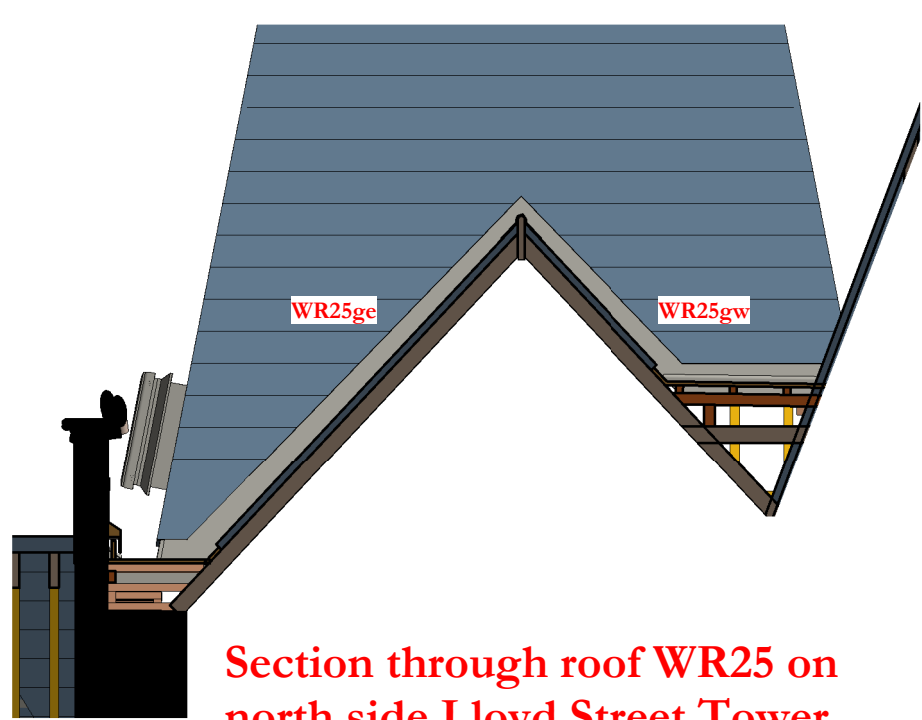


Scale Bars to be used as guidance only - refer to sheet size below

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	5	10	15	20	25	30	35	40
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.



Section through roof WR25 on north side Lloyd Street Tower roof

Gutter lining as detail 7002 and NBS reference H71.211 supported on 50 x 50mm softwood bearers at 400mm maximum centres on 100 x 50mm joists laid to falls screwed to 75mm wide varying height wall plates located at joist ends, drips and mid span. First section of gutter to be laid on 50mm wide firings. Where height of wall plate will exceed 150mm a ladder frame is to be constructed consisting of 75 x 50mm head and sole plates and 75 x 50mm studs at maximum 400mm centres

Perimeter ventilation detail as drawing 7002 and NBS specification reference H71.411

Lead flashing with welded joints at maximum 900mm centres

Drip in line with hip of tower

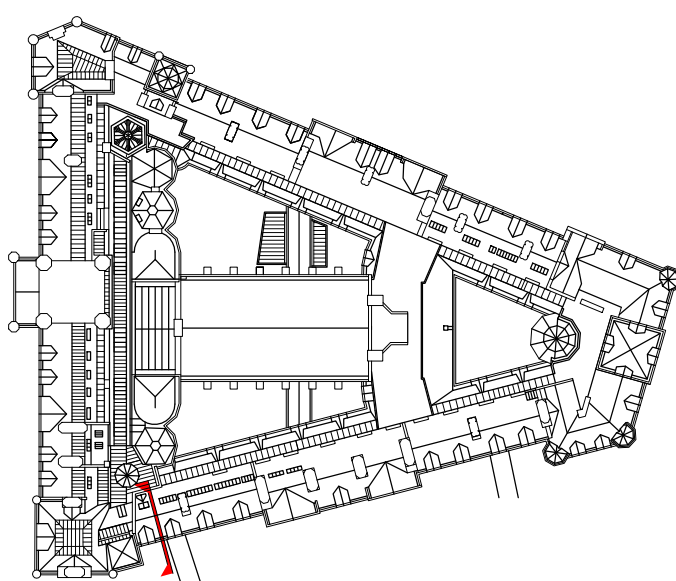
Perimeter ventilation detail as drawing 7002 and NBS specification reference H71.411

Softwood boarding supported on 50 x 50 softwood rafters at 400mm maximum centres

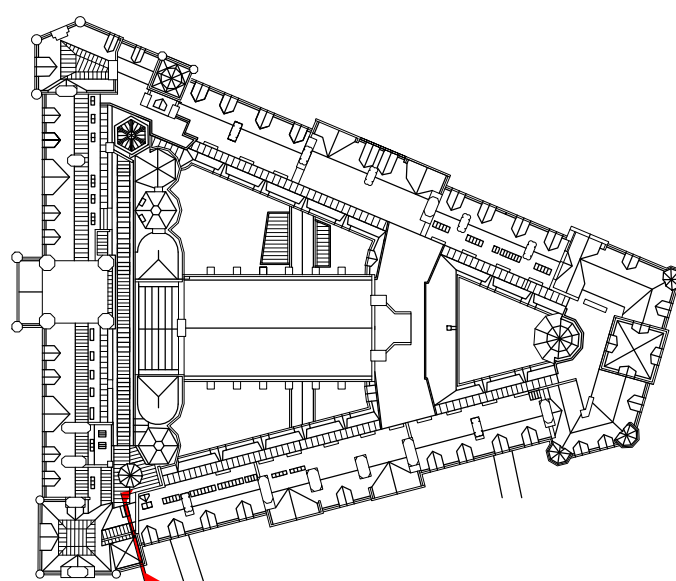
Lead flashing as NBS specification reference H71.461

Lloyd Street Tower south gutter

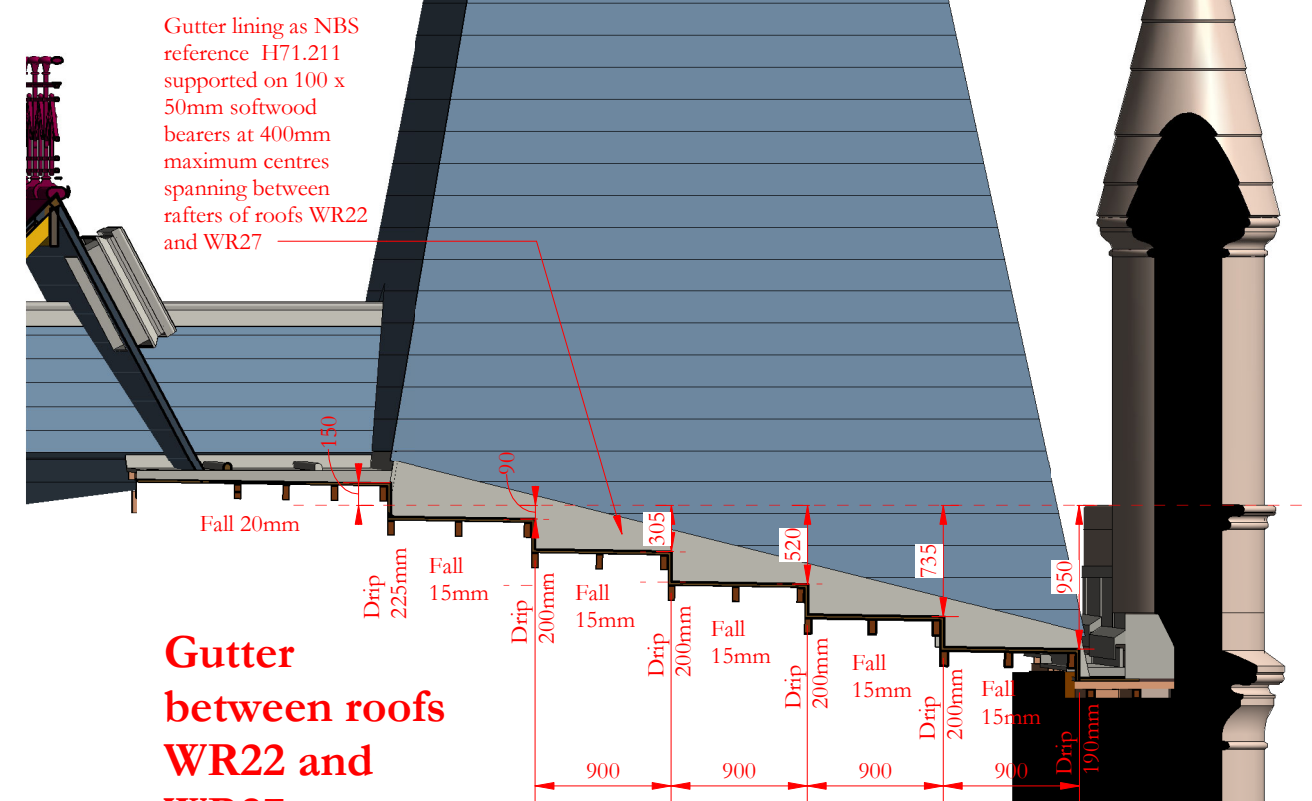
Gutter to roof WR21e



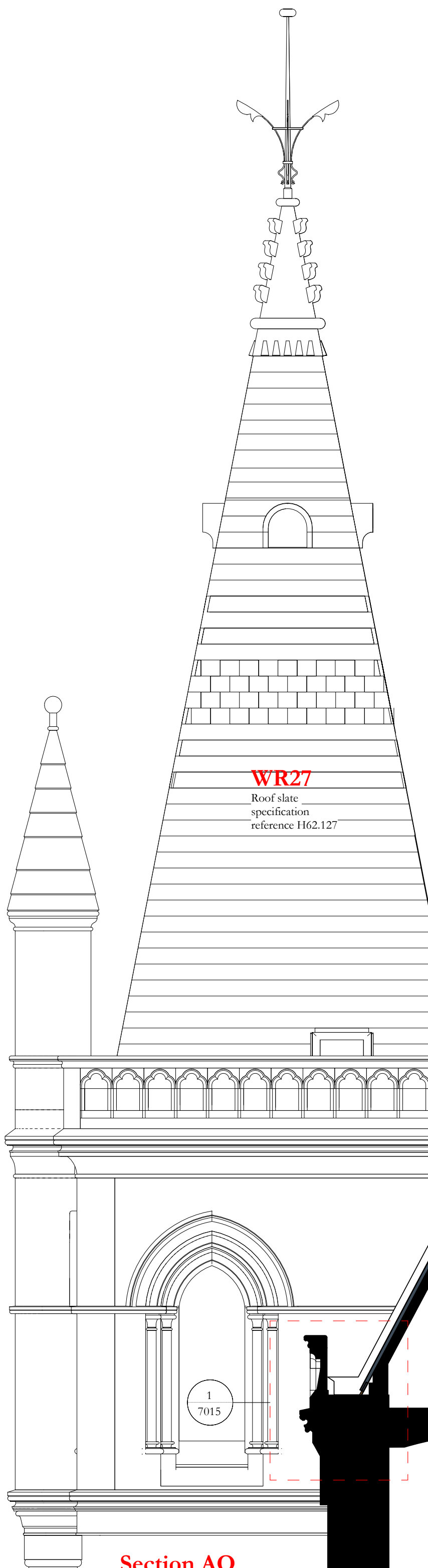
Key plan_Section AQ
1 : 1250



Key plan_Section AR
1 : 1250



Gutter between roofs WR22 and WR27



Section AQ
1 : 50

Installation of new abutment flashings to be carefully co-ordinated between stonemason, slater and leadworker. Stonemason to rake out joints to a minimum depth of 35mm, slater to install slate and soakers, and leadworker to install raking abutment flashing as NBS reference H71.471. Following installation of flashing stonemason to repoint joints in accordance with NBS reference C41.291

Repoint all stone copings in accordance with NBS reference C41.291

Repoint all facing brick to gables in accordance with NBS reference C41.291

Installation of new abutment flashings to be carefully co-ordinated between stonemason, slater and leadworker. Stonemason to rake out bed and perp joints a minimum depth of 35mm, slater to install slate and soakers and leadworker to install raking abutment flashing as NBS reference H71.471. Following installation of flashing stonemason to repoint joints in accordance with NBS reference C41.291

SR09
Roof slate specification reference H62.107

SR10
Roof slate specification reference H62.106

Repoint all stone copings in accordance with NBS reference C41.291

Repoint all facing brick to gables in accordance with NBS reference C41.291

Installation of new abutment flashings to be carefully co-ordinated between stonemason, slater and leadworker. Stonemason to rake out bed and perp joints a minimum depth of 35mm, slater to install slate and soakers and leadworker to install raking abutment flashing as NBS reference H71.471. Following installation of flashing stonemason to repoint joints in accordance with NBS reference C41.291

Installation of new abutment flashings to be carefully co-ordinated between stonemason, slater and leadworker. Stonemason to rake out bed and perp joints a minimum depth of 35mm, slater to install slate and soakers and leadworker to install raking abutment flashing as NBS reference H71.471. Following installation of flashing stonemason to repoint joints in accordance with NBS reference C41.291

Repoint all stone copings in accordance with NBS reference C41.291

Repoint all stonework to gables in accordance with NBS reference C41.291

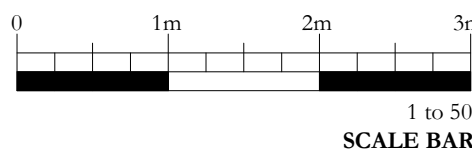
Lead flashing as NBS specification reference H71.461

Perimeter ventilation detail as drawing 7002 and NBS specification reference H71.411

Gutter lining as detail 7002 and NBS reference H71.211 supported on 50 x 50mm softwood bearers at 400mm maximum centres on 100 x 50mm joists laid to falls screwed to 75mm wide varying height wall plates located at joist ends, drips and mid span. First section of gutter to be laid on 50mm wide firings. Where height of wall plate will exceed 150mm a ladder frame is to be constructed consisting of 75 x 50mm head and sole plates and 75 x 50mm studs at maximum 400mm centres

Section AR
1 : 50

Lloyd Street Tower east gutter



Revision 02: Setting out details added for south, east and west gutters to Lloyd Street tower WR27, roofs WR22 and WR21e. Cross section through roof WR25 on north side of tower added.

Revision 01: Reissued for construction no change

02	20/04/2023	GR	JRC	See note in revision cloud
01	06/04/2021	GR	TK	See note in revision cloud
-	15/01/2020	GR	TK	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 Lloyd Street tower gutter sections and GA Sections AQ and AR

SIZE & SCALE A1:As indicated

DRAWING STATUS S4 - Construction

JOB NUMBER 236959

DRAWING NO. OTH-PUR-TH-RF-DWG-A-4381 02

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