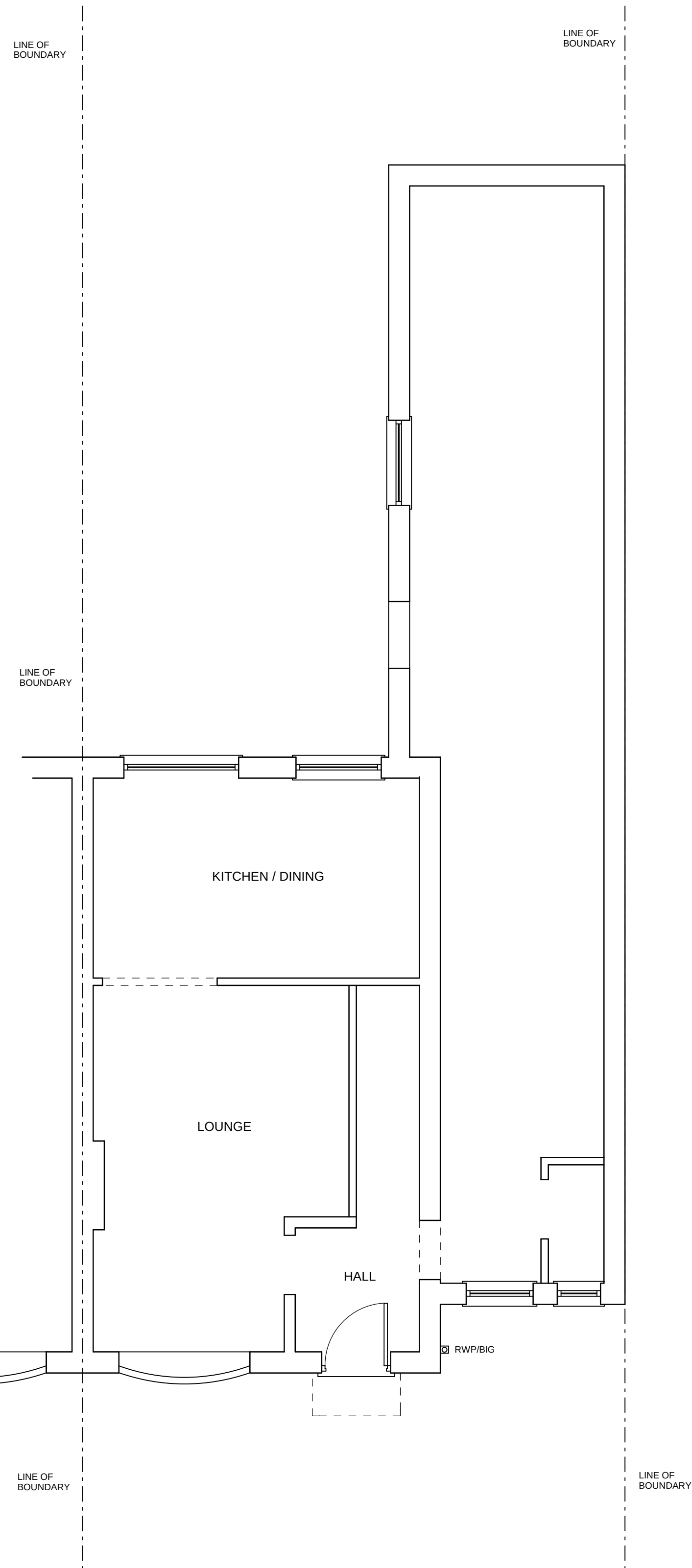
WALLTIES
STAINLESS STEEL WALLTIES AT 450mm VERTICAL & 750mm HORIZONTAL CENTRES. 300mm MAX.
CENTRES TO DOOR & WINDOW REVEALS.

NEW DOORS
NEW DOOR TO BE WHITE PVCU DOUBLE GLAZED UNIT ARGON FILLED, FITTED WITH 10,000mm2 TRICKLE VENTILATION. DOOR TO ACHIEVE A 'U' VALUE OF 1.6w/m²mm2. OUTSIDE PANE TO BE PILKINGTON 'K' GLASS WITH 16mm AIR GAP. PROVIDE TOUGHENED SAFETY GLASS AS INDICATED ON THE DESIGNS. ALL TO B.S.6206. DOOR TO BE PART Q / PAS 24 COMPLIANT.

WINDOWS
ALL NEW WINDOWS TO BE WHITE PVCu DOUBLE GLAZED UNITS ARGON FILLED, WINDOWS FITTED WITH 8000mm2 TRICKLE VENTILATION. WINDOWS TO ACHIEVE A 'U' VALUE OF 1.6w/mmq2. OUTSIDE PANE TO BE PILKINGTON 'K' GLASS WITH 16mm AIR GAP. PROVIDE TOUGHENED SAFETY GLASS AS INDICATED ON THE DESIGNS. ALL TO B.S.6206.

LINTOLS
REFER TO THE DESIGNS FOR THE LOCATION / TYPE OF LINTOL REQUIRED.

FLASHINGS
PROVIDE CODE 4 & CODE 5 FLASHINGS (REFER TO DESIGNS FOR LOCATION), COVER FLASHINGS &
CAVITY TRAYS TO ALL ROOF / WALL JUNCTIONS

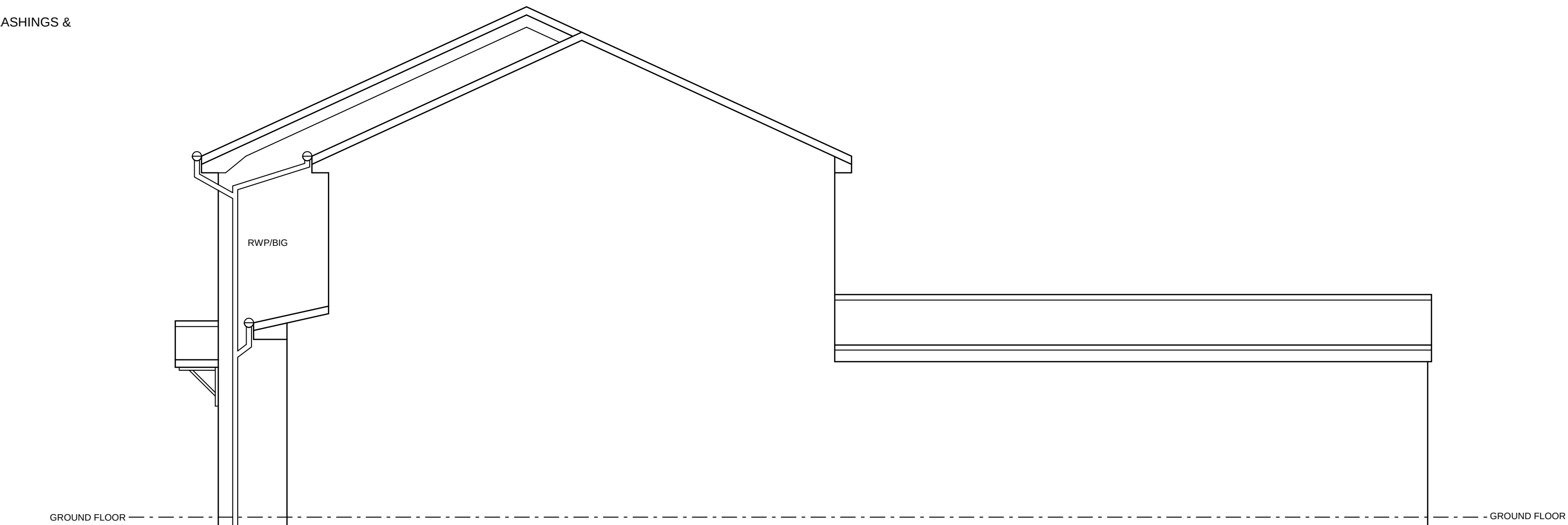


GROUND FLOOR PLAN



FRONT ELEVATION

PARTIAL SIDE ELEVATION



SIDE ELEVATION

ELECTRICS AND HEATING
ALL ELECTRICAL INSTALLATIONS TO BE CARRIED OUT BY A REGISTERED MEMBER OF THE NICEIC & TO PART 'P' OF BUILDING REGULATIONS. A COMPLETION CERTIFICATE IS TO BE PRODUCED TO THE BUILDING INSPECTOR ON COMPLETION OF THE WORKS. ALL SOCKETS AND SWITCHES ETC ARE TO BE FITTED IN ACCORDANCE WITH APPROVED DOCUMENT 'M' DIAGRAM 22. NO HEATING IS REQUIRED AND WILL NOT AFFECT THE EXISTING BOILER.

ROOF CONSTRUCTION (12.5 DEGREE PITCH).
 PROVIDE MARLEY MEDIP 12.5 CONCRETE INTERLOCKING ROOF TILES. COLOUR TO MATCH EXISTING MAIN ROOF
 COLOUR ON 50x25mm S/W TREATED BATTENS AT RECOMMENDED GAUGE & 100mm HEAD LAP ON TYVEE SEALED
 ROOFING SYSTEM CONSISTING OF 50x50mm COUNTER BATTENS FIXED THROUGH TO RAFTERS, ON TYVEE 2001B-PRO
 1500x750x12.5mm S/W TREATED BATTENS AT 400mm CENTRE TO BIRDSMOOTHED AT TOP AND
 BOTTOM). FIX 150mm OVERLAP THICKNESS OF RECTICEL EUROTHANE GP INSULATION BOARD, BETWEEN & BELOW JOISTS, MADE
 UP USING 100mm BETWEEN THE JOISTS & 50mm BELOW THE JOISTS WHICH ARE TO BE FIXED IN ACCORDANCE WITH
 THE MANUFACTURERS INSTRUCTIONS. PROVIDE MINIMUM 50mm AIR GAP BETWEEN TOP OF RAFTERS AND UNDERSIDE
 OF ROOF FINISHES. INSULATION UNDERDRAWN WITH 500 GAUGE POLYETHYLENE WITH ALL JOISTS TAPED TO ACQUIRE
 MATCHING CONTINUOUS CEILING UNDERDRAWN WITH 12.5mm GIBBOARD & 3mm SKIM FINISH. 100x5mm S/W TREATED
 WALLPATES TO BE BEDDED & STRAPPED TO WALLS AT MAX. 1200mm CENTRES, ALL TO
 ACHIEVE A U' VALUE OF 0.17 w/m² DEGREES CENTIGRADE - SOURCE RECTICEL INSULTON.

EAVES/SOFFIT
S/W STAINED FASCIA (REFER TO DESIGNS FOR SIZE) WITH 9mm THICK EXTERNAL QUALITY PLYWOOD PAINTED SOFFIT
ON 32x32mm S/W TREATED BATTENS (REFER TO DESIGNS FOR PROJECTION FROM BRICKWORK).

ROOF VENTILATION
GLIDEVALE OR SIMILAR APPROVED FLASHING ABUTMENT VENTILATOR FV250 TO PROVIDE ROOF VENTILATION EQUIVALENT
TO A CONTINUOUS 25mm SLOT TO COMPLY WITH BLDG. REGS.
GUTTERS
115mm HALF ROUND GUTTERS FIXED BACK TO FASCIA

[illegible]