

HEATING

IT IS THE LAW THAT ONLY GAS SAFE REGISTERED INSTALLERS ARE LEGALLY ABLE TO CARRY OUT GAS INSTALLATIONS SERVICING & REPAIRS WORKS, INFORMATION PACKS AND PLATES, TEST CERTIFICATES TO BE PROVIDED ON COMPLETION.

ELECTRICAL

BY A N.I.C.I.E REGISTERED ELECTRICIAN WHO SHALL TEST THE WORKS, ISSUE A DESIGN, INSTALLATION AND TEST CERTIFICATE UNDER BS 7671 AND COMPLYING WITH PART 'P' BUILDING REGULATIONS ENERGY SAVING LIGHTS AT 3 IN 4 UNITS.

STEELWORK - SEE STRUCTURAL CALCULATIONS

ENCASE WITH 25 MM DOUBLE PLASTERBOARD AND SKIM, ALL WIRE BOUND TOGETHER AT 100 MM CENTRES.

CANOPY OVER ENTRANCE DOOR

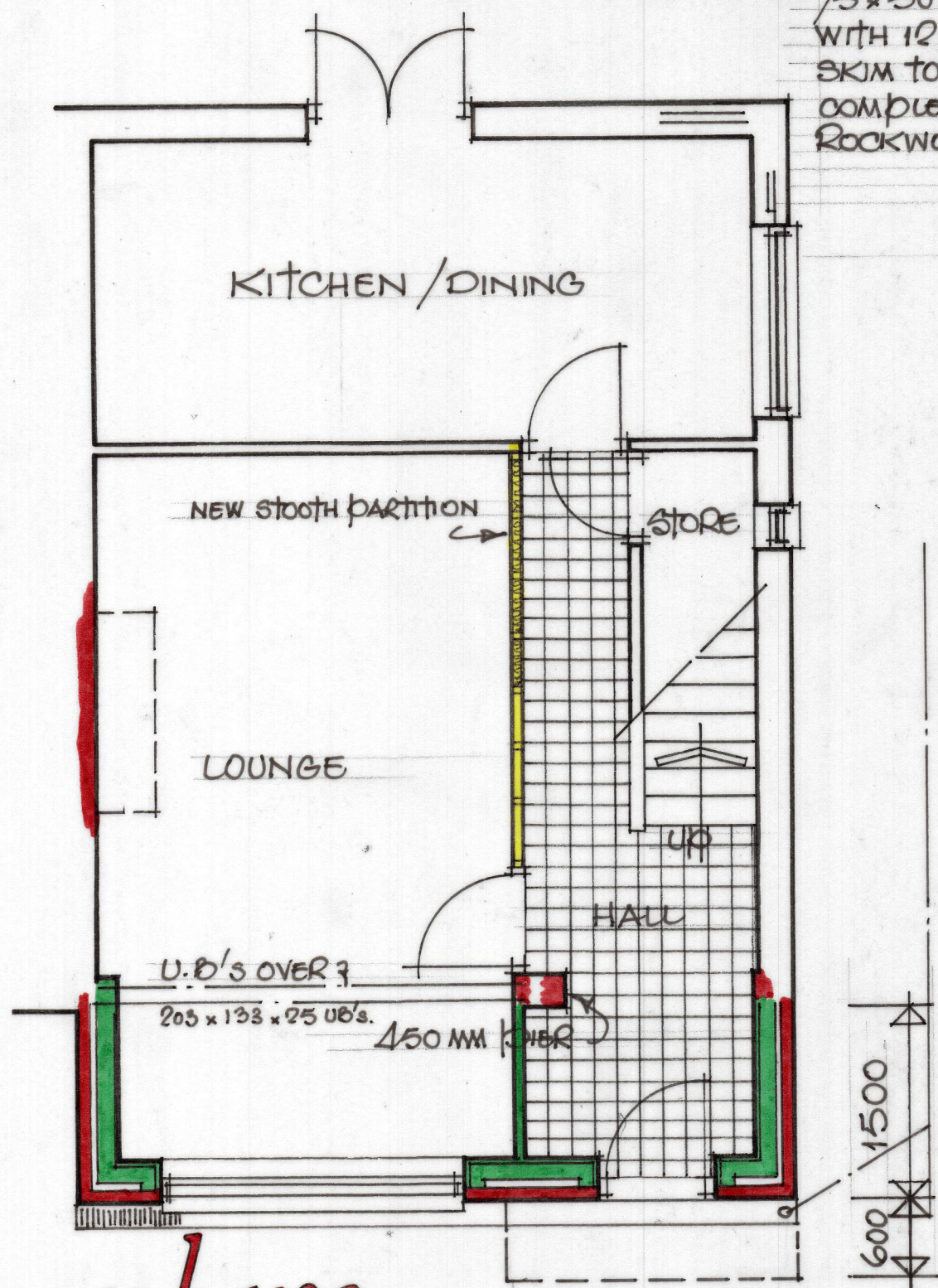
13 MM EXTERIOR GRADE PLYWOOD SOFFITE LINING WITH DOWN LIGHTING.

REMOVAL OF CHIMNEY BREASTS TO LOUNGE & BEDROOM (SEE DETAIL) SUPPORTED IN ROOF SPACE

MAKE GOOD AS REQUIRED TO FLOORS, WALLS & CEILINGS.

STOOTH PARTITION

75 x 50 MM SOFTWOOD STOOTHING WITH 12 MM PLASTERBOARD & SKIM TO BOTH SIDES AND COMPLETELY FILLED WITH ROCKWOOL SOUND INSULATION.



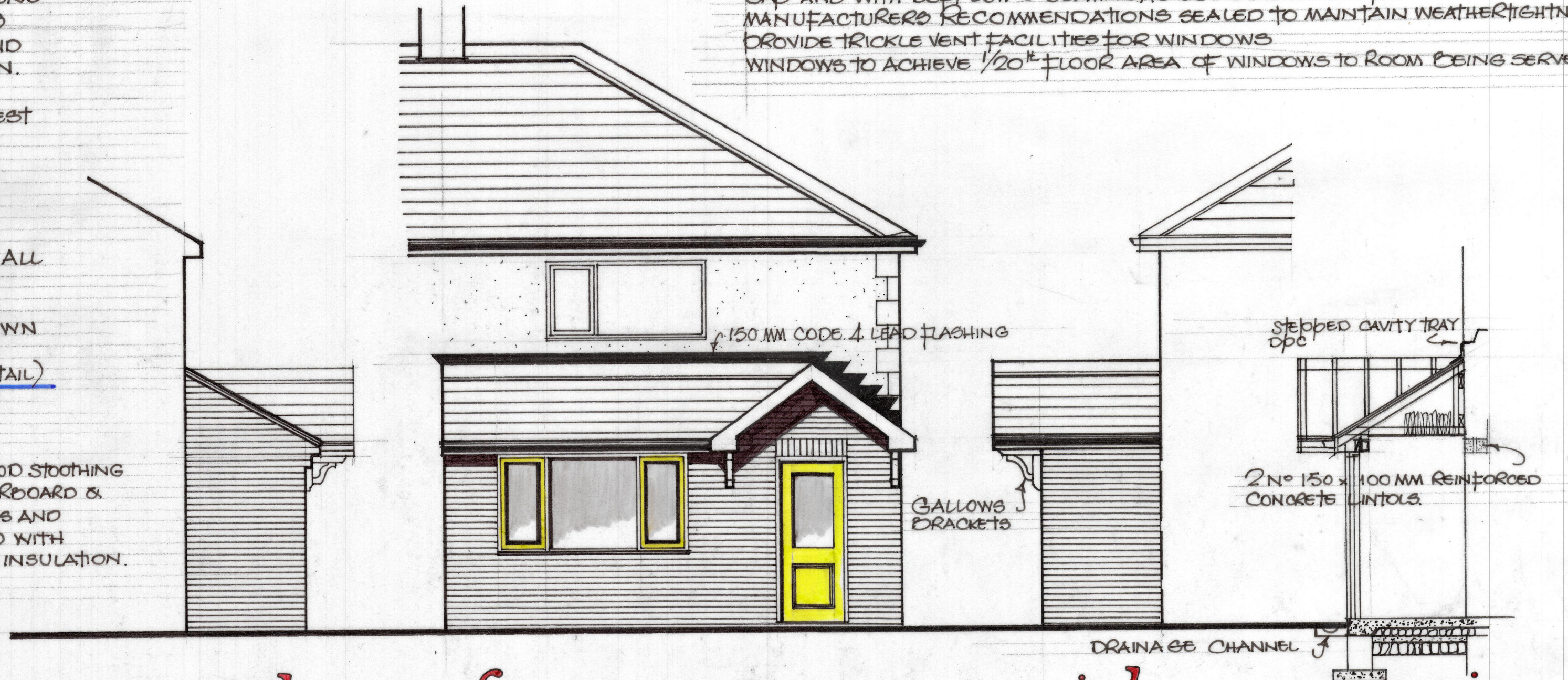
plan

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WINDOWS/DOORS 0.16 W/M2K

NEW DOUBLE GLAZED UPVC WINDOW UNITS WITH 20 MM ARGON FILLED GAP AND WITH SOFT LOW E COATING, TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS SEALED TO MAINTAIN WEATHERTIGHTNESS PROVIDE TRICKLE VENT FACILITIES FOR WINDOWS WINDOWS TO ACHIEVE 1/20th FLOOR AREA OF WINDOWS TO ROOM BEING SERVED.



side front

side section

ROOF CONSTRUCTION. 0.16 W/M2K

CONCRETE INTERLOCKING ROOF TILES TO MATCH EXISTING ON 50 x 25 MM TANAISED SOFTWOOD BATTENS ON BREATHABLE FELT ON 100 x 47 MM SOFTWOOD RAFTERS AT 400 MM CENTRES. 150 x 47 MM SOFTWOOD RIDGE. 100 x 47 S.W. CEILING JOISTS, 300 MM THICK FIREGLASS INSULATION QUILT, 12.7 MM PLASTERBOARD & SKIM CEILING. 150 x 47 SOFTWOOD POLE PLATE RANLOUTED TO WALL AT 750 MM CRS. 100 x 50 S.W. WALL PLATES. UPVC FASCIAS/BARGEBOARDS WITH PROPRIETARY SOFFITES/VENTILATED. 18 MM EXTERIOR GRADE VALLEY, CODE 5 LEAD VALLEY, CAVITY TO BE SEALED AT TOP OF WALL. PVC RWPS AND EAVES GUTTERS.

DRAINAGE

PROPRIETARY DRAINAGE CHANNEL WITH REMOVEABLE GRATES FOR CLEANSING PURPOSES. 100 MM DIAM FLEXIBLE JOINTED PIPES ENCASED IN 150 MM PEA GRAVEL AND CONNECTED TO EXISTING DRAIN IN DIRECTION OF FLOW

WALL CONSTRUCTION. 0.28 W/M2K

103 MM MATCHING BRICK, 100 MM CAVITY FILLED WITH 55 MM CFC FREE KINGSPAN INSULATION WITH 100 MM BLOCK INNER LEAF WITH DRY LINED OR 16 MM LIGHTWEIGHT PLASTER FINISH. NEW WALLS NEATLY TIED & BONDED INTO EXISTING LINTOLS

INSULATED I.G OR CATNIC CAVITY TRAY TYPE WITH STEPPED CAVITY TRAY DPC OVER AND MINIMUM 150 MM END BEARINGS WALLS BELOW GROUND LEVEL

300 MM DENSE CONCRETE FOUNDATION TRENCH BLOCKS.

FOUNDATIONS

600 x 150 MM CONCRETE STRIP FOUNDATIONS WITH MINIMUM 600 MM COVER AND TO FULL APPROVAL OF BUILDING INSPECTOR ON SITE.

FLOOR CONSTRUCTION 0.22 W/M2K

100 MM CONCRETE FLOOR SLAB ON 2000 GAUGE VISQUEEN VAPOUR CONTROL LAYER ON 100 MM KINGSPAN INSULATION ON 2000 GAUGE VISQUEEN LAPPED OVER DPC IN WALL ON 50 MM SAND BUNDING ON 150 MM CONSOLIDATED THICKNESS OF CLEAN HARDCORE

SCALE 1:50
OCTOBER, 2023