



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

**MEZZANINE**  
 steel supporting structure to existing roo  
 Engineer. ex rafters retained. new floor s  
 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 s

**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