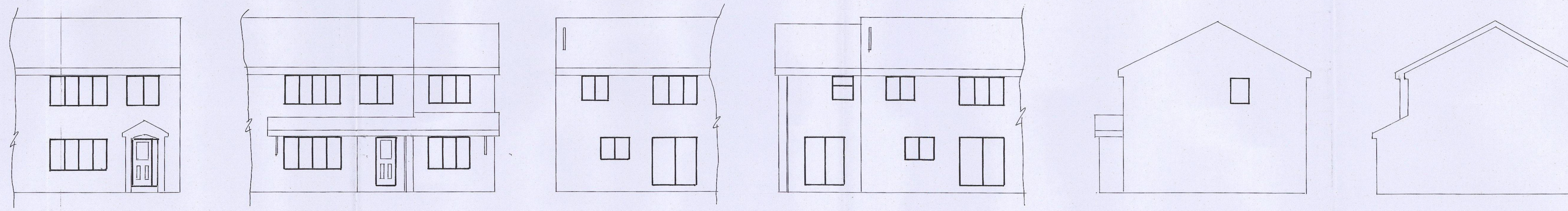


Existing Front Elevation

Proposed Front Elevation

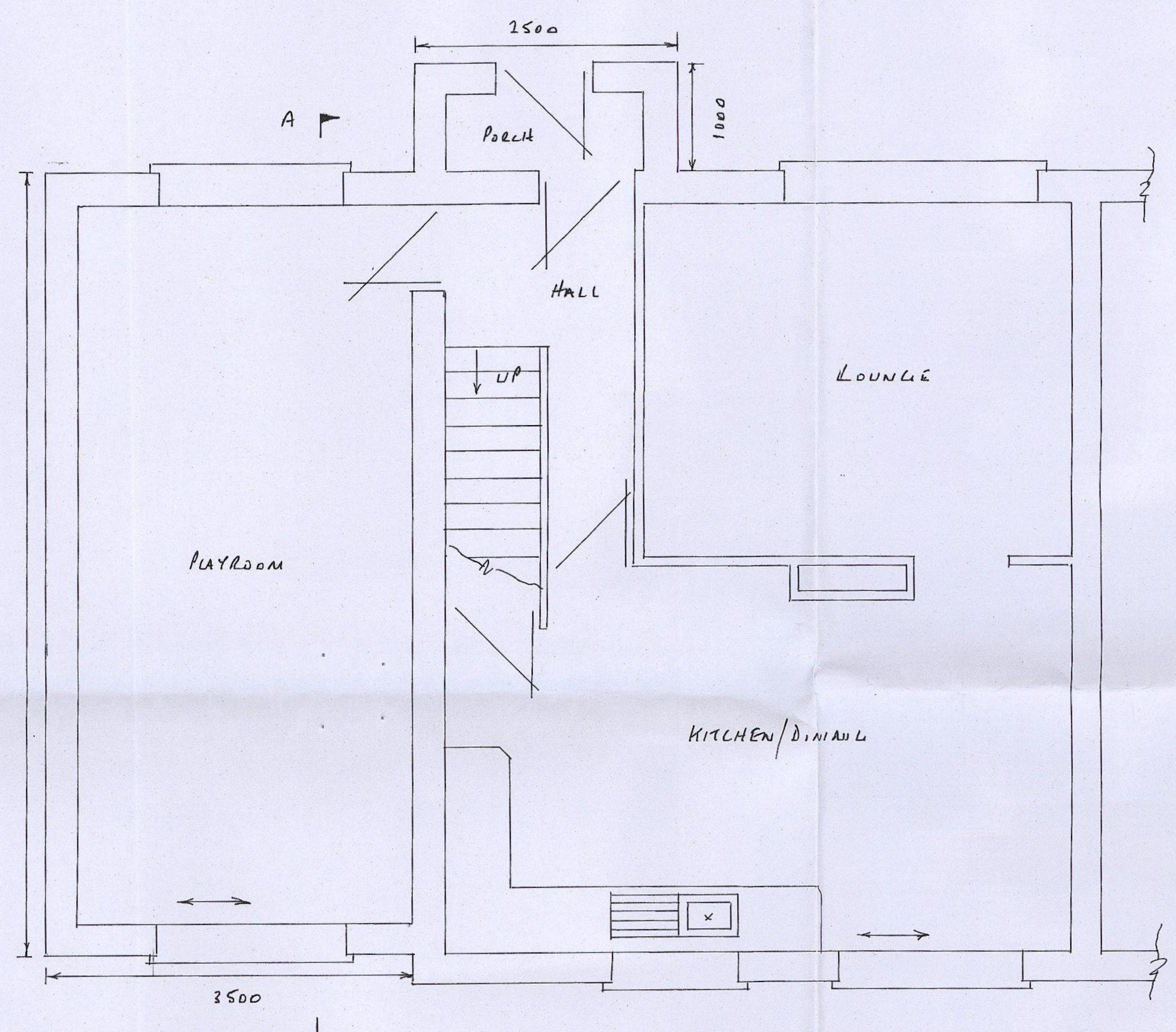
Existing Rear Elevation

Proposed Rear Elevation

Existing Side Elevation

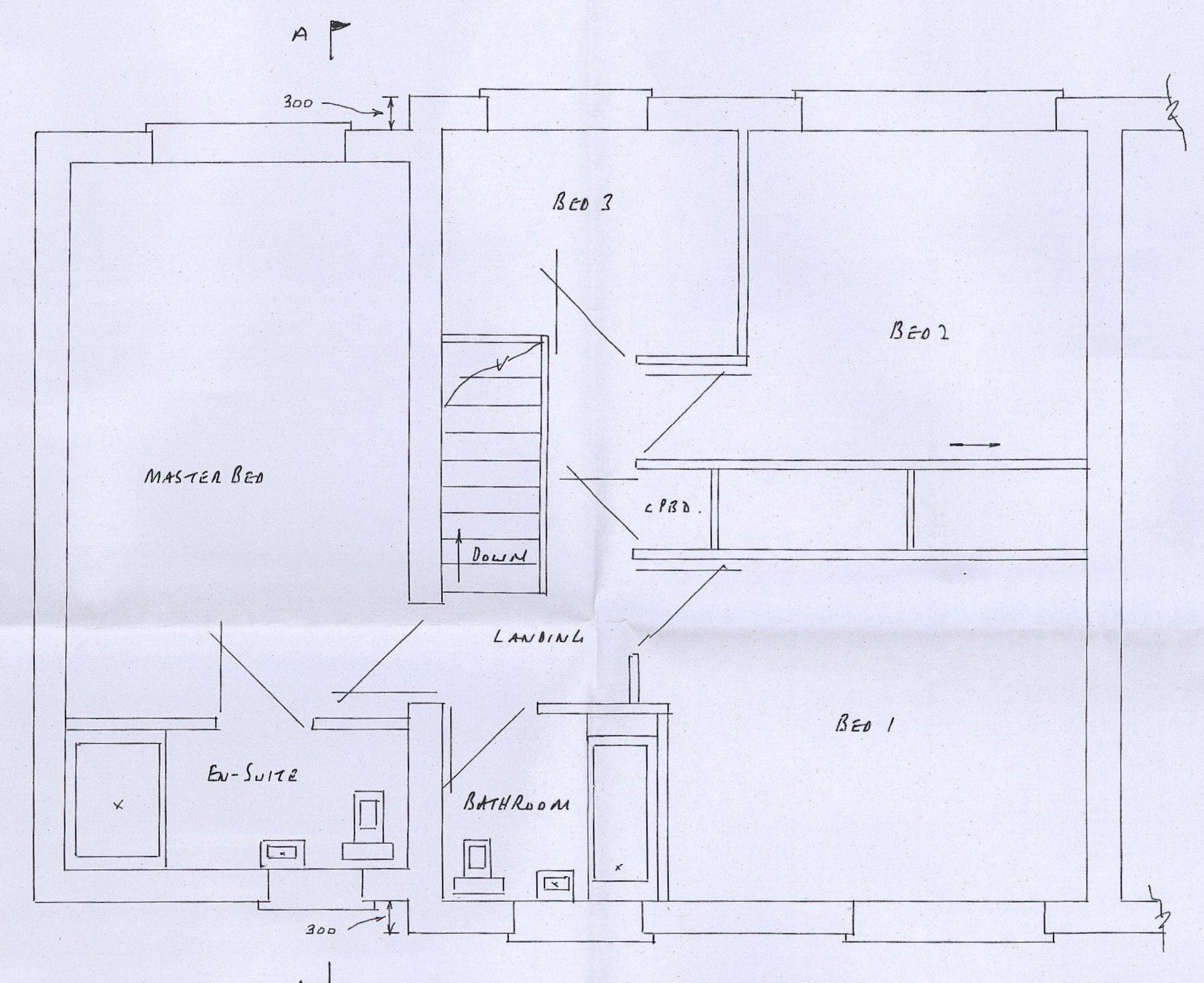
Proposed Side Elevation

Elevations Scale 1:100

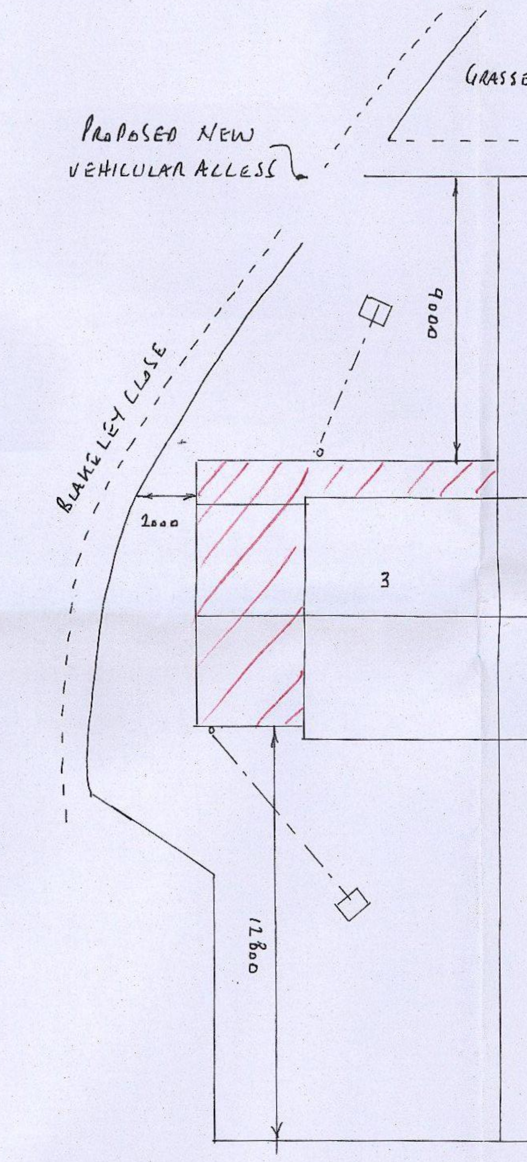


Proposed Ground Floor Plan

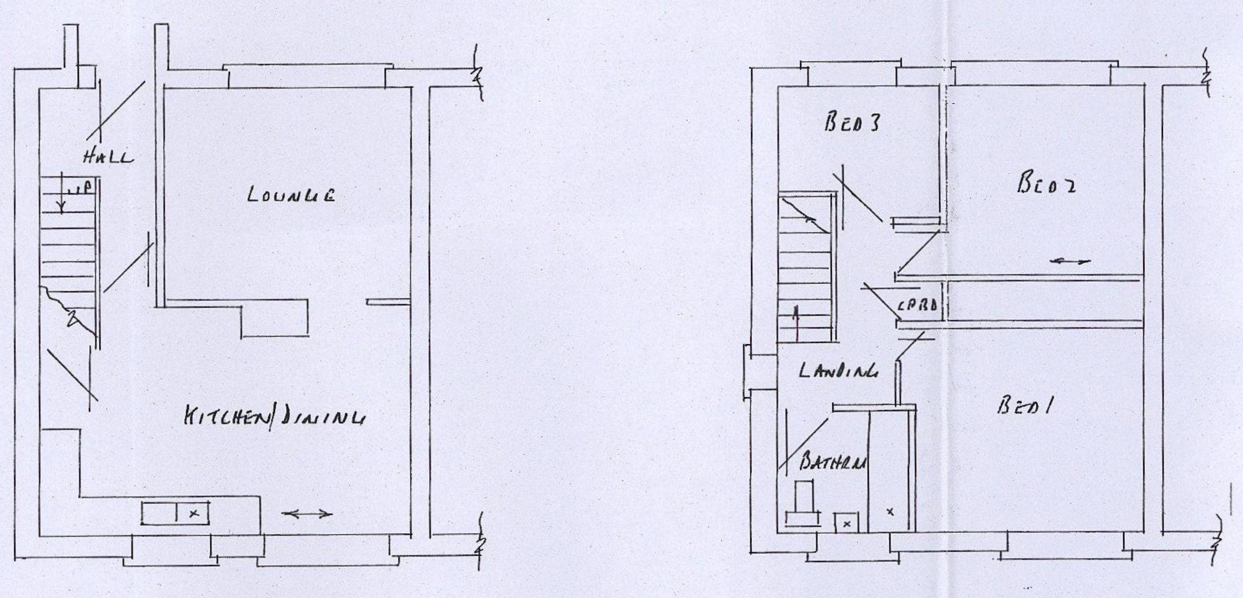
Proposed Plans Scale 1:100



Proposed First Floor Plan



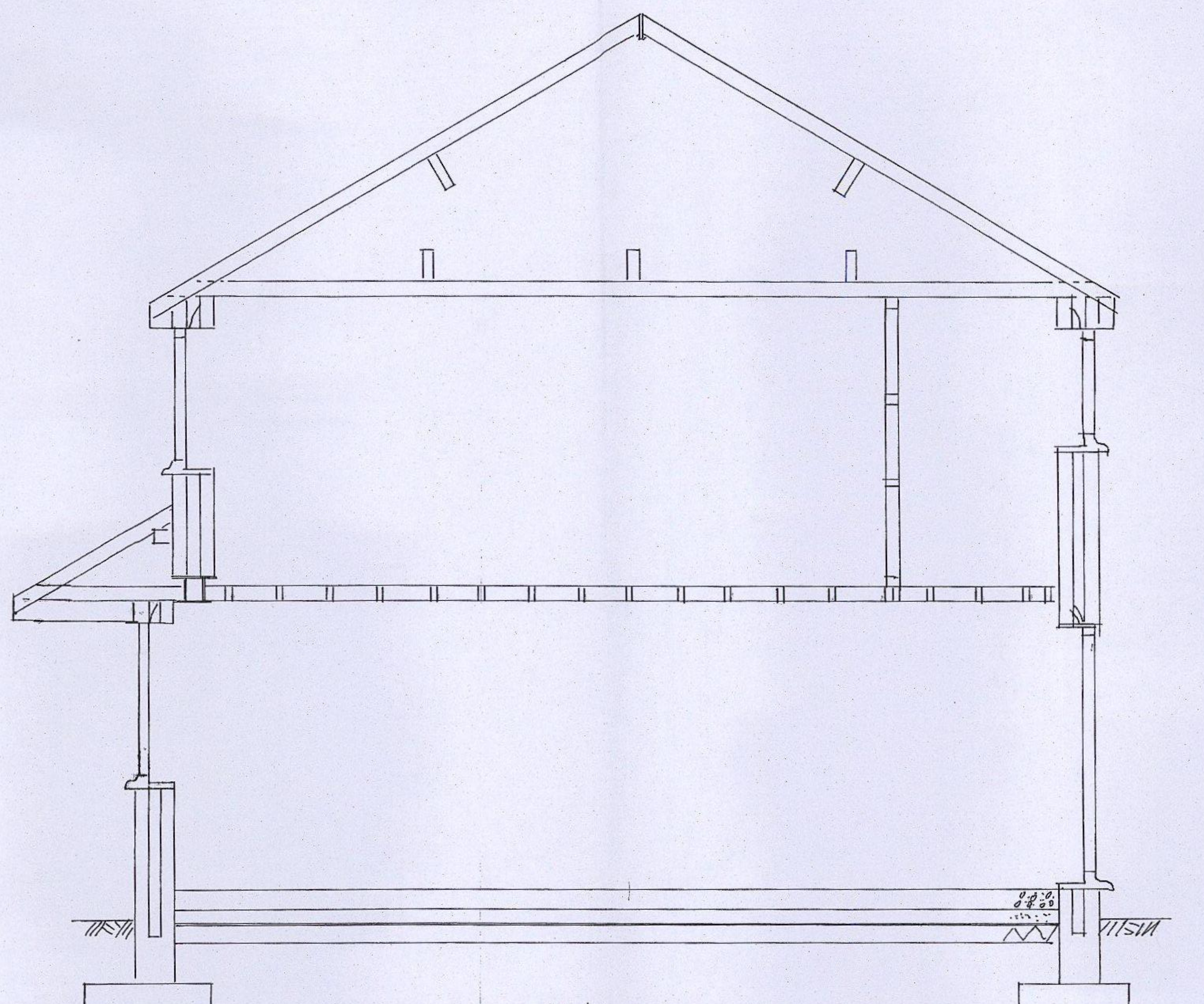
Siteplan Scale 1:200



Existing Groundfloor Plan

Existing First Floor Plan

Existing Plans Scale 1:100



Section Thro' A-A Scale 1:50

Foundations

- 600 × 150mm Conc Strip Depth 750mm Subject to LA Approval

Walls

- Brickwork to Match Existing • 100mm Lwt Conc Blocks • 100mm Cavity Filled with Drytherm Insulation Batts • Horizontal DPC 150mm Above GL 150mm DPC's to Reveals & Reveals to Be Insulated
- Stainless Steel Vertical Twist Tiewires Placed 750mm Horz. 450mm Vertically & 225mm to Reveals • External Reveals to Be 665mm Min • CG 90/100 Lintels over External Openings with DPC Apron over & Weepholes Every 900mm End Bearings to Be 150mm Min. • New Walls Tied to Existing with "Screw in Ties" or Similiar & Maintaining a Continuous Cavity

Ground Floor

- 150mm Hardcore • 25mm Sand Blinding • 1200 Gauge Visqueen DPM • 70mm Kingspan Thermafloor TF70 Zero ODP Insulation • 125mm Concret Finished with a Steel Trowel

Roof (Main)

- 100×50mm Wall Plate • 100 × 50mm Ceiling Joists • 100×50mm Rafters at 400mm Centres • 200×25mm Ridge Board • 225 × 75mm Purlins Mid Span • 225×75mm Binders at 1.8m Centres Max • 1m Holding Down Straps Every 3 Rafters • 1m Lateral Restraint Straps Every 1.5m to Horizontal & Cut Ups with Noggins to Secure • 200 × 25mm Fascia • 6mm Exterior Ply Soffit with 25mm Cont. Fly Proof Mesh • Reinforced Bitumen Felt • 38 × 25mm Tile Battens • Roof Tiles to Match Existing with Tilevents Every 2m • 10mm Eaves Vents • Code 5 Lead Flashing • 150mm Insulation Between Joists & 150mm Laid over at 90°

First Floor

- 175×50mm Joists at 400mm Centres with 100mm Fibreglass Between • 1m Lateral Restraint Straps to Horizontal Every 1.5m with Noggins • 18mm T&G Boarding (Wet Grade to Wet Areas)

Porch Roof & Canopy

- 100 × 75mm Wall Plate Secured to Existing with Rawl Bolts Every Metre • 100× 50mm Rafters at 400mm Centres (Rest of Spec Same as Main Roof)

Drains

- 100mm RWG & 65mm RWP to Match Existing
- S.W. to Connect to SW Sewer or to Soakaways 5m Away from Building & 1m³ Below Ground Invert Level
- Foul from En-Suite to Connect to SVP in Bathroom & Discharge to Foul Sewer

General

- New Doors & Windows to Match Existing & to Have Trickle Vents 8000mm² to Be Pilkington K Glass with a 16mm Airgap & Soft Low E Coating U Value to Be 1.6 Windows to Have Opening Lights 5% of Floor Area Doors to Have Toughened Glass • Bedroom Window to Have a Clear Opening 450 × 750mm High & Cill Levels to Be 800-1100 Above Floor Level

General (Cont)

- Stoothing Walls to Have Insulation 10kg m² • En Suite to Have Fan Extracting 15L Sec & Controlled by an Independent Switch • Provid Smoke Alarms with Battery Backup & Interlinked to a Seperate Circuit to Circulation Areas on Every Floor • Spanlite Lintels over New Entrance Internal Openings • Heating Alterations to Be Done by a Gas Safe Engineer & TRV's RQD for Extension of the Heating System • All Electrical Work to Comply to Part P Electrical Safety & Must Be Designed Installed Inspected & Tested by a Competent Person Registered under the Competent Person Scheme A Copy of the Building Regs Self Certificate is to Be Given to the LA on Completion of the Work
- Structural Calcs RQD for RSJ's

Proposed Double Storey Side Extension & Front Porch At:-

3 Blakeley Close

Carlton

Barnsley S71 1XN

CORPORATE MAIL ROOM
21 APR 2015