

CONSTRUCTION NOTES

The plan relates to the construction of an extension to the existing Memorial Park pavilion, the new accommodation will be for the storage of machinery.

MATERIALS

The roof will have a covering of Welsh blue slate and the external walls will have a cement render and limestone dash finish. A leaf of natural coursed stone will extend 400mm above ground level, all materials are to match that of the existing pavilion.

CONSTRUCTION TIES AND COMPONENTS

All new walls are to be block bonded into the existing flanking walls or have a proprietary mechanical fixing with stainless steel ties every masonry course. Galvanised steel wallplate straps are to be centered at 1800mm and extend down and secured to inner block wall 900mm. Rafter restraint straps are to extend and be secured to every third joist.

DRAINAGE

The existing surface water drains discharge to a soakaway system with rodable access points, the new extension will discharge via rodable gullies into a new inspection chamber which has direct access to the existing system.

INSULATION

The existing and proposed building will have no insulation in the fabric and no permanent heating boiler.

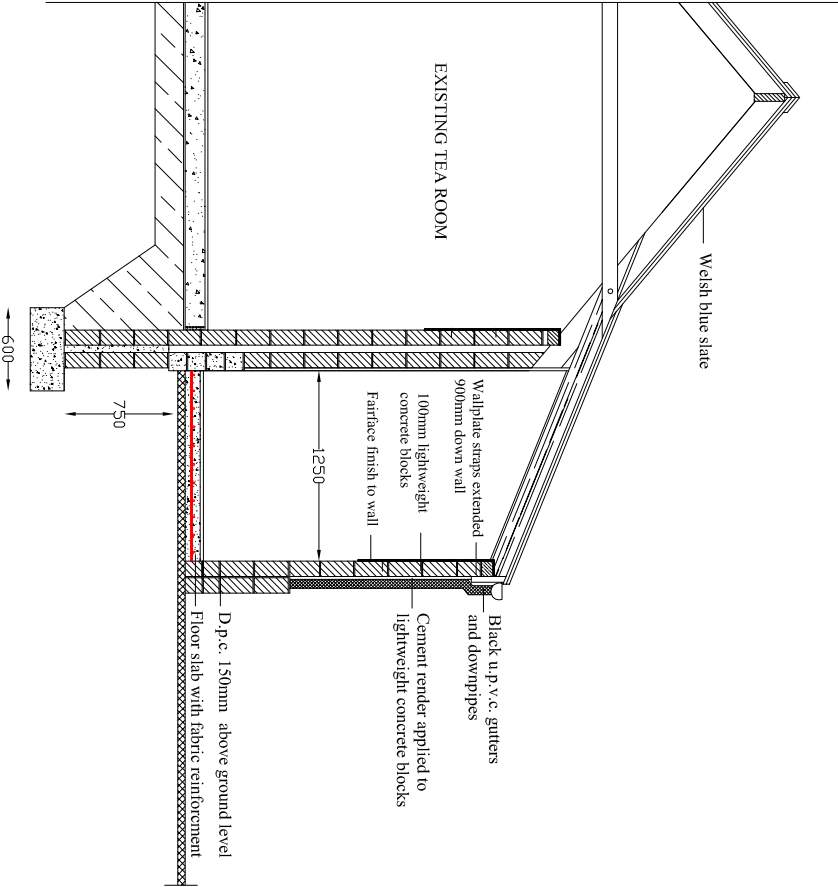
POWER AND LIGHTING

All power and lighting points are to be agreed between the client and the contractor before work commences on site

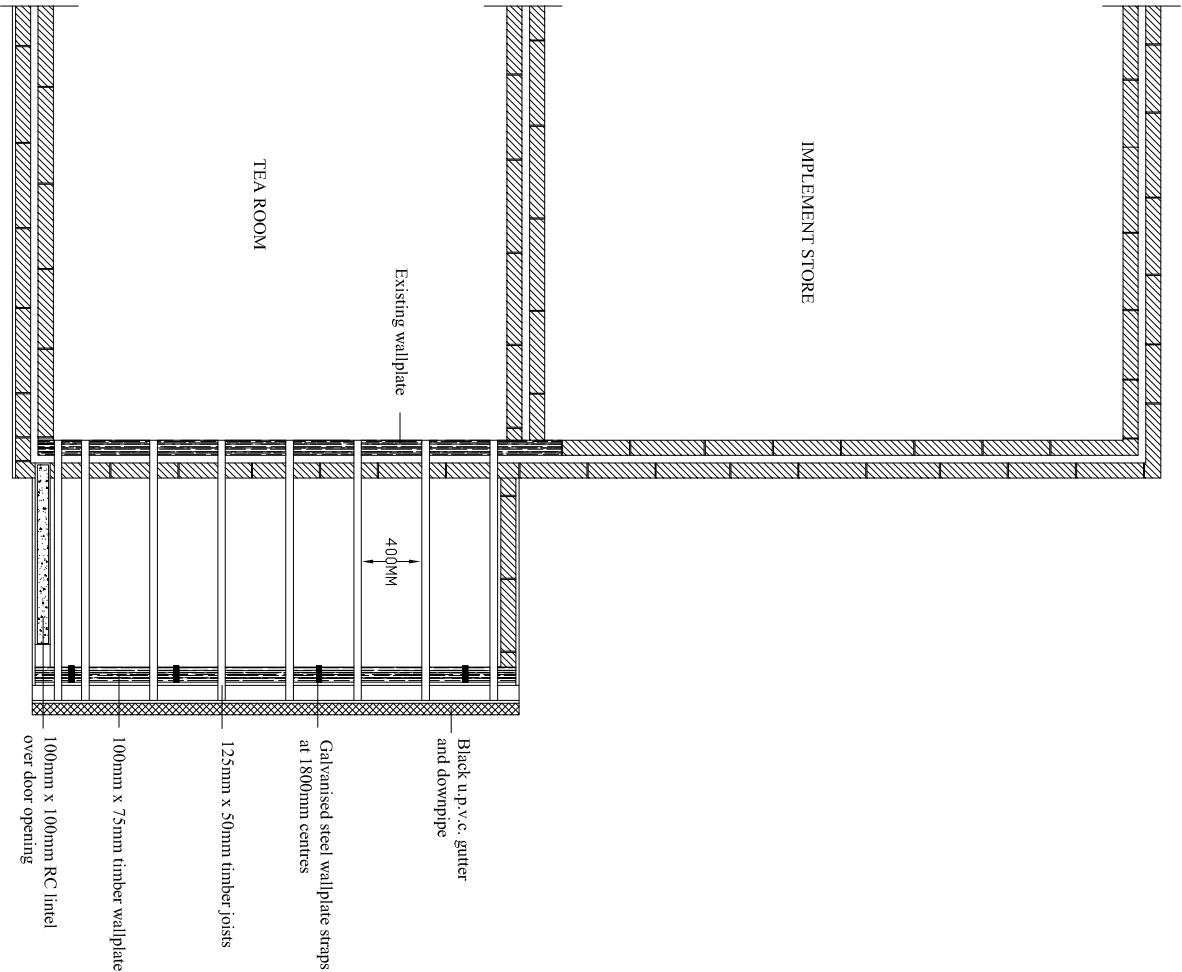
ROOF CONSTRUCTION

The roof will have a covering of Welsh blue slate with a pitch of 40 degrees. The roof timbers will be 125mm x 50mm at 400mm centres, a ceiling binder of 100mm x 50mm will be fixed to each rafter with 9mm dia. bolts and dog washers. The feet of the rafters will be birdsmouthed over the timber wallplate. The 100mm x 75mm wallplate will be secured to the top of the wall with galvanised steel straps or where the wallplate sits directly off the universal beam which will be bolted directly into the top flange with 9mm dia. bolts at 900mm centres.

SECTION THROUGH PROPOSED EXTENSION



PROPOSED PLAN OF EXTENSION



SCALE 1:50

DRAWING NO. 03