



Elevation scope of work:

1. Ashlar and decorative sandstone to receive a gentle cleaning with DOFF system to remove algae & paint staining particularly to areas of water runoff. Cleaning to focus on the moulded details where the staining is the most significant and will be subject to a trial sample area to ensure that it is a suitable method, particularly to the areas of stone erosion. Following cleaning the sandstone will be brushed / dressed back to remove any loose and decaying masonry and a management & maintenance plan will be recommend along with a quinquennial survey routine.
2. Stone indents to damaged areas of the entrance area at low level, to prevent significant ongoing erosion and create a strong visual impact to welcome visitors to the building.
3. Areas of previous render repairs will require a high-level inspection and hammer test to determine the extent of any loose render repairs which will be removed. Minor repairs will be carried out to fix holes, some poorly patch repairs and open mortar joints. Allowance for repairs to stone surround on removal of roller shutter guides.
4. The current signage fascia with integral roller shutters will be removed and a replacement painted soft wood timber fascia will be provided to follow the historic profile.
5. The existing decorative timber main entrance door will be redecorated following a paint analysis.
6. The existing shopfronts will be carefully removed retaining the cast iron pilasters. A paint analysis will be carried out before the cast iron pilasters are repaired and redecorated. Open joint to the masonry to be closed off with burnt sand mastic.
7. New shopfronts, proposed between the pilasters, will be timber framed double glazed units. Windows will be slightly recessed behind the existing pilasters and stonework and reflect the proportions of the building. Timber mullions will be used to break up the window into smaller panels as indicated.
8. New stall riser will be provided as a visual and structural base for the shopfront with a moulded projecting cill. The panelled timber riser will be sat on the existing plinth and finished with a sacrificial skirting detail.
9. New painted timber double glazed door and slim timber pilaster divider to create a new access.
10. The replacement of early 1900's canopy as part of the 2006-2009 works will be removed to expose the building's roundarched centrepiece. This is topped by a carved keystone depicting Henry Harvey and two figures representing art and science in the spandrels to either side. The centrepiece will have external lighting to enhance the appearance of the building.
11. The existing bird protection netting across the facade will be removed. Alternative, less visible deterrents and a pigeon deterrent system will be installed.
12. The sash windows at 1st and 2nd floor will be redecorated and sealed with new burnt sand mastic. The circular casement windows / smaller sashes at 3rd floor will be replaced with pivot openings for internal cleaning.

Notes

Check all dimensions on site. Do not scale from this drawing
Report any discrepancies and omissions to HLM Architects
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Stone repairs scope of work:

Cleaning
The facade should be thoroughly cleaned down using the Doff or Thermotec or similar cleaning system.

Repointing
Sound pointing to be retained intact. Mortar joints identified as open or defective are to be carefully raked out without damaging adjacent stone, and repointed with an approved lime based colour matched mortar.

Redressing
Areas of flaking friable stone to be brushed/redressed to reform a hard weathering surface.

Restoration to failed previous repairs
Falling/damaged previous mortar repairs to be carefully removed and assessed with a view to considering redressing in lieu of new restoration. Where redressing is not feasible, new repairs should be made with the approved restoration mortar incorporating reinforcement. Repairs to be squared off to mimic the appearance of an indent repair.

Where depth of stone decay precludes achieving a sound repair with mortar, it may be necessary to implement a new stone replacement.

Indenting or Replacement
Defective stone to be carefully cut out to create clean, square aperture. New stone units to be bedded on approved lime based mortar incorporating stainless steel rods secured with an appropriate polyester resin. On completion of fixing, beds and joints are to be carefully pointed to match the surrounding stonework.

Missing balusters
Stone balusters to second floor windows that are missing or beyond repair are to be replaced with new stone.

Fractures or Cracks
Fractures of cracks identified as needing repair should be pinned using stainless steel threaded rod set in a suitable polyester resin. Drill holes and fracture to be made good with approved restoration mortar.

Loose Finials
Loose finials at roof level should be pinned with stainless steel rods set in resin to secure in position and repointed with approved mortar.

Removal of old Metal fixings
Old metal fixings (except historic loop fixings) are to be removed and the residual hole made good with the approved restoration mortar.

Plant Growth
Plant growth to be poisoned and removed and damaged mortar joints to be repointed with the approved mortar.

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Rev Description	Date	By	Chk
Revisions			Suitability
Project			S2 INFORMATION

**11-1177-01
BARNESLEY CIVIC**

Client

**BARNESLEY CIVIC
ENTERPRISE**

Title

**Proposed Eldon Street
Elevation**

Drawing No.	Revision
BCE-HLM-01-ZZ-DR-A-00621	P01

Scale	Drawn
1 : 100 @A1	MBD
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