



SUPPLEMENTARY SPECIFIC CONSTRUCTION NOTES FOR BUNGALOW TO BE REMO IN CONSTRUCTION WITH GENERAL CONSTRUCTION NOTES CONTAINED ON DRAWINGS CF 02, 03 & 04.

FOUNDATIONS to be 600mm wide, trench fill, minimum 1.0m deep from existing ground level or as directed by L.A Building Inspector. Foundations are to be filled with a minimum of 550mm GEN 3 concrete.

SOB-STRUCTURE MASONRY cavity wall construction consisting of 100mm thick 7.3N concrete block inner and outer skin, 130mm cavity insulated with 125mm 'Hexatherm' x FLOOR 250 or similar EPS insulation. Cavity below 225mm from finished ground level to be filled with lean-mix concrete. External concrete blocks to finish 150mm below finished ground level and external skin of cavity to be continued in facing bricks to match existing, laid stretcher bond in cement/sand mortar mix 1:4 with approved plasticiser. Provide 275mm s/s wall ties below EPS insulation to provide support

Install polymeric dpc's and cavity tray positioned min 150mm above finished ground level, provide secondary dpc min 150mm above level thresholds adjacent to door openings, inner leaf dpc to link with floor dpm.

SUPER-STRUCTURE MASONRY (0.22 W/m²K) cavity construction consisting of 100mm thick std thermalite 3.6N blocks or similar, 125mm 'dutherm 34' and facing bricks with painted finish to match existing. Install s/s 275mm wall ties at 450mm vertical & 900mm horizontal centres staggered, 225mm vertical centres to reveals

Provide s/s wall starter at abutment with existing masonry. Install IG or similar cavity lintels as notated on drawing.

GROUND FLOOR CONSTRUCTION (0.15 W/m²K) to consist of 75mm thick cement/sand screed mix 1:3 with reinforcement fibres, 500g polythene membrane on 150mm 'celotex' CA4000 or similar insulation on 150mm concrete oversite mix GEN 3 on 120g polythene dpm sand bedding over 150mm compacted hardcore. Bedroom 1 floor to consist of 22mm MR chipboard on 100mm thick 'celotex' ceramic insulation over levelling compound on existing floor (0.22 W/m²K)

EXISTING CAVITY WALLS. (0.28 W/m²K) Improve insulation of external cavity walls 255mm with clear 50mm cavity. Provide injected cavity wall insulation, and line internal surface with 37.5mm insulated plasterboard with plaster finish.

GARAGE INSULATED STUD LINING (0.16 W/m²K) form 100x50mm timber stud wall with 50mm cavity between existing brick wall. Provide 50mm run insulation to cavity and 90mm PUR insulation between studs. Clad with 12.5mm MR plasterboard, grit bonding agent with plaster finish.

CLIENT Mr L & Mrs S RICHARDS
PROJECT COOPWELL FARM COTTAGE BOXTED, SUFFOLK, IP29 4JX
DRG TITLE EXISTING ELEVATIONS, FLOOR PLAN BLOCK PLAN & CONSTRUCTION NOTES
DRG NO CF 06 REV
DRAWN L S D
SCALE 1:200 1:100 1:50
DATE APRIL 21