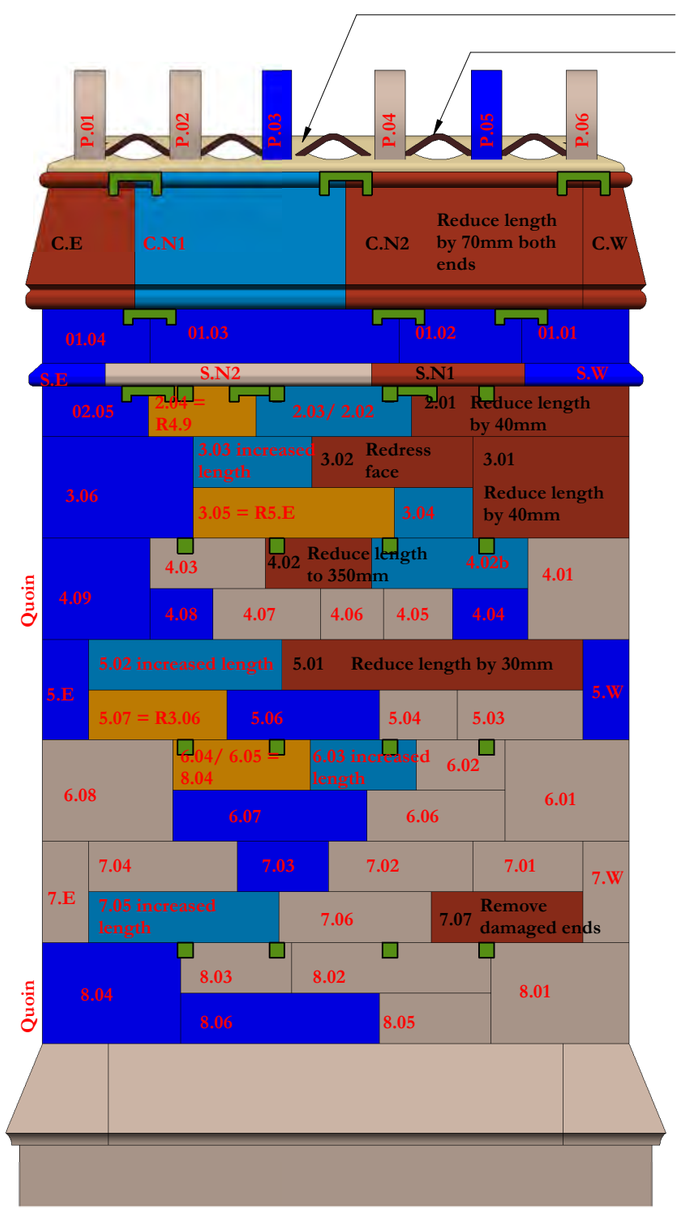


Flaunching as NBS C41.293

Redland universal angle concrete ridge tile flue cappings

Pots

Capping: New stainless steel cramps matching orignal sizes between each coping unit

1 - Margin

String: New cramps between each string unit

2 - 6½ inch

3 - 13 inch and 6½ inch

4 - 13 inch and 6½ inch

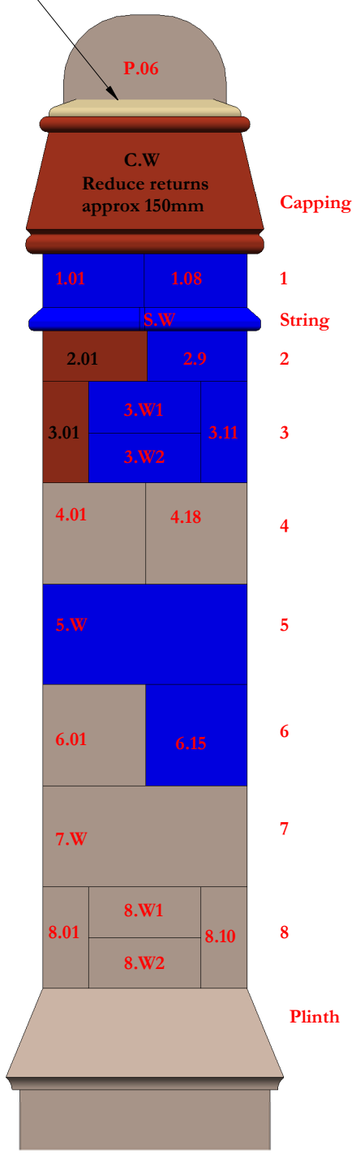
5 - 13 inch and 6½ inch

6 - 13 inch and 6½ inch: New stainless steel tie in each across feathers

7 - 13 inch and 6½ inch

8 - 13 inch and 6½ inch

Plinth

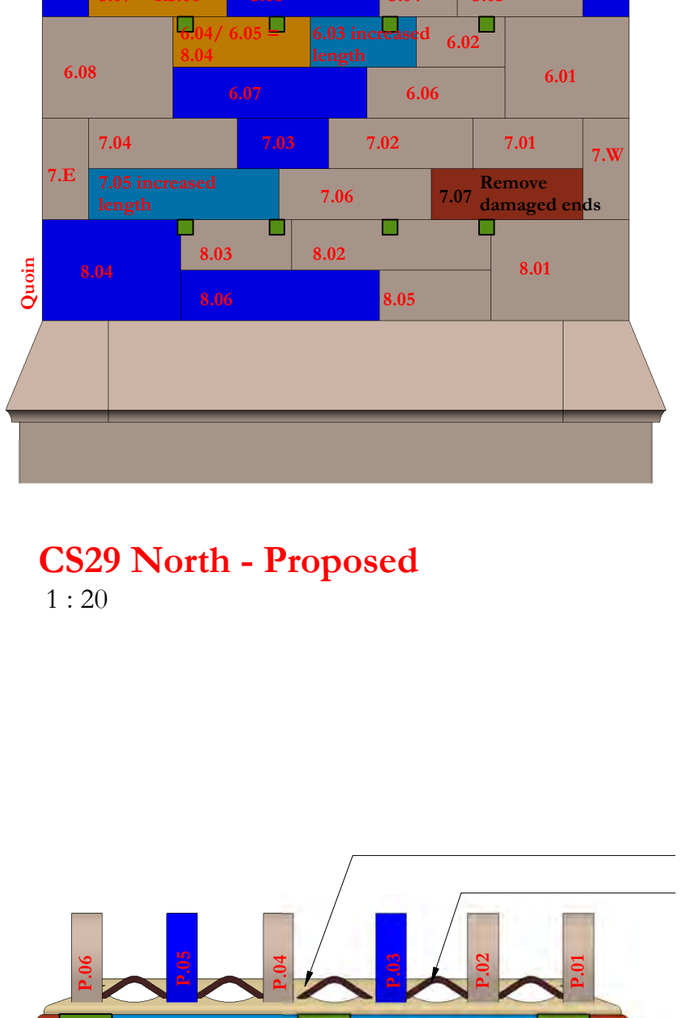


CS29 North - Proposed

1 : 20

CS29 West - Proposed

1 : 20



Flaunching as NBS C41.293

Redland universal angle concrete ridge tile flue cappings

Pots

Capping: New stainless steel cramps matching orignal sizes between each coping unit

1 - Margin

String: New cramps between each string unit

2 - 6½ inch

3 - 13 inch and 6½ inch

4 - 13 inch and 6½ inch

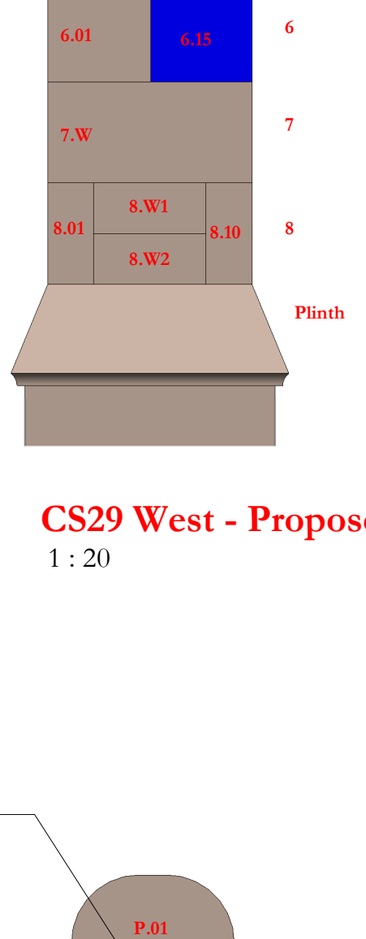
5 - 13 inch and 6½ inch

6 - 13 inch and 6½ inch: New stainless steel tie in each across feathers

7 - 13 inch and 6½ inch

8 - 13 inch and 6½ inch

Plinth



CS29 South - Proposed

1 : 20

CS29 East - Proposed

1 : 20

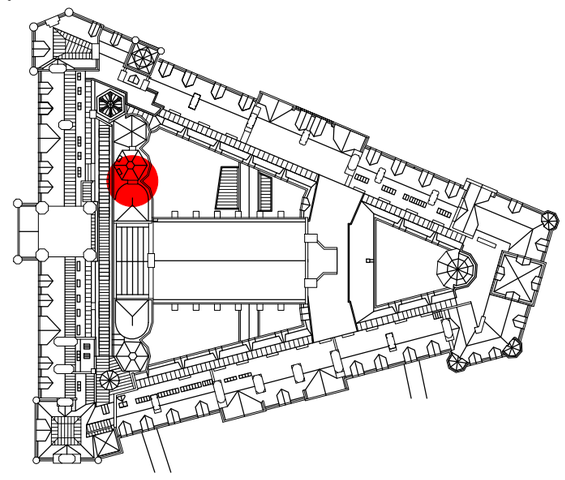
Revision 02
Drawing updated to construction status following validation survey. Ridge tile flue cappings and flaunching details added. Location of cramps amended

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. (New location reference / Original reference)
- 05.04 — New stone like for like replacement of existing
- 05.04 — New stone new size to suit location following adjustment of existing stones (Course number (from top down) / Stone number)
- Descale stone as NBS clause C41.456
- Redress stone as NBS clause C41.459
- Proposed extent of dismantling and rebuild
- 50 / 170 — Replacement cramps between stones as NBS reference C41.282
- Remove metal fixing and fill hole as NBS reference C41.411
- 80 / 170 — 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

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
02	12/01/2022	JC	GR	See note in revision cloud
01	28/05/2019	GR	SK	First Issue
-	13/02/2019	GR	GR	First Issue

OUR TOWN HALL PROJECT
PURCELL
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 CS29 Proposed with new and reused stone
SIZE & SCALE	A2: As indicated
DRAWING STATUS	S4 Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-TH-RF-DWG-A-4190
REV	02

© PURCELL 2012. PURCELL IS THE TRADING NAME OF PURCELL MILLER TRITTON LLP

13/01/2022 10:39:14