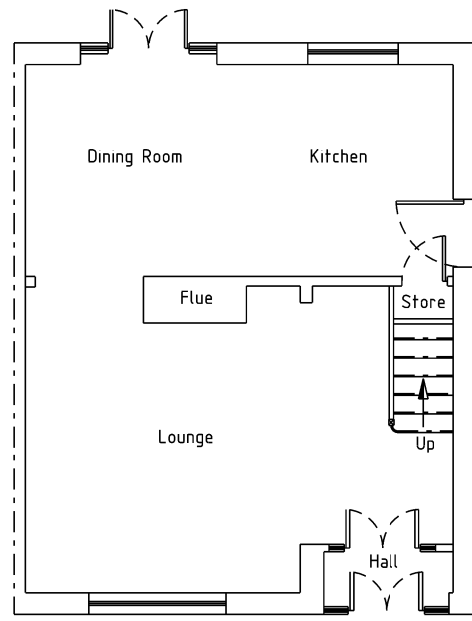
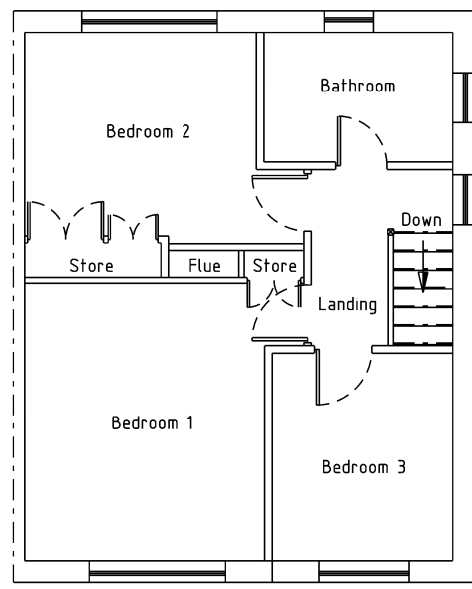
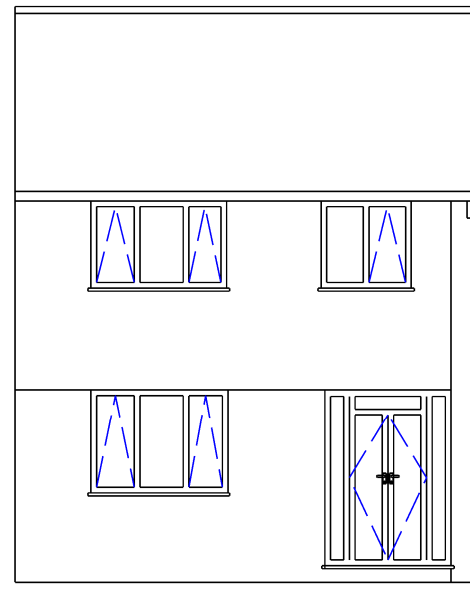




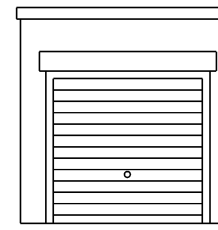
Existing Ground Floor Plan



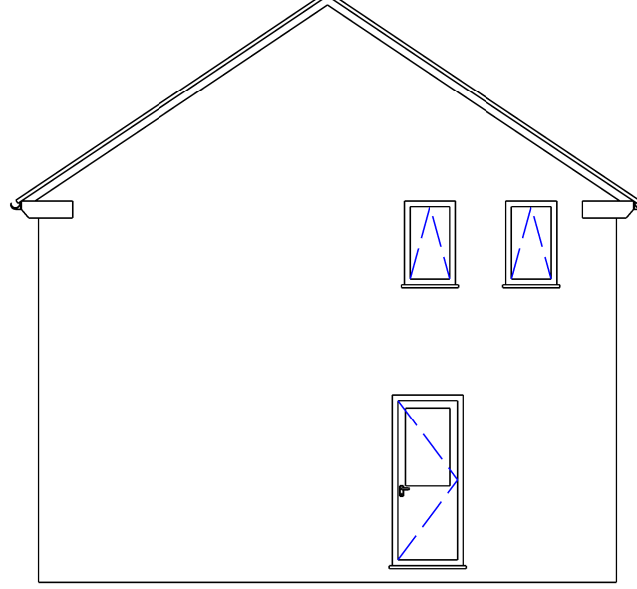
Existing First Floor Plan



Existing Front Elevation

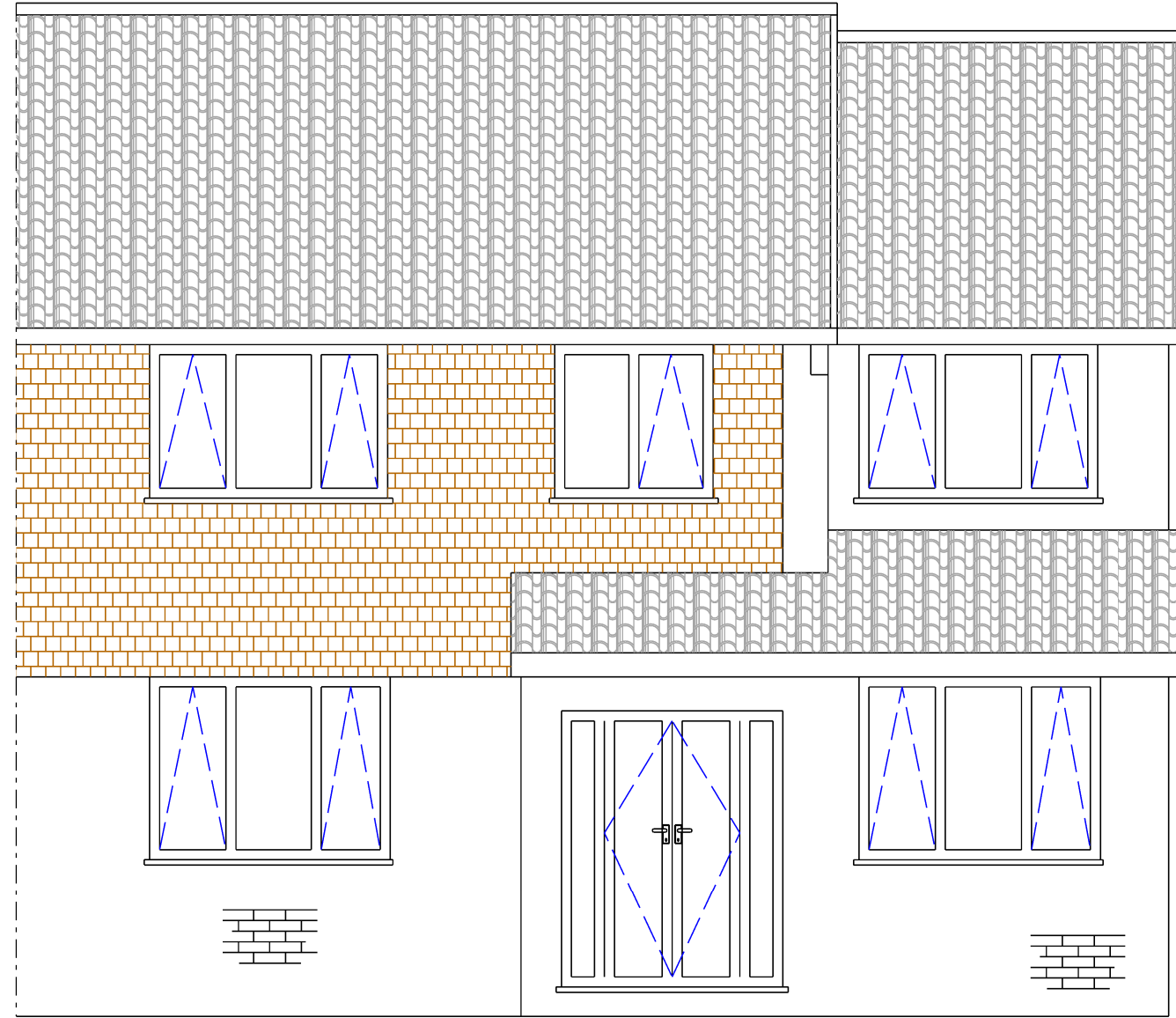
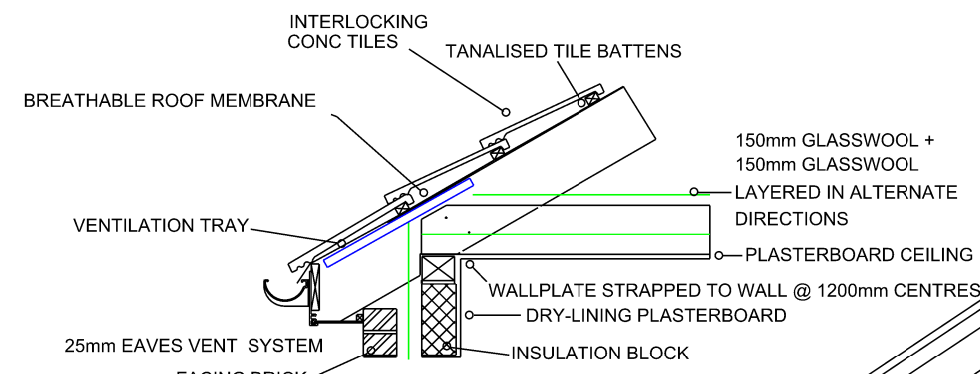


Existing Side Elevation

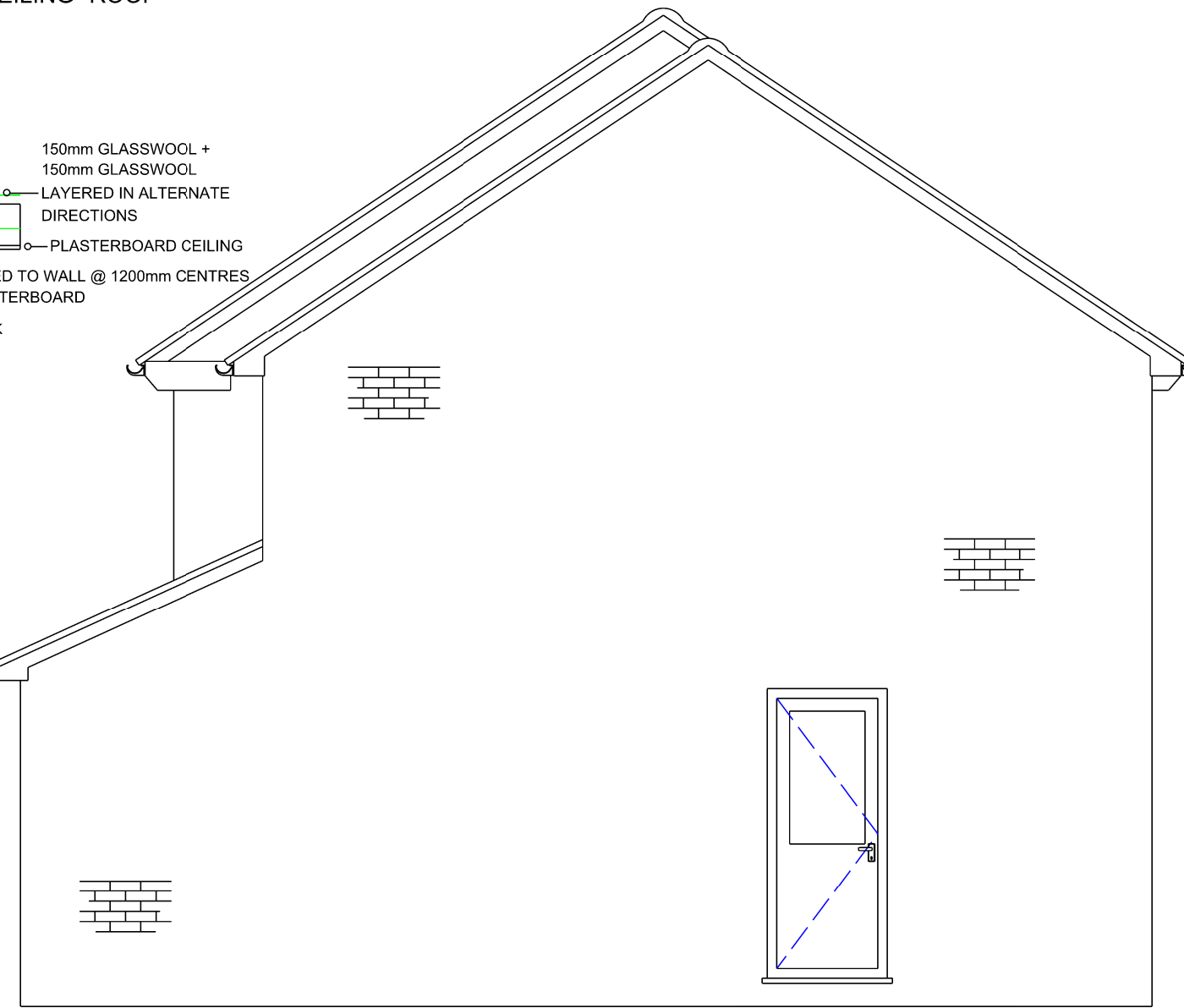


Existing Rear Elevation

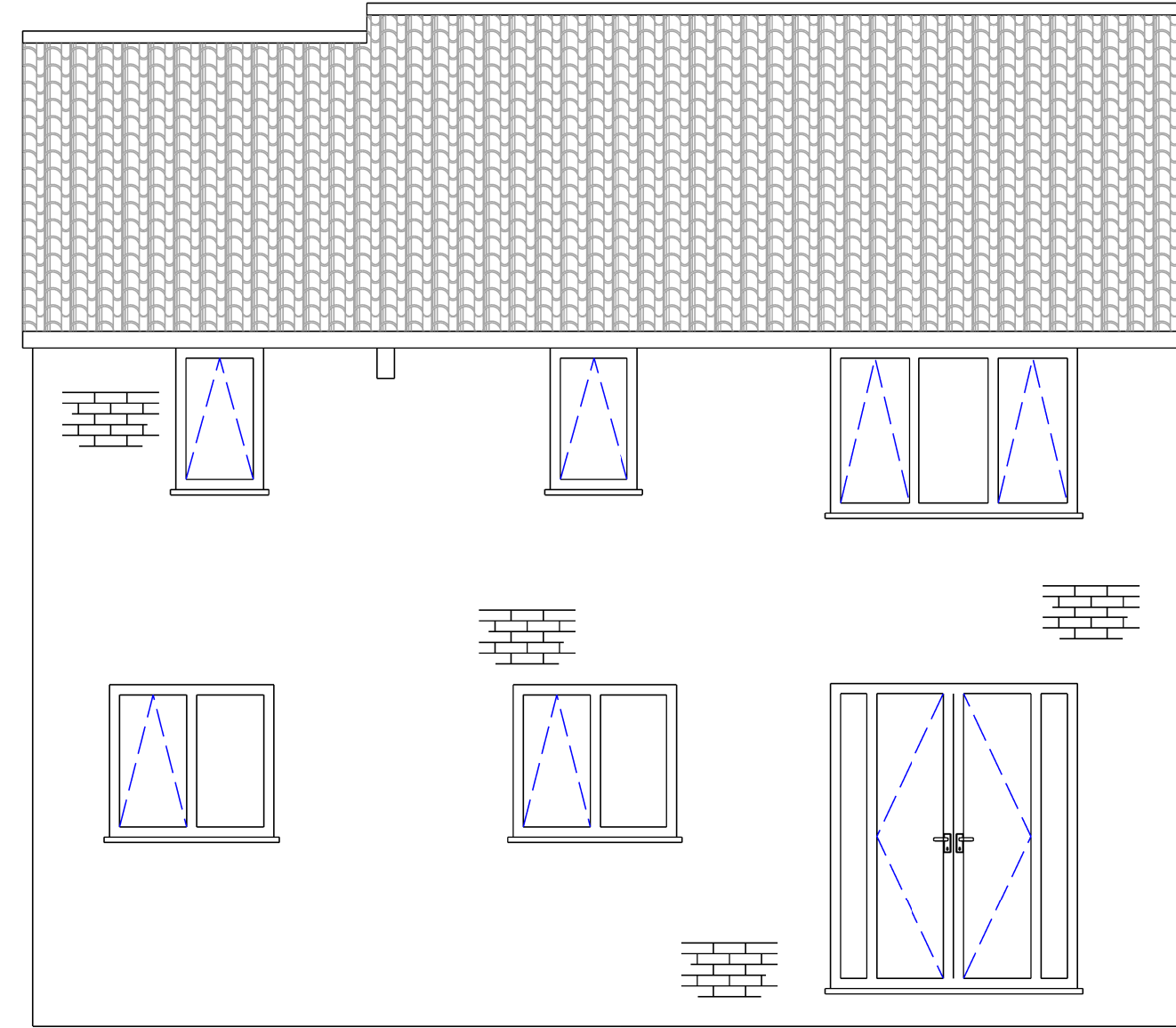
TRADITIONAL EAVES DETAIL "HORIZONTAL CEILING" ROOF



Proposed Front Elevation



Proposed Side Elevation



Proposed Rear Elevation

NOTES & SPECIFICATIONS

ALL WORK TO COMPLY WITH LATEST BUILDING REGULATIONS AND TO THE SPECIFICATION OF THE D.B.S. WORK TO COMPLY WITH LOCAL AUTHORITY REQUIREMENTS.

ROOF STRUCTURE
MIN PITCH 17.5° SLATE OR SLATE GRAY. MARLEY TILES - MODERNS LAID ON 25mm X 50mm TREATED TIMBER BATONS ON ONE LAYER OF BREATHABLE VAPOUR BARRIER ON ON 100MM X 75MM WALL PLATE BEDDED AND PROVIDED WITH LATERAL RESTRAINTS AT 1000MM C/CTS. NOTE IF SARKING FELT IS TO BE USED PROVIDE 50MM SOFFIT VENTS OR UNDER SLATE / TILE VENTS TO EAVES ALSO PROVIDE HIGH LEVEL VENTILATION, ROOF VOID BETWEEN RAFTERS TO BE PROVIDED WITH 85MM KINGSPAN. TO MANUFACTURES SPEC TO ACHIEVE A "U" VALUE OF 0.25 W/M2/KC.
ALL FLASHING SOAKERS, APRONS AND UPSTANDS TO BE A MINIMUM OF C4 ALL CHIMNEY BACK GUTTERS, VALLEYS AND GULLIES TO BE A MINIMUM 250MM FIBRE GLASS INSULATION.

CEILING DETAILS.

FLOOR JOIST SIZE AS STRUCTURAL ENGINEERS DESIGN 450MM CENTRES. MINIMUM 250 FIBRE GLASS INSULATION UNDER SIDE TO RECIEVE 12.5MM DRY LINE PLASTER BOARD. AND SKIM FINISH TO A MINIMUM HEAD HEIGHT OF 2250MM FROM UNDER LYING FLOOR HEIGHT.

SUPER STRUCTURE

300MM CAVITY TYPE. 100MM OUTER LEAF 100MM CAVITY FILLED WITH 100MM ROCK OR 150MM WOOL. 100MM THERMAL INNER LEAF FINISHED WITH 18MM DRY LINE AND SKIM FINISHED. TIES TO BE POSITIONED AT 900MM HORIZONTALLY 450MM VERTICAL 225MM AT ALL REVEALS. BONDING TO EXISTING BRICKWORK SHOULD BE ON EACH COURSE. BLOCK BONDING OR CROC TIES ONLY IF THE LATTER IS NOT POSSIBLE. CAVITIES TO BE PROVIDED AT EAVES LEVEL D.P.C2 TO BE PROVIDED AT ALL DOOR & WINDOW OPENINGS. HORIZONTAL D.P.C2 TO BE A MINIMUM 150MM ABOVE GROUND LEVEL OPENINGS TO BE BRIDGED BY KEYSTONE OR CATNIC LINTELS TO MANUFACTURES SPEC.

FLOOR DETAILS :- SOLID TYPE.

60MM SAND - CEMENT SCREED OR 10MM ASPHALT LAY ON 100MM THICK INSULATION MEMBRANE. LAID ON 100MM MINIMUM CONCRETE SLAB ON 150MM HARD CORE 1000MM VISQUEEN D.P.C LEVEL BACK FILLED TO FOUNDATION SLAB.

SUBSTRUCTURE.

275MM CAVITY TYPE 112.5MM OUTER LEAF 75MM CAVITY FILLED WITH FINE GRANULAR MIX 112.5MM INNER LEAF. LEAVET TO BE BUILT IN SOLID CONCRETE COMMONS OR TRENCH BLOCK.

MECHANICAL VENTILATION BATHROOM /EN SUITES.

TO BE PROVIDED TO ALL SHOWER ROOMS AND PROVIDE AT LEAST 30 LTS / SEC OR 30 LTS TO EXTERNAL VENT TO PROVIDE A MINIMUM 15 MIN OVER RUN. TO BE PROVIDED TO ALL KITCHENS AND PROVIDED AT LEAST 60 LTS PER SECOND OR 30 LTS IF WITHIN 5M OF COOKER HOOD EXTRACTED TO EXTERNAL VENT AT A RATE OF 30 LTS / SEC TO A MINIMUM OF 8000MM2 TO LIVING AREA BEDROOMS 4000MM2 TO BATHROOMS EN SUITES. AND KITCHEN D/G UNITS TO HAVE A MINIMUM OF 16MM THE INNER PANE SHOULD BE LOW EMITTANCE GLASS. ANY GLAZING IN WINDOWS. BELOW 850MM MEASURED FROM F.F.L TO LAMINATED OR HAVE SIMILAR TREATMENTS SAME APPLIES TO DOORS. BUT WITHIN 1500MM MEASURED FROM F.F LEVEL.

FOUNDATIONS 2 STORY BUILDING

225MINIMUM DEPTH WIDTH 650MM TO ACCOMMODATE WALL PLUS 150MM PROJECTION FROM BOTH FACE SIDES DEPTH TO BE DETERMINED ON SITE TO THE SATISFACTORY OF L.A.B.C.O.

DRAINAGE

DRAINAGE BELOW GROUND LEVEL TO BE A MINIMUM 150MM U.P.V.C. TYPE AND COLLARS SURROUND WITH PEA GRAVEL OR SIMILAR. AGG RUNS TO BE NOT MORE THAN 90MM UNLESS 1 / C2 ARE INC INTO RUN FALLS TO BE NOT * 1:20 PROVIDE 1 / C2 AT ALL CHANGES IN DIRECTION WHERE DRAINS ARE TO PASS BELOW OR WITHIN 1000MM OF A NEW OR EXISTING BUILDING DRAIN TO BE SURROUNDED IN 150MM CONCRETE. WHERE DRAIN IS TO PASS THROUGH A WALL BELOW G/L provide SUITABLE BRIDGING OVER. E.G. BELIEVING ARCH OR RE-INFORCED LINTEL ENSURE ALL GAPS ARE CLOSED AROUND PIPE. ALL OPEN TYPE GULLIES TO HAVE S OR P TRAPS FITTED SVP2 TO DISCHARGE DIRECTLY IN TO MAIN DRAIN VIA SUITABLE COLLAR ALL SOAKAWAYS TO INSTALLED AT LEAST 5000MM FROM ANY BUILDING. AND BE SUBJECT TO A PEDCOLATION TEST TO THE SATISFACTION OF THE L.A.B.C.O.

DOWN PIPES & GUTTERS.

R.W.G. TO BE 117.5MM U.P.V.C. HALF ROUND TYPE OR TO CLIENTS REQUEST AND DISCHARGE IN TO NEW OR EXISTING B.I.G2. ALL WASTE PIPES TO DISCHARGE DIRECTLY INTO NEW OR EXISTING B.I.G2.
ALL INTERNAL WASTES TO BE FITTED WITH S OR P TRAPS AT POINT OF CONNECTION TO ALL BATHS, SINKS, AND SHOWERS MINIMUM DIA TO BE 40MM.
ALL S.V.P2. TO BE VENTED AT LEAST 900MM ABOVE ANY VENT OR OPENINGS IN TO THE BUILDING OR PROVIDE WITH AIR ADMITTANCE VALVES IF 900MM IS UNACHIEVABLE DUE TO AESTHETICS. 7.8MM TO A MINIMUM OF 8000MM2 TO LIVING AREAS. BEDROOMS 9000MM2 TO BATHROOMS.

EN-SUITES AND KITCHENS D/G UNITS TO HAVE MINIMUM OF 16MM THE INNER PANE SHOULD BE EMITTANCE GLASS ANY GLAZING IN WINDOWS BELOW 850MM MEASURED FROM F.F.L. TO BE LAMINATED OR HAVE SIMILAR TREATMENT SAME APPLIES TO DOORS. BUT WITHIN 1500MM MEASURED FROM F.F.L.

WINDOWS & DOORS . DOUBLE GLAZED.

D / G U.P.V.C. TYPE 76MM MINIMUM U.P.V.C. SECTION FRAME BOTH SHOULD BE PROVIDED WITH TRICKLE & RAPID VENTILATION ON LOCKABLE POSITIONS. WINDOWS 1/10 OF ROOM AREA OPENINGS 1/20 OF ROOM AREA.

GENERAL NOTES

- ALL INSULATION SHOULD BE OF ROBUST CONSTRUCTION AND FORM A COMPLETE ENVELOPE AROUND THE BUILDING PARTICULAR SHOULD BE TAKEN AT WALL / FLOOR AND WALL / CEILING FUNCTIONS.
- ALL SECOND FIX WOODWORK TO BE SOFTWOOD AND MATCHING EXISTING PROFILE / DIMENSIONS UNLESS OTHERWISE STATED BY THE CLIENT.
- ALL ELECTRICAL INSTALLATIONS TO BE TO THE LATEST ADDITION OF THE N.I.C.E.I.C. REQUIREMENTS .

REQUIREMENTS.

- ALL GENERAL DOMESTIC WATER
- ALL GAS INSTALLATIONS TO BE IN STRICT COMPLIANCE WITH CORGI OR ACOPS
- INSTALLATIONS TO BE IN ACCORDANCE WITH LOCAL WATER AUTHORITY BY - LAWS.

NOTE - THIS DRAWING HAS BEEN PREPARED SOLELY FOR THE PURPOSE OF OBTAINING A FULL PLANS APPROVAL CERTIFICATE. THE CONTRACTOR MUST SATISFY THEMSELVES WITH REGARD TO THE ADEQUACY OF ALL DETAILS, DIMENSIONS AND SPECIFICATION OF ANY WORK TO BE UNDERTAKEN. FURTHERMORE THE CONTRACTOR MUST CLEARLY CONFIRM TO THE CLIENT THE EXTENT OF THE WORKS WHICH HE / SHE INTENDS TO CARRY OUT BEFORE COMMENCING ON SITE. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO MANUFACTURE OF ANY ITEMS.

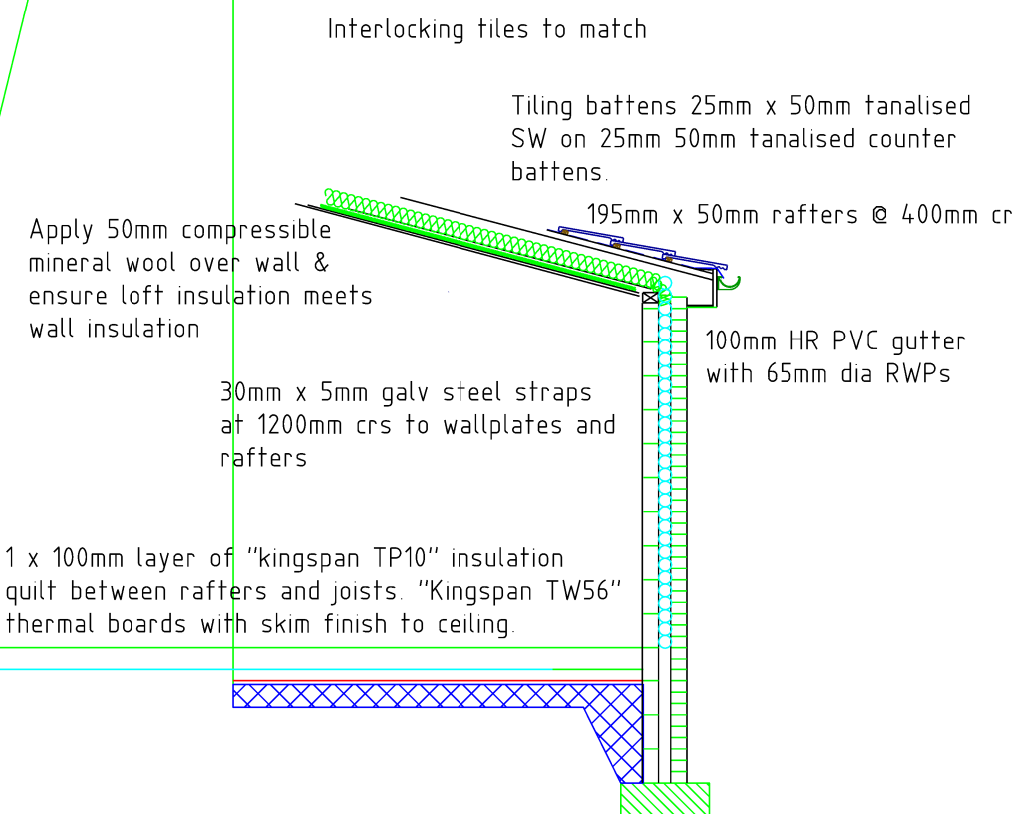
FLOOR TO BE 120mm T&G CHIPBOARD (WATER RESISTANT) WITH GLUED JOINTS AND CUT CLEAR OF WALLS BY 10mm ALL AROUND PERIMETER OF FLOOR ON 100mm GAUGE VISQUEEN VAPOUR CONTROL 150MM LAYER ON KINGSPAN THERMALCORK ON 100 CONCRETE ON VISQUEEN 150MM DPM TO BE TUCKED INTO INNER DPC LEVEL ON 150mm MIN HARDCORE (CRUSHED CLEAN STONE) WITH SAND BLINDING TO PROTECT DPM

dot & dab plasterboard & skim to walls internally on 100mm thermalite shield blocks, 65 drithern cavity insulation and outer leaf of 102 facing brick

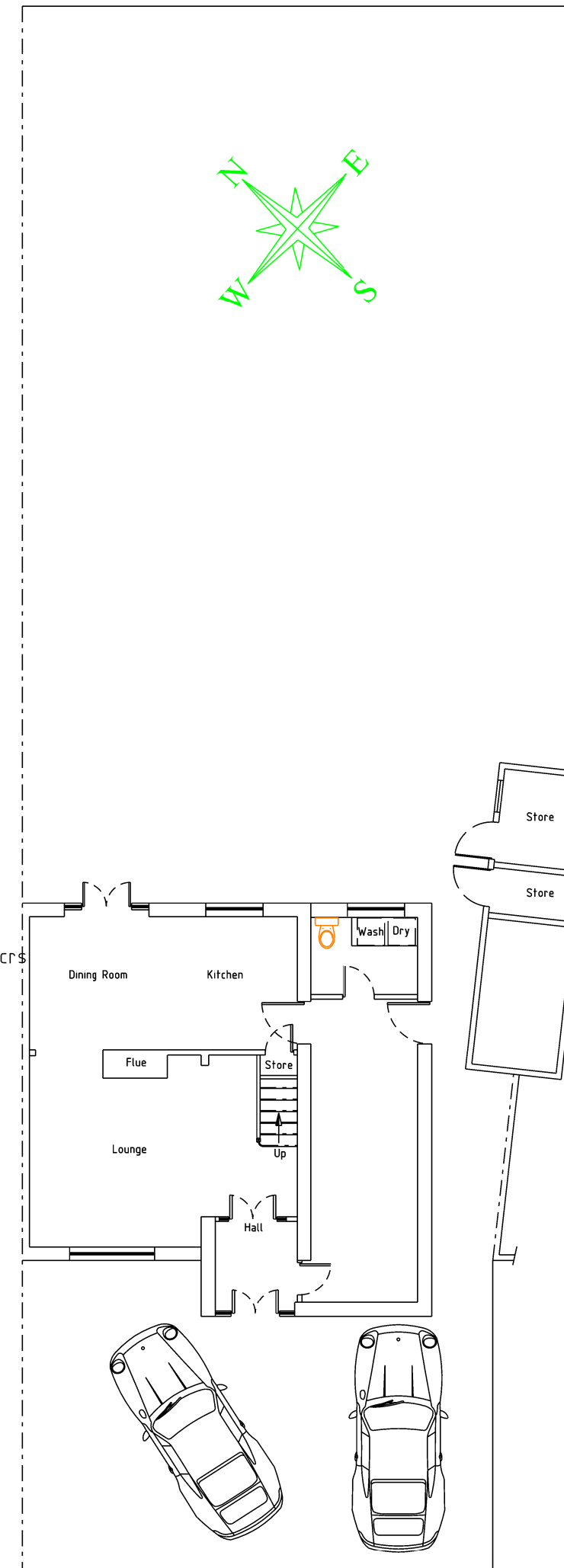
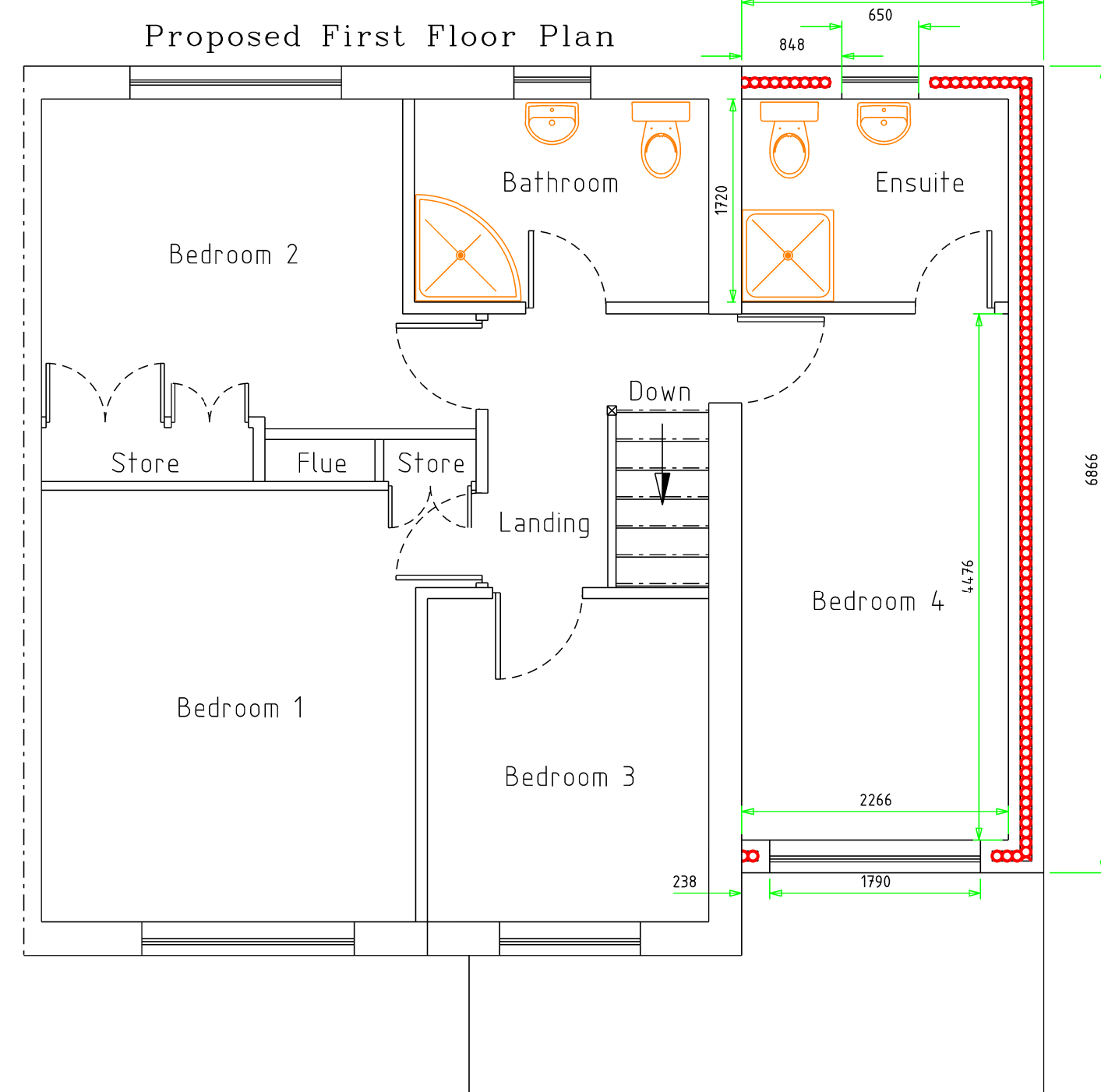
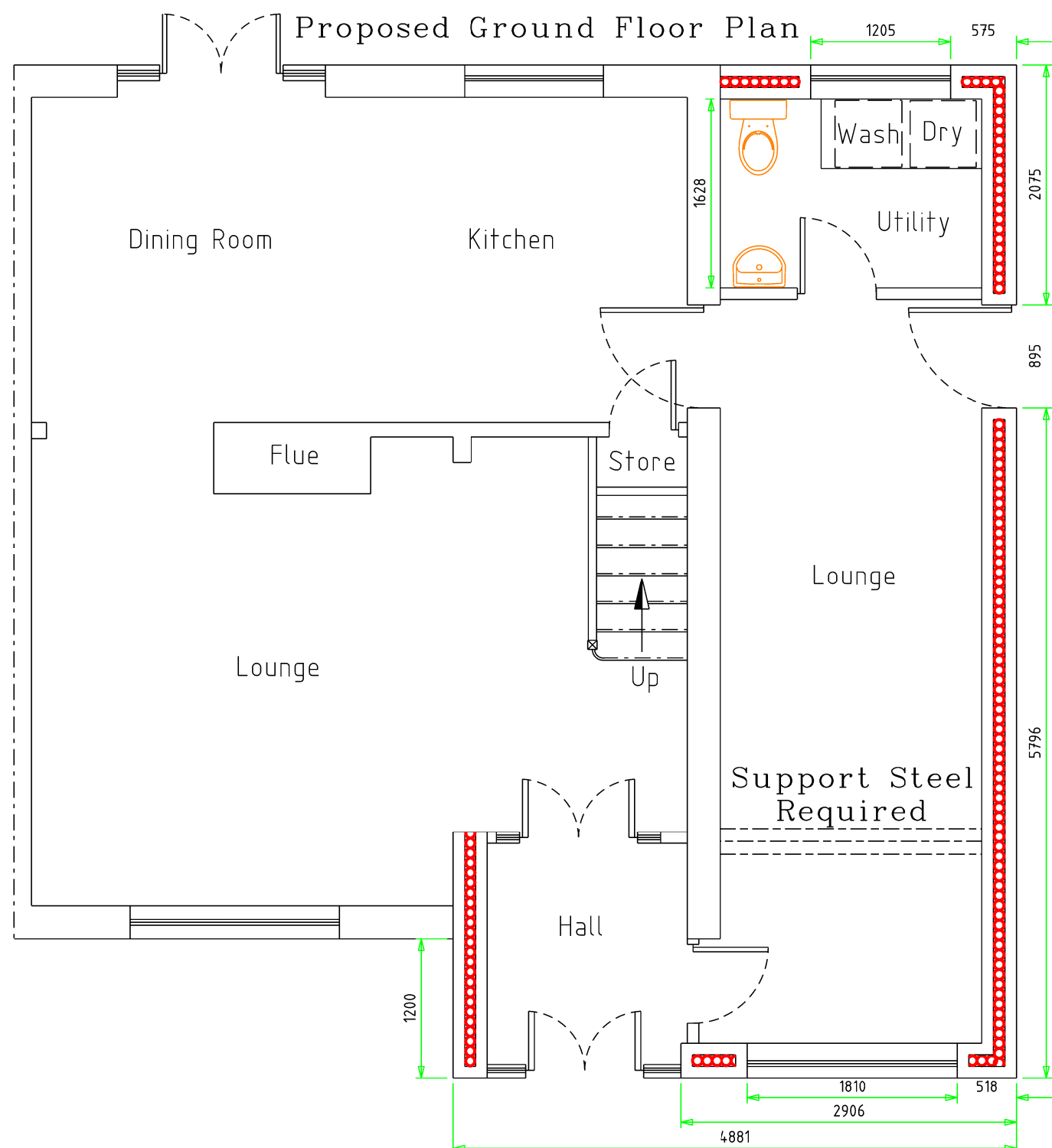
600 wide concrete strip foundations 225mm thick with A142 reinforcing mesh with minimum cover of 50mm to a level at least 750mm below ground level to satisfaction of LA BC0

FOUNDATION & FLOOR DETAILS

Typical Section



EXISTING FOUNDATIONS TO BE EXPOSED BY TRAIL HOLE TO BUILDING CONTROL OFFICERS APPROVAL ON SITE. THE CONDITIONS OF THE PARTY WALL ACT 1996 SHOULD BE CONSIDERED FOR EXCAVATIONS



1m 2m
SCALE 1:50

2m 4m
SCALE 1:100

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Rev Amendment Date

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CLIENT
Mr Mike Markey
6 Singleton Drive
Knowsley Village
Prescot
L34 0HP

PROJECT
Proposed two storey side extension.
Demolition of single car garage.

DATE	SCALE	DWG No
11-05-25	1:50 1:100	1325/A1
DRAWN	CHECKED	REV
T. Davies		