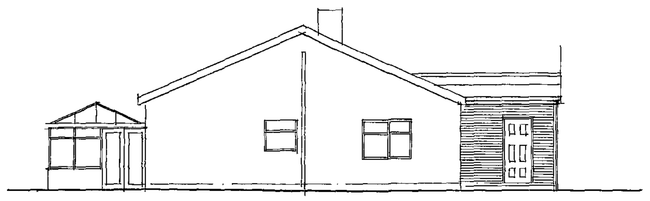
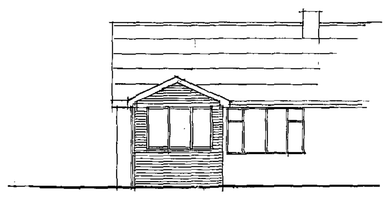


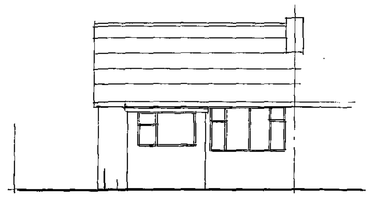
Existing side



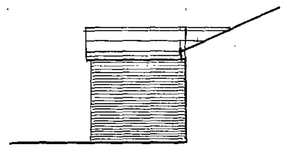
Proposed side



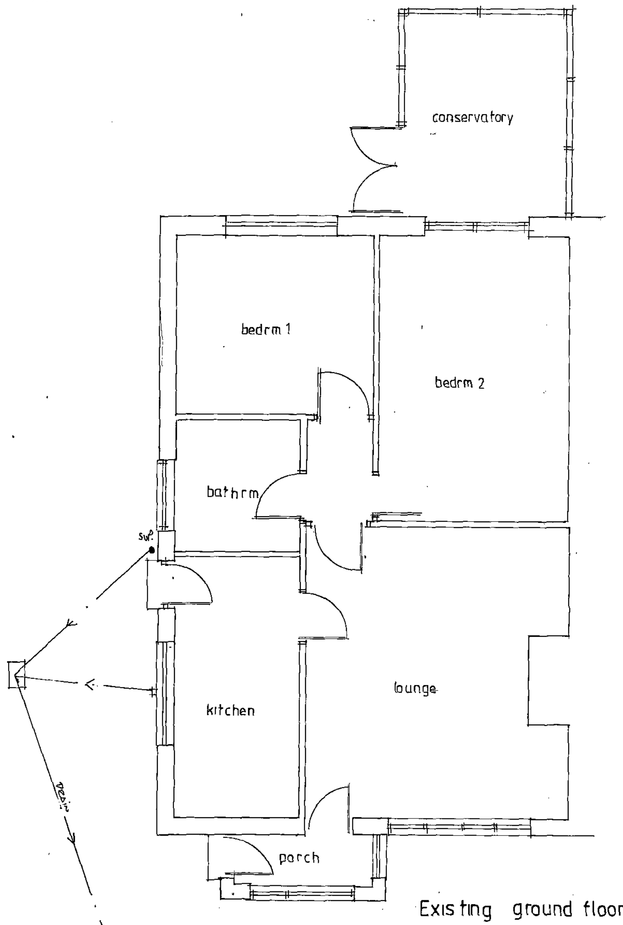
Proposed front



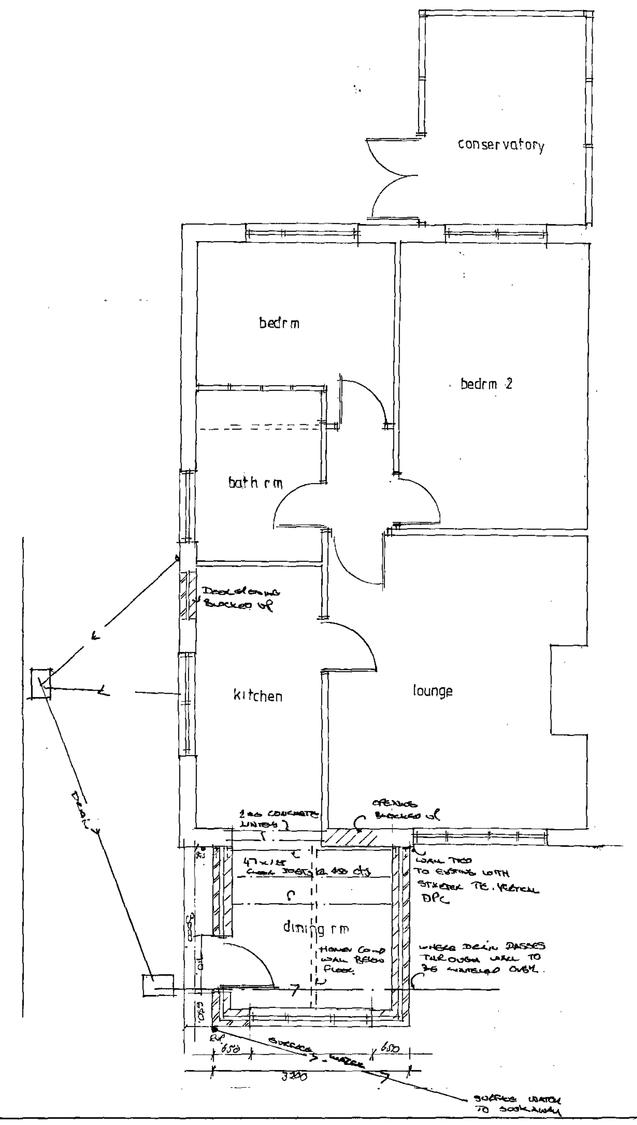
Existing front

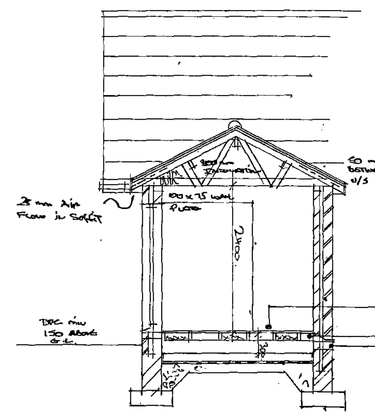


Proposed side



Existing ground floor plan





Foundation To be in strip footings 600 x225 mm cavity walls. Walls, foundation to min.750mm deep but to stay subsoil's this is to be 1000mm, walls below ground level to be 7 N/Mid foundation blocks.

Roof: Concrete roof tiles roof tiles on 50x25mm s.w battenboard, on breathable roofing felt, on roof transent. First 3 trusses to be strapped to wall with mild steel straps at 1800 mm cts to ceiling joists. Noggins provided under Metal straps to prevent deflection. Ceiling under drawn with 12 mm plasterboard . trusses to be fixed to 100 x 75mm wall plate, fixed to wall with m s straps @900mm cts. 13mm external quality ply soffit on12mm PVC soffit boards & 25mm PVC fascia board, 100 x75mm wall plates inlaid down to wall at 600 cts with mild steel wall straps.25mm min air gaps Continuous eaves vent fixed to so fits with insect mesh, Tray roof vent lay between rafters to trusses to give a 50 m Continuous airflow between insulation and rafters, 300mm insulation in roof void

Ventilation: Windows to be no less than 1/10 of floor area and Opening to be 1/20 of floor area. Windows to have Trickle vent to window to give 5000mm² of ventilation, Eaves vents incorporated in as tile to give 25mm Continuous air gap. With insect mesh, Windows to be double-glazed to match units with 16mm air gap & LOW E coating.

Walls: 102.5mm x65mm *external* brickie outer leaf, with 100mm Crown *Dritherm (Kiwi)* insulation/cavity batts internal leaf13mm plasterboard and skim internal finish to achieve 0.30 w/m2. Galvanized wall ties at 450mm vertical Cts, 750mm horizontal cts and at every block course to Reveals. DPC to all walls min 150mm above adjacent G.L. Walls below Ground level to be foundation blocks and cavity in filled with a weak concrete mix. Provide air bricks @150mm cts in wall to give cross ventilation. Air bricks to have tray dpc over with weep holes.

Insulation :100mm kingspan in floor ,300mm rockwool insulation in roof voidand 100mm rawlye bettes in wall.

Floor: 22mm flooring floor boards and 125 x 47mm floor joists @400mm cts with 100 mm kingspan TP10 insulation between joists with air bricks in cavity wall @750mm cts to give cross ventilation.

Drainage: Grate but above water level, Underground drainage in 100mm dia flexible joint System, unless otherwise on plan laid at 1 in 40 on and Surrounded in pea gravel. Where drains pass through walls to be finial led over with 50mm clearance.100mm dia PVC pasture laid to fall 1 in 40 with 75mm bit pipes to discharge to gully. Foul to be connected to existing drains. Surface water to discharge to existing drain and soak away .Soak away to be ten'capacity and 5 meters away from extension.If distance can not be achieved connected towalling

Electrical: All work to be carried out by a competent person who is registered under the competent Self Certification Scheme, Part P Of Building Regulation. A competency person is a fully qualified electrician, ability to check circuit for safety and issue a minor works Certificate eg Self Certified "Competent Person" upon completion of the work carried out. All electrical works to comply with current I.E.E Regulations, all fittings to be earthed to this requirement. Electric sockets/switch to be max 1350mm/min450@ *Ground floor*

Lintels: lintels by LG external walls to have L1/ 600 LI mid standard Manufacture, correct depth in relation to span and loading.Lintels to cavity wall external Openings to have tray dpc over and stop ends and weep holes at either side of lintel. Where new opening is formed to be ext. G Heavy duty lintel to wall cavity

Heating: Any alterations or extension work to existing heating to be carried out BY A GAS SAFE fitter

DO NOT SCALE OFF THIS DRAWING

ALLWORKTO BE CARRIED OUT ON A BUILDING NOTICE APPLICATION

Rev	
D DESIGN & BUILD 12 KENNEDY DRIVE GOLDTHORPE, ROTHERHAM S63 9PU. TELE NO : 07902560316 EMAIL: deandesikin12@aol.com	
Client	
Title :	**PROPOSED EXTENSION TO FRONT OF NO 12 LIME GROVE,CARLTON BARNSLEY,S713EQ.** **EXISTING & PROPOSED PLANS**
Date 2012	Scale : 1/100,1/50
Drawn by	Drawing no: 01 rev