



Grosvenor Road Extra Car Facility for Pennaf Housing Association

25th May 2018

Ex' Block No02 (No07 to No09) & Ex' Block No01 (No03 to No05).

Remedial repairs to Ex' Sandstone Units:

Ex' Stone Steps, Ex' Stone Sill's, Ex' Head's, Plinths

Working method sheet for the above project

Repointing

Remove loose pointing by hand using hammers and raking chisel. Brush out joints and dampen down prior to pointing. Repoint joints using trowel and pointing key. J Carr lime mortar mix will be used for repointing. Samples will be mixed to achieve a good match to existing pointing.

Cleaning off Masonry and Removal of Organic Growth

Carefully remove mortar snots using scraper, wash down using clean water and stiff hand brush. Remove organic growth using stiff hand brush, apply biocide and thoroughly wash down using clean water and stiff hand brush.

Removing external mastic

Carefully remove external mastic using scraper and stiff hand brush,.

Removal of paint

Remove loose paint using scraper. Remaining paint can be removed using appropriate cleaning solution to be agreed by conservation officer

Stone Indents

Carefully cut back area of missing or damaged stone using grinder. Chisel back by hand to achieve a neat square edge. Cut new stone indent using stone stored on site, fix new cut indent using 8mm stainless steel dowels set in resin.

Stone Repairs

Repair stone using J Carr lime mortar. Remove loose material and brush down. Dampen down and apply repair mortar as required. Dress back repair to match existing stone finish. Samples of mortar will be mixed to achieve a colour match to existing stone.

Bell Stone Masonry Limited

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Spalled Sandstone Areas

Remove loose spalled areas of stone to a stable layer using hand brush. Wash down using clean water and brush.

Bay Repairs

Remove loose flaking paint using scraper. Cut out and install 8mm stainless steel resin anchors as required to stabilise stone work. Repoint deep joints using J Carr lime mortar to match existing.

If you require any further information please do not hesitate to contact me.

Regards

LEE EDWARDS