HI FIVE

RESIDENTIAL ROOFING

DETAILS:		REV:	DATE:
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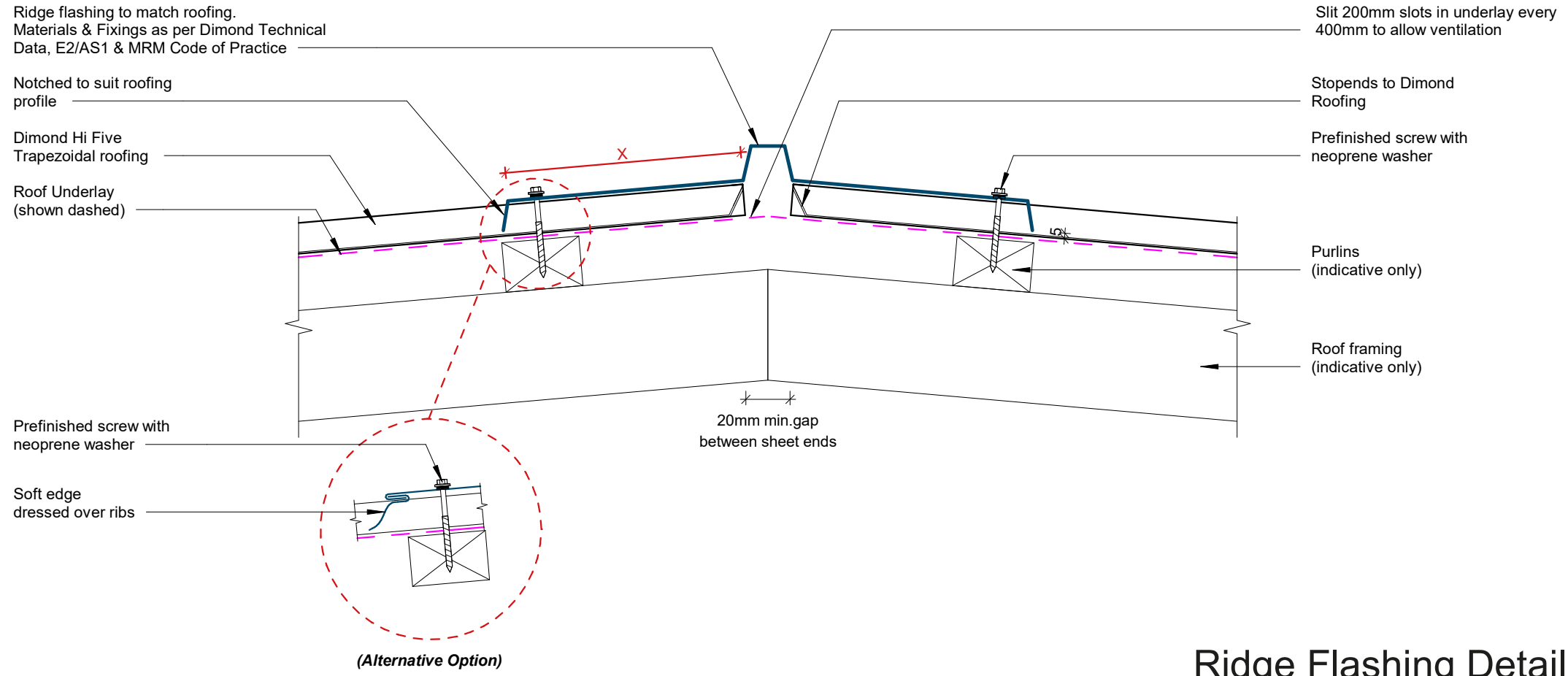
Drawing Version: 2

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° **(Excludes any soft edge or turn-down)**	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° **(Excludes any soft edge or turn-down)**	**SITUATION 3** All roof pitches in Extra High wind zone **(Excludes any soft edge or turn-down)**
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



(Alternative Option)

Ridge Flashing Detail

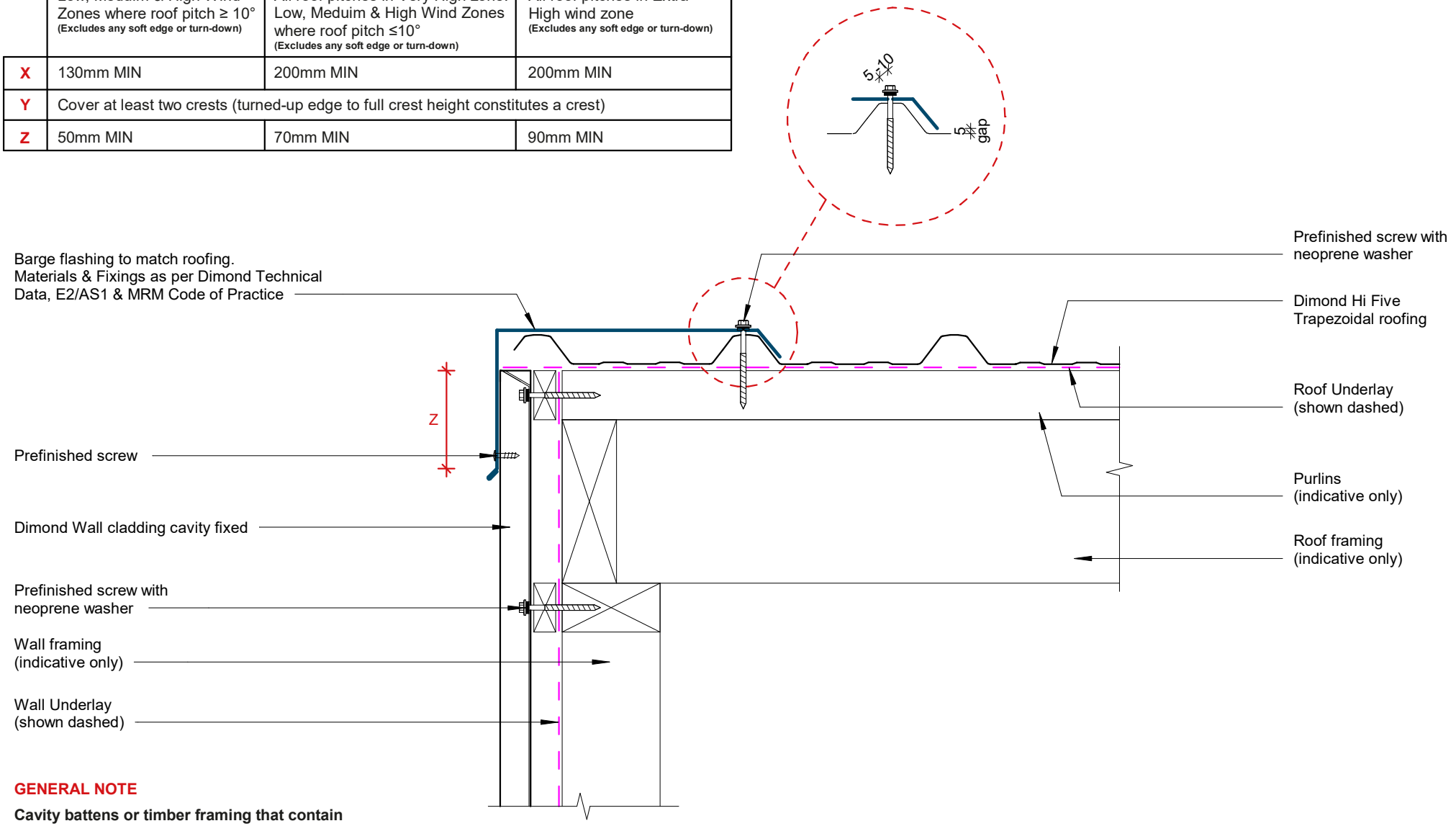
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR1**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° **(Excludes any soft edge or turn-down)**	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° **(Excludes any soft edge or turn-down)**	**SITUATION 3** All roof pitches in Extra High wind zone **(Excludes any soft edge or turn-down)**
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Barge Wall Detail

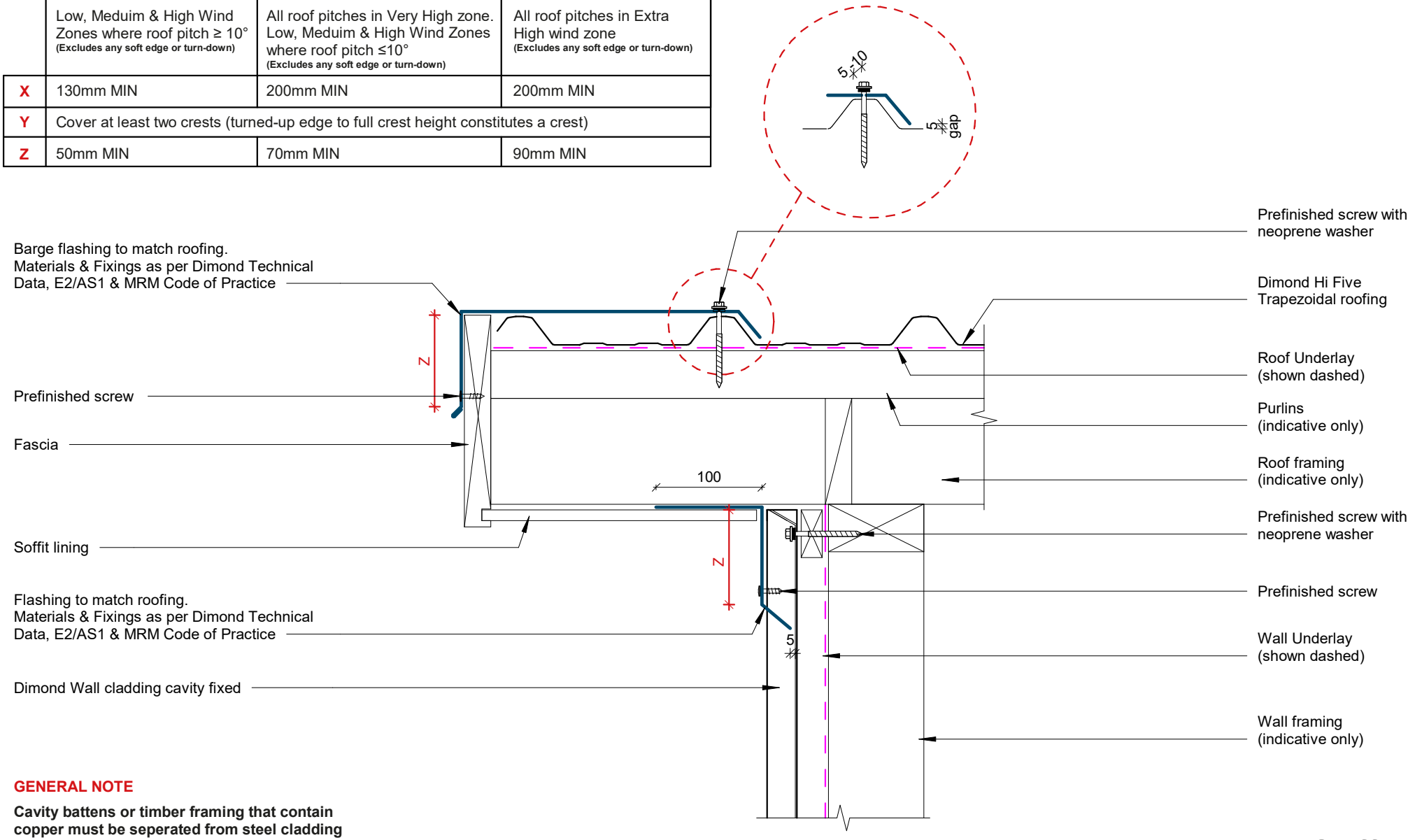
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR2**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Barge Soffit Detail

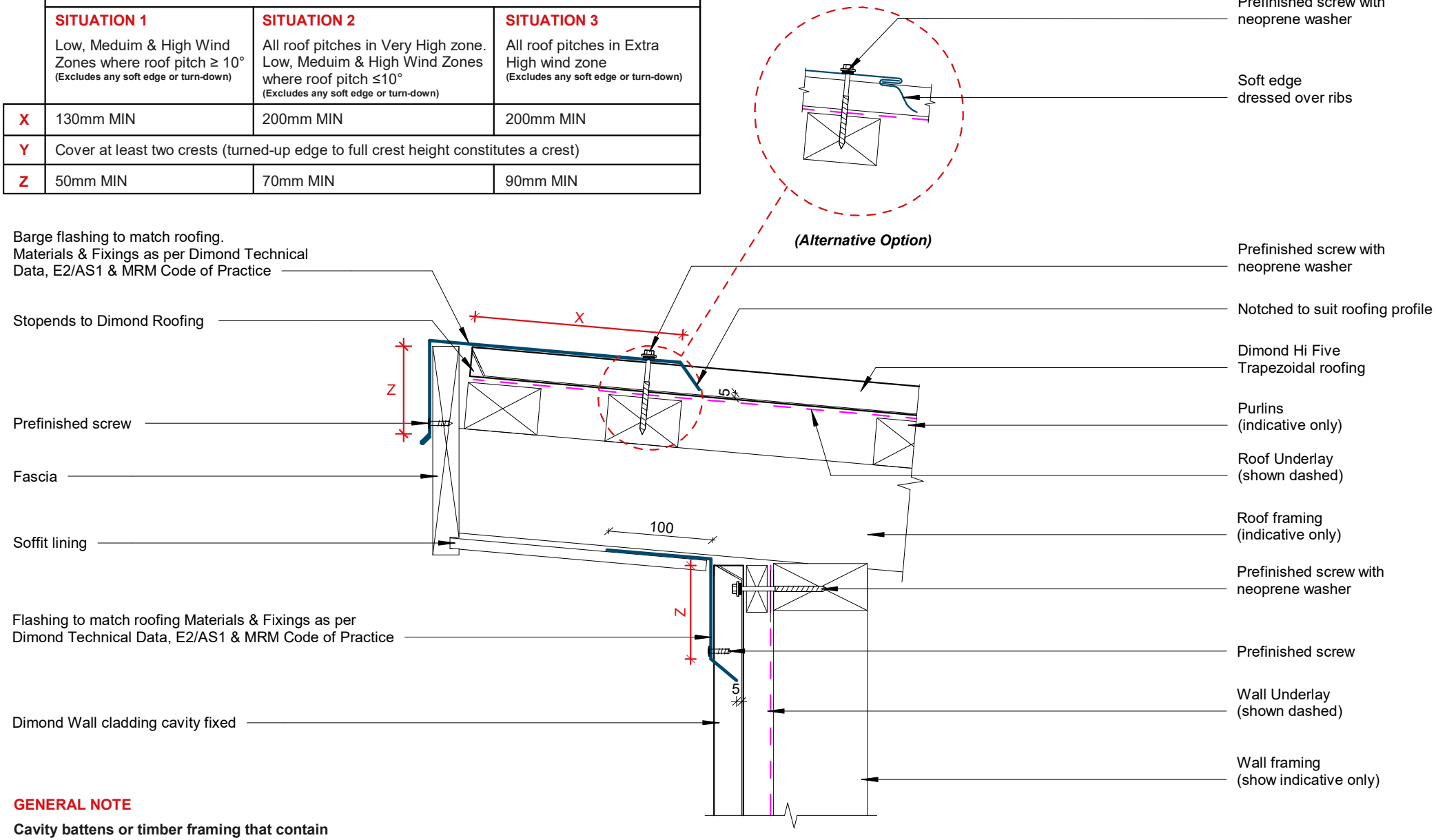
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR3**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Raking Barge Flashing Detail

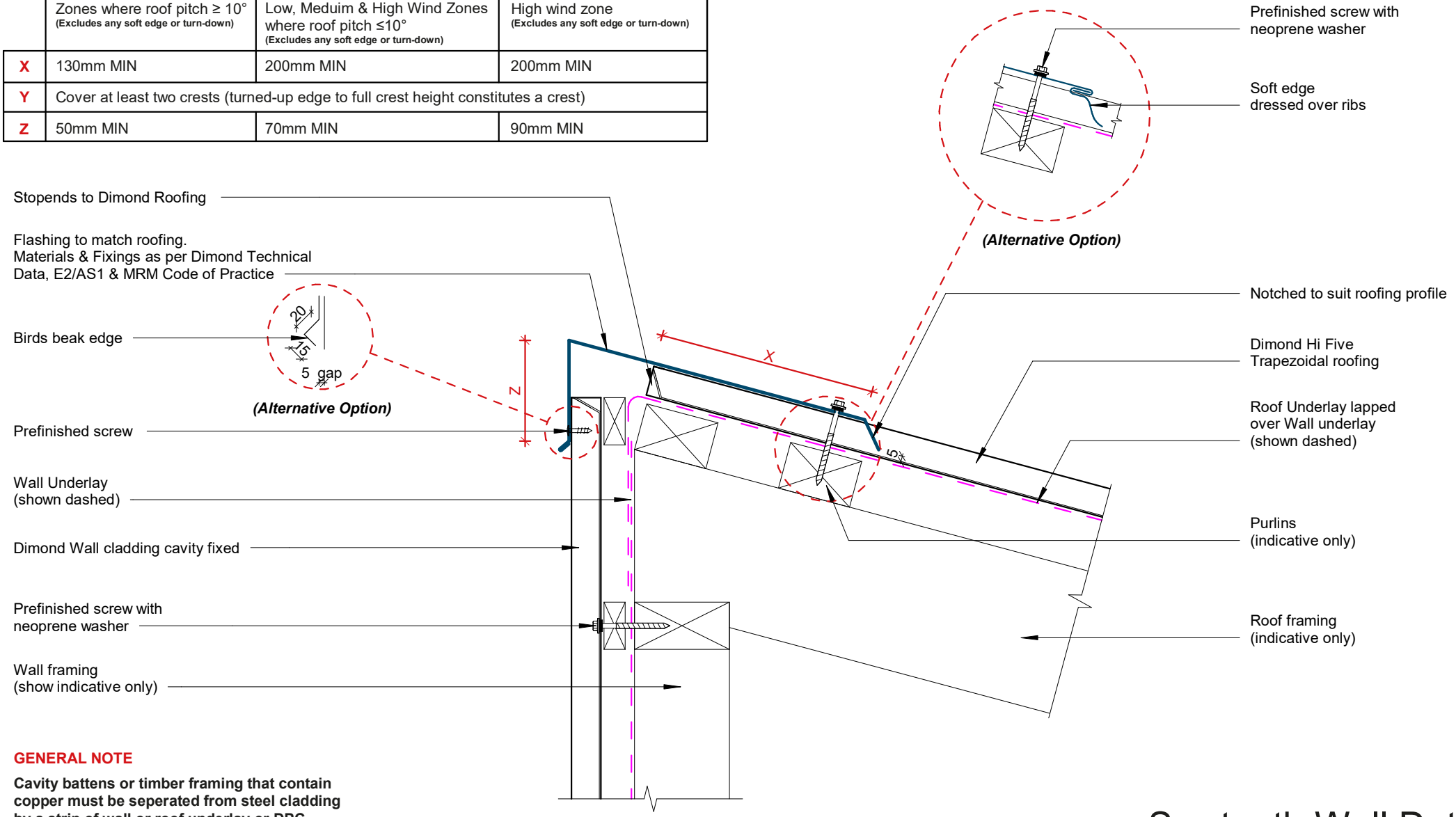
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR4**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Sawtooth Wall Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR5**

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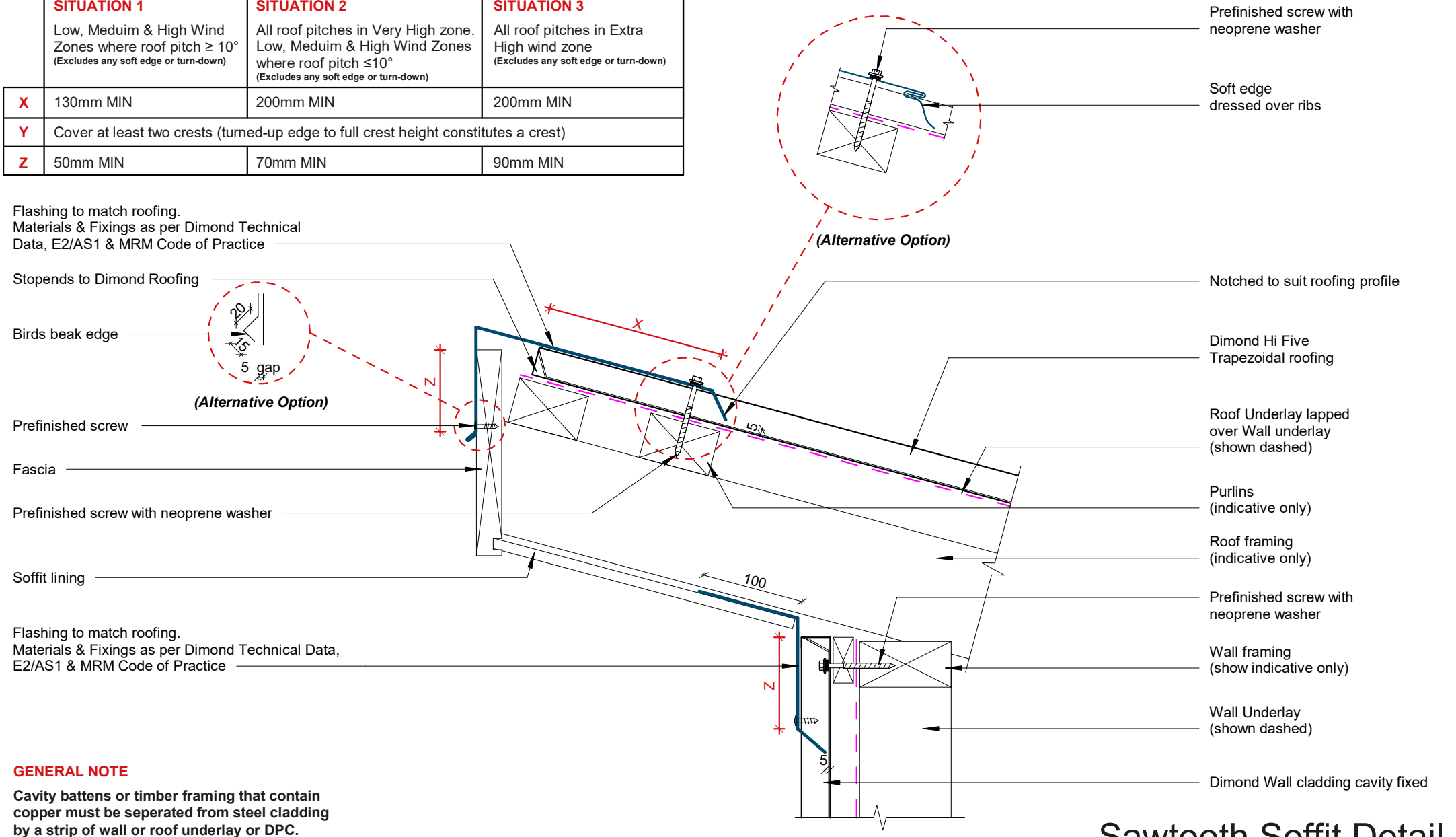
	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Sawtooth Soffit Detail

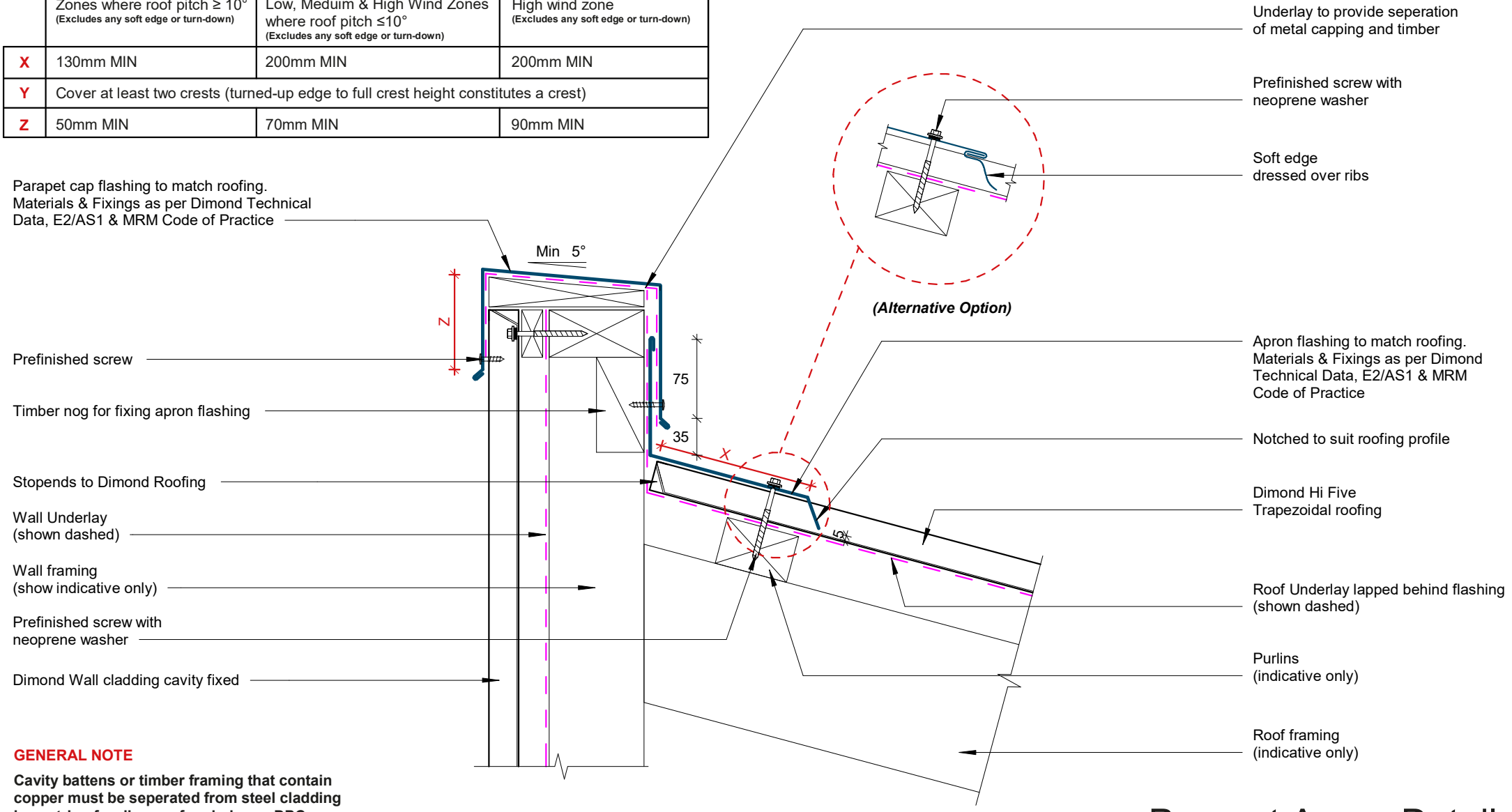
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR6**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

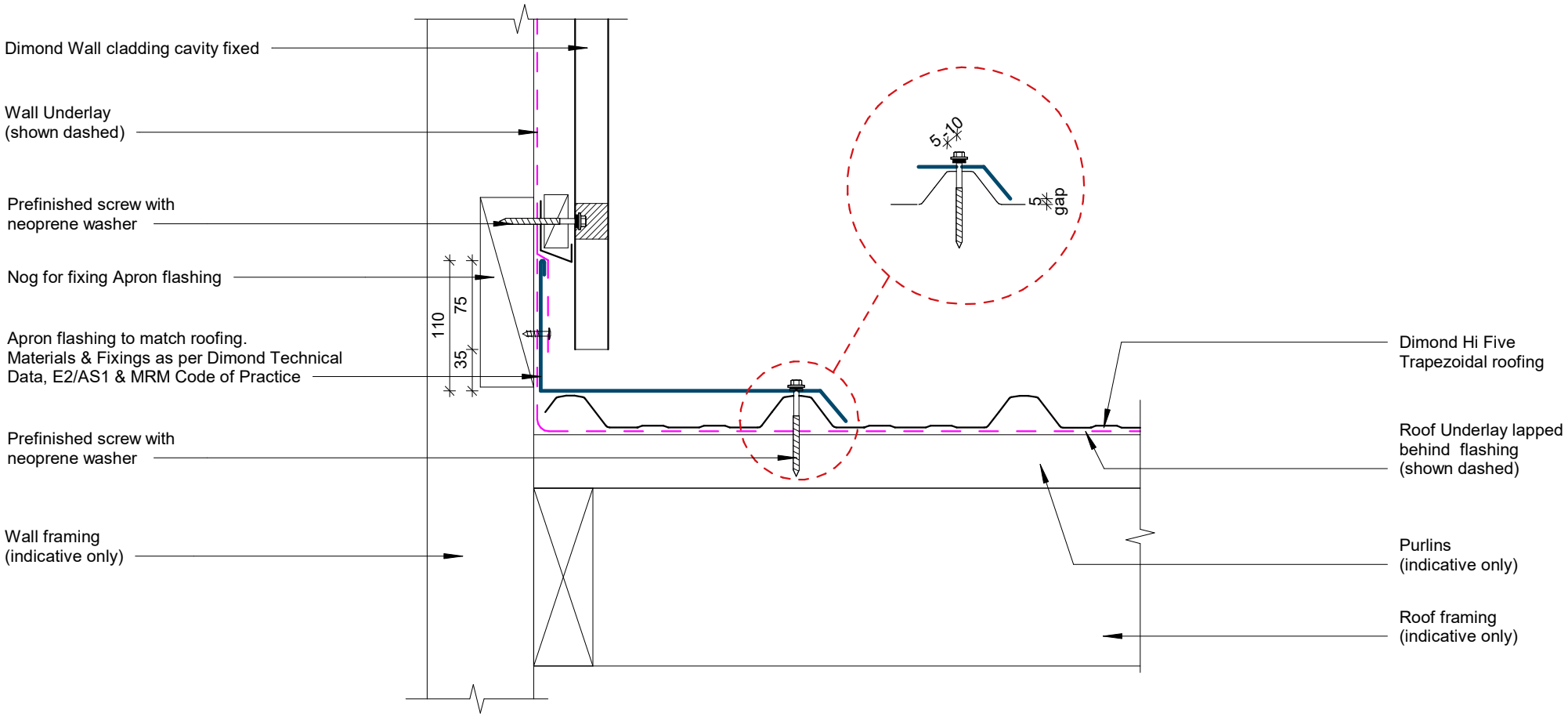
Parapet Apron Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR7**

Dimond Roofing®



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

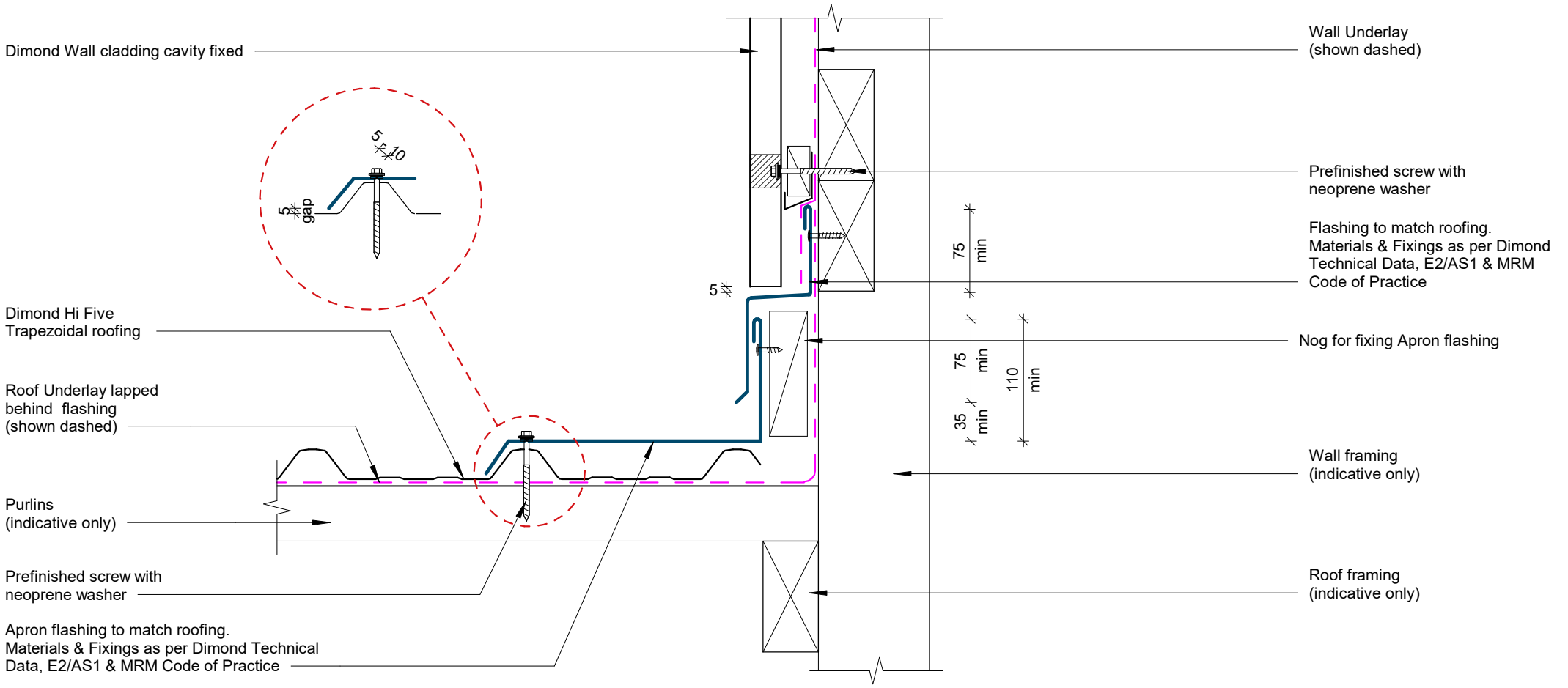
Apron Parallel Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR8**

Dimond Roofing®



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Apron Parallel Two Piece Detail

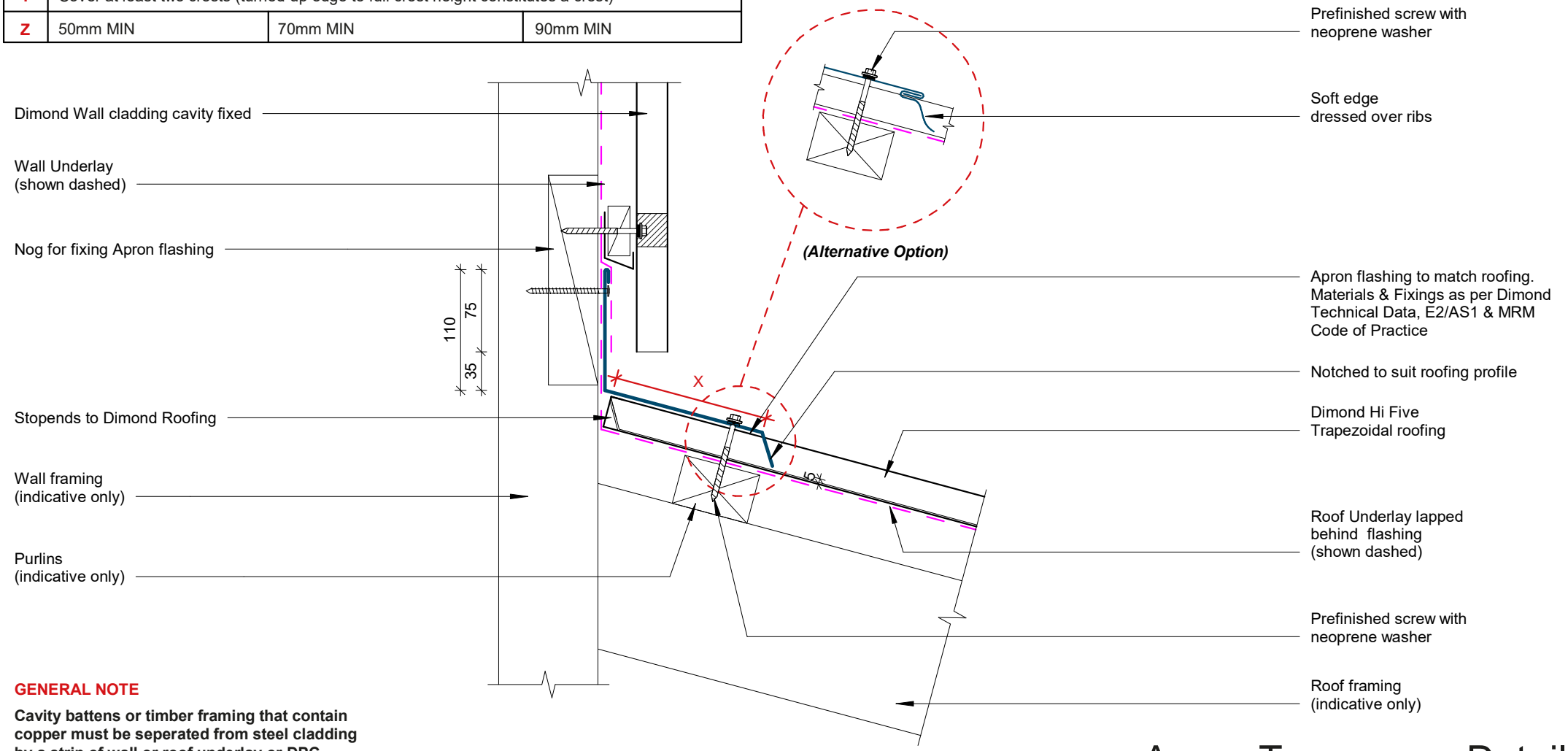
Rev: 2

Hi Five Residential Roofing

Dimond Roofing®

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR9**

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Apron Transverse Detail

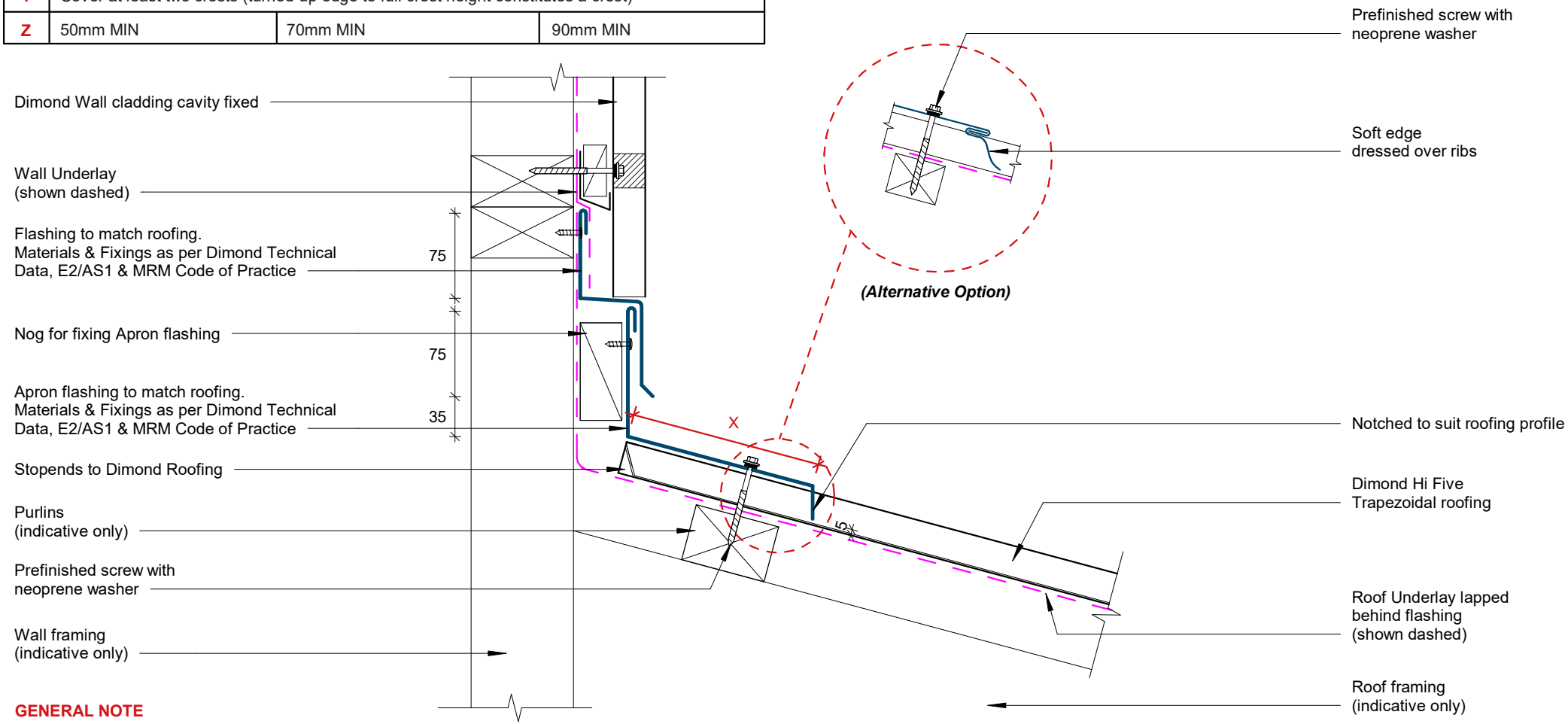
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR10**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Apron Transverse Two Piece Detail

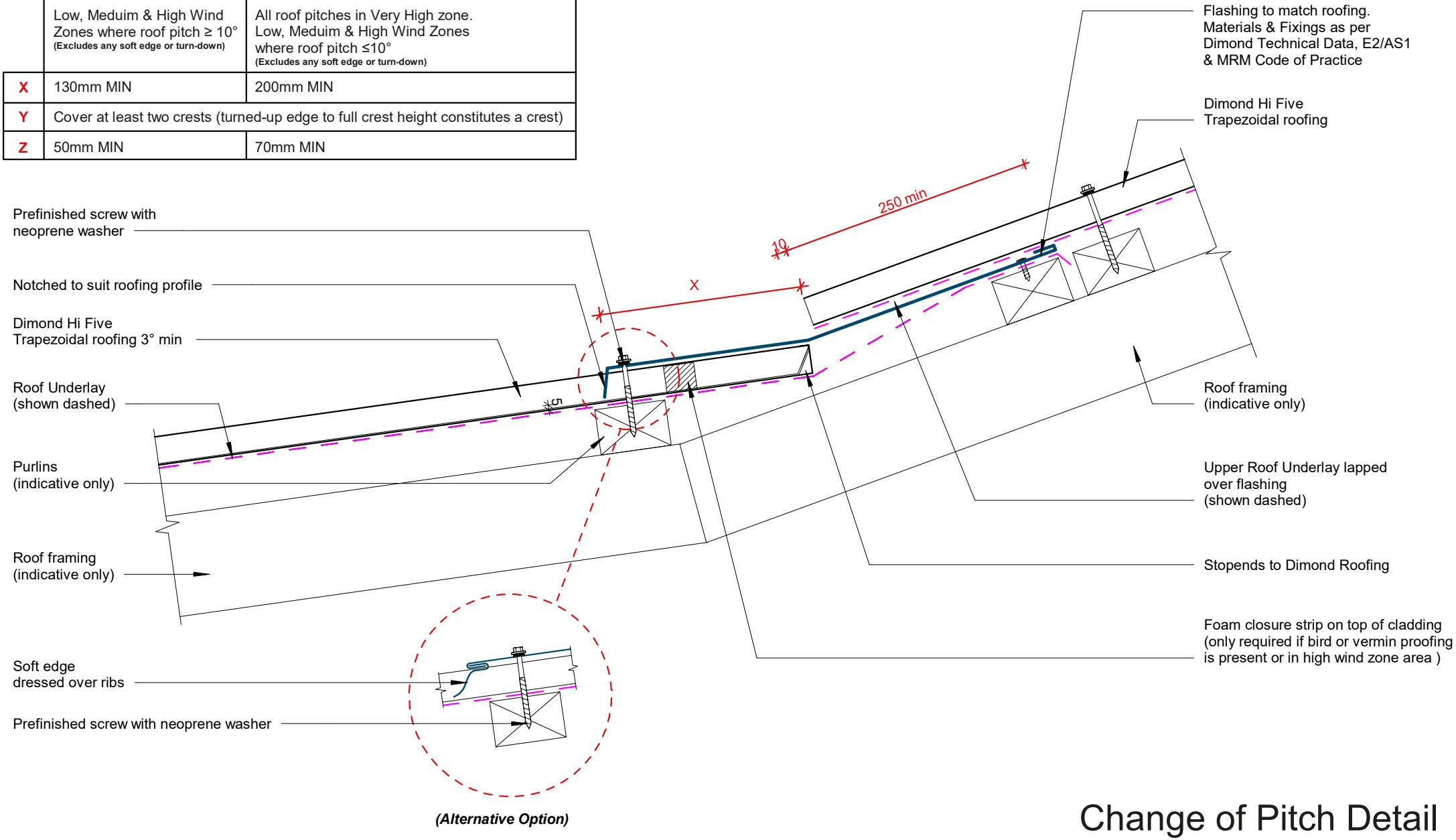
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR11**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1	
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)	
Z	50mm MIN	70mm MIN



(Alternative Option)

Change of Pitch Detail

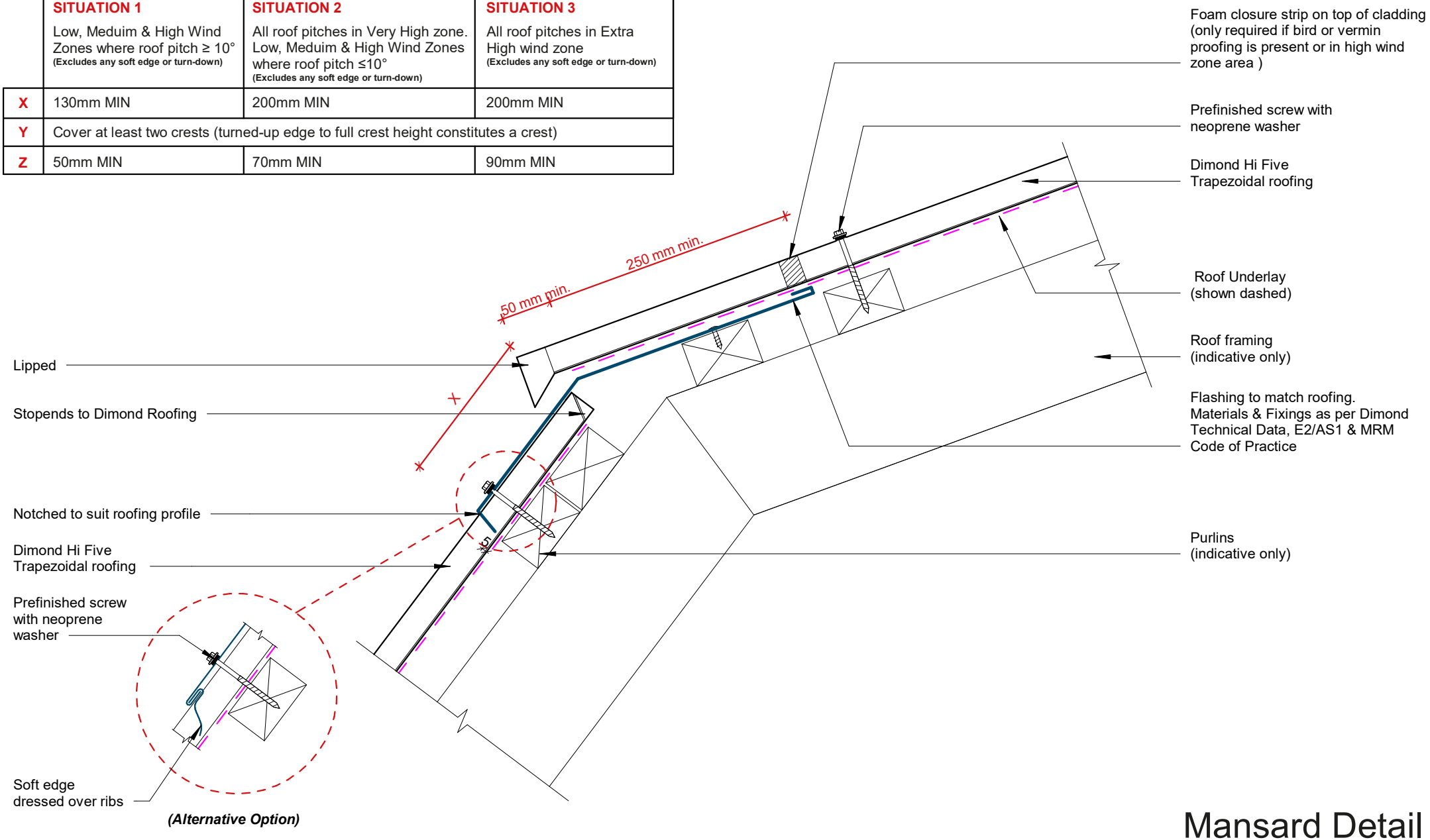
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR12**

Dimond Roofing®

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



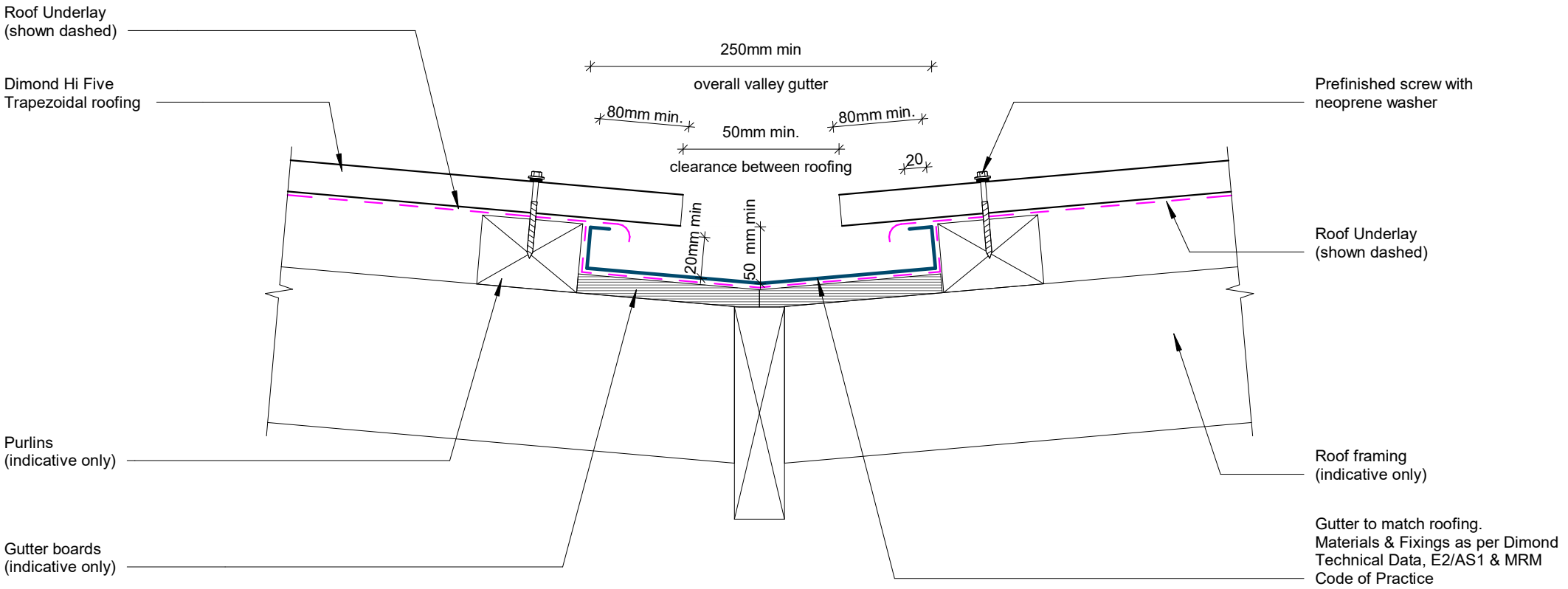
Mansard Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR13**

Dimond Roofing®



Refer to New Zealand metal roof manufacturers code of practice for design & minimum dimensions for valley gutter.

Valley Detail

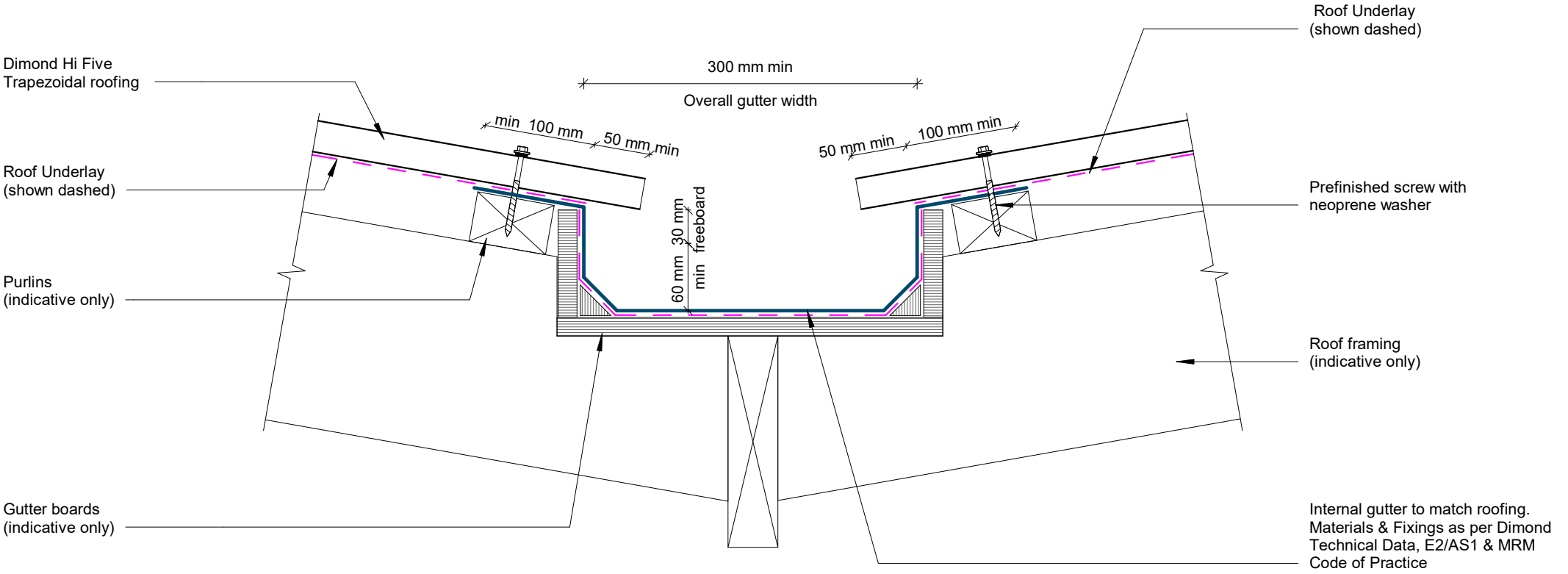
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR14**

Dimond Roofing®

Gutter size to E2/AS1 or MRM Code of practice.
Refer to New Zealand metal roof manufacturers code of practice for design & minimum dimensions.



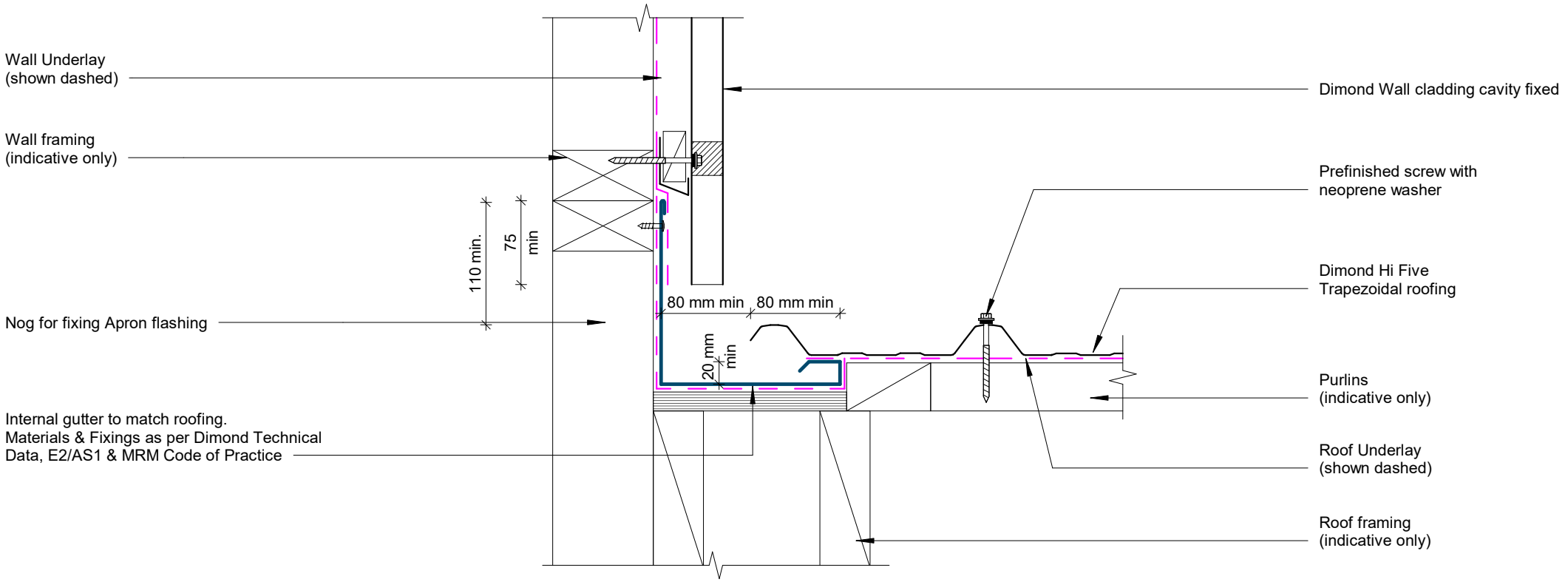
Internal Gutter Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR15**

Dimond Roofing®



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Parallel Hidden Gutter Detail

Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR16**

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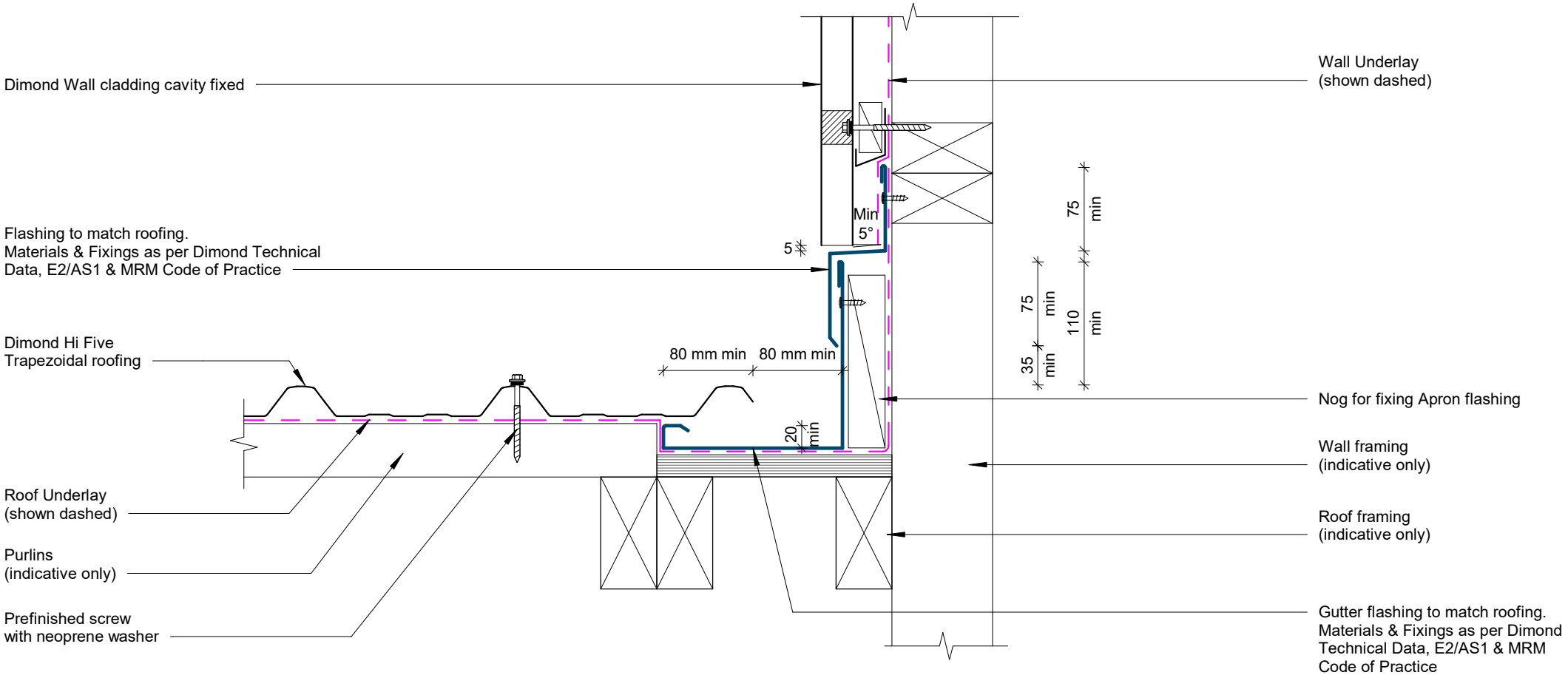


GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Parallel Hidden Gutter Two Piece Detail

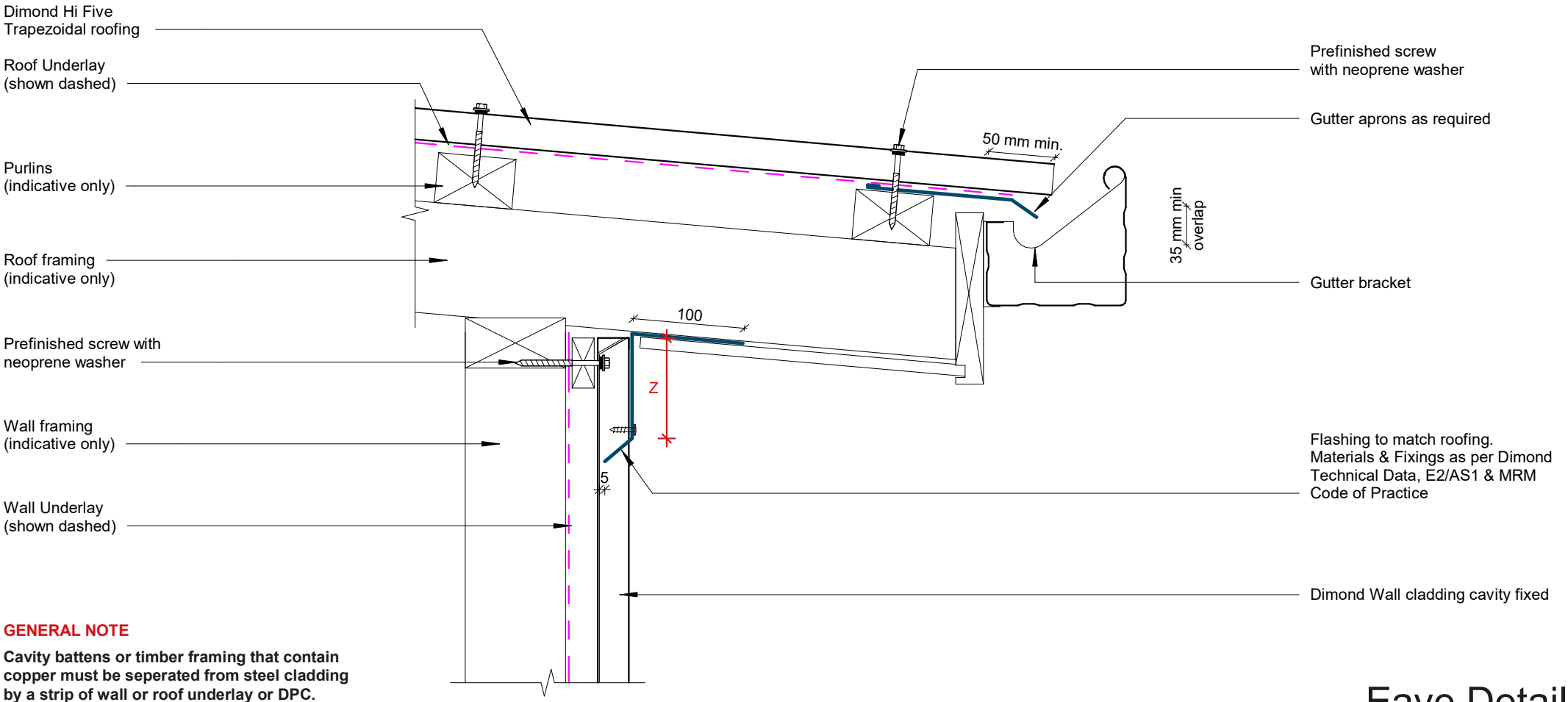
Rev: 2

Hi Five Residential Roofing

Dimond Roofing®

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR17**

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° **(Excludes any soft edge or turn-down)**	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° **(Excludes any soft edge or turn-down)**	**SITUATION 3** All roof pitches in Extra High wind zone **(Excludes any soft edge or turn-down)**
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN



GENERAL NOTE

Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.

Eave Detail

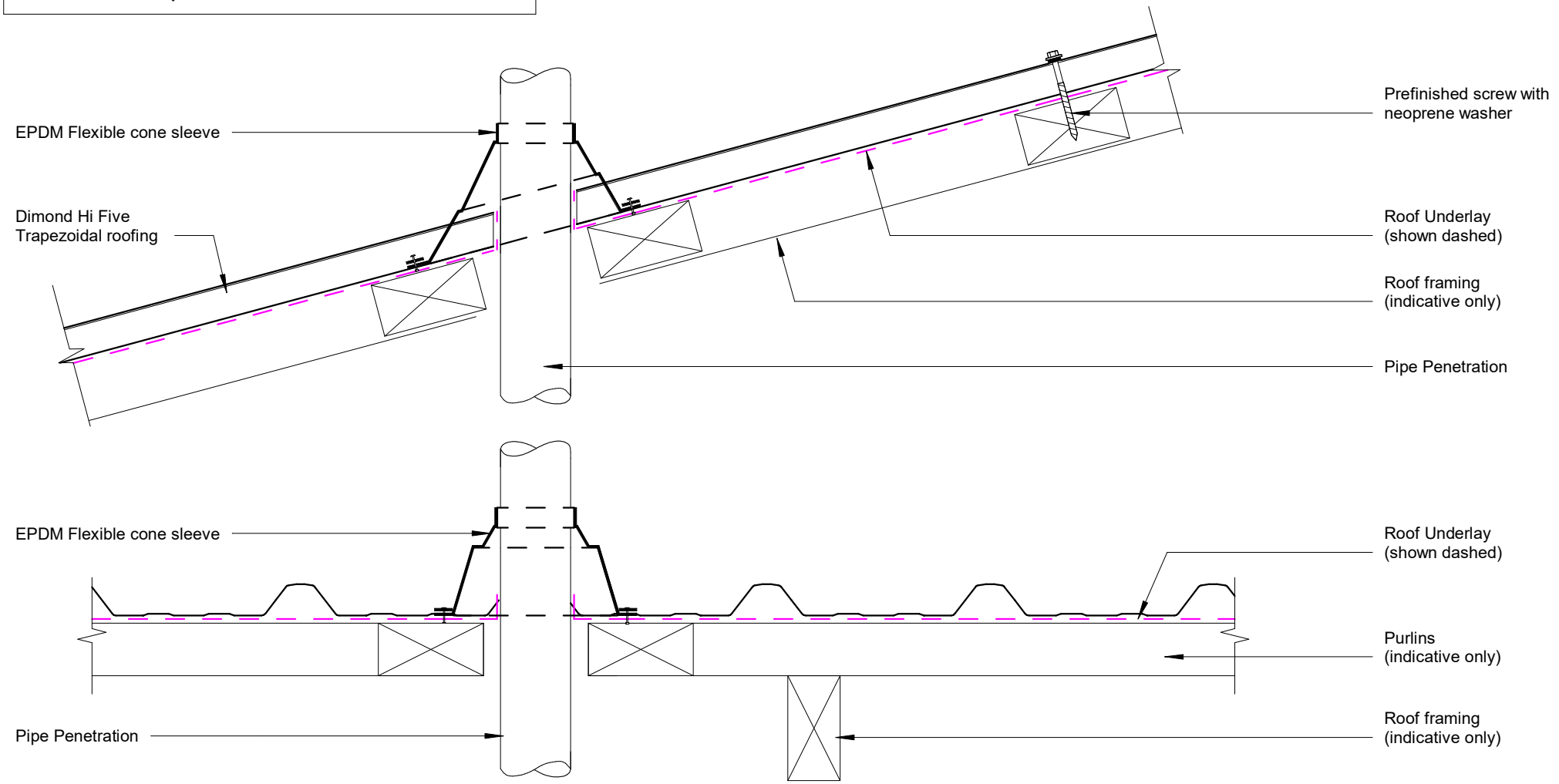
Rev: 2

Hi Five Residential Roofing

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR18**

Dimond Roofing®

Note:
Min 10° for pipe penetration direct fix boot flashing is applicable for when less than 50% blockage occurs.
When exceeding 50% blockage, refer to back tray boot flashing.
Refer MRM code of practice.



Pipe Penetration Direct Fix Detail

Rev: 2

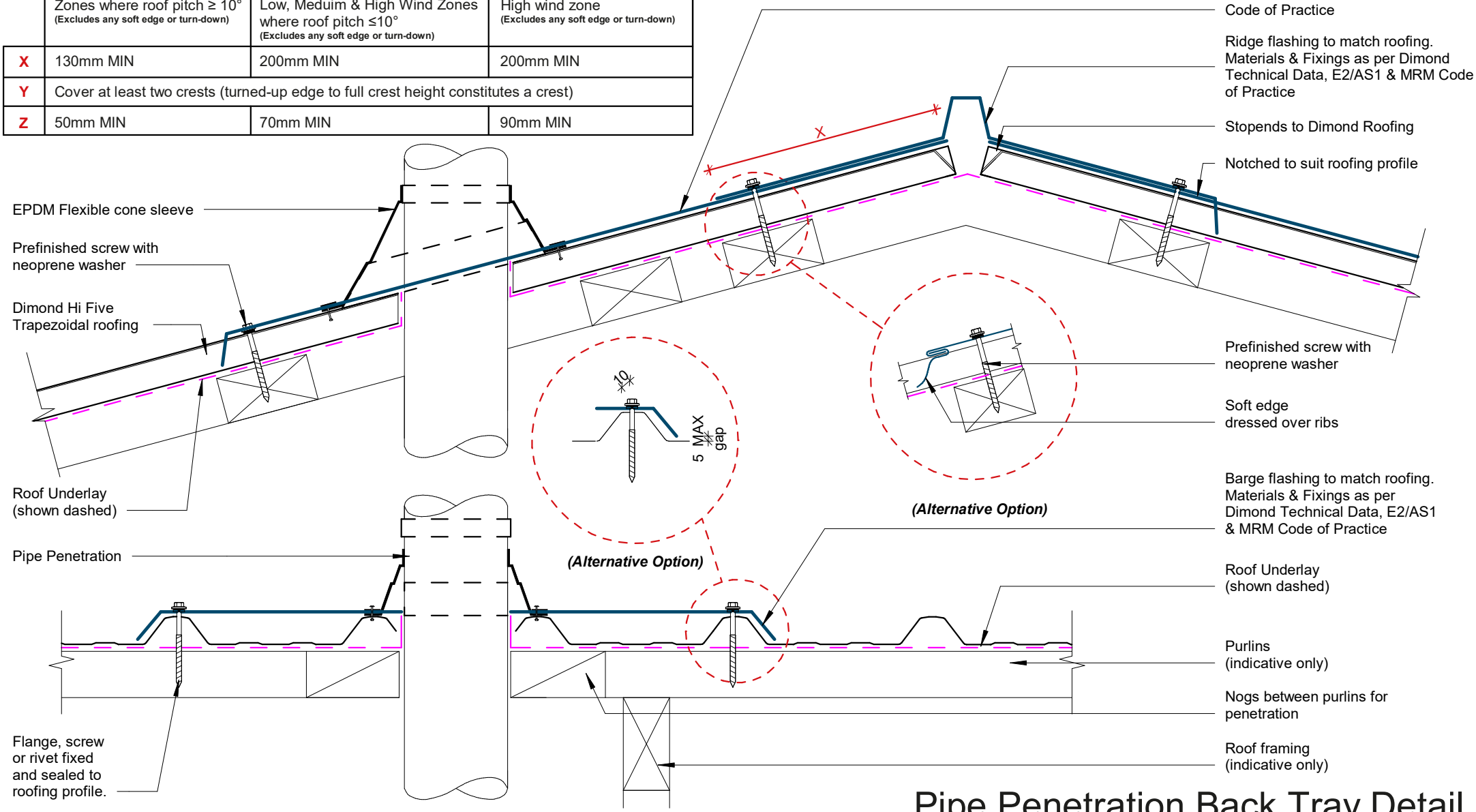
Hi Five Residential Roofing

Dimond Roofing®

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR19**

	COVER DIMENSIONS AS PER E2/AS1		
	SITUATION 1 Low, Meduim & High Wind Zones where roof pitch ≥ 10° (Excludes any soft edge or turn-down)	**SITUATION 2** All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10° (Excludes any soft edge or turn-down)	**SITUATION 3** All roof pitches in Extra High wind zone (Excludes any soft edge or turn-down)
X	130mm MIN	200mm MIN	200mm MIN
Y	Cover at least two crests (turned-up edge to full crest height constitutes a crest)		
Z	50mm MIN	70mm MIN	90mm MIN

Note:
Min 3° for pipe penetration with a boot flashing.
Refer MRM code of practice



Pipe Penetration Back Tray Detail

Rev: 2

Hi Five Residential Roofing

Dimond Roofing®

Date: July 2025 Scale: 1 : 5 Sheet: **HFRR20**