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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	12/07/21
P3	Issued for Coordination	11/03/22
P4	Issued for coordination	13/04/22

 Required to comply with Part K Building Regulations

 Design intent for costing. Specialist subcontractor to comment

 Brickwork Opening

Mark numbering system

e.g B-I-04-016

B - Balustrade
I - Block
04 - Level
016 - Balustrade number

159 St John Street
London EC1V 4QJ

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Hawkins\Brown

Project
Agar Grove Phase 1c
Block I

Drawing
Balustrade Types

Scale @ A1
1 : 20

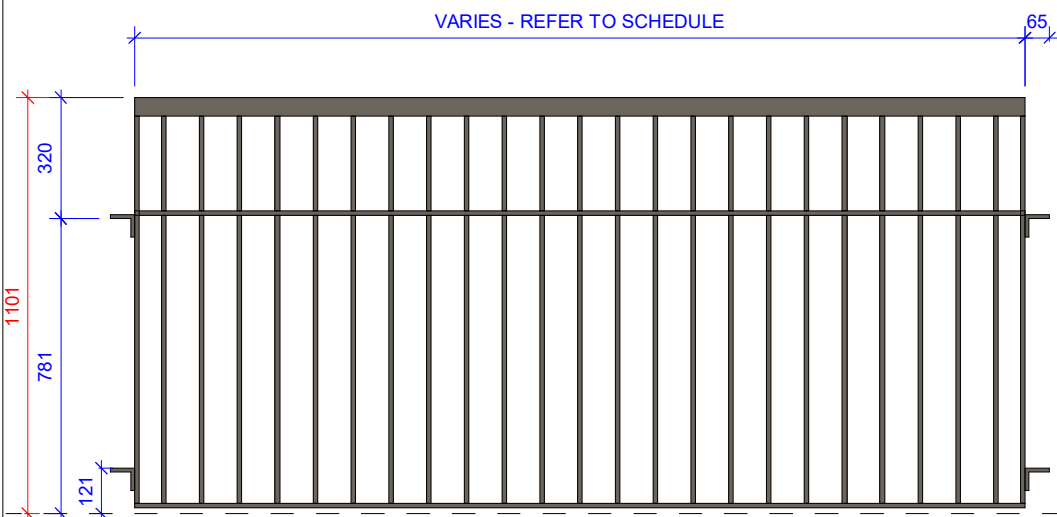
Date
08/07/21

Drawn By
AB

Checked By
RB

Job Number	Status	Purpose of Issue
1423-C	S1	Coordination

Drawing No.	Rev
AGV-HBA-I-ZZ-DR-A-340400	P4



Balustrade Type 01 - Recessed Balconies

SPEC: BAL 303
FIXING: Side fixed into brickwork refer to detail 340402
FRAME: Top section - 50mm x 50mm
BALUSTRADES: Balusters up to 800mm height: 12mm x 30mm section
PPC RAL 7039 Quartz Grey
Balusters above 800mm height: square rods 12mm x12mm
RAL 7039 Quartz Grey
LOCATION: Juliette balconies
FINISH: Galvanised steel, PPC

BAL TYPE 01 Schedule		
Mark	Type Mark	Width

	EXT_BAL_001	2485
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2485: 12

	EXT_BAL_001	2373
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2373: 8

	EXT_BAL_001	1923
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1923: 9

	EXT_BAL_001	1810
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1810: 3

B-I-03-002	EXT_BAL_001	1585
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1585: 1

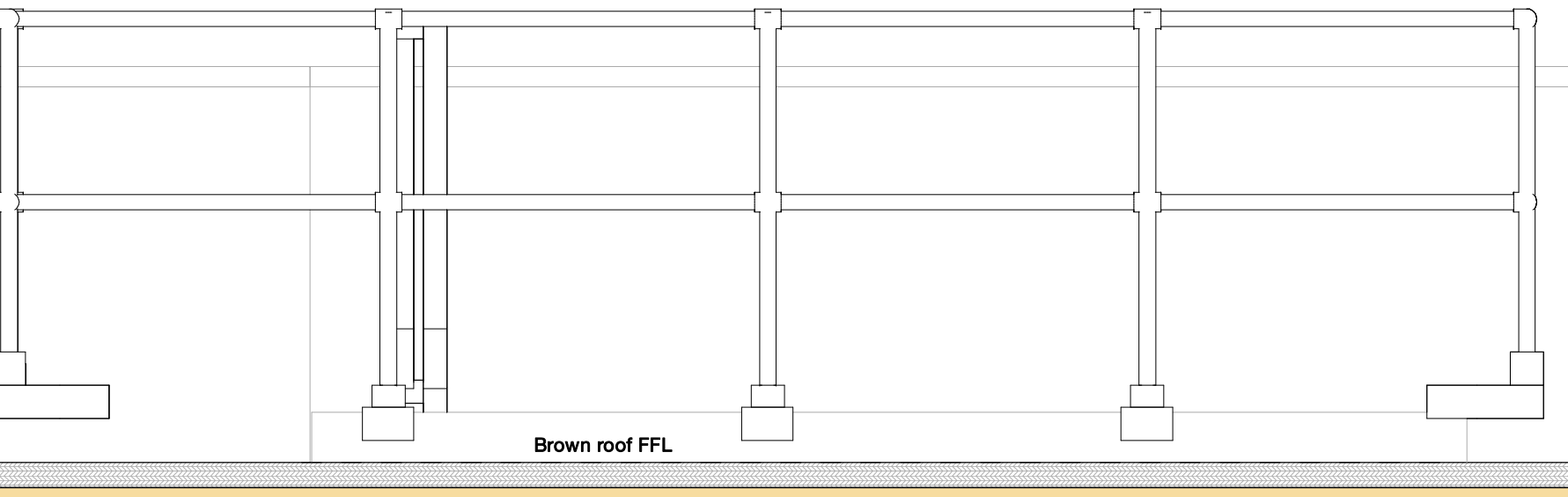
	EXT_BAL_001	1023
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1023: 13

	EXT_BAL_001	798
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798: 4

Grand total: 50



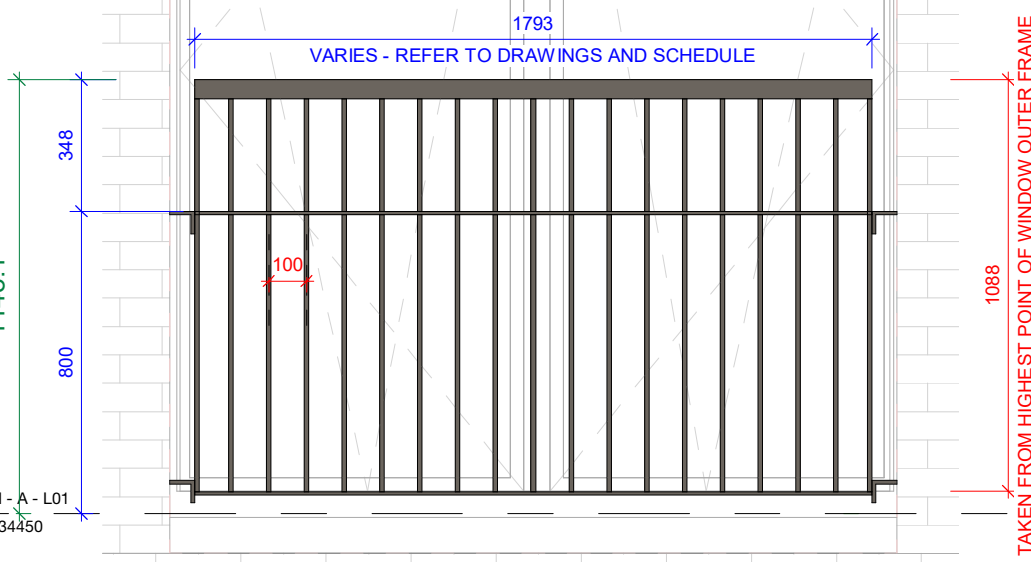
Balustrade Type 03 Base fixed roof guarding railing to roof openings

SPEC: BAL 301
FIXING: Fixed into weighted PVC support pieces, set on top of roof structure
System to incorporate an integrated gate with a latch (see gate type 02)
FRAME: 40mm tubular railing, fixings as per manufacturers specification
BALUSTRADES: 40mm diameter uprights
LOCATION: Roof level
FINISH: Galvanised and painted, colour TBC

BAL TYPE 03 Schedule		
Mark	Type Mark	Length

	EXT-BAL-003	6350
	EXT-BAL-003	6350

Grand total: 2



Balustrade Type 02 - Juliette balconies

SPEC: BAL 303
FIXING: Side fixed into brickwork refer to detail 340402
FRAME: Top section - 50mm x 50mm
BALUSTRADES: Balusters up to 800mm height: 12mm x 30mm section
PPC RAL 7039 Quartz Grey
Balusters above 800mm height: square rods 12mm x12mm
RAL 7039 Quartz Grey
LOCATION: Juliette balconies
FINISH: Galvanised steel, PPC

BAL TYPE 02 - Juliette		
Mark	Type Mark	Balustrade Width

	EXT_BAL_002	780
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780: 10

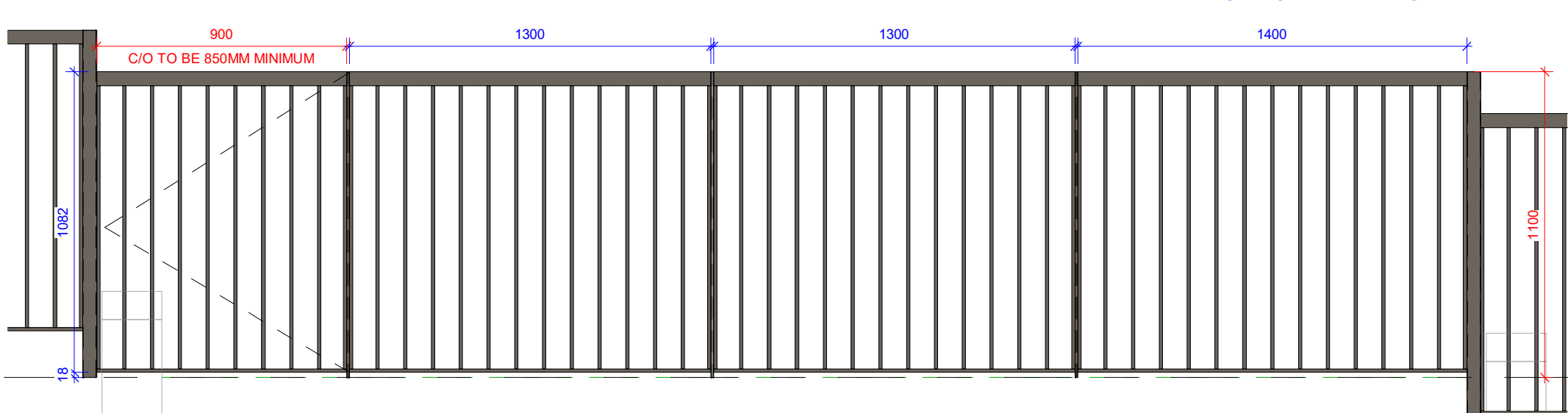
	EXT_BAL_002	893
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893: 83

	EXT_BAL_002	1793
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1793: 15

Grand total: 108



Gate Type 01 - Private gardens at level 00

SPEC: BAL 302
FIXING: Side fixed to 12x50mm uprights
Hinges/ handles TBC
FRAME: Top section - 50mm x 50mm
Perimeter uprights - 12mm x 50mm uprights
12mm x 30mm flat
BALUSTRADES: Private gardens at level 00
LOCATION: Private gardens at level 00
FINISH: Galvanised steel, PPC, RAL 7039 Quartz Grey

GATE TYPE 01 Schedule		
Mark	Type Mark	Length

G-I-00-001	EXT_GAT_001	900
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G-I-00-002	EXT_GAT_001	900
------------	-------------	-----

G-I-00-003	EXT_GAT_001	900
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G-I-00-004	EXT_GAT_001	900
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G-I-00-005	EXT_GAT_001	900
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EXT_GAT_001: 5

Grand total: 5



Balustrade Type 05 - Side fixed to inside face of level 03/04 terrace parapets

SPEC: BAL 306
FIXING: Fixed to inside face of parapet - refer to drawing 340401
FRAME: Top section - 50mm x 50mm
Balusters up to 800mm height: 12mm x 30mm section - RAL 7039 Quartz Grey
Balusters above 800mm height: square rods 12mm x12mm - RAL 7039 Quartz Grey
LOCATION: Level 03 terrace and level 04 terrace
FINISH: Galvanised steel, PPC

BAL TYPE 05 Schedule		
Mark	Type Mark	Length

	EXT-BAL-005	1469
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1469: 19

B-I-03-010	EXT-BAL-005	1129
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1129: 1

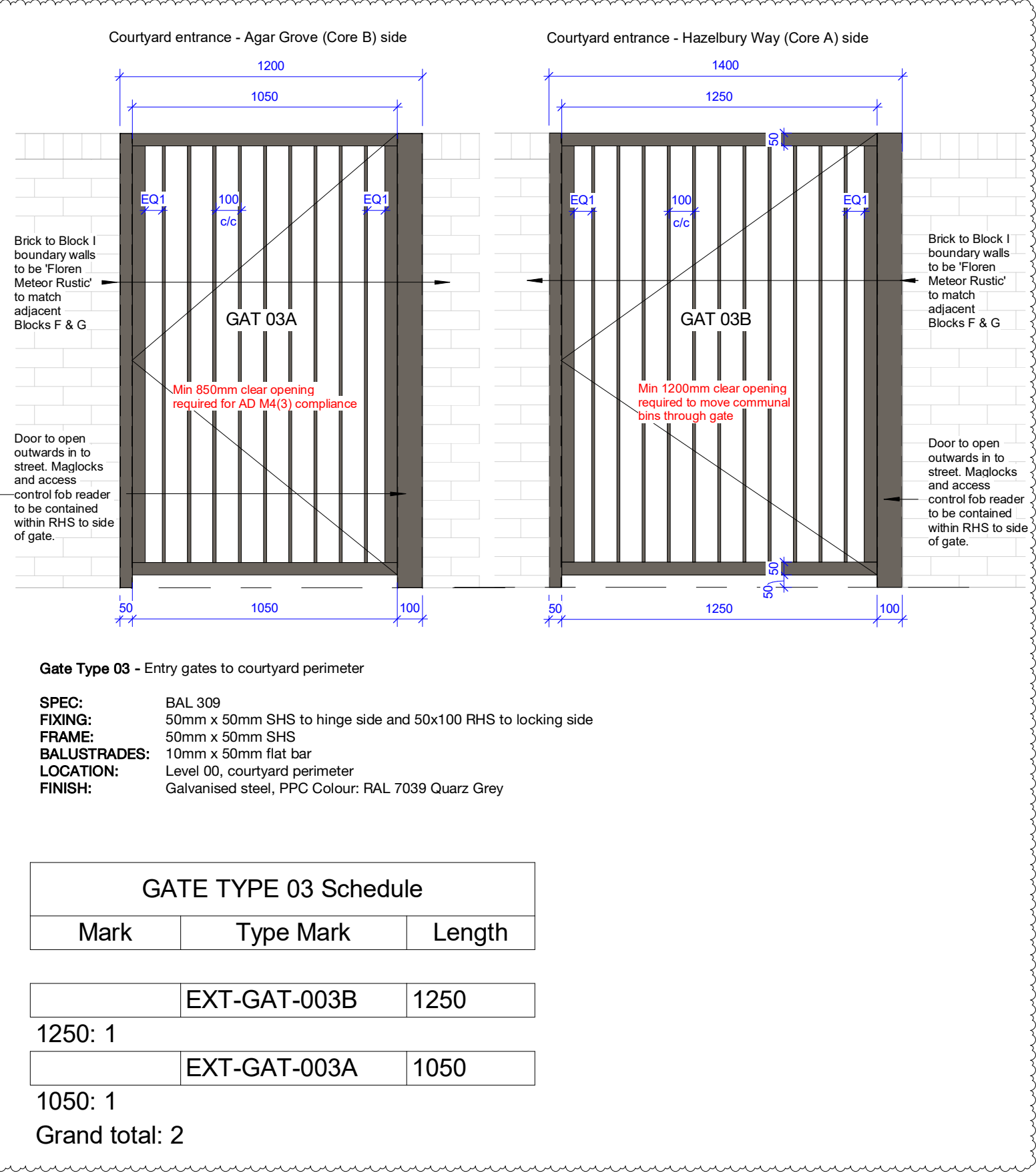
B-I-04-035	EXT-BAL-005	1105
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1105: 1

	EXT-BAL-005	1020
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1020: 4

Grand total: 25



Gate Type 03 - Entry gates to courtyard perimeter

SPEC: BAL 309
FIXING: 50mm x 50mm SHS to hinge side and 50x100 RHS to locking side
FRAME: 50mm x 50mm SHS
BALUSTRADES: 10mm x 50mm flat bar
LOCATION: Level 00, courtyard perimeter
FINISH: Galvanised steel, PPC Colour: RAL 7039 Quarz Grey

GATE TYPE 03 Schedule		
Mark	Type Mark	Length

	EXT-GAT-003B	1250
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1250: 1

	EXT-GAT-003A	1050
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1050: 1

Grand total: 2



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Project
Agar Grove Phase 1c
Block I

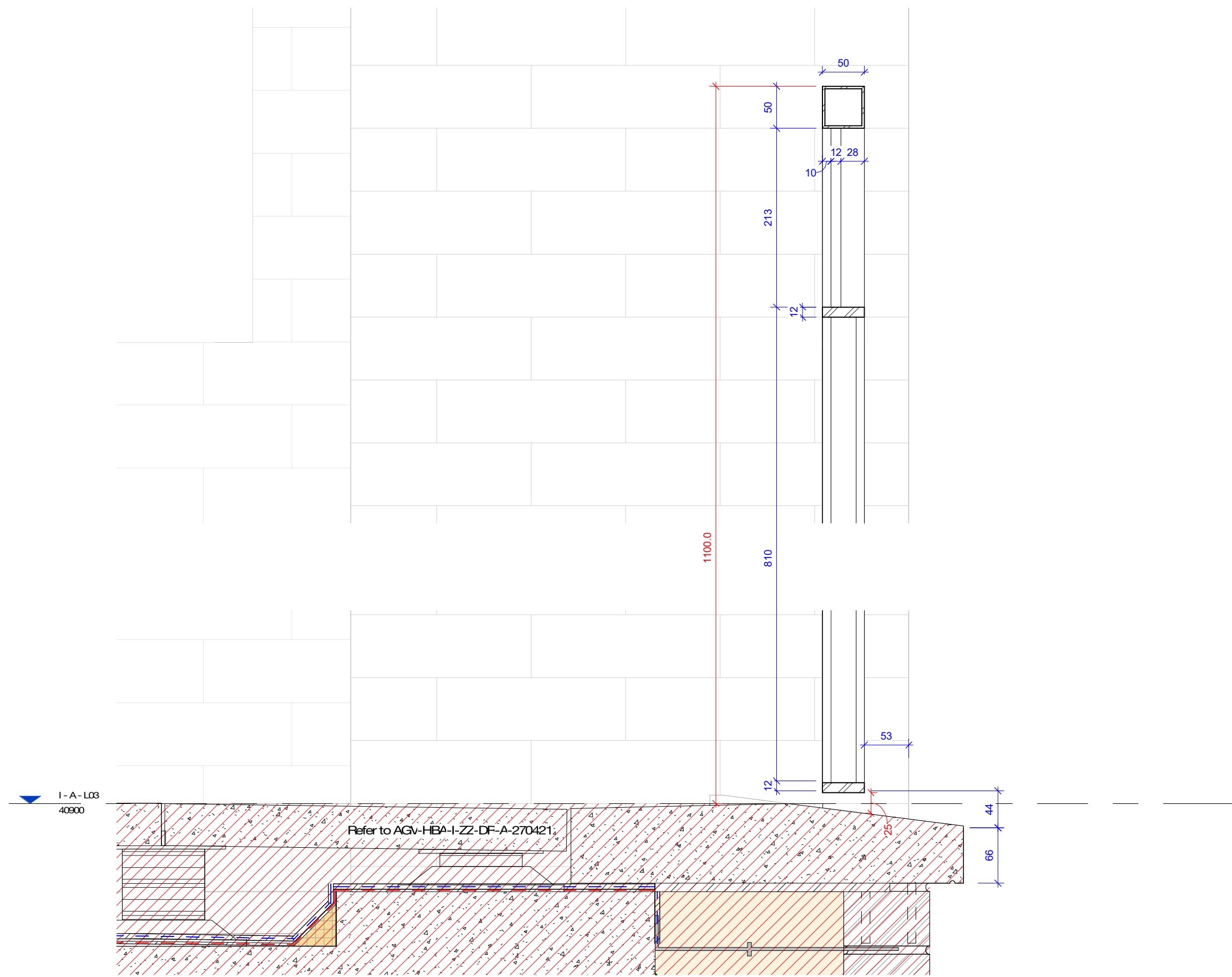
Drawing
L03/04 Terrace Balustrade
Details

Scale @A1 As indicated	Date 08/07/21
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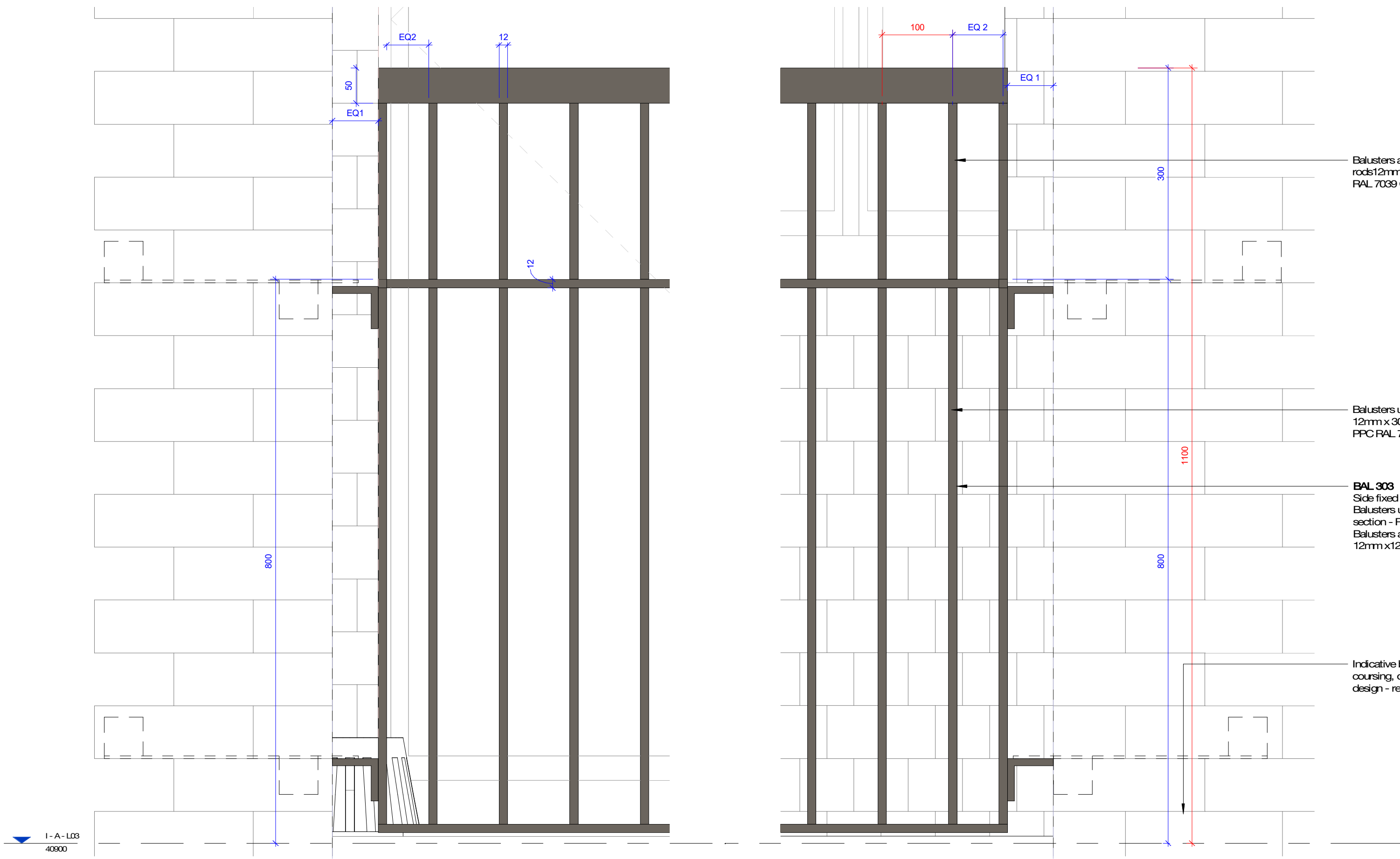
Drawn By AB	Checked By RB
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Job Number 1423-C	Status S1	Purpose of Issue Coordination
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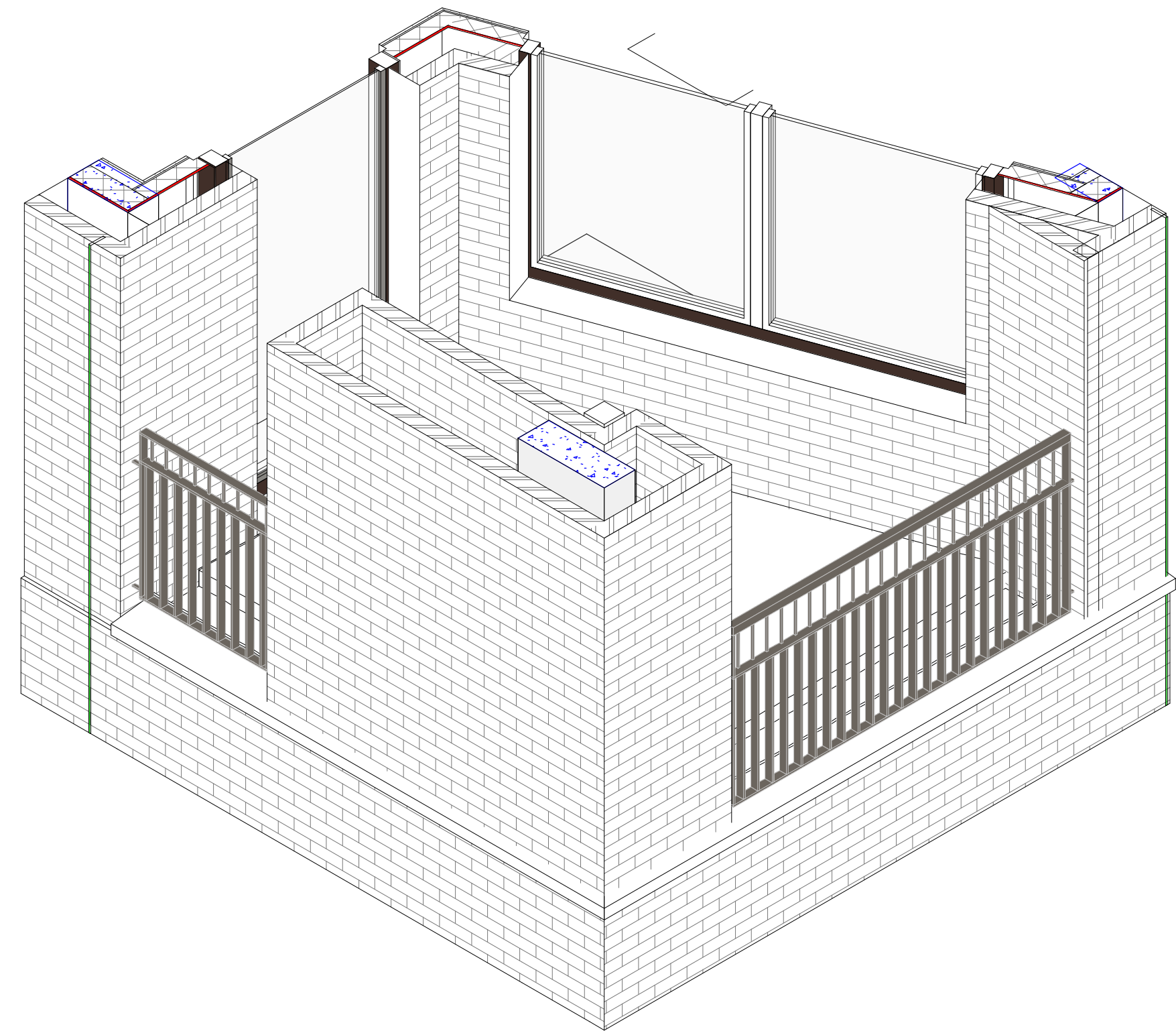
Drawing No.	Rev
AGV-HBA-I-ZZ-DR-A-340401	P3



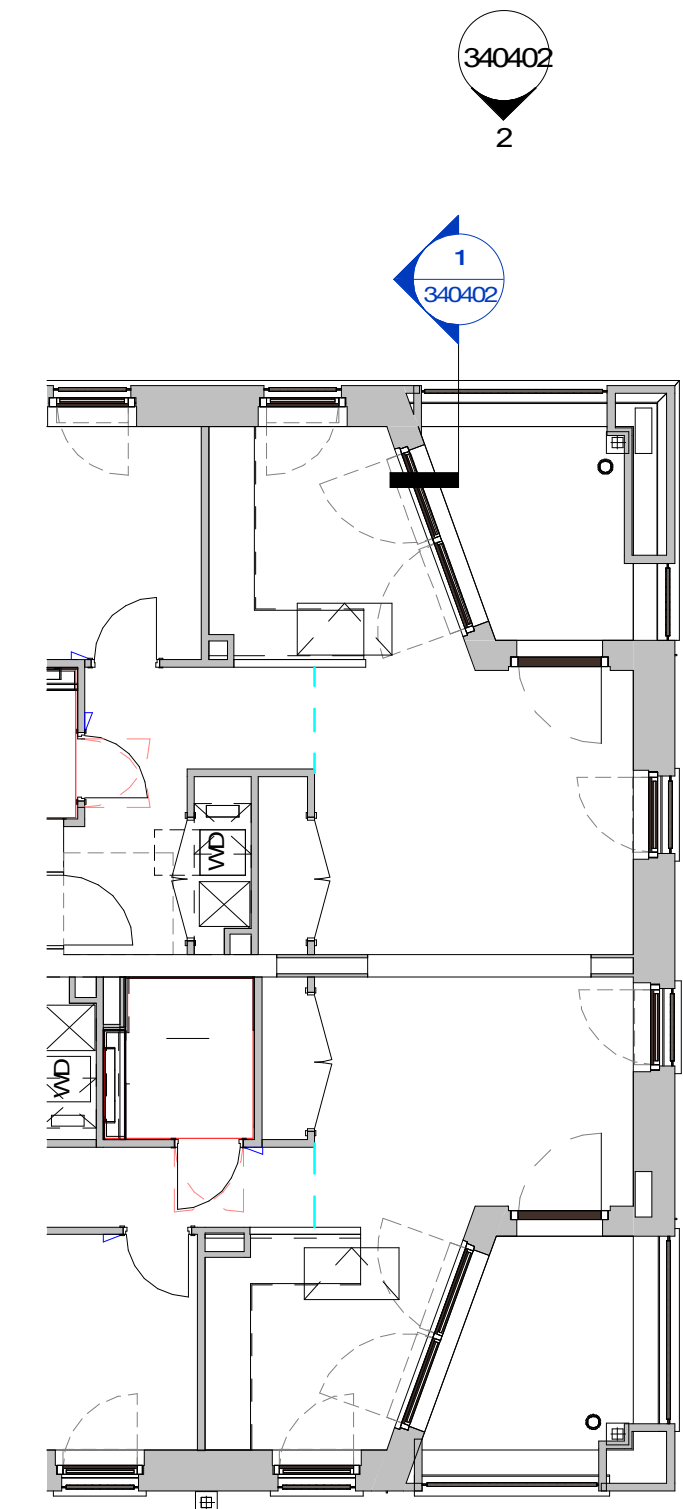
1 Typical recessed balcony detail section
1:5



2 Typical Recessed Balcony - Detail Elevation
1:5



3 Typical Recessed Balcony - 3D View



4 Typical Recessed Balcony Key Plan
1:100

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Project
Agar Grove Phase 1c
Block I

Drawing
Typical Recessed Balcony
Balustrade Details

Scale @ A1
As indicated

Date
08/07/21

Drawn By
AB

Checked By
RB

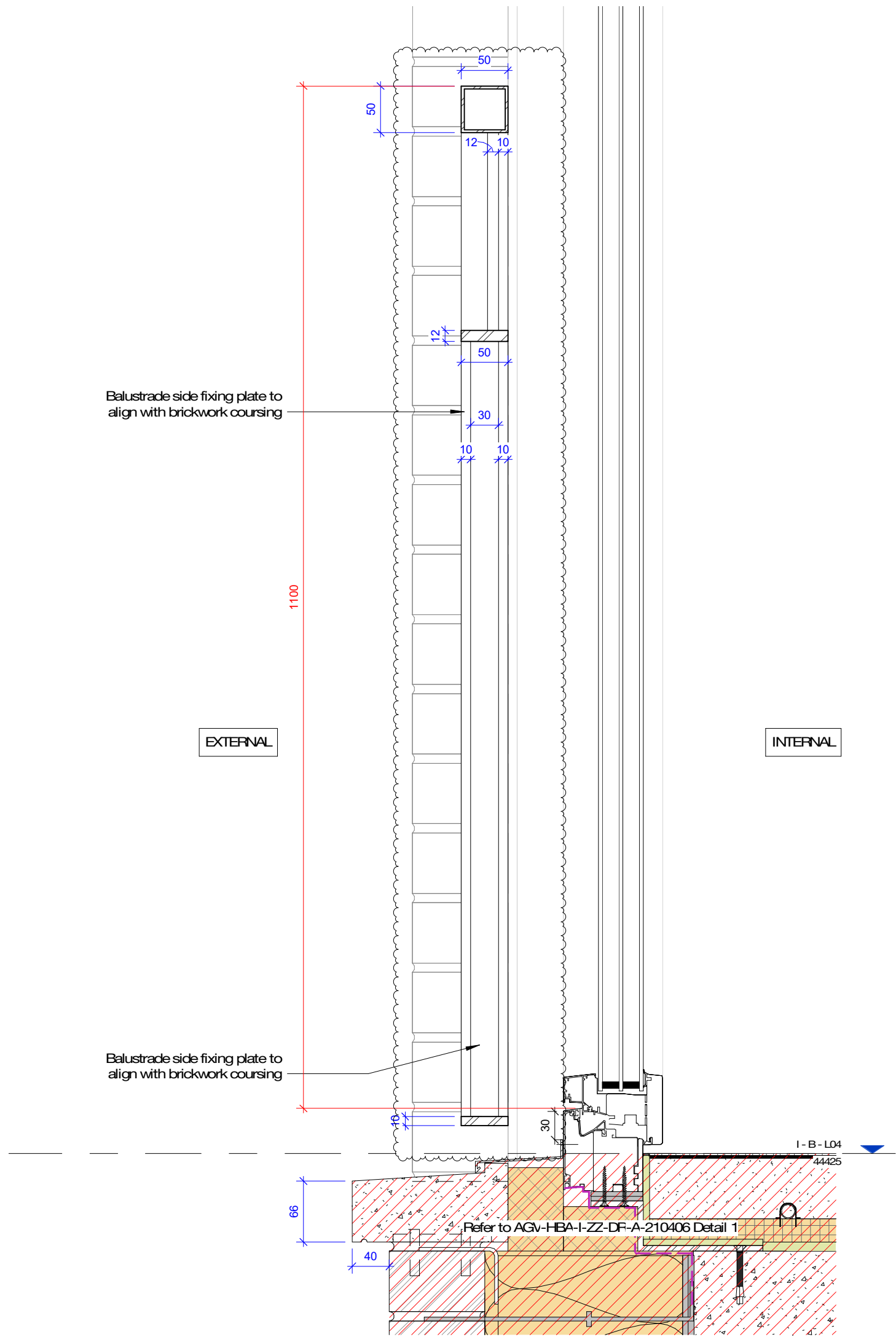
Job Number
1423-C

Status
S1

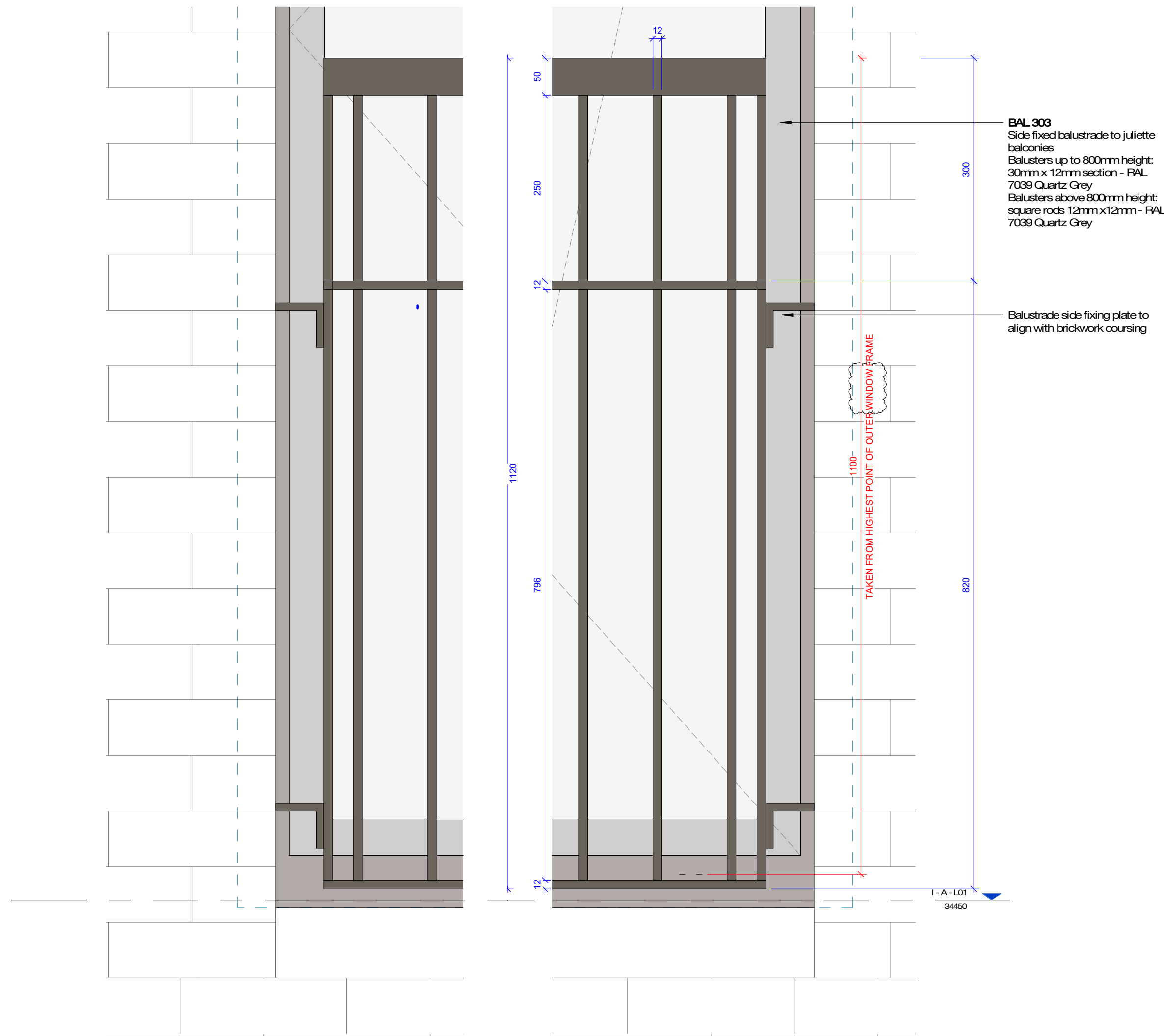
Purpose of Issue
Coordination

Drawing No.
AGV-HBA-I-ZZ-DR-A-340402

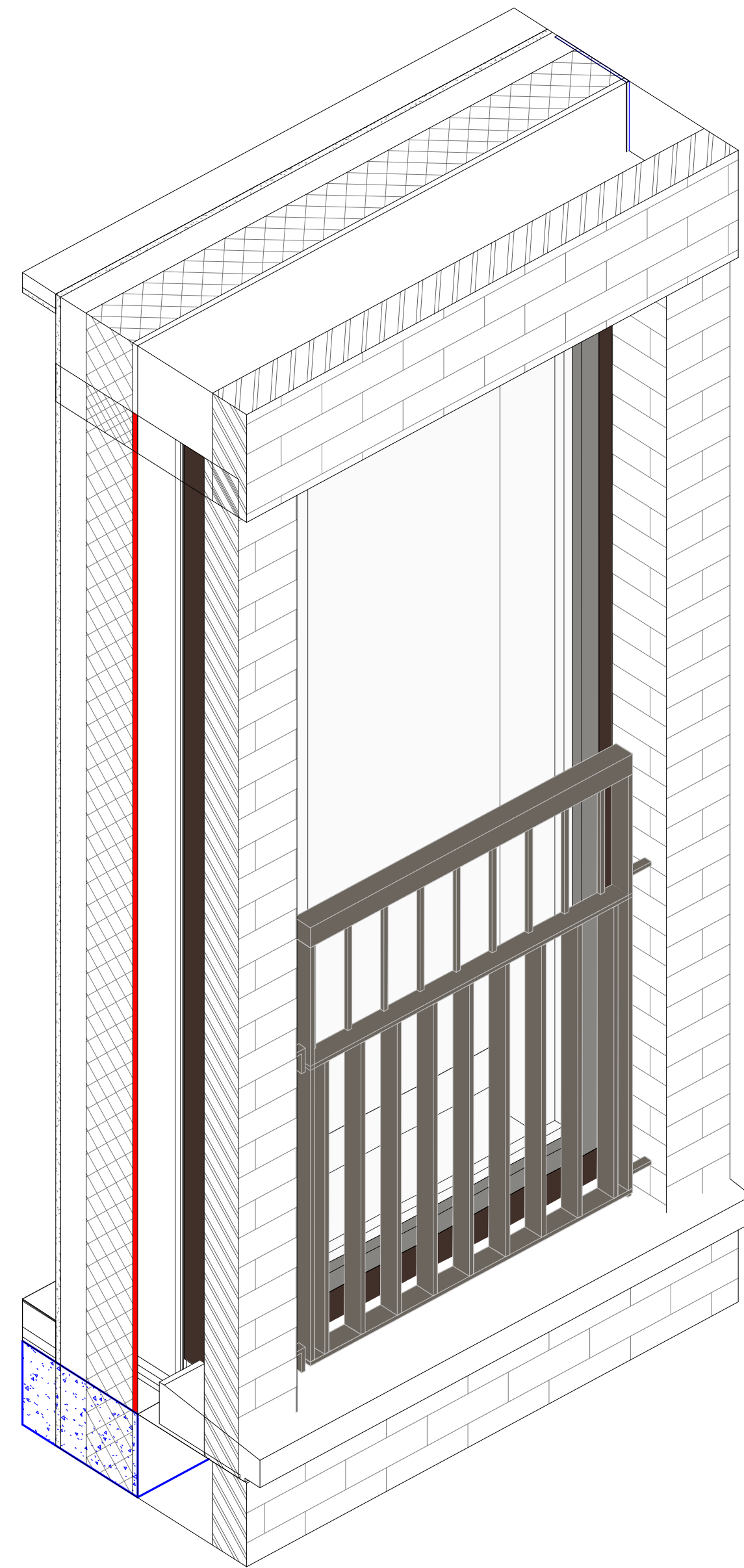
Rev
P3



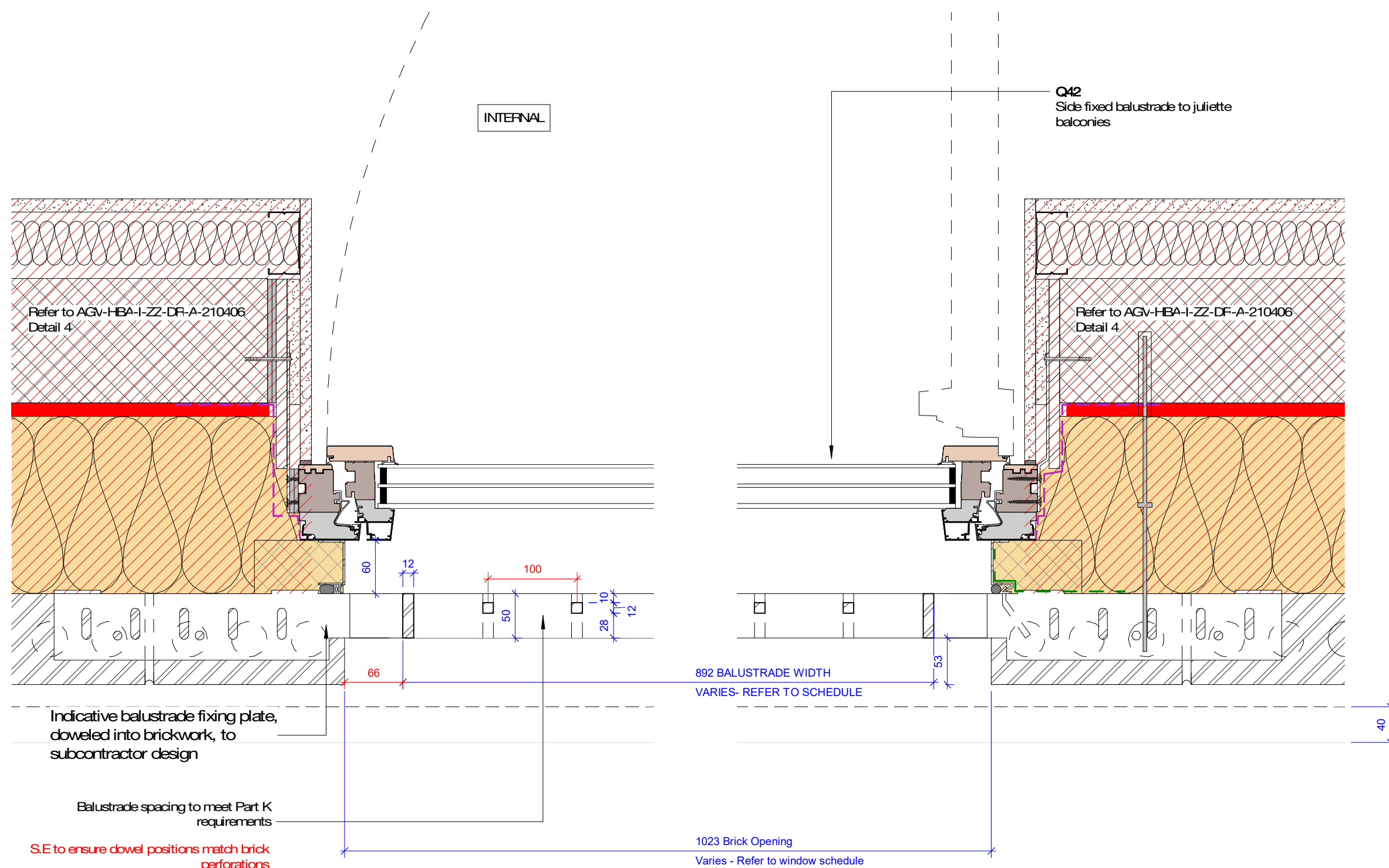
1 Juliette Balcony Detail Section
1:5



2 Juliette Balcony Detail Elevation
1:5



4 Juliette Balcony 3D View



3 Juliette Balcony Plan Detail
1:5

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Project
Agar Grove Phase 1c
Block I

Drawing
Juliette Balcony details

Scale @ A1
As indicated

Date
08/07/21

Drawn By
AB

Checked By
RB

Job Number
1423-C

Status
S1

Purpose of Issue
Coordination

Drawing No.
AGV-HBA-I-ZZ-DR-A-340403

Rev
P3