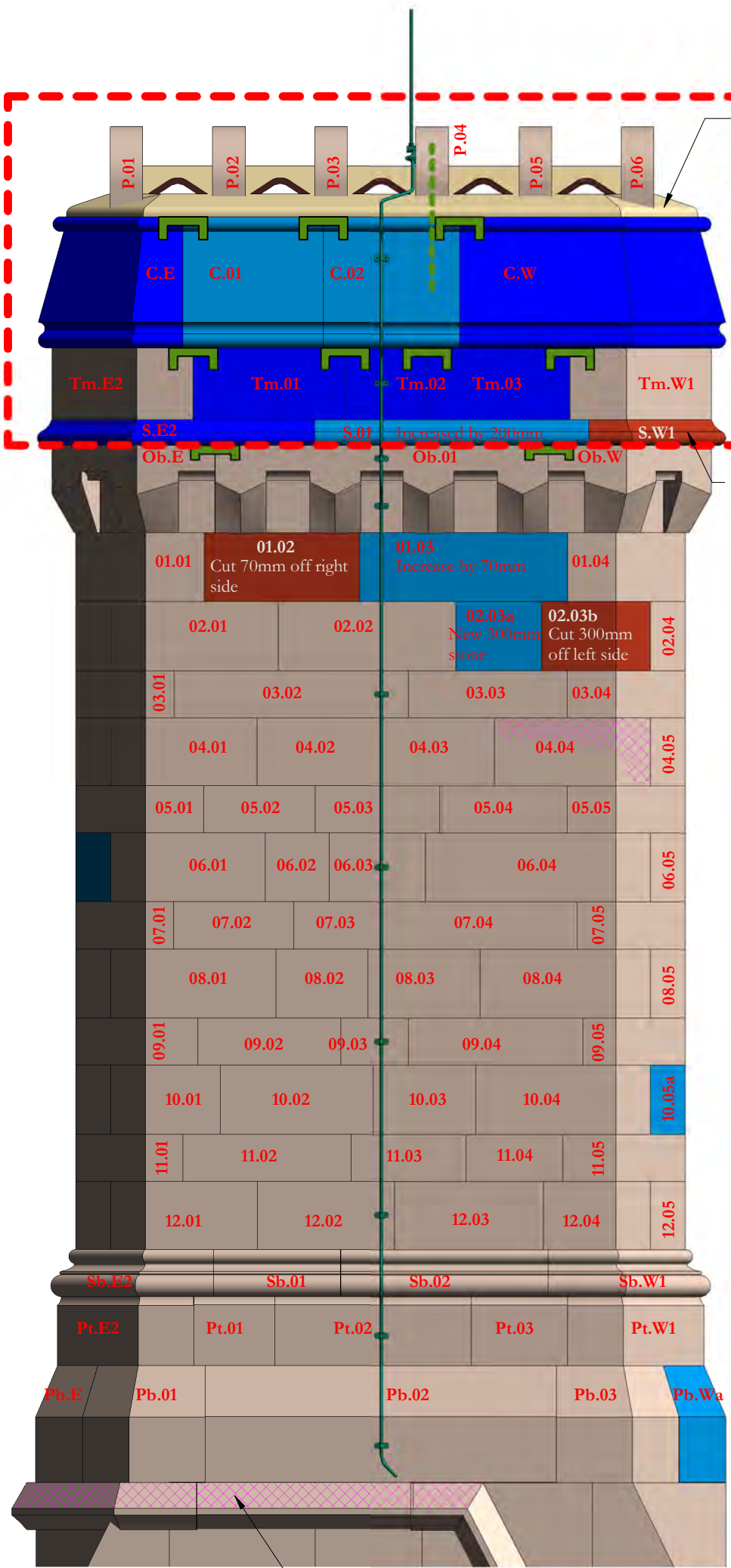




CS12 North
1 : 20

Flaunching as NBS C41.293

Pots

Capping
13 inch

Top margin
10 inch

String

Ornamental
base
12 inch

01 - 9 1/2 inch

02 - 9 1/2 inch

03 - 6 1/2 inch

04 - 9 1/2 inch

05 - 6 1/2 inch

06 - 9 1/2 inch

07 - 6 1/2 inch

08 - 9 1/2 inch

09 - 6 1/2 inch

10 - 9 1/2 inch

11 - 6 1/2 inch

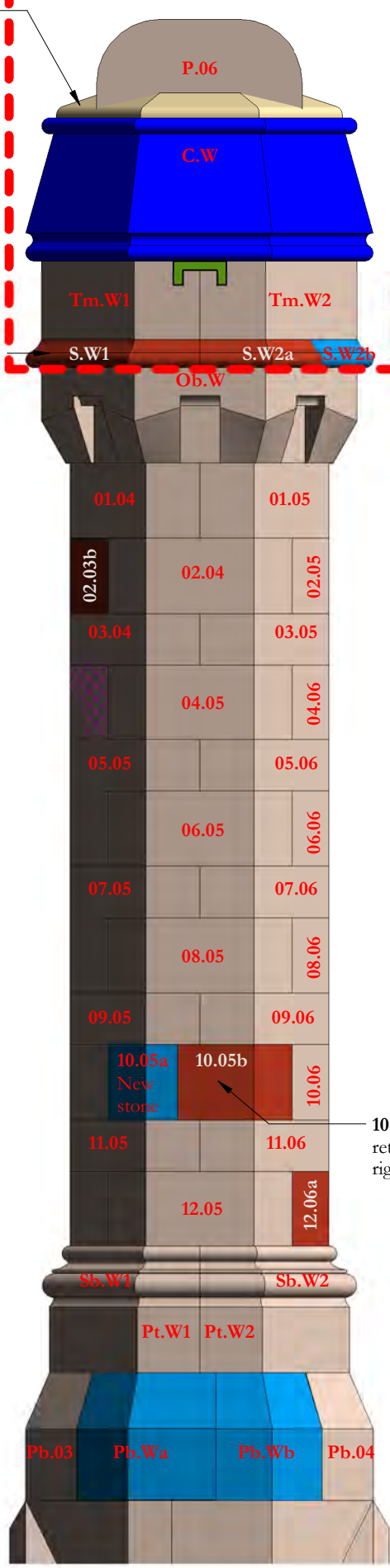
12 - 9 1/2 inch

Sb - String
Course Base

Pt - Plinth
top

Pb - Plinth
Bottom

S.W1 Cut off
200mm
from left



CS12 West
1 : 20

Flaunching as NBS C41.293

Pots

Capping
13 inch

Top margin
10 inch

String

Ornamental
base
12 inch

01 - 9 1/2 inch

02 - 9 1/2 inch

03 - 6 1/2 inch

04 - 9 1/2 inch

05 - 6 1/2 inch

06 - 9 1/2 inch

07 - 6 1/2 inch

08 - 9 1/2 inch

09 - 6 1/2 inch

10 - 9 1/2 inch

11 - 6 1/2 inch

12 - 9 1/2 inch

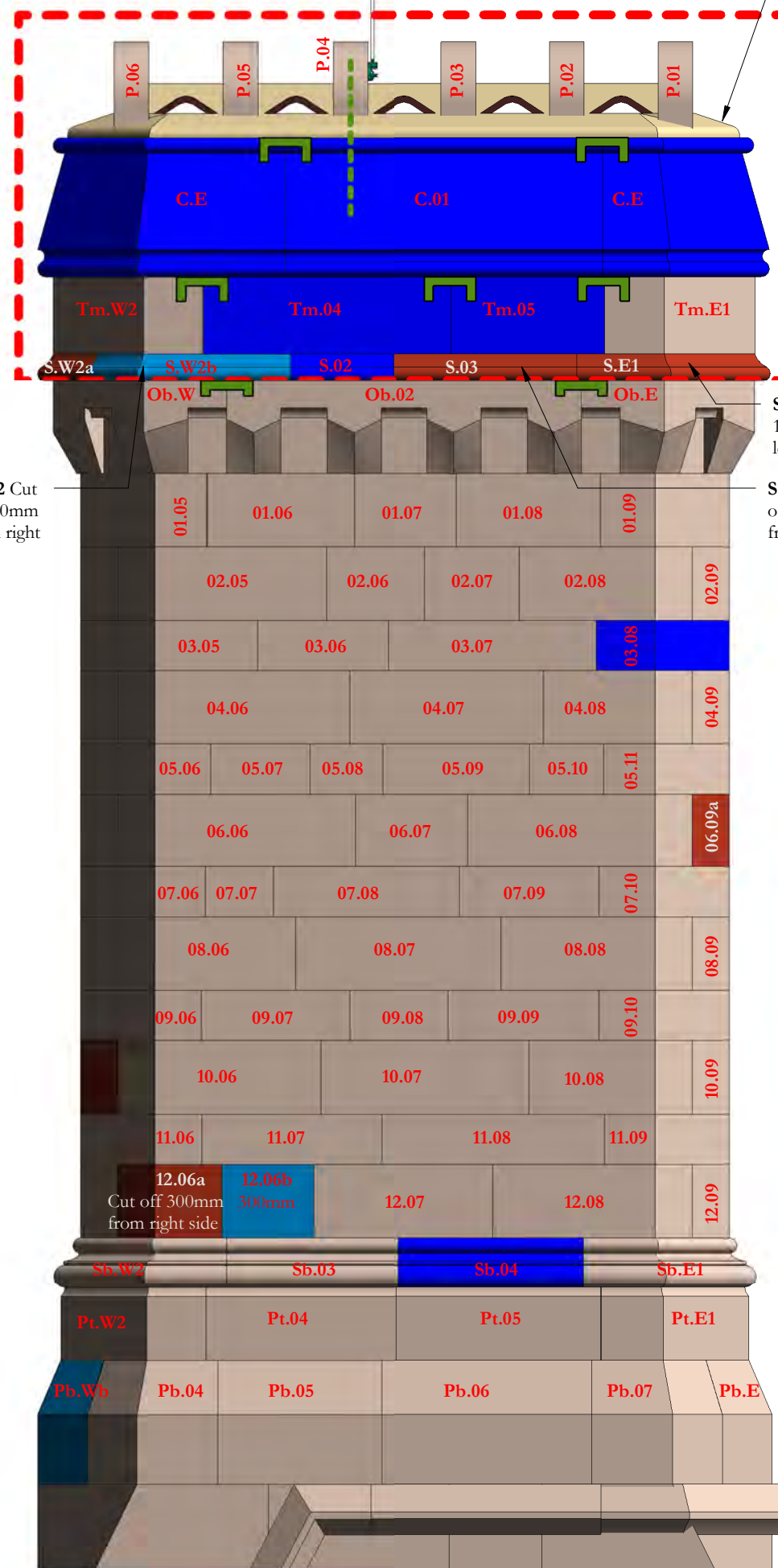
Sb - String
Course Base

Pt - Plinth
top

Pb - Plinth
Bottom

S.E1 Cut off
100mm
from left

S.O3 Cut off
150mm
from right



CS12 South
1 : 20

Flaunching as NBS C41.293

Pots

Capping
13 inch

Top margin
10 inch

String

Ornamental
base
12 inch

01 - 9 1/2 inch

02 - 9 1/2 inch

03 - 6 1/2 inch

04 - 9 1/2 inch

05 - 6 1/2 inch

06 - 9 1/2 inch

07 - 6 1/2 inch

08 - 9 1/2 inch

09 - 6 1/2 inch

10 - 9 1/2 inch

11 - 6 1/2 inch

12 - 9 1/2 inch

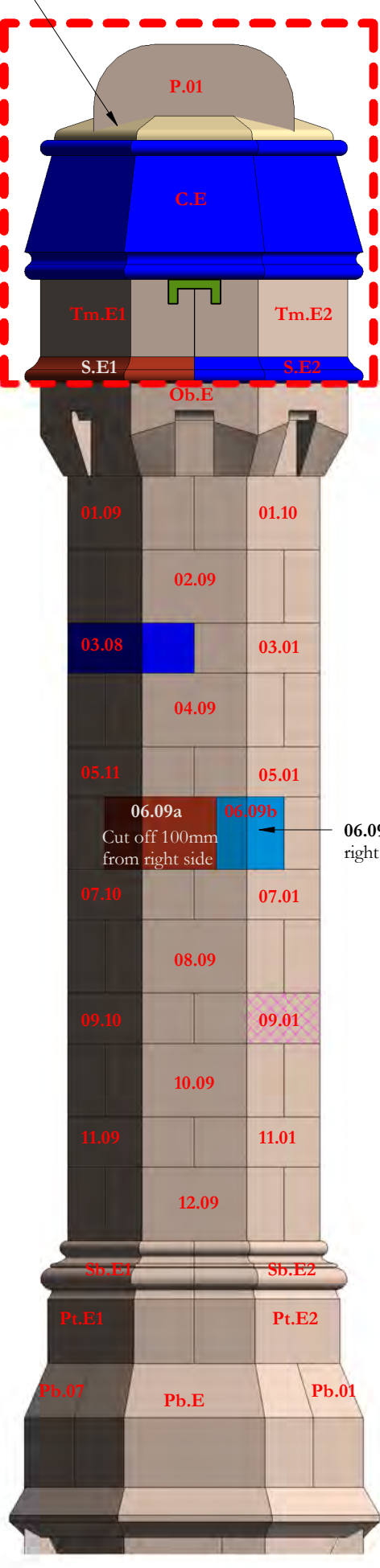
Sb - String
Course Base

Pt - Plinth
top

Pb - Plinth
Bottom

S.E1 Cut off
100mm
from left

S.O3 Cut off
150mm
from right



CS12 East
1 : 20

Flaunching as NBS C41.293

Pots

Capping
13 inch

Top margin
10 inch

String

Ornamental
base
12 inch

01 - 9 1/2 inch

02 - 9 1/2 inch

03 - 6 1/2 inch

04 - 9 1/2 inch

05 - 6 1/2 inch

06 - 9 1/2 inch

07 - 6 1/2 inch

08 - 9 1/2 inch

09 - 6 1/2 inch

10 - 9 1/2 inch

11 - 6 1/2 inch

12 - 9 1/2 inch

Sb - String
Course Base

Pt - Plinth
top

Pb - Plinth
Bottom

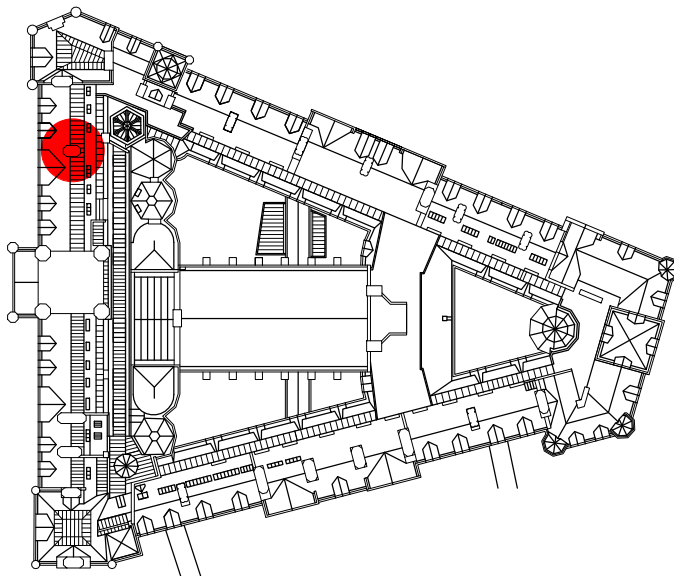
S.E1 Cut off
100mm
from left

S.O3 Cut off
150mm
from right

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

	Existing stone and reference number
	Existing stone to be adjusted and retained.
	Existing eroded or damaged stone to be reused after cutting to new size
	Existing stone cut to new size and used to replace damaged or eroded stone.
	New stone like for like replacement of existing
	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: Capping C02 changed to replacement stone. Half of string course stone SW.2b to be replaced. Cramps moved down from string course to Ob course. Lightning protection added. Bronze dowels added to chimney feather P04

Revision 01: Drawing updated for construction post validation survey

02	19/04/2022	JC	GR	See note in revision cloud
01	19/03/2021	GR	TK	See note in revision cloud
-	28/05/2019	GR	SK	First Issue

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
-------	------	----------	-------	-------------



Project Office, Room 308, Town Hall, MANCHESTER M60 2L1
+44 (0) 7970 097 432
www.purcelluk.com

PROJECT STATUS	Riba Stage 5
CLIENT	Manchester City Council
PROJECT	Our Town Hall
DRAWING TITLE	Chimney Number CS12 proposed repairs
SIZE & SCALE	A2: As indicated
DRAWING STATUS	S4 - Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-TH-RF-DWG-A-4172 02
REV	