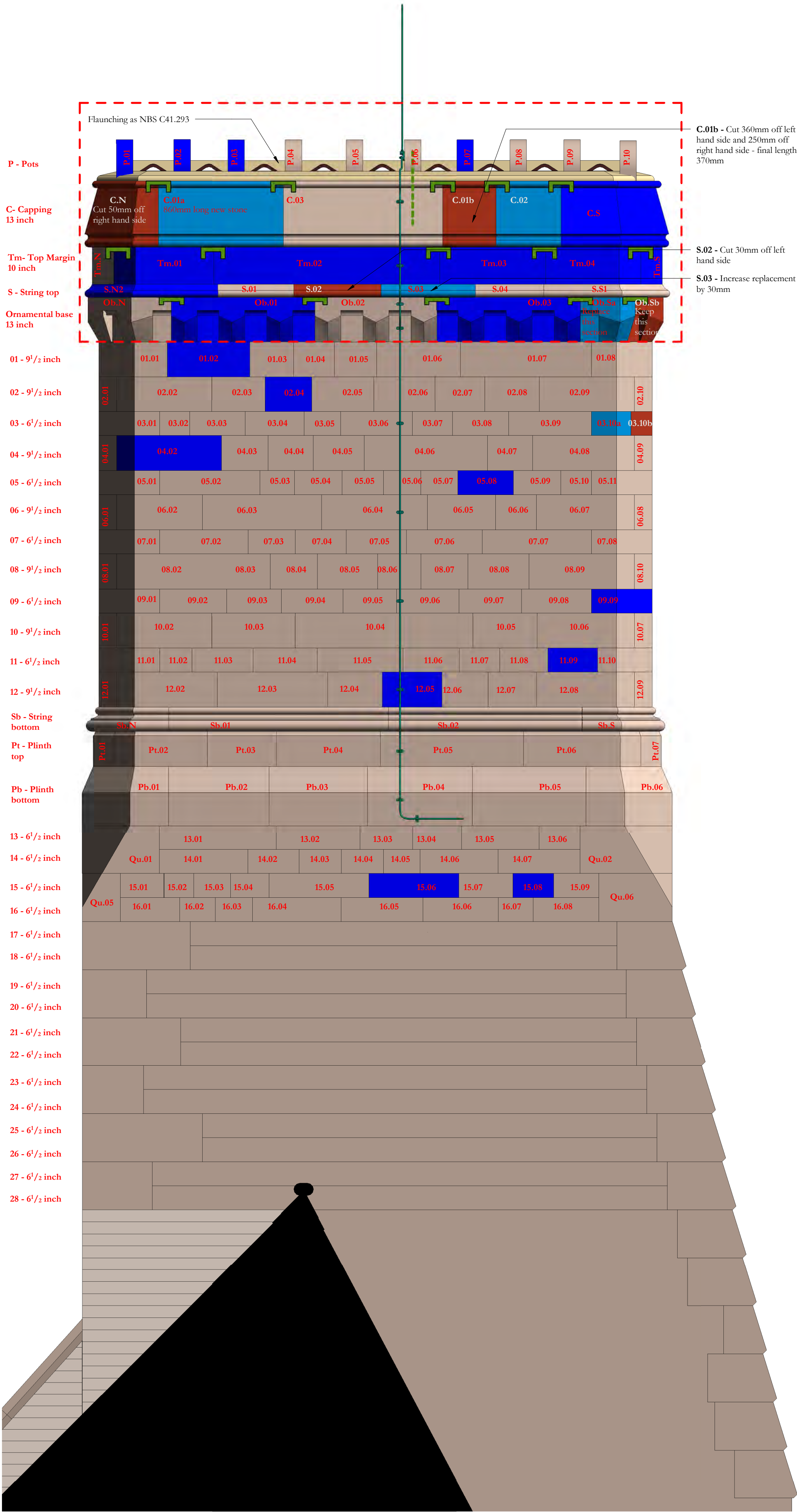




CS18 West
1 : 20

Revision 01:
Drawing updated post validation survey

Revision 02:
Capping C.02 changed from altered existing existing capping to new component. Cappings C.03, C.01b and C.02 relocated with C.03 moved to left to avoid lightning protection fixing coinciding with edge of stone. Lightning protection added and phosphor bronze dowels added to feather P.06. Cramps moved down from string course to top of Ob course

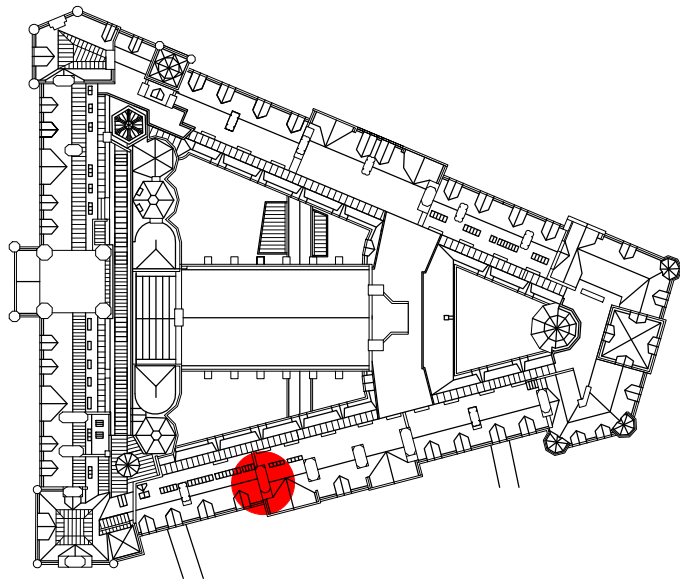
Scale Bars to be used as guidance only - refer to sheet size below

1:100	mm	1000	3000	5000	7000	
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



KEY

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

	Descalce 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

See Drawing 4207 for North and South elevation and 4208 for East elevation

02	18/05/2022	JC	GR	See note in revision cloud
01	23/07/2021	GR	TK	See note in revision cloud
-	28/05/2019	GR	SK	First Issue

ISSUE DATE APPROVED DRAWN DESCRIPTION



OUR
TOWN
HALL
PROJECT



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PROJECT STATUS **Riba Stage 5**

CLIENT **Manchester City Council**

PROJECT **Our Town Hall**

DRAWING TITLE **Chimney Number CS18
Proposed repairs - West**

SIZE & SCALE **A2: As indicated**

DRAWING STATUS **S4 - Construction**

JOB NUMBER **236959**

DRAWING NO. **OTH-PUR-TH-RF-DWG-A-4178 02** REV

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