



BLOCK PLAN 1:500 @ A4

15 SHERIDAN CLOSE
RAYLEIGH SS6 8YR

bs6206 7671 electrical test certificate to be made available prior to completion

FOUNDATIONS:-

1.2m deep * 450mm wide. 1:2:4 mix conc.

2uo t20 t&b.

final depth to be agreed on site with la and be min 600mm below tree roots or dessicated subsoil

WALLS:-

RENDERED AREAS TO BE 20mm SC RENDER TO BS5262 ON 100mm DUROX 7 STANDARD BLOCK, 100mm CAVITY FILLED WITH DRITHERM 32 INSULATION, 100mm DUROX SUPABLOC INNER SKIN WITH 50mm kingspan 118 BOARD & SKIM. STAINLESS STEEL WALL TIES AT 450&750mm C/c. VERTICAL D.P.C. TO ALL REVEALS, D.P.C. TO BS.743 MIN 150 ABOVE G.L. BRICK ONLY BELOW D.P.C. LATERAL RESTRAINT TO BE 30*5mm M.S. STRAPS AT 2.0m C.C. TO FLOOR, CEILING & RAFTER LEVEL. INSULATED CAVITY CLOSURES TO ALL REVEALS. EXPANSION JOINTS TO MANUFACTURERS SPECIFICATIONS AT 6m c/c. CATNIC cns LINTOLS.

DRAINS:-100mm DIA SUPERSELEVY PIPES LAID 1 IN 40 FALL, BED & SURROUND IN

Internal stud partitions to be 12.5mm plasterboard & skim bot of 100*50 studwork studs @ 400c/c. Insulate inbetween studs 100mm acoustic quilt min 10kg/m3

all windows to be secure windows to accord with british publication PAS 24:2012
all frames mechanically fixed to structure

ENCASE BEAMS IN 2*12.5mm PLASTERBOARD AND SKIM TO GIVE 30MINS FIRE RESISTANCE.

FLOOR:-65mm WIRE REINFORCED S/C-SCREED ON BUILDING PAPER ON 50mm KINGSPAN THERMA FLOOR INSULATION ON MILBANK PCC POT & BEAMFLOOR. SEAMS BEDDED ON D.P.C. 225mm VENTILATED SUB FLOOR VOID WITH PERISCOPE AIR BRICKS AT 2m c/c. KEAT GROUND WITH WEED KILLER UNDER FLOOR

SERVICES-PROVIDE FULL SERVICE INSTALLATIONS IN ACCORDANCE WITH CLIENTS REQUIREMENTS AND NHBC STANDARDS. BALANCED FLUE ROOM SEALED CONDENSING BOILER 90% SEDBUK, GAS FIRED. BOILER INSTRUCTIONS MADE AVAILABLE TO OCCUPIER UPON COMPLETION. TERMINAL GUARD. T.R.V.'S TO ALL RADIATORS. PRIMARY PIPEWORK INSULATED WITH 35mm FOAM. 140l H.W. CYLINDER WITH 75mm FOAM INSULATION VENTED TO ATMOSPHERE. ELECTRIC PROGRAMMER, ROOM STAT AND CYLINDER STAT. BOILER FLUE MIN 300mm FROM ANY MEETING. ENERGY SAVING LIGHT FITTINGS TO ALL AREAS. ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED AND CERTIFIED BY qualified electrician

VENTILATION:-WINDOWS TO HAVE OPENING AREA EQUAL TO 1/20th FLOOR AREA OF