

AXIOM STRUCTURES

85 CAMDEN MEWS , NW1 9BU LONDON

METHOD STATEMENT FOR WORKS ON PARTY WALL

INSTALLATION OF STEEL BEAM ON THE EXISTING WALL INCLUDING CUTTING INTO PARTY WALL

1. Mark location of padstone on existing wall, check that proposed hole will not undermine main structural element, review probable risk of flues being present in the location. Contact project administrator if any doubt.
2. Saw cut brickwork to suit size of the padstone and steel beam, do not undercut bricks outside zone for removal. Alternatively use hand tools (chisel and hammer).
3. Clean hole for padstone from loose masonry.
4. Install shutter box and cast padstone in-situ to underside of the level for bearing of the beam.
5. Give 7 days for concrete to cure in good weather condition.
6. Install beam, use steel or slate shim packs to level the steel as necessary.
7. Brick up voids around steel and make good.
8. Remove remaining temporary works as necessary

REMOVAL OF PROJECTIONS FROM THE PARTY WALLS

Use hand tools to take any projections from the party wall. Any holes in the walls are to be made good to match existing construction.

Any modern concrete obstructions are to be noted to contract administrator. Disk saw cut or propose alternative non-impact and non-vibration method subject to agreement with party walls surveyors.

Brick and lean mix concrete foundation corbels

Corbels or other structural projections that form existing foundations or walls are to be removed after existing structure is re-supported on new foundations.

Stone, Metal profiles, plates, bars, straps etc that project from the walls (in particular party walls).

Any metal or stone elements that project from the walls are to be retained and highlighted to the project administrator. Removal of any such elements are to be instructed and approved with project structural engineer.

Modern Concrete Foundations (over spit or outstands of existing foundations)

Any areas with modern foundations are to be recorded and noted to the contract administrator. If mechanical light-duty breakers are not able to cut the obstruction than consideration will be given to piecemeal water fed disc cutters or splitter. All to minimise vibration to the party wall structure.

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