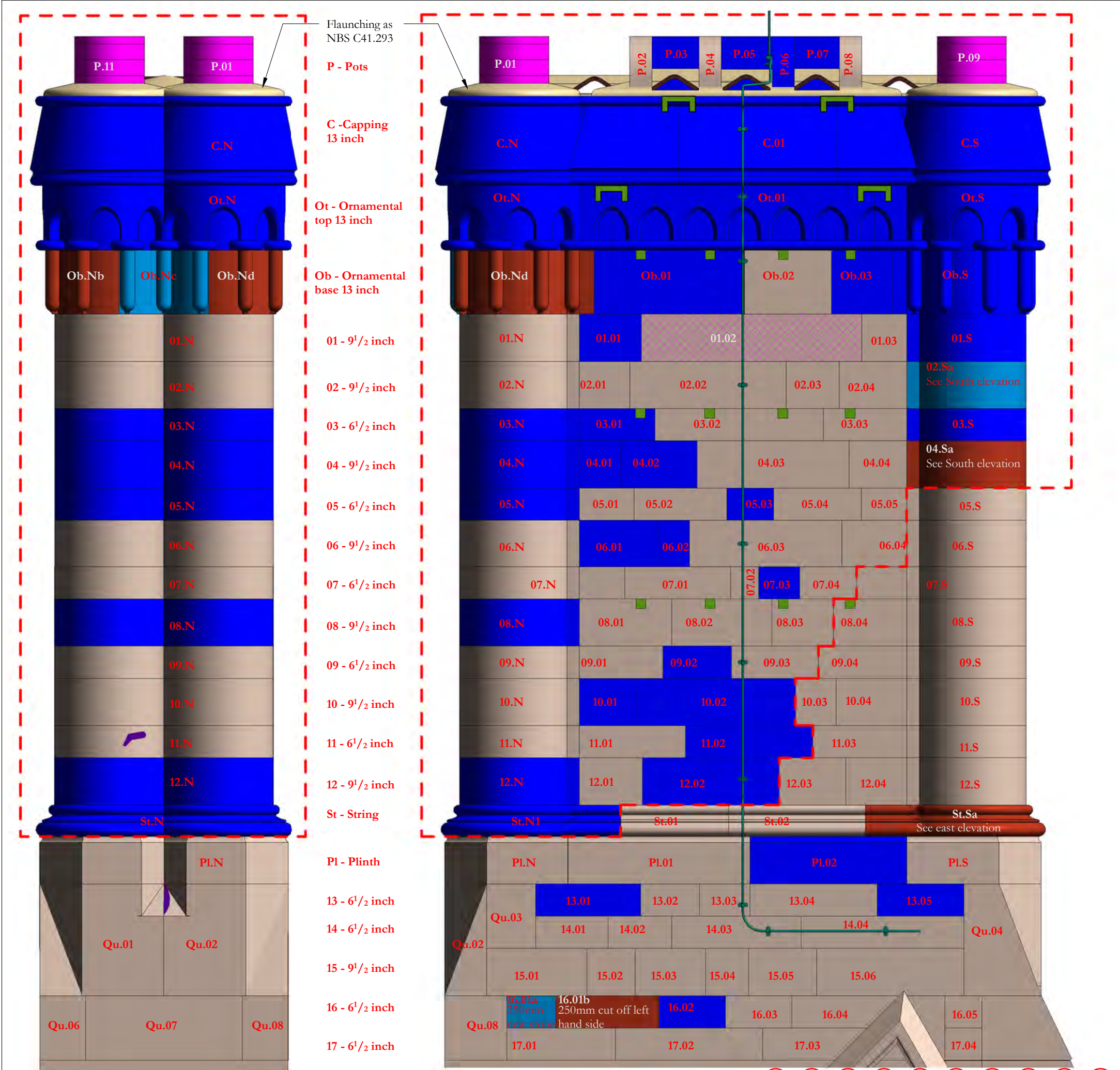
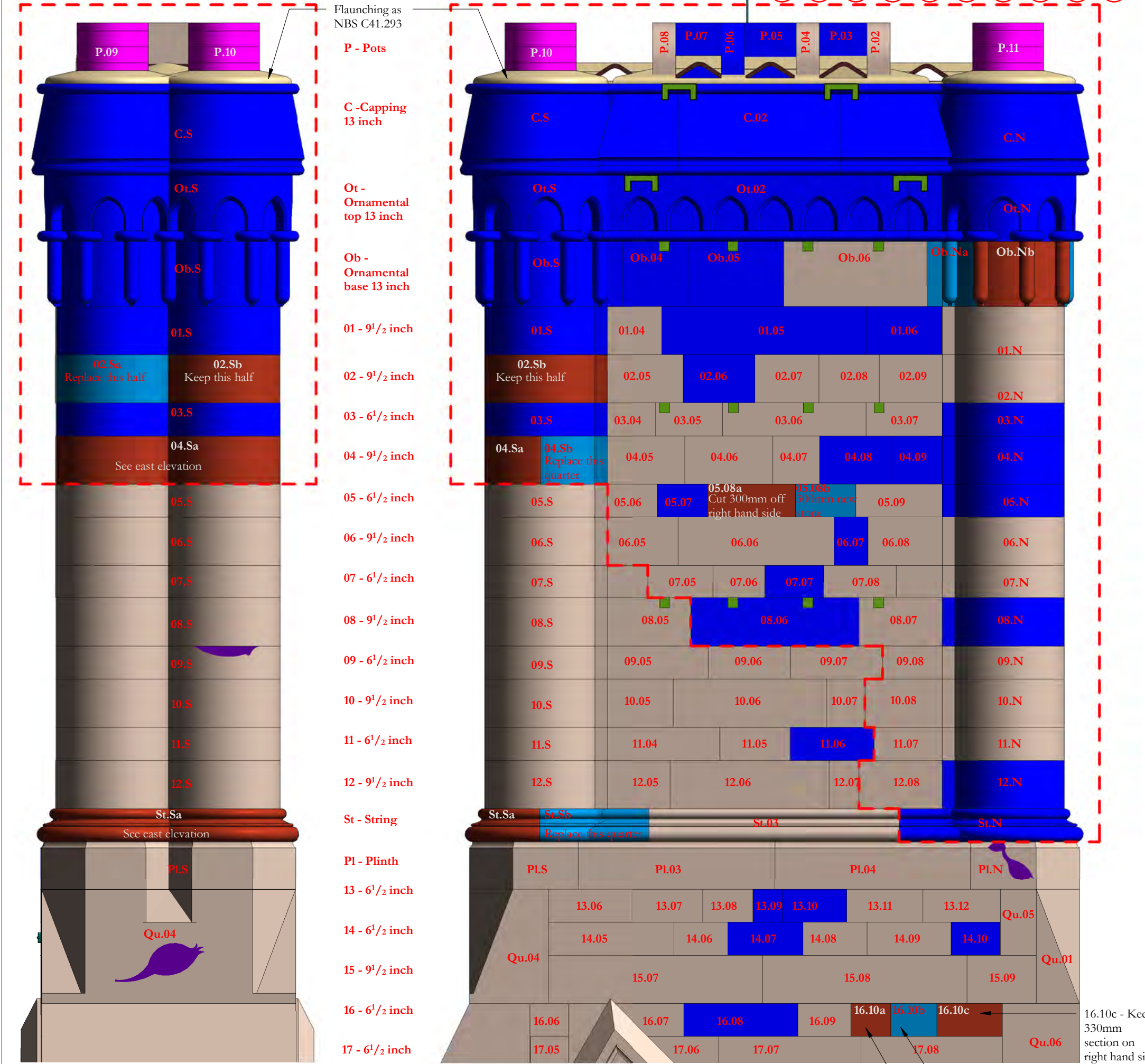




CS22 North  
1 : 20

CS22 West  
1 : 20



CS22 South  
1 : 20

CS22 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    |

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

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

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

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  
Dismantling line amended to correspond to actual extent of work carried out.  
Cross feather cramps added to top of courses Ob, 03 and 08

Revision 01  
Drawing updated post validation survey

|    |            |    |    |                            |
|----|------------|----|----|----------------------------|
| 03 | 06/04/2022 | JC | GR | See note in revision cloud |
| 02 | 16/03/2022 | JC | GR | See note in revision cloud |
| 01 | 21/07/2021 | 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 CS22 proposed repair |
| SIZE & SCALE   | A2: As indicated                    |
| DRAWING STATUS | S4 - Construction                   |

JOB NUMBER 236959

DRAWING NO. REV

OTH-PUR-TH-RF-DWG-A-4182 03

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