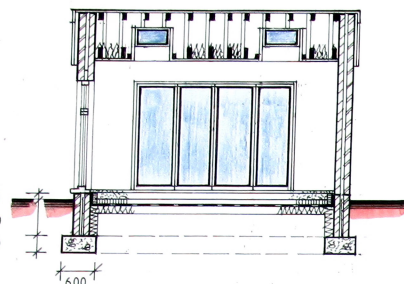
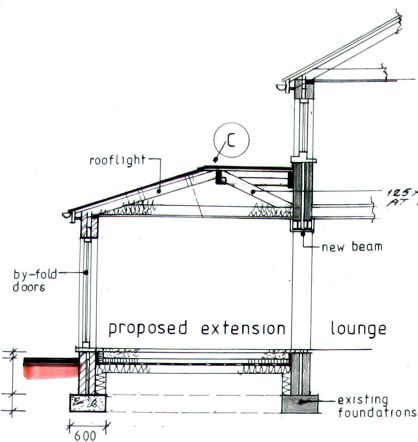


150
700
300



SECTION B-B 1:50



SECTION A-A 1:50

CONSTRUCTION NOTES

FOUNDATIONS

NOTWITHSTANDING THE REPRESENTATIONS SHOWN ON THIS DRAWING ALL FOUNDATIONS ARE TO BE TAKEN DOWN TO A SUITABLE DEPTH TO THE SATISFACTION OF THE LOCAL AUTHORITY.

FOOTINGS

PROVIDE 100/150 THICK ROADSIDE CONCRETE BLUETS TO BOTH LEAVES OF CAVITY WALL WITH CAVITY FILLED WITH NEAR LIME CONCRETE TO WITHIN 225 OF D.P.C. TOP OF CONCRETE TO BE SPLAYED OUTWARDS.

FLOOR

CONSTRUCTED AS FOLLOWS:-
50MM (MIN) CEMENT SAND SCREED
100MM OF SITE CONCRETE
SEPARATING LAYER OF BUILDING PAPER
75MM CA 4000 CEMENTEX INSULATION TURNED UP AT DOORS FULL DEPTH OF SLAB
1200 CRUDE POLYTHENE D.P.M TAKEN WALLS TO LRP D.P.C.
25MM SAND BLINDING (10MM/MIN) COMPACTED
HARDENED
NEW FLOOR TO FINISH FLUSH AND LEVEL WITH EXISTING FLOOR.

D.P.C.

HORIZONTAL D.P.C. TO BE INLaid OR G.A. INSTALLED 150MM ABOVE GROUND LEVEL PROVIDE INSULATED CAVITY CLOSERS AT REVERSALS OF OROVINGS AT THE CLOSING OF THE CAVITY.

LINTOLS

SHALL BE IG LINTOLS TO THE TYPES SHOWN WITH 150MM GUT BEARING & CAVITY CUTTER OVER

BEAM

SEE SEPERATE STRUCTURAL CALCULATION SHEETS FOR SIZE & DETAILS

CAVITY WALLS

CONSTRUCTED AS FOLLOWS:-
OUTER LEAF 103MM FRONG BRICKET TO MATCH HOUSE
100MM COMPANDED WITH DRITHELM 34 INSULATION
INNER LEAF 100MM CELDON STANDED BRICKET WITH 18MM L WEIGHT PLASTER
CAVITY INSULATION TAKEN DOWN 150MM BELOW D.P.C. OR BELOW FLOOR
CAVITY FILL USE BT STL RECEIPIET TO START NEW BRICKWORK PROVIDE WALL TIES TO COMPLY WITH BS 1243 SUE IN AT 900MM HORIZONTALLY & 4500 VERTICALLY WITH CENTLES STROGERED PROVIDE CIDER WALL TIES AT REVERSALS OF OROVINGS IN CAVITY WALLS
(U VALUE OF WALL 0.28 W/M²K)

DOORS / WINDOWS

SHALL BE WHITE UPVC TO THE SIZE AND PATTERNS SHOWN COMPLETE WITH DOUBLE GLAZED UNITS WITH 8000MM² PERMANENT VENTS IN THE HEADS
GLAZING LESS THAN 800MM ABOVE FFL OR BELOW 1500MM PL OR WITHIN 300MM OF A DOOR OPENING TO BE TOUGHENED SAFETY GLASS TO BS 6206
WINDOW & DOORS TO ACHIEVE AN AVERAGE U VALUE OF 1.0 W/M²K & THE BUILDER MUST ENSURE THAT THE APPOINTED MANUFACTURER PROVIDES AN ADEQUATE CERTIFICATE TO PROVE THEIR PRODUCT COMPLIES.

ROOFLIGHTS

TO BE VELUX ROOFLIGHTS TYPE GGL SIZE 1180 X 660 OR APPROVED COMPLETE WITH ALL FITTINGS AND INSTALLED STRICTLY IN ACCORDANCE WITH MANUELS INSTRUCTIONS ROOFLIGHTS TO BE COMBINED WITH LIGHT TUNNELS AND ACTUAL POSITION TO BE AGREED ON THE SITE.

ROOF (PITCHED)

CONSTRUCTED AS FOLLOWS:-
INTERLOCKING CONC TILES ON BATTENS ON ELODER
150MM FORMABLE TILING MEMBRANE ON 125 X 50 RAFTERS AT 1200 G/C
BEDDOWNED OVER 100 X 50 WALL PLATE FIBED DOWN WALL WITH 50 X 5 CALUM STL STRAPS AT 1200 G/C
TOPS OF RAFTERS FIXED TO 175 X 50 FRAMING TO NEW FLAT ROOF

FLAT ROOF

CONSTRUCTED AS FOLLOWS:-
SINGLE LAYER ROOFING BY A SPECIALIST ON 19MM EXTERNAL QUALITY PLV ON FIRING PIECES ON 125 X 50 JOISTS AT 400 G/C
FIXED TO 175 X 50 FRAMING AND TO 100 X 50 PLATE RAHULATED TO WALL ROOFING DRESSED DOWN OVER CONCRETE TILES & UP BACHEWAKE OF HOUSE.

FLASHING

SHALL BE CODE 4 LEAD TUCKED WEDGED AND POINTED INTO BRICKWORK AND DRESSED DOWN OVER NEW TILES AND SINGLE LAYER FLAT ROOFING

INSULATION

TO BE ROCKWOOL ROLL 100MM THICK BETWEEN JOISTS AND 100MM THICK OVER JOISTS AT 900 TO THE FIRST LAYER OF INSULATION (0.07 W/M²K)

CEILING

TO BE 12.7MM R. BOARDED WITH SKIN COAT PLASTER FINISH

VENTILATION

NOT APPLICABLE IF ELODER PERMO FOETE BAKEATHABLE MEMBRANE USED

VENTILATION (ROOMS)

(extension)

NATURAL THROUGH DOORS
WINDOWS & ROOFLIGHTS
1/20TH FLOOR AREA
8000MM² TRICKLE VENTS
14 WINDOWS & DOORS
EXISTING LOUNGE AND DINING AREA FREE VENTILATED THROUGH EXTENSION

ELECTRICS

ALL NEW ELECTRICAL WORK IS TO BE DESIGNED, INSTALLED, INSPECTED & TESTED IN ACCORDANCE WITH BS 7671 (I.E.E. REGULATIONS 17TH EDITION)
THE WORK IS TO BE CARRIED OUT BY AN INSTALLER WHO IS REGISTERED UNDER A SUITABLE SELF CERTIFICATION SCHEME OR BY A PERSON SUITABLY QUALIFIED WITH A CERTIFICATE OF COMPLIANCE REQUESTED BY THAT PERSON TO BUILDING CONTROL AT THE COMPLETION OF THE WORK.

HEATING

ANY NEW RADIATORS INSTALLED SHALL BE FITTED WITH THERMOSTATIC CONTROL VALVES
ALL NEW WORK IS TO BE CARRIED OUT BY AN ENGINEER WHO IS REGISTERED ON THE SAFETY ENGINEERS REGISTER AND ALL WORK IS TO SATISFY THE APPROVED DOCUMENT L1 (6) THE EXTENDED SYSTEM SHALL BE RE-COMMISSIONED AND A CERTIFICATE ISSUED.

R.W.GOODS

gutter

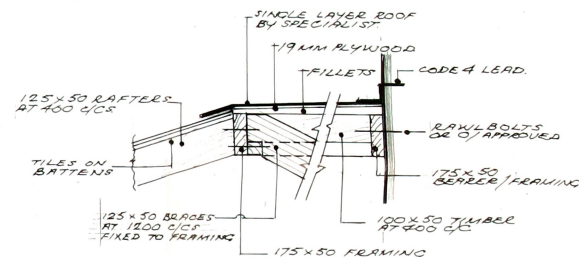
TO BE WHITE UPVC PROFILE AND SIZE TO MATCH HOUSE

dowpipe

TO BE WHITE UPVC PROFILE AND SIZE TO MATCH EXISTING

SURFACE WATER DRAIN

DRAIN TO BE 100MM Ø PERIMETER UNDERGROUND QUALITY UPVC PIPES Laid ON & SURROUNDED IN 150MM PERIMETER DRAIN Laid AT A 1:100 FALL TO EXIST. SURFACE WATER SYSTEM FROM NEW DOWNPIPE.



DETAIL AT C

FURTHER INFORMATION

- (1) RAFTERS SURROUNDING THE ROOFLIGHTS ARE TO BE DOUBLED UP FOR SUPPORT
- (2) SEE DETAIL ABOVE
- (3) LATERAL RATTENMENT TO BE 30 X 5 GRU M STL STRAPS TAKEN BACK & FIXED TO 3RD CEILING JOISTS AND TURNED DOWN CAVITY WHERE JOISTS ARE PARALLEL TO THE WALLS
FIX 2ND STRAP EACH END.
- (4) STEEL BEAMS TO BE CLAD WITH TWO LAYERS OF 12.7MM R. BOARD WITH JOINTS STROGERED AND THEN GIVEN TWO LAYER LIGHT WEIGHT PLASTER FINISH.

PROPOSED EXTENSION AT N° 30
VALLEY CRESCENT WOKINGHAM
BERKSHIRE DEC 2015

GC 2014 / 17-1A

APPROVED PLAN.