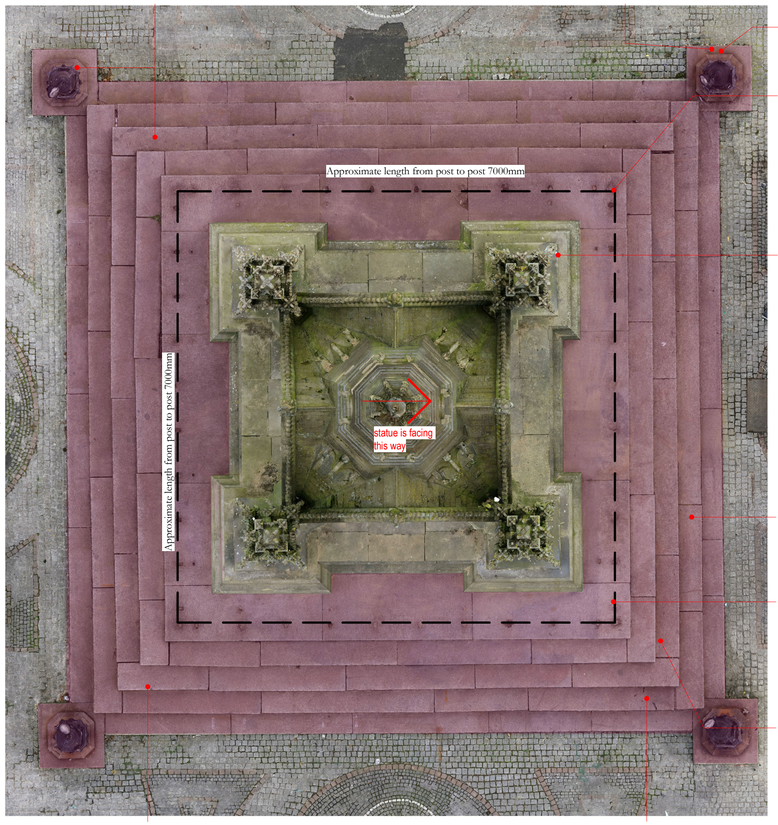
1.1.0 Remove/ overhaul
Remove any plant growth by removing plant and roots in their entirety from stonework and joints. Existing 4no. perimeter lamps to be restored and upgraded according to ARUP lighting design information and requirements. Includes retaining and refurbishing lamp columns and replacement of top lamp housings to historic design. Lightning conductor system to be serviced according to ARUP specification.

NBS Specification Reference - C40/143B, C41/411-412B

12.1.5 Prepare surfaces and remove defective residues and restore decorative finishes to lamps and railings.
This will be informed by paint sampling and microscopic analysis from lamp standards and remaining railing stubs in steps. Allow 15no. samples for lamps and 5no. for railing stubs.Refer also to ARUP lighting specification and requirements.

NBS Specification Reference - M60/130B plus associated clauses as required.

Side 2 (North)



Rear (West)

Front (East)

12.1.1 Alterations to existing lighting columns and lamp housings
As per ARUP specification

Proposed dimensions are approximate only and are to be determined by examination of archive information and existing evidence of fixing points on site. Full setting out and fabrication drawings to be provided by contractor. Railings to be site measured to ensure vertical posts line through with scarring on granite steps. Posts to be leaded in to existing granite steps.

For a complete list of repairs with corresponding NBS references and clauses refer to drawings Albert Memorial Elevations Sheet 1 and 2, - OTH-PUR-EE-ZZ-DWG-A-7102, OTH-PUR-EE-ZZ-DWG-A-7103,

12.1.2 Installation of proposed lighting to Monument
As per ARUP specification. Includes integration of lighting systems to new railings and existing stone steps.

NBS Specification Reference - M60, Z11

12.1.3. Restoration of historic railing to the base of the statue
Refer to drawing OTH-PUR-EE-ZZ-DWG-A-7107. To incorporate new lighting systems as per ARUP specfication

NBS Specification Reference -C41/135B

2.1.0 Clean
Undertake conservation cleaning of stonework of memorial according to trial and control samples carried out at commencement of project.

NBS Specification Reference - C40

9.1.0 Brick Replacement
This refers to substructure and is to be assessed during the re-bedding of the stone steps.

Side 1 (South)

4.1.1 Existing Granite Steps:
Carefully record, remove and store on site existing granite steps around the base of the monument. Following removal allow for an inspection by the Conservation Architect in order to ascertain any repairs required to the assumed brickwork construction to the rear. Prepare granite steps and reinstate in original positions. Re-point steps, including at abutments.

NBS Specification Reference - C41/310, C41/151B-170B, C41/250, C41/284B-286

2 Albert Square Memorial - Plan View Roof Proposed
1 : 50

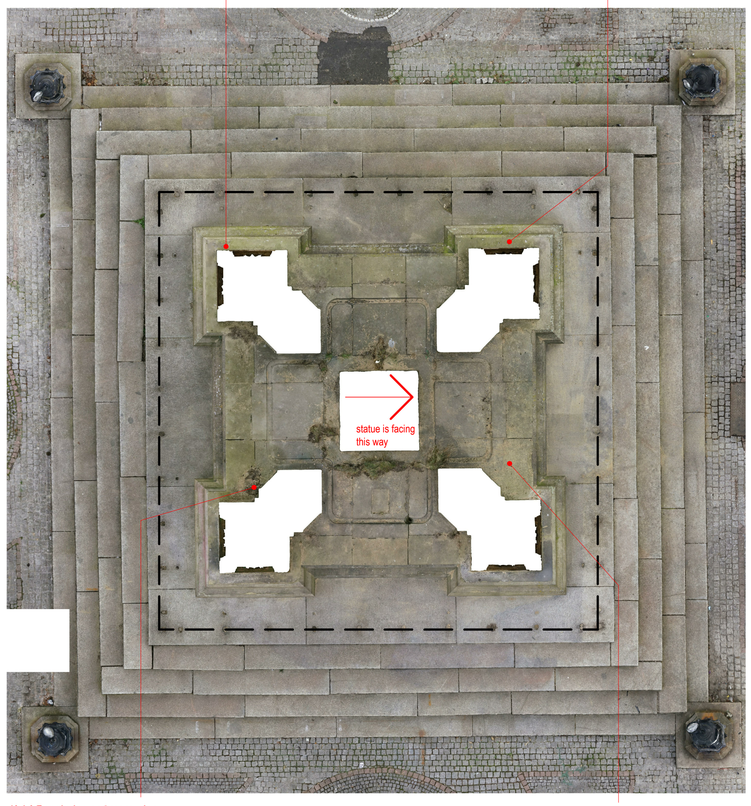
2.1.0 Clean
Undertake conservation cleaning of stonework of memorial according to trial and control samples carried out at commencement of project.

NBS Specification Reference - C40

Side 2 (North)

1.1.0 Remove/ overhaul
Remove any plant growth by removing plant and roots in their entirety from stonework and joints.

NBS Specification Reference - C40/143B, C41/411-412B



Rear (West)

Front (East)

10.1.0 Repointing and regrouting
All joints to be carefully raked out and complete repointing of monument to be undertaken in lime mortar throughout. Open joints to projecting cills, copings and to plinth to be undertaking using lead caulking on lead wire infill to plinth and using temporary lead shuttering to projecting stone details.

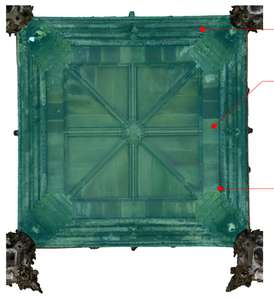
NBS Specification Reference - Z21, C41/611B-862B, C41/390B, C41/290-300B

Side 1 (South)

11.1.0 New weatherings / drainage
Existing water disposal arrangements to be surveyed by Design Team and contractor at commencement of project. Allow for existing drainage chutes to pinnacles to be have existing linings removed and new Code 4 lead linings provided to ensure water is shed away from the monument. Existing drainage routes leading from statue plinth and discharging onto stone steps at base to be cleared to reinstate working order. Allow to reline with lead and catchment grates added at plinth level. New lead gutters/linings to be provided to rear of pinnacles leading into drainage chutes. Co-ordinate with ARUP (Public Health) and Ramboll (sub-surface drainage) as necessary.

NBS Specification Reference - C41/137B, C41/710B

1 Albert Square Memorial - Plan View Proposed
1 : 50



3.1.0 Descale stone
Carefully rationalise failing stone surfaces by hand.

NBS Specification Reference - C41/456-459

10.1.0 Repointing and regrouting
All joints to be carefully raked out and complete repointing of monument to be undertaken in lime mortar throughout.

NBS Specification Reference - Z21, C41/611B-862B, C41/390B, C41/290-300B

2.1.0 Clean
Undertake conservation cleaning of stonework of memorial according to trial and control samples carried out at commencement of project.

NBS Specification Reference - C40

3 Albert Square Memorial - Ceiling View Proposed
1 : 50

EXTERNAL REPAIRS KEY

1.1.0 Remove/overhaul as per scope, NBS & pricing schedule

2.1.0 Clean as per scope, NBS and pricing schedule
2.1.1 Doff clean and bristle brush to remove algae growth, moss and grime 100%
2.1.4 Remove bird guano where encountered 100%

3.1.0 Descale stone as per scope, NBS & pricing schedule

4.1.0 Rebuild, Re-bed, Re-fix as per scope, NBS & pricing schedule

9.0 Brick replacement as per scope, NBS and pricing schedule
9.1.1 Replace eroded clay bricks within sub-base of monument if required

10.0 Re-pointing and re-grouting as per scope, NBS and pricing schedule
10.1.1 Complete repointing in lime mortar 100%. Rake out and repoint all joints to copings, cornices, hood moulds, string courses, ashlar and other areas indicated.
10.1.2 Fill joint with lead caulking to reduce water ingress

11.0 Fit New as per scope, NBS and pricing schedule

12.0 Proposed alterations as per scope, NBS and pricing schedule

NOTE: All repairs subject to site inspection of the monument from scaffold to enable repairs to be validated.

Refer to specific Purcell Albert Memorial NBS Document - OTH-PUR-EE-ES-SPE-A-0031 for specification details

NB: Refer to ARUP Lighting Design information to enable integration of all lighting requirements

For a complete list of repairs with corresponding NBS references and clauses refer to drawings Albert Memorial Elevations Sheet 1 and 2, - OTH-PUR-EE-ZZ-DWG-A-7102, OTH-PUR-EE-ZZ-DWG-A-7103

For further details for the proposed railing alteration refer to drawing OTH-PUR-EE-ZZ-DWG-A-7107

Scale Bars to be used as guidance only - refer to sheet size below

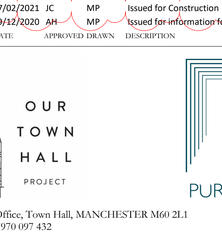
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1:200	mm	5000	8000	12000	16000		
1:500	M	5	15	25	35		
1:1250	M	10	30	50	70	90	

Notes:
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.
Purcell shall be notified in writing of any discrepancies.

Key Plan

Side 2 - North Elevation

Rear - West Elevation



Front - East Elevation

Side 1 - South Elevation

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
01	17/02/2021	JC	MP	Issued for Construction
	09/12/2020	AH	MP	Issued for information for LBC

OUR TOWN HALL PROJECT

PURCELL

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PROJECT STATUS	RIBA Stage 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL
DRAWING TITLE	Albert Square Memorial Floor, Roof and Ceiling Plans - Proposed
SIZE & SCALE	A1: As indicated
DRAWING STATUS	FOR CONSTRUCTION
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-EE-ZZ-DWG-A-7130
REV	01

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