

Work to Wall in Front Light Well

1. Take careful measurements of the wall to enable it to be reconstructed as existing.
2. Carefully remove the railings and capping stone and set aside for re-use.
3. Take off the existing doors and inspect with a view to their repair.
4. Carefully remove the existing brick wall down to ground level. It is thought that the soil will remain stable at the lower levels where it is contained by the vaults, but at upper levels, the soil will need to be banked back.
5. Use bedjoint reinforcement (Helifix 5mm, or M6 stainless steel threaded bar) at 300mm centres around the inside of the vaults, to be bedded into the new wall as work proceeds.
6. Rebuild the wall in 225mm brickwork, with a 300µm polythene DPM behind. Allow for 65sq weepholes in the base of the wall (level to be determined, depending on the width of the vaults).
7. Provide 65 deep precast concrete lintels above door openings
8. Provide new door frames, size as existing, and insert into prebuilt openings. Fit new or re-furbished door.
9. Reinstate stone capping and railings



Figure 1 Front wall of lightwell

88 Albert Street, NW1 7NR

Proposed works to light well wall

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