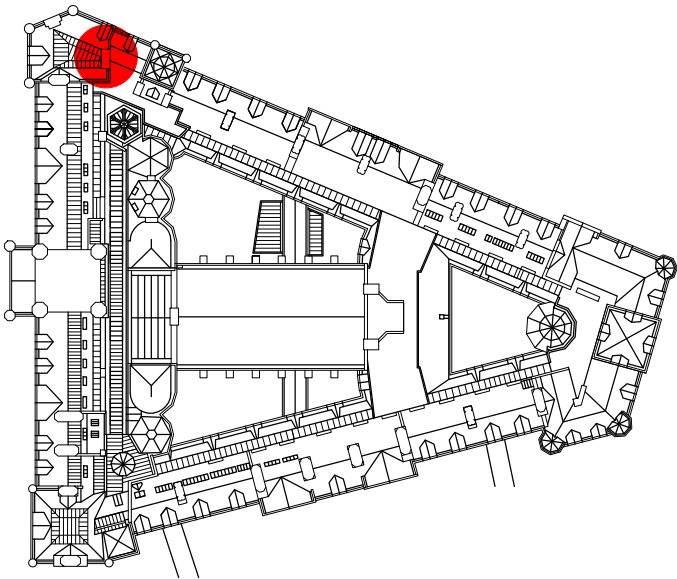




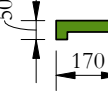
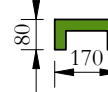
Revision 01:
References added for copings on south gable to clarify replacement of two copings is required. Existing stones Pb.01 and Pb02a to be adjusted to remove delaminated sections and Pb.02a to be redressed. New replacement stones Pb.03 and 01.04 added. Cramps moved down from string course to Ob course. Bronze dowel added to feather P.03. Lightning protection added.

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.



The diagram illustrates the relationship between stone numbers and course numbers for different stone types. It consists of a vertical column of six colored boxes, each representing a different stone type. To the left of the boxes are labels for 'New location reference', 'Original reference', 'Course number (from top down)', and 'Stone number'. To the right of the boxes are descriptions of the stone types. The boxes are connected to the labels by lines: 'New location reference' points to the top three boxes, 'Original reference' points to the middle three boxes, 'Course number (from top down)' points to the bottom three boxes, and 'Stone number' points to the bottom three boxes. The boxes are colored as follows: light brown (top), dark brown, blue, orange, dark blue, and teal (bottom). The text inside the boxes is as follows: light brown (05.04), dark brown (05.04), blue (05.04), orange (05.04 = R3.03), dark blue (05.04), and teal (05.04). The descriptions to the right are: 'Existing stone and reference number' (top), 'Existing stone to be adjusted and retained.' (second), 'Existing eroded or damaged stone to be reused after cutting to new size' (third), 'Existing stone cut to new size and used to replace damaged or eroded stone.' (fourth), 'New stone like for like replacement of existing' (fifth), and 'New stone new size to suit location following adjustment of existing stones' (bottom).

Reference	Stone Number	Description
New location reference	05.04	Existing stone and reference number
Original reference	05.04	Existing stone to be adjusted and retained.
New location reference	05.04	Existing eroded or damaged stone to be reused after cutting to new size
Original reference	05.04 = R3.03	Existing stone cut to new size and used to replace damaged or eroded stone.
New location reference	05.04	New stone like for like replacement of existing
Original reference	05.04	New stone new size to suit location following adjustment of existing stones

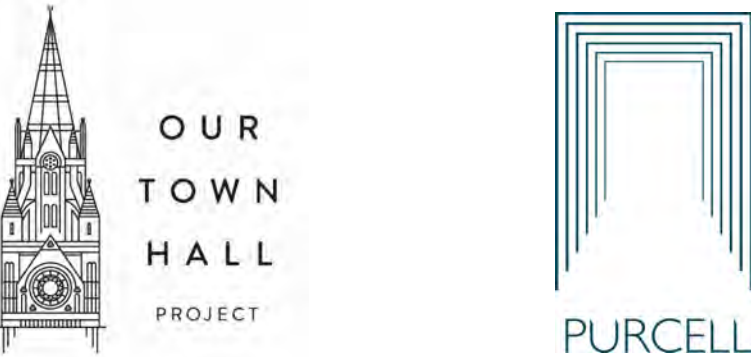
- | | | | |
|---|---|---|---|
|  | Descale stone as NBS clause C41.456 |  | Redress stone as NBS clause C41.459 |
|  | Proposed extent of dismantling and rebuild |  | Replacement cramps between stones as NBS reference C41.282 |
|  | Remove metal fixing and fill hole as NBS reference C41.411 |  | Replacement cramps between stones as NBS reference C41.285 |
|  | Mortar repair as NBS reference C41.518 |  | Replacement cramps across feathers as NBS reference C41.283 |
|  | Replace eroded terracotta bricks as NBS clause C41.276 |  | Replace terracotta pot with new pot to match existing |
|  | 500mm long 8mm diameter phosphor bronze dowel 200mm embedment into stone feather and 300mm embedment into cap | | |
- NOTES**

Refer to NBS reference C41.321 for rebuilding chimneys.

Sections of chimney that are not rebuilt are to be repointed as NBS reference C41.821 with brick sections repointed as reference C41.822

The whole chimney is to be repointed as NBS reference C41.805

01	07/03/2022	JC	GR	See note in revision cloud
-	21/05/2021	GR	TK	First Issue
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



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PROJECT STATUS	Riba Stage 5
CLIENT	Manchester City Council
PROJECT	Our Town Hall
DRAWING TITLE	Chimney number CS09 proposed repairs west elevation
SIZE & SCALE	A2: As indicated
DRAWING STATUS	S4 - Construction
JOB NUMBER	236959
DRAWING NO.	REV
OTH-PUR-TH-RF-DWG-A-4169 01	
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