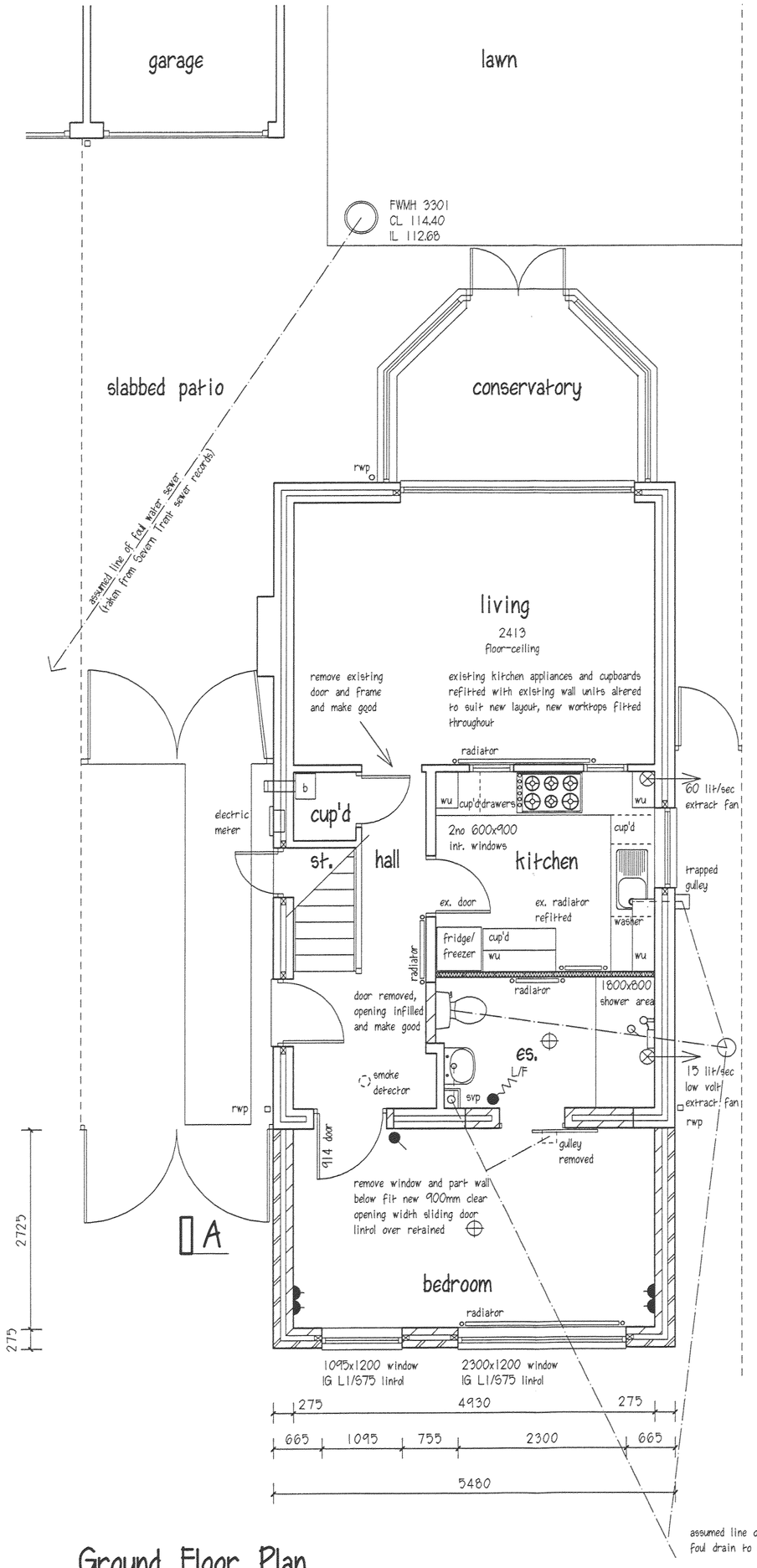


Front Elevation

Side Elevation

Rear Elevation

Side Elevation



Ground Floor Plan

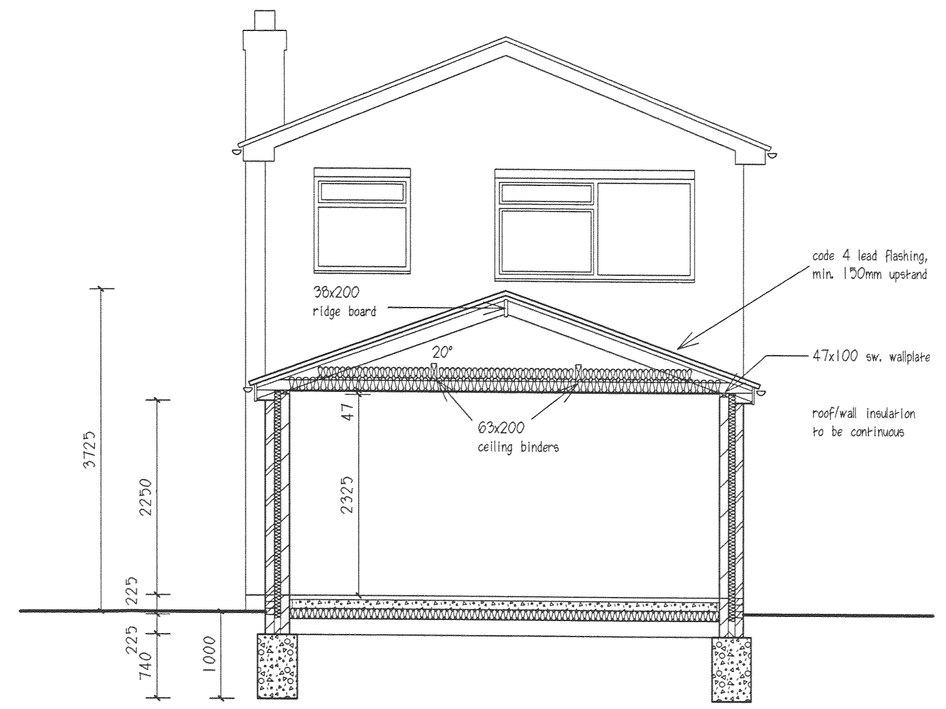
scale 1:50

A1 | 0 | 1m | 2m | 3m | 4m | 5m

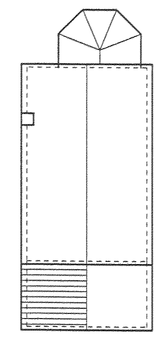
scale 1:100

0 | 2m | 4m | 6m | 8m | 10m





Section AA



Roof Plan
Scale 1:200th

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All heights, levels, sizes and dimensions must be checked on site before work or manufacture commences.
Any discrepancies must be reported to The Redfern Kirton Partnership.
This drawing must be read in conjunction with any related details prepared by other Consultants or Specialists.

Area formed with EGL, Former or similar with Hepworth HepVO waste trap.
Mira Advanced, Redring Electronic, Triton Safeguard T100 Care thermostatic shower.
Shower area fully tiled with two course splash to whb in white tiles.
Wall mounted whb with push action taps.
Low level wc.
Two pvc-u grab rails to be sited in shower and one adjacent wc all to client's and OT's requirements.
New enclosed ceiling light in en suite.
15 litres/second extract fan with humidity stat, with 15 minute overrun and wired to light switch. En suite door to have 10mm air gap to underside.

FOUNDATIONS
450mm wide trenchfill strip footings at min. 1m. deep to all external walls
All to suit ground conditions and to Local Authority approval.

BEDROOM FLOOR (U = 0.22W/m²K)
50mm floating screed, 100mm concrete slab, 1200g. polythene dpm. lapped with wall dpc., 120mm JabFloor 70 slabs with 30mm perimeter upstand, sand blinding on 150mm well consolidated hardcore.

EN SUITE FLOOR
Existing boards overlaid with 4mm exterior quality ply.
New Altro Marine 20 or Polysafe Hydro flooring all laid in accordance with manufacturers instructions. Form shower area with EGL or similar shower former with new noggings under edges.

EXTERNAL WALLS (U = 0.30W/m²K)
Cavity wall : facing brick, 75mm cavity filled with Crown Dritherm 32 Slabs, 100mm lightweight aircrete blocks (Thermal conductivity 0.11), 9.5mm plasterboard on dabs or 13mm lightweight plaster finish.
Cavities closed at openings with Thermabate pvc-u closers and at verge with block or 9mm Masterboard. 2000g. polythene dpc. and cavity trays.
Stainless steel DD140 type 4 wall ties at 900mm. horizontal, 450 vertical centres and 225mm. vertically at openings. Minimum two course blue brick splash course.

INTERNAL PARTITIONS
47x75 sw. studs at 400mm centres, with where indicated minimum 25mm mineral fibre (minimum density 10kg/m³) with 13mm plasterboard and skim finish both sides. 2000g. polythene dpc.

ROOF (U = 0.16W/m²K)
Concrete interlocking to match existing on 25x50 sw. battens, Tyvek Supro breather membrane, draped between 47x150 rafters at 600mm centres and 20°.
Roof fully sealed with all pipes insulated.
Rockwool Rollbatts,150mm laid over and 120mm laid between 47x120 joists, with 2no 63x200 ceiling binders.
12.5mm plasterboard Gyproc Duplex Wallboard soffitte with skim finish.
5x30 gms. restraint straps fixed at 2m. centres to full depth noggings between 3no. ceiling ties & rafters and turned down wall cavity 150mm.

WINDOWS (U = 1.8W/m²K)
Pvc-u double glazed (soft low E coating) with draught stripping and 16mm min. Argon filled cavity.
Opening lights min. 5% room floor area and with 5000mm² trickle vents.
Windows with glazing less than 800mm above floor, doors and windows to side of doors to have toughened safety glass to BS. 6206, Class B.

LINTOLS
Opening in structural loadbearing walls and partitions spanned by IG galv. mild steel lintols or similar with 150mm end bearings. 2000g. polythene cavity trays. External wall lintols to be insulated.

PLUMBING
40mm. dia. pvc-u wastes to shower and sink, 32mm. dia. pvc-u waste to whb, with 75mm deepseal traps or if over 1700 long anti syphonic traps and all to discharge to either new trapped gulley, new shallow pvc-u inspection chamber or existing svp. All to BS 12056.
Stormwater discharges to 100mm pvc-u gutter and existing rwps.
Code 4 lead flashing with min. 150mm upstand to roof/wall abutments.

DRAINAGE
Either sgw. or pvc-u rodding system, 100mm dia. Drains under building protected by 100mm pea gravel bed, surround and backfill. Drains passing through wall foundation protected by 225mm dia. duct cast in concrete.

HEATING
Heating system controls to BS. 5449, 1990. Thermostatic valves to new radiators.
Pipe insulation to BS. 5422, 1990.

FIRE SAFETY
Self contained, ceiling mounted smoke alarms to BS. 5839, Part 1, to be provided where shown on drawing. They are to be mains operated and permanently wired to separate fused circuit at distribution board and are to be interconnected with existing mains operated smoke detectors.

ELECTRICAL SAFETY
All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by person competent to do so.
Copies of appropriate certification to be submitted to LA on completion of works.

DEVELOPMENT SERVICES
27 JUL 2010
RECEIVED

Proposed Plan & Elevations

Proposed Extensions
for Dylon Lord
18 Primrose Drive
Burbage, Leicestershire, LE10 2SL

The Redfern Kirton Partnership
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1311E Melton Road,
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LE7 2EN
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revisions
A Additional kitchen units, whb taps altered and shower size increased 16/6/10

drg. no. 10/DL/2a

scale 1:50 & 1:100

date 7/6/10