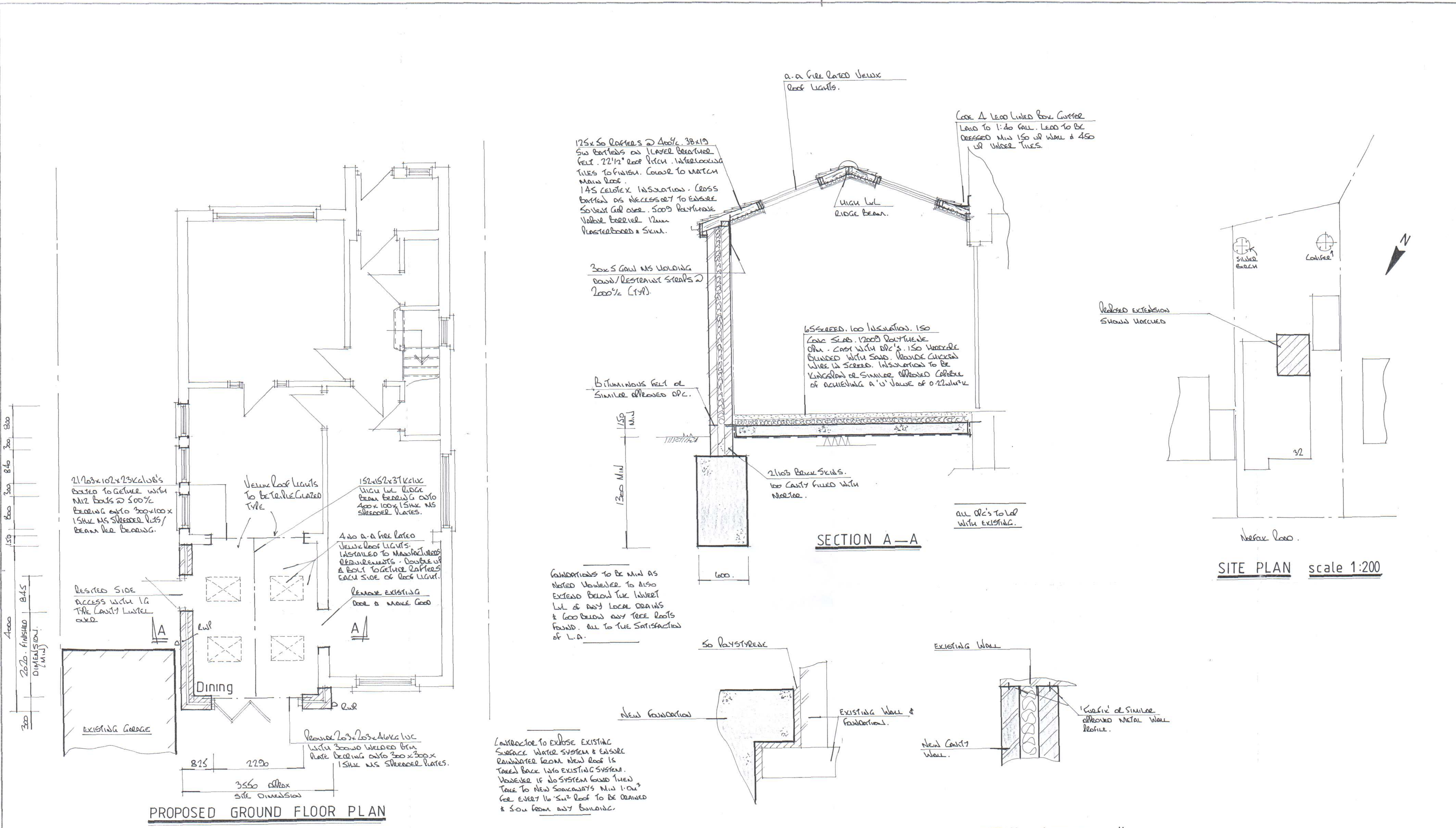
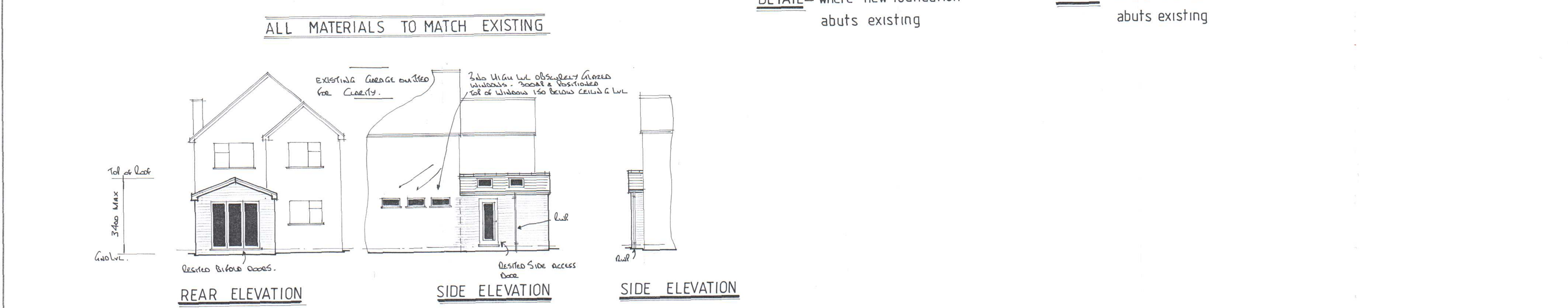




- NOTES:
- All dimensions must be checked on site and not scaled from this drawing.
- All dimensions are in millimetres.
 - Ventilation to be 1/20 of floor area (min).
 - Lintels to have min end bearings of 150mm.
 - Walls: 103 face brickwork/ 100 concrete blockwork externally and pebbledash/ rendered to finish. 100 cavity filled with dytherm 34 insulation. Min 100 celcon solar blockwork or similar approved plastered to finish. External render to be applied in 2 coats with a suitable waterproof additive.
 - Cavity walls to have stainless steel ties @ 450 centres and staggered 900 horizontally.
 - DPC's to be provided up sides and over heads of new external windows and doors, also where the cavity is closed. Provide insulated cavity closers at reveals.
 - If proposed extension covers air bricks then air brick to be removed and 100 diameter pvc piping provided from existing to new air brick in external wall.
 - New habitable rooms to have background ventilation of at least 8000mm² i.e. trickle vent or air brick.
 - New steel beams to be encased in 2, 12mm sheets of plasterboard and skim to achieve necessary fire protection.
 - New stud partitions to be constructed of 100 x 50 timbers @ 400 centres with horizontal noggins. Infill with rockwool mineral wool quilt, 2 x 12mm sheets of plasterboard and skim. Partitions to be constructed of doubled up floor joists bolted together with M12 bolts at 500 centres.
 - New structural timber to be SC3 grade and tanalised.
 - New windows and doors to be double glazed and achieve a U Value of 1.6w/m²k i.e. 16mm spacer with low E glass to inner pane. Glazing to doors or side lights to be toughened.
 - Drainage: 100 diameter pvc piping (flexible) totally encased in 100mm peashingle (10mm). Provide pre-cast concrete
- Lintels where drains pass through walls. New manholes to be constructed in 215 thick class B semi engineering brickwork on 150 thick concrete slab and medium duty cover.
- Waste pipe sizes: sink - 38 diameter, bath - 38 diameter, shower - 38 diameter, wash hand basin - 32 diameter. All with 75 deep seal traps. All plumbing to be to BS 5722:1978.
 - 23% Light fittings to be capable of taking a lamp having a luminous efficiency greater than 40 lumens/circuit watt.
 - All electrical works to be designed and installed, inspected and tested in accordance with the requirements of BS 7671, the IEE 17th edition wiring guidance and building regulation part P (electrical safety) by a competent person with a self certification scheme authorised by the secretary of state. (BRE, BSI, ELECSA, NAPIT or NICEIC)



A. Some data Ref'd to client requirements.	
Date	Revisions
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Client	

MR MRS GREEN

Job Title

32 NORFOLK ROAD
UXBRIDGE
MIDDLESEX

Drawing Title	
PROPOSED SINGLE STOREY REAR EXTENSION	
Scale 1:50, 1:100, 1:25, 1:10, 1:200	
Date May 2014	Drawn by GEL
Drp No. 3356 / 01	Rev. A