



MAIN PITCHED ROOF
 reconstructed to new pitch, 37 degrees
 onto battens and counter battens onto K
 membrane, onto new rafters. 125 Koolth
 with 32.5 Kingspan Kooltherm K18 with
 supporting structure to engineers design

MEZZANINE
 steel supporting structure to existing roof
 Engineer. ex rafters retained. new floor
 steel beams with 2no 100x50 joists @ 4
 between. floor lined with 19 ply & soffit w

PARTITIONS
 72 Gypwall framework, studs centres va
 on partition height. 50 Isover acoustic ro
 12.5 Gyproc Sound Bloc to receive 3mm

PARTITION SEPARATING STAIRS ON
 100x50 C24 timber studs at 400crs with
 to both faces, 50 Isover acoustic roll betw
 12.5 Gyproc Sound Bloc on resilient bar

ELECTRICAL INSTALLATION TO BE DE
 IN ACCORDANCE WITH BS7671:2008 I
 NO 1:2011 in compliance with Part P. We
 person. A commissioning certificate to be

new private staircase
 Timber construction for carpet finish
 width 750, 14 no Risers 216.5, Treads :

new joists bearing onto ex. wall, wallpla
 as SEngineers requirements with DPM
 interface between timber & bwk

EXISTING SUSPENDED TIMBER FLC
 Remove existing defective timber joists
 and install new treated 200x50 C24 joi
 polythene or equivalent dpm. double u
 noggins/run staggered and @400 cent

vent
 ct dormer
 span
 span

EERS DETAILS

lead flashing

shower

steel trimmer beam 57.425

BATH

STORAGE

steel beam to SE details FR60