

1/ Proposed Lower ground floor area floor plan scale 1:5

Notes: New Lower ground floor apartment is using existing foot print area of main house. New floor to have wet underfloor heating on beam rafter via ground heat source pump. Electric supply and battery back up via solar panel system. Existing garage roof is at its end of life thus existing roof will be converted to a solar panel roof to supply electric to new apartment. All lighting to be LED's, all sockets to be high level. External lighting to be on a photo cell. Party wall to be solid fill with rock wall for sound proofing. Stud wall to have room rafter span insulation. Ceiling to have fire proof boarding with rock wall sound insulation. All other walls to be battyl rubber farked internally fitted to under ground drainage system. For all calculations and spec refer to MCBETH structural engineer Job Ref. 1376. Building Control Ref No 23/00478/DEXBN

