existing dormer window unchanged

shelf under window

heated towl rail

existing roof frame

cementitious backerboard

ceramic tile covering bathroom walls

bath under sloped ceiling

existing timber stud external wall stripped of outer cladding

flashing runs below shingles and thatch as water proof interface

pipes pre-installed ready for extentions under-floor heating

existing kitchen door blocked with shelves in recess

150x50 timber stud wall

skimmed plasterboard internal walls

rendered plywood exterior surface

150mm full thickness wall and roof insulation

doubled timber studs reinforced to support roof and floor beams

patern 10 with frosted glass 838mm width with wide throw hinge

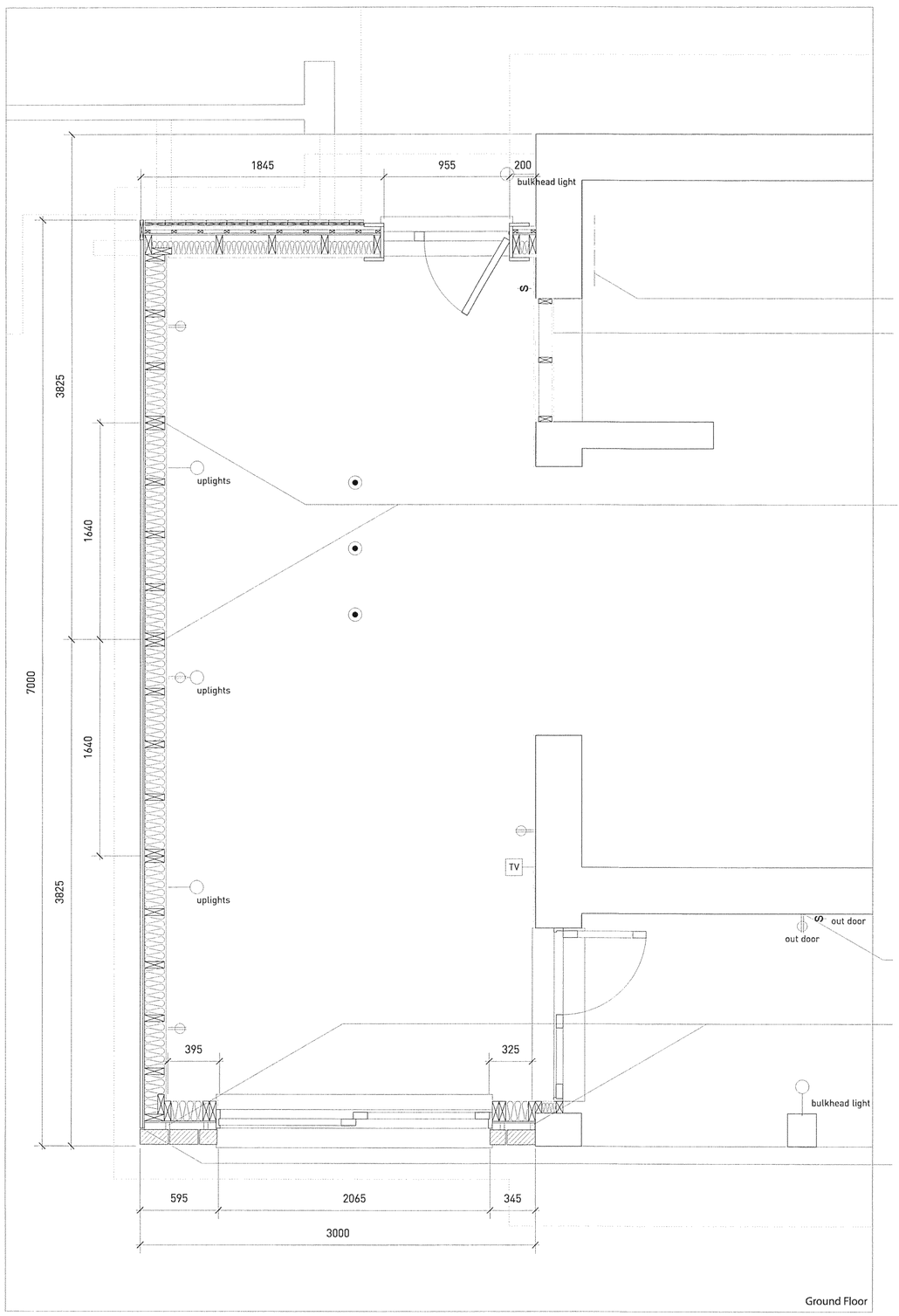
reinfoursed existing timber fraim of

existing electrics converted to outdoor fittings

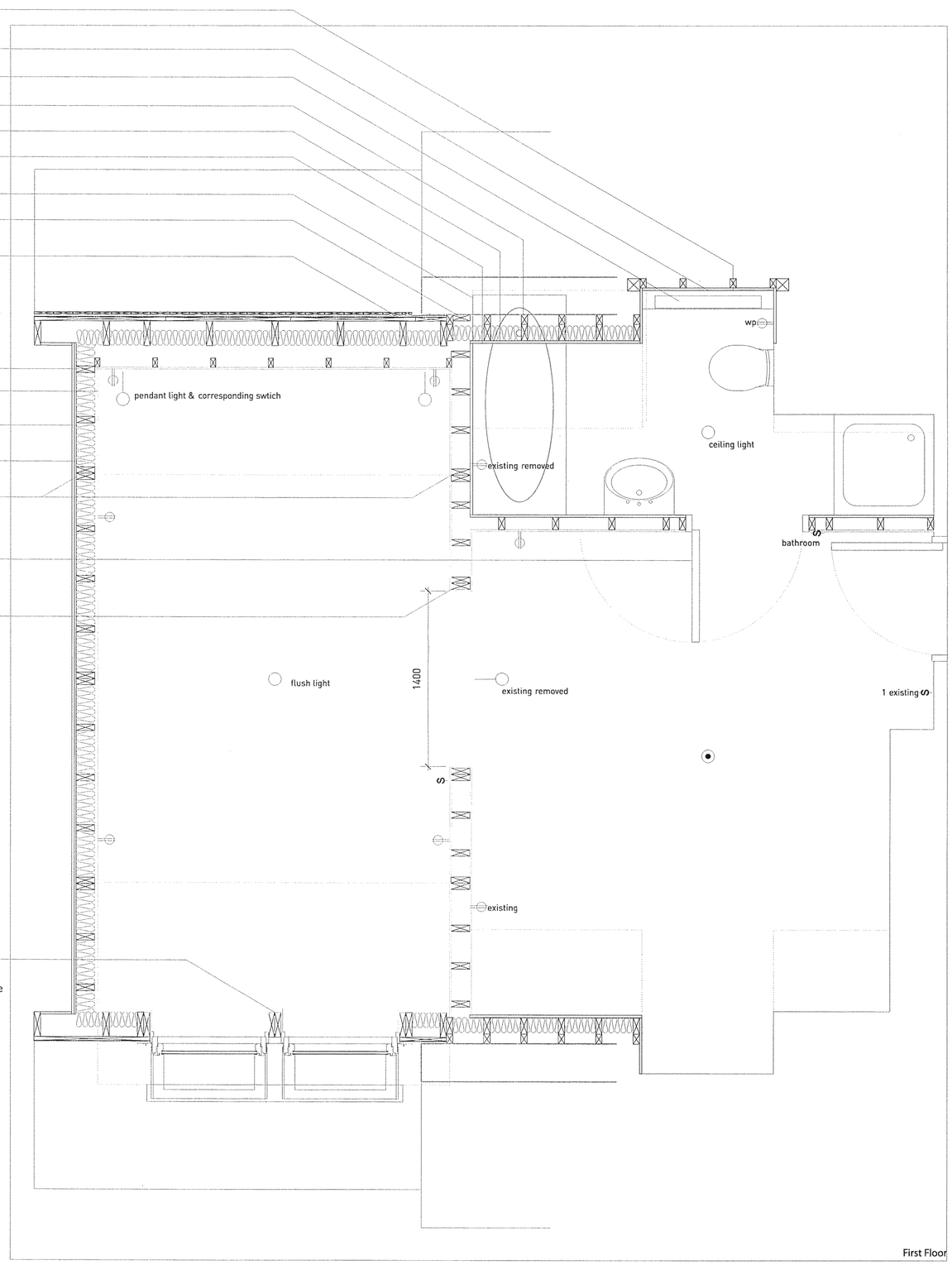
doubled rafter to support roof lights

corrugated metal or adjustable wire ties fastend to studs no more thank 600mm verticaly spaced

flexable all weather sealant in joint between brick and render



Ground Floor



First Floor

Ham Manor extention
Plans_21.08.12
1:20 @ A1