

30.09.2017

**ADDITIONAL TECHNICAL INFORMATION FOR PROPOSED
REAR BEDROOM EXTENSION FOR MR MIREK STILES AT:
4 ROXWELL, LEWIS STREET, HARTLAND ROAD, NW1 8TG**

- Foundations to be excavated 600mm wide to Local Authority Approval depth
Concrete to have sulphate resistant cement.
- Brickwork taken up to D.P.C level and D.P.C bedded with concrete infill below.
- Oversite reduced and hard-core laid to 150mm.
- Concrete slab laid with bituminous D.P.M.
- 100mm insulation laid.
- Flow and return central heating pipes fitted,
- 50mm screed laid on reinforcement.
- Cavity walls constructed with thermal blocks and face brickwork.
- Leaves fixed with stainless steel ties at intervals of 440mm by 880mm.
- New cavity walls to be fixed with proprietary stainless steel connectors.
- 50mm insulation bats tied to inner leaf with retaining clips.
- Window openings formed with steel cavity lintels 150mm bearing.
- Roof plates 100mm by 50mm bedded with roof restraint straps 600 c/ts.
- 200mm by 50mm roof joists stress graded treated timber SC3 will not exceed
Imposed load 1.5KM/SQM. Depth of joist equal "span in m/m / 24 + 50".
Joist width to be 50mm at 400 c/c Spacings.
- Joist to be secured on to plates along with furring pieces fixed to joists.
- 100mm Kingspan Therमारoof boards with cross ventilation fixed.
- 3 layer roofing felt to be torched on with reflective capping.
- Lead flashing Code 5 to be fixed to existing fascia.
- Roofing felt to be lapped over fitted fascia boards.
- Plastic gutter fitted to fascia with downpipe into existing r/w gully.
- Two double glazed UPVC windows 1000mm by 1200mm fitted to openings.
- Interior opening to new room to be formed, removing blockwork and
Supporting existing brick and blockwork with concrete lintels with 100mm bearing.
- Lighting and power electricity cables to be fitted.
- Plasterboards fitted to ceiling area and skimmed.
- Internal walls plaster with sand and cement and finish plaster.
- Borrowed light and ventilation to bedroom to be gained via a Velux top hung CK06
fitted in to existing roof forming a "tunnel" through existing ceiling.
- All electrical work to comply with current addition of the IEC Regulations and
installed by a Part "P" Registered electrician.
- Plumbing/heating to be carried out by Gas Safe installer.