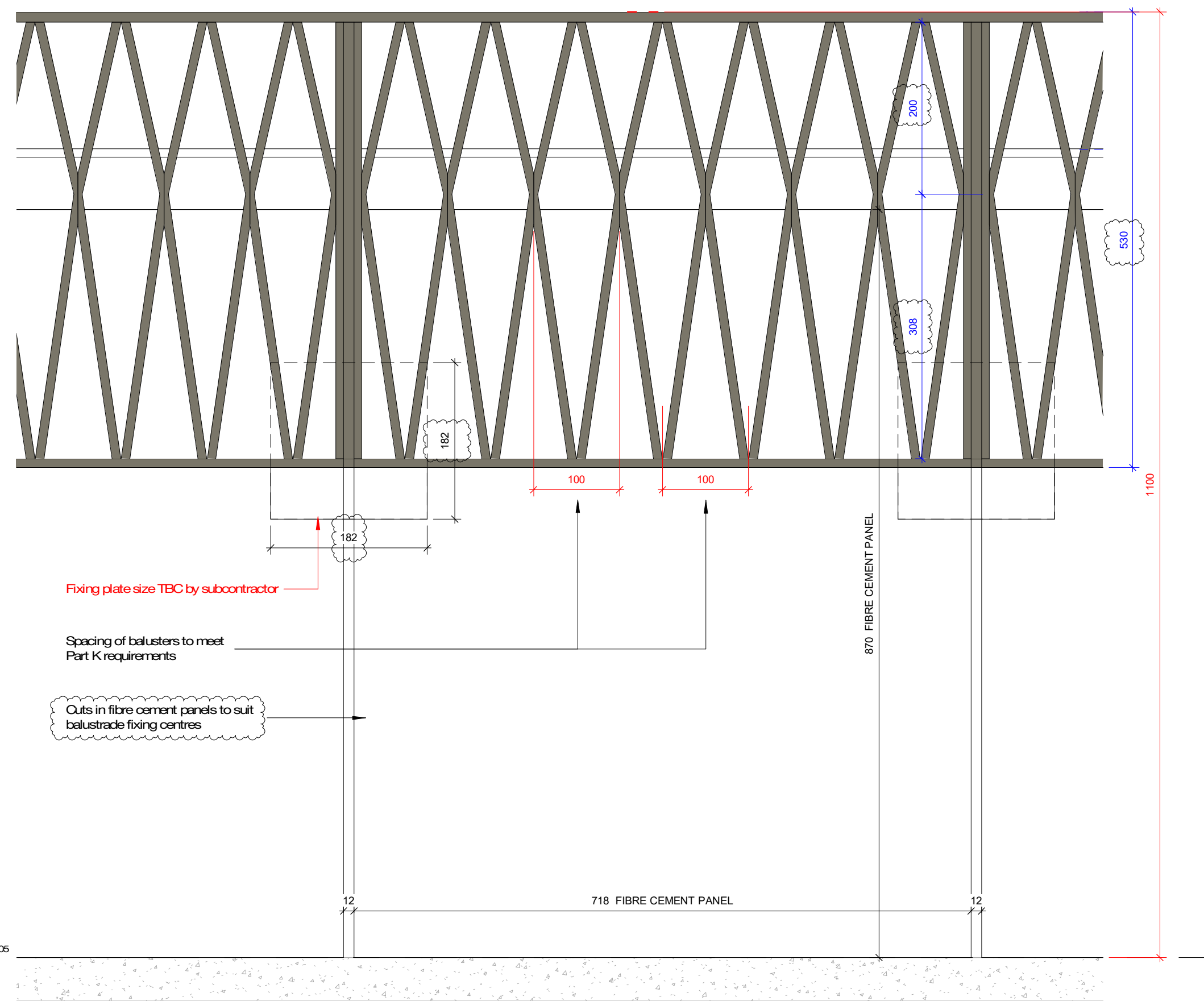
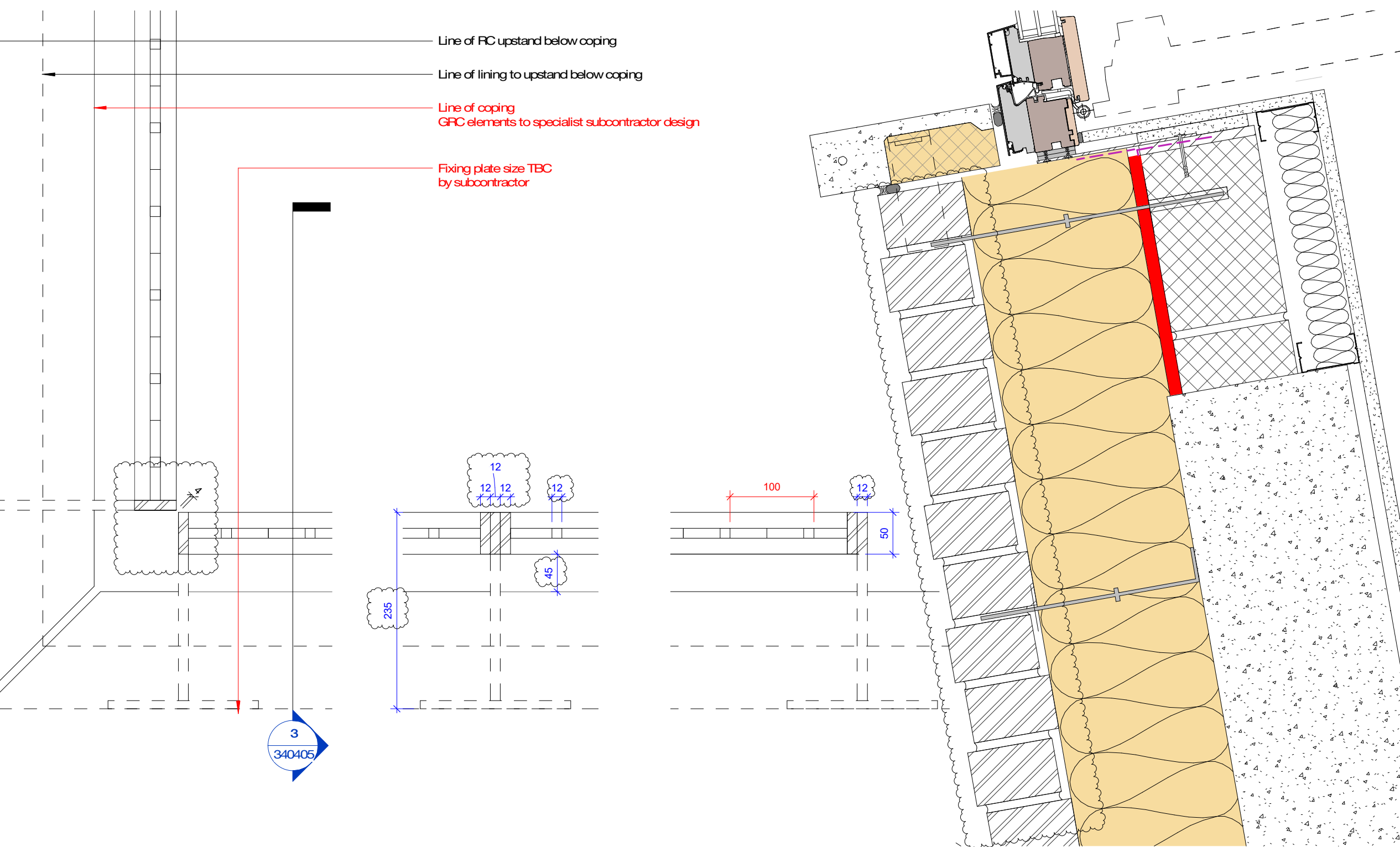


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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22



1 Level 05 Terrace detail elevation
1:5



2 L05 Terrace Plan Detail
1:5

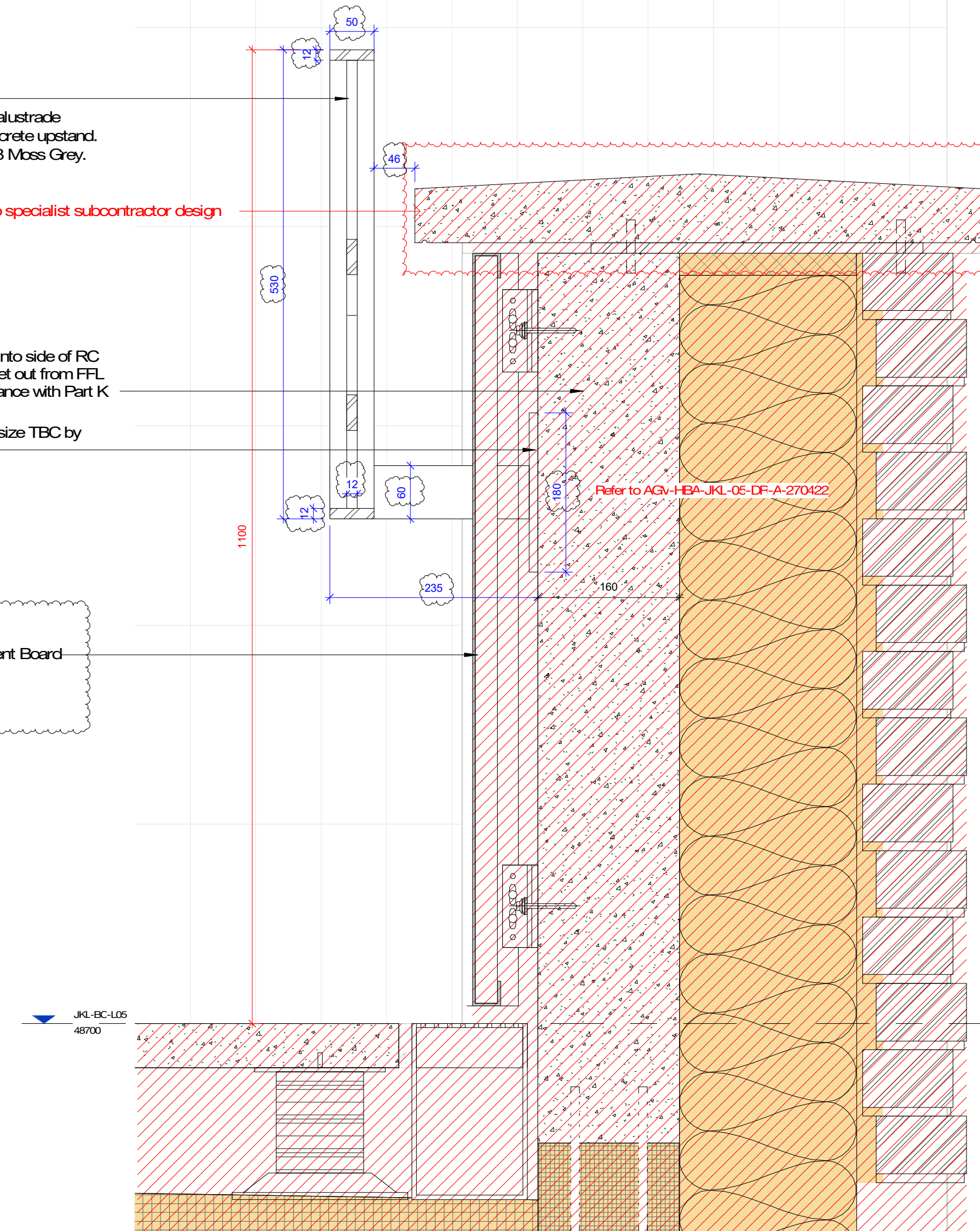
BAL-308
 Purpose made balustrade side-fixed to concrete upstand. PPC to RAL 7003 Moss Grey.

GFC elements to specialist subcontractor design

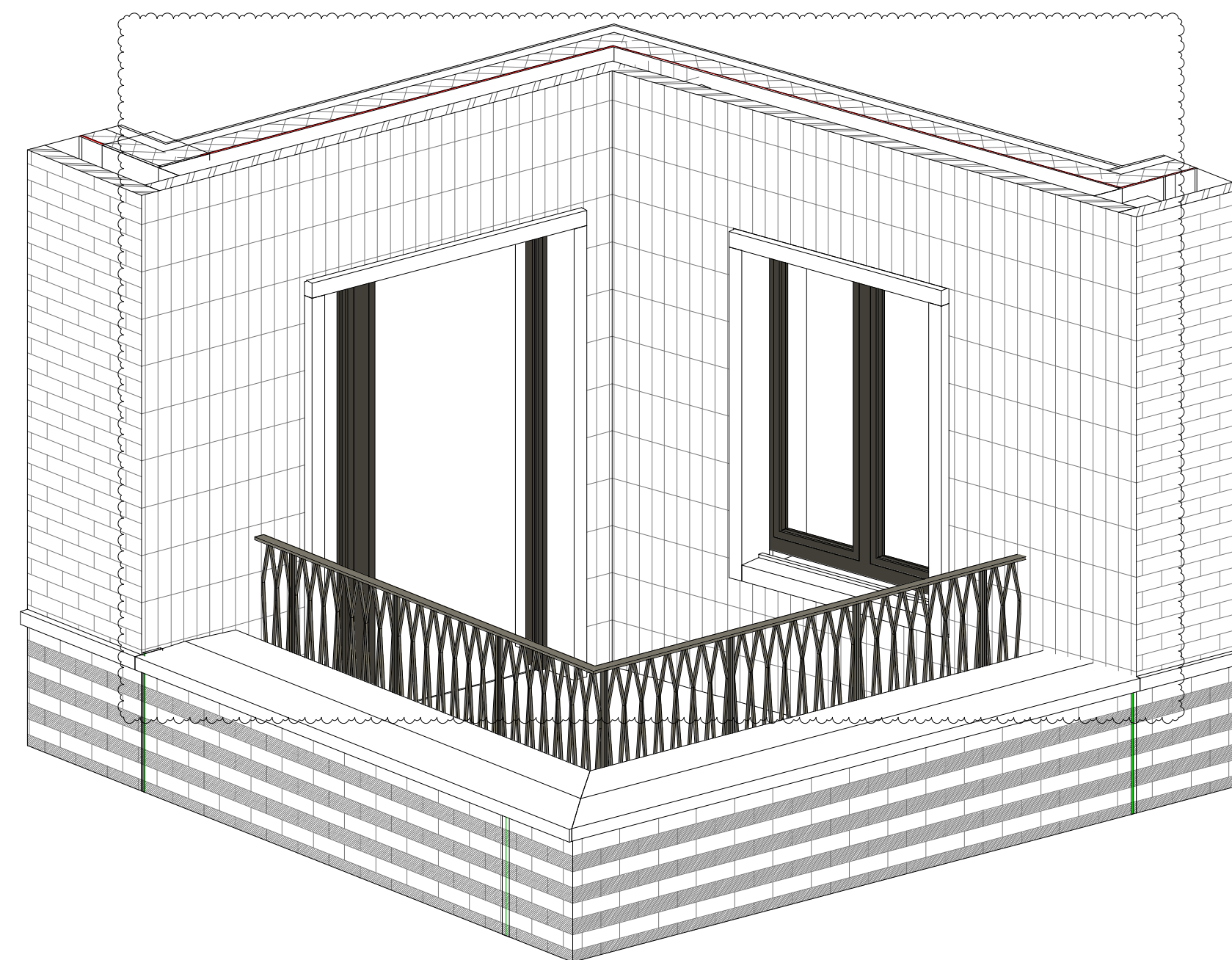
Balustrade fixed into side of RC upstand. To be set out from FFL to ensure compliance with Part K

Final fixing plate size TBC by sub-contractor

BWS-591
 (H92) Fibre Cement Board Rainscreen Panel



3 L05 Terrace Section Detail
1:5



5 L05 Terrace - 3D View

- x Required to comply with Part K Building Regulations
- x Design intent for costing. Specialist subcontractor to comment

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Project
 Agar Grove Phase 1c
 Block JKL

Drawing
 Level 05 Terrace Balustrade Details

Scale @ A1
 As indicated

Date
 08/07/21

Drawn By
 AB

Checked By
 RB

Job Number
 1423-C

Status
 S1

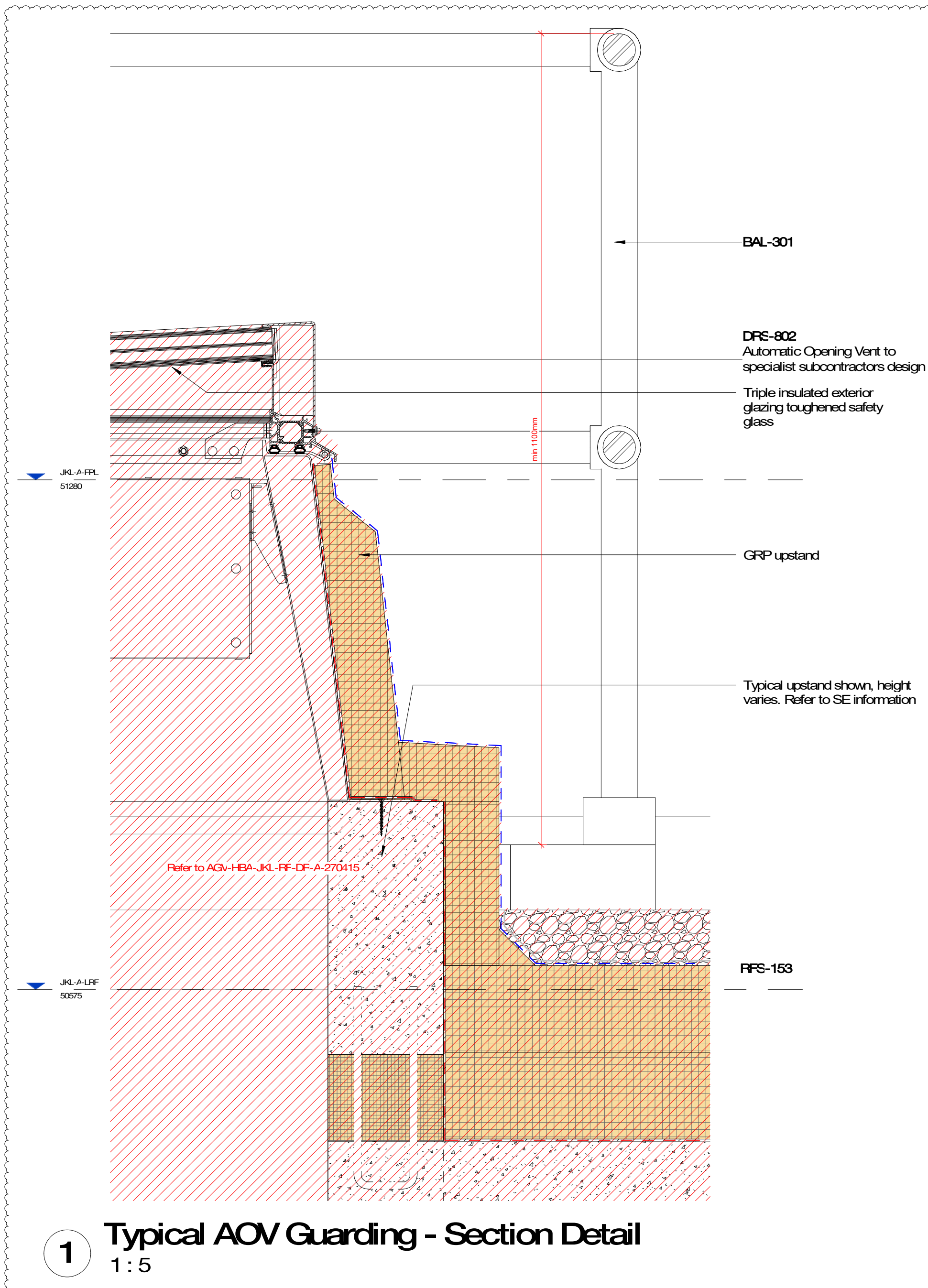
Purpose of Issue
 Coordination

Drawing No.
 AGV-HBA-JKL-05-DR-A-340405

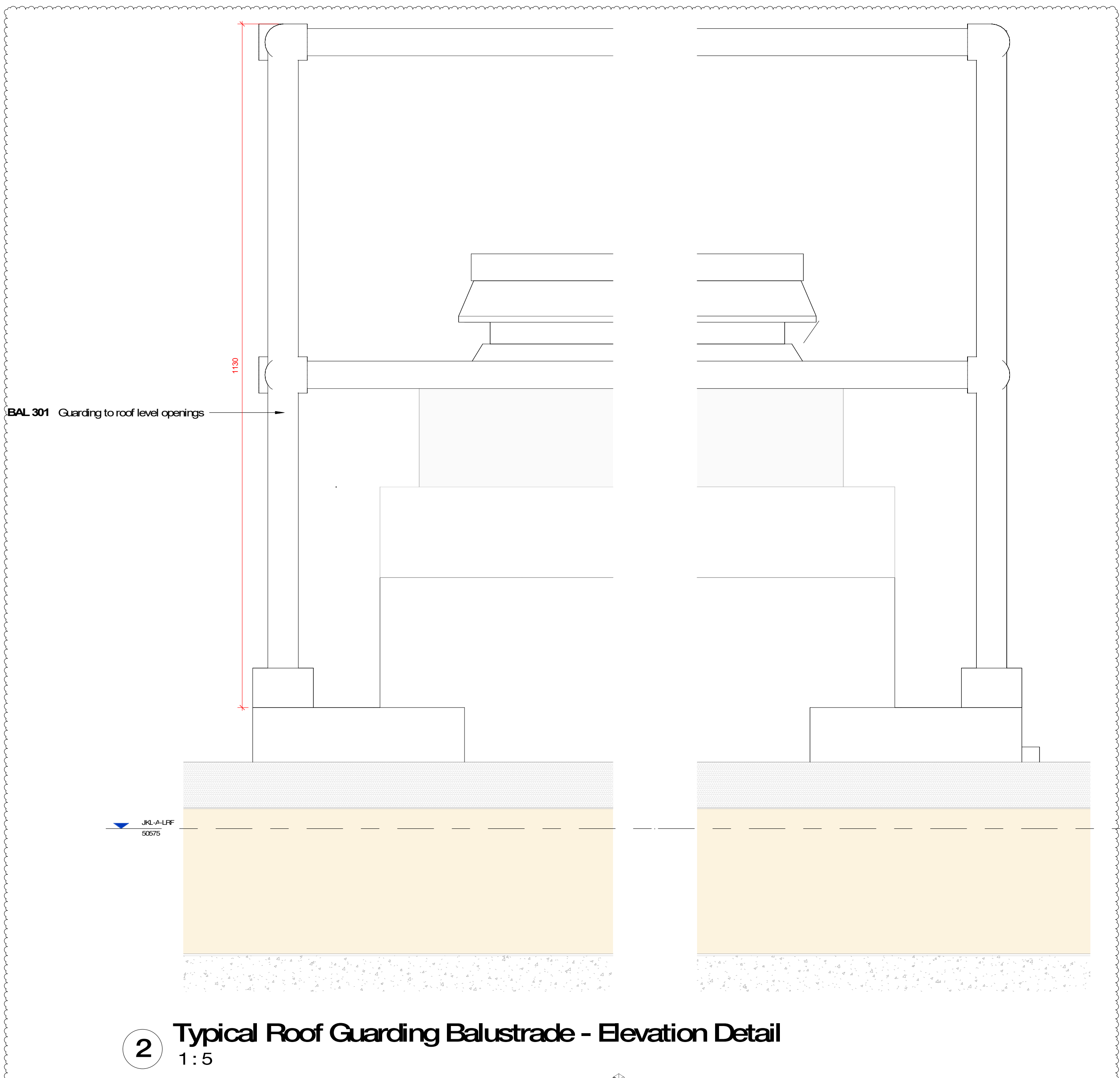
Rev
 P2

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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22



1 Typical AOV Guarding - Section Detail
1:5



2 Typical Roof Guarding Balustrade - Elevation Detail
1:5

✗ Required to comply with Part K Building Regulations
✗ Design intent for costing. Specialist subcontractor to comment

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 Block JKL

Drawing
 Roof Guarding Balustrade
 Details

Scale @ A1
 As indicated

Date
 08/07/21

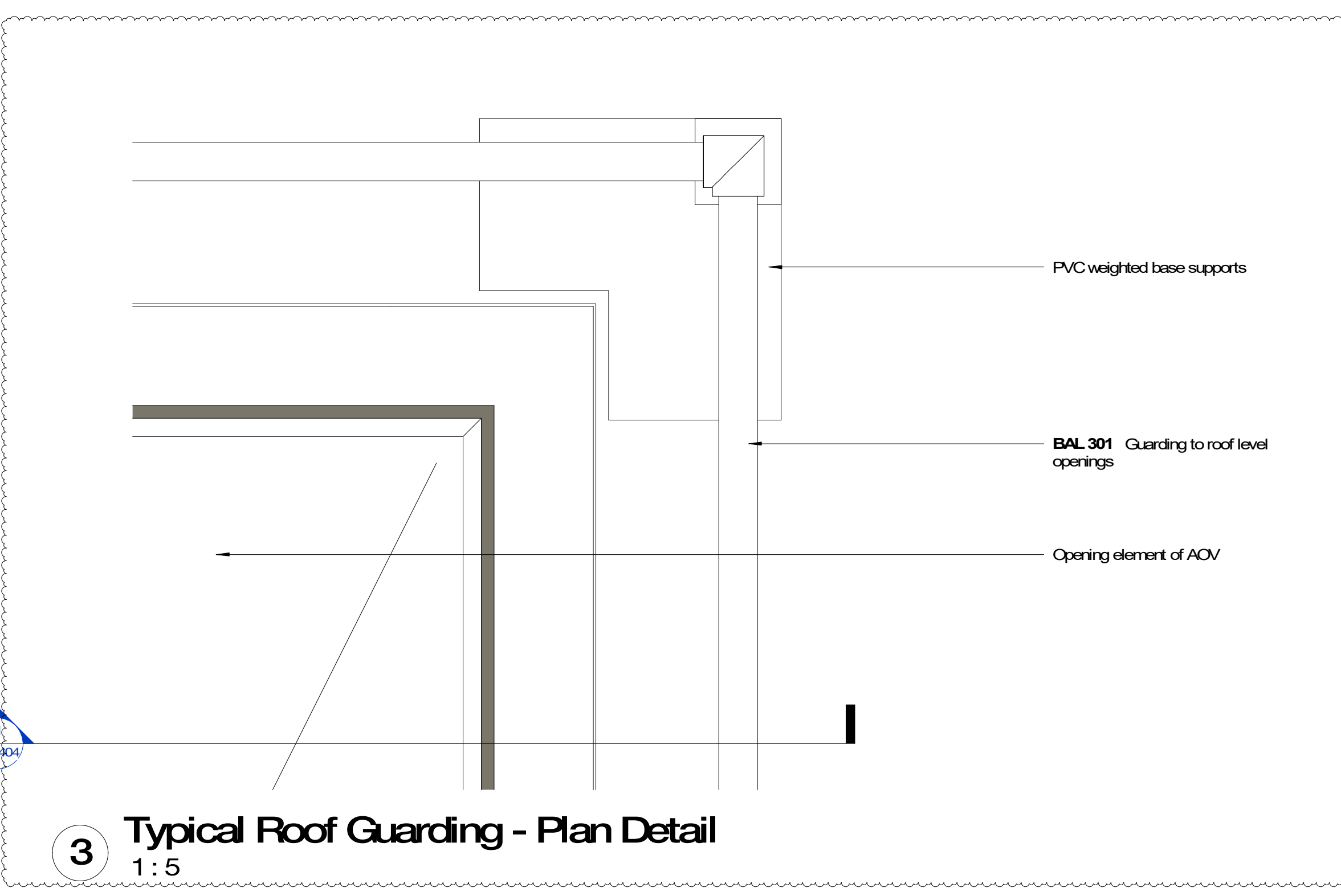
Drawn By
 AB

Checked By
 RB

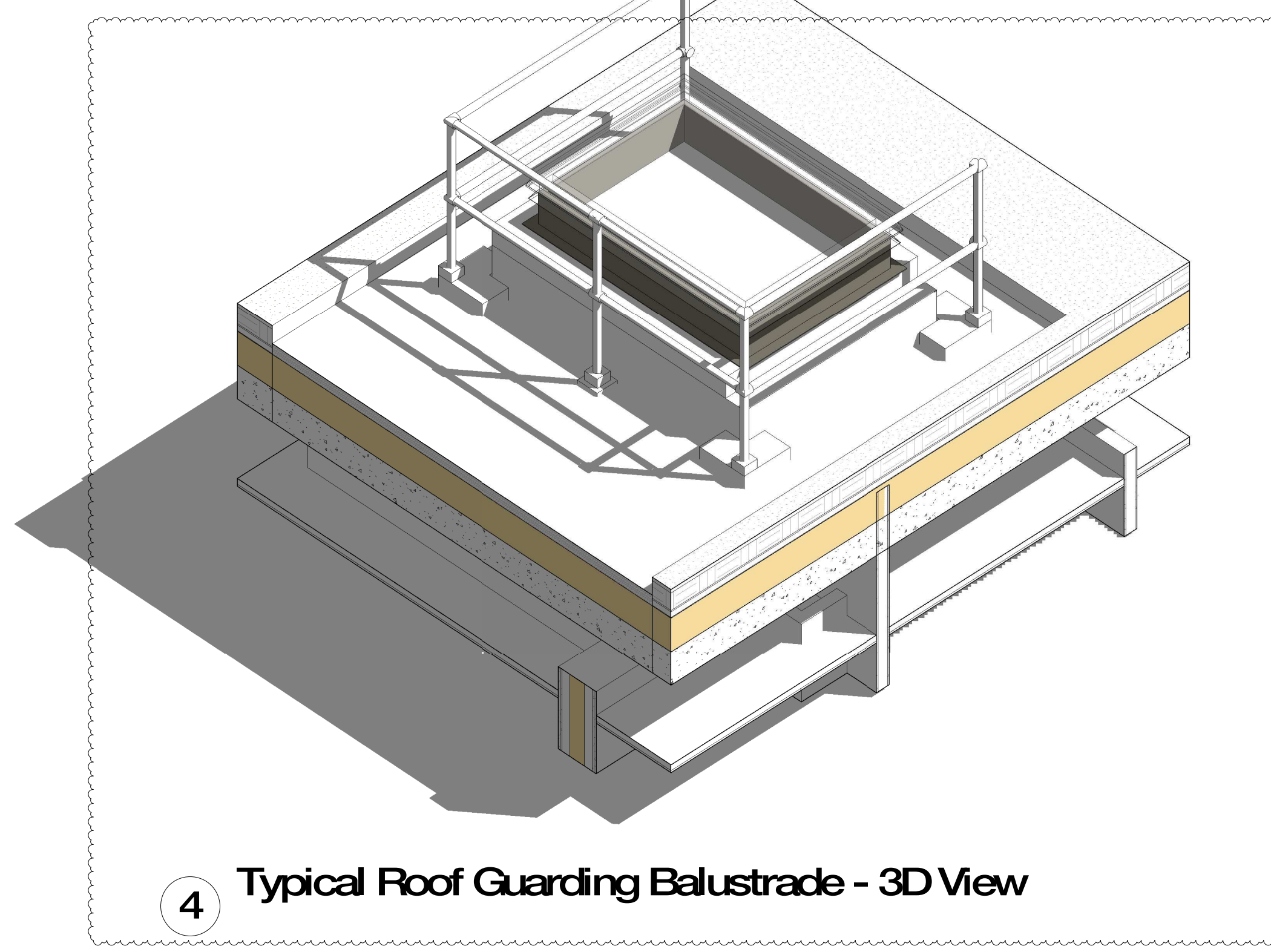
Job Number 1423-C	Status S1	Purpose of Issue Coordination
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Drawing No.
 AGV-HBA-JKL-RF-DR-A-340404

Rev
 P2



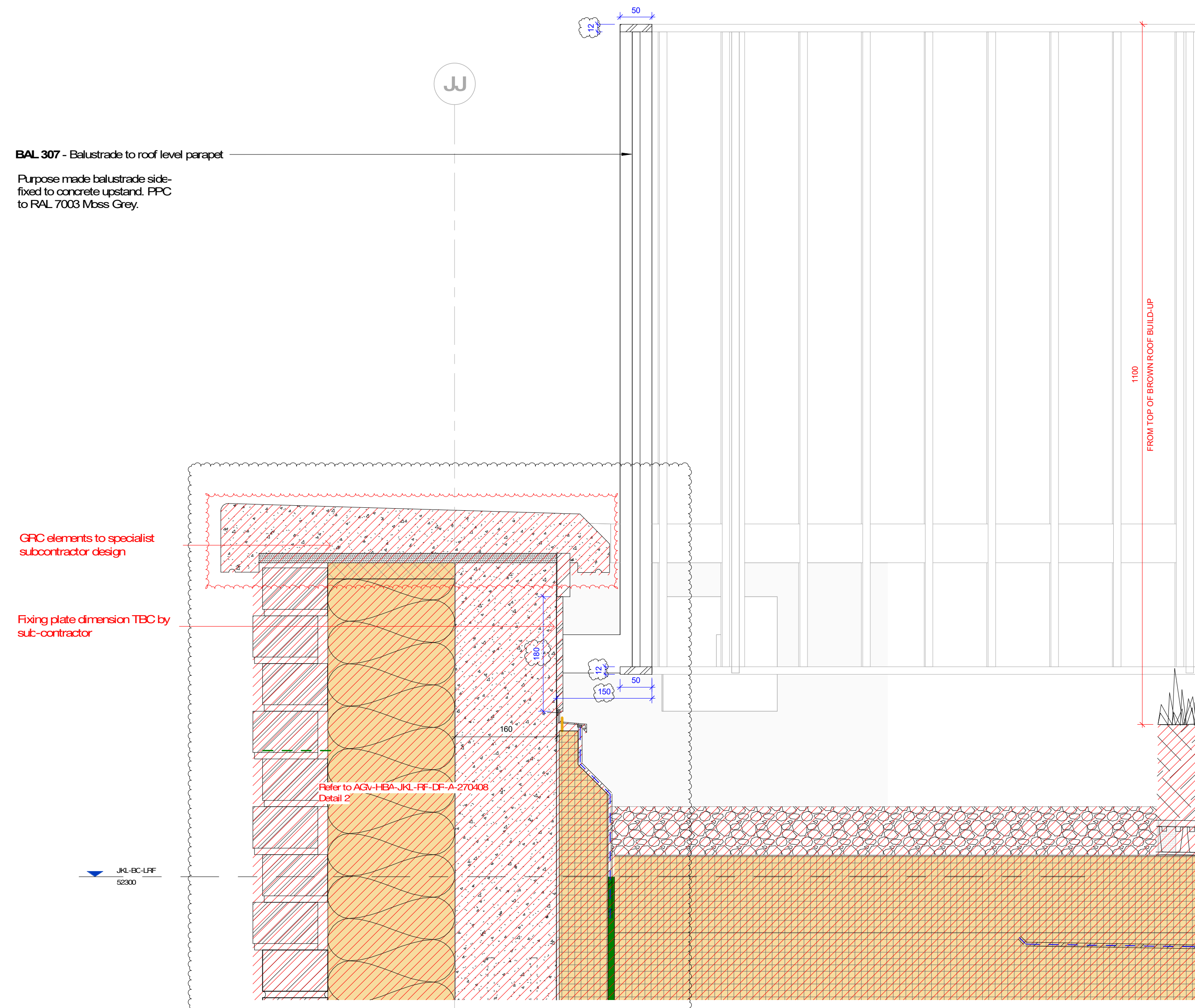
3 Typical Roof Guarding - Plan Detail
1:5



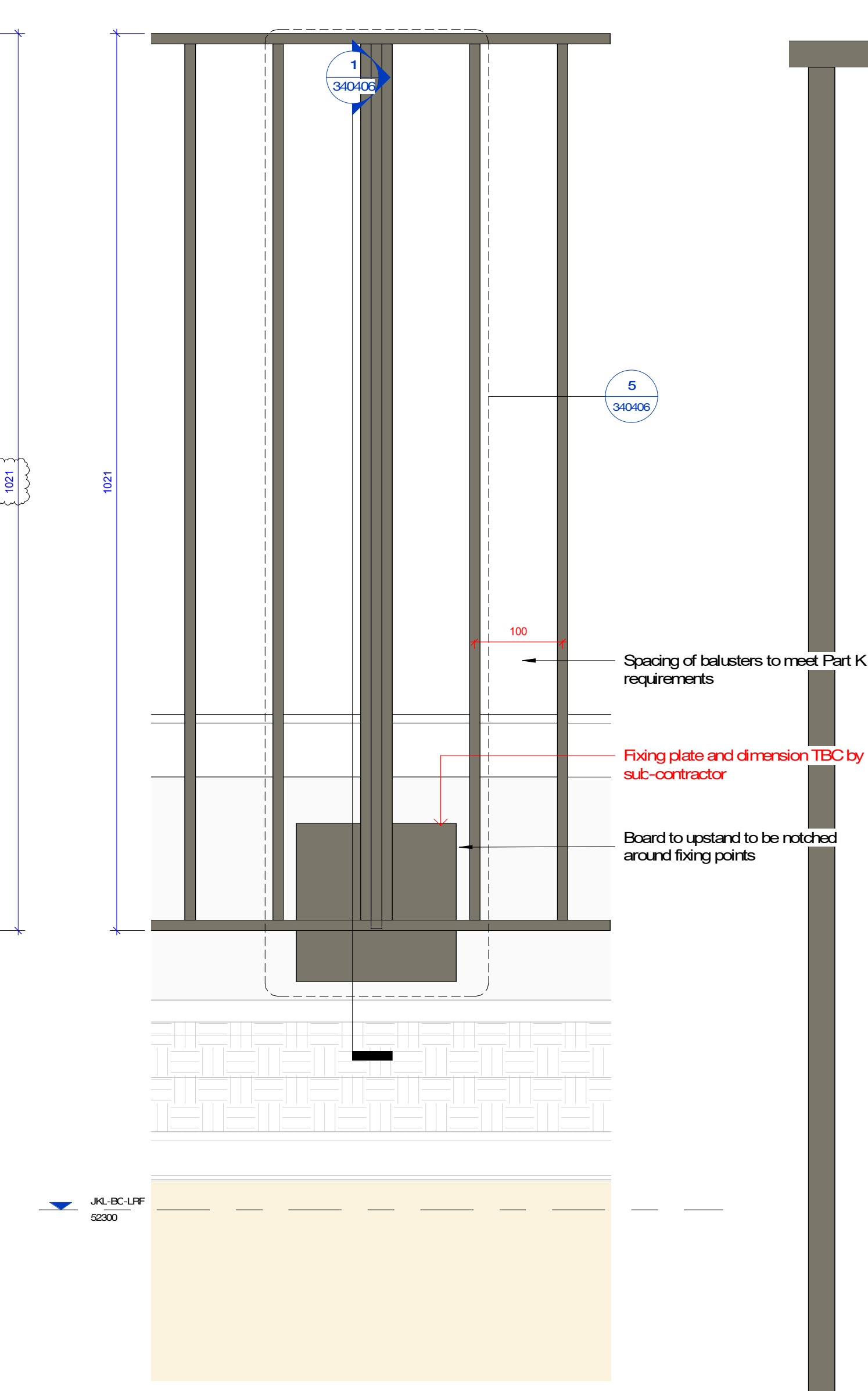
4 Typical Roof Guarding Balustrade - 3D View

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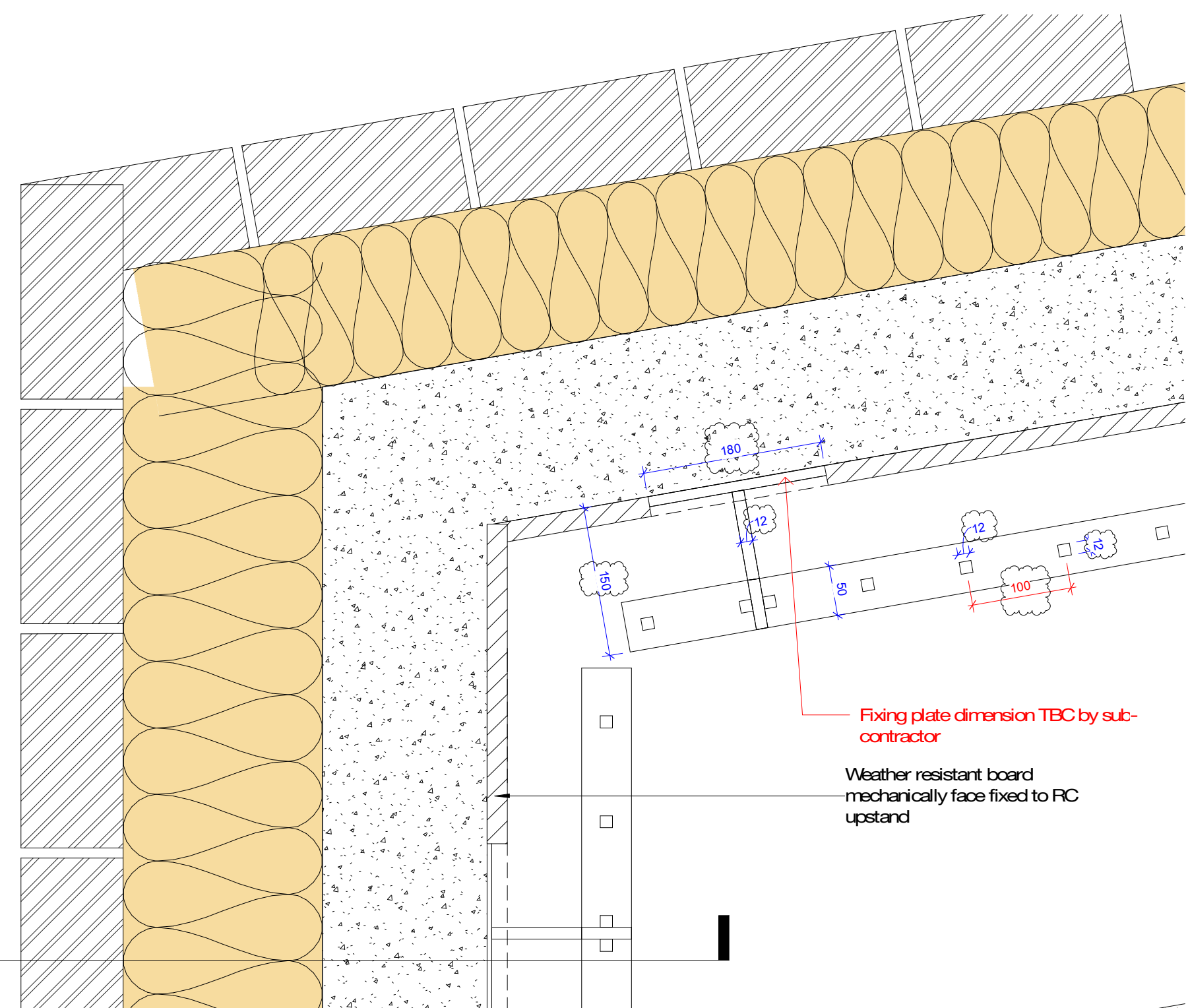
Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22



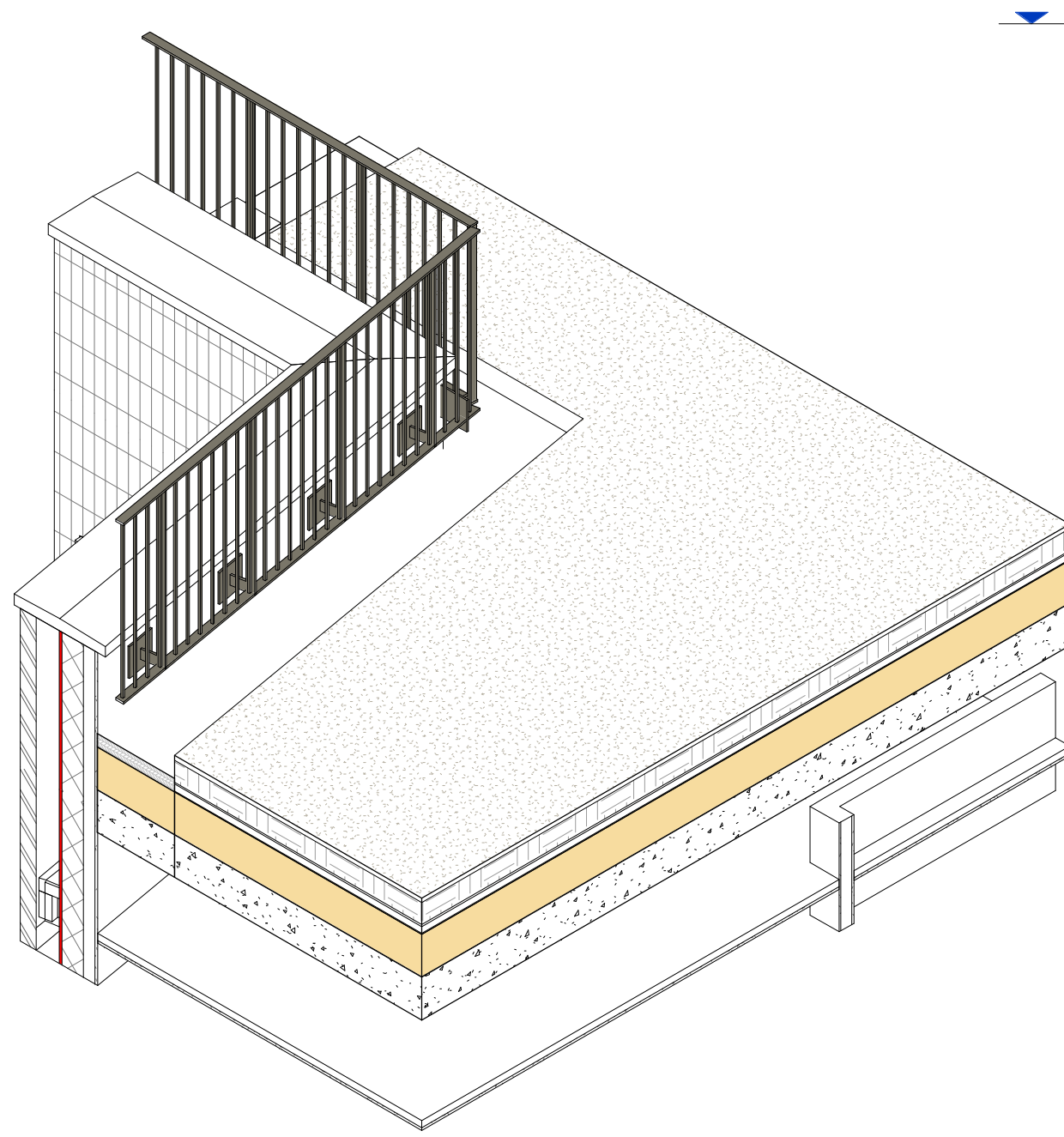
1 Roof Level Balustrade - Section Detail
1:5



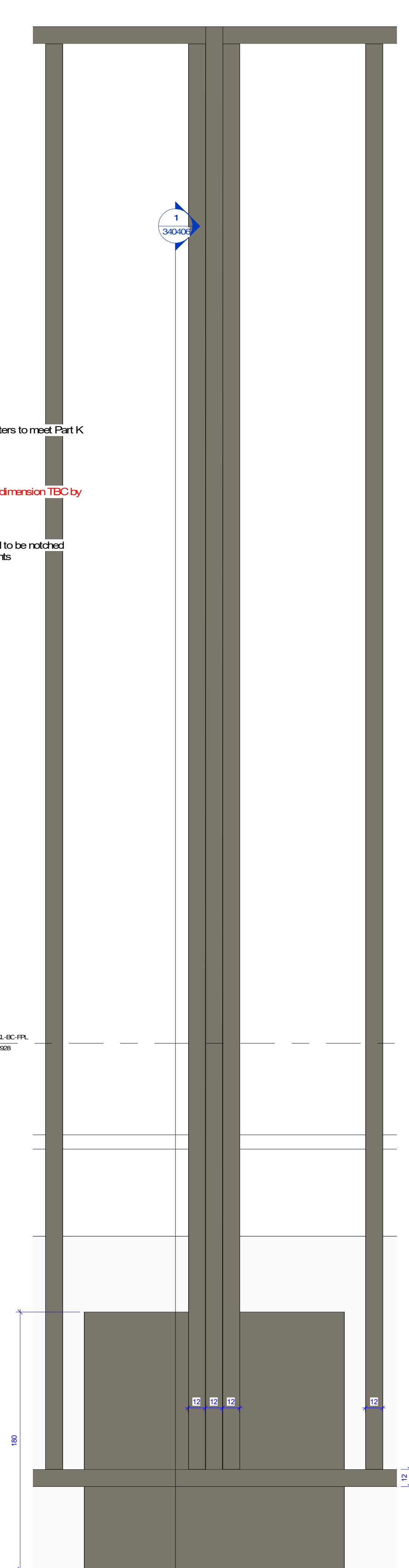
2 Roof level Balustrade Detail - Elevation Detail
1:5



3 Roof Level Balustrade - Plan Detail
1:5



4 Roof Level Balustrade - 3D View



5 Junction Elevation Detail
1:2

- x Required to comply with Part K Building Regulations
- x Design intent for costing. Specialist subcontractor to comment

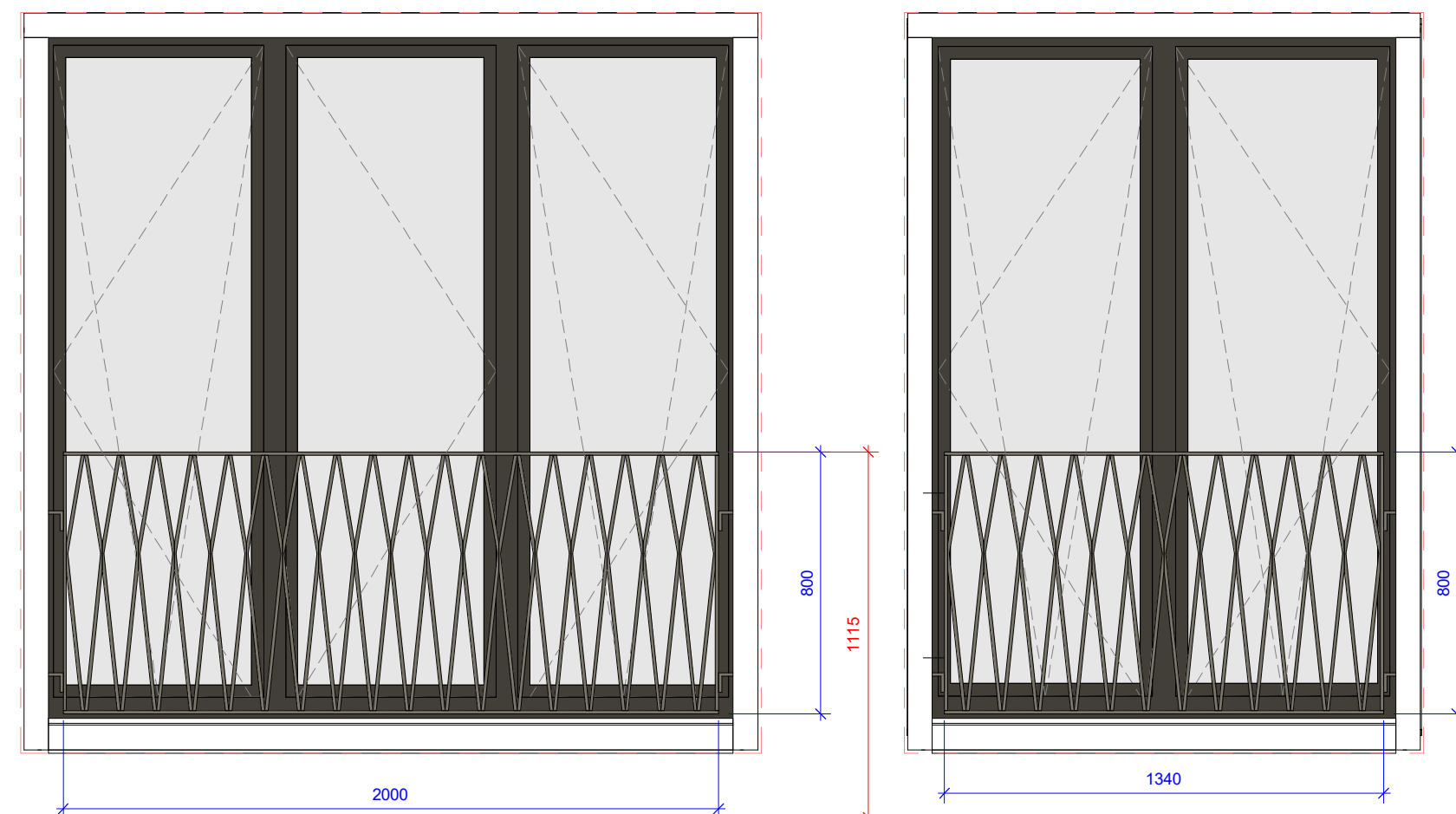
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 Agar Grove Phase 1c
 Block JKL

Drawing
 Roof Level Parapet 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-JKL-RF-DR-A-340406	Rev P2



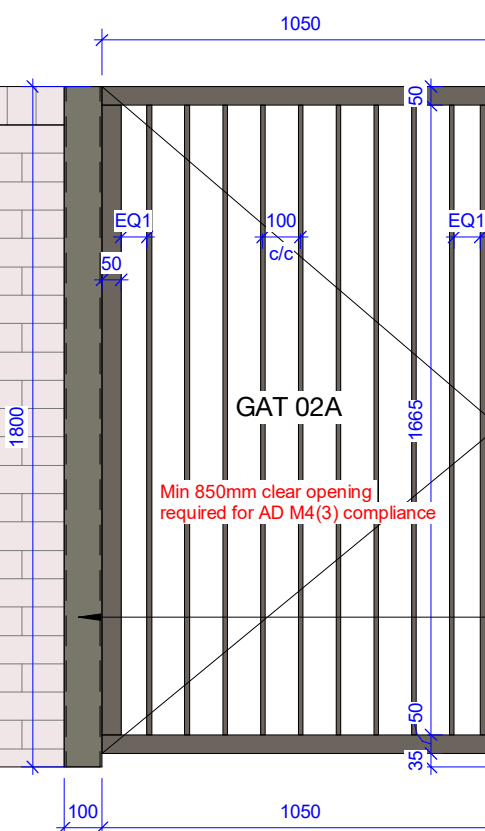
TYPE 02 OMITTED

Juliette Balcony Type 01
SPEC: BAL 304
FIXING: Side fixed through GRC to brickwork refer to drawing 340402
FRAME: Top flat bar - 12mm x 50mm
BALUSTRADES: 12mm x 12mm balusters
LOCATION: RAL 7003 Moss Grey
FINISH: Juliette balconies Galvanised steel, PPC

Juliette Balcony Schedule - Triple Window		
Type Mark	Mark	Width
EXT_JUL_001		1947.5
1947.5: 7		
EXT_JUL_001		2000
2000: 36		
Grand total: 43		

Juliette Balcony Schedule - Double Window		
Type Mark	Mark	Width
EXT_JUL_002	J-JKL-01-016	1340
EXT_JUL_002	J-JKL-01-010	1340
EXT_JUL_002	J-JKL-01-009	1340
EXT_JUL_002	J-JKL-01-015	1340
EXT_JUL_002	J-JKL-01-006	1340
Grand total: 5		

Courtyard entrance - Core C street side

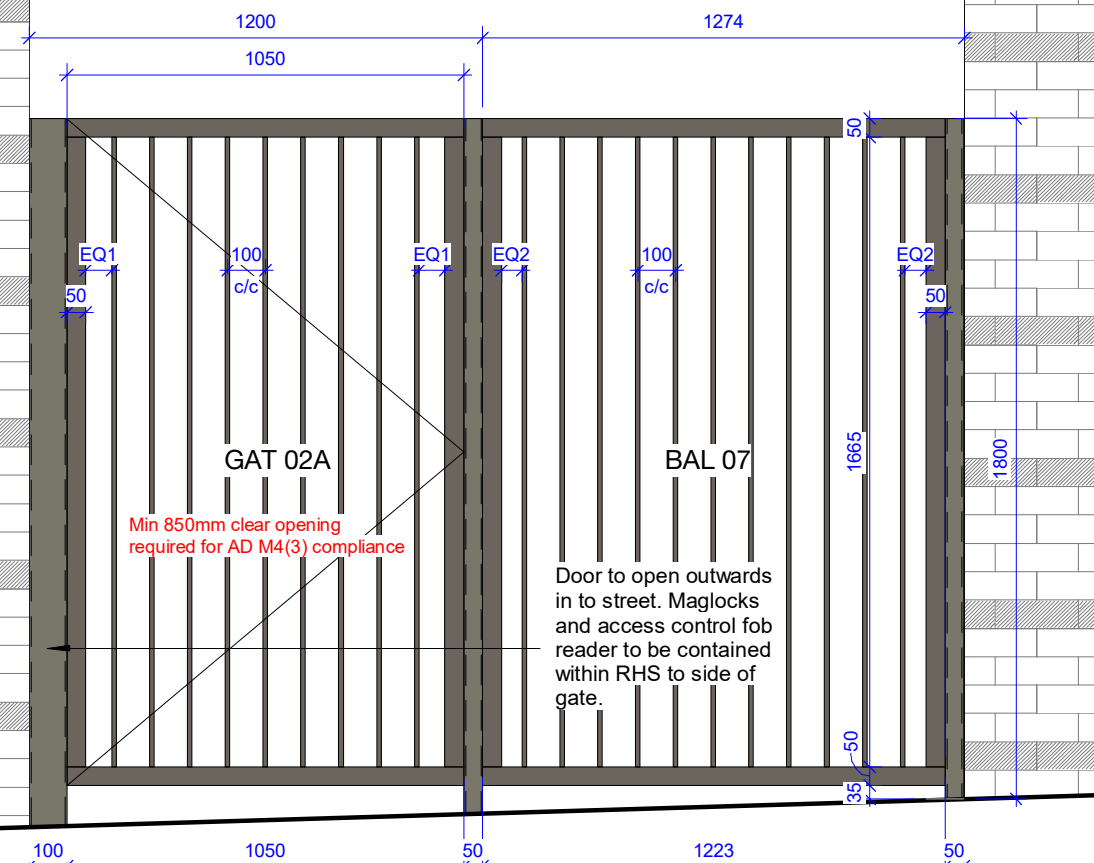


Gate Type 02A - Entry gates to courtyard perimeter

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 7003 Moss Grey

Gate Type 02A - Courtyard Perimeter		
Type Mark	Mark	Length
EXT_GAT_02A		1050
Grand total: 2		

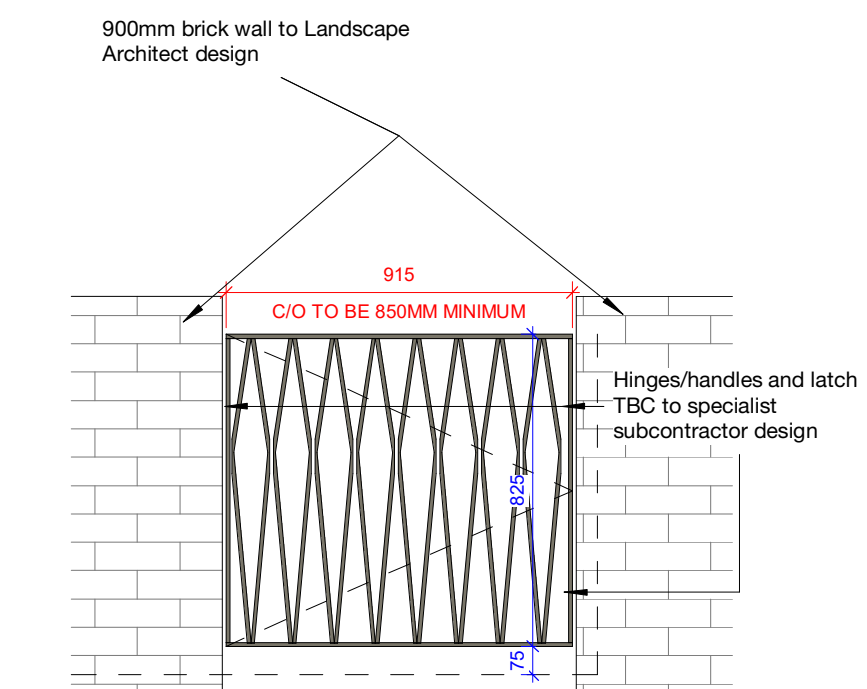
Courtyard entrance - Core A street side



Balustrade Type 07 - Railings to courtyard boundary, level 00

SPEC: BAL 309
FIXING: 50mm x 50mm SHS both sides
FRAME: 50mm x 50mm SHS
BALUSTRADES: 10mm x 50mm flat bar
LOCATION: Level 00, courtyard perimeter
FINISH: Galvanised steel, PPC Colour: RAL 7003 Moss Grey

Balustrade Type 07 Schedule		
Type Mark	Mark	Length
EXT_BAL_07		1223
Grand total: 1		



Gate Type 02B - Entry gates to private gardens

SPEC: BAL 309
FIXING: Side fixed to walls either side - to Landscape Architect design.
FRAME: Top flat bar - 12mm x 50mm, 12 x 50mm perimeter
BALUSTRADES: 12mm x 12mm rods
LOCATION: Level 00, private gardens
FINISH: Galvanised steel, PPC Colour: RAL 7003 Moss Grey

Gate Type 02B - 900mm Height		
Type Mark	Mark	Length
EXT_GAT_02B		915
Grand total: 13		

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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	13/07/21
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

Mark numbering system

e.g. B-JKL-04-016
 B - Balustrade
 JKL - Blocks JKL
 04 - Level
 016 - Balustrade number

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Drawing
 Balustrade Types

Scale @ A1
 1 : 20

Date
 08/07/21

Drawn By
 AB

Checked By
 RB

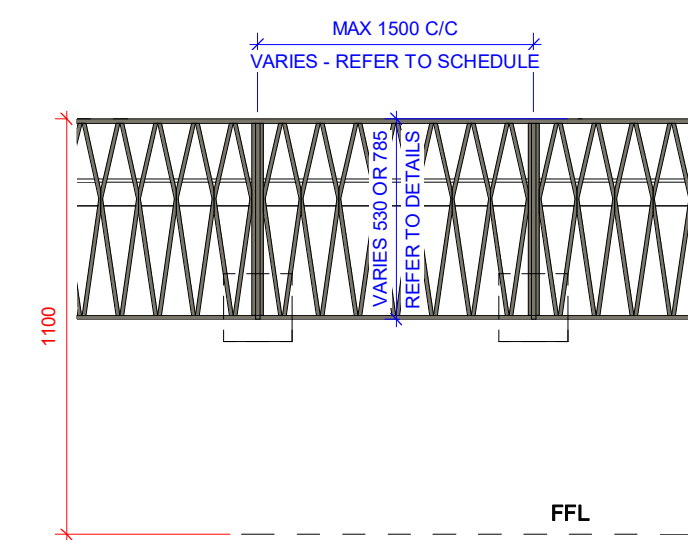
Job Number
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Status
 S1

Purpose of Issue
 Coordination

Drawing No.
 AGV-HBA-JKL-ZZ-DR-A-340400

Rev
 P4

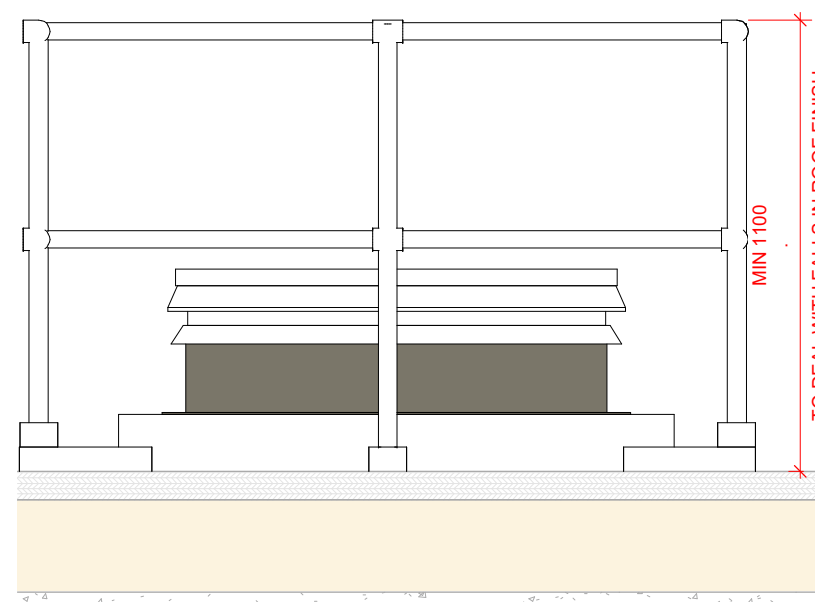


Balustrade Type 04
SPEC: BAL 308
FIXING: Base fixed to inside of roof parapet - Refer to drawing 340403 (L04+L05 non-resident accessible terraces) and drawing 340405 (L05 corner balconies)
FRAME: Top flat bar - 12mm x 50mm
BALUSTRADES: 12mm x 12mm rods
LOCATION: Level 05 corner balconies, non-resident accessible terraces on L04+L05
FINISH: Galvanised mild steel, PPC Colour: RAL 7003 Moss Grey

Balustrade Type 04 Schedule		
Type Mark	Mark	Length
EXT_BAL_004		1050
1050: 4		
EXT_BAL_004		1260
1260: 19		
EXT_BAL_004		1340
1340: 1		
EXT_BAL_004		1485
1485: 20		
EXT_BAL_004		3340
3340: 1		
EXT_BAL_004		4170
4170: 1		
EXT_BAL_004		4889
4889: 1		

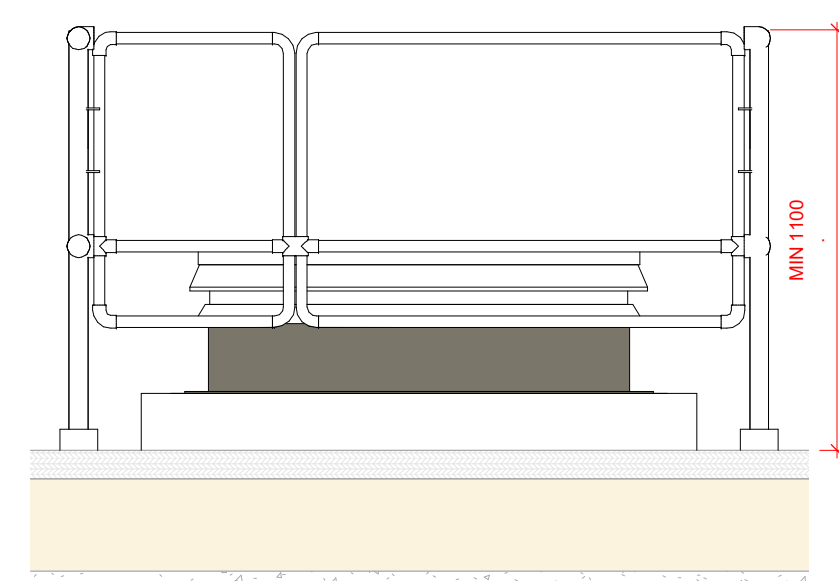
Balustrade Type 04 Schedule		
Type Mark	Mark	Length
EXT_BAL_004		5030
5030: 1		
EXT_BAL_004		5190
5190: 1		
EXT_BAL_004		5606
5606: 1		
EXT_BAL_004		5681
5681: 1		
EXT_BAL_004		5730
5730: 1		
EXT_BAL_004		48830
48830: 1		
Grand total: 53		

Balustrades to be broken down into max 1500mm lengths, or subcontractor/SE approved width

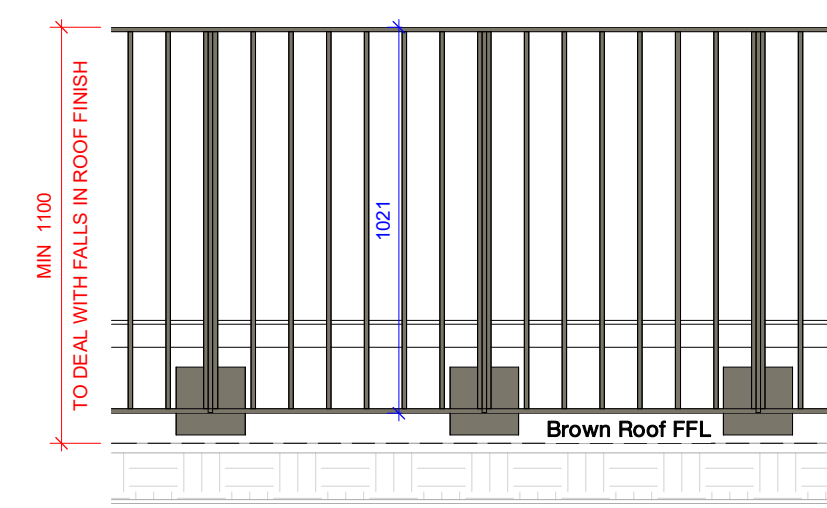


Balustrade Type 03A Balasted roof guarding railing to roof openings
SPEC: BAL 301
FIXING: Fixed into weighted PVC support pieces, set on top of roof structure System to incorporate an integrated gate with a latch
FRAME: 40mm tubular railing, fixings as per manufacturers specification
BALUSTRADES: 40mm diameter uprights
LOCATION: Roof level guarding
FINISH: Galvanised and painted, colour TBC

Balustrade Schedule - Type 03		
Type Mark	Mark	Length
EXT_BAL_003A		5870
EXT_BAL_003A		5907
EXT_BAL_003A		6144
EXT_BAL_003A		9892
EXT_BAL_003A		9892
EXT_BAL_003B		412
EXT_BAL_003B		412
EXT_BAL_003B		568
EXT_BAL_003B		900
EXT_BAL_003B		1065
EXT_BAL_003B		1065
Grand total: 11		



Balustrade Type 03B Openings to roof guarding
SPEC: BAL 301
FIXING: Side fixed to adjacent guarding, latch to be incorporated
FRAME: 40mm tubular railing, fixings as per manufacturers specification
BALUSTRADES: 40mm diameter uprights
LOCATION: Roof level guarding
FINISH: Galvanised and painted, colour TBC



Balustrade Type 05
SPEC: BAL 307
FIXING: Base fixed to inside of upstand - refer to drawing 340406
FRAME: Top flat bar - 12mm x 50mm
BALUSTRADES: 12mm x 12mm rods
LOCATION: Roof level parapet
FINISH: Galvanised mild steel, PPC Colour: RAL 7003 Moss Grey

Balustrade Type 05 Schedule		
Type Mark	Mark	Length
EXT_BAL_005		17277
EXT_BAL_005		2668
EXT_BAL_005		3040
EXT_BAL_005		6514
EXT_BAL_005		3833
EXT_BAL_005		2373
EXT_BAL_005		12996
EXT_BAL_005		2194
EXT_BAL_005		3613
EXT_BAL_005		10026
EXT_BAL_005		2342
EXT_BAL_005		8999
EXT_BAL_005		16445
EXT_BAL_005		2480
EXT_BAL_005		3820
EXT_BAL_005		3885
EXT_BAL_005		6595
EXT_BAL_005		1944
EXT_BAL_005		6380
EXT_BAL_005		2835
EXT_BAL_005		3695

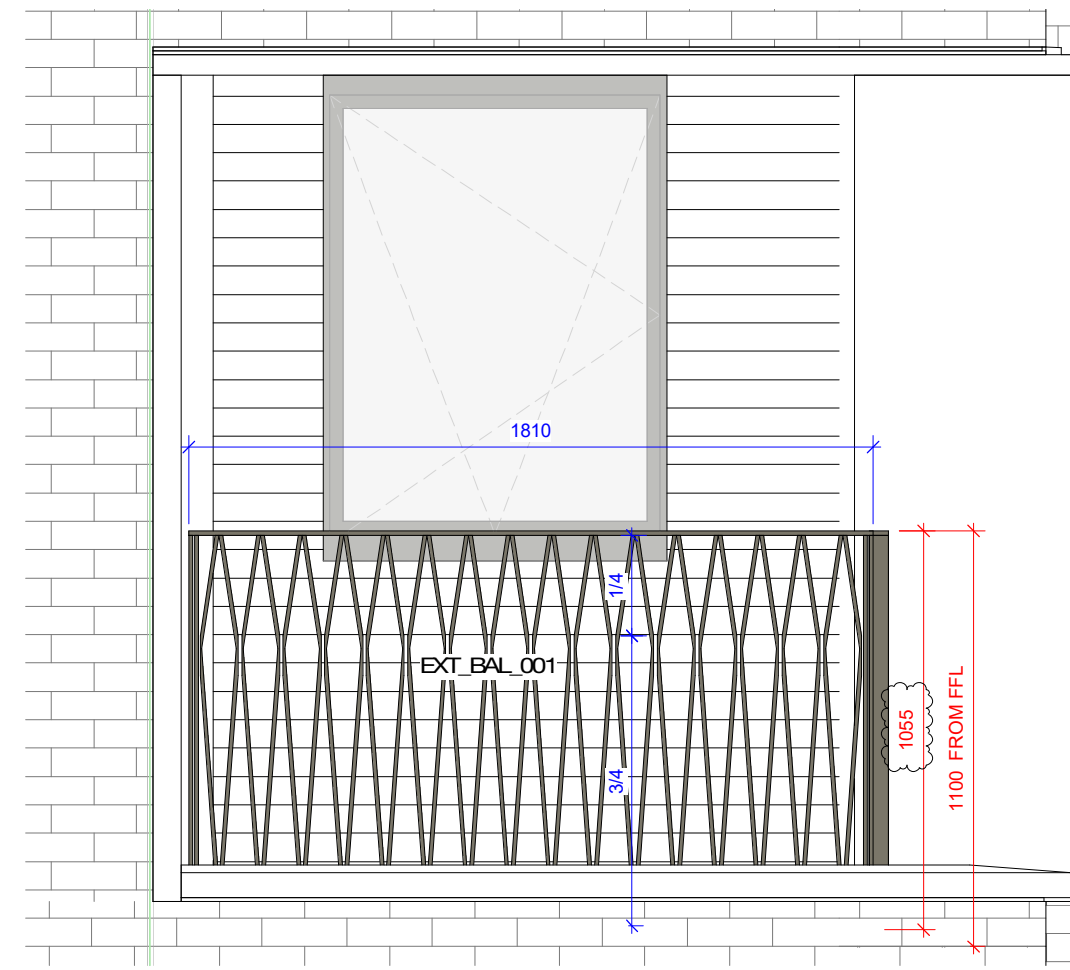
Balustrade Type 05 Schedule		
Type Mark	Mark	Length
EXT_BAL_005		10093
EXT_BAL_005		2967
EXT_BAL_005		3165
EXT_BAL_005		1869
EXT_BAL_005		5880
EXT_BAL_005		20080
EXT_BAL_005		3925
EXT_BAL_005		1955
EXT_BAL_005		9775
EXT_BAL_005		2340
EXT_BAL_005		2101
EXT_BAL_005		3705
EXT_BAL_005		7315
EXT_BAL_005		2083
EXT_BAL_005		3630
EXT_BAL_005		5788
EXT_BAL_005		4120
EXT_BAL_005		2283
Grand total: 39		

Balustrades to be broken down into max 1500mm lengths, or subcontractor/SE approved width

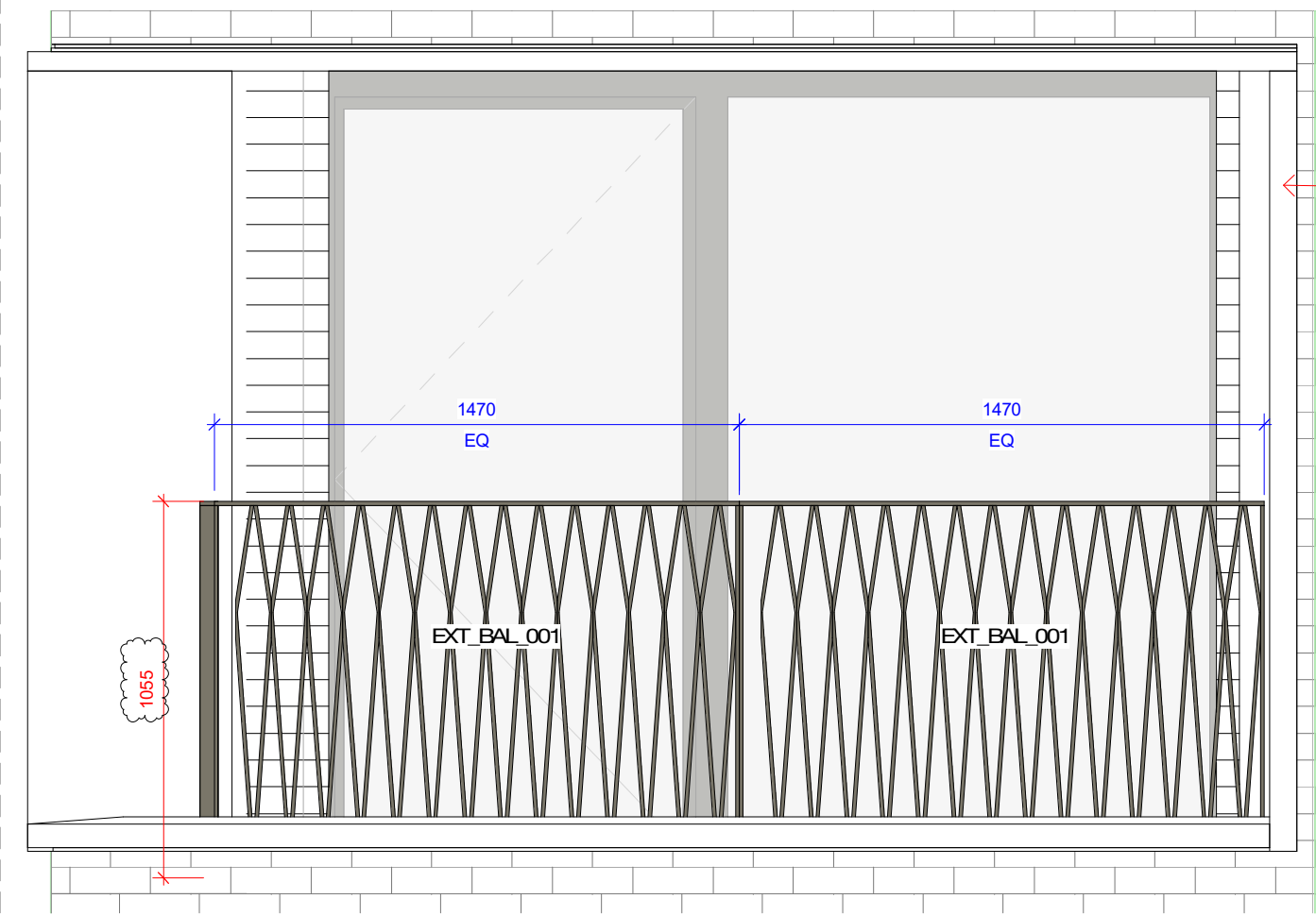
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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22

Recessed corner balcony assembly 001 - 6 No.

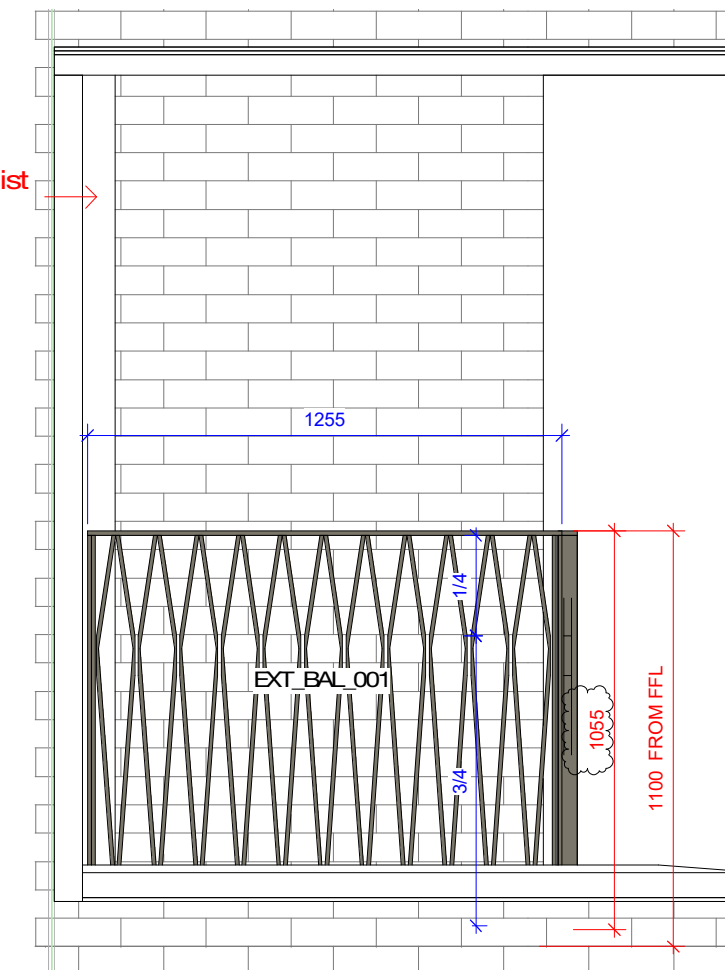


Elevation fold line

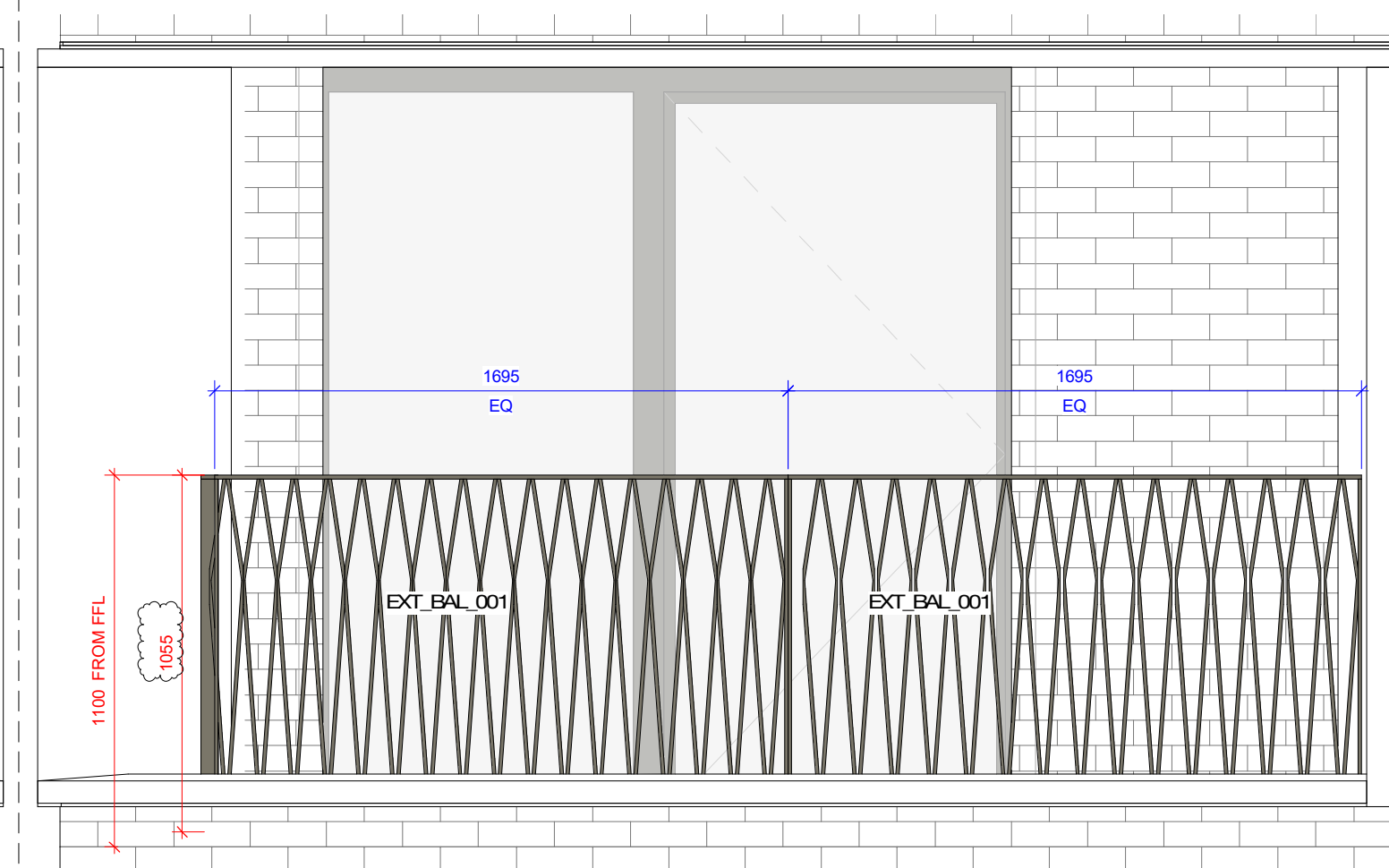


GFC elements to specialist subcontractor design

Recessed corner balcony assembly 002 - 3 No.



Elevation fold line

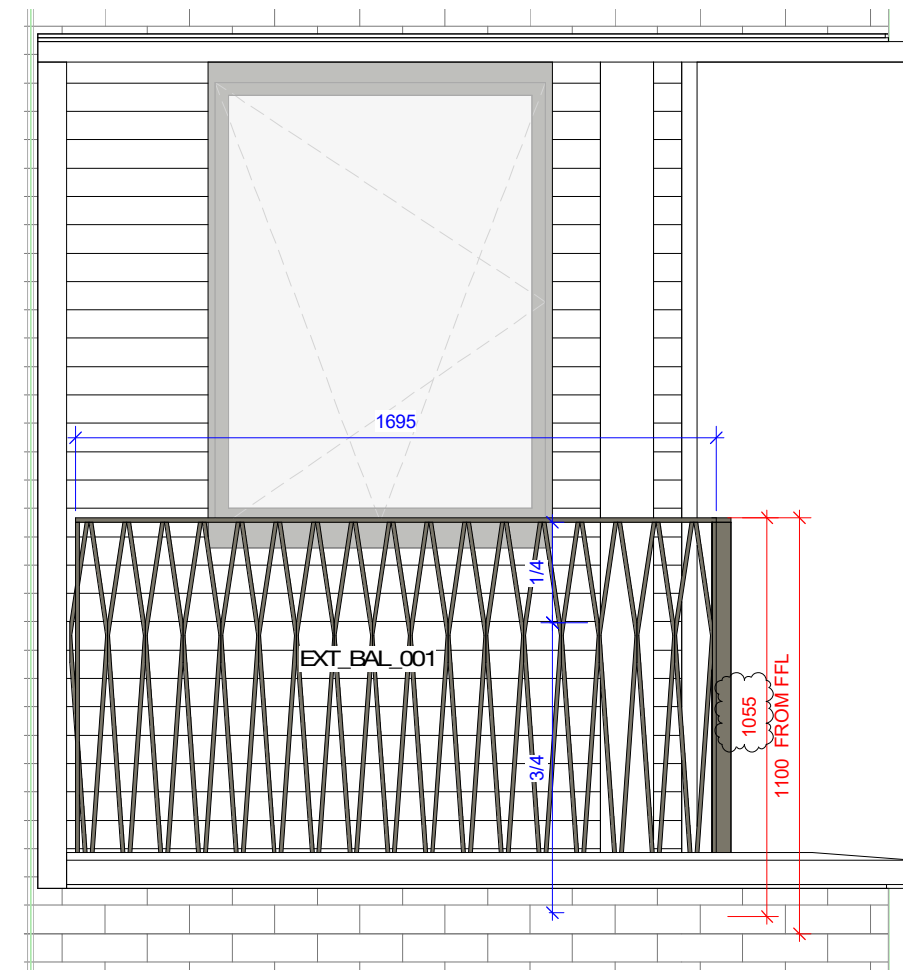


Balustrade Type 01 - short edge of recessed corner balconies

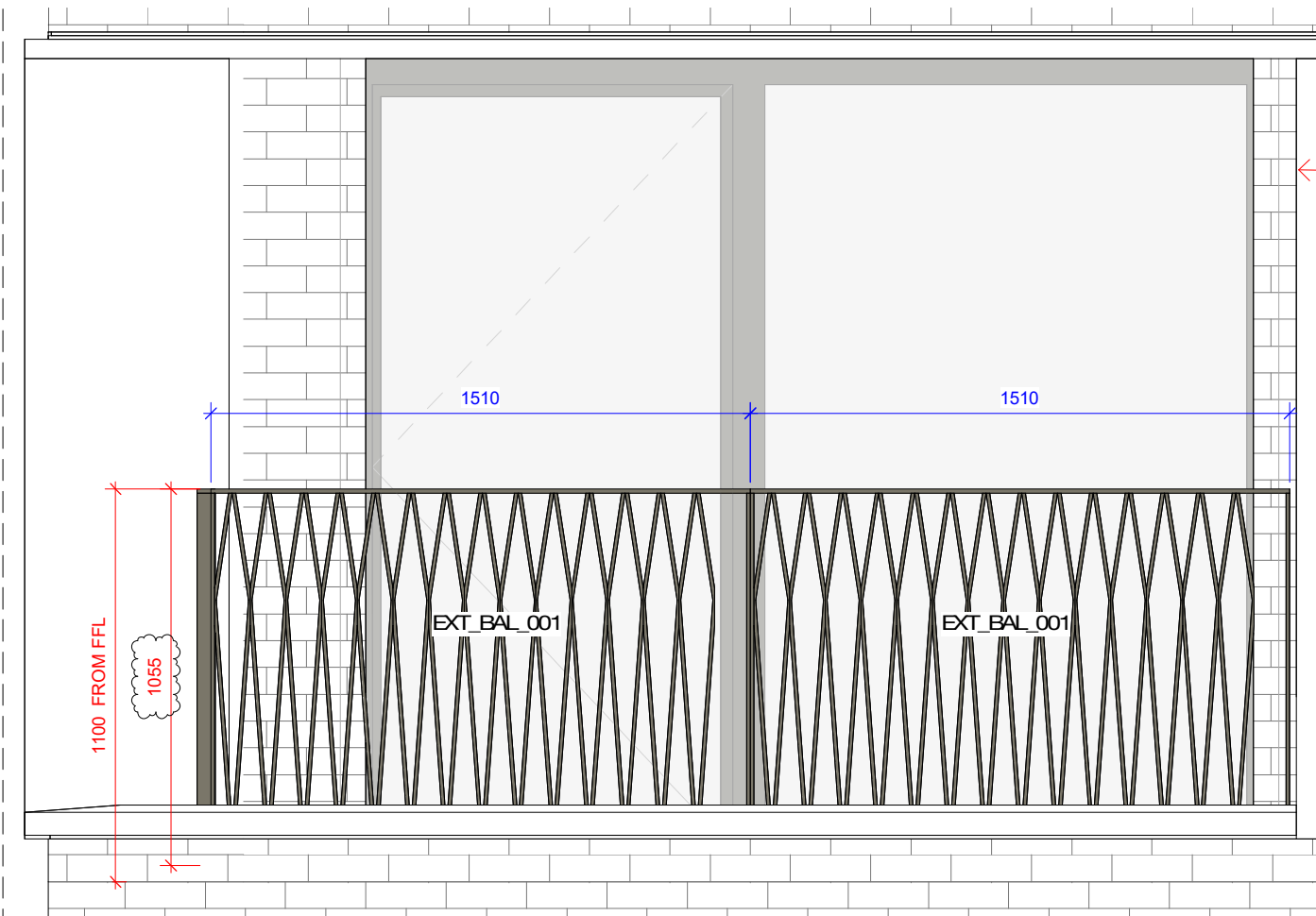
SPEC: BAL-305
FINISH: Fixed to FIC upstand refer to drawing 340407
FRAME: Framed by 10 x 50mm perimeter upright at either end
 Top flat bar - 10mm x 50mm
 Perimeter - 10 x 50 bar
BALUSTRADES: 12mm x 12mm balusters in Diamond pattern
 RAL 7003 Moss Grey
LOCATION: Corner recessed balconies - levels 02,03 and 04
FINISH: Galvanised steel, PPC

✕ Required to comply with Part K Building Regulations
 ✕ Design intent for costing. Specialist subcontractor to comment

Recessed corner balcony assembly 003 - 6 No.

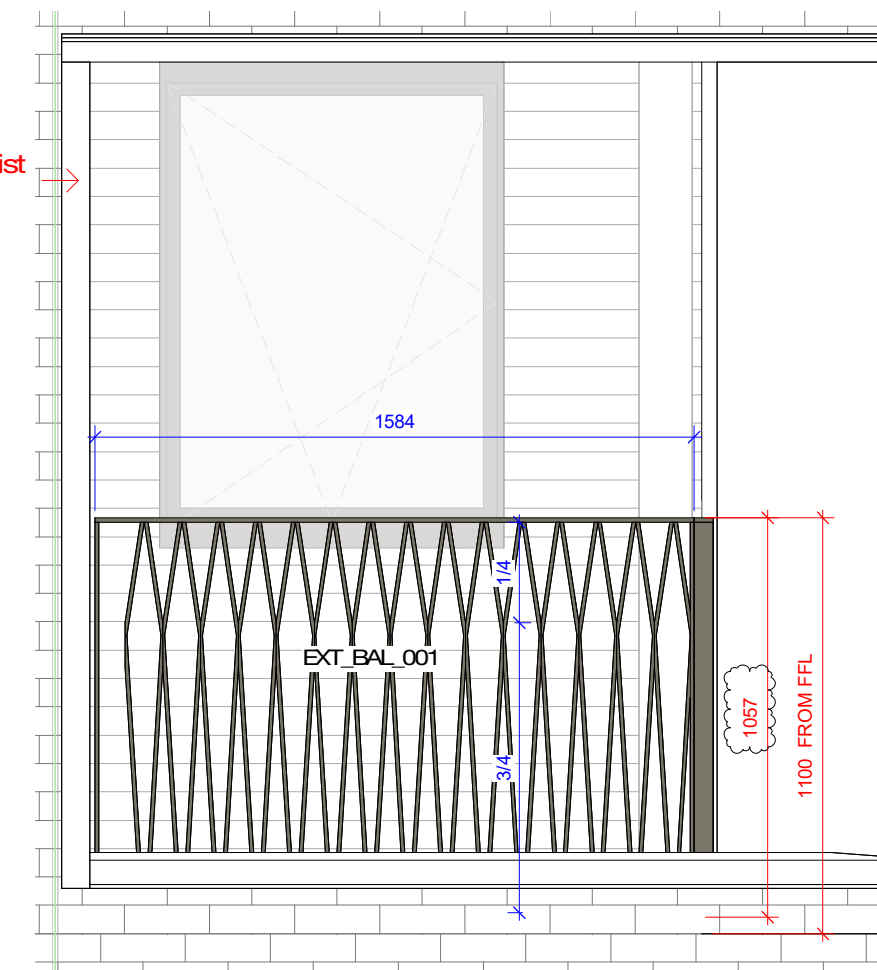


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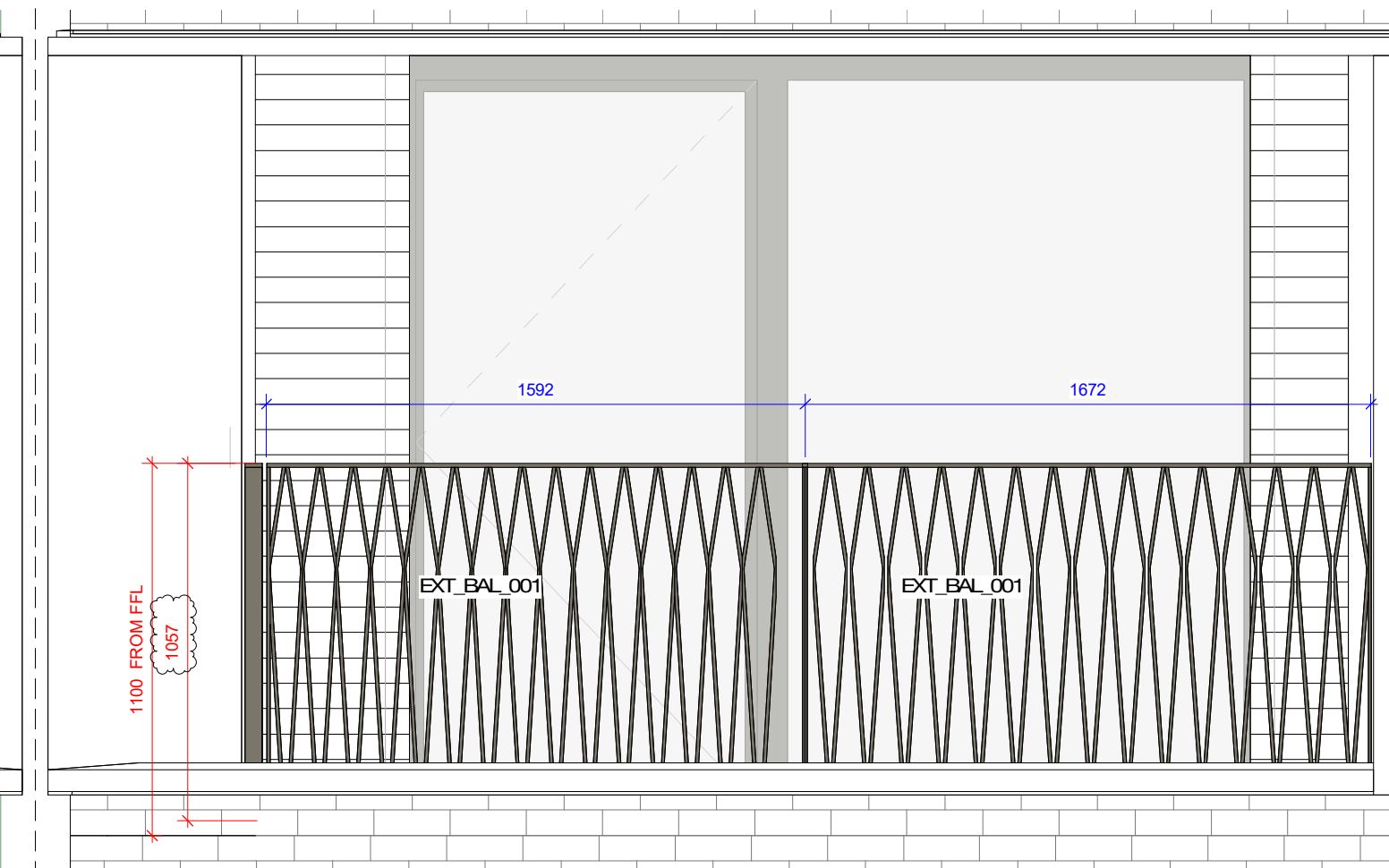


GFC elements to specialist subcontractor design

Recessed corner balcony assembly 004 - 3 No.



Elevation fold line



Balustrade Type 01 Schedule

Type Mark	Mark	Length
EXT_BAL_001	B-JKL-02-012	1255
EXT_BAL_001	B-JKL-03-012	1255
EXT_BAL_001	B-JKL-04-012	1255
EXT_BAL_001	B-JKL-02-013	1470
EXT_BAL_001	B-JKL-02-014	1470
EXT_BAL_001	B-JKL-02-017	1470
EXT_BAL_001	B-JKL-02-018	1470
EXT_BAL_001	B-JKL-03-013	1470
EXT_BAL_001	B-JKL-03-014	1470
EXT_BAL_001	B-JKL-03-017	1470
EXT_BAL_001	B-JKL-03-018	1470
EXT_BAL_001	B-JKL-04-013	1470
EXT_BAL_001	B-JKL-04-014	1470
EXT_BAL_001	B-JKL-04-017	1470
EXT_BAL_001	B-JKL-04-018	1470
EXT_BAL_001	B-JKL-02-004	1510
EXT_BAL_001	B-JKL-02-005	1510
EXT_BAL_001	B-JKL-02-008	1510

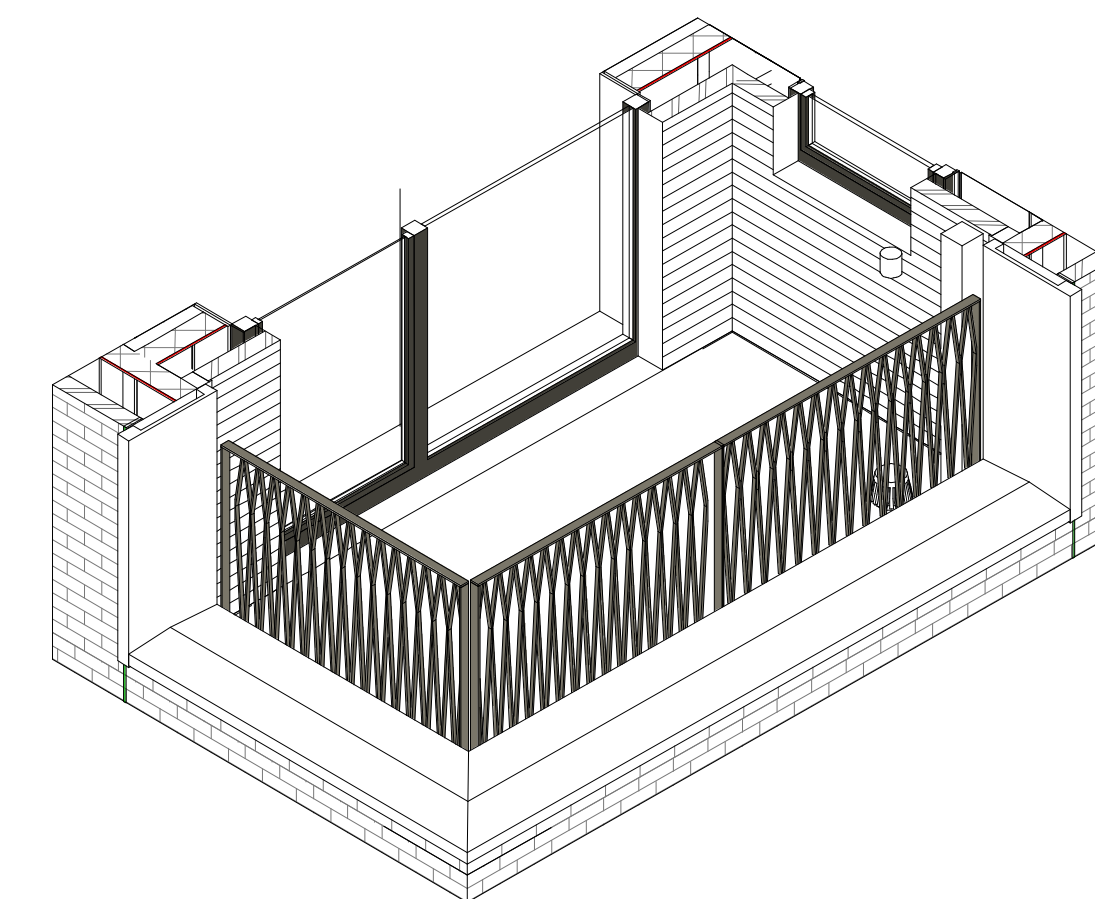
Balustrade Type 01 Schedule

Type Mark	Mark	Length
EXT_BAL_001	B-JKL-02-009	1510
EXT_BAL_001	B-JKL-03-004	1510
EXT_BAL_001	B-JKL-03-005	1510
EXT_BAL_001	B-JKL-03-008	1510
EXT_BAL_001	B-JKL-03-009	1510
EXT_BAL_001	B-JKL-04-004	1510
EXT_BAL_001	B-JKL-04-005	1510
EXT_BAL_001	B-JKL-04-008	1510
EXT_BAL_001	B-JKL-04-009	1510
EXT_BAL_001	B-JKL-02-003	1584
EXT_BAL_001	B-JKL-03-003	1584
EXT_BAL_001	B-JKL-04-003	1584
EXT_BAL_001	B-JKL-02-002	1597
EXT_BAL_001	B-JKL-03-002	1597
EXT_BAL_001	B-JKL-04-002	1597
EXT_BAL_001	B-JKL-02-001	1681
EXT_BAL_001	B-JKL-03-001	1681
EXT_BAL_001	B-JKL-04-001	1681

Balustrade Type 01 Schedule

Type Mark	Mark	Length
EXT_BAL_001	B-JKL-02-006	1695
EXT_BAL_001	B-JKL-02-007	1695
EXT_BAL_001	B-JKL-02-010	1695
EXT_BAL_001	B-JKL-02-011	1695
EXT_BAL_001	B-JKL-03-006	1695
EXT_BAL_001	B-JKL-03-007	1695
EXT_BAL_001	B-JKL-03-010	1695
EXT_BAL_001	B-JKL-03-011	1695
EXT_BAL_001	B-JKL-04-006	1695
EXT_BAL_001	B-JKL-04-007	1695
EXT_BAL_001	B-JKL-04-010	1695
EXT_BAL_001	B-JKL-04-011	1695
EXT_BAL_001	B-JKL-02-015	1810
EXT_BAL_001	B-JKL-02-016	1810
EXT_BAL_001	B-JKL-03-015	1810
EXT_BAL_001	B-JKL-03-016	1810
EXT_BAL_001	B-JKL-04-015	1810
EXT_BAL_001	B-JKL-04-016	1810

Grand total: 54



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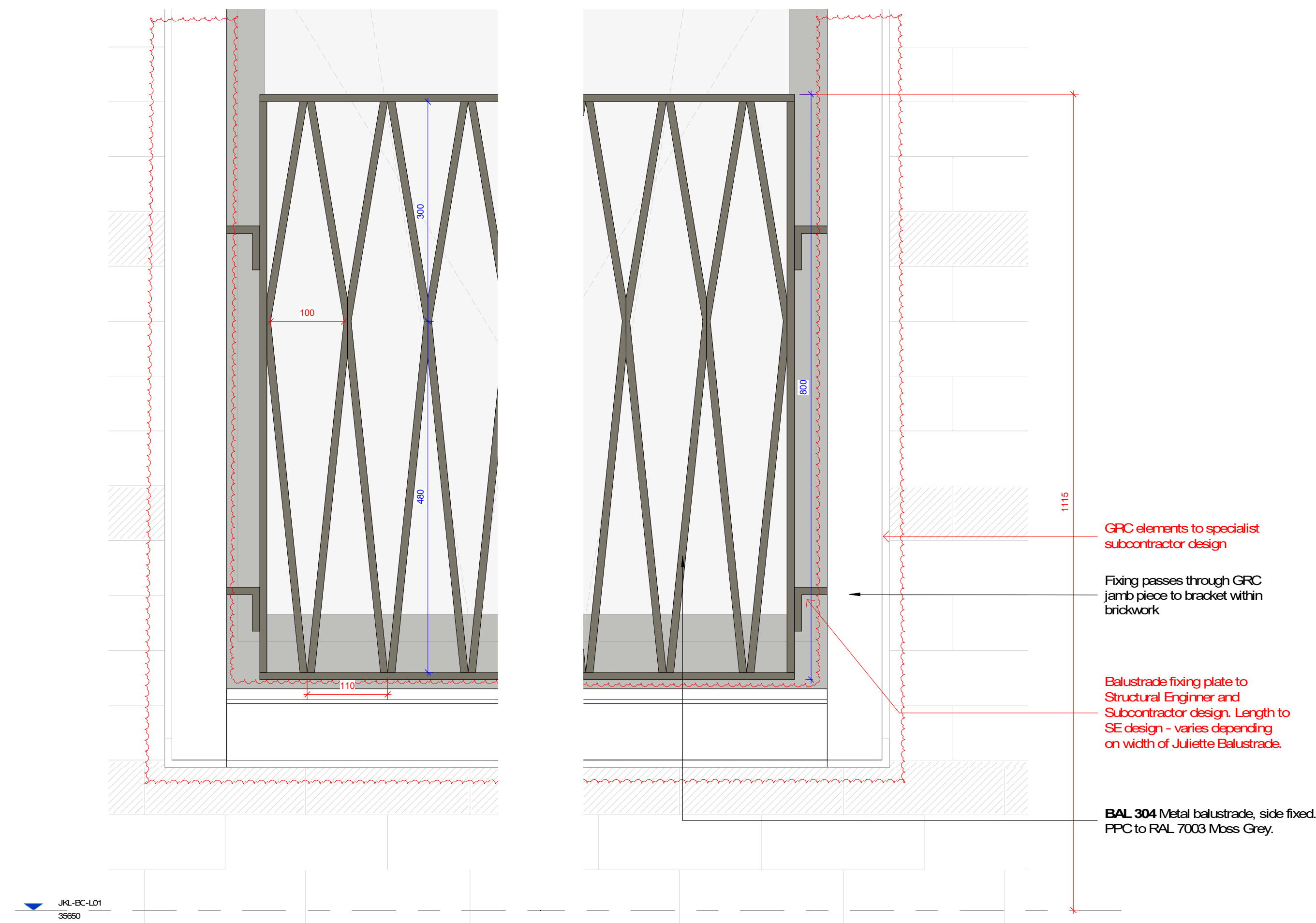
Drawing
 Recessed Balcony Types

Scale @ A1
 1 : 20
 Date
 08/07/21

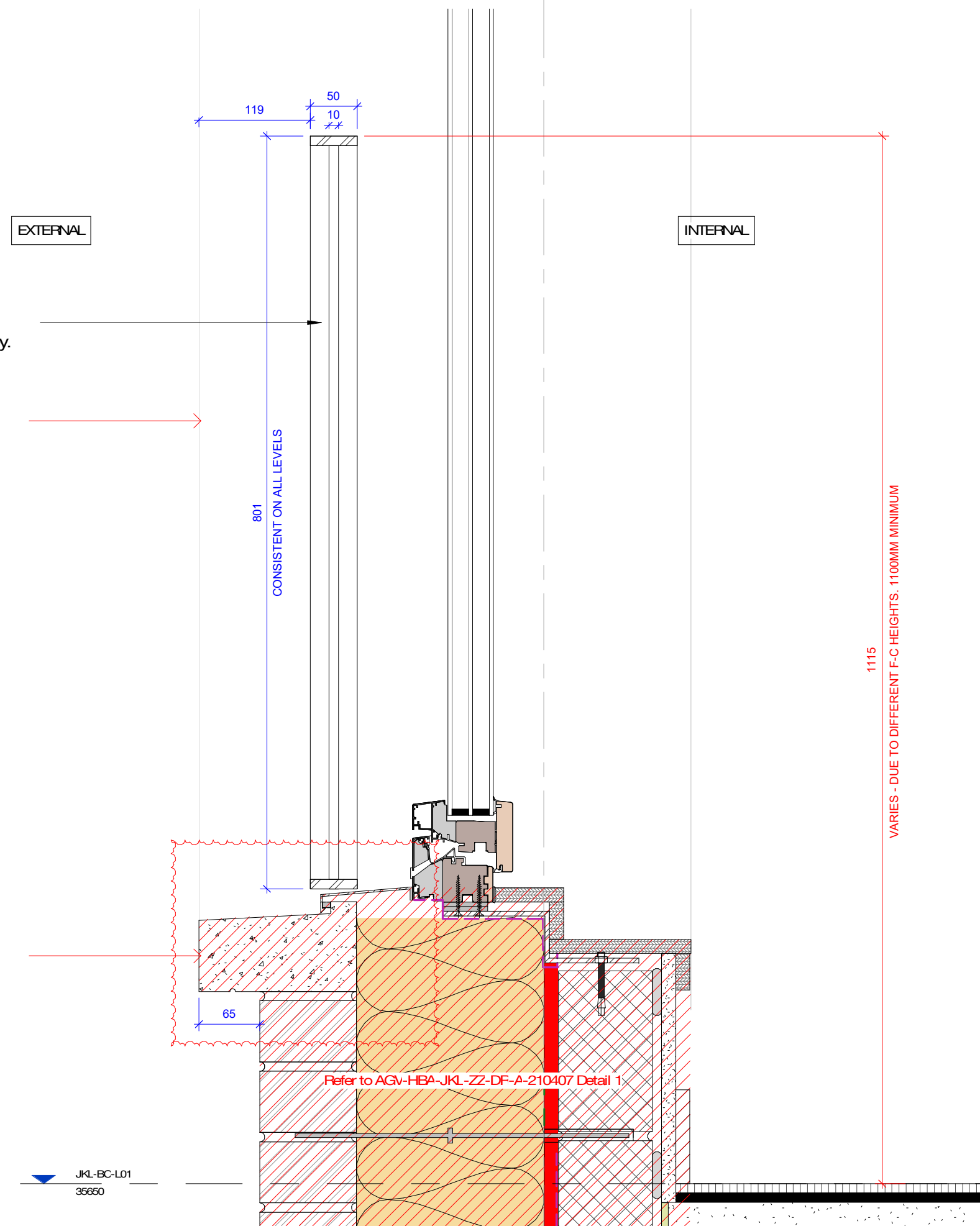
Drawn By
 AB
 Checked By
 RB

Job Number
 1423-C
 Status
 S1
 Purpose of Issue
 Coordination

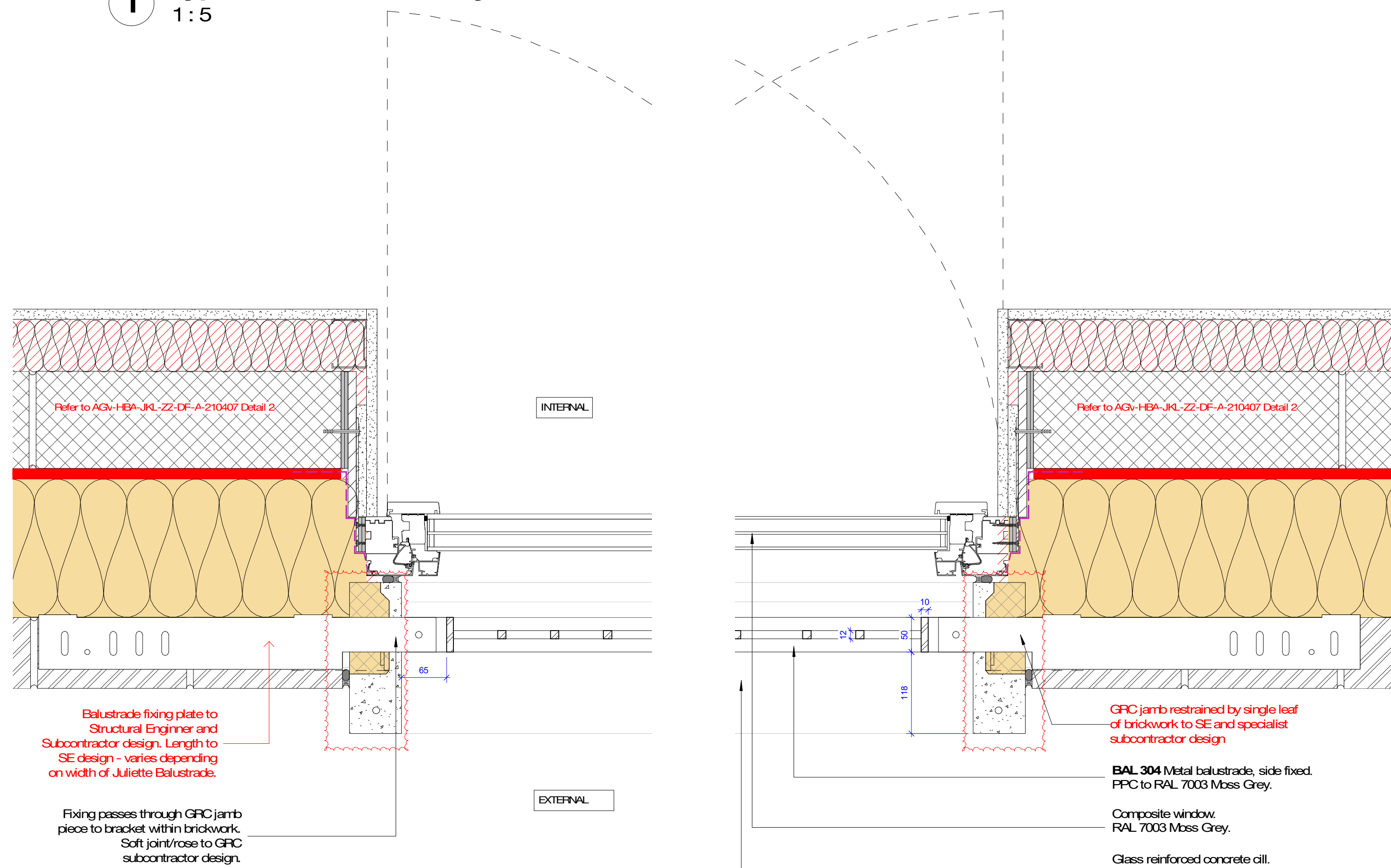
Drawing No.
 AGV-HBA-JKL-ZZ-DR-A-340401
 Rev
 P2



1 Typical Juliette Balcony - Elevation Detail
1:5



3 Typical Juliette Balcony - Section Detail
1:5



2 Typical Juliette Balcony - Plan Detail
1:5



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

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Project
Agar Grove Phase 1c
Block JKL

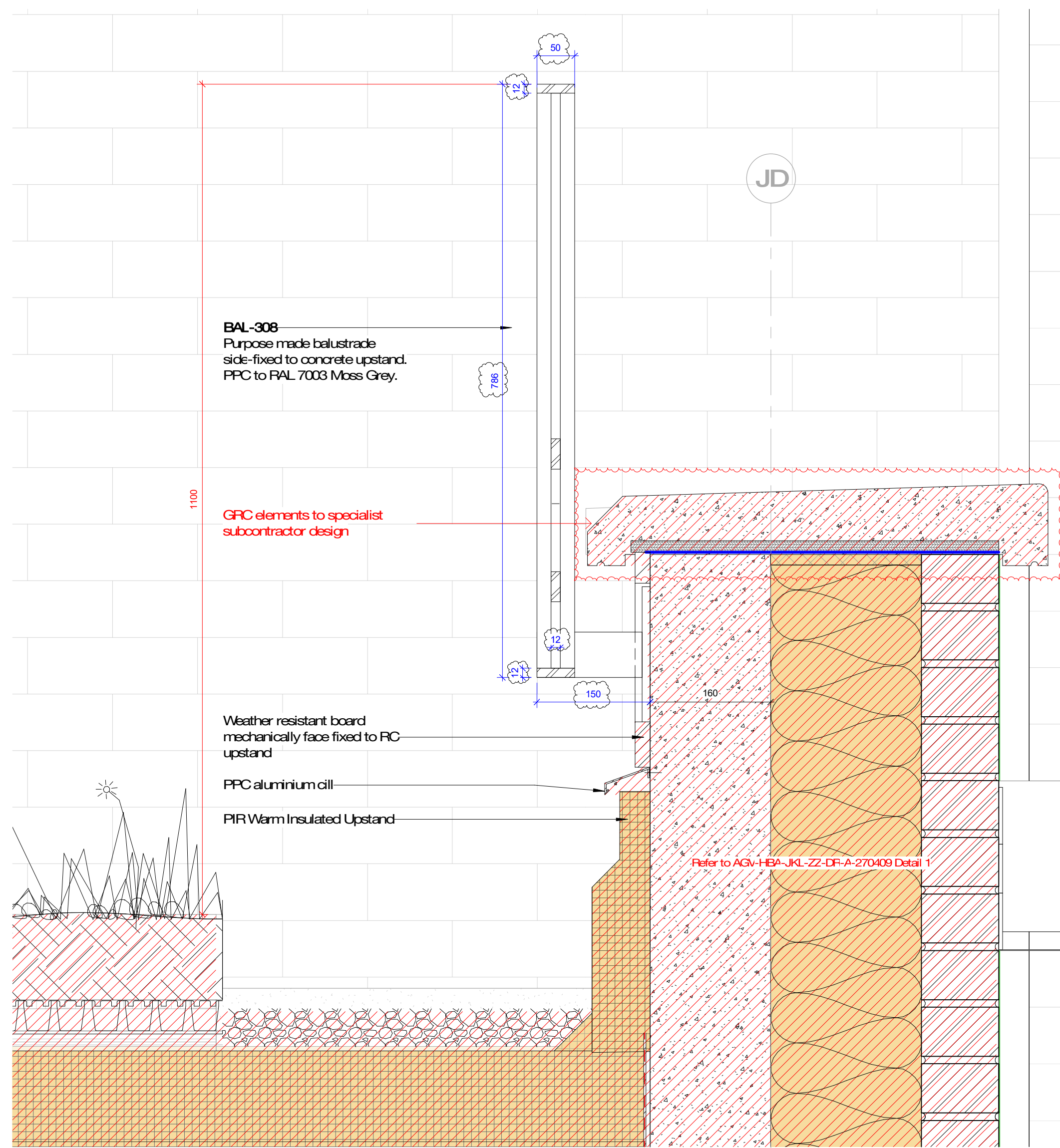
Drawing
Juliette Balcony Details

Scale @ A1
1:5
Date
08/07/21

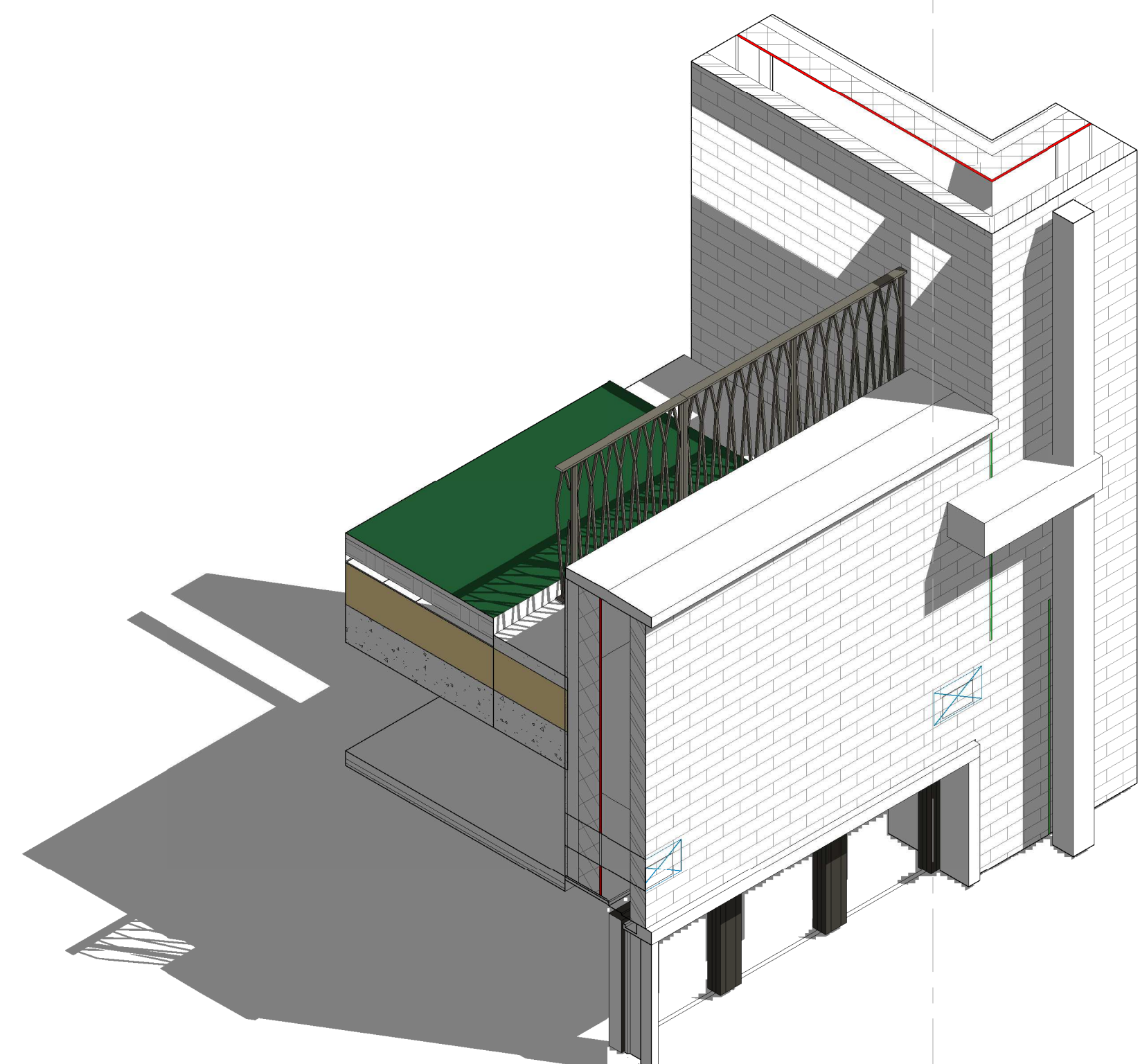
Drawn By
AB
Checked By
RB

Job Number
1423-C
Status
S1
Purpose of Issue
Coordination

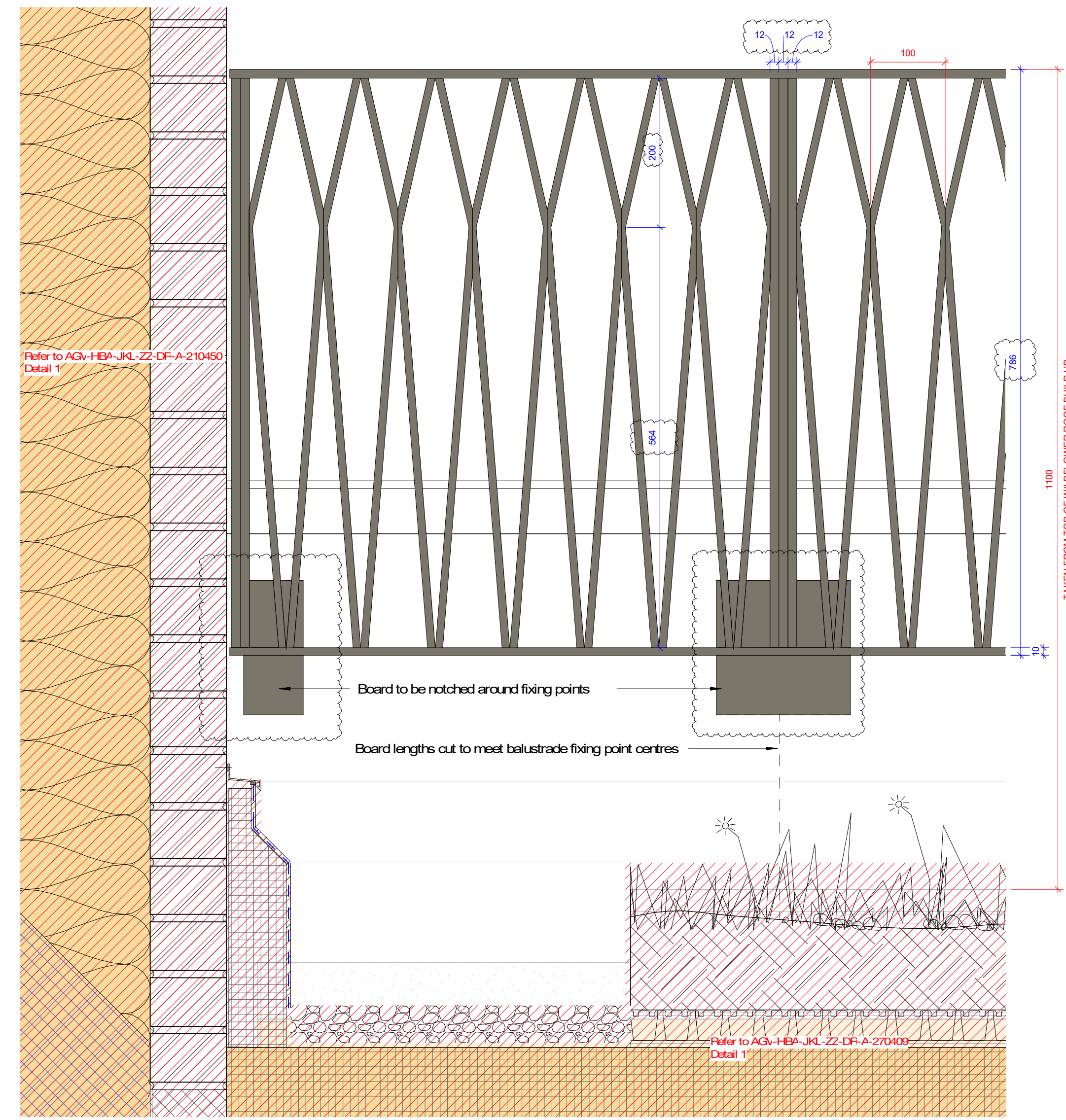
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AGV-HBA-JKL-ZZ-DR-A-340402
Rev
P3



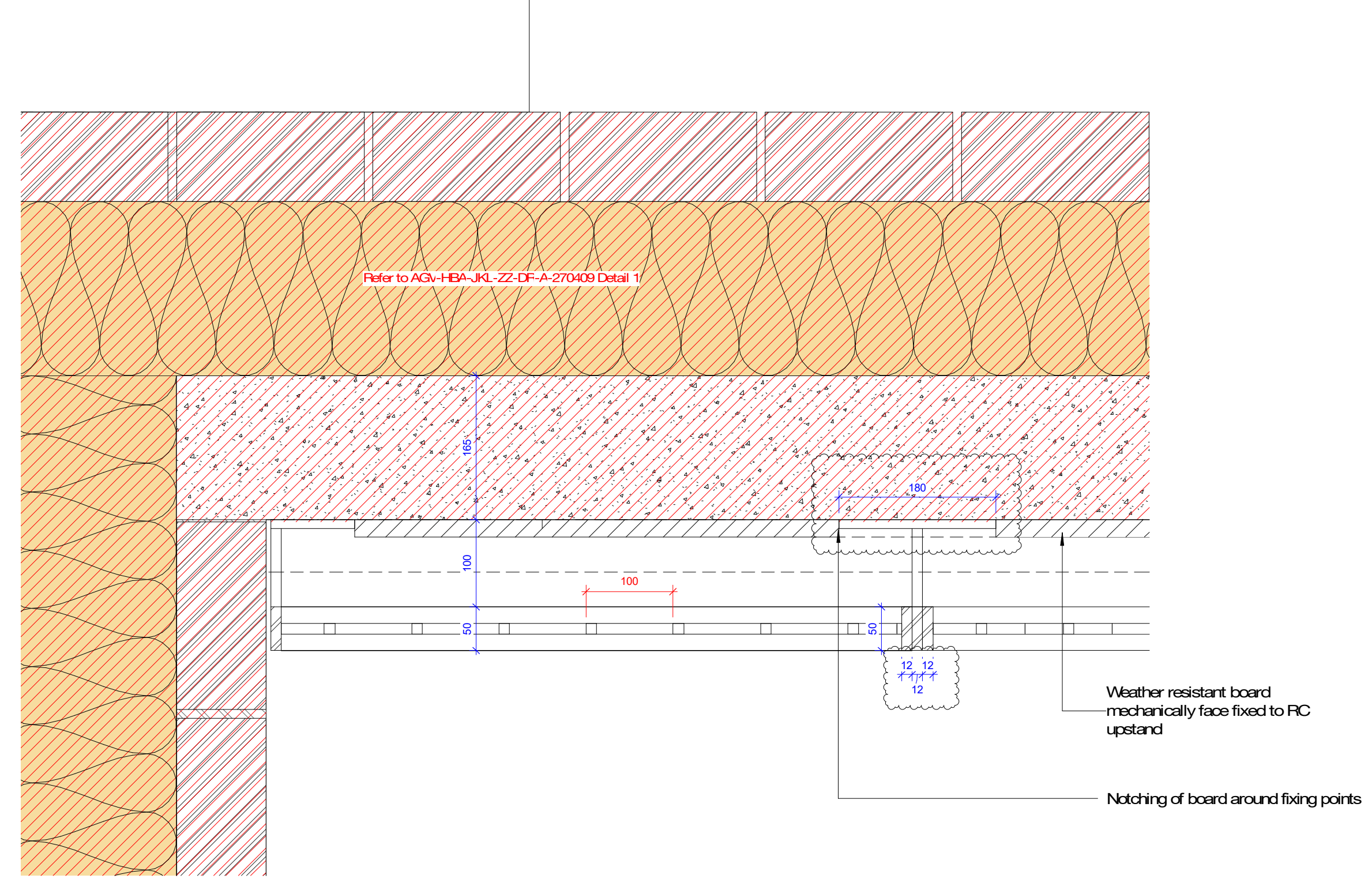
1 L04/05 Terrace Parapet - Section Detail
1:5



3 Level 04/05 Terrace Balustrade - 3D View



2 Level 04/05 Terrace Balustrade - Elevation Detail
1:5



4 Level 04/05 Terrace Balustrade - Plan Detail
1:5

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Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22

- ✗ Required to comply with Part K Building Regulations
- ✗ Design intent for costing. Specialist subcontractor to comment

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Project
Agar Grove Phase 1c
Block JKL

Drawing
Level 04/05 Terrace
(Non-resident accessible)
Balustrade Details

Scale @ A1
As indicated

Date
08/07/21

Drawn By
AB

Checked By
RB

Job Number
1423-C

Status
S1

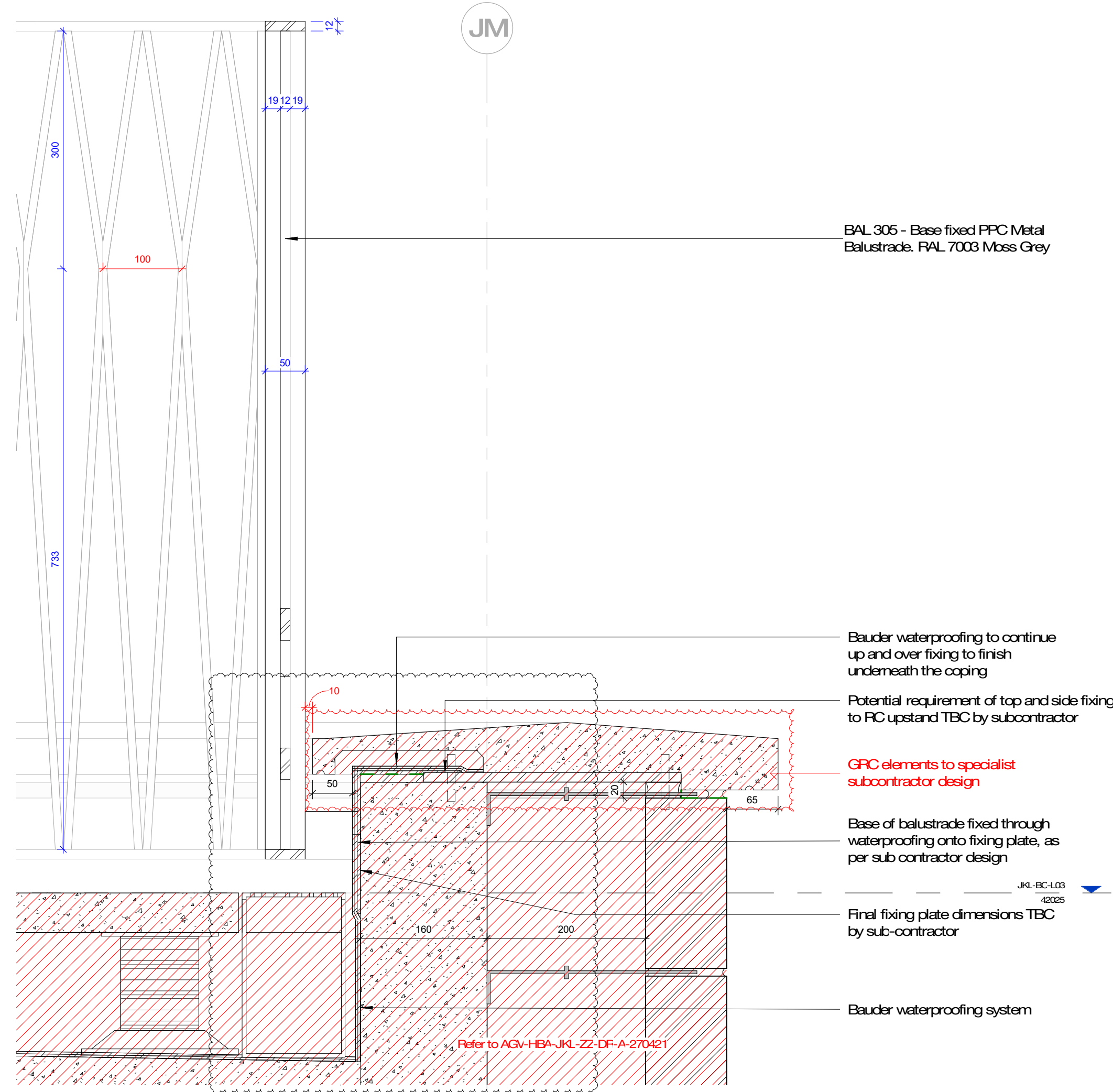
Purpose of Issue
Coordination

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

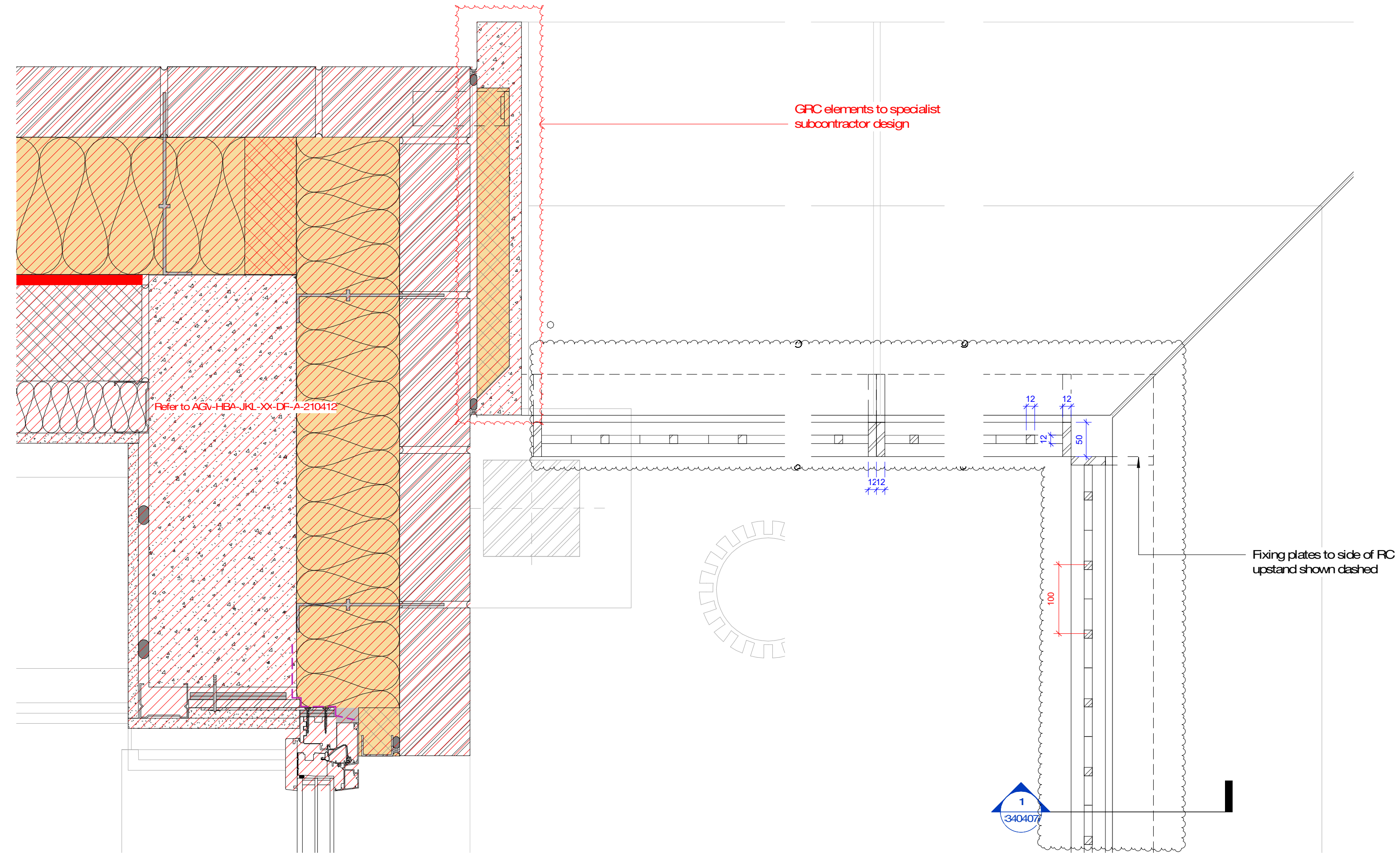
Rev
P2

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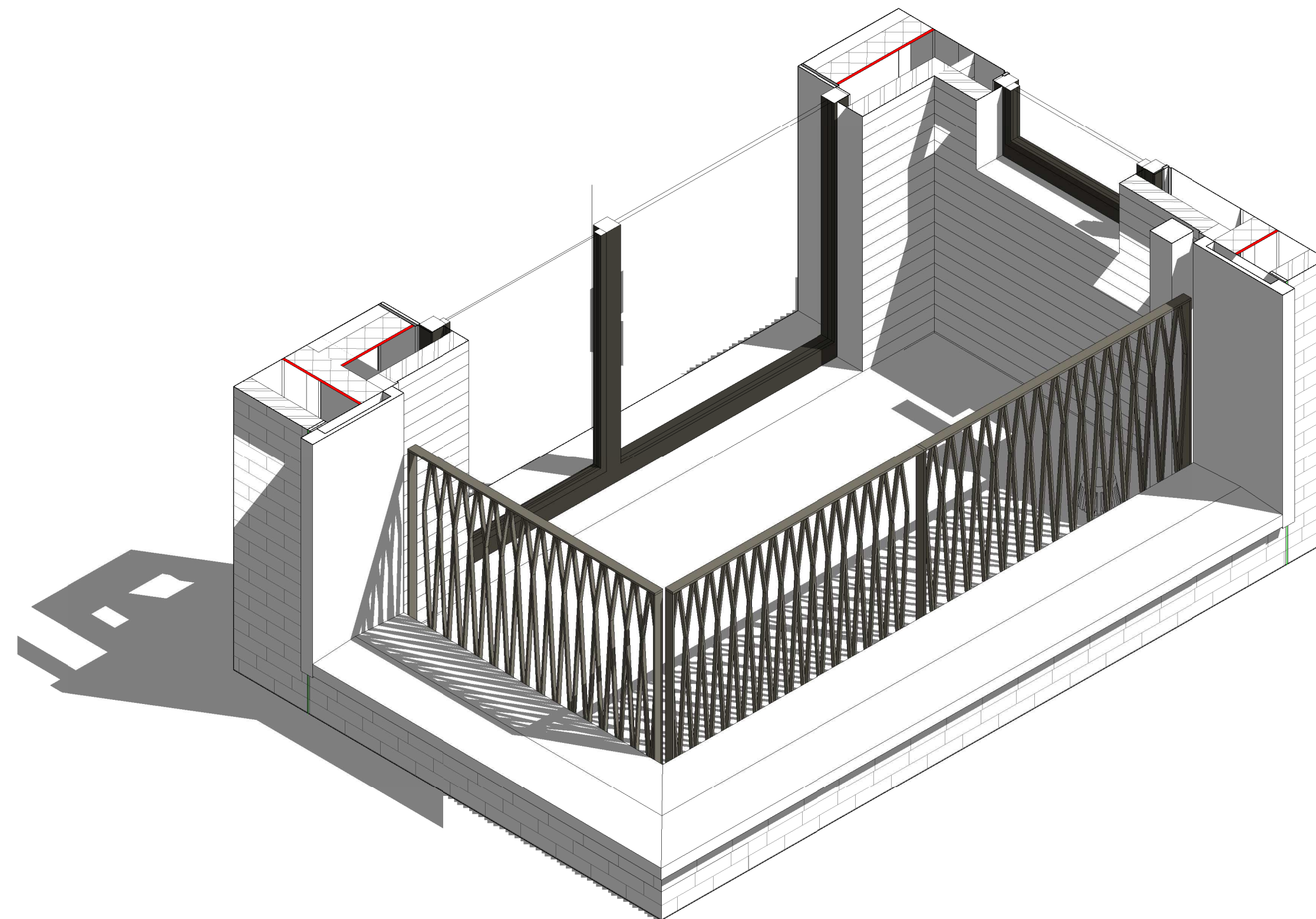
Rev	Description	Date
P1	Issued for Coordination	08/07/21
P2	Issued for Coordination	11/03/22



1 Thermally broken recessed balcony - Section Detail
 1:5



2 Thermally broken recessed balcony - Plan Detail
 1:5



3 Thermally broken recessed balcony detail - 3D View

X Required to comply with Part K Building Regulations
 X Design intent for costing. Specialist subcontractor to comment

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Project
 Agar Grove Phase 1c
 Block JKL

Drawing
 Typical Recessed 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-JKL-ZZ-DR-A-340407

Rev
 P2