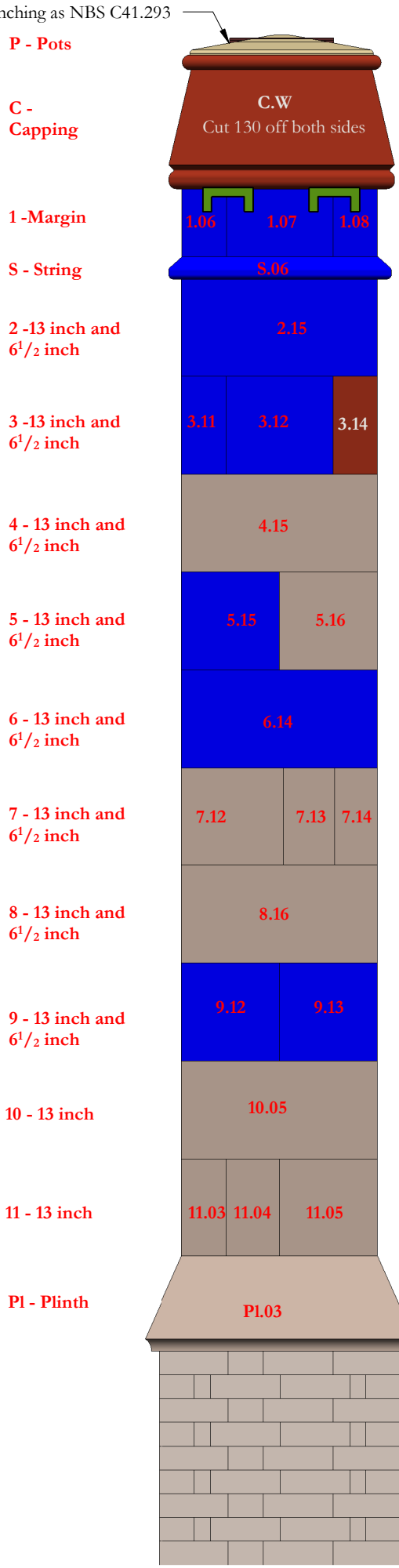
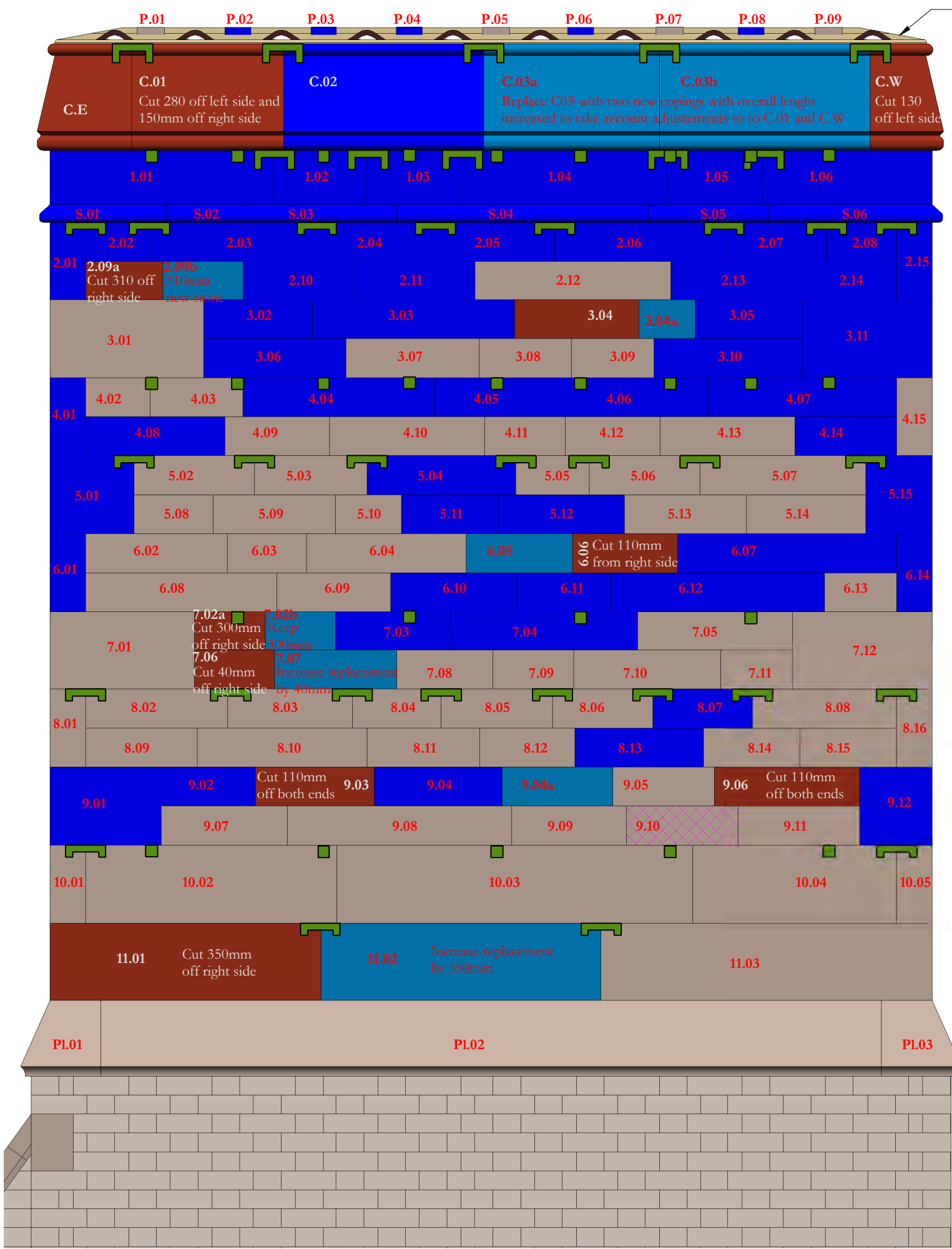
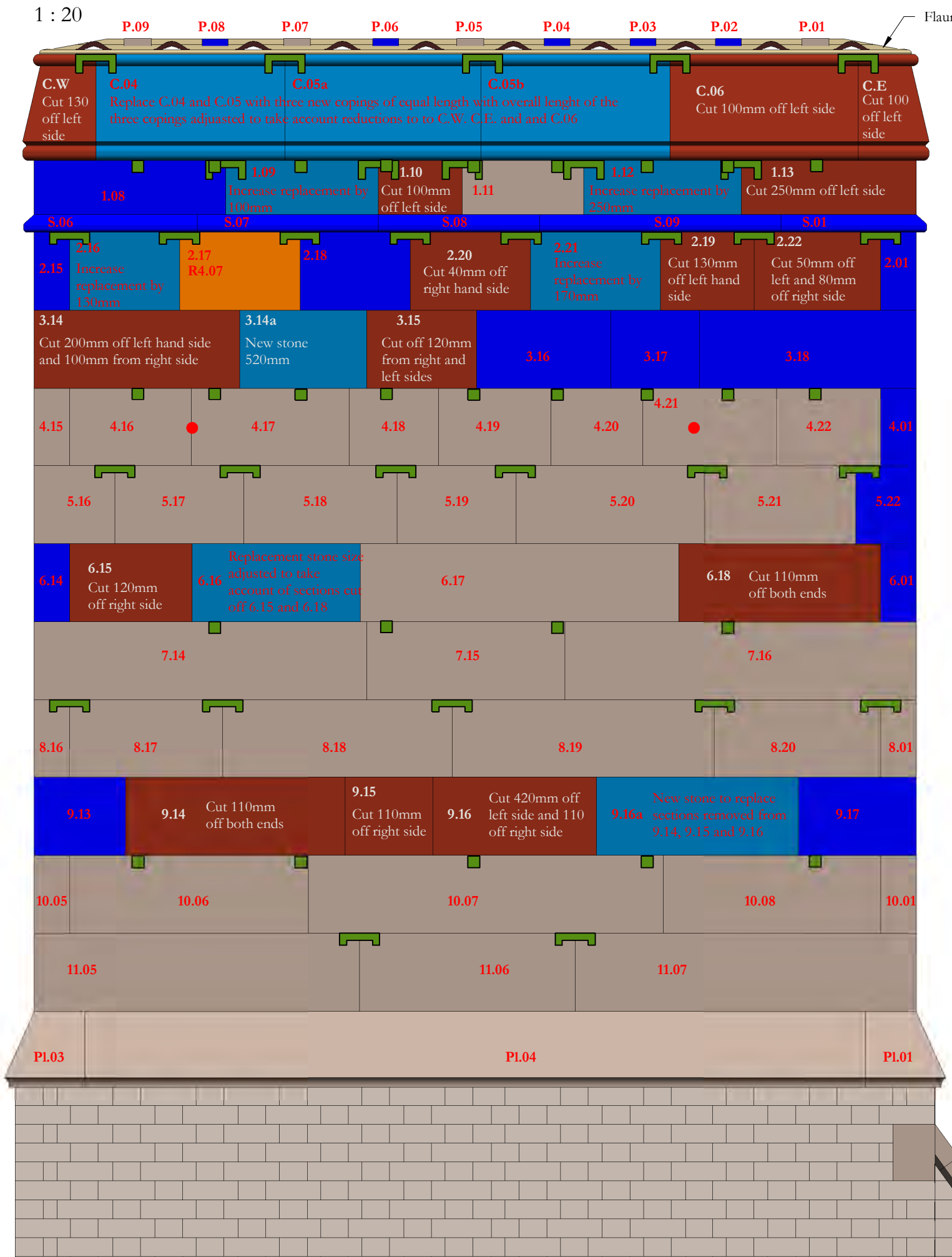




CS33 North

1 : 20



CS33 South

1 : 20

Revision 03: Damaged sections to be removed from ends of stones 6.15, 6.18, 9.03, 9.06, 9.14, 9.15 and 9.16. Replacement stones 6.01, 6.05, 6.16, 9.04 and 11.02 added. Replacement stones 5.16, 7.01, 7.16, 7.12 and 11.05 omitted, existing stones to be reused

Revision 02: Stone copings C.02, C.04 and C.05 to be replaced instead of adjusted. String course stones S.01 and S.05 gained to complete replacement. Stone 2.17 to be replaced with reclaimed section of stone 4.01. Stone 3.04 to be cut down to remove damaged section and new stone 3.04a added. Stones 3.11, 3.12, 4.01 and 5.15 to be replaced. Additional damage to be cut off stones 3.14 and 3.15 and new stone 3.14a introduced. Cross feather cramps added in courses 4, 7 and 10 and stone to stone cramps added in courses 5, 8 and 11

CS33 East

1 : 20

Revision 01
Drawing updated post validation survey

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

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

New location reference
Original reference
Course number (from top down)
Stone number

Descalce stone as NBS clause C41.456
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
Redress stone as NBS clause C41.459
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

03	24/05/2022	JC	GR	See note in revision cloud
02	18/03/2022	JC	GR	See note in revision cloud
01	05/07/2021	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 CS33 proposed repair
SIZE & SCALE	A2: As indicated
DRAWING STATUS	S4 - Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-TH-RF-DWG-A-4194 03
REV	

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