

**CUSTOM HOUSE, THE TERRACE, GRAVESEND, DA12 2BW**

**REPAIR WORKS TO SPINE WALL IN CONNECTION WITH DEMOLITION OF WORKSHOP BUILDING**

This statement formally sets out the methodology details of all repair works to the spine wall following the demolition of the adjoining workshop building.



*Image of existing workshop built off the spine wall. Clear delineation between existing spine wall and workshop building.*



*Image of spine wall from inside workshop building.*

All demolition works must comply with British Standards BS 6187.

All services to be carefully isolated prior to commencing any demolition work.

All work to be fully supported and in accordance with the structural engineers design.

Carefully demolish all works connected to the spine wall as per demolition drawing information provided.

Carefully dismantle the brickwork built on top of the existing spine brickwork wall down to existing wall level.

Once workshop building has been demolished and wall over the spine wall is dismantled to existing level, a full inspection of the wall from the workshop side is to be undertaken.

Existing wall to be cleaned of any debris and build up of dirt to fully establish condition of wall. Wire brush or similar to be utilised to gauge extent of paint removing required.

Following cleaning and inspection, a paint removal treatment is required to remove the white painted section of wall to original brick colour. Types of paint removal listed below in order of abrasiveness:

- Steam cleaning
- Sand / abrasive blasting
- Chemical wash

Dependant on stubbornness of the white paint, it is intended to use the least abrasive option to remove it, to maintain the integrity of the existing brickwork and avoid any further damage to the wall during the cleaning process.

Once clear of paint, the brickwork can be re-inspected to establish if any cracked or broken brickwork needs to be cut out and replaced with matching brickwork bedded in lime mortar to match existing.

Areas of old/ damaged mortar that requires repointing to have old mortar joints raked out. After removal of existing mortar, joints to be thoroughly cleaned and wetted immediately before filling. Mortar joint finish to be as per existing appearance of spine wall.

New Portland stone coping to match rest of spine wall to be installed on top of this section of wall.



*Image of stone coping to spine wall.*