



New 450 wide x 300 deep trench fill foundation to garden wall. Minimum depth to underside of foundation 1.0m or 0.5m below last visible tree root, whichever is greatest. Allow for local underpinning where new foundations meet existing

New 152x152x37 UC to support existing walls and floors above. Beam supported by 150x90x24 PFC's at each end. Provide 152x152x37 UC at ground level to create "picture frame" - See section A-A

New 500 wide x 400 deep trench fill foundation

150x100 precast concrete lintel over new opening, with 150mm bearing both ends

150x100 precast concrete lintel over new opening, with 150mm bearing both ends

Allow for 800x800x400dp mass concrete pad foundation under where new masonry is proposed to be built.

End of wall to be rebuilt in Engineering Brickwork in 1:1:6 mortar

2No. 150x100 precast concrete lintel over new opening, with 150mm bearing both ends

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project5
ARCHITECTURE

PROJECT 5
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drawing
BASEMENT PLAN - PROPOSED

Ellis and Moore Ltd
CONSULTING ENGINEERS

Drawing No
14081 / Sk02