

SPECIFICATION A1 SIZE PLAN

FLAT ROOF: 12.5mm of stone chippings bedded in bitumen compound, 3 layers of bitumen felt to B.S. 747 Part 2: 1970 top layer to be high performance felt hot laid and built up in accordance with CP144 Part 3: 1975/75 mm x 50mm C24 grade s.w. joists @ 400mm c/c. U-value of roof to be less than 0.2W/m2k in accordance with Part L.

WALLS: Masonry walls to be built in accordance with BS 5628-1:2005. External walls to be constructed in accordance with BS 5628-2:2005. Internal walls to be constructed in accordance with BS 5628-3:2005. All walls to be finished with a minimum of 12.5mm plaster to be applied in accordance with BS 2799:2003. All walls to be finished with a minimum of 12.5mm plaster to be applied in accordance with BS 2799:2003.

FOUNDATIONS AND SLAB: Foundations to be constructed in accordance with BS 5400:2006. Foundations to be constructed in accordance with BS 5400:2006. Foundations to be constructed in accordance with BS 5400:2006. Foundations to be constructed in accordance with BS 5400:2006.

DRAINAGE: All drainage to be carried out to BS 5246:1988. All drainage to be carried out to BS 5246:1988. All drainage to be carried out to BS 5246:1988. All drainage to be carried out to BS 5246:1988.

FIRE PROTECTION: Beams encased in two layers of 25mm gypsum plasterboard to break joint fixed with a timber cradle with 7mm gypsum plaster skim, denotes half hour self closing fire door with 25mm door stops and 100mm non-combustible threshold to garage. Smoke alarm to be provided to hall and landing main powered interlinked conforming to B.S. 5446 Part 1.

WINDOWS AND VENTILATION AND LIGHTING: All new double glazed windows and patio doors to have min. 16mm argon filled air gap providing a U-value less than 1.4W/m2K. All new glazing in critical areas to be toughened glass to BS 6206:1981 in accordance with Part N.

UPPER FLOORS: 20mm pitched decking on 200mm x 47mm C24 grade s.w. joists @ 400mm c/c. 38mm x 38mm hairingbone s.w. joists @ 250mm c/c. 100mm polyurethane vapour barrier 12.5mm plasterboard and skim. Composite PVC ventilation to any sloping roof surface. 25mm continuous vent strip to soffit and cross ventilated in accordance with B.S. 5250:1989. Provide high level roof vents @ 1200mm c/c.

INTERNAL STUD PARTITIONS: 100 x 50mm s.w. stud framing built off 100 x 75mm sole plates. Studwork spaced @ 450mm c/c horizontally and 900mm vertically and 100mm polyurethane insulation with 15mm plasterboard with a density of 10kg/m3 and skim both sides. First floor joists doubled up and bolted together under stud walls.

ELECTRICAL: All Electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Council must be satisfied that the appropriate electrical installation certificate has been issued for the work, and has been signed by a person competent to do so.

GENERAL: All work to be carried out in accordance with the Building Regulations 2000 and current B.S. Codes of Practice. All dimensions must be checked on site and not scaled from the drawing. Any discrepancy in dimensions must be notified before proceeding. No responsibility will be accepted for alterations carried out without notification. Materials and workmanship are to be the satisfaction of the client matching existing where possible.

JOB TITLE: 6 FORDWICH ROAD, WELWYN GARDEN CITY, HERTFORDSHIRE. DRAWING TITLE: PROPOSED SINGLE STOREY SIDE AND REAR EXTENSIONS. CLIENT: MR & MRS WHITE. SCALE: 1:50 1:100 1:200 1:500 1:1250. DATE: MARCH 2012. DRG. No: 01.

Amendments table with columns A, B, C. Neil Anderson, Planning and Building Design Services. 1a WOODLAND WAY, OAKLANDS, WELWYN, HERTS. AL6 0RZ, TEL/FAX: (01438) 717854.

