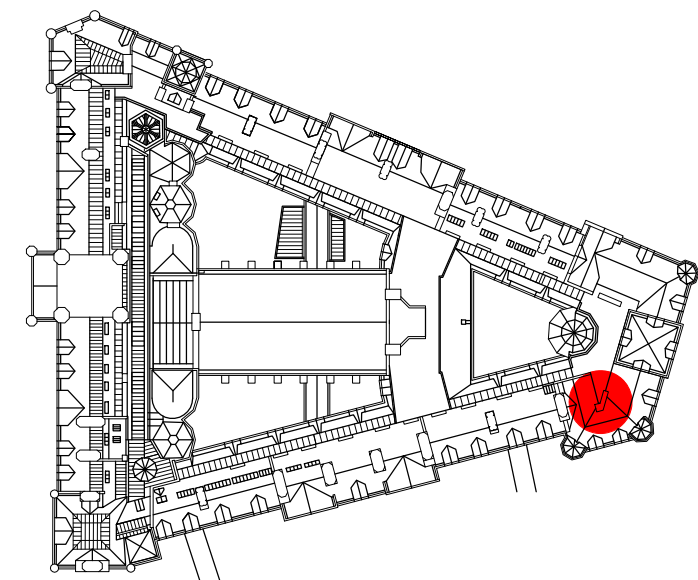


Scale Bars to be used as guidance only - refer to sheet size below									
1:100	mm	1000	2000	3000	4000	5000	6000	7000	8000
1:200	mm	500	1000	1500	2000	2500	3000	3500	4000
1:500	m	1	2	3	4	5	6	7	8
1:1250	m	10	20	30	40	50	60	70	80

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.



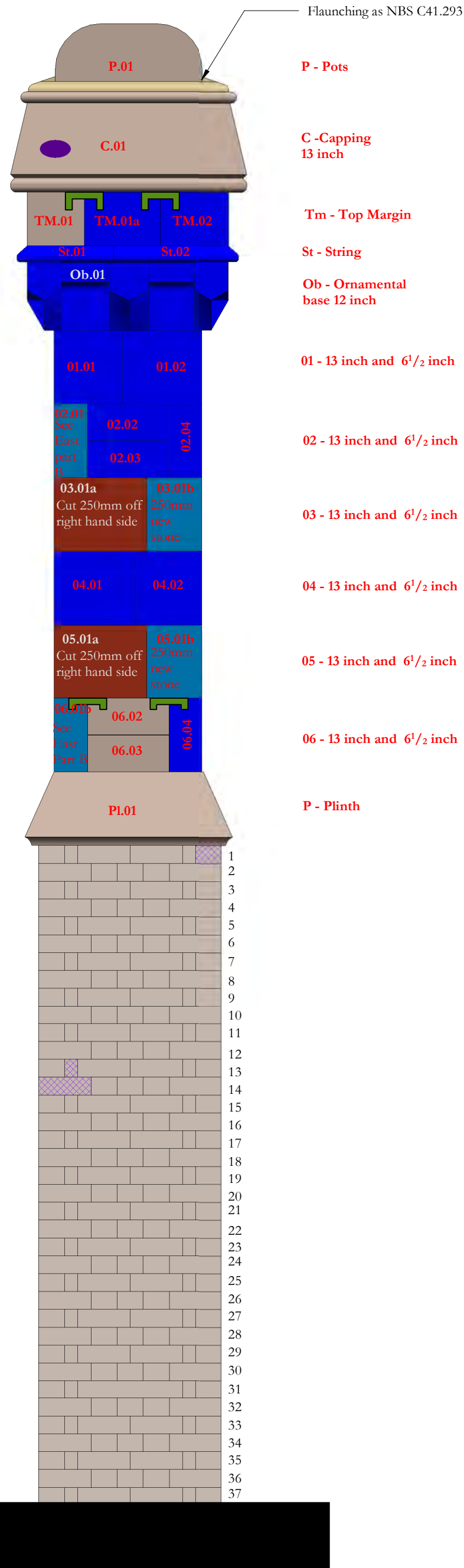
KEY

	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 = 03.03	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

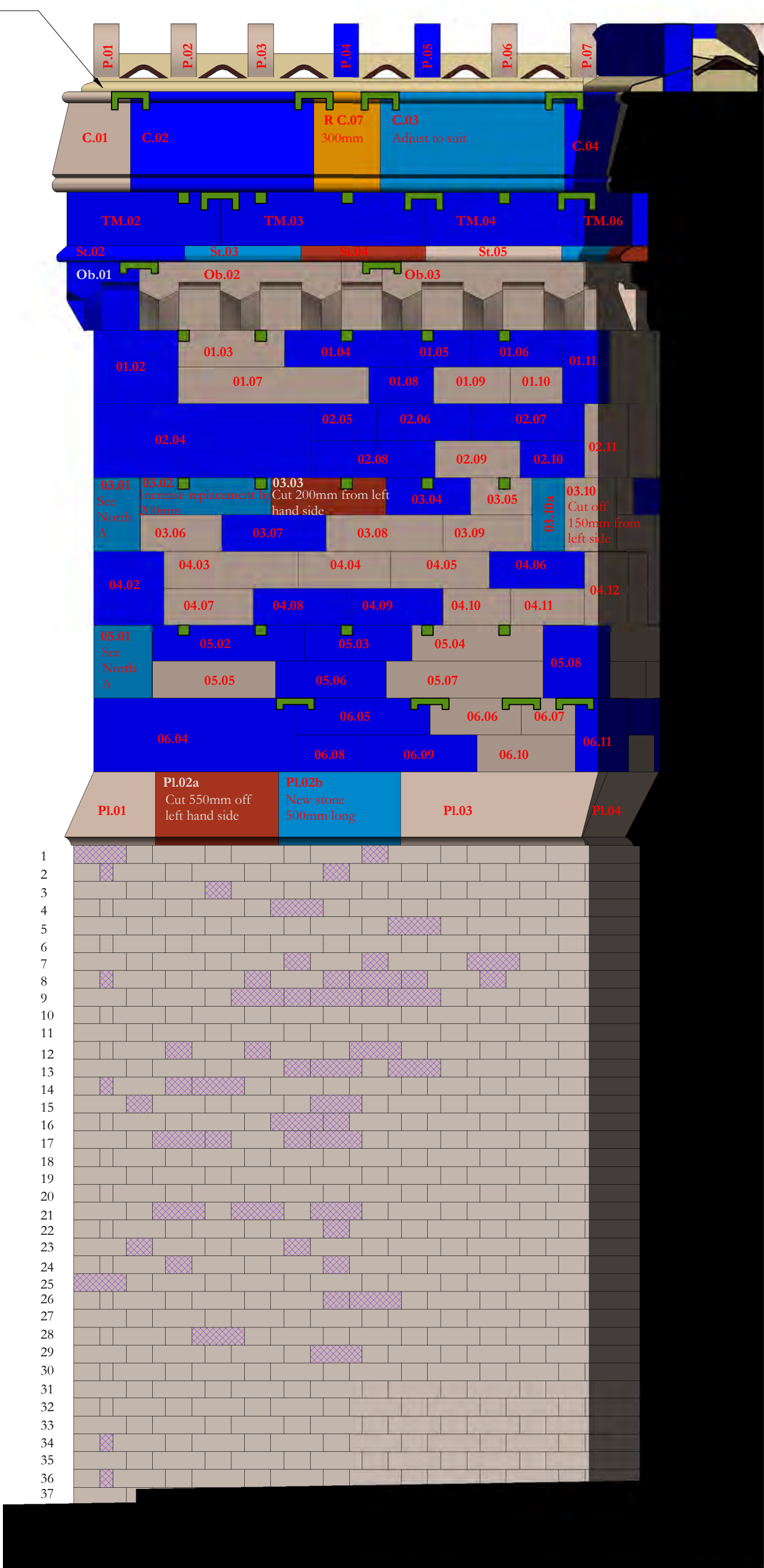
	Descale stone as NBS clause C41.456		Redress stone as NBS clause C41.459
	Proposed extent of dismantling and rebuild		Replacement cramps between stones as NBS reference C41.282
	Remove metal fixing and fill hole as NBS reference C41.411		Replacement cramps between stones as NBS reference C41.285
	Mortar 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

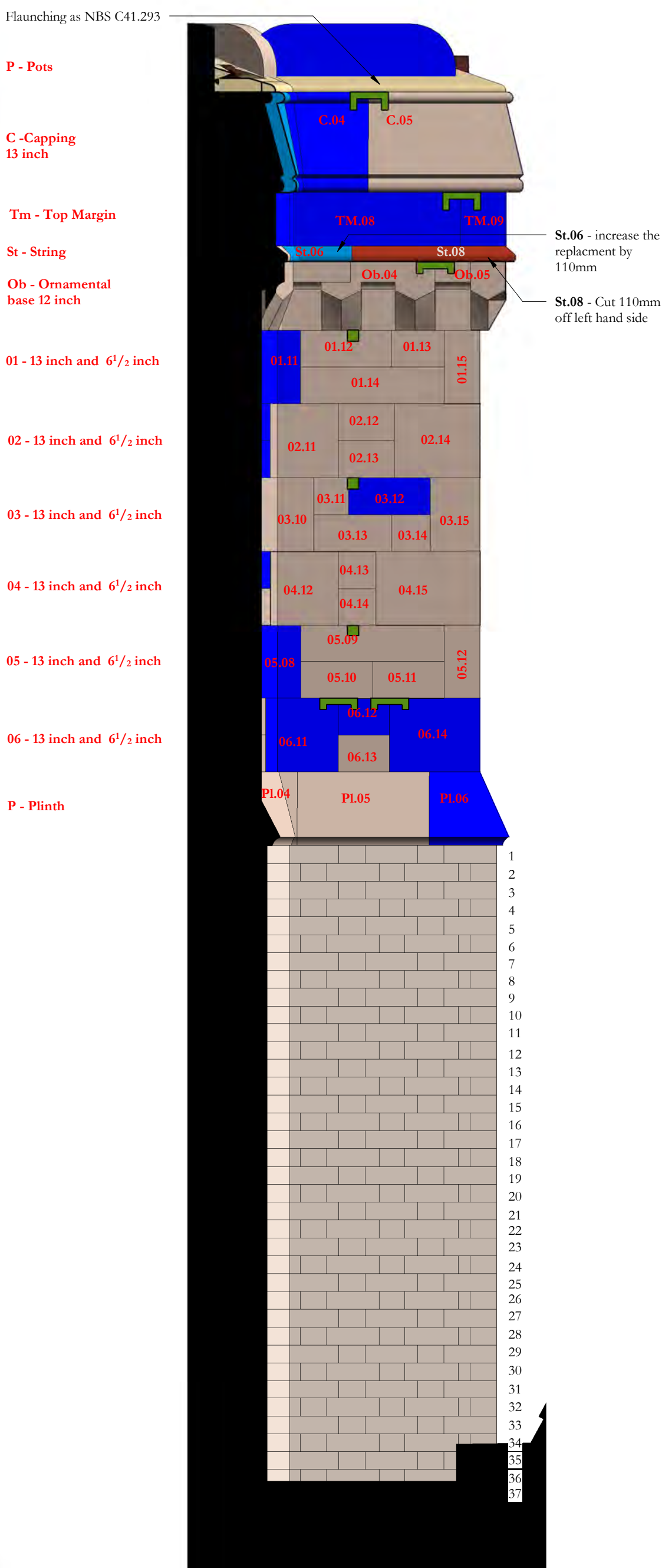
Refer to NBS reference C41.321 for rebuilding chimneys.
Sections of chimney that are not rebuilt are to be repointed as NBS reference C41.821 with brick sections repointed as reference C41.822
The whole chimney is to be repointed as NBS reference C41.805



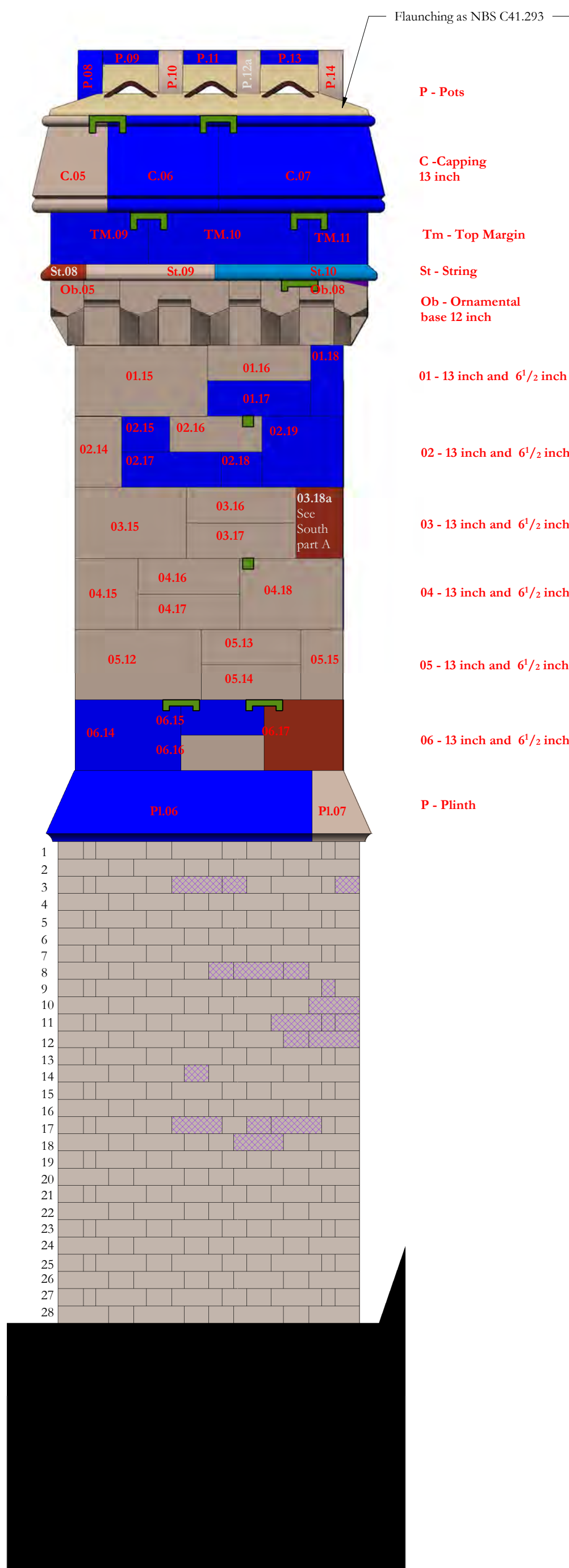
CS24 North part A
1 : 20



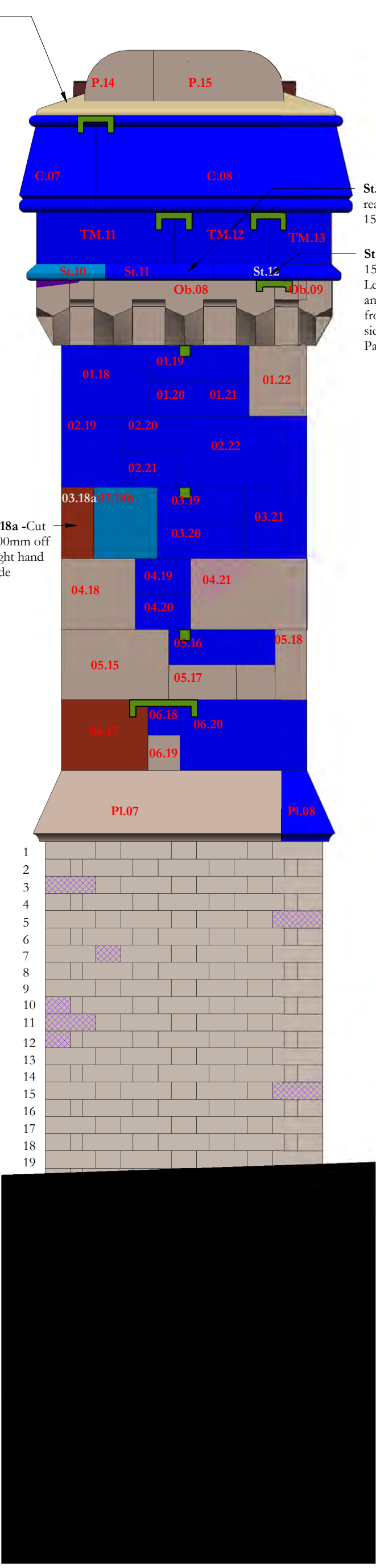
CS24 West Part A
1 : 20



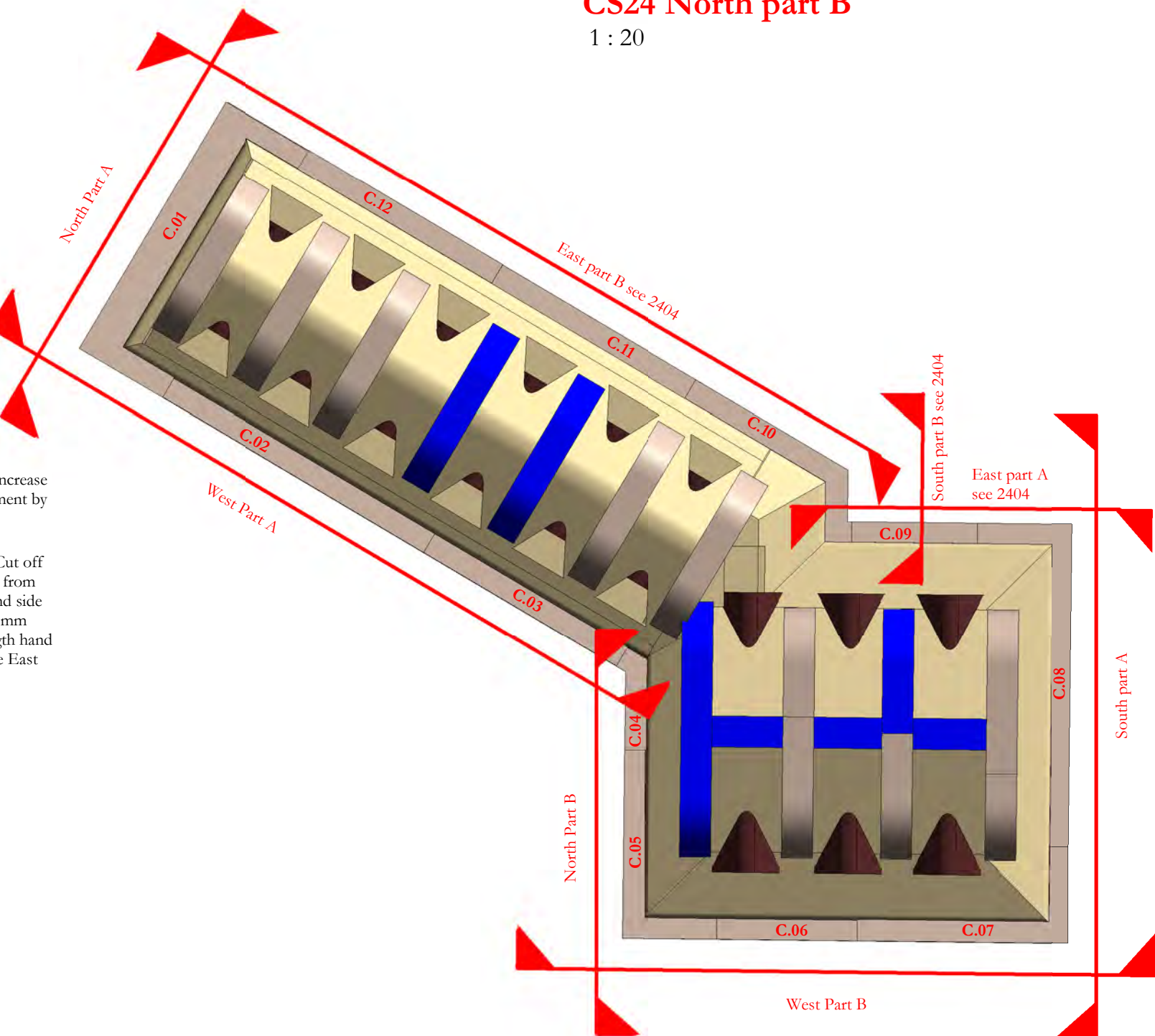
CS24 North part B
1 : 20



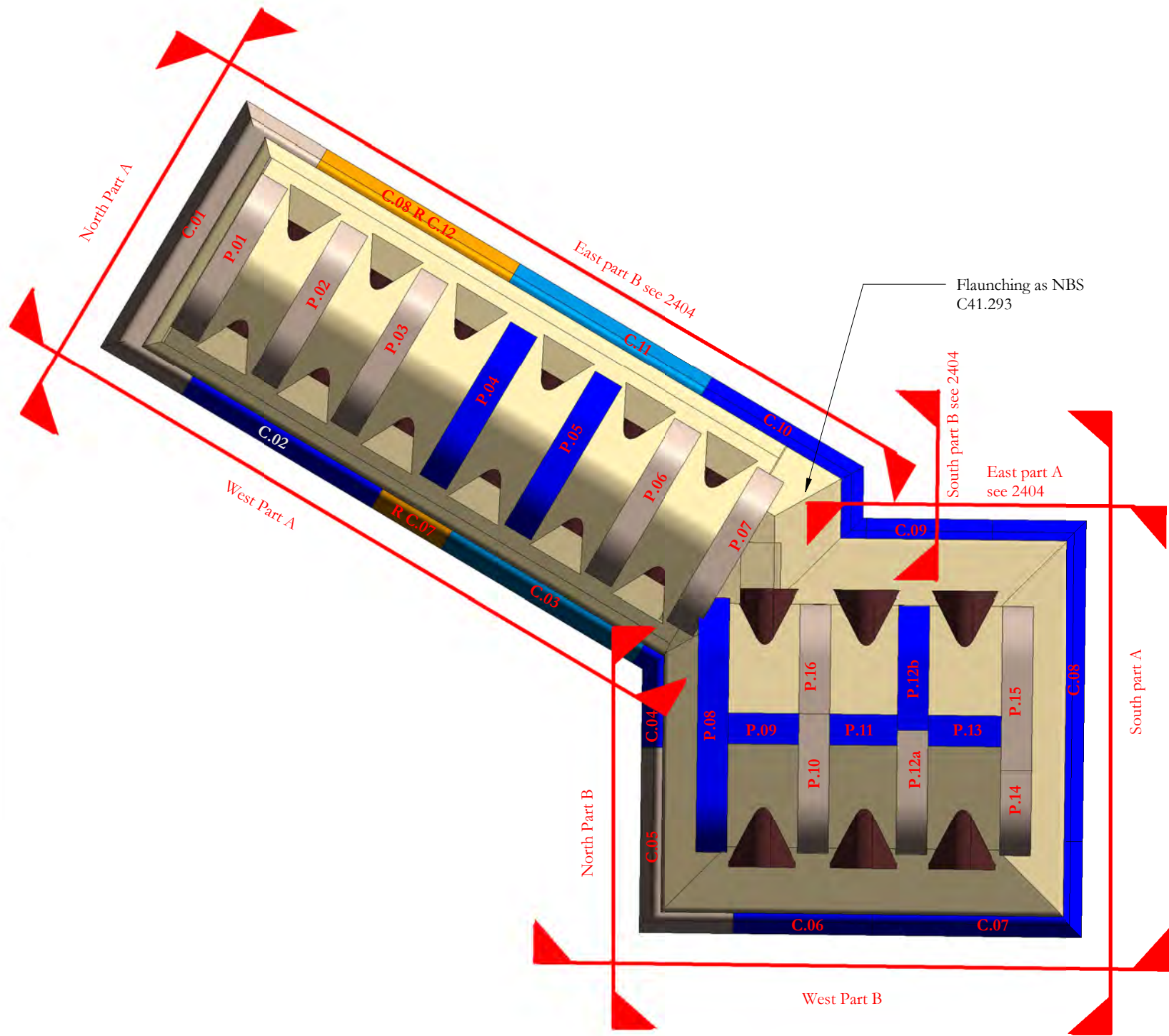
CS24 West part B
1 : 20



CS24 South part A
1 : 20



Chimney Plan Existing CS24
1 : 20



Chimney Plan Proposed CS24
1 : 20

Revision 05
Delineated section of stone 3.10 to be replaced with new or reclaimed stone 3.10a. Mortar repair shown to top joint Ob.08

Revision 04
Capping C02 changed to replacement stone

Revision 03
Cramps in Ob and course 6 amended to change all to 50mm leg. All cramps in string course moved to Ob course

Revision 02
Additional cramps and ties added to correspond with locations discovered on site. Additional replacement stones added: P11, P13, TM.01a, TM.08 Ob.01a, St.02, 01.01, 04.02, 05.08, 06.11, 06.12, 06.14, 06.15, 06.18, 06.20, 06.22, 06.25, 06.26, 06.27. Additional alterations to the following components: Existing stone 06.17 to be cut down and new stone 06.14 increased to compensate; Existing string St.04 cut down and new string St.03 increased to compensate

Revision 01
Drawing updated post validation survey

05	05/05/2022	JC	GR	See note in revision cloud
04	06/04/2022	JC	GR	See note in revision cloud
03	16/03/2022	JC	GR	See note in revision cloud
02	20/09/2021	JC	GR	See note in revision cloud

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PROJECT STATUS	Riba Stage 5
CLIENT	Manchester City Council
PROJECT	Our Town Hall
DRAWING TITLE	Chimney Number CS24 Proposed Repair North, West and South
SIZE & SCALE	A1:As indicated
DRAWING STATUS	S4 - Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-TH-RF-DWG-A-4184 05
REV	