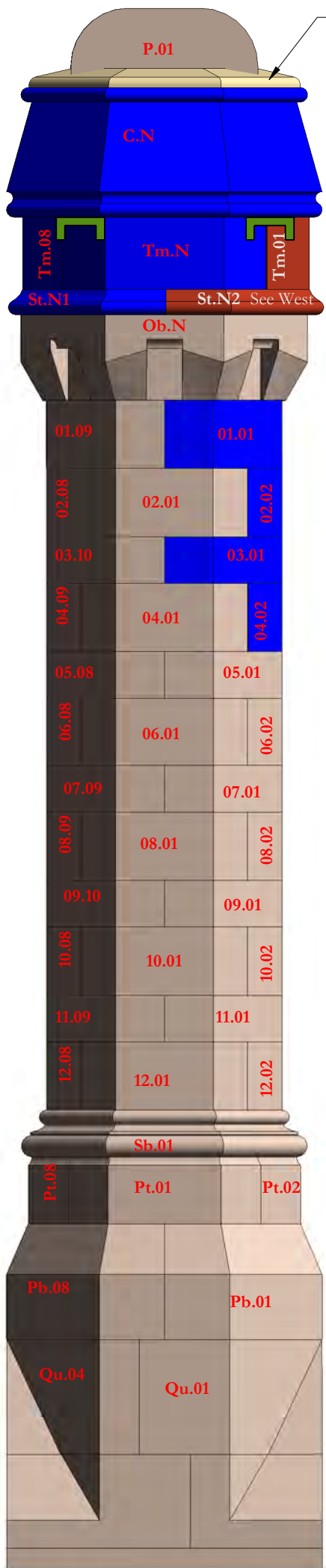
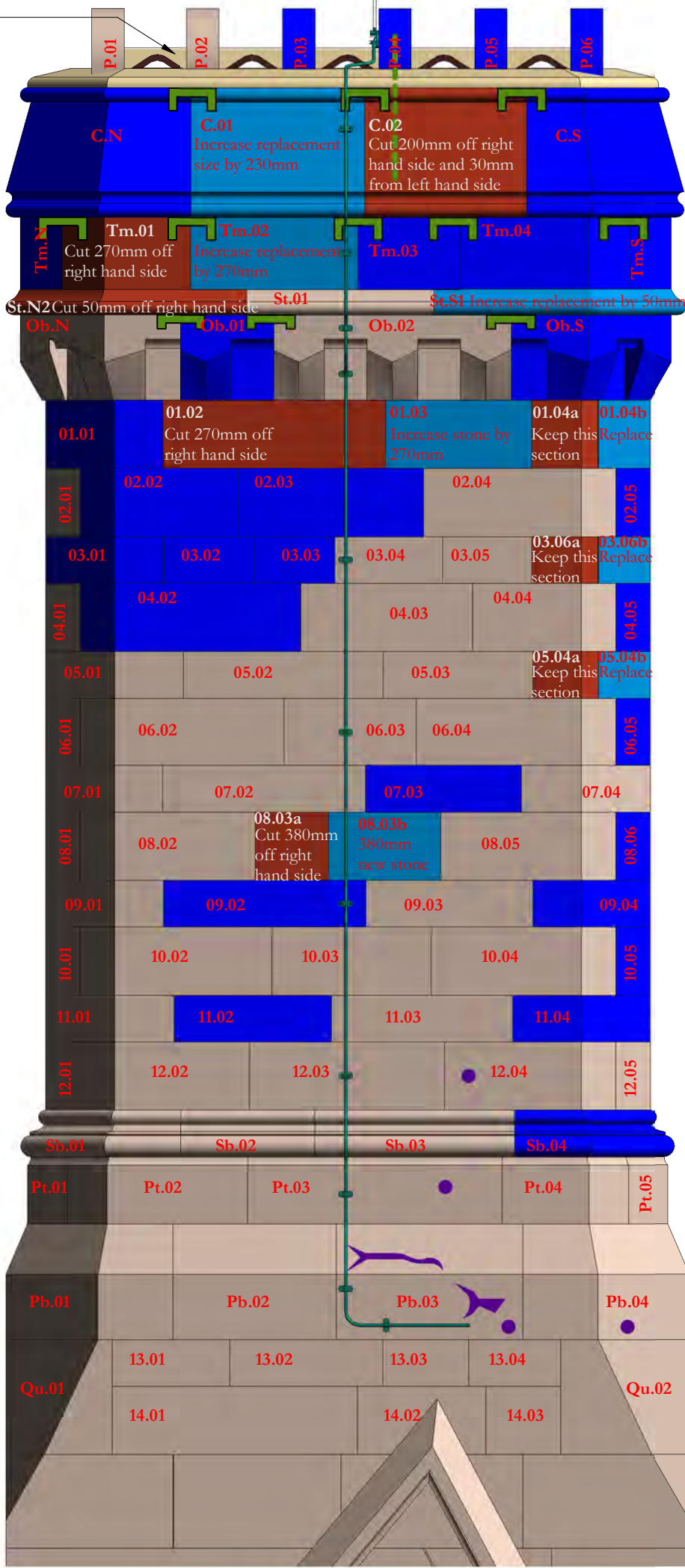
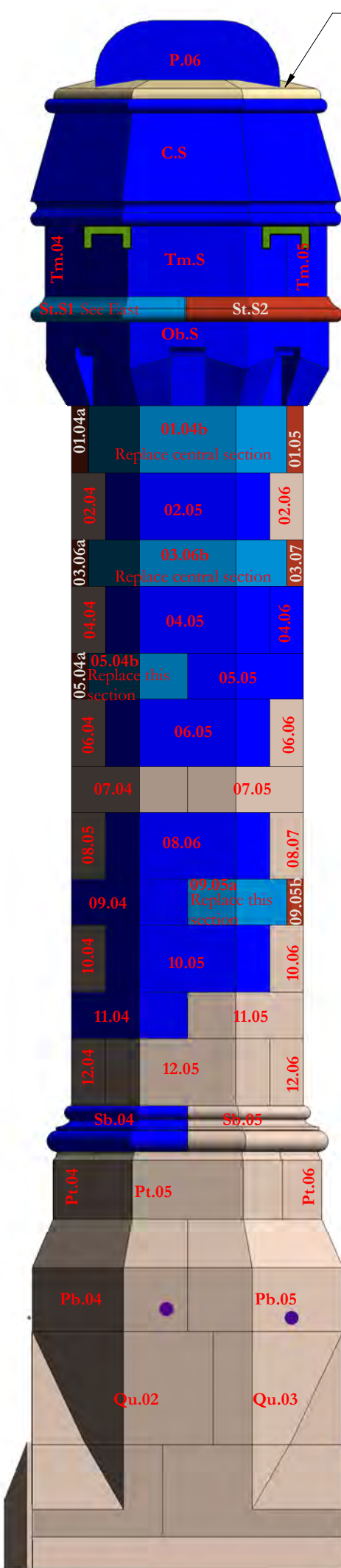




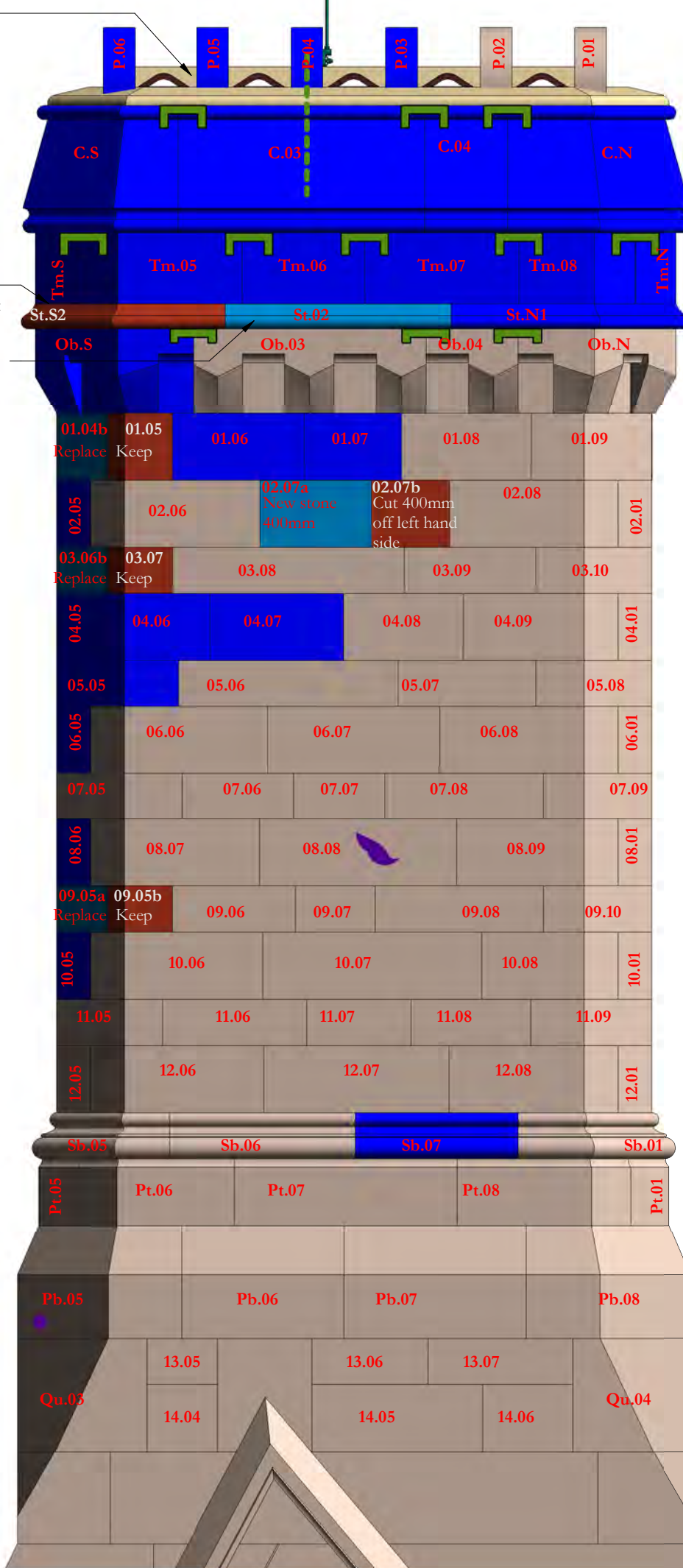
CS20 North
1 : 20



CS20 West
1 : 20



CS20 South
1 : 20

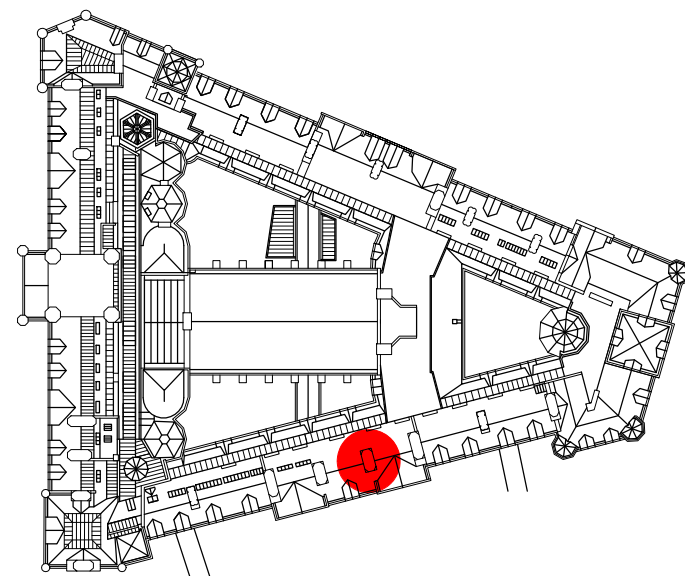


CS20 East
1 : 20

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
		Descalse stone as NBS clause C41.456
		Redress stone as NBS clause C41.459
		Proposed extent of dismantling and rebuild
		Remove metal fixing and fill hole as NBS reference C41.411
		Mortar repair as NBS reference C41.518
		Replace eroded terracotta bricks as NBS clause C41.276
		Replacement cramps between stones as NBS reference C41.282
		Replacement cramps between stones as NBS reference C41.285
		Replacement cramps across feathers as NBS reference C41.283
		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

Revision 02: Cramps moved from string course to Ob course. Bronze dowels added to P04. Lightning protection added

Revision 01: Drawing updated post validation survey

02	29/06/2022	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



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PROJECT STATUS	Riba Stage 5
CLIENT	Manchester City Council
PROJECT	Our Town Hall
DRAWING TITLE	Chimney Number CS20 Proposed Repairs
SIZE & SCALE	A2: As indicated
DRAWING STATUS	S4 - Construction

JOB NUMBER 236959

DRAWING NO. OTH-PUR-TH-RF-DWG-A-4180 02