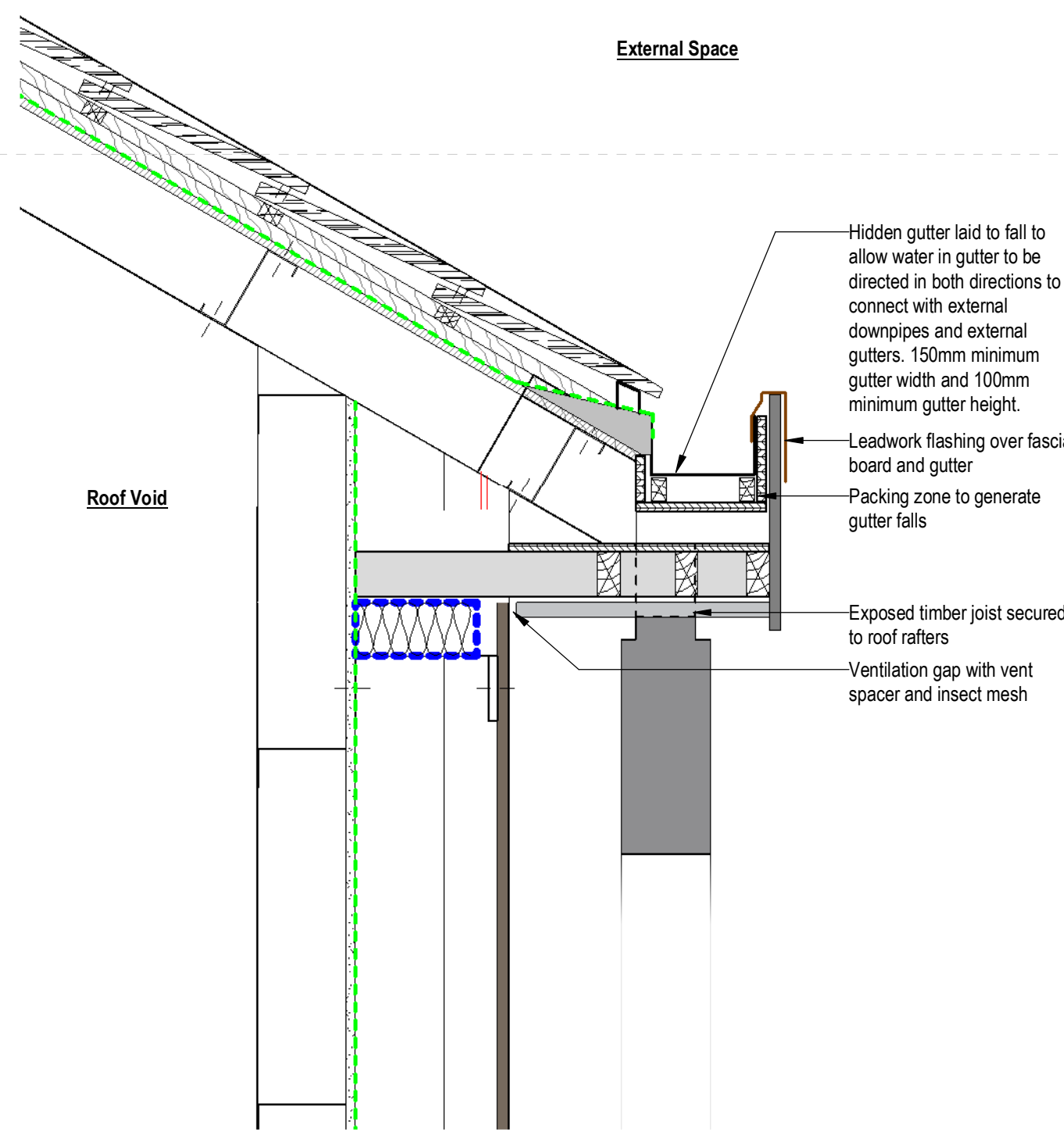
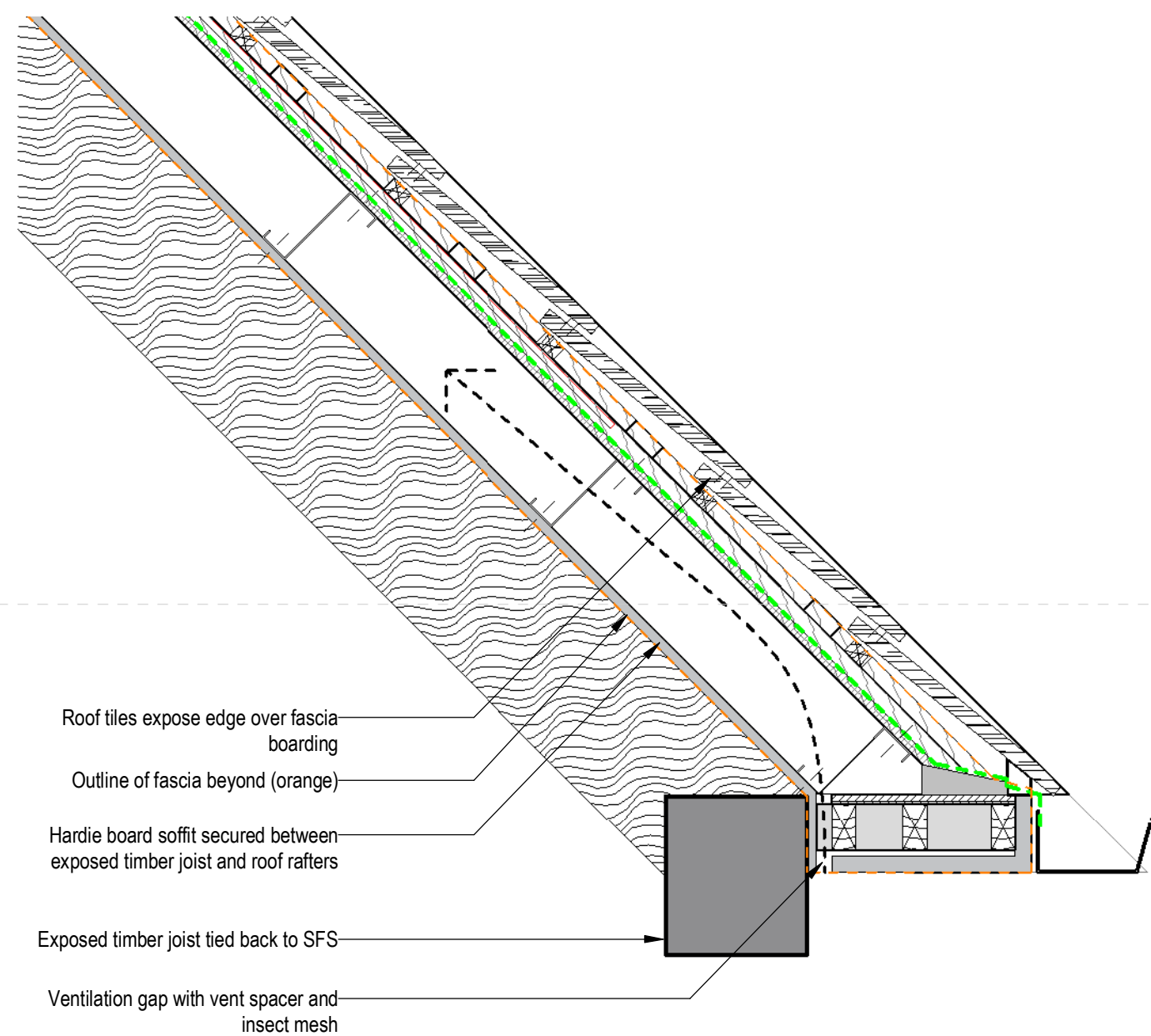


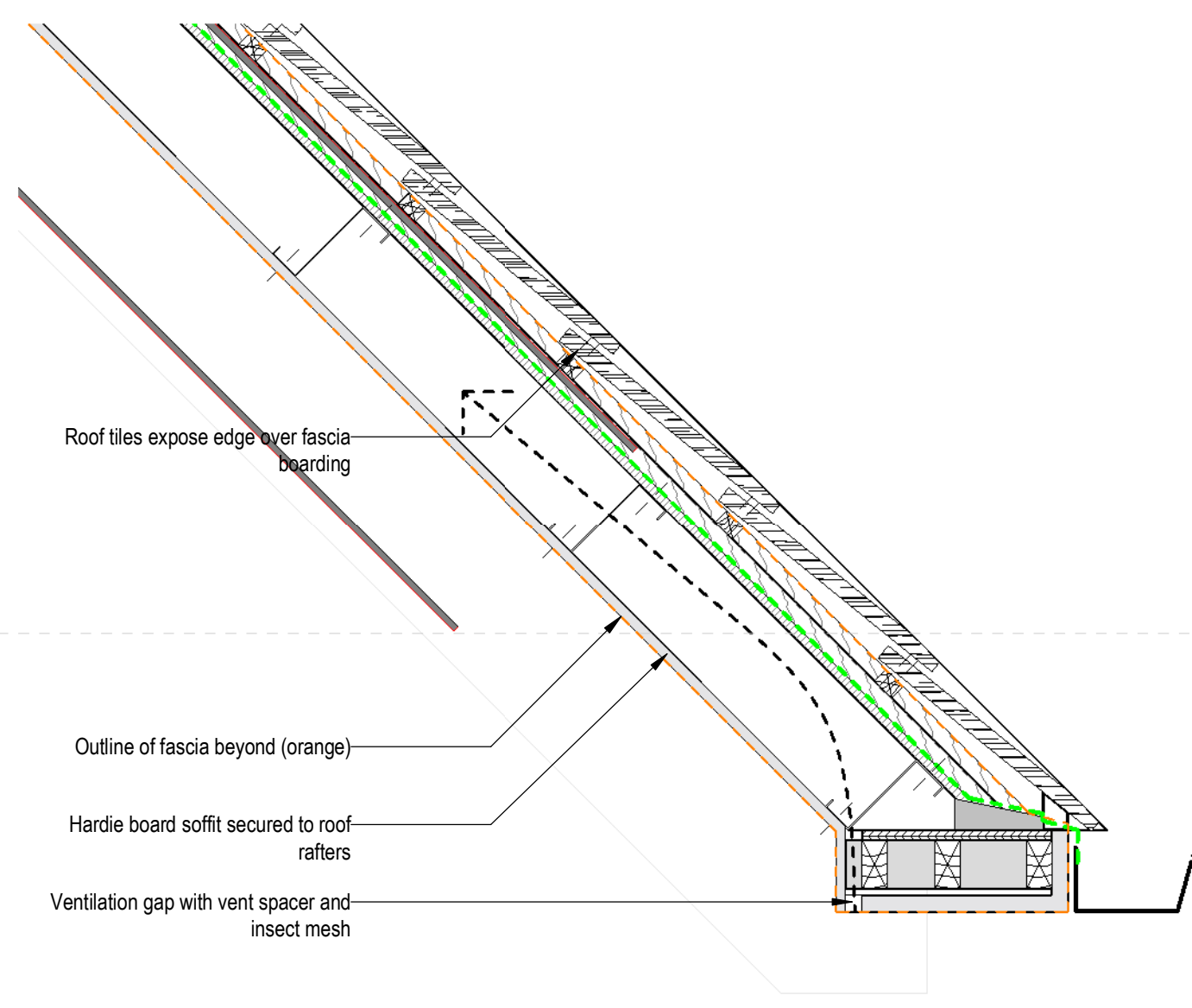
1 27 Typical Detail - Timber Cladding with Feature Timber Verge
27-2500 1:10



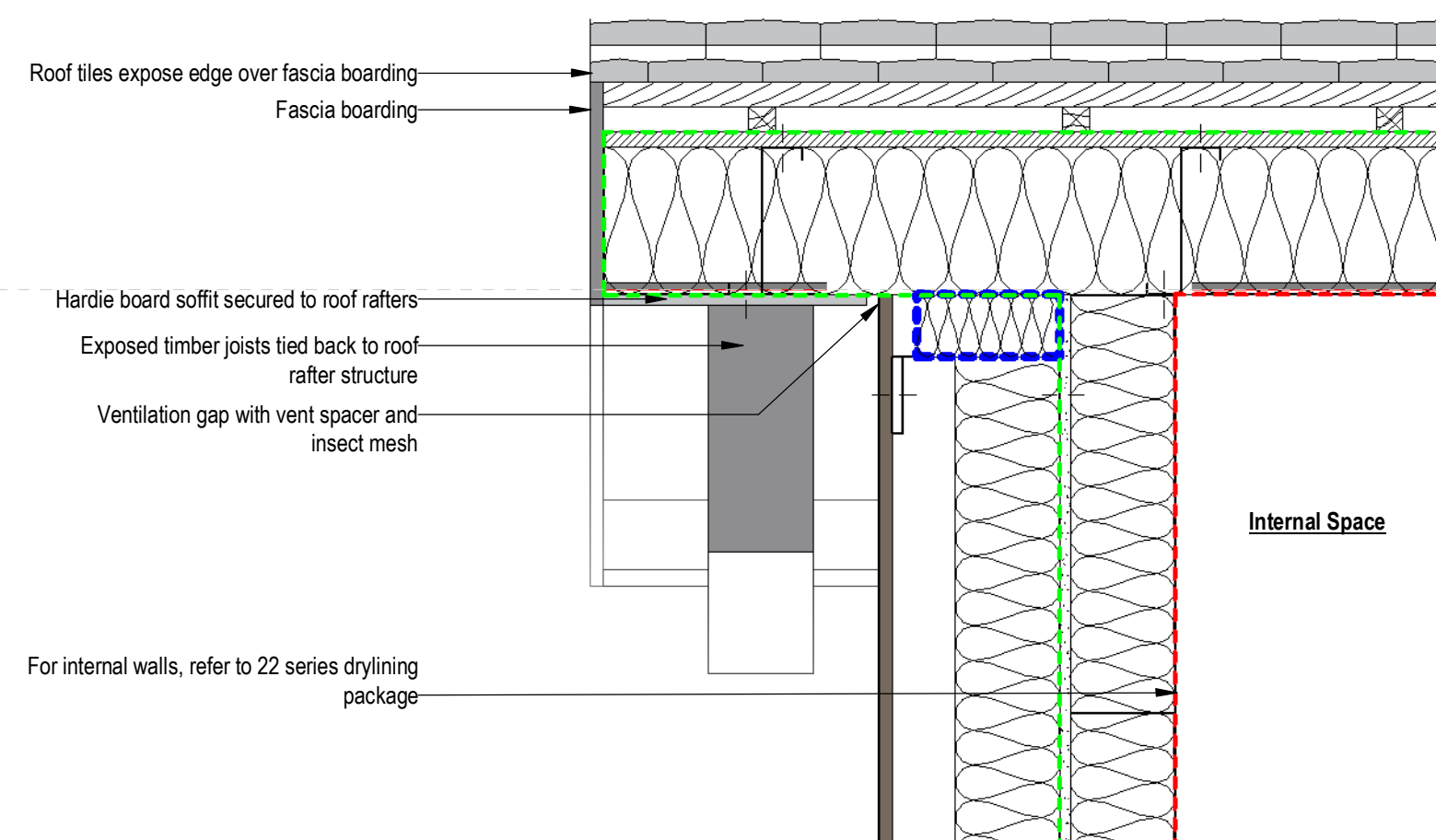
2 27 Typical Detail - Timber Cladding with Feature Timber Verge + Secret Gutter
27-2500 1:10



4 GA Roof Section - Timber Gable Eave with Feature Timber Structure
27-2500 1:10

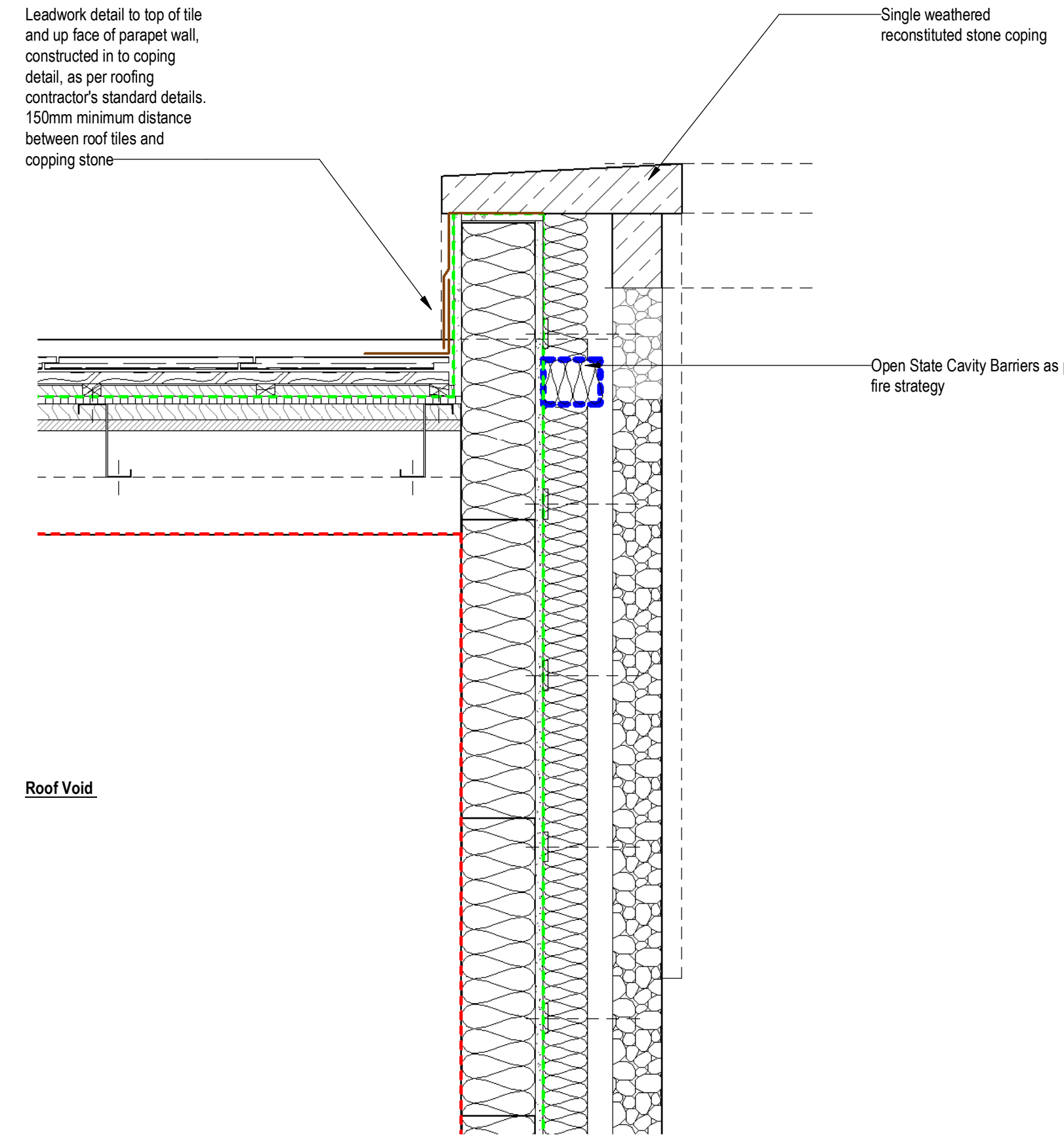


5 GA Roof Section - Timber Gable Eave
27-2500 1:10



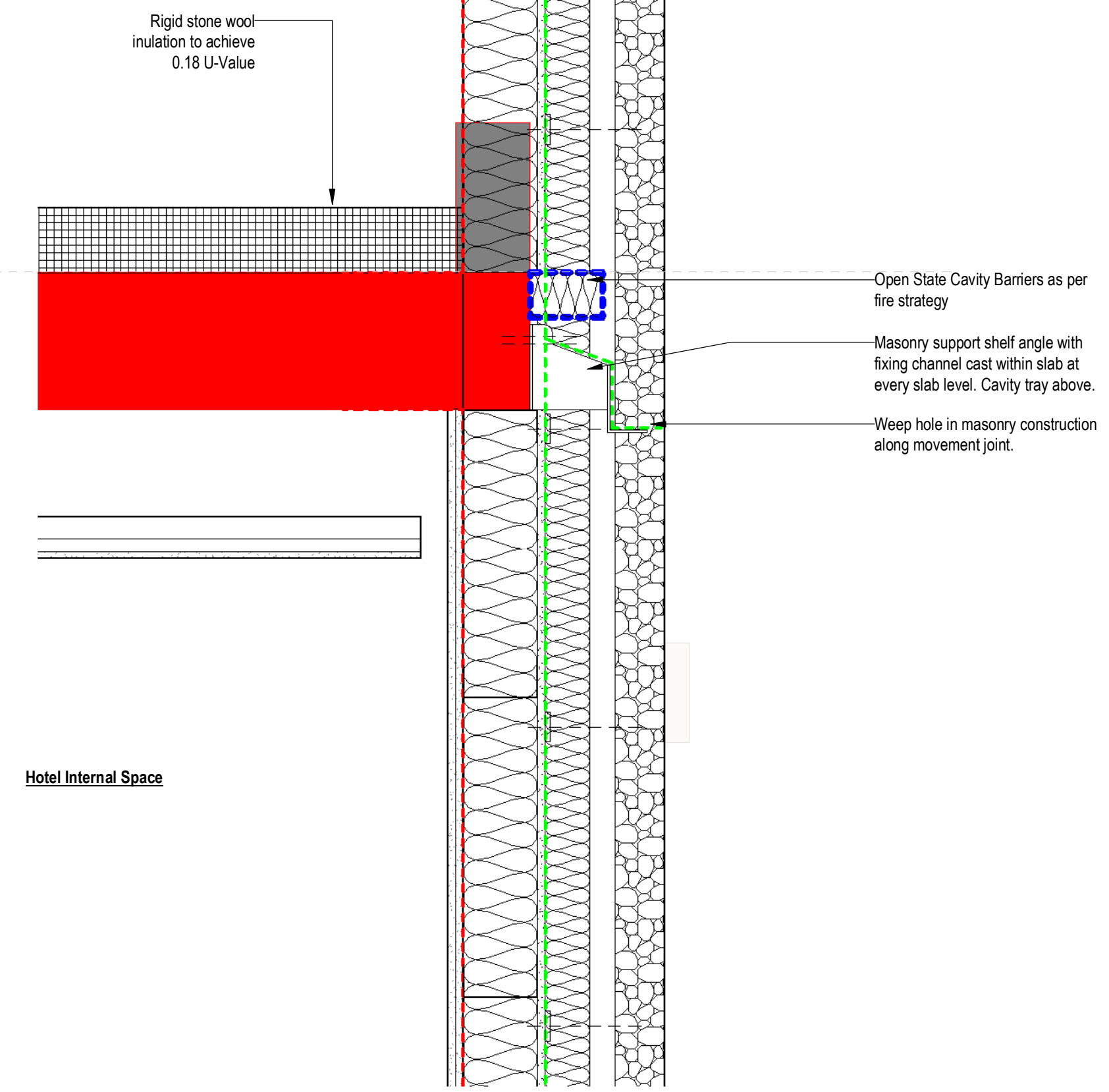
6 GA Roof Section - Timber Gable Eave 1
27-2500 1:10

External Space



Roof Void

Roof Void



3 27 Typical Detail - Stone Cladding with Stone Coping Parapet + Main Roof Level
27-2500 1:10

Keyplan

North

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 27 - Roofs:

Roof Type: A-EPR-RF-Roof Type 1A
Roof Type Details
Warm Flat Roof, with cut to slope insulation, roofing finish only

Roof Type: A-EPR-RF-Roof Type 1B
Roof Type Details
Warm Flat Roof, flat insulation, roofing finish only

Roof Type: A-EPR-RF-Roof Type 1C
Roof Type Details
Warm Flat Roof, flat insulation, roofing finish with -
Painting (Slab on Pallets only to Green Roof)

Roof Type: A-EPR-RF-Roof Type 1D
Roof Type Details
Warm Flat Roof, flat insulation, roofing finish with -
Green roof system (slab)

Roof Type: A-EPR-RF-Roof Type 1E
Roof Type Details
Warm Flat Roof, flat insulation, roofing finish with -
Green finish

Roof Type: A-EPR-RF-Roof Type 2
Roof Type Details
Pitched roof, un-insulated, dark red tile finish

Roof Type: A-EPR-RF-Roof Type 3
Roof Type Details
Pitched roof, un-insulated, dark grey tile finish

Roof Type: A-EPR-RF-Roof Type 4
Roof Type Details
Pitched roof, insulated, dark red tile finish

Roof Type: A-EPR-RF-Roof Type 5
Roof Type Details
Pitched roof, insulated, Copper/Steel Finish - Green

Insulation
EPS Tapered Insulation
Sloped Wool Insulation (to slab under hold, except where cut)

Tasking/EPR Line
Tasking/EPR Line (see Specification in TIC)
Tasking Protective Layer
Tasking Protective Layer (see Specification in TIC)
EPDM
Vapour Control Layer
External Moisture/Waterproofing Layer

Cavity Barriers
Cavity barriers are indicated diagrammatically and are shown for planning purposes only. The final location and design of cavity barriers are subject to the building design in coordination with the project's fire engineer and building control as part of completing the COP works.

Cavity Tray

Notes:
• All roofing upstands to have a non-combustible insulation used.
• All roof penetrations to be adequately fire stopped as required to meet fire strategy report.
• Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
• All areas of roof to meet the B1 roof (B1) classification.
• Fabric Air Permeability to achieve a maximum of 3 m³m²h @ 50 Pa
• All Rainwater Downpipes and Gutters to be PPC Aluminium - Grey - Exact RAL Colour as TIC
• Refer to drawing 10875-EPR-ZZ-DR-A-21-1010 for Materials Palette
• Fire strategy to hold roof void to MEP engineers design with route to compliances as agreed with BCO.

No.	Revision	Date	Initial	Chk'd
P03	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P02	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P01	T04.1 PACKAGE RELEASE	23.07.22	DB	AJ

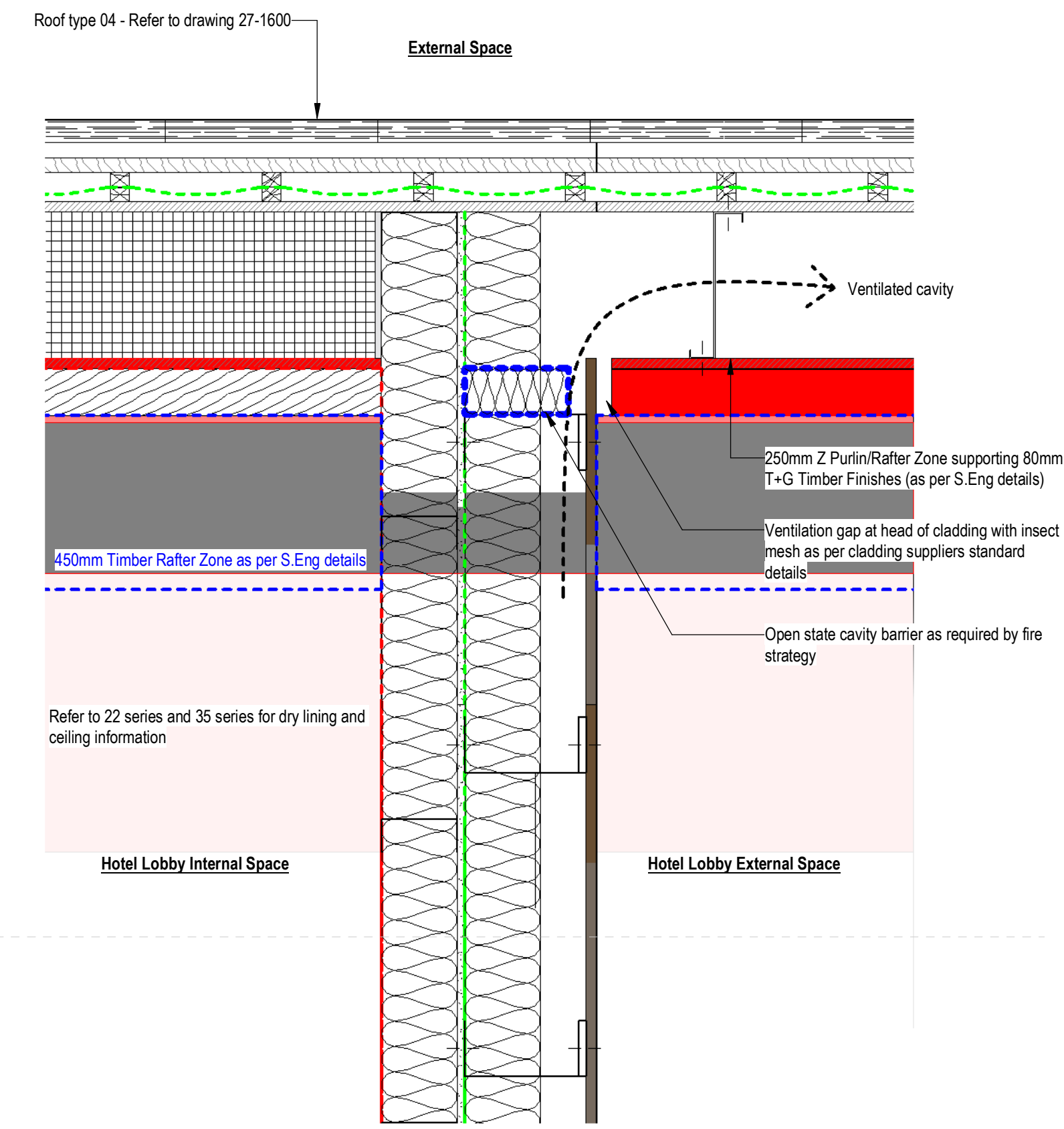
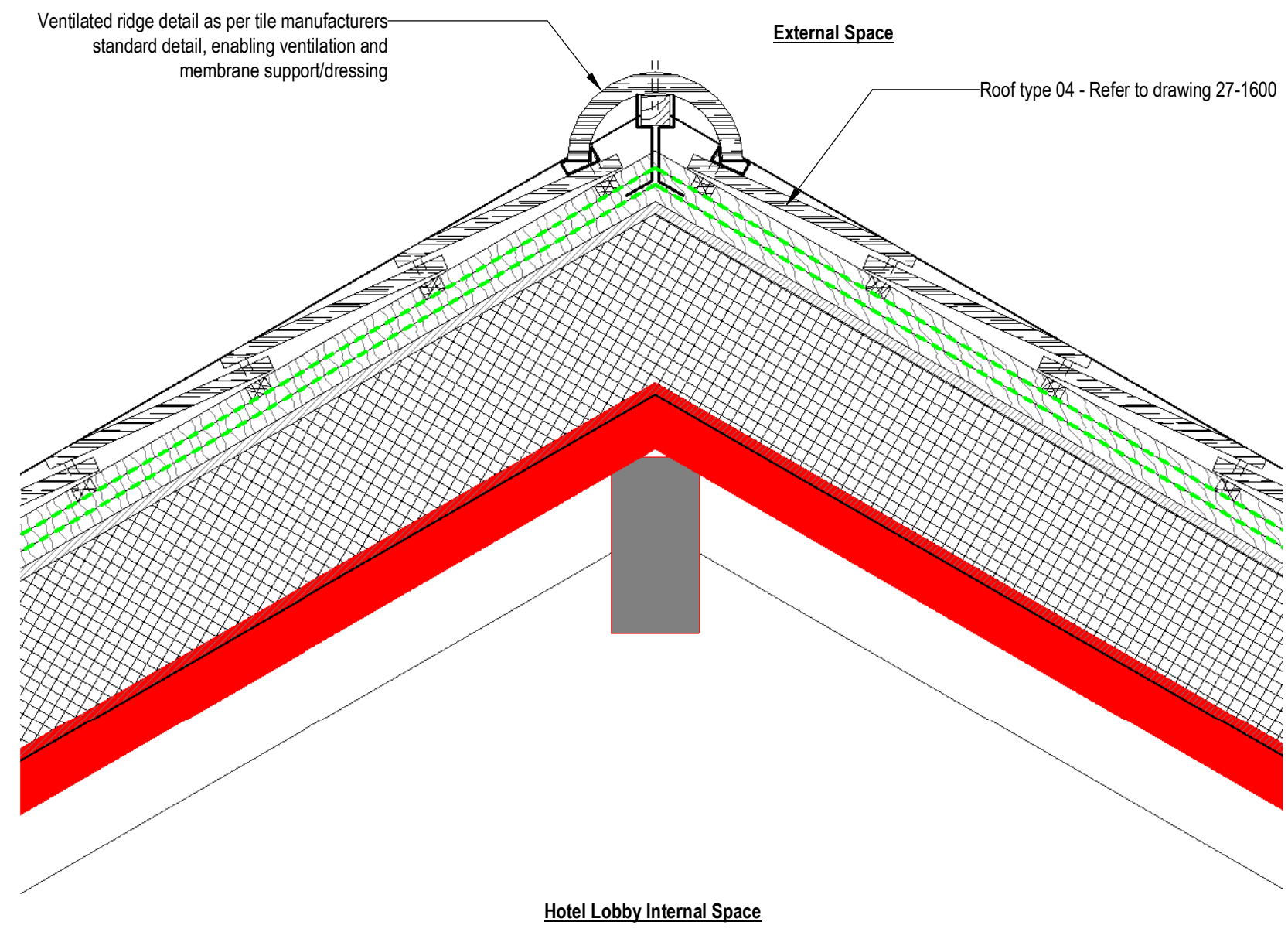
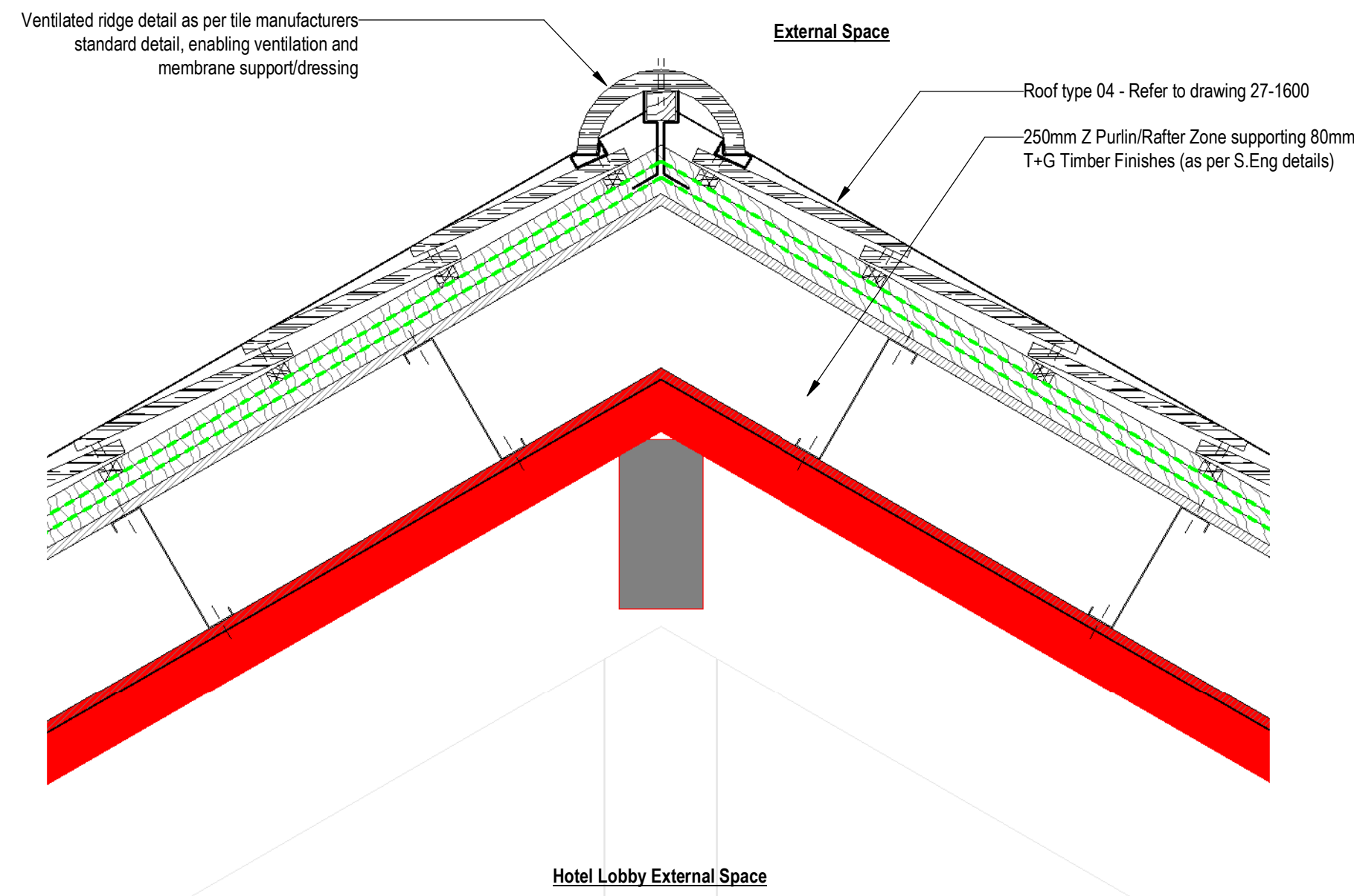
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EPR Project No 10875

Hotel Main Roof - Interface Details - Verge

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P03

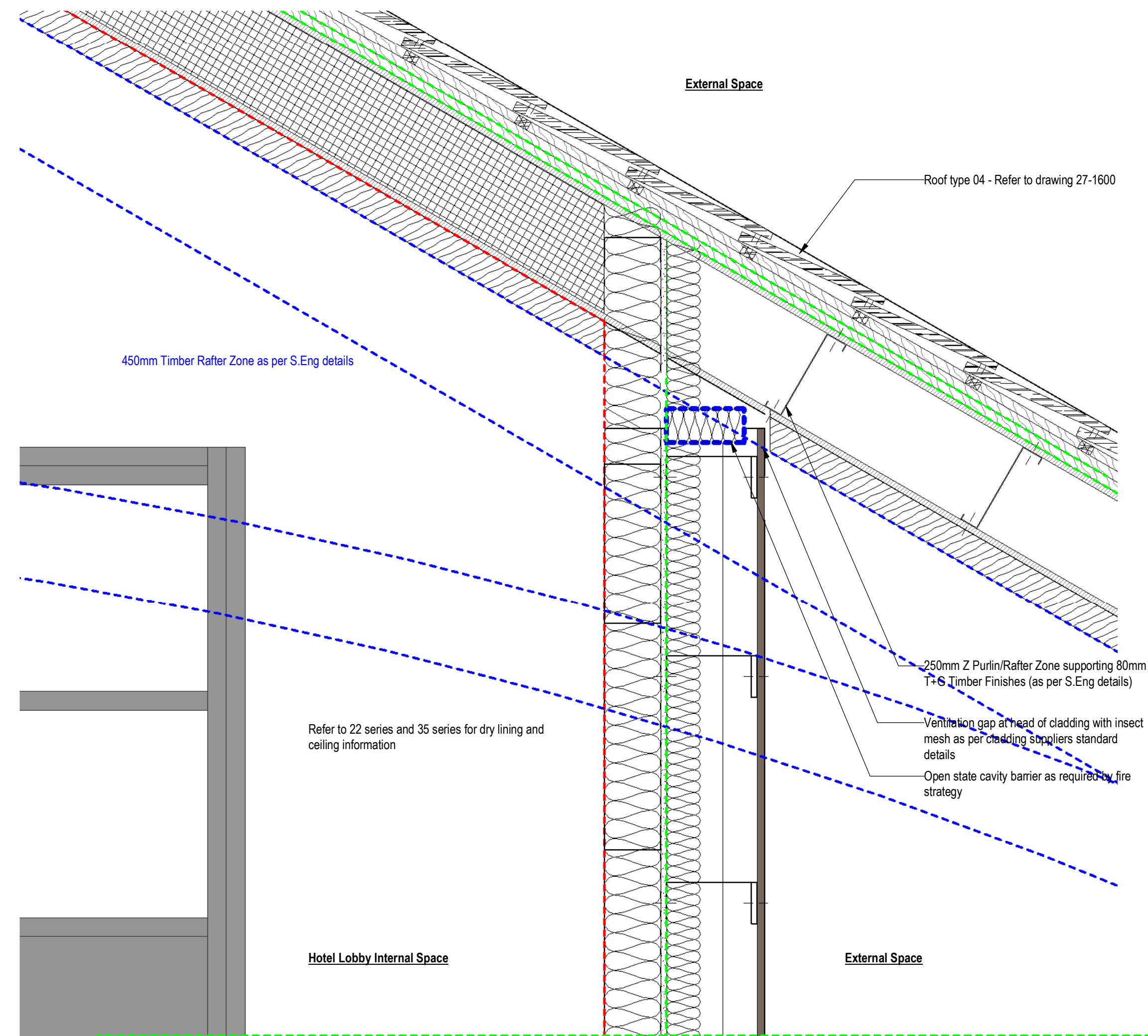
Project Code Originator Zone Level Type Rate Class Number
10875 - EPR - AA - RF - DR - A - 27-2702



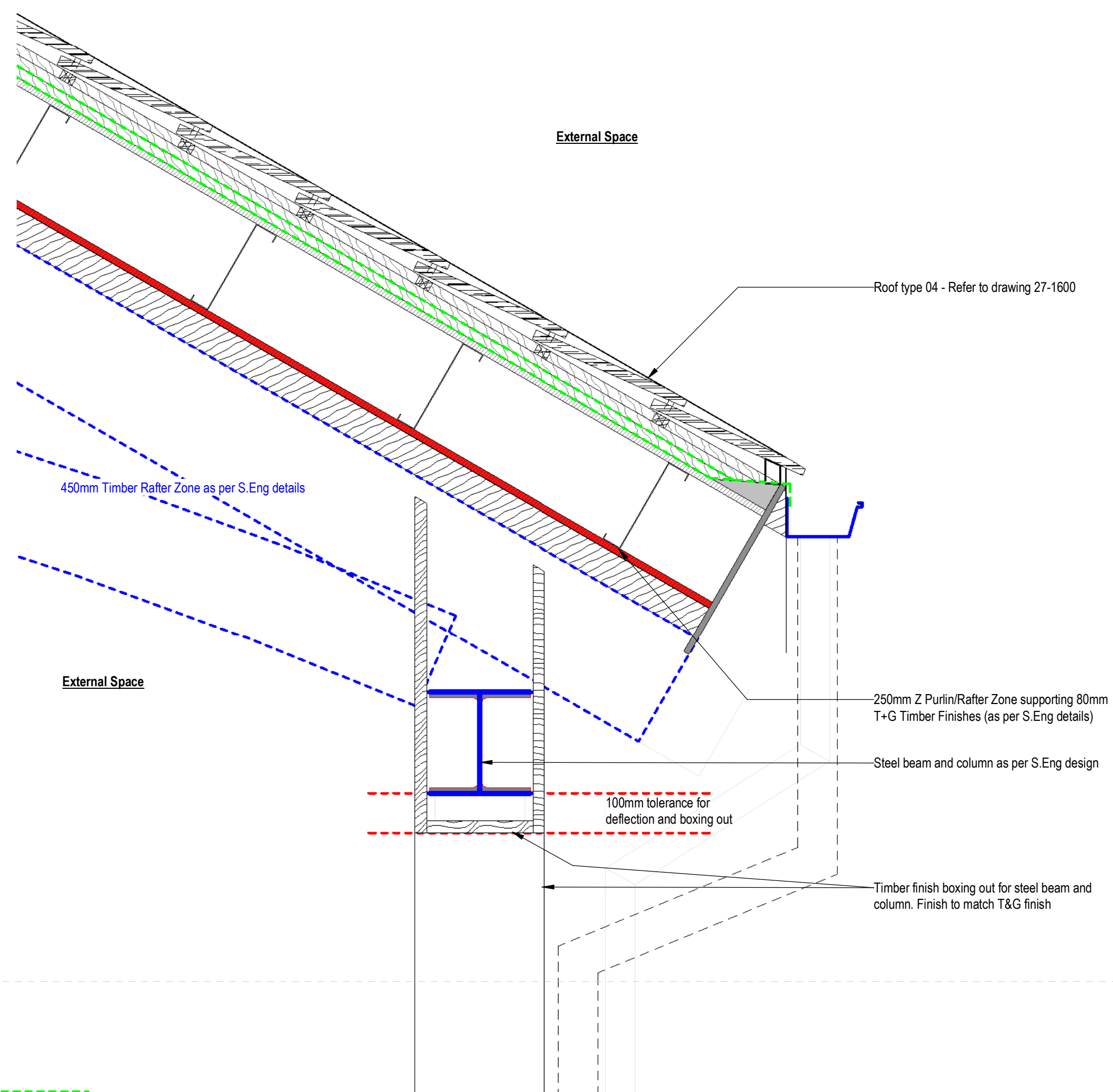
1 27 Typical Detail - Porte Cochere - Ridge - External
1:10

2 27 Typical Detail - Porte Cochere + Main Entrance Lobby - Ridge - Internal
1:10

5 27 Typical Detail - Porte Cochere + Main Entrance Lobby - Ridge - Cross Section
1:10



3 27 Typical Detail - Main Entrance Lobby - Eaves - Internal
1:10



4 27 Typical Detail - Porte Cochere - Eaves - External
1:10

Keyplan

North

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 27 - Roofs:

Roof Type: A-EPR-RF-Roof Type 1A Roof Type Details	Warm Flat Roof, flat insulation, roofing finish only
Roof Type: A-EPR-RF-Roof Type 1B Roof Type Details	Warm Flat Roof, flat insulation, roofing finish only
Roof Type: A-EPR-RF-Roof Type 1C Roof Type Details	Warm Flat Roof, flat insulation, roofing finish with - Paving Slabs on Podestals only to Green Roof
Roof Type: A-EPR-RF-Roof Type 1D Roof Type Details	Warm Flat Roof, flat insulation, roofing finish with - Green roof system (sloping)
Roof Type: A-EPR-RF-Roof Type 1E Roof Type Details	Warm Flat Roof, flat insulation, roofing finish with - Green finish
Roof Type: A-EPR-RF-Roof Type 2 Roof Type Details	Pitched roof, insulated, dark red tile finish
Roof Type: A-EPR-RF-Roof Type 3 Roof Type Details	Pitched roof, insulated, dark grey tile finish
Roof Type: A-EPR-RF-Roof Type 4 Roof Type Details	Pitched roof, insulated, dark red tile finish
Roof Type: A-EPR-RF-Roof Type 5 Roof Type Details	Pitched roof, insulated, Copper/Steel finish - Green
Insulation	PIR Tapered Insulation
	Shore Wood Insulation (to eave under head/through/below eave)
Drainage/EPDM Liner	(Last Specification in TIC)
Tasking Protective Layer	(Last Specification in TIC)
EPDM	
Vapour Control Layer	
Roofing Membrane/Weather Liner	
Cavity Barrier	Only cavity barriers are indicated diagrammatically and are shown to provide a guide only. The final location and design of cavity barriers are subject to the building designer in consultation with the project's fire engineer and building control as part of completing the CDP works.
Cavity Tray	

Notes:
• All roofing upstands to have a non-combustible insulation used.
• All roof penetrations to be adequately fire stopped as required to meet fire strategy report.
• Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Horeau Lea acoustic report.
• All areas of roof to meet the B1 roof fire classification.
• Fabric Air Permeability to achieve a maximum of 3 m³m²h @ 50 Pa
• All Rainwater Downpipes and Gutters to be PPC Aluminium - Grey - Exact RAL Colour as TIC.
• Refer to drawing 10875-EPR-ZZ-DR-A-21-1010 for Materials Palette
• Fire strategy to label roof void to MEP engineers design with note in compliance as agreed with BCO.

P02	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P01	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
No.	Revision	Date	Initial	Chk'd

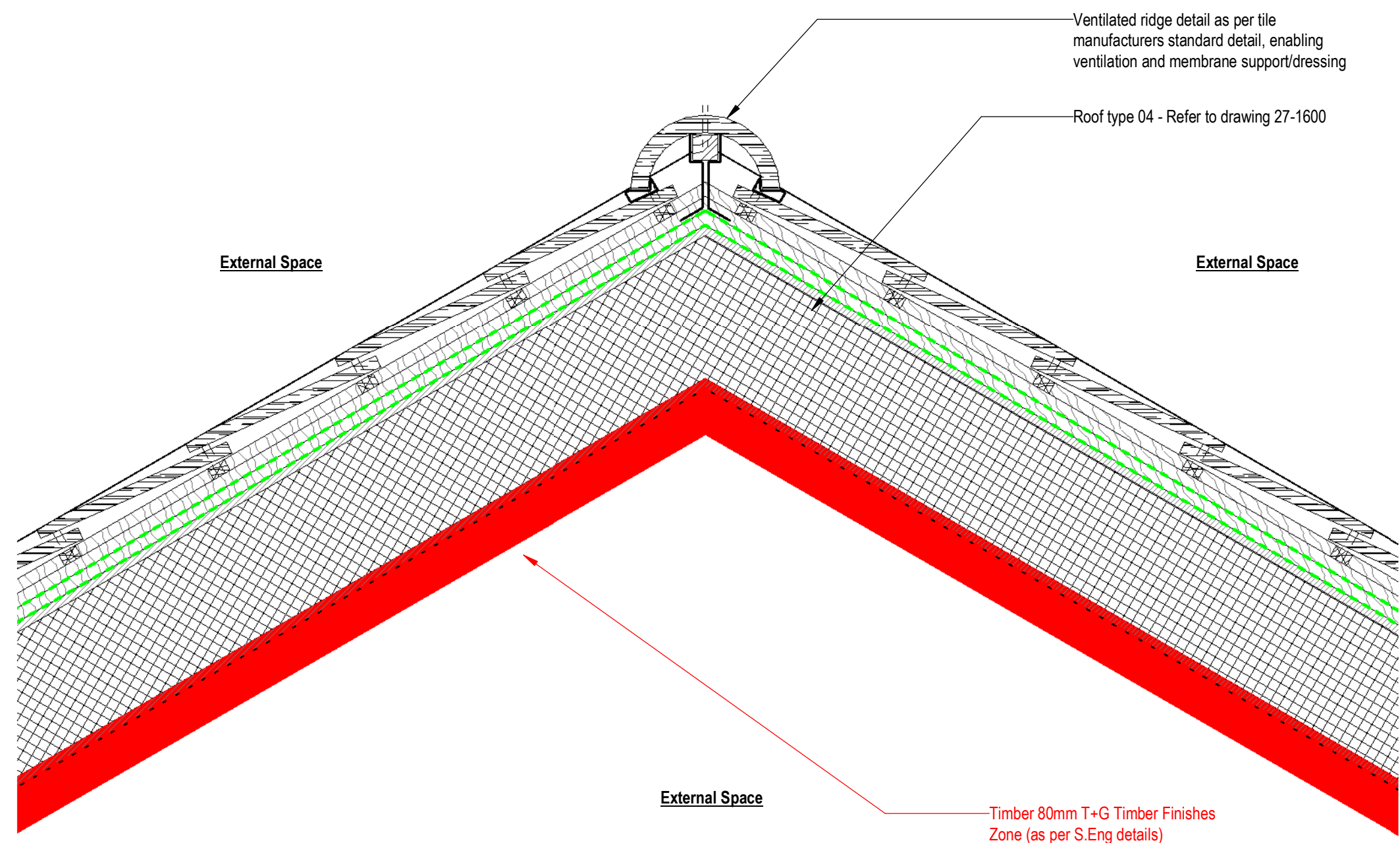
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EPR Project No 10875

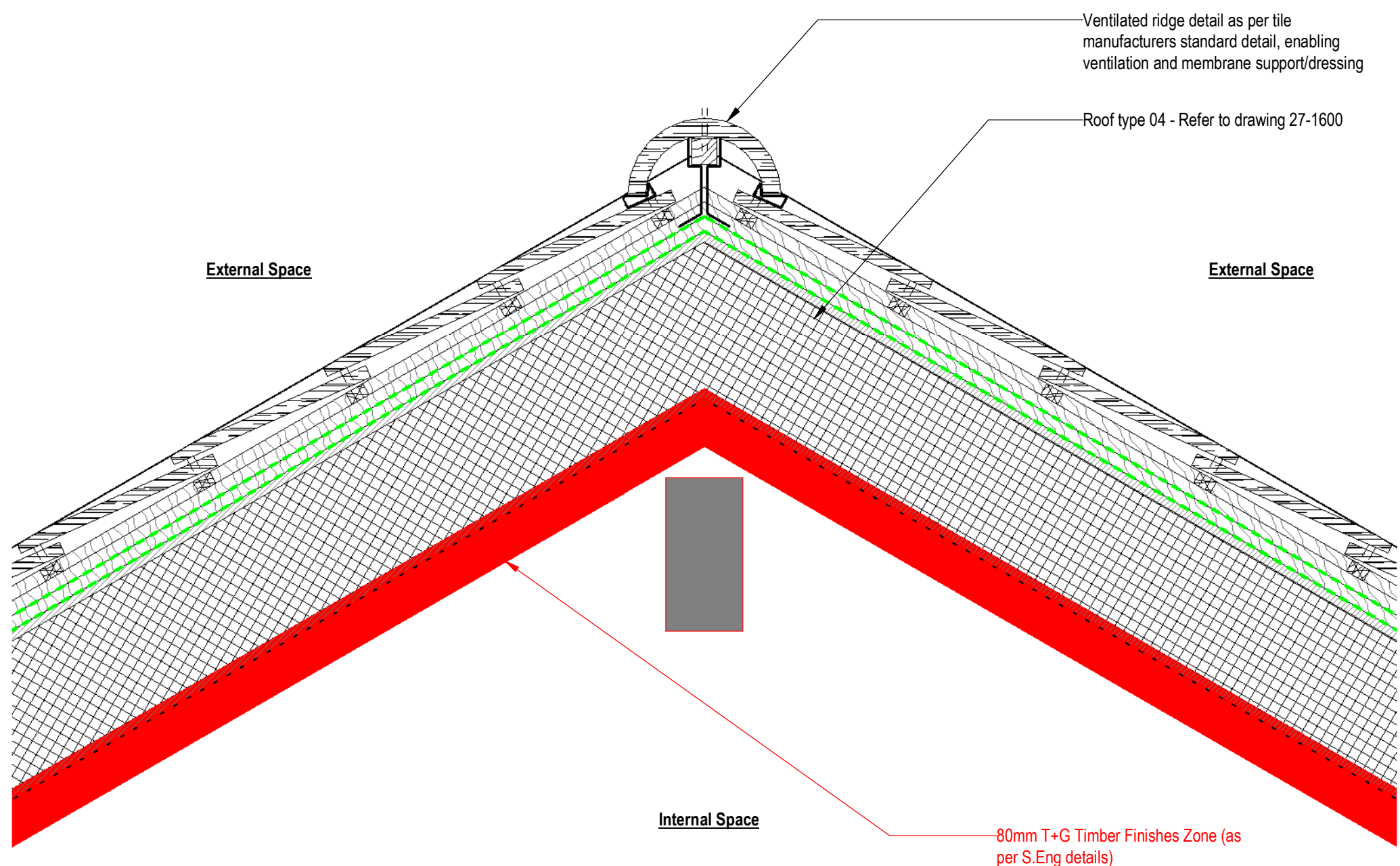
Hotel Lobby Roof - Interface Details - Sheet 1

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P02

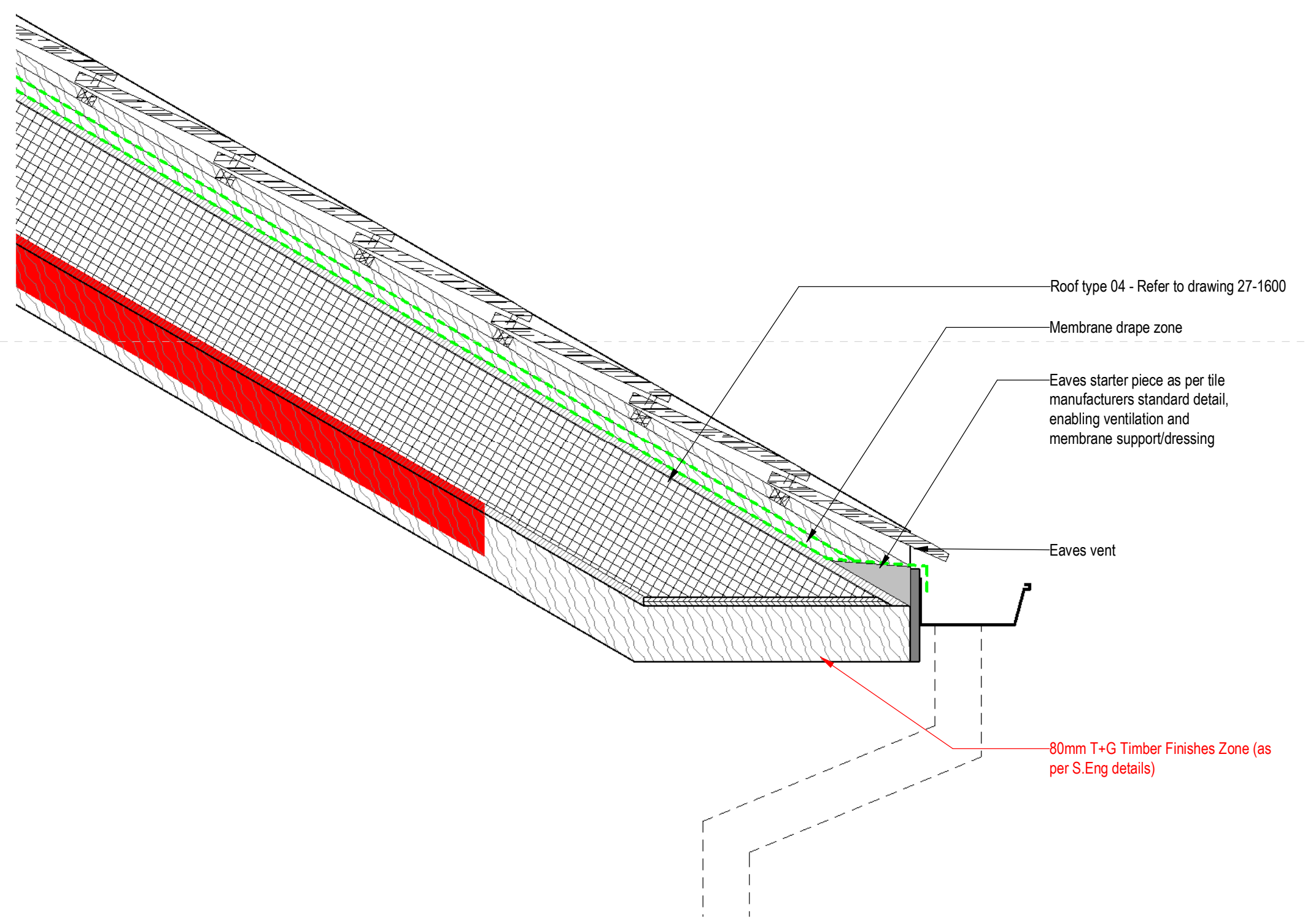
Project Code Originator Zone Level Type Rate Class Number
10875 - EPR-AA-RF-DR-A-27-2720



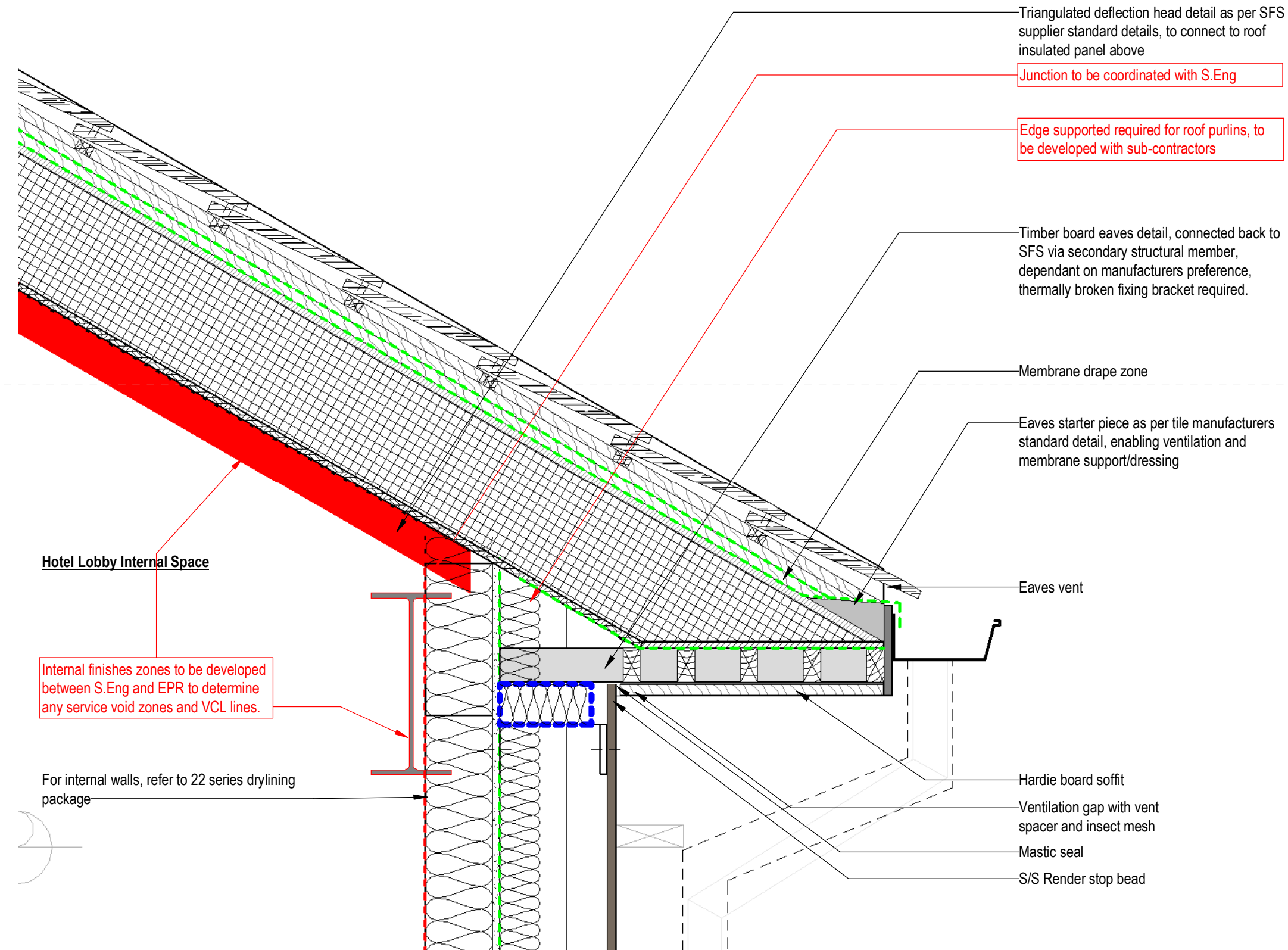
1 27 Typical Detail - Hotel Lobby - Ridge - External
27-2520 1:10



2 27 Typical Detail - Hotel Lobby - Ridge - Internal
27-2520 1:10

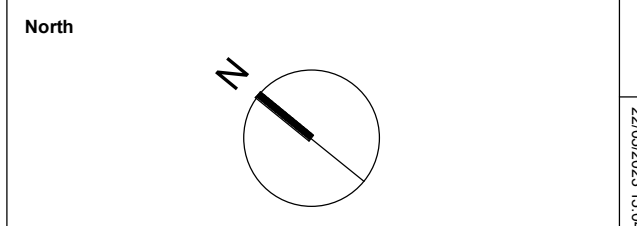


3 27 Typical Detail - Hotel Lobby - Eaves - External
27-2520 1:10



4 27 Typical Detail - Hotel Lobby - Eaves - Internal
27-2520 1:10

Keyplan



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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 27 - Roofs:

Roof Type: A-EPR-RF-Roof Type 1A Roof Type Details	
Warm Flat Roof, with cut to fell insulation, roofing finish only	
Roof Type: A-EPR-RF-Roof Type 1B Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish only	
Roof Type: A-EPR-RF-Roof Type 1C Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Paving Slabs or Pavables only (to Green Roof)	
Roof Type: A-EPR-RF-Roof Type 1D Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Green roof system paving	
Roof Type: A-EPR-RF-Roof Type 1E Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Gravel finish	
Roof Type: A-EPR-RF-Roof Type 2 Roof Type Details	
Pitched roof, un-insulated, dark red tile finish	
Roof Type: A-EPR-RF-Roof Type 3 Roof Type Details	
Pitched roof, un-insulated, dark grey tile finish	
Roof Type: A-EPR-RF-Roof Type 4 Roof Type Details	
Pitched roof, insulated, dark red tile finish	
Roof Type: A-EPR-RF-Roof Type 5 Roof Type Details	
Pitched roof, insulated, Composite/Metal Finish - Green	
Insulation	
EPR Tapered Insulation	
Slope Wool Insulation (to eave under eave/through-broom out)	
Tasking/EPR Line (Last Specification in TIC)	
Tasking/Protective Layer (Last Specification in TIC)	
EPR	
Vapour Control Layer	
Roofing Membrane/Sheeting Layer	
Ceiling Bars Ceiling Bars are indicated diagrammatically and are drawn to generic purposes only. The final location and design of ceiling bars are subject to the final design in coordination with the structural fire engineer and building control as part of completing the COP works.	
Ceiling Tray	

Notes:
• All roofing upstands to have a non-combustible insulation used.
• All roof penetrations to be adequately fire stopped as required to meet fire strategy report.
• Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
• All areas of roof to meet the B1 roof (B1) classification.
• Fabric Air Permeability to achieve a maximum of 3 m³m²h @ 50 Pa
• All Rainwater Downpipes and Gutters to be PPC Aluminium - Grey - Exact RAL Colour is TIC.
• Refer to drawing 10875-EPR-ZZ-ZZ-DR-A-21-1010 for Materials Palette
• Fire strategy to hotel roof void to MEP Engineers design with route to compliance as agreed with BCO.

P02	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P01	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
No.	Revision	Date	Initial	Chkd

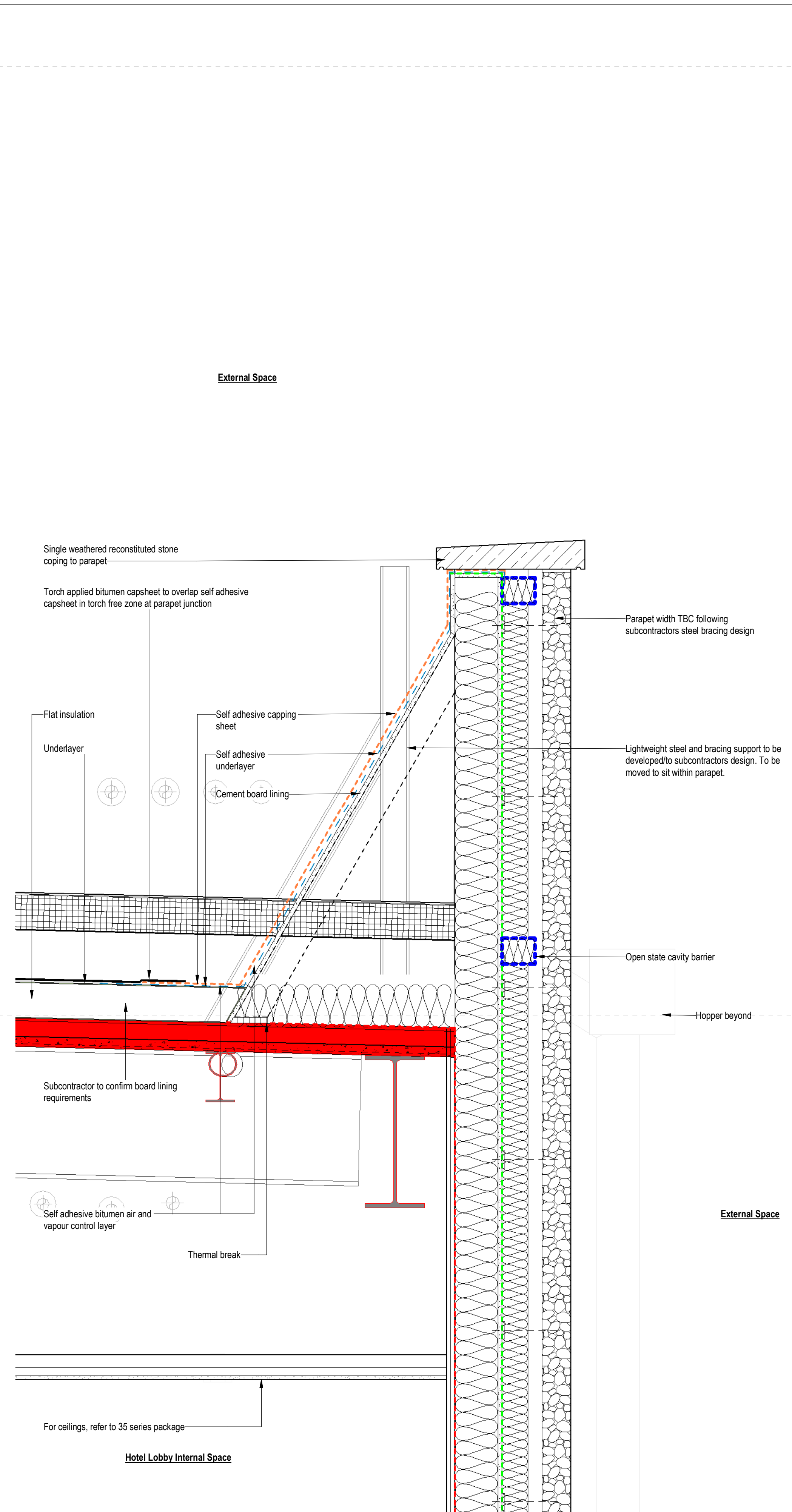
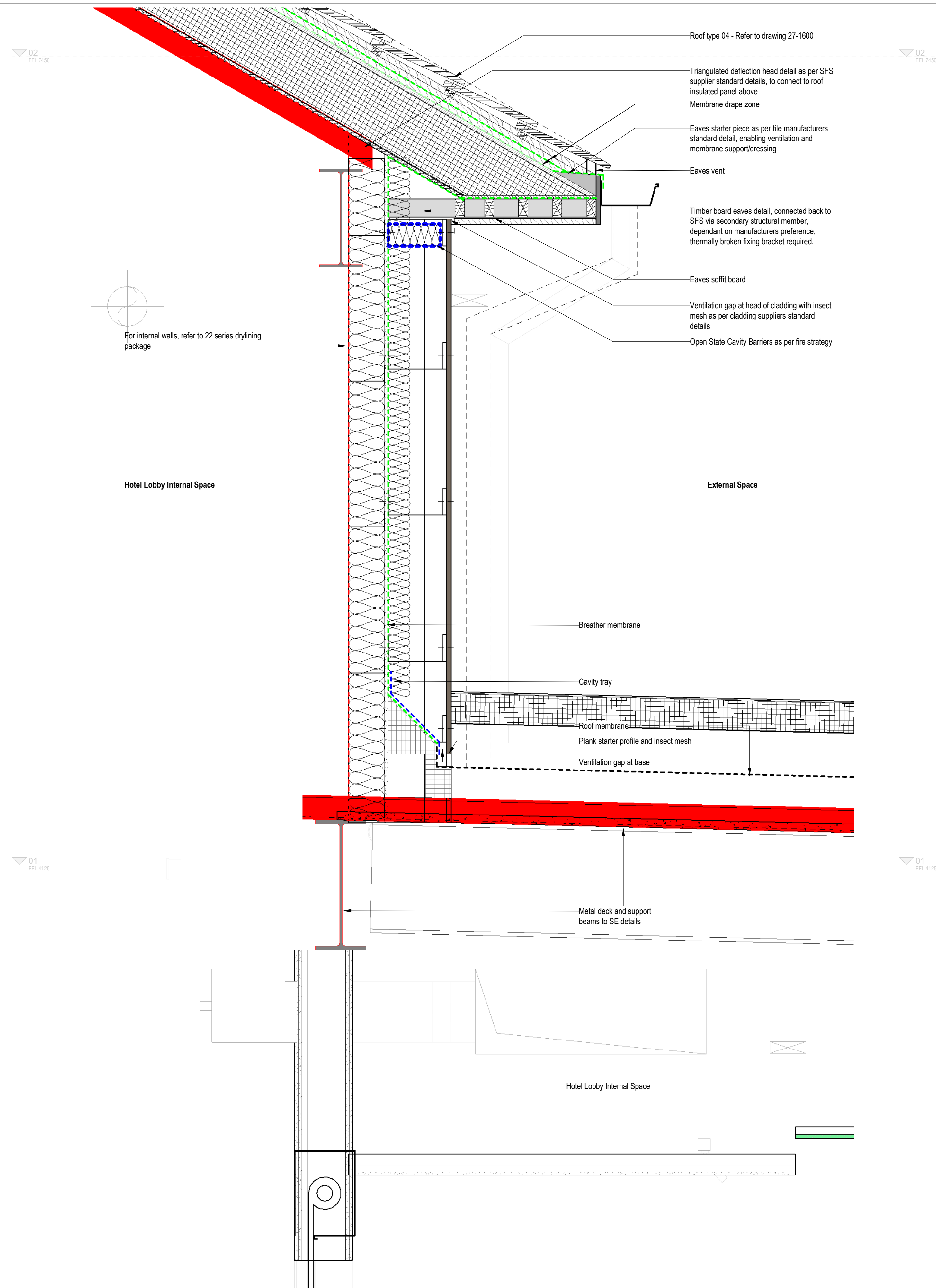
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EPR Project No 10875

Hotel Lobby Roof - Interface Details - Sheet 2

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P02

Project Code Originator Zone Level Type Rate Class Number
10875 - EPR - AA - RF - DR - A - 27-2721



Keyplan

North

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 27 - Roofs:

Roof Type: A-EPR-RF-Roof Type 1A Roof Type Details	
Warm Flat Roof, with cut to fell insulation, roofing finish only	
Roof Type: A-EPR-RF-Roof Type 1B Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish only	
Roof Type: A-EPR-RF-Roof Type 1C Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Paving Slabs or Pavements (only to Green Roof)	
Roof Type: A-EPR-RF-Roof Type 1D Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Green roof system (only)	
Roof Type: A-EPR-RF-Roof Type 1E Roof Type Details	
Warm Flat Roof, flat insulation, roofing finish with - Gravel finish	
Roof Type: A-EPR-RF-Roof Type 2 Roof Type Details	
Pitched roof, un-insulated, dark red tile finish	
Roof Type: A-EPR-RF-Roof Type 3 Roof Type Details	
Pitched roof, un-insulated, dark grey tile finish	
Roof Type: A-EPR-RF-Roof Type 4 Roof Type Details	
Pitched roof, insulated, dark red tile finish	
Roof Type: A-EPR-RF-Roof Type 5 Roof Type Details	
Pitched roof, insulated, Conglomerate/Slate Finish - Green	
Insulation	
FR Tapered Insulation	
Slown Wool Insulation (to fill under hold in parapet/broom out)	
Tasking/EPR Line (Last Specification in TBC)	
Tasking Protective Layer (Last Specification in TBC)	
EPDR	
Vapour Control Layer	
Roofing Membrane/Under Layer	
Cavity Barriers Cavity barriers are indicated diagrammatically and are shown for planning purposes only. The final location and design of cavity barriers are subject to the local fire engineer's requirements and the fire safety engineer and building control as part of completing the COP works.	
Cavity Tray	

Notes:
• All roofing upstands to have a non-combustible insulation used.
• All roof penetrations to be adequately fire stopped as required to meet fire strategy report.
• Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
• All areas of roof to meet the B or roof (B) classification.
• Fabric Air Permeability to achieve a maximum of 3 m³m²h @ 50 Pa
• All Rainwater Downpipes and Gutters to be PPC Aluminium - Grey - Exact RAL Colour as TBC.
• Refer to drawing 10875-EPR-ZZ-DR-A-21-1010 for Materials Palette
• Fire strategy to hold roof void to MEP Engineers design with route to compliance as agreed with BCO.

No.	Revision	Date	Initial	Chk'd
P04	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P03	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P02	Updates to detail and notes added	12.08.22	SL	AJ
P01	T04.1 PACKAGE RELEASE	29.07.22	DB	AJ

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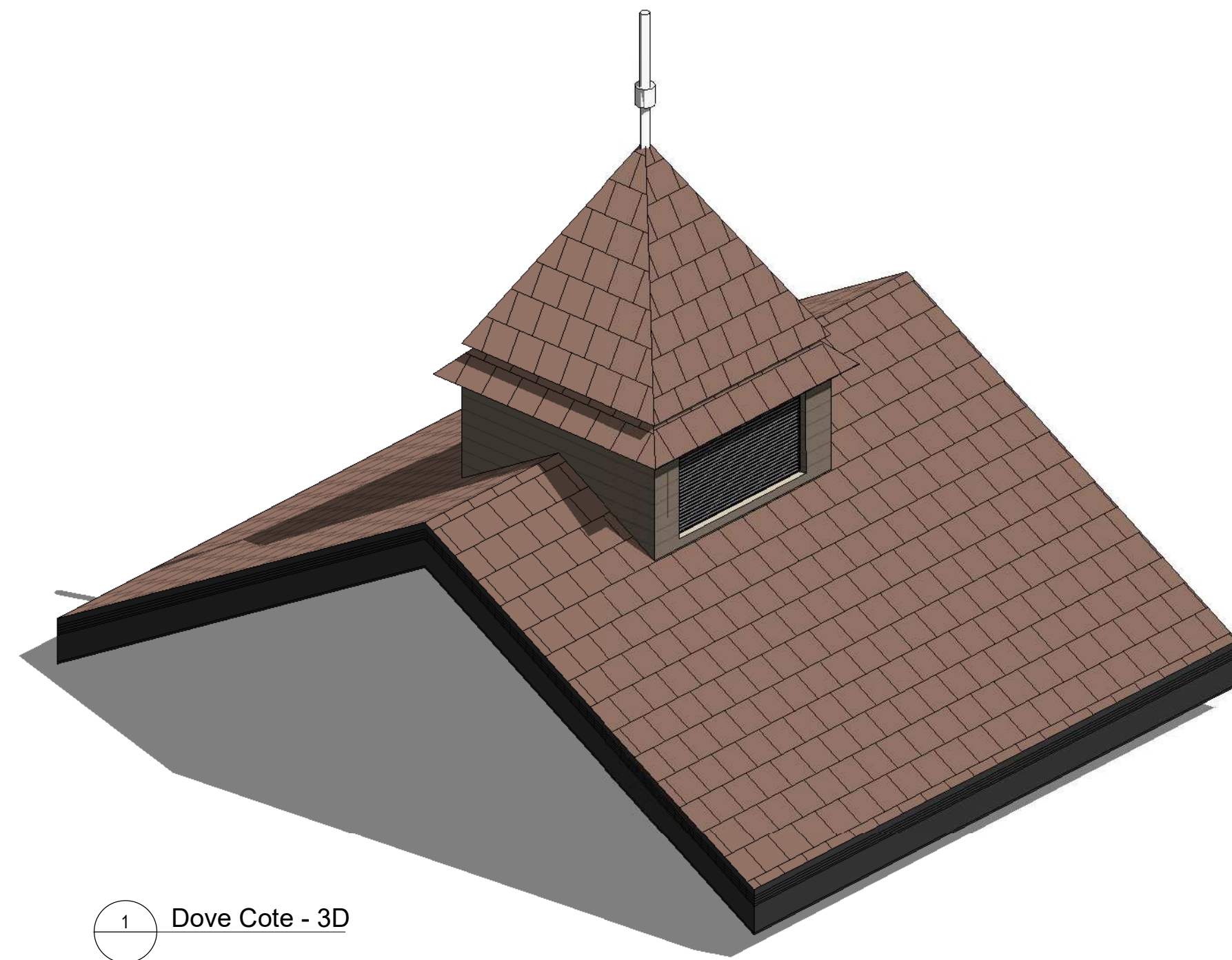
Hotel Lobby Roof - Interface Details - Sheet 3

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P04

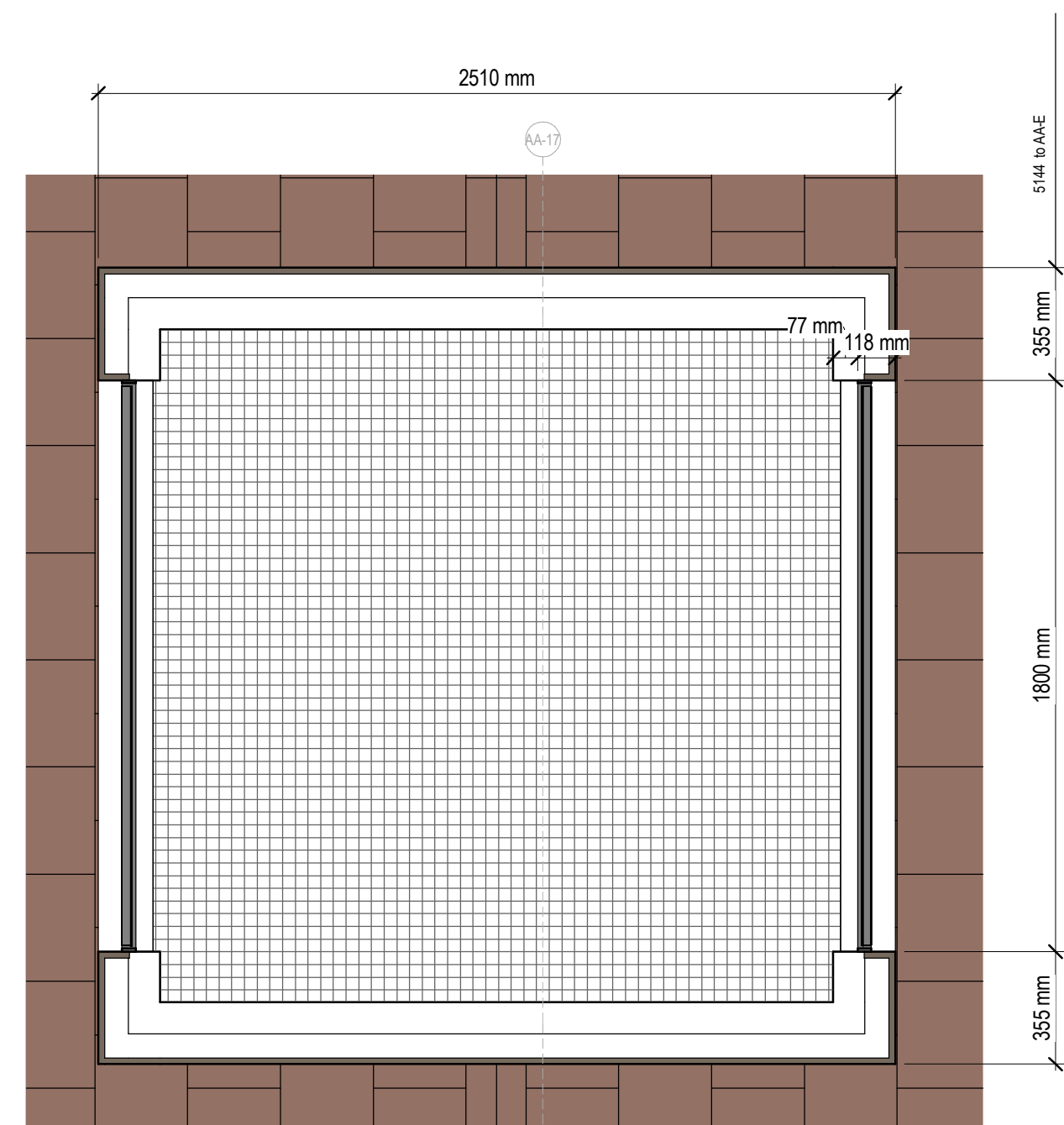
Project Code Originator Zone Level Type Rate Class Number
10875 - EPR - AA - RF - DR - A - 27-2722

1 27 Typical Detail - Hotel Lobby - External Wall to Flat Roof
1:10

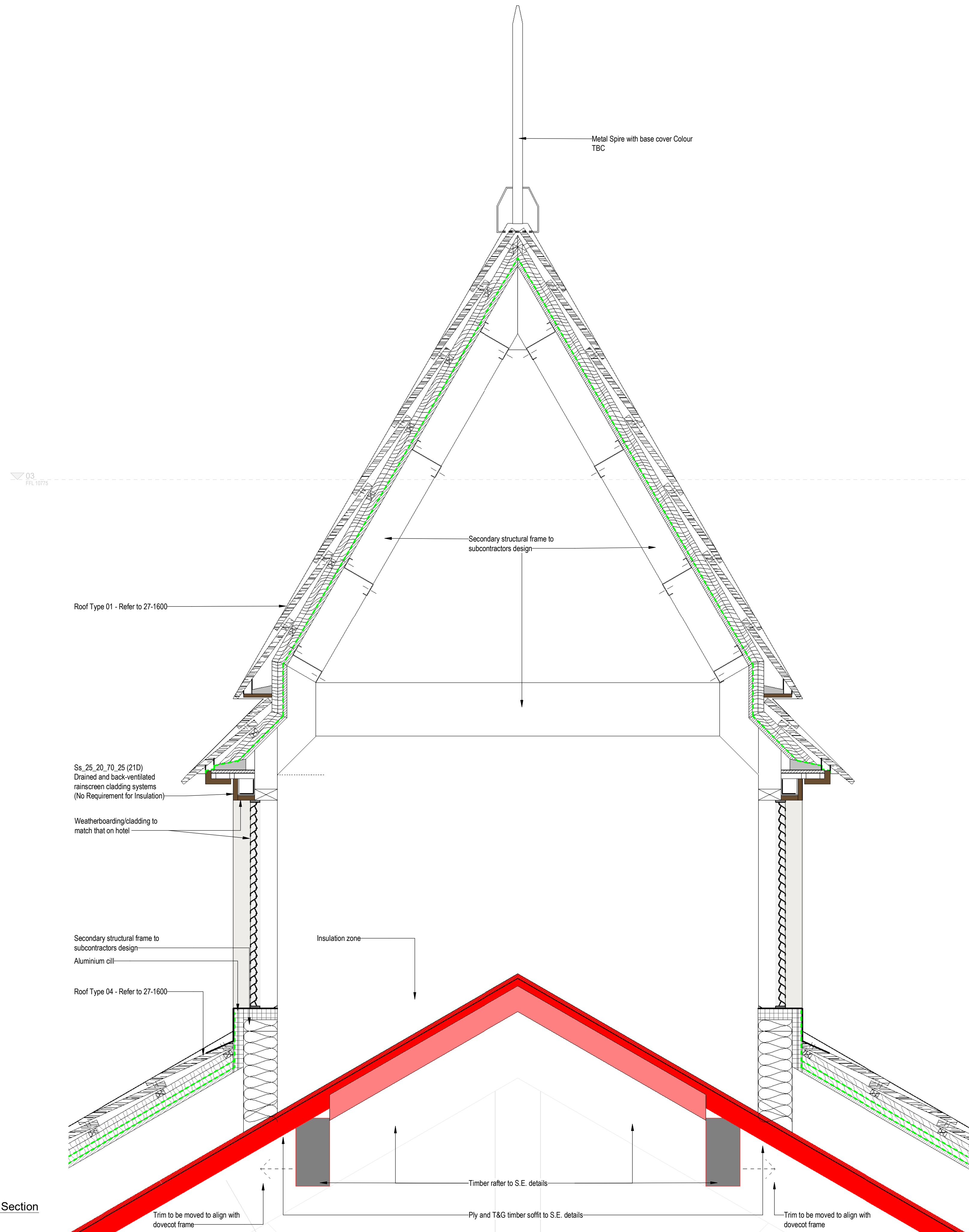
2 27 Typical Detail - Hotel Lobby - Parapet to Flat Roof
1:10



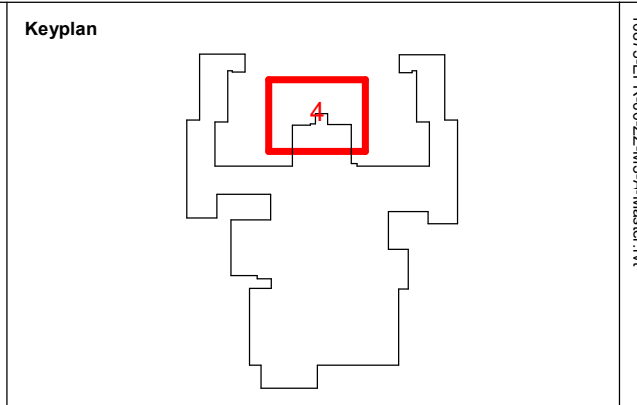
1 Dove Cote - 3D



3 Dove Cote - Plan
1:20



2 Dove Cote - Section
1:10

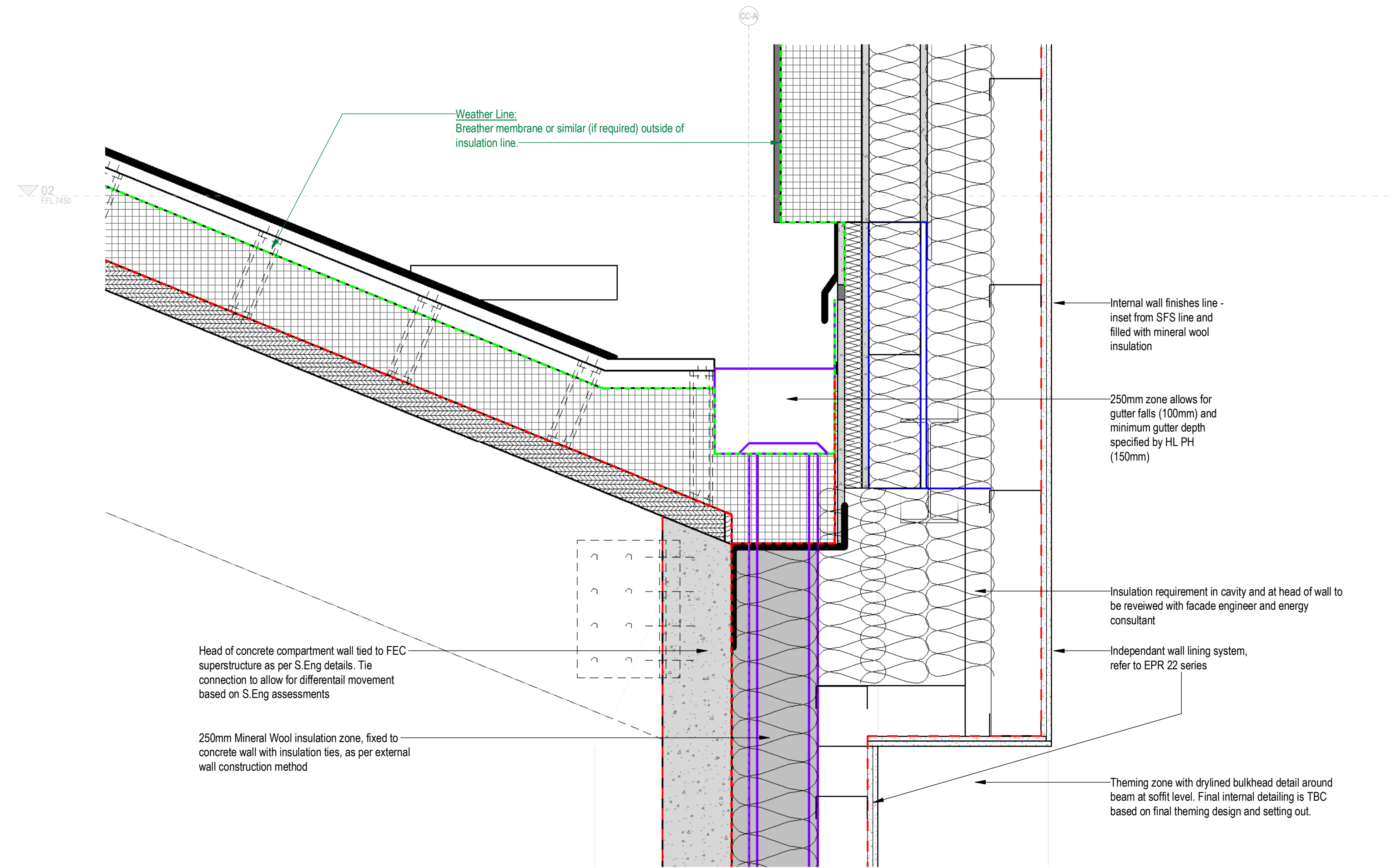


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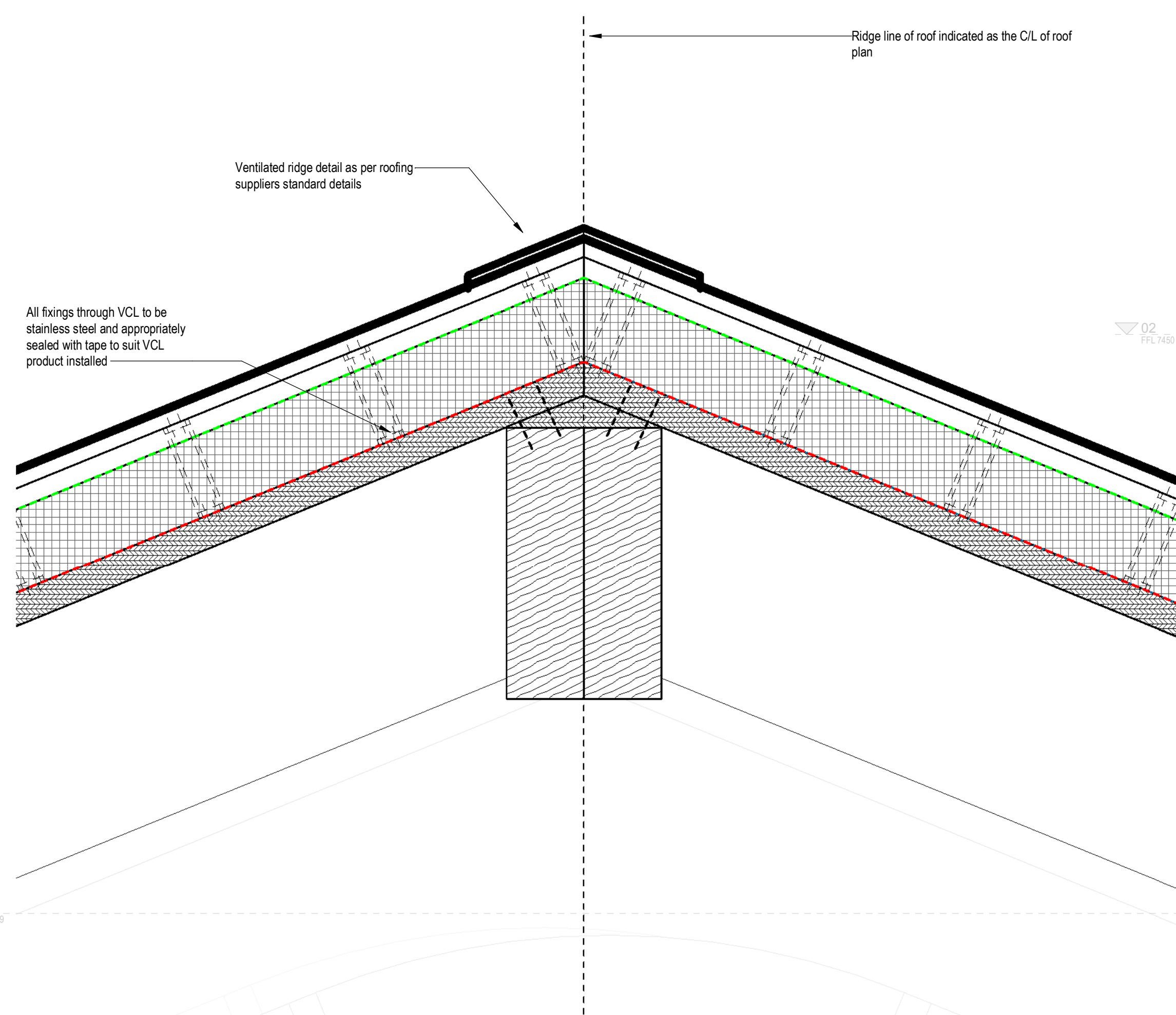
Current Revision Description (Post Final Stage 4 Submission)

P03	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P02	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P01	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
No.	Revision	Date	Initial	Chk'd
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Proposed Great Wolf Lodge - Chesterton, Bicester, Oxfordshire			EPR Project No 10875	
Dovecote Detail				
Scale @A1	Purpose of Issue	Status code - Revision		
As indicated	For Information	S2 - P03		
Project Code	Originator	Zone	Level	Type
10875 - EPR - ZZ - RF - DR - A - 27-2725				

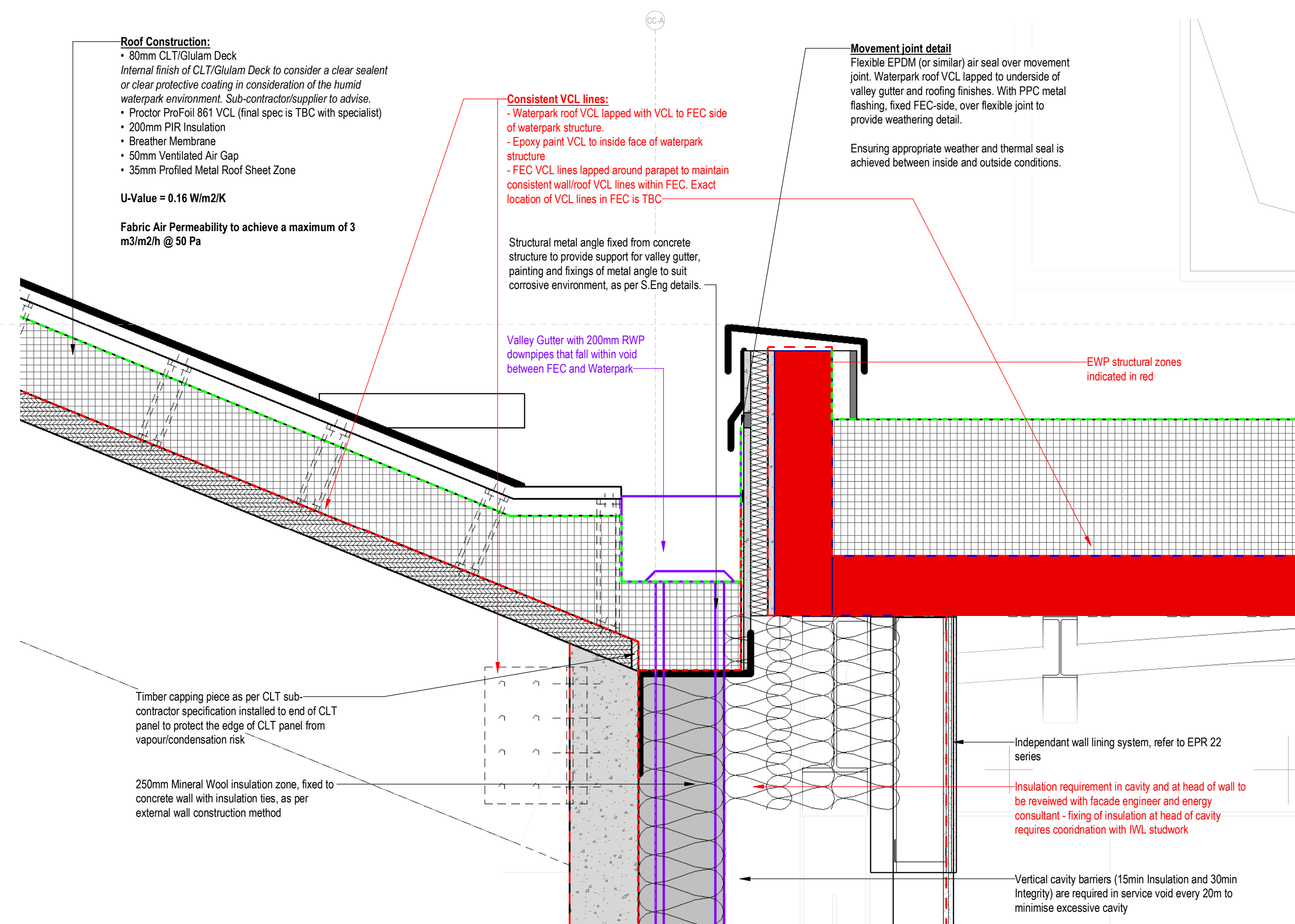
N.B. Please refer to drawing 21-4790 for build-up details relating to the external wall construction and eaves detail.



2
21-4516
1:10
Typical Roof Detail - Waterpark - Main Roof/FEC Higher Roof



3
21-4516
1:10
Typical Roof Detail - Waterpark - Main Roof/Ridge



4
21-4516
1:10
Typical Roof Detail - Waterpark - Main Roof/FEC Parapet

Keyplan

North

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 11/21/27/40/74 Series - Details:

- Vapour Control Line: (as shown) (Line or Dotted VCL (as indicated on drawing))
- EPDM Line: (as shown) (Exact Specification as TBC)
- Weather Line: (as shown) (Breather Membrane or External Finishes (as indicated on drawing))
- Tanking/SPM Line: (as shown) (Exact Specification as TBC)
- Structural Insulation Layer: (as shown) (Exact Specification as TBC)
- Waterproof Concrete: (as shown) (As per S.Eng specification)
- Water: (as shown) (Water contained in tanks as per WTI/Naumen design)

N.B. All structural systems, fixings or fixings supports required for the external wall, that are fixed back to the inner leaf and/or structural supports, are to be thermally broken.

No.	Revision	Date	Initial	Chk'd
P08	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P07	Issued for inclusion in Appendix 3	24.01.23	DB	AJ
P06	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ
P05	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P04	Issued for Stage 3+ Procurement Exercise - Stage 3+ FINAL ISSUE	24.06.22	DB	AJ
P03	Issued for Stage 3+ Procurement Exercise - WIP Issue	17.06.22	DB	AJ
P02	Issued for EWP for CLT Roof Structure updates	01.06.22	DB	AJ
P01	FIRST ISSUE	26.05.22	NR	DB

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EPR Project No 10875

Waterpark + Bulker - Roof - Section Details - Sheet 3

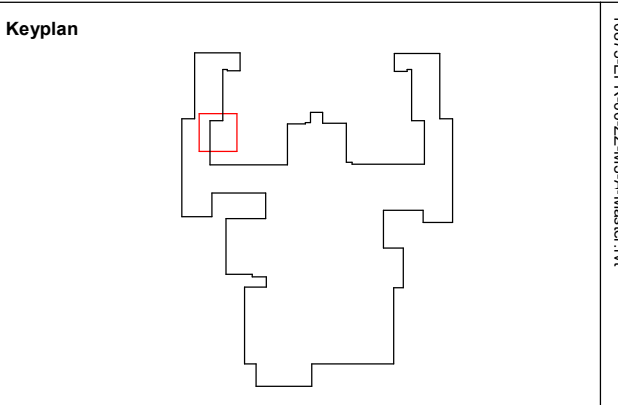
Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P08

Project Code Originator Zone Level Type Rate Class Number
10875 - EPR-CC-ZZ-DR-A-27-4702

3.0 External Wall Details

- 3.1 Wall Types
- 3.2 Wall Typical Details
- 3.3 Wall Sections
- 3.4 Wall Sections Details
- 3.5 Facade Elements

3.1 Wall Types



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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 21 - External Walls Package:

- Wall Type: A-EPR-WA-External Wall-Type 1**
 Wall Type Details: SFS with Render System on Brickwork
 Wall Type Details: Random mix bond (water block 102)
- Wall Type: A-EPR-WA-External Wall-Type 1.A**
 Wall Type Details: Stone Cladding (see SFS) - Natural Colour
- Wall Type: A-EPR-WA-External Wall-Type 2**
 Wall Type Details: SFS with Render System on Brickwork
- Wall Type: A-EPR-WA-External Wall-Type 2.A/2.B/2.C**
 Wall Type Details: Render System on Brickwork (see SFS)
- Wall Type: A-EPR-WA-External Wall-Type 3**
 Wall Type Details: SFS with Hardie Plank overcladding, cladding on carrier rail fixed back to SFS - Neutral Colour
- Wall Type: A-EPR-WA-External Wall-Type 3.A**
 Wall Type Details: Hardie Plank overcladding, cladding on carrier rail fixed back to substrate - Neutral Colour (see SFS)
- Wall Type: A-EPR-WA-External Wall-Type 4**
 Wall Type Details: SFS with Engineering Brick
- Wall Type: A-EPR-WA-External Wall-Type 67**
 Wall Type Details: Pre-Cast Concrete Panel with Concrete Cladding Finish
- Wall Type: A-EPR-WA-External Wall-Type 68**
 Wall Type Details: Pre-Cast Concrete Panel with Composite Metal Cladding - Green
- Wall Type: A-EPR-WA-External Wall-Type 69**
 Wall Type Details: Pre-Cast Concrete Panel with Render System on Carrier Board - Cream
- Wall Type: A-EPR-WA-External Wall-Type 10**
 Wall Type Details: Pre-Cast Concrete Panel with Stone Finish
- Wall Type: A-EPR-WA-External Wall-Type 11**
 Wall Type Details: Pre-Cast Concrete Panel with Brick Finish
- Tanking/DRM Line**
 Exact Specification is TEC
- Tanking/Protective Layer**
 Exact Specification is TEC
- EDM**
 Exact Specification is TEC
- Water Control Layer**
 Exact Specification is TEC
- Acoustic Insulation/Weather Lines**
 Exact Specification is TEC
- Joint/Sealant Details**
 Exact Specification is TEC
- Cavity Barriers**
 Cavity barrier systems are indicated diagrammatically and are drawn for planning purposes only. Their final location and design of barrier lines are subject to the building designer in coordination with the project fire engineer and building control as part of completing the COP notes.

- All openings in cavity walls to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
- Cavity barrier performance as per Fire Strategy Report and to be installed at top, bottom and sides of all wall cavities, and at all compartment floor/wall junctions to maintain fire lines. Cavity barriers should be provided in regular locations within cavities to ensure no cavity is greater than 20m in any direction.
- Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
- Non-combustible insulation to be used in all areas of external wall.
- Fabric Air Permeability to achieve a maximum of 0.3m²/h @ 50 Pa.
- N.B. colours indicated above for wall types are for diagrammatic purposes only. These are used to identify the wall types on the drawings and do not represent actual finish colours. Please refer to drawings and specification for actual colours.

P05	Planning - Condition 5 Issue	26.06.23	SH	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ

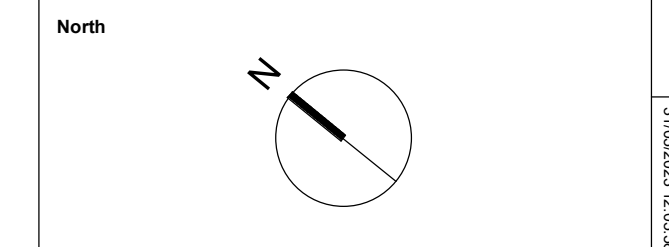
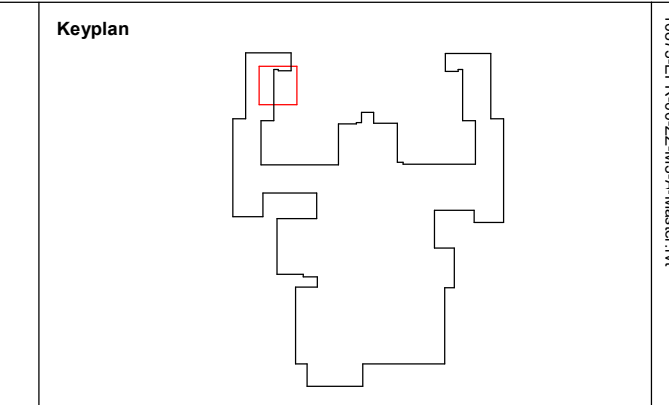
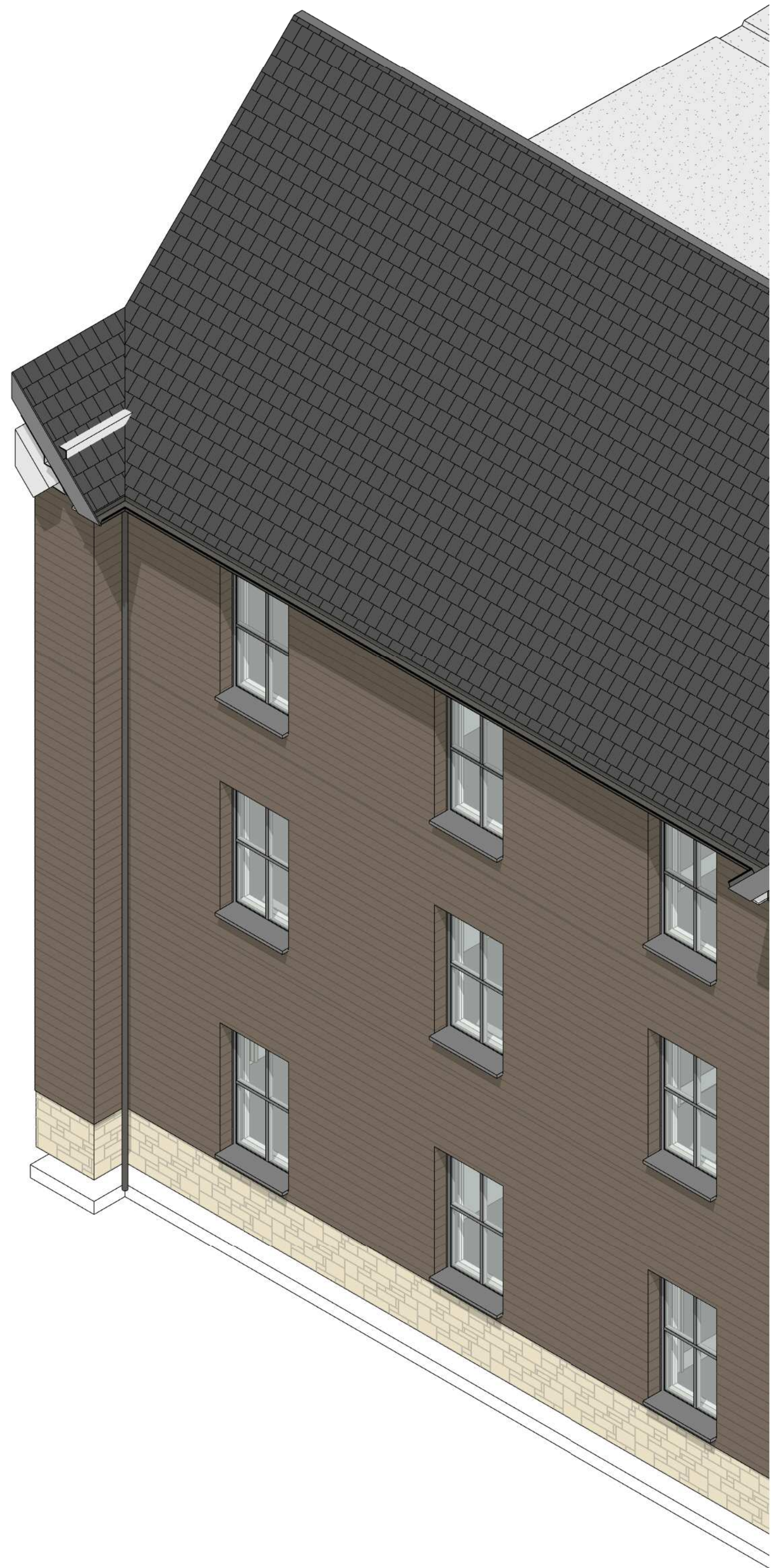
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 EPR Project No: 10875

Bay Study - Render and Timber Cladding

Scale @A1 Purpose of Issue Status code Revision
 As indicated For Information S2 - P05

Project Code: 10875- EPR-AA-ZZ-DR-A-21-2510



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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 21 - External Walls Package:

Wall Type: A-EPR-WA-External Wall-Type 1	
Wall Type: A-EPR-WA-External Wall-Type 1A	
Wall Type: A-EPR-WA-External Wall-Type 2	
Wall Type: A-EPR-WA-External Wall-Type 2A/B/C	
Wall Type: A-EPR-WA-External Wall-Type 3	
Wall Type: A-EPR-WA-External Wall-Type 3A	
Wall Type: A-EPR-WA-External Wall-Type 4	
Wall Type: A-EPR-WA-External Wall-Type 07	
Wall Type: A-EPR-WA-External Wall-Type 08	
Wall Type: A-EPR-WA-External Wall-Type 09	
Wall Type: A-EPR-WA-External Wall-Type 10	
Wall Type: A-EPR-WA-External Wall-Type 11	
Tasking/RFI Line	
Tasking/Protection Layer	
EDM	
Water Control Layer	
External Weather Resistant Layer	
Insulation/Parade Wall	
Cavity Barriers	

- All openings in cavity walls to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
- Cavity barrier performance as per Fire Strategy Report and to be installed at top, bottom and sides of all wall cavities, and at all compartment floor/wall junctions to maintain fire lines. Cavity barriers should be provided in regular locations within cavities to ensure no cavity is greater than 20m in any direction.
- Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hobbies Lea acoustic report.
- Non-combustible insulation to be used in all areas of external wall.
- Fabric Air Permeability to achieve a maximum of 3 m3m2h @ 50 Pa.
- N.B. colours indicated above for wall types are for diagrammatic purposes only. These are used to identify the wall types on the drawings and do not represent actual finish colours. Please refer to drawings and specification for actual colours.

No.	Revision	Date	Initial	Chk'd
P05	Planning - Condition 5 Issue	26.06.23	SH	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P03	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P02	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ
P01	RIBA Stage 3 - Part 1 Issue	18.02.22	DB	AJ

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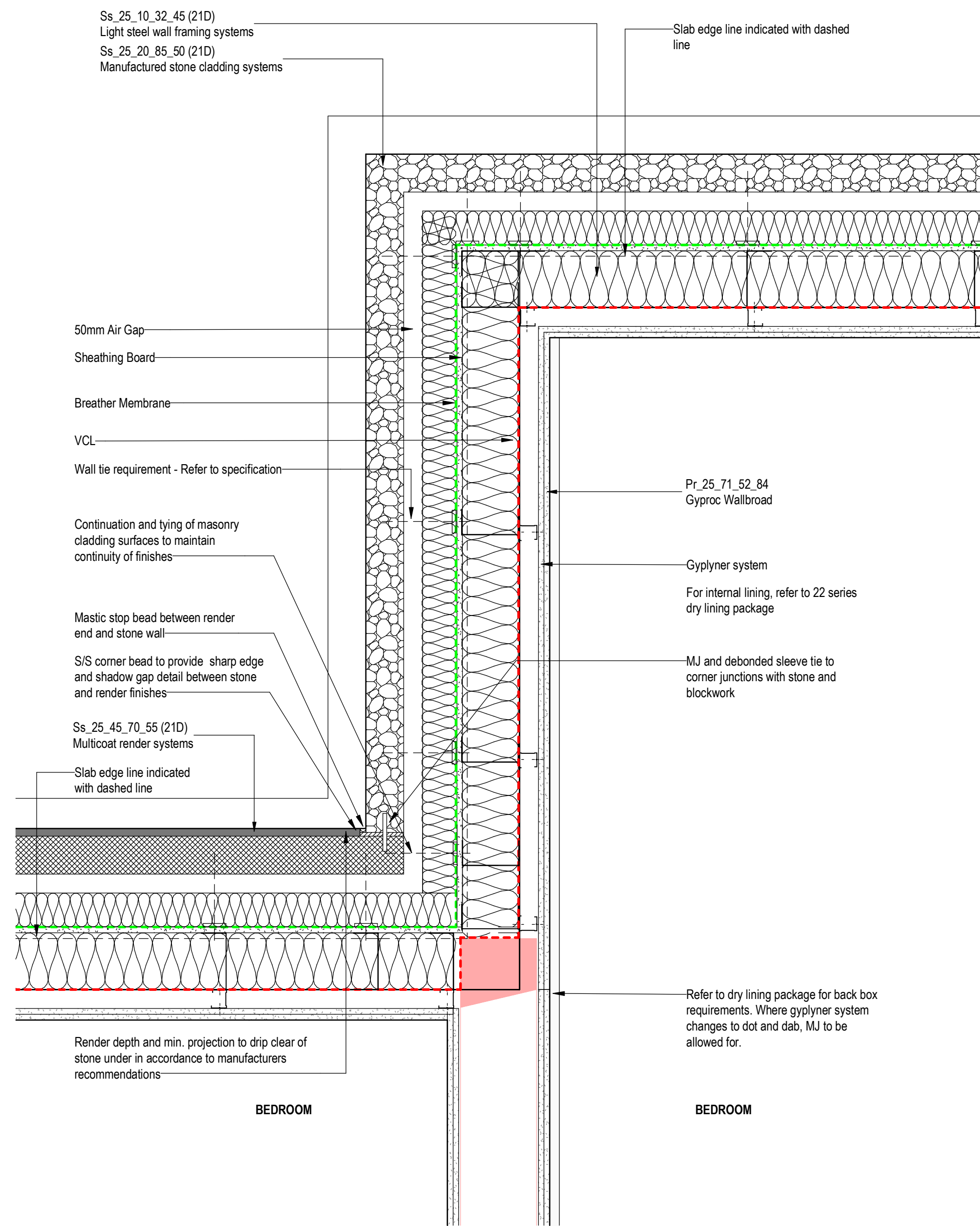
Proposed Great Wolf Lodge - Chesterton, Bicester, Oxfordshire
 EPR Project No 10875

Bay Study - Timber Cladding

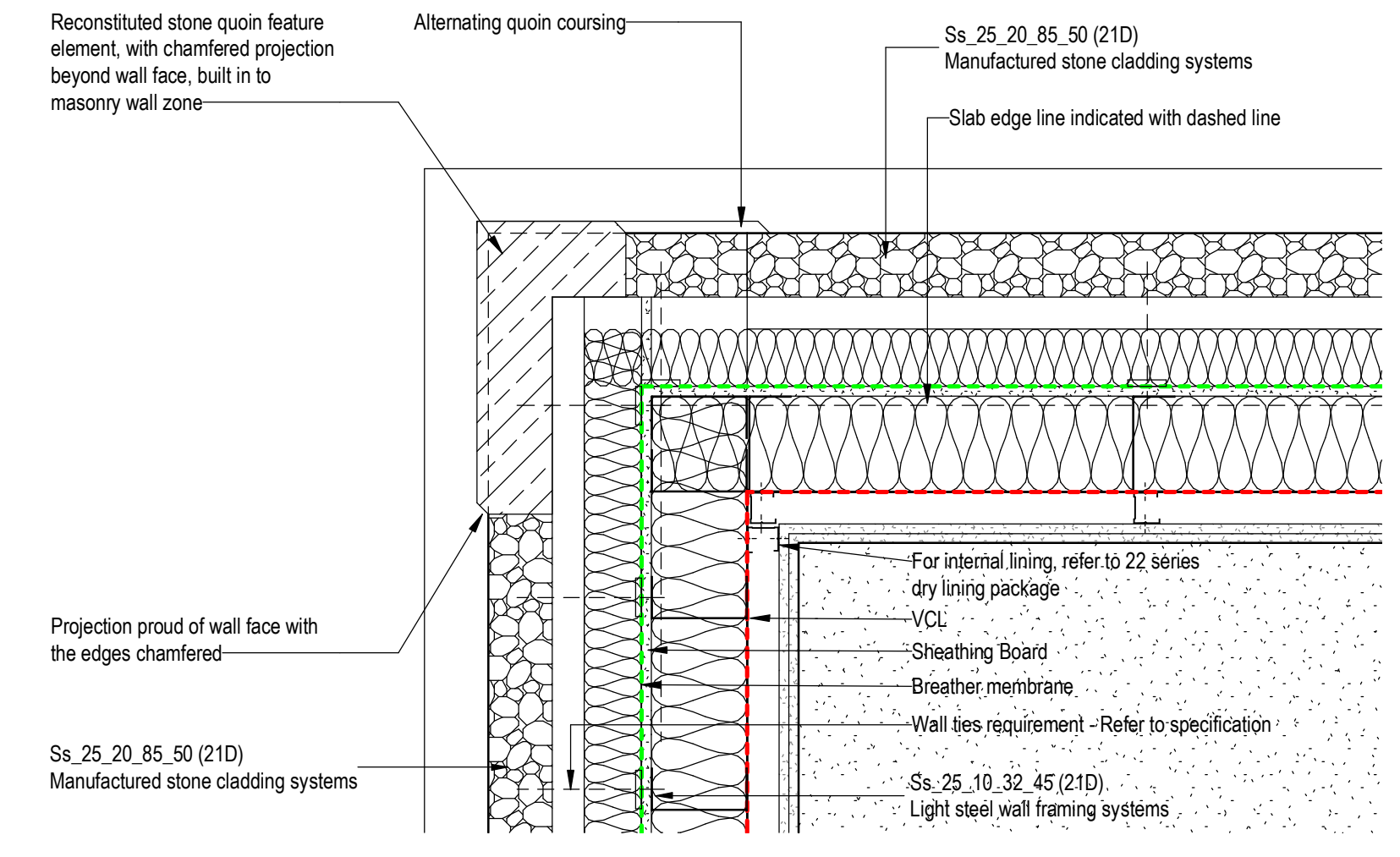
Scale @A1 Purpose of Issue Status code Revision
 As indicated For Information S2 - P05

Project Code Originator Zone Level Type Rate Class Number
 10875 - EPR-AA-ZZ-DR-A-21-2515

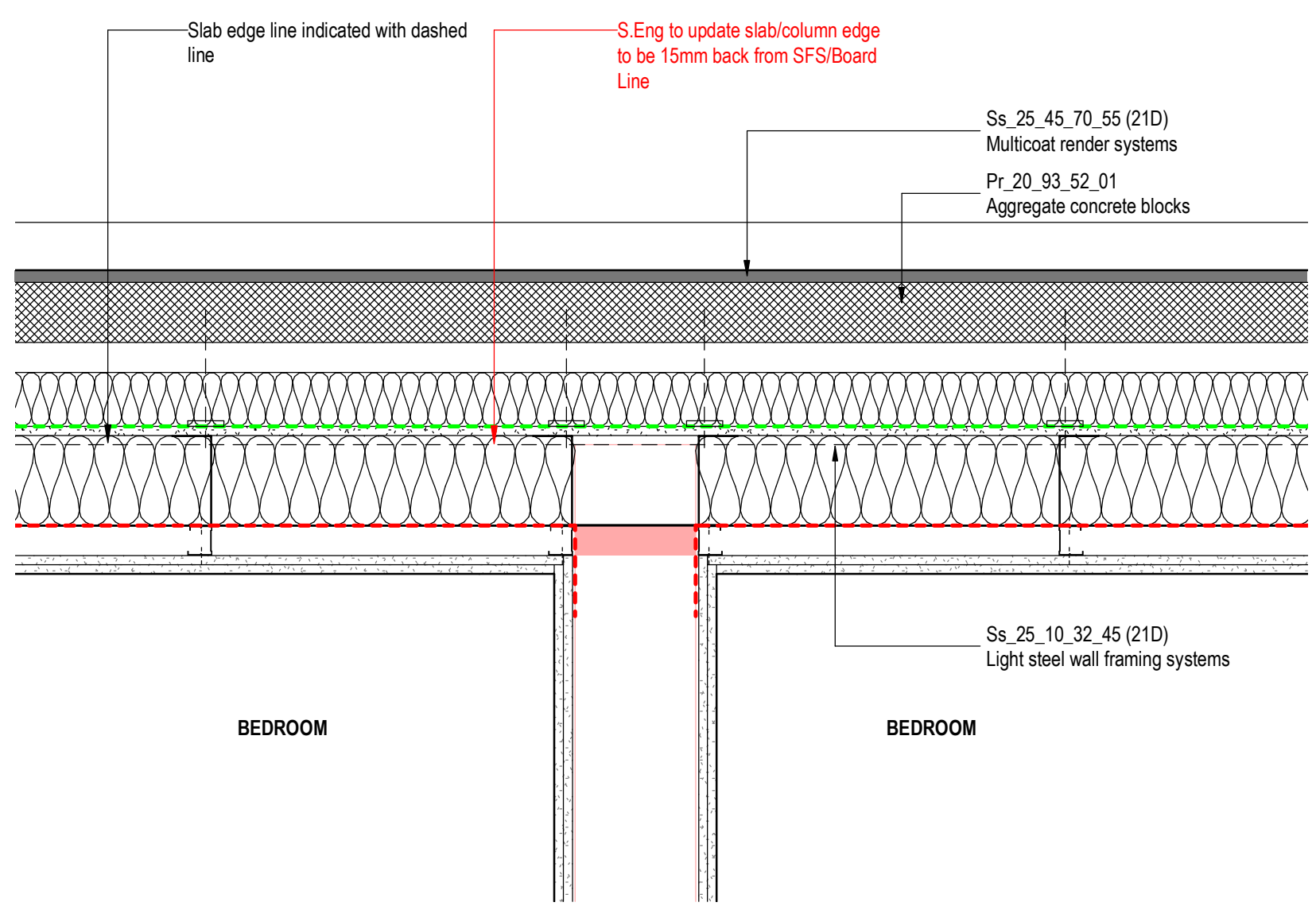
3.2 Wall Typical Details



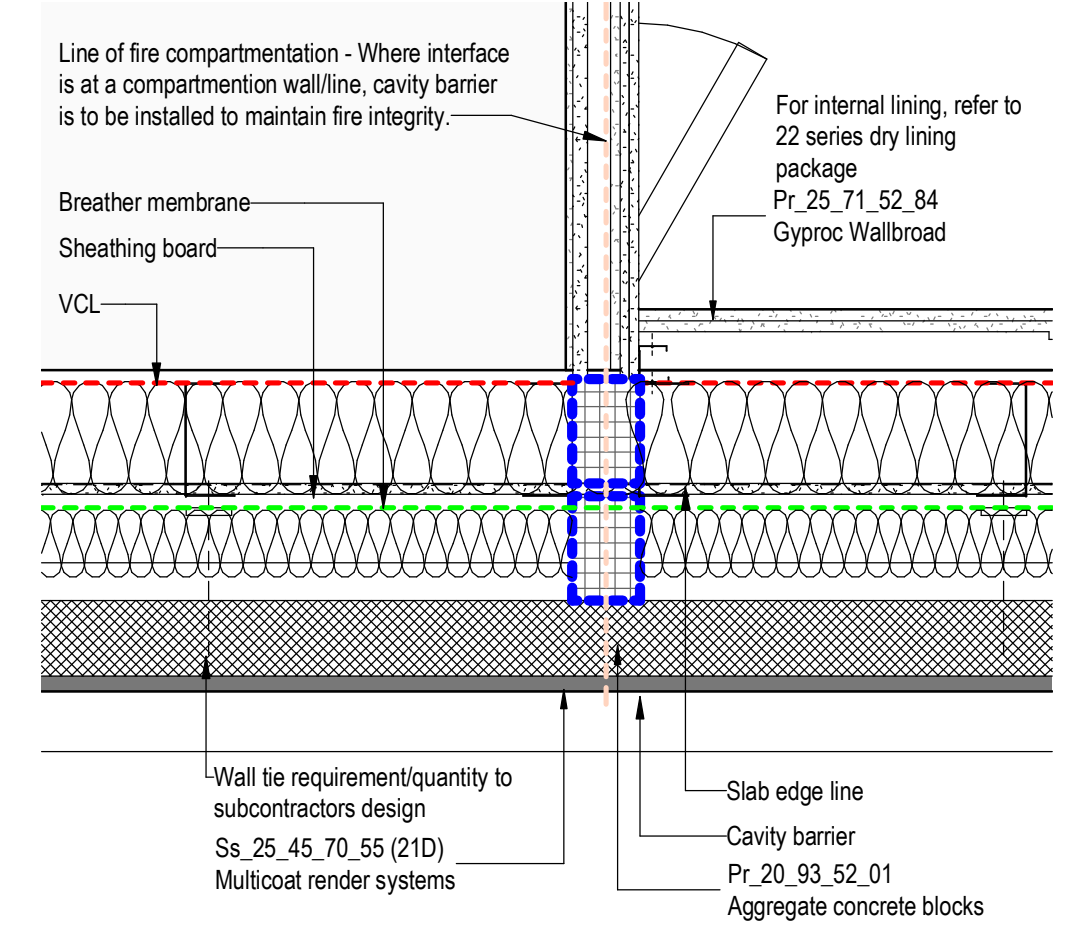
1 External Wall - Typical Detail - Stone External Corner + Render Interface Plan
1:10



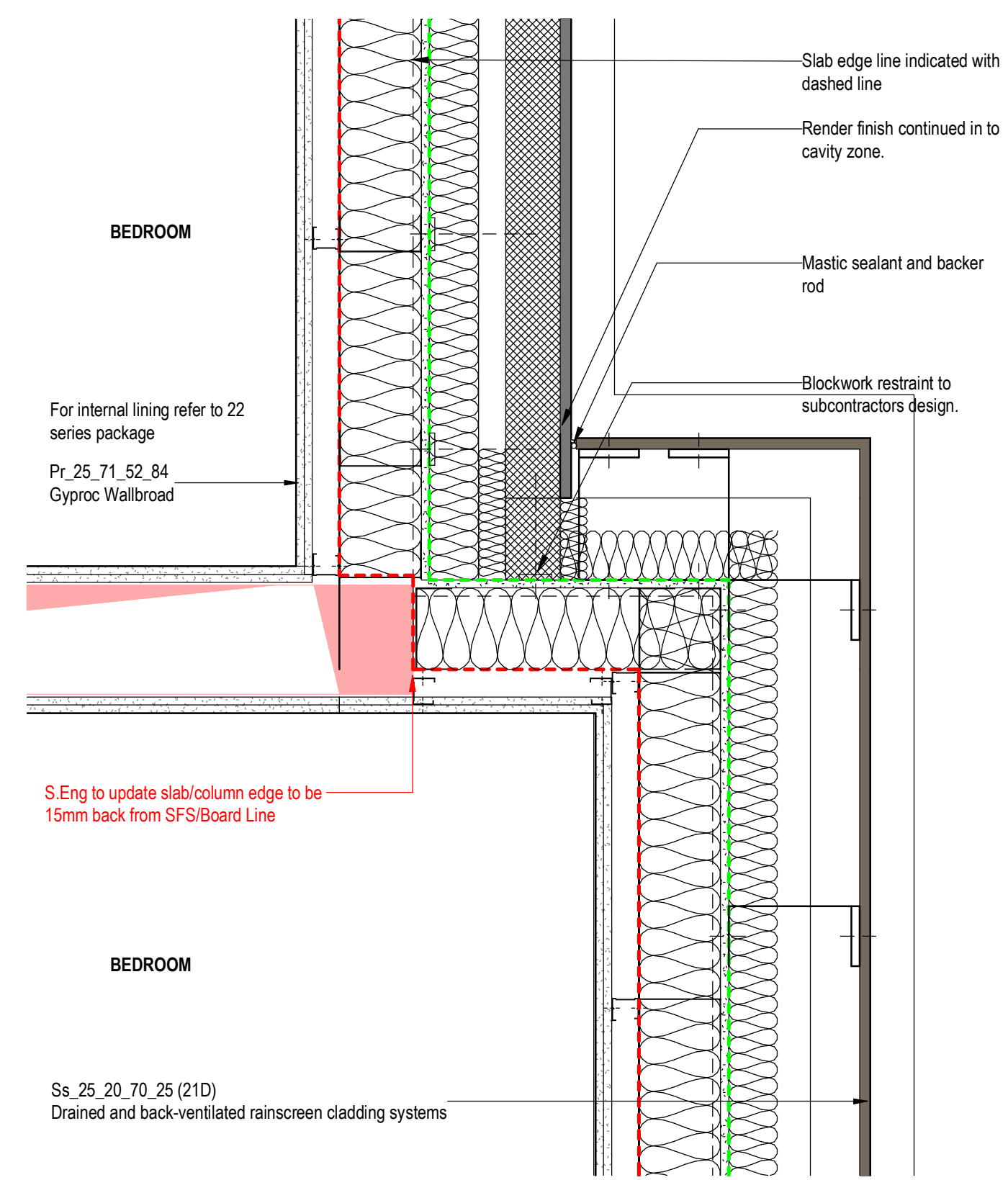
2 External Wall - Typical Detail - Stone External Corner with Quoins
1:10



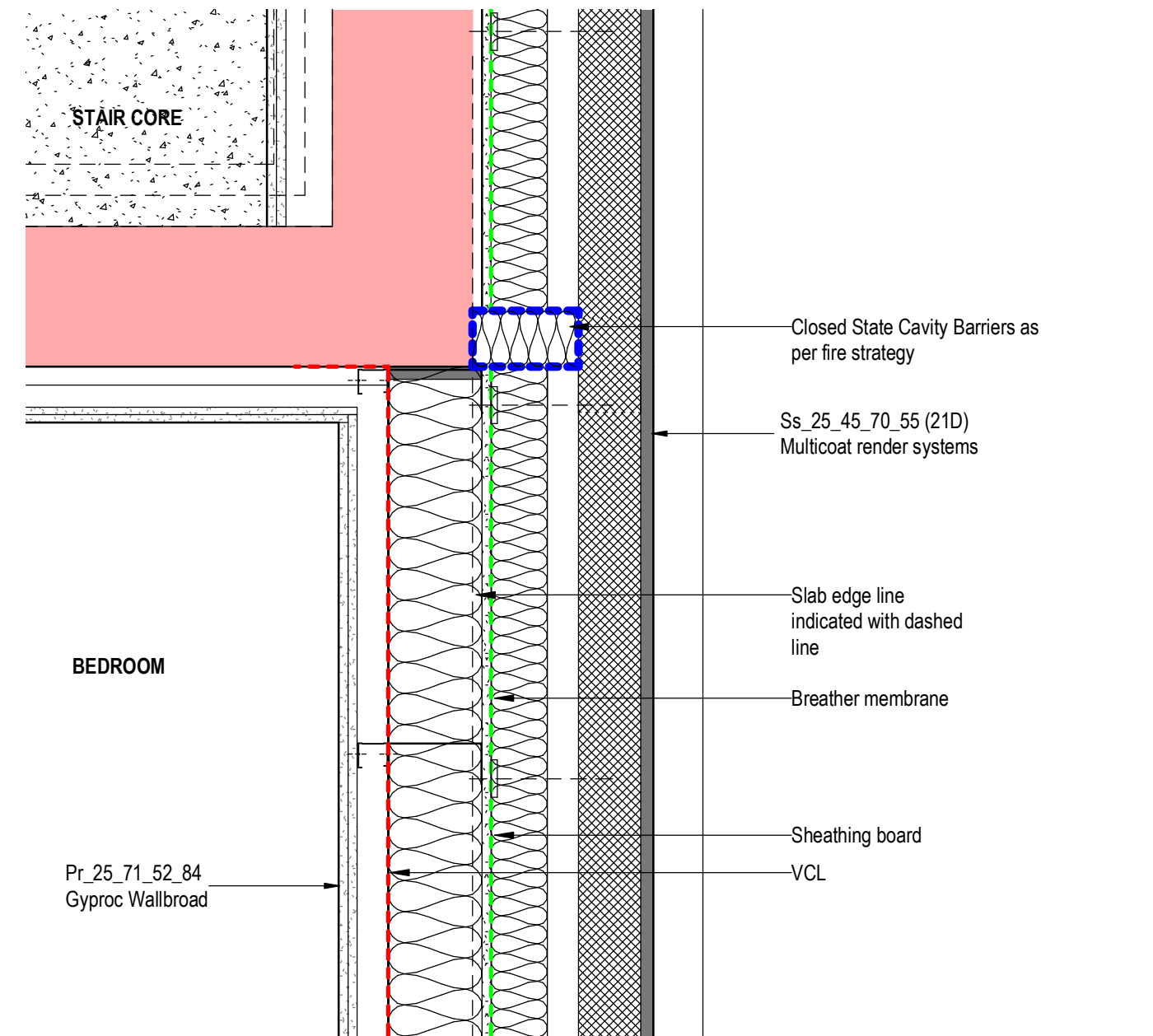
3 External Wall - Typical Detail - External Wall + Column Interface
1:10



6 External Wall - Typical Detail - Fire Compartmentation Junction
1:10



4 External Wall - Typical Detail - Timber + Render Plan
1:10



5 External Wall - Typical Detail - External Wall + Shear Wall Interface
1:10

Keyplan

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 21 - External Walls Package:

Wall Type: A-EPRWA-External Wall-Type 1	
Wall Type: A-EPRWA-External Wall-Type 1A	
Wall Type: A-EPRWA-External Wall-Type 2	
Wall Type: A-EPRWA-External Wall-Type 2 A2 B2 C	
Wall Type: A-EPRWA-External Wall-Type 3	
Wall Type: A-EPRWA-External Wall-Type 3 A	
Wall Type: A-EPRWA-External Wall-Type 3 B	
Wall Type: A-EPRWA-External Wall-Type 3 C	
Wall Type: A-EPRWA-External Wall-Type 4	
Wall Type: A-EPRWA-External Wall-Type 7	
Wall Type: A-EPRWA-External Wall-Type 8	
Wall Type: A-EPRWA-External Wall-Type 9	
Wall Type: A-EPRWA-External Wall-Type 10	
Wall Type: A-EPRWA-External Wall-Type 11	

Tasking/RFI Line
Tasking/RFI Line: Exact Specification in TEC

Tasking/Package Line
Tasking/Package Line: Exact Specification in TEC

EDGE

Water Control Layer
Water Control Layer: Exact Specification in TEC

Basal Membrane/Drainage Layer
Basal Membrane/Drainage Layer: Exact Specification in TEC

Load/Bearing Element
Load/Bearing Element: Exact Specification in TEC

Cavity Barriers
Cavity barrier systems are indicated diagrammatically and are drawn for planning purposes only. The final location and design of cavity barriers are subject to the building designer in coordination with the project fire engineer and building control as part of completing the COP notes.

- All openings in cavity walls to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
- Cavity barrier performance as per Fire Strategy Report and to be installed at top, bottom and sides of all wall cavities, and all compartment floor/wall junctions to maintain fire lines. Cavity barriers should be provided in regular locations within cavities to ensure no cavity is greater than 20m in any direction.
- Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest Hoare Lea acoustic report.
- Non-combustible insulation to be used in all areas of external wall.
- Fabric Air Permeability to achieve a maximum of 3m3/m2/h @ 50 Pa.
- N.B. colours indicated above for wall types are for diagrammatic purposes only. These are used to identify the wall types on the drawings and do not represent actual finish colours. Please refer to drawings and specification for actual colours.

P06	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P05	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P03	Updates to detail and notes added	12.08.22	SL	AJ
P02	T02.1 PACKAGE RELEASE	15.07.22	SL	AJ
P01	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ

No.	Revision	Date	Initial	Chk'd

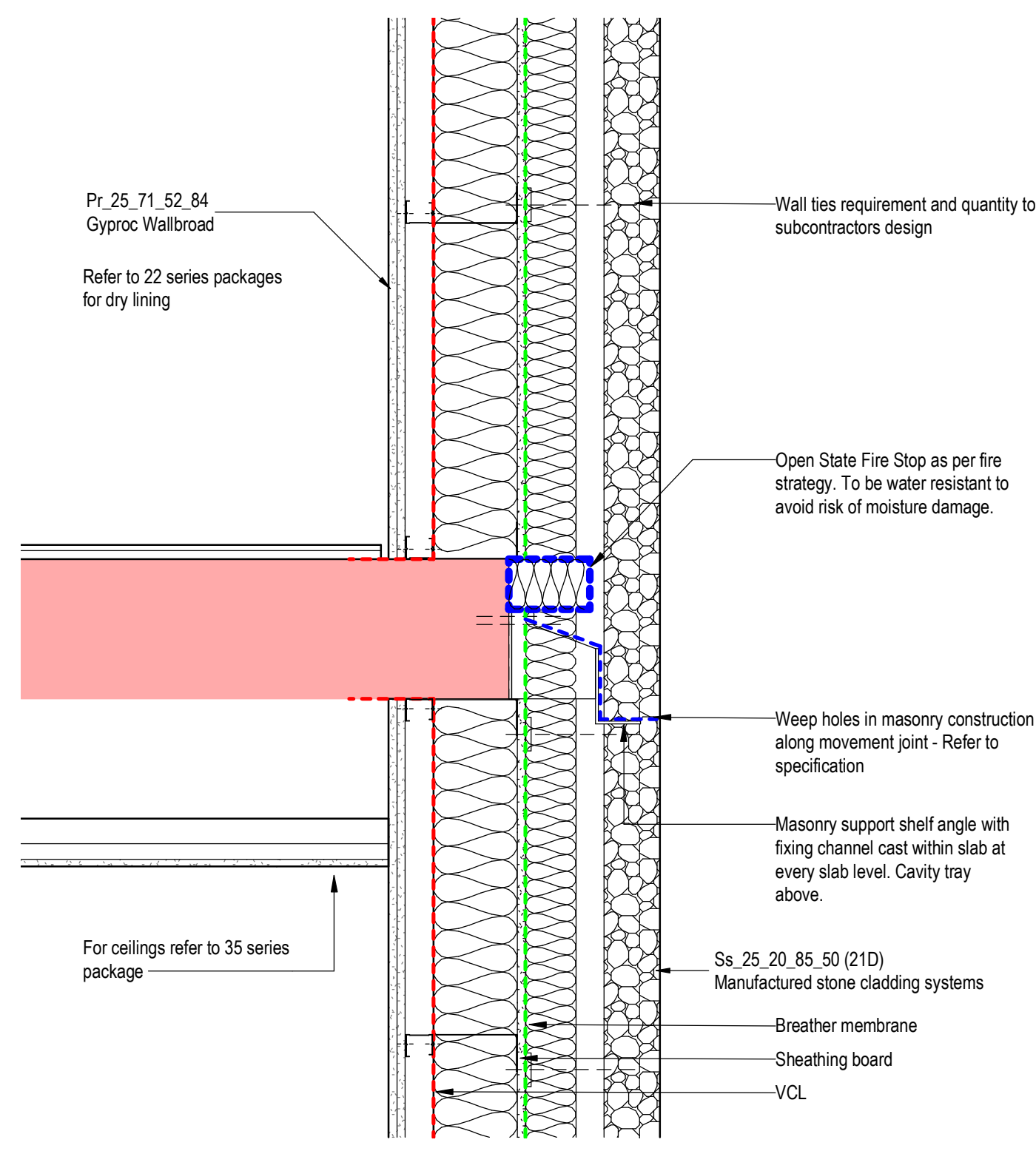
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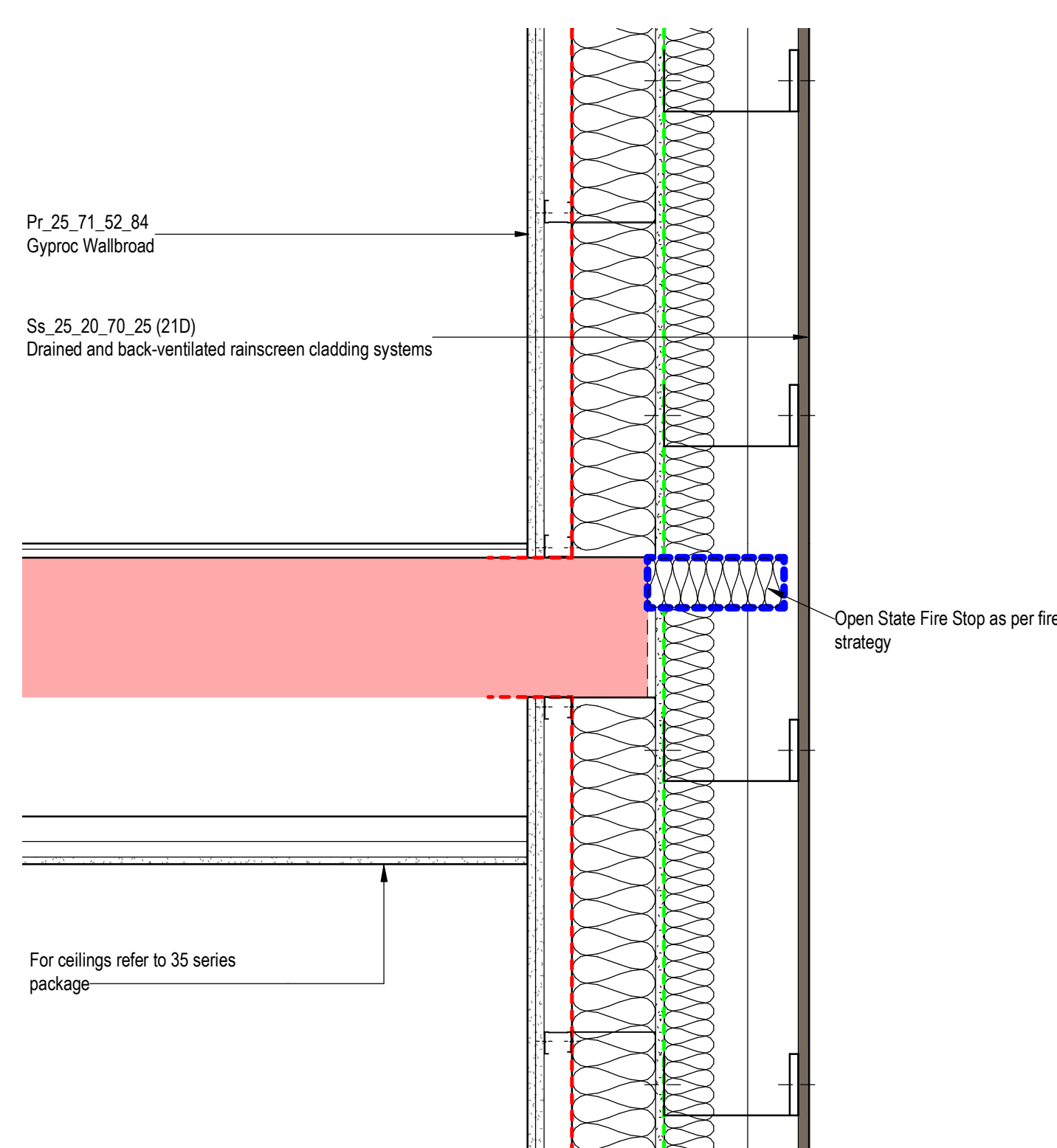
Typical Details - Hotel + FEC - Plans

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P06

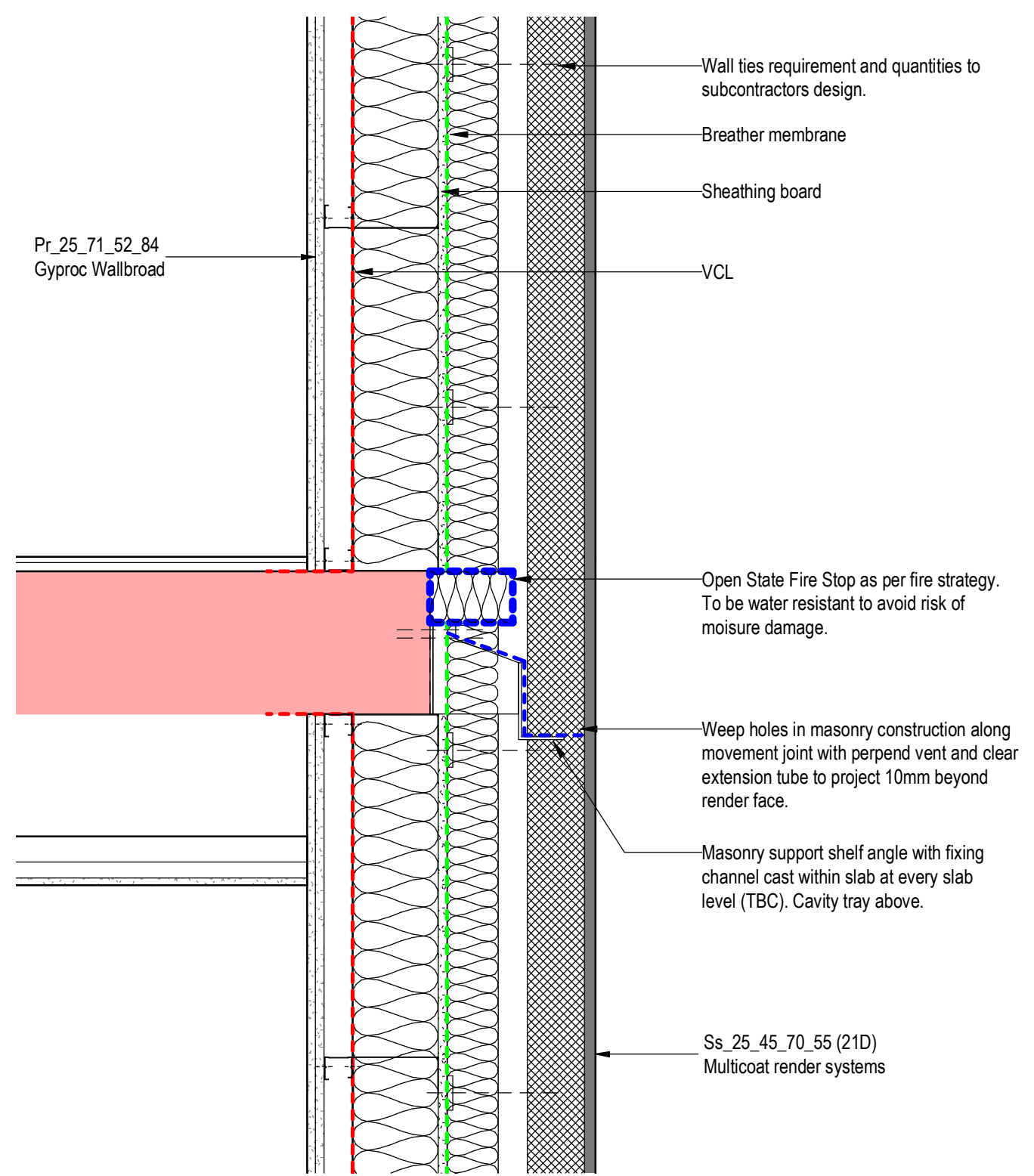
Project Code: 10875 - EPR-AA-ZZ-DR-A-21-2700



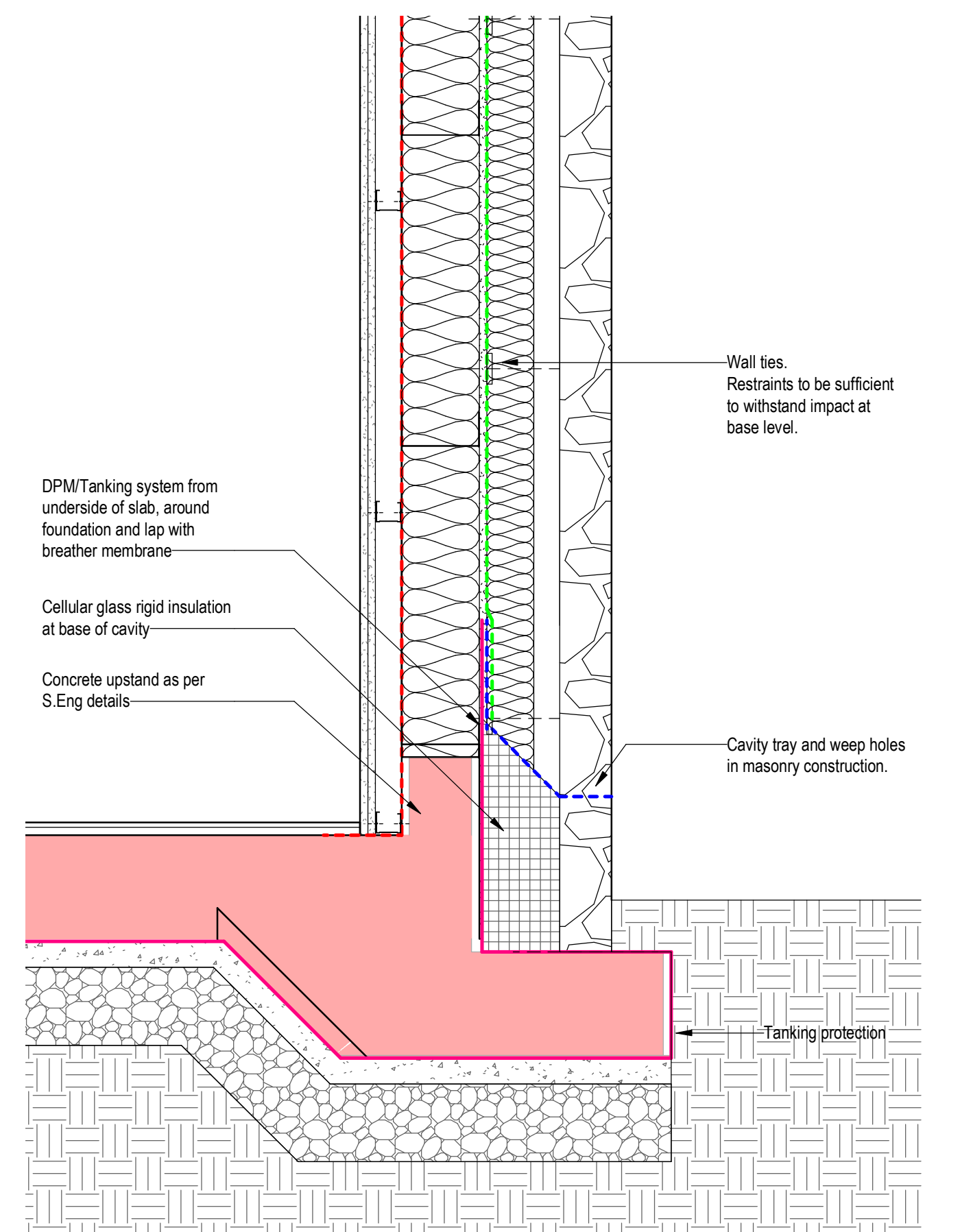
1 External Wall - Typical Detail - Mid Level - Stone
21-2500 1:10



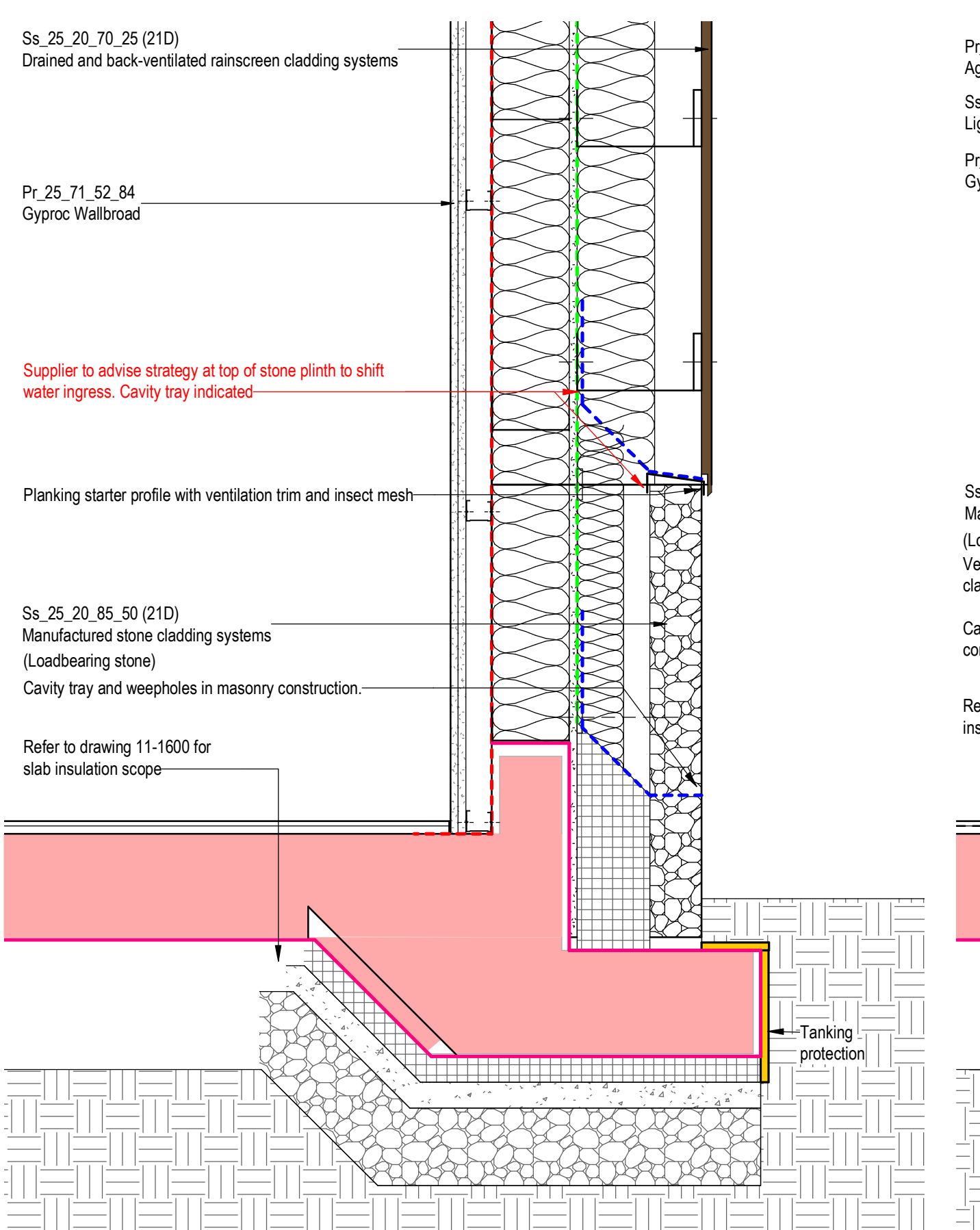
3 External Wall - Typical Detail - Mid Level - Timber
21-2510 1:10



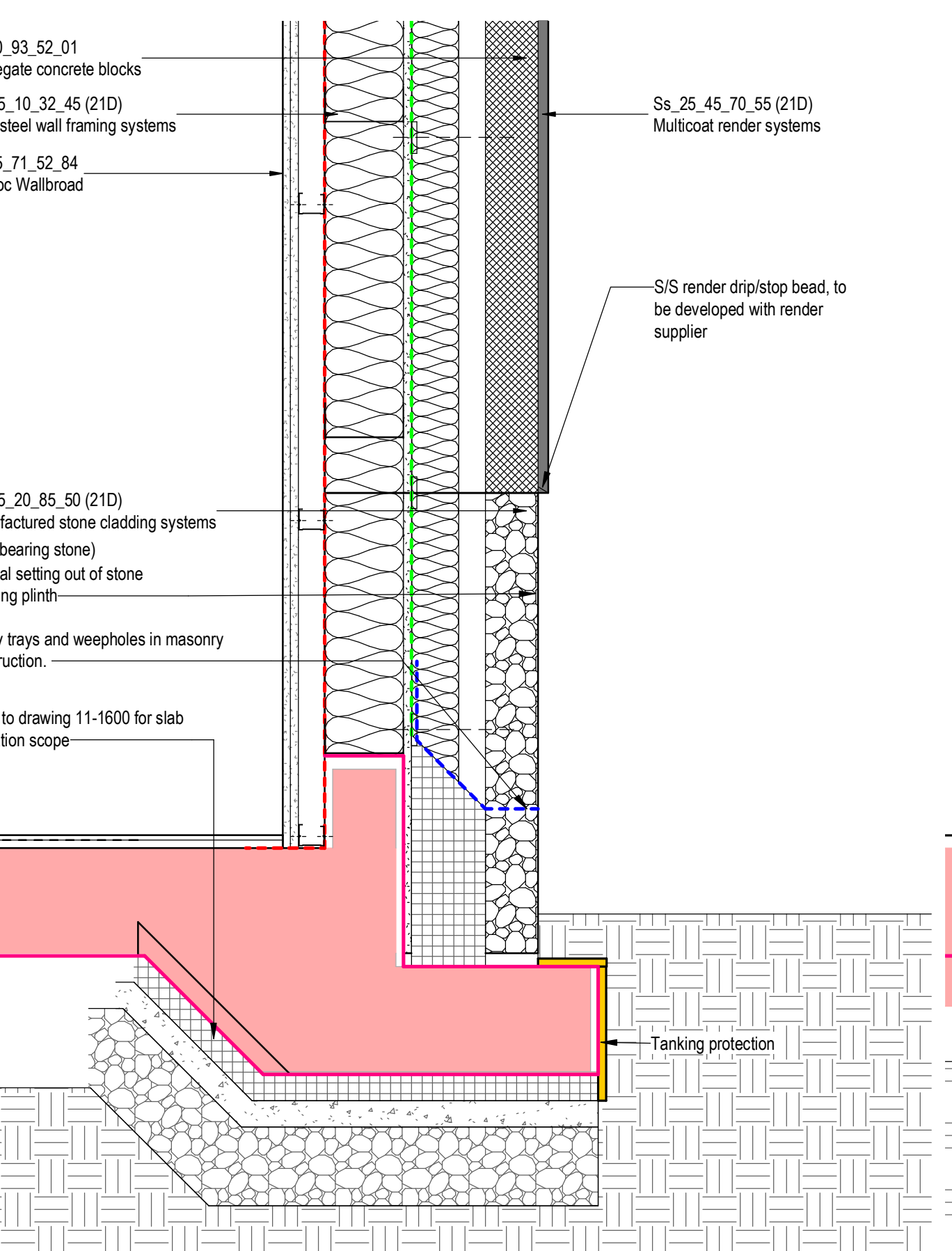
5 External Wall - Typical Detail - Mid Level - Render
21-2510 1:10



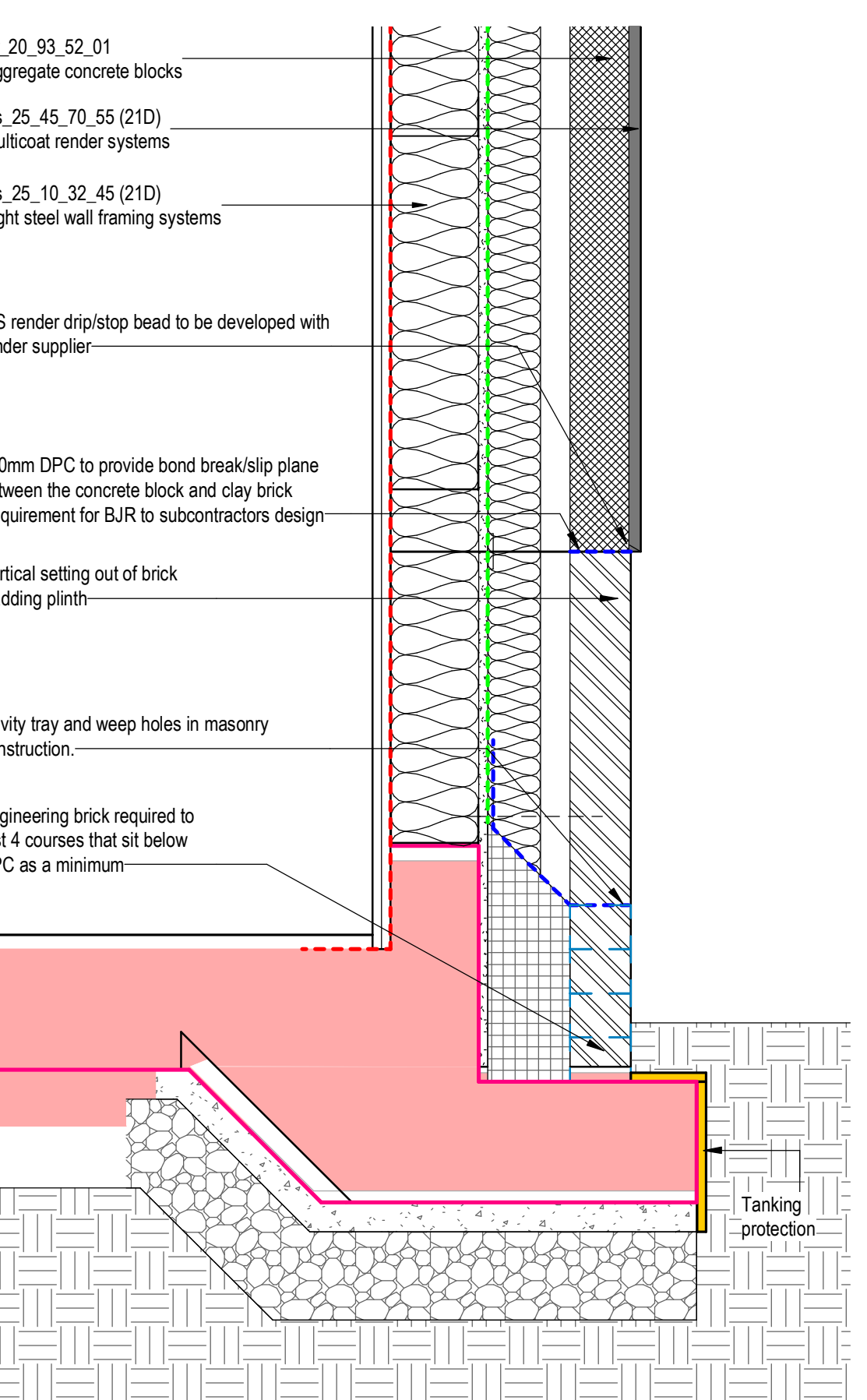
2 External Wall - Typical Detail - Base - Stone
21-2500 1:10



4 External Wall - Typical Detail - Base - Stone + Timber
21-2510 1:10



6 External Wall - Typical Detail - Base - Stone + Render
21-2510 1:10



7 External Wall - Typical Detail - Base - Brick + Render
21-2520 1:10

Keyplan

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Current Revision Description (Post Final Stage 4 Submission)

Key Legend For 21 - External Walls Package:

Wall Type: A-EPR-WA-External Wall-Type 1	Blue
Wall Type: A-EPR-WA-External Wall-Type 1A	Light Blue
Wall Type: A-EPR-WA-External Wall-Type 2	Orange
Wall Type: A-EPR-WA-External Wall-Type 2 A/B/C	Dark Orange
Wall Type: A-EPR-WA-External Wall-Type 3	Pink
Wall Type: A-EPR-WA-External Wall-Type 3A	Light Pink
Wall Type: A-EPR-WA-External Wall-Type 4	Green
Wall Type: A-EPR-WA-External Wall-Type 07	Dark Blue
Wall Type: A-EPR-WA-External Wall-Type 08	Light Green
Wall Type: A-EPR-WA-External Wall-Type 09	Yellow
Wall Type: A-EPR-WA-External Wall-Type 10	Red
Wall Type: A-EPR-WA-External Wall-Type 11	Dark Red

Tasking/RFI Line
Level Specification in TIC

Tanking/Protective Layer
Level Specification in TIC

ACM

Reveal/Control Layer

Reveal/Weather/Slater Line

Level/Finish/Point/Finish

Cavity Barriers
Cavity barrier locations are indicated diagrammatically and are drawn to align with the structural walls. The final location and design of cavity barriers are subject to the heads designer in coordination with the project's fire engineer and building control as part of completing the CDR works.

- All openings in cavity walls to have cavity barriers installed around structural opening, performance as per Fire Strategy Report.
- Cavity barrier performance as per Fire Strategy Report and to be installed at top, bottom and sides of all wall cavities, and at all compartment floor/wall junctions within maintain fire lines. Cavity barriers should be provided in regular locations within cavities to ensure no cavity is greater than 20m in any direction.
- Acoustic requirements to achieve the minimum acoustic performance standards as set in the latest House Lea acoustic report.
- Non-combustible insulation to be used in all areas of external wall.
- Fabric Air Permeability to achieve a maximum of 3 m3/m2/h @ 50 Pa.
- N.B. colours indicated above for wall types are for diagrammatic purposes only. These are used to identify the wall types on the drawings and do not represent actual finish colours. Please refer to drawings and specification for actual colours.

No.	Revision	Date	Initial	Chk'd
P06	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P05	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P04	RIBA STAGE 4 ISSUE	23.09.22	SL	AJ
P03	Updates to detail and notes added	12.08.22	SL	AJ
P02	T02-1 PACKAGE RELEASE	15.07.22	SL	AJ
P01	RIBA Stage 3 - Final Issue	30.03.22	DB	AJ

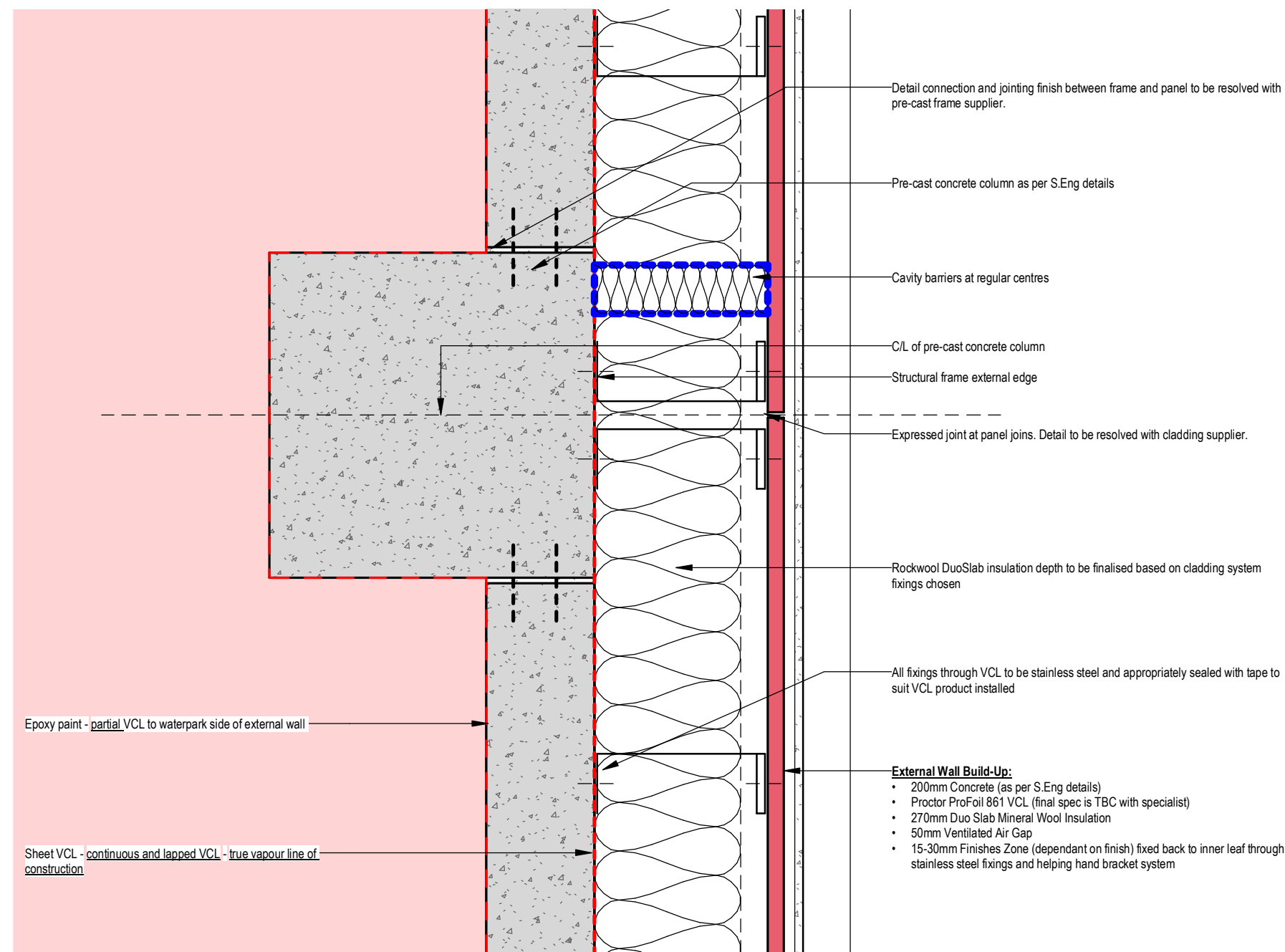
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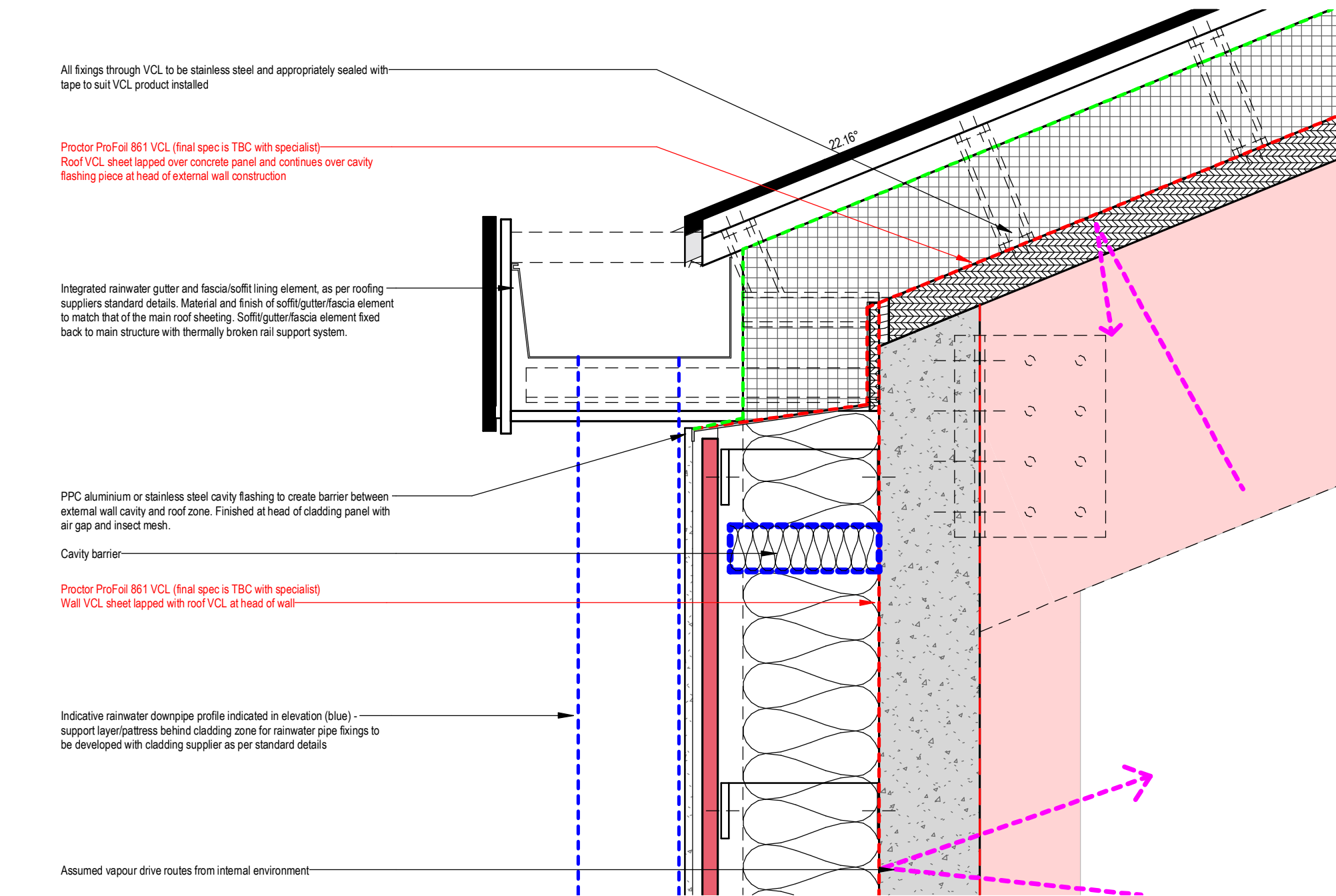
Typical Details - Hotel + FEC - Sections - Sheet 1

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P06

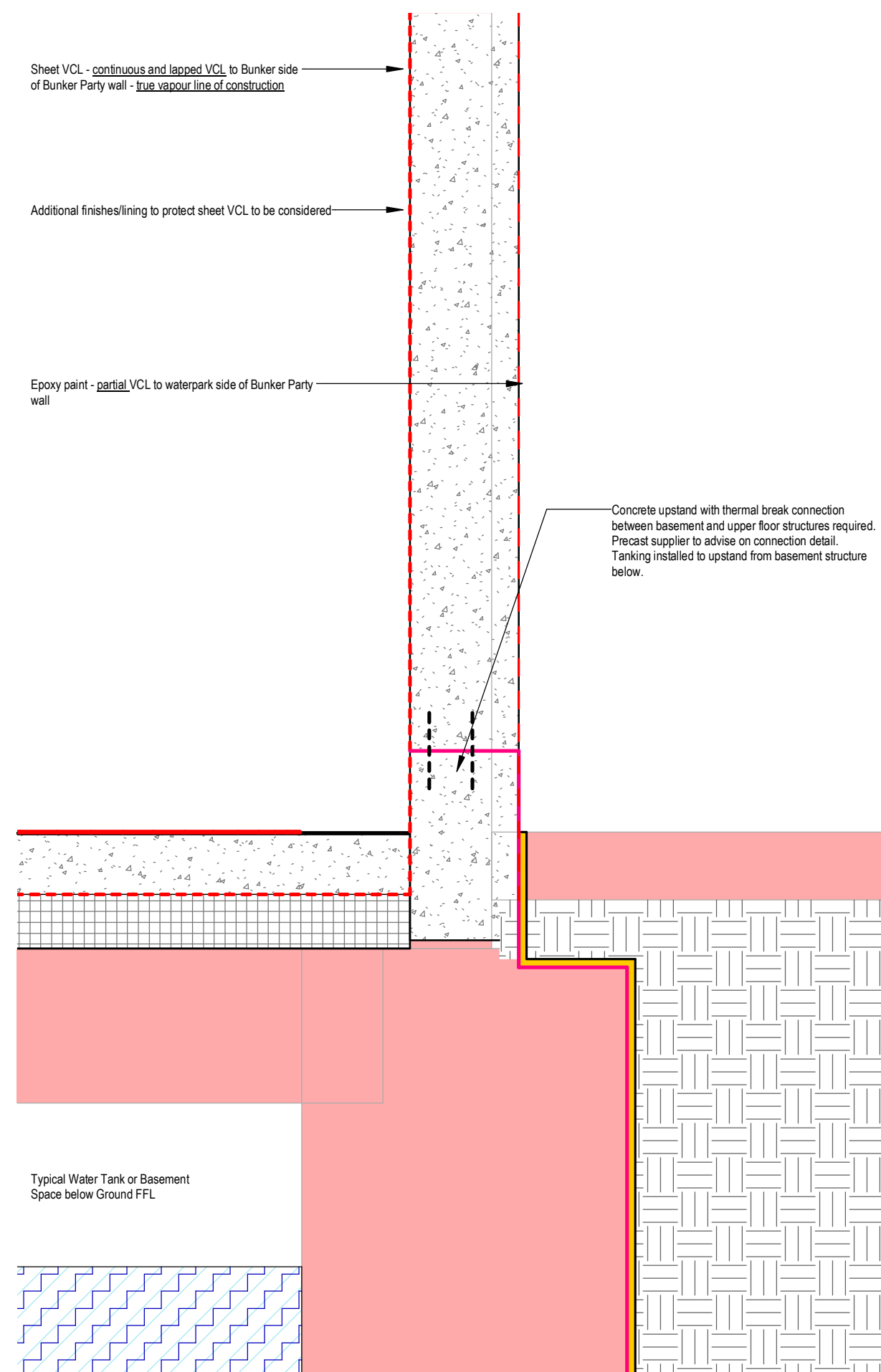
Project Code Originator Zone Level Type Rate Class Number
10875 - EPR-AA-ZZ-DR-A-21-2710



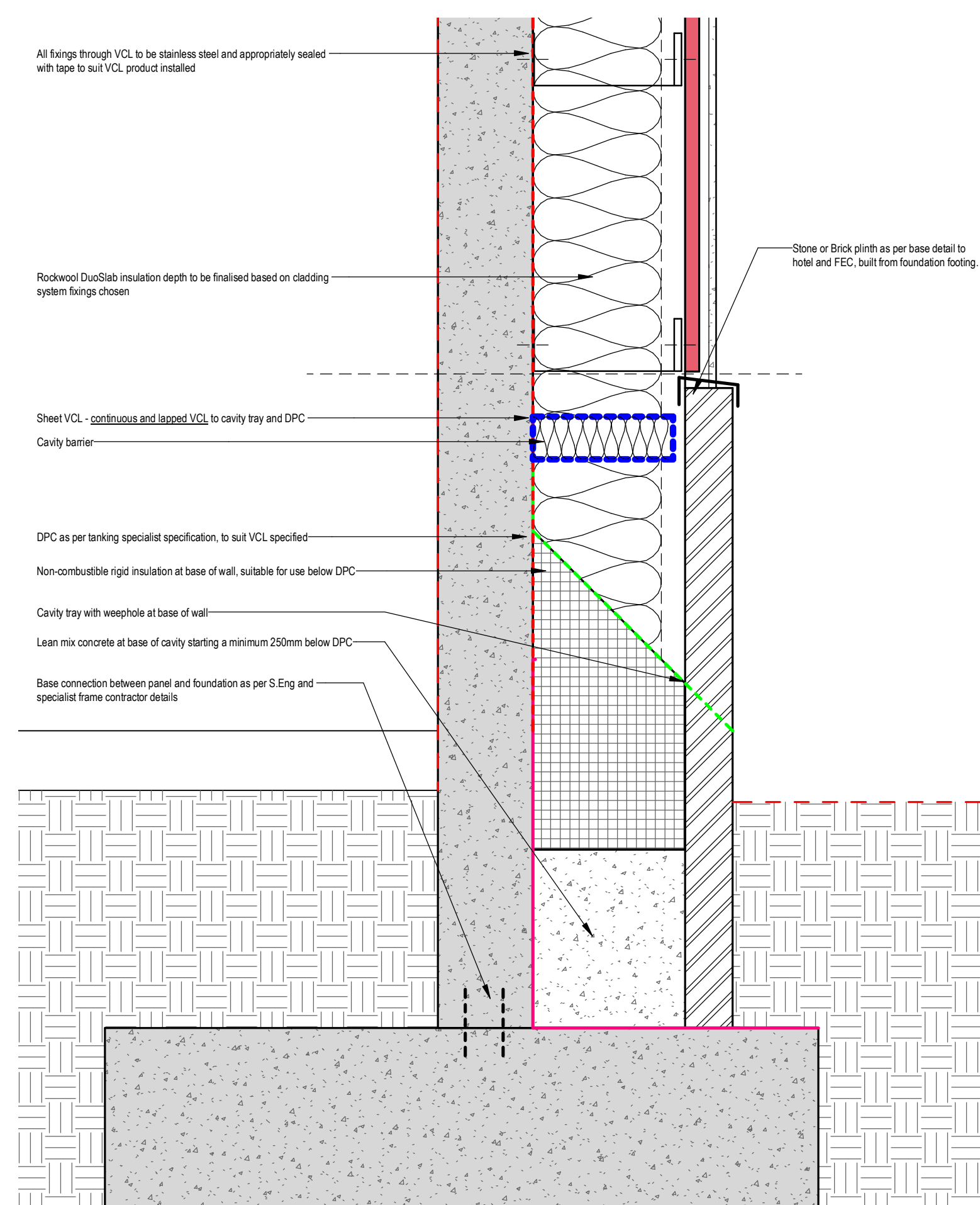
1 Typical External Wall - Waterpark - Column Interface
21-1012 1:10



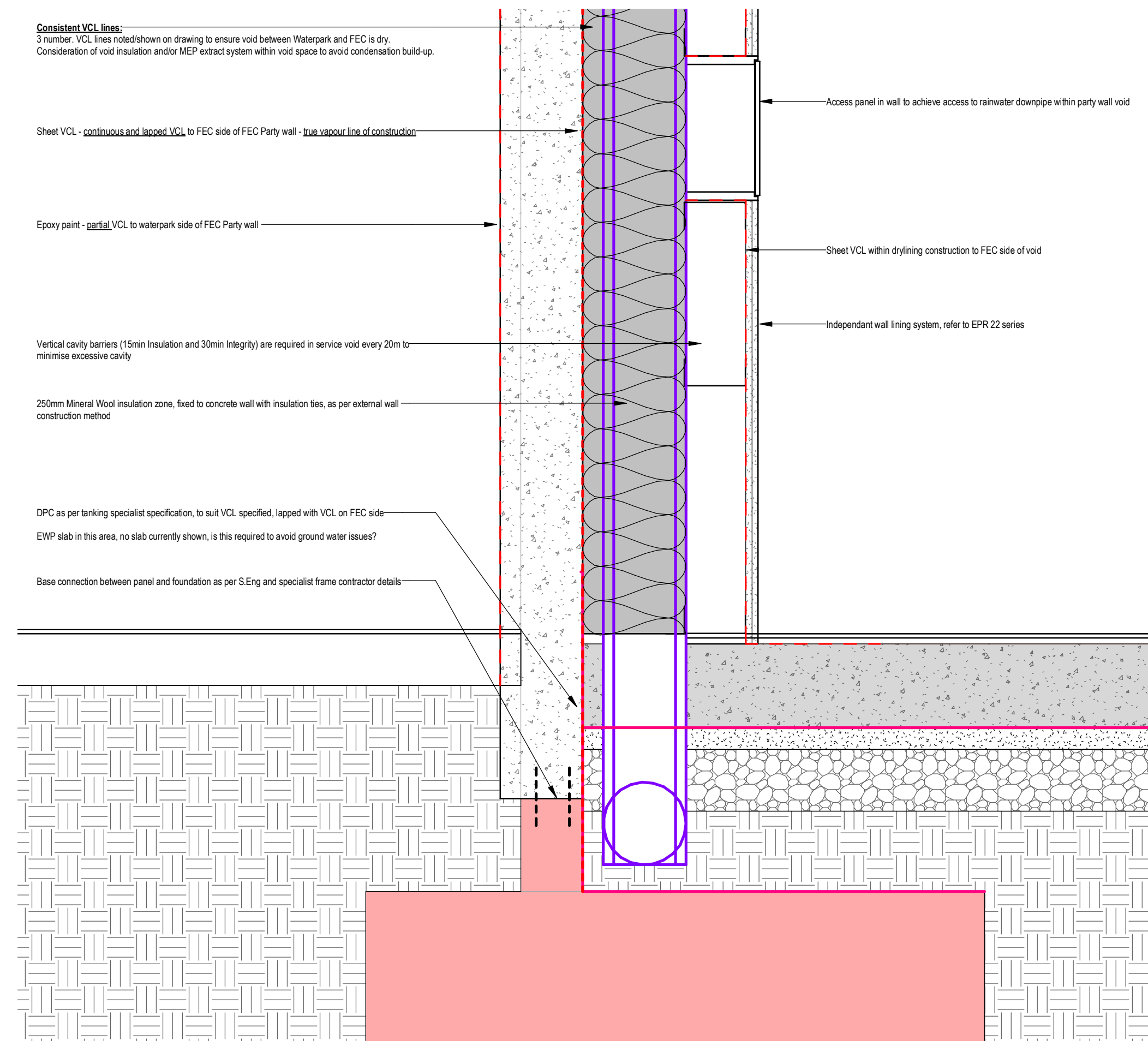
2 Typical Roof Detail - Waterpark - Main Roof/Eaves
21-4516 1:10



3 Typical Internal Wall Ground Detail - Bunker - General Slab
21-4514 1:10



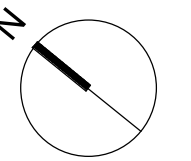
4 Typical External Wall Ground Detail - Waterpark - General Slab
21-4511 1:10



5 Typical Internal Wall Ground Detail - Waterpark/FEC General Party Wall
21-4516 1:10

Keyplan

North



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Current Revision Description (Post Final Stage 4 Submission)

21 - External Walls Detail Legend

- Superstructure (Cut Section)
- Superstructure (Beyond)
- Breather Membrane
- Vapour Control Layer
- Liquid Waterproofing
- Cavity Barriers
- Tanking/DPM Line
- Indicative Location of Movement Joint
- Self Adhesive Clipping Sheet
- Self Adhesive Underlayer

Notes:
• Allow for acoustic insulation to meet acoustic requirements to be finalised in later stages.
• Roof Trusses to Specialist Contractor's Design

21 - External Walls References

For Strip Section Location refer to EPR Drawing 21-3700 Key Plan
External Wall drawings to be read in conjunction with the following EPR drawing series and information:

- EPR Performance Specification**
- 01 - Site Plan
 - 02 - GA Plans
 - 03 - Guestroom Types
 - 04 - GA Elevations
 - 05 - GA Sections
 - 06 - Core and Lift Layouts
 - 07 - Area Plans
 - 08 - Fire Strategy
 - 09 - Acoustic Strategy
 - 10 - Cleaning + Maintenance
 - 11 - Ground + Waterproofing
 - 21 - External Walls + Cladding
 - 22 - Drying
 - 24 - Stairs and Ramps
 - 25 - Blockwork
 - 27 - Roofs
 - 31 - External Doors
 - 31 - Windows, Louvers + CW
 - 32 - Internal Doors
 - 33 - Screens and Sub-floors
 - 34 - Handrails & Balustrades
 - 35 - Ceilings
 - 38 - Demountable / Secondary partitions / Internal windows
 - 39 - Floor and Ceiling Constructions
 - 40 - Finishes
 - 49 - Architectural Metalwork
 - 66 - Lift Car Details
 - 74 - Sanitary Fixings

Refer to specification and finishes schedule for all material types.

No.	Revision	Date	Initial	Chk'd
P04	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P03	Issued for inclusion in Appendix 3	24.01.23	DB	AJ
P02	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ
P01	RIBA STAGE 4 ISSUE	23.09.22	DB	AJ

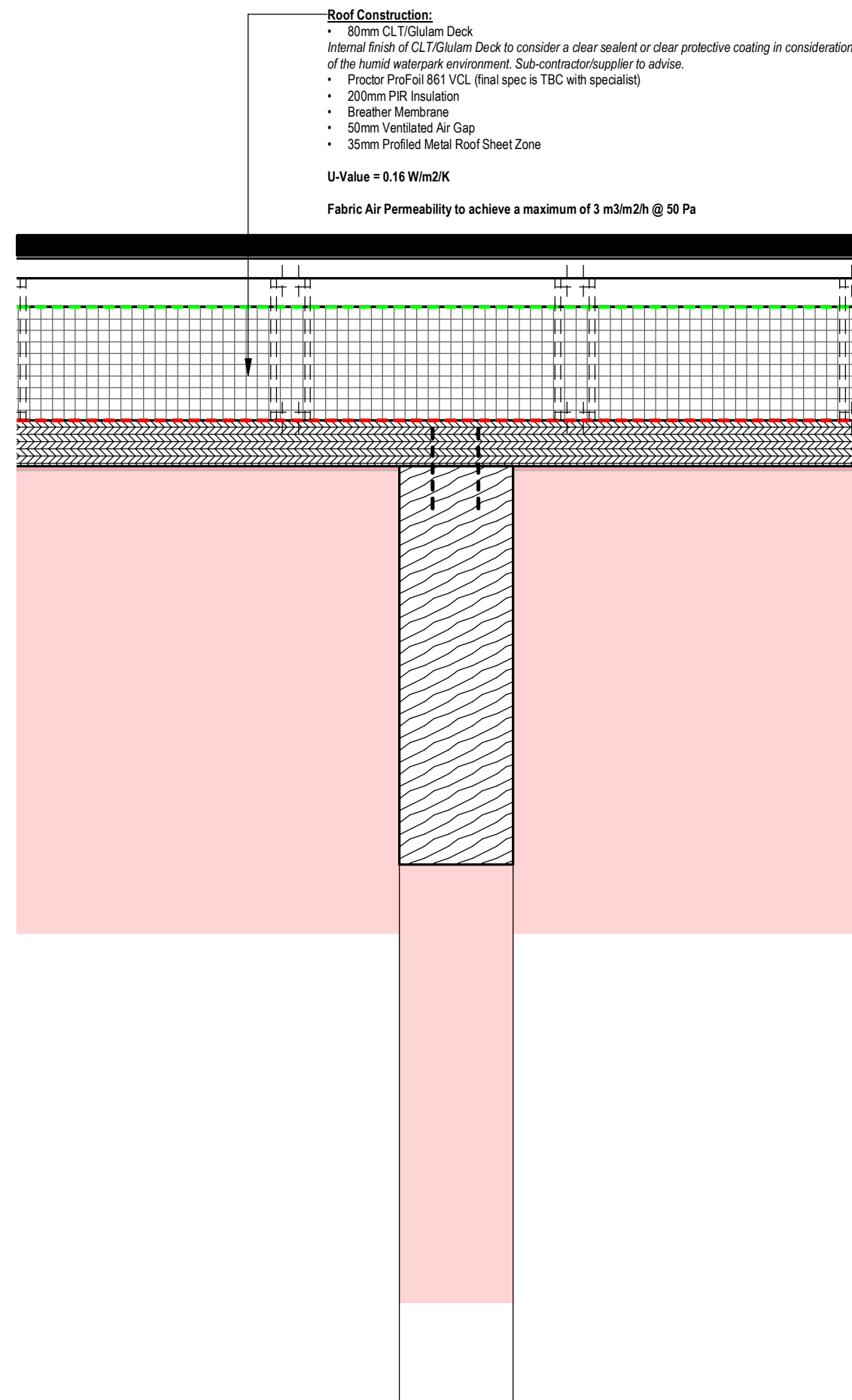
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EPR Project No 10875

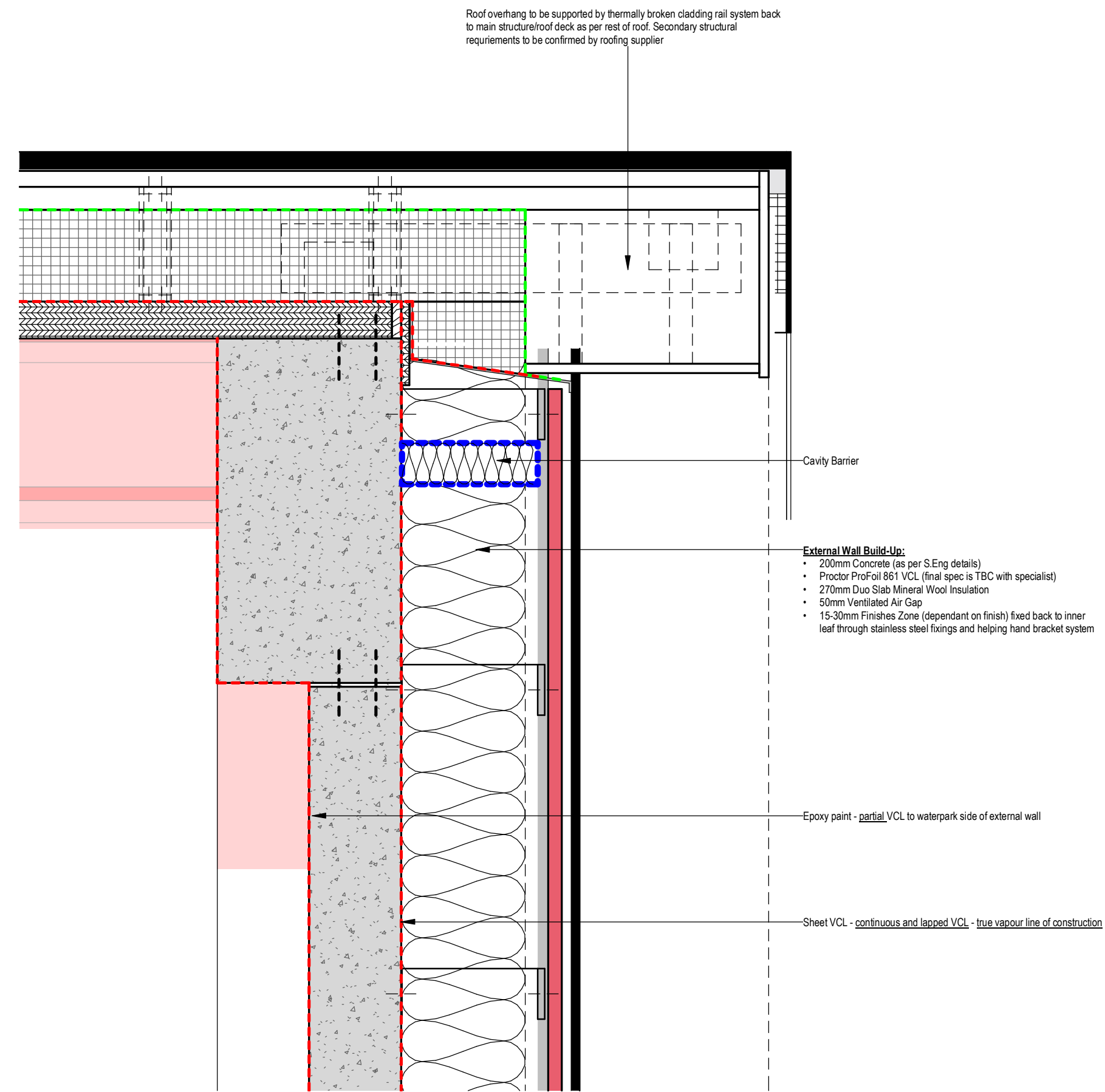
Waterpark External Walls - Overclad Option - Sheet 1

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information **S2 - P04**

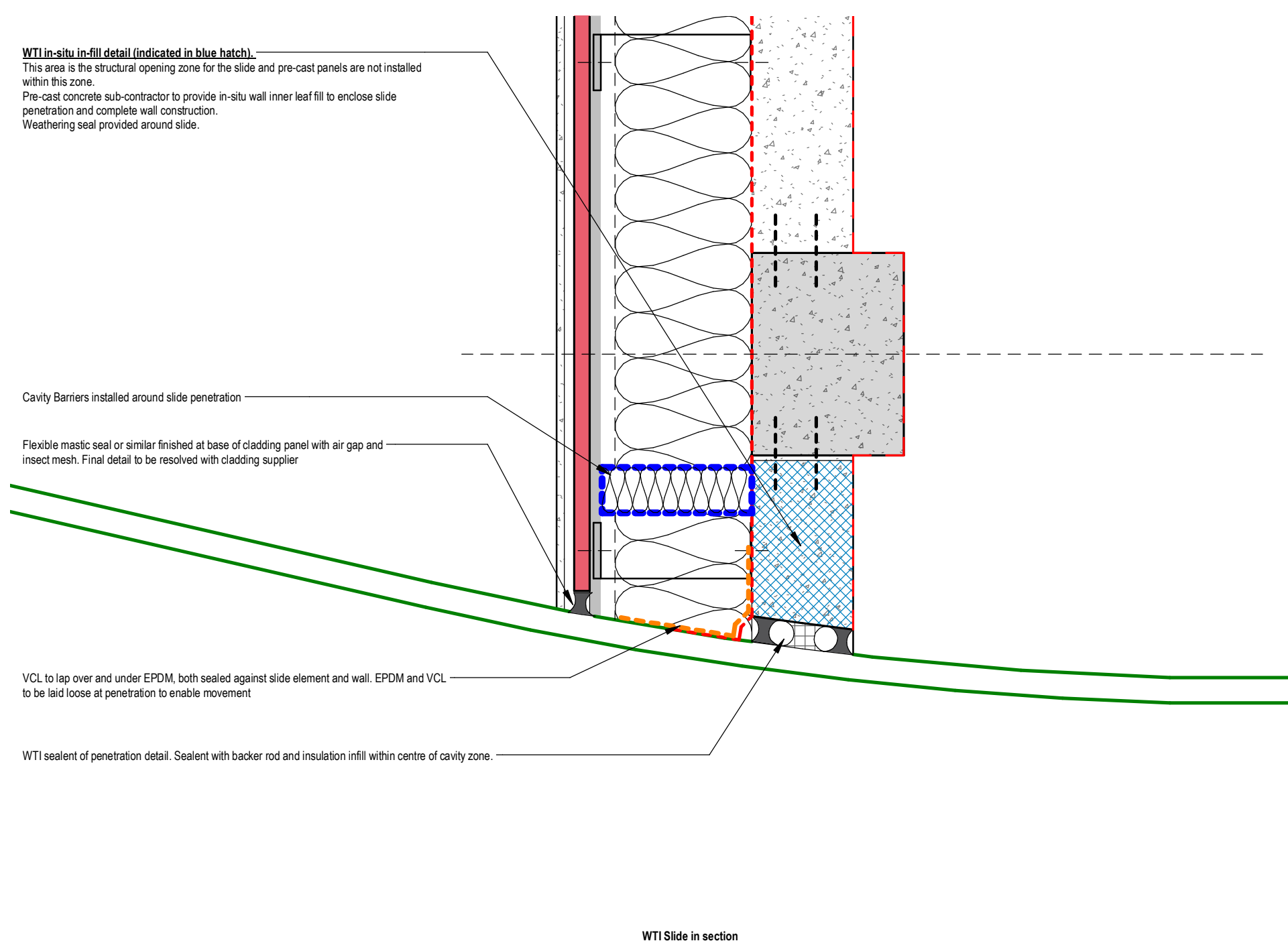
Project Code Originator Zone Level Type Rate Class Number
10875 - EPR-CC-ZZ-DR-A-21-4790



1 Typical Roof Detail - Waterpark - Main Roof/Rafter
21-4511/ 1:10



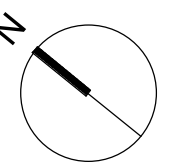
2 Typical Roof Detail - Waterpark - Main Roof/Verge
21-4511/ 1:10



3 Typical External Wall - Waterpark - Slide Penetration (upper)
21-4516/ 1:10

Keyplan

North



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Current Revision Description (Post Final Stage 4 Submission)

21 - External Walls Detail Legend

- Superstructure (Cut Section)
- Superstructure (Beyond)
- Breather Membrane
- Vapour Control Layer
- Liquid Waterproofing
- Cavity Barriers
- Tanking/OPM Line
- Indicative Location of Movement Joint
- Self Adhesive Cladding Sheet
- Self Adhesive Underlayer

Notes:

- Allow for acoustic insulation to meet acoustic requirements to be finalised in later stages.
- Roof Trusses to Specialist Contractor's Design

21 - External Walls References

For Strip Section Location refer to EPR Drawing 21-3700 Key Plan
External Wall drawings to be read in conjunction with the following EPR drawing series and information:

- EPR Performance Specification**
- 01 - Site Plan
 - 02 - GA Plans
 - 03 - Guestroom Types
 - 04 - GA Elevations
 - 05 - GA Sections
 - 06 - Core and Lift Layouts
 - 07 - Area Plans
 - 08 - Fire Strategy
 - 09 - Acoustic Strategy
 - 09 - Cladding + Maintenance
 - 11 - Ground + Waterproofing
 - 21 - External Walls + Cladding
 - 22 - Drying
 - 24 - Stairs and Ramps
 - 25 - Blockwork
 - 27 - Roofs
 - 31 - External Doors
 - 31 - Windows, Louvers + CW
 - 32 - Internal Doors
 - 33 - Screens and Sub-floors
 - 34 - Handrails & Balustrades
 - 35 - Ceilings
 - 36 - Demountable / Secondary partitions / Internal windows
 - 39 - Floor and Ceiling Constructions
 - 40 - Finishes
 - 49 - Architectural Metalwork
 - 66 - Lift Car Details
 - 74 - Sanitary Fixings

Refer to specification and finishes schedule for all material types.

No.	Revision	Date	Initial	Chk'd
P03	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P02	Issued for inclusion in Appendix 3	24.01.23	DB	AJ
P01	RIBA STAGE 4 UPDATE	11.11.22	DB	AJ

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Waterpark External Walls - Overclad Option - Sheet 2

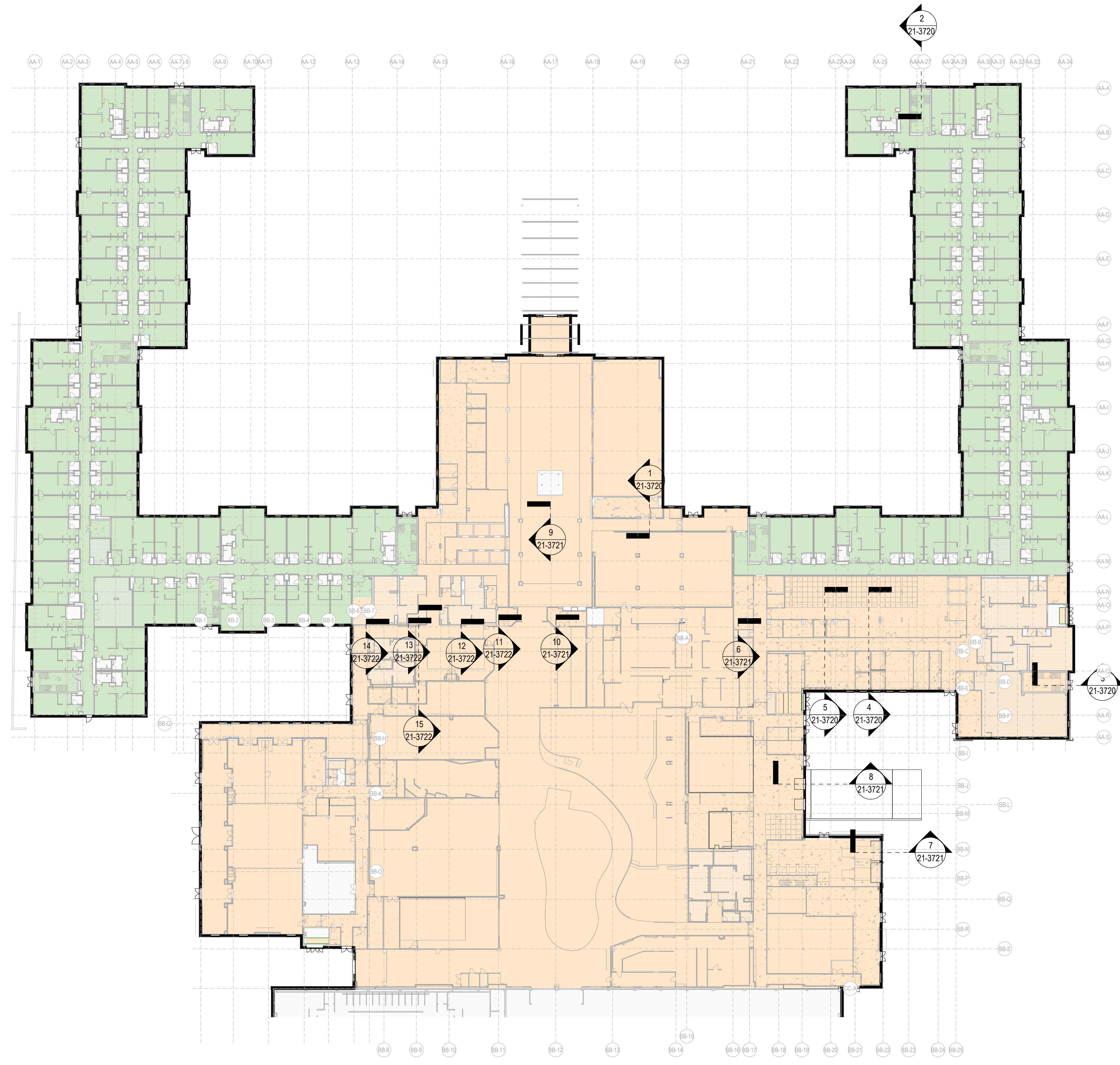
Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P03

Project Code Originator Zone Level Type Rate Class Number
10875 - EPR-CC-ZZ-DR-A-21-4791

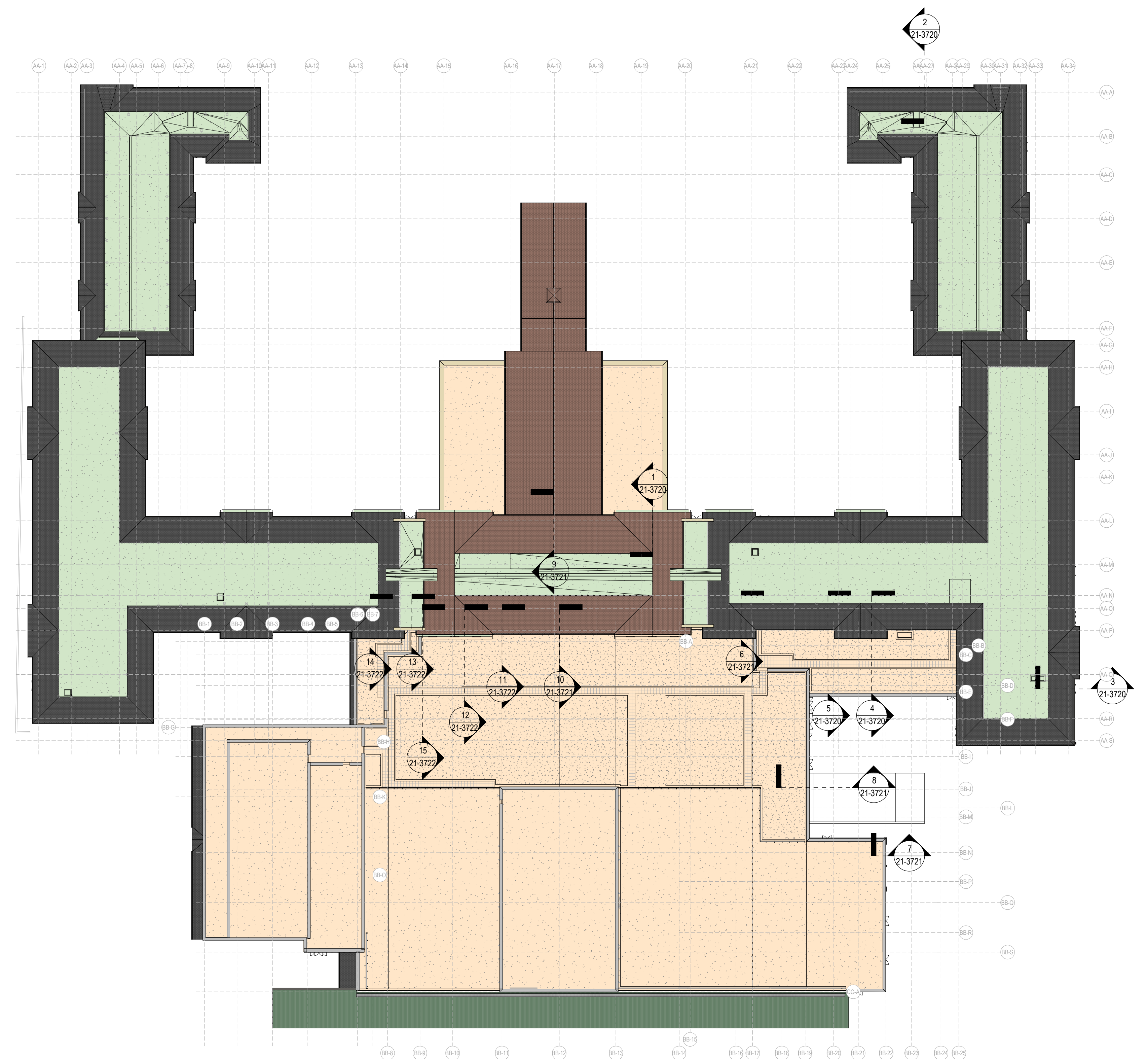
96.00.01.020/2022

3.3 Wall Sections

3.4 Wall Sections Details



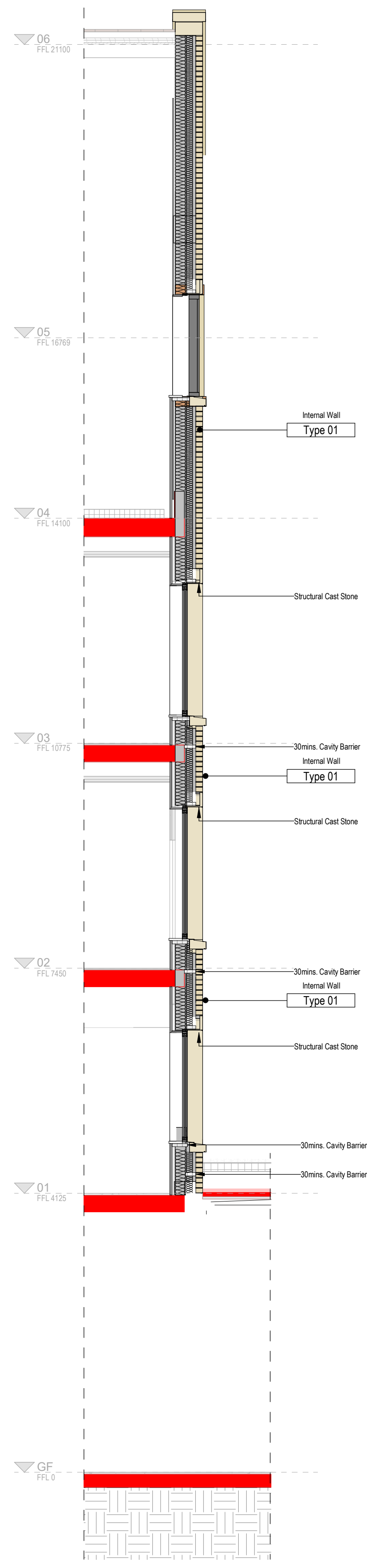
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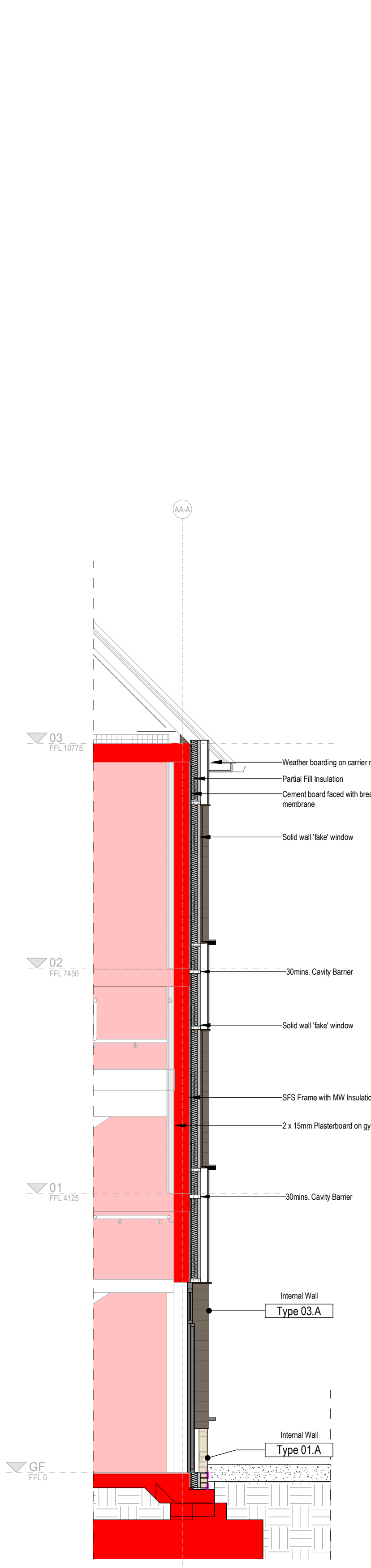
2 21 - Key Plan External Walls - Level RF
1:500

<p>North</p>	<p>Scale bar</p>	<p>21 - External Wall References</p> <p>External wall drawings to be used in conjunction with the following EPR drawing series and information:</p>	
		<p>EPR Performance Specification</p> <ul style="list-style-type: none"> 01: Site Plan 02: GA Plans 03: Construction Types 04: GA Elevations 05: GA Sections 06: Core and L.R. Layouts 07: Area Plans 08: Fire Strategy 09: Access Strategy 10: Security - Main Entrance 11: Security - Sub-Entrance 12: Security - Internal 13: Security - External 14: Security - Perimeter 15: Security - Other 16: Security - Other 17: Security - Other 18: Security - Other 19: Security - Other 20: Security - Other 21: Security - Other 22: Security - Other 23: Security - Other 24: Security - Other 25: Security - Other 	<ul style="list-style-type: none"> 27: Roofs 28: External Doors 29: Windows, Louvers + Clr 30: Internal Doors 31: Screens and Glazings 32: Handrails & Balustrades 33: Canopies 34: Demarcation / Secondary partitions / Internal windows 35: Floor Slab / Slab Connections 36: Internal Wall / Frames 37: Floor Finishes 38: Ceiling Finishes 39: Architectural Details 40: Sanitary Fixings <p>Refer to specification and finishes schedule for all material types</p>

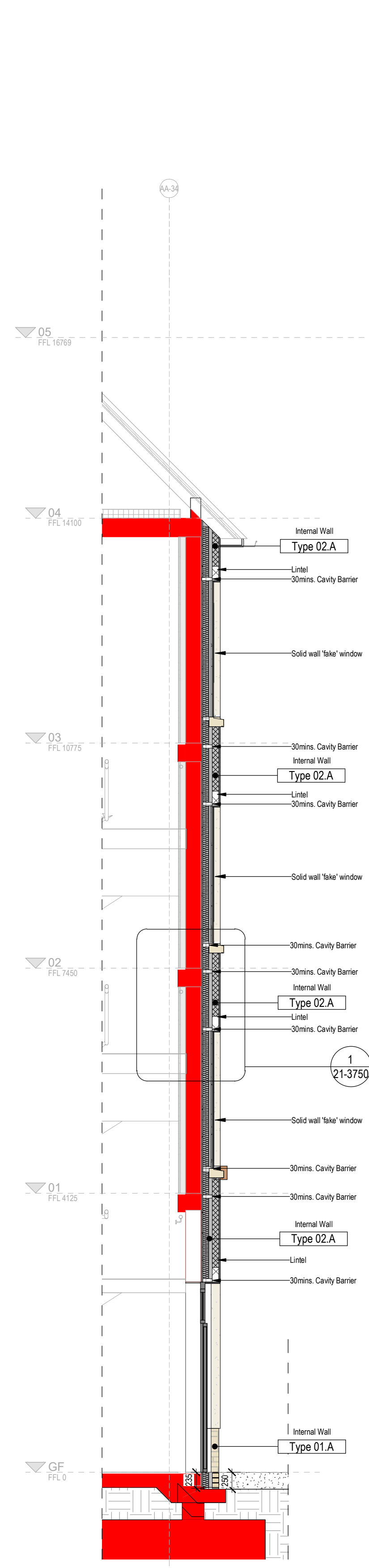
<p>Building Zones</p> <ul style="list-style-type: none"> ■ Hotel Tower area ■ FEC/Conference area ■ Waterpark area 		<p>EPR ARCHITECTS 444 201 7802 7800 www.epr.co.uk</p> <p>Proposed Great Wolf Lodge Chesterton, Bicester, Oxfordshire</p> <p>Hotel & FEC - Strip Sections Key Plan</p> <p>Scale: BAO Station: Submittal: Revision: S2 - P02</p> <p>As Indicated For Information</p> <p>Project Code: Original: Zone: Level: Type: Risk: Class: Number</p> <p>10875 - EPR - ZZ - DR - A - 21-3700</p>	
<p>PO2: REBA STAGE 4 ISSUE</p> <p>PO1: 2021 PROGRESS RELEASE</p> <p>No. Revision</p>	<p>23/02/22</p> <p>13/02/22</p>	<p>SL: AJ</p> <p>SL: AJ</p>	<p>Date Initials Check</p>



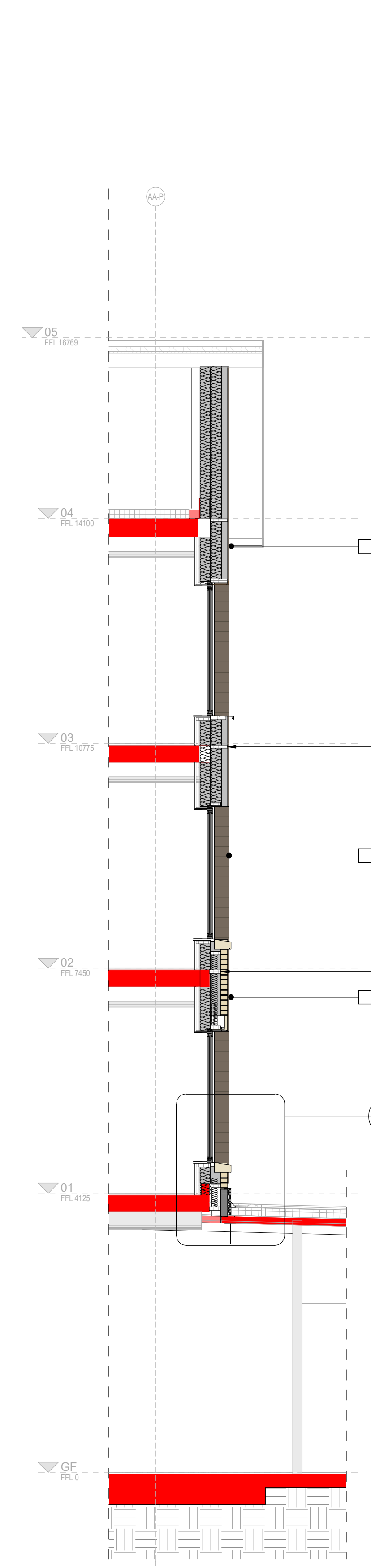
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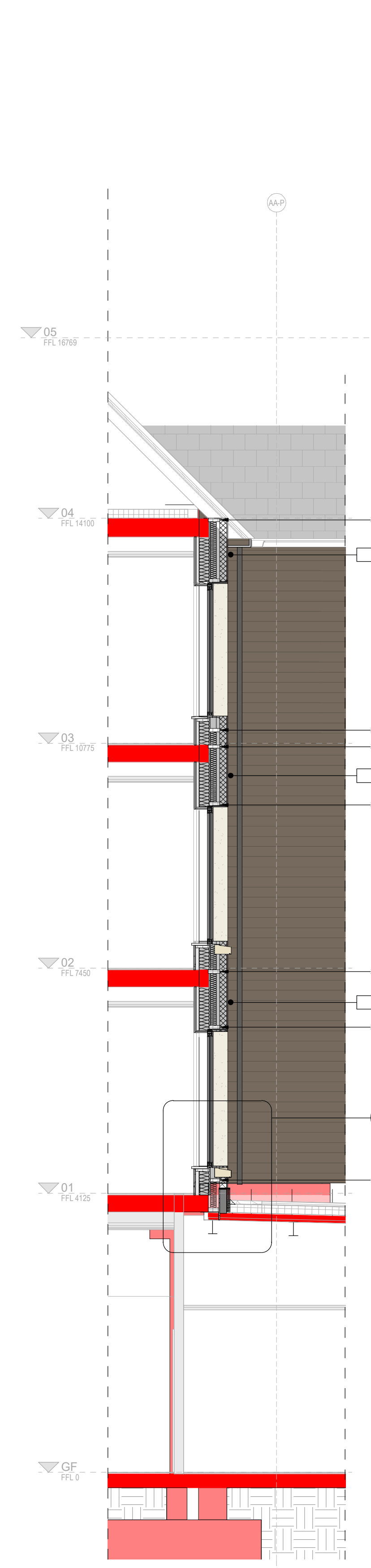
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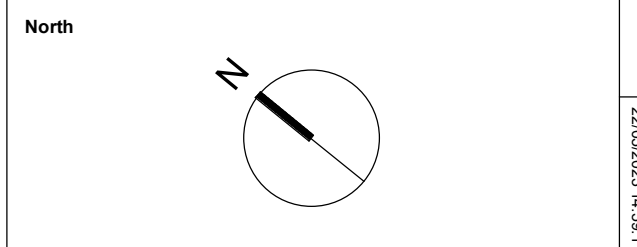
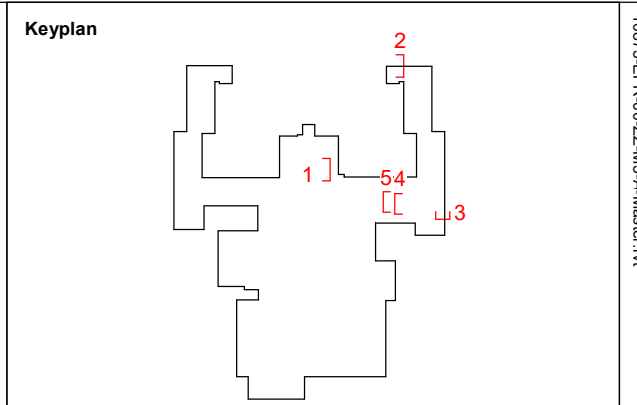
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4 Strip Section 04_AA_Type 01
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5 Strip Section 05_AA_Type 02
1:50



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Current Revision Description (Post Final Stage 4 Submission)


21 - External Walls (Strip Section) Legend

- Superstructure (Cut Section)
- Superstructure (Beyond)

Pre Cast Reconstituted Stone Chamfered Steel Sill



Chamfered Projection Quoins



Pre-cast Stone Notes:
1. Pre-cast Stone Sills refer to EPR Drawing Series 27
2. Pre-cast Stone Quoins - Type to be chamfered and projection from wall face (not flush). Refer to EPR Drawing Series 21-1501 - 21-1508 with elevation views for scope

External Walls Notes

- External Wall Cladding**
- System - Ventilated cavity wall
 - All insulation to be Mineral Wool/DuoSlab
 - No combustible materials or products to be used in facade build up
 - All items in facade build up to be non-combustible - cavity trays/depend vents
 - Cavity Barriers located at every slab level, around openings i.e. windows and doors and between compartments walls
 - Movement joints colour to match back mortar and render finish
- Blockwork**
- Masonry angle support at every slab level. Refer to elevations for MJ setting out
 - Strecher bond TBC
 - Mortar joint colour to match sample panels
- Render**
- To blockwork substrate. In 'pop up' areas without structural support, it is to be insular render
 - Parapet walls to have render application
- Stone**
- Product TBC subject to sample review/approval
 - Bond slope - random mix/panel sizes

21 - External Walls References

- For Strip Section Location refer to EPR Drawing 21-3700 Key Plan
- External Wall drawings to be read in conjunction with the following EPR drawing series and information:
- EPR Performance Specification**
- 01 - Site Plan
 - 02 - GA Plans
 - 03 - Guestroom Types
 - 04 - GA Elevations
 - 05 - GA Sections
 - 06 - Core and Lift Layouts
 - 07 - Area Plans
 - 08 - Fire Strategy
 - 09 - Acoustic Strategy
 - 09 - Cleaning + Maintenance
 - 11 - Ground + Waterproofing
 - 21 - External Walls + Cladding
 - 22 - Drying
 - 24 - Stairs and Ramps
 - 25 - Blockwork
 - 27 - Roofs
 - 31 - External Doors
 - 31 - Windows, Louvers + CW
 - 32 - Internal Doors
 - 33 - Screens and Sub-floors
 - 34 - Handrails & Balustrades
 - 35 - Ceilings
 - 38 - Demountable / Secondary partitions / Internal windows
 - 39 - Floor and Ceiling Constructions
 - 40 - Finishes
 - 49 - Architectural Metalwork
 - 66 - Lift Car Details
 - 74 - Sanitary Fittings
- Refer to specification and finishes schedule for all material types.

No.	Revision	Date	Initial	Chk'd
P03	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P02	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P01	RIBA STAGE 4 ISSUE	30.09.22	SL	AJ

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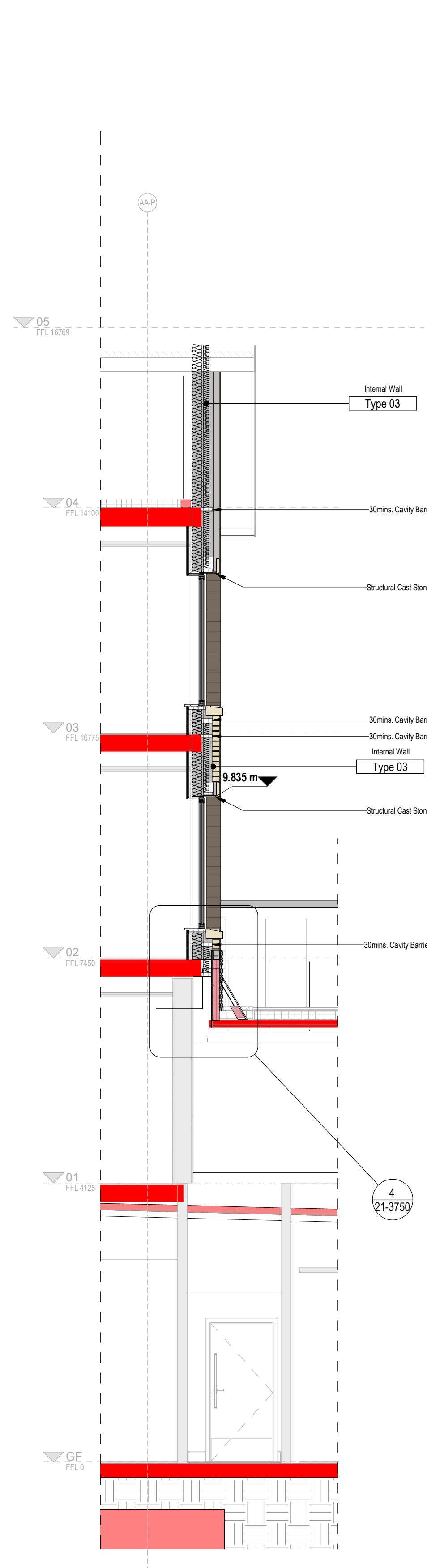
Proposed Great Wolf Lodge - Chesterton, Bicester, Oxfordshire
EPR Project No 10875

Hotel & FEC Strip Sections - Sheet 1 of 3

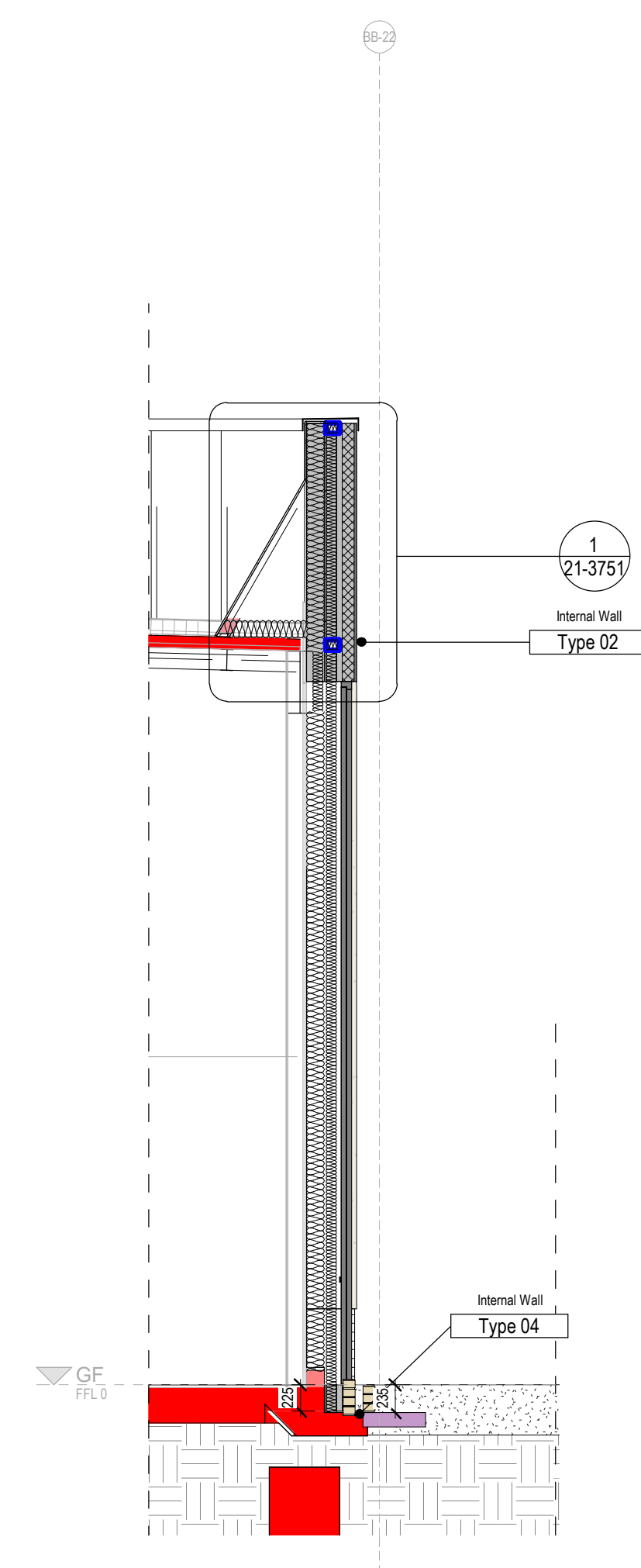
Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P03

Project Code Originator Zone Level Type Rate Class Number
10875 - EPR - ZZ - ZZ - DR - A - 21-3720

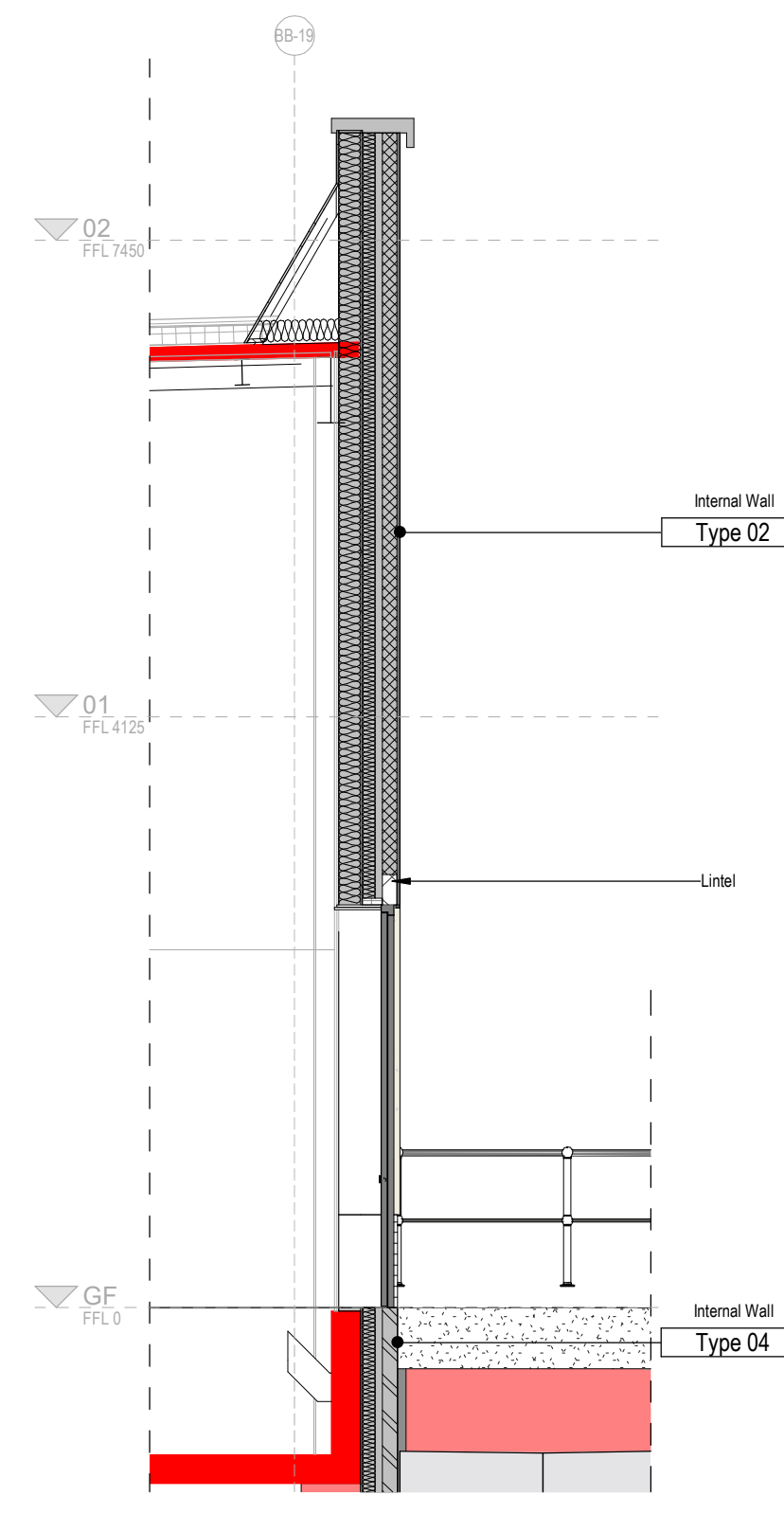
Refer to EPR Drawing 21-3700 Key Plan for Strip Section Location



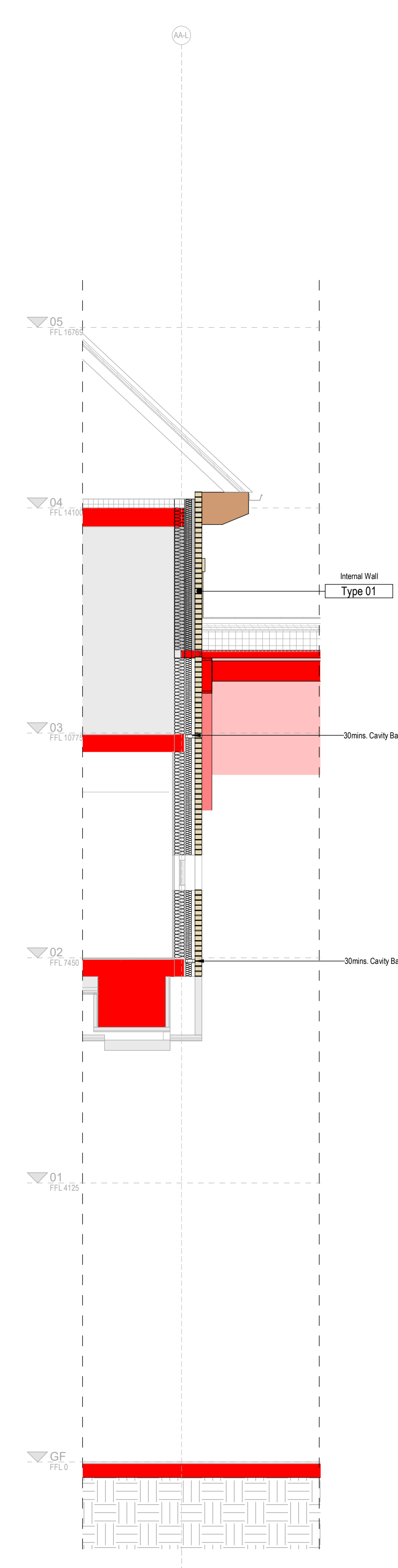
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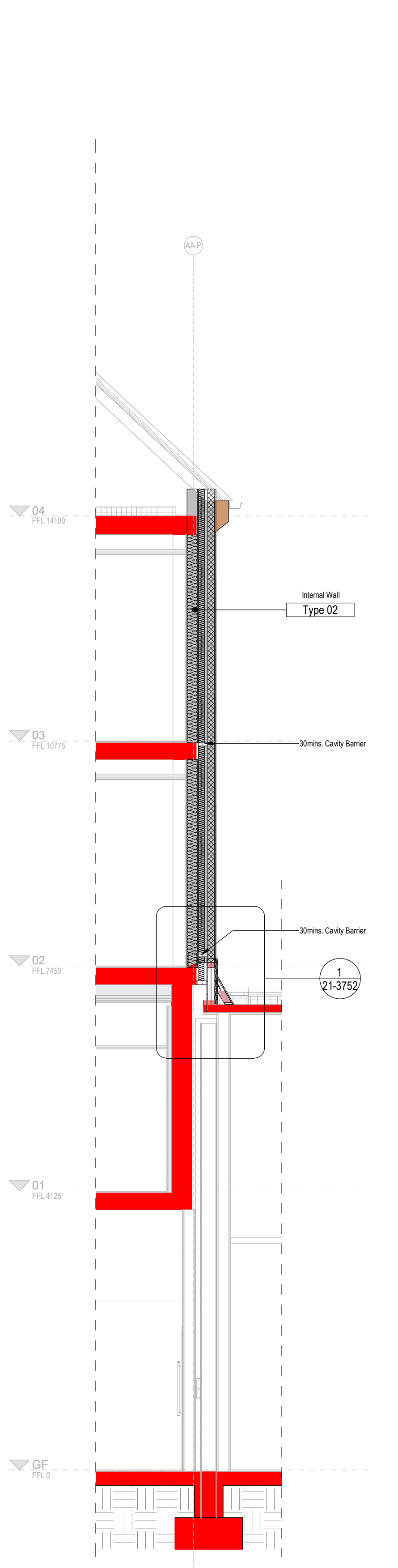
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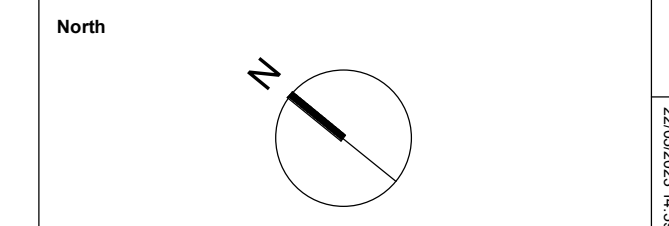
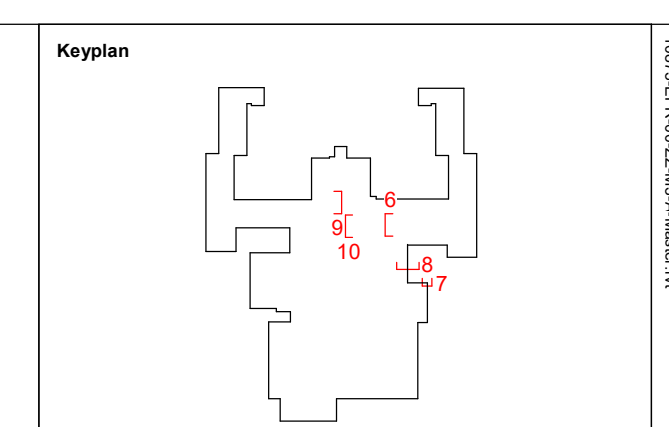
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9 Strip Section 09_AA_Type 01
1:50



10 Strip Section 10_AA_Type 1
1:50



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Current Revision Description (Post Final Stage 4 Submission)

21 - External Walls (Strip Section) Legend

- Supersurface (Cut Section)
- Supersurface (Beyond)

Pre Cast Reconstituted Stone Chamfered Stool Sill

Chamfered Projection Quoins

Precast Stone Notes:
1. Precast Stone Sills refer to EPR Drawing Series 27
2. Precast Stone Quoins - Type to be chamfered and projection from wall face (not flush). Refer to EPR Drawing Series 21-1501 - 21-1508 with elevation views for scope

External Walls Notes

- External Wall Cladding**
- System - Ventilated cavity wall
 - All insulation to be Mineral Wool/DuoSlab
 - No combustible materials or products to be used in facade build up
 - All items in facade build up to be non-combustible - cavity trays/pend vents
 - Cavity Barriers located at every slab level, around openings i.e. windows and doors and between compartments walls
 - Movement joints colour to match back mortar and render finish
- Blockwork**
- Masonry angle support at every slab level. Refer to elevations for MJ setting out
- Brick work**
- Stretch bond TBC
 - Mortar joint colour to match sample panels
- Render**
- To blockwork substrate. In 'pop up' areas without structural support, it is to be insulator render
 - Parapet walls to have render application
- Stone**
- Product TBC subject to sample review/approval
 - Bond scope - random mix/random sizes

21 - External Walls References

For Strip Section Location refer to EPR Drawing 21-3700 Key Plan
External Wall drawings to be read in conjunction with the following EPR drawing series and information:

- EPR Performance Specification**
- 01 - Site Plan
 - 02 - GA Plans
 - 03 - Guestroom Types
 - 04 - GA Elevations
 - 05 - GA Sections
 - 06 - Core and Lift Layouts
 - 07 - Area Plans
 - 08 - Fire Strategy
 - 09 - Acoustic Strategy
 - 09 - Cleaning - Maintenance
 - 11 - Ground - Waterproofing
 - 21 - External Walls - Cladding
 - 22 - Driveway
 - 24 - Stairs and Ramps
 - 25 - Blockwork
 - 27 - Roofs
 - 31 - External Doors
 - 31 - Windows, Louvers - CW
 - 32 - Internal Doors
 - 33 - Screens and Sub-floors
 - 34 - Handrails & Balustrades
 - 35 - Ceilings
 - 38 - Demountable / Secondary partitions / Internal windows
 - 39 - Floor and Ceiling Constructions
 - 40 - Finishes
 - 49 - Architectural Metalwork
 - 66 - Lift Car Details
 - 74 - Sanitary Fittings

Refer to specification and finishes schedule for all material types.

No.	Revision	Date	Initial	Chk'd
P03	Planning - Condition 5 Issue	xx.05.23	SH	AJ
P02	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P01	RIBA STAGE 4 ISSUE	30.09.22	SL	AJ

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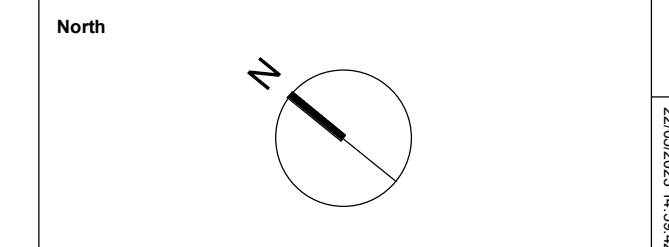
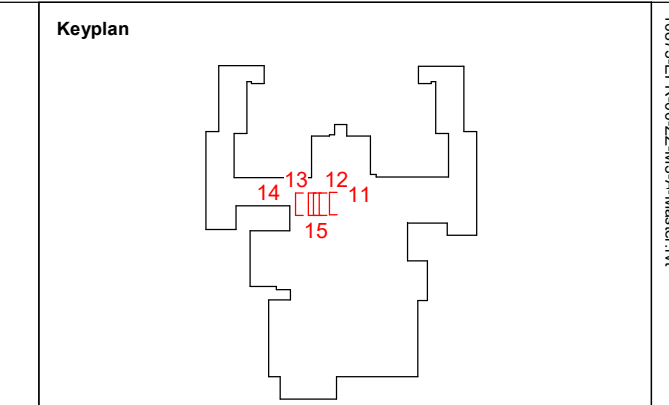
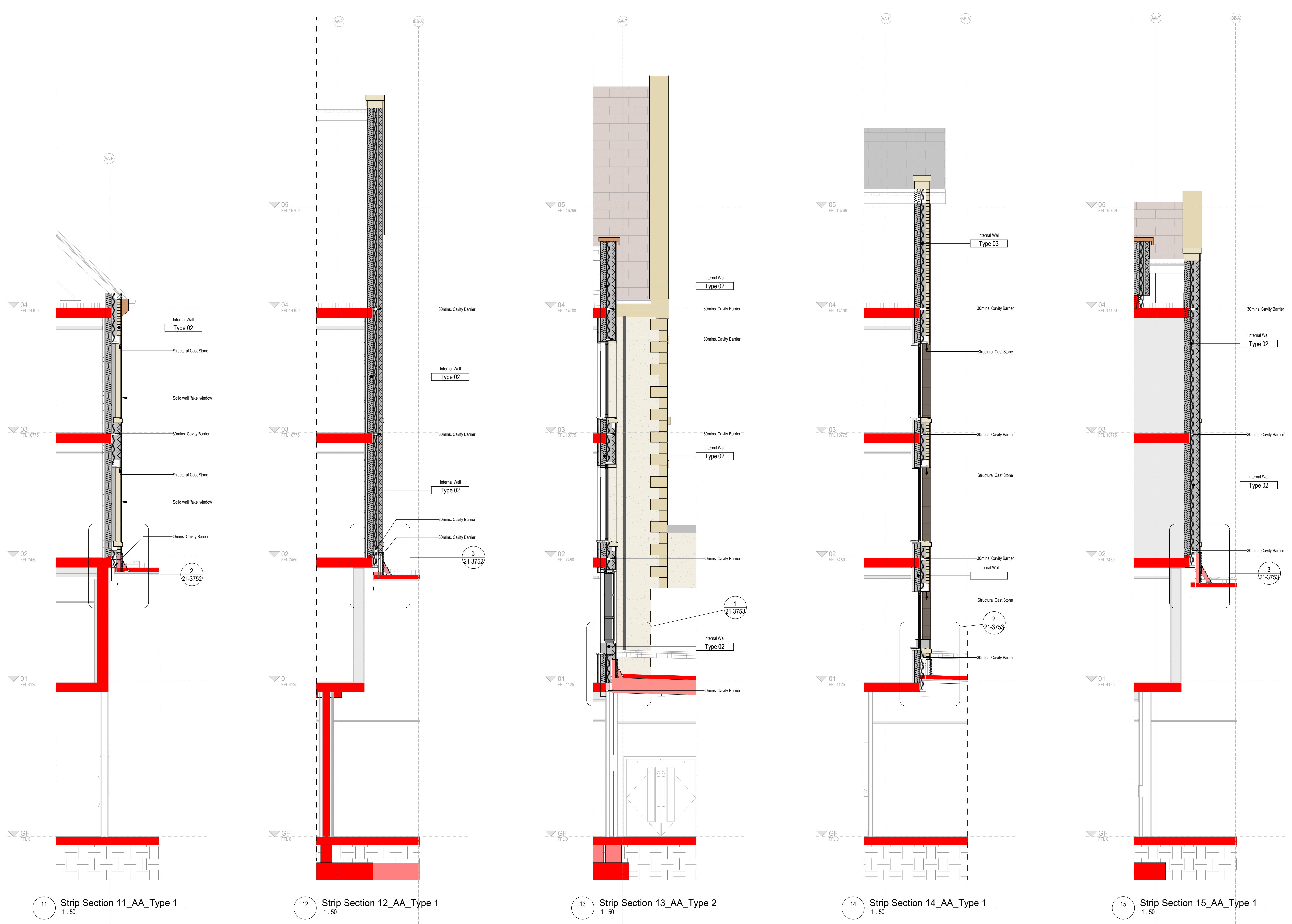
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EPR Project No 10875

Hotel & FEC Strip Sections - Sheet 2 of 3

Scale @A1 Purpose of Issue Status code Revision
As indicated For Information S2 - P03

Project Code Originator Zone Level Type Role Class Number
10875 - EPR - ZZ - ZZ - DR - A - 21-3721

Refer to EPR Drawing 21-3700 Key Plan for Strip Section Location



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Current Revision Description (Post Final Stage 4 Submission)

21 - External Walls (Strip Section) Legend

- Superstructure (Cut Section)
- Superstructure (Beyond)

Pre Cast/Reconstituted Stone Chamfered Stool Sill

Chamfered Projection Quoins

Pre-cast Stone Notes:
 1. Precast Stone Sill refer to EPR Drawing Series 27
 2. Precast Stone Quoins - Type to be chamfered and projection from wall face (not flush). Refer to EPR Drawing Series 21-1501 - 21-1508 with elevation views for scope.

External Walls Notes

- External Wall Cladding**
- System - Ventilated cavity wall
 - All insulation to be Mineral Wool DuoSlab
 - No combustible materials or products to be used in facade build up
 - All items in facade build up to be non-combustible - cavity trays/depend vents
 - Cavity Barriers located at every slab level, around openings i.e. windows and doors and between compartments walls
 - Movement joints colour to match back mortar and render finish
- Blockwork**
- Masonry angle support at every slab level. Refer to elevations for MJ setting out
- Brick work**
- Stretcher bond TBC
 - Mortar joint colour to match sample panels
- Render**
- To blockwork substrate. In 'pop up' areas without structural support, it is to be insular render
 - Parapet walls to have render application
- Stone**
- Product TBC subject to sample review/approval
 - Bond slope - random/mix/random sizes

21 - External Walls References

For Strip Section Location refer to EPR Drawing 21-3702 Key Plan
 External Wall drawings to be read in conjunction with the following EPR drawing series and information:

- EPR Performance Specification**
- 01 - Site Plan
 - 02 - GA Plans
 - 03 - Guestroom Types
 - 04 - GA Elevations
 - 05 - GA Sections
 - 06 - Core and Lift Layouts
 - 07 - Area Plans
 - 08 - Fire Strategy
 - 09 - Acoustic Strategy
 - 09 - Cleaning + Maintenance
 - 11 - Ground + Waterproofing
 - 21 - External Walls + Cladding
 - 22 - Drying
 - 24 - Stairs and Ramps
 - 25 - Blockwork
 - 27 - Roofs
 - 31 - External Doors
 - 31 - Windows, Louvers + CW
 - 32 - Internal Doors
 - 33 - Screens and Sub-floors
 - 34 - Handrails + Balustrades
 - 35 - Ceilings
 - 38 - Demountable / Secondary partitions / Internal windows
 - 39 - Floor and Ceiling Constructions
 - 40 - Finishes
 - 49 - Architectural Metalwork
 - 66 - Lift Car Details
 - 74 - Sanitary Fittings

Refer to specification and finishes schedule for all material types.

P03	Planning - Condition 5 Issue	xx.06.23	SH	AJ
P02	RIBA STAGE 4 - Updates	11.11.22	SL	AJ
P01	RIBA STAGE 4 - ISSUE	30.09.22	SL	AJ
No.	Revision	Date	Initial	Chk'd

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 EPR Project No: 10875

Hotel & FEC Strip Sections - Sheet 3 of 3

Scale @A1 Purpose of Issue Status code Revision
 As indicated For Information S2 - P03

Project Code Originator Zone Level Type Rate Class Number
 10875 - EPR - ZZ - ZZ - DR - A - 21-3722

11 Strip Section 11_AA_Type 1
 1:50

12 Strip Section 12_AA_Type 1
 1:50

13 Strip Section 13_AA_Type 2
 1:50

14 Strip Section 14_AA_Type 1
 1:50

15 Strip Section 15_AA_Type 1
 1:50