



Heritage Method Statement: UOM Boundary wall Works

Demolition Phase

Prior to the commencement of any site works, produce a CAD drawing and Photo survey with the following information,

Survey of existing brick boundary wall, identifying brickwork course datum heights along the length of the boundary wall of each individual brick course.

Note any movement, cracks, structural failures and damaged to all bricks/specials and copings.

Provide identification numbers to brick coursing, special brick, Terracotta copings, pier sections.

Agree a control range of acceptable damage to any brick/specials or copings to be re-used in the rebuilding of the new design boundary wall. This range will form part of the quality control measures implemented by the site supervisors. All items outside the acceptable range will be set-aside in site skips.

Following site set up by the MC,

Carefully commence the demolition of the previously recorded brick boundary wall, starting from the top of the wall working towards the base.

Carefully Removing all bricks/specials and copings with a sharp thin chisel and hammer, ensuring no damage occurs during this operation. Upon removal all mortar residue to be removed again carefully with a sharp chisel and hammer.

All bricks/special bricks, copings and pier sections to be stored on wooden pallets grouped together and clearly identified. Covered with sheeting to keep dry.

Any damage to the dismantled brick/specials or copings that falls outside the acceptable range will be recorded then discarded and replaced.

Following the completion of the dismantling of the brick/specials and copings an assessment will be agreed and calculated on the quantity of replacement bricks/specials and copings required.



Re-Building Phase

Submit a range of sample bricks/specials and copings for approval, once approval has been agreed, material orders will be placed.

Carry out a mortar sample to an agreed mock-up wall, 1m x 1m.
Mortar mix specification has been provided; this was previously used on other works to the main building.

Following the completion of the ground works package by the main contractor. The brick rebuilding phase will commence.
This may be split into a number of phases as new material may be on different lead in times.

Starting from the first course of brickwork working upwards, each course of brickwork will be completed prior to starting the next course. Brick courses will be laid in the same course as previously taken down where possible.
Pointing to all brick joints as the works proceed, cleaning face of bricks throughout the day as required.
Newly laid brick work will be covered with hessian at the end of each working day/ and or if rain is forecast.
Following the completion of each phased works, a final clean down with water will be carry out.

Quality Control

Quality control of the proposed works will be managed and recorded on a daily basis by the site supervisor. This will be monitored and reviewed by the Contract manager on a weekly basis.
Working to previously agreed range of acceptable damaged of re-used bricks.
Datums, face line and overall quality of installation falls within the agreed tolerances. This will be checked and recorded for each course of brickwork installed. Following the completion of each phase a sign off sheet will be issued.



Powell Masonry Ltd
craftsmen in natural stone

Key Personal.

Craig Powell

MD/Contract Manager

Experience; 40 years working with the stone masonry industry, 29 years MD for Powell Masonry Ltd.

Qualifications; HNC in building studies

CSCS Academically qualified white card

Jason Battersby

Site Supervisor Stone Mason.

Experience; 22 years' experience in the stone industry.

Qualifications; City and Guilds Craft certificate

SSSTS

CSCS Skilled worker blue card

Cameron Powell

Site supervisor Stone Mason

Experience; 13 years' experience in the stone industry

Qualifications: Advance City and Guilds trowel occupation, Level 4 National

Certificate in construction and Built environment.

SSSTS

CSCS Gold Skilled card