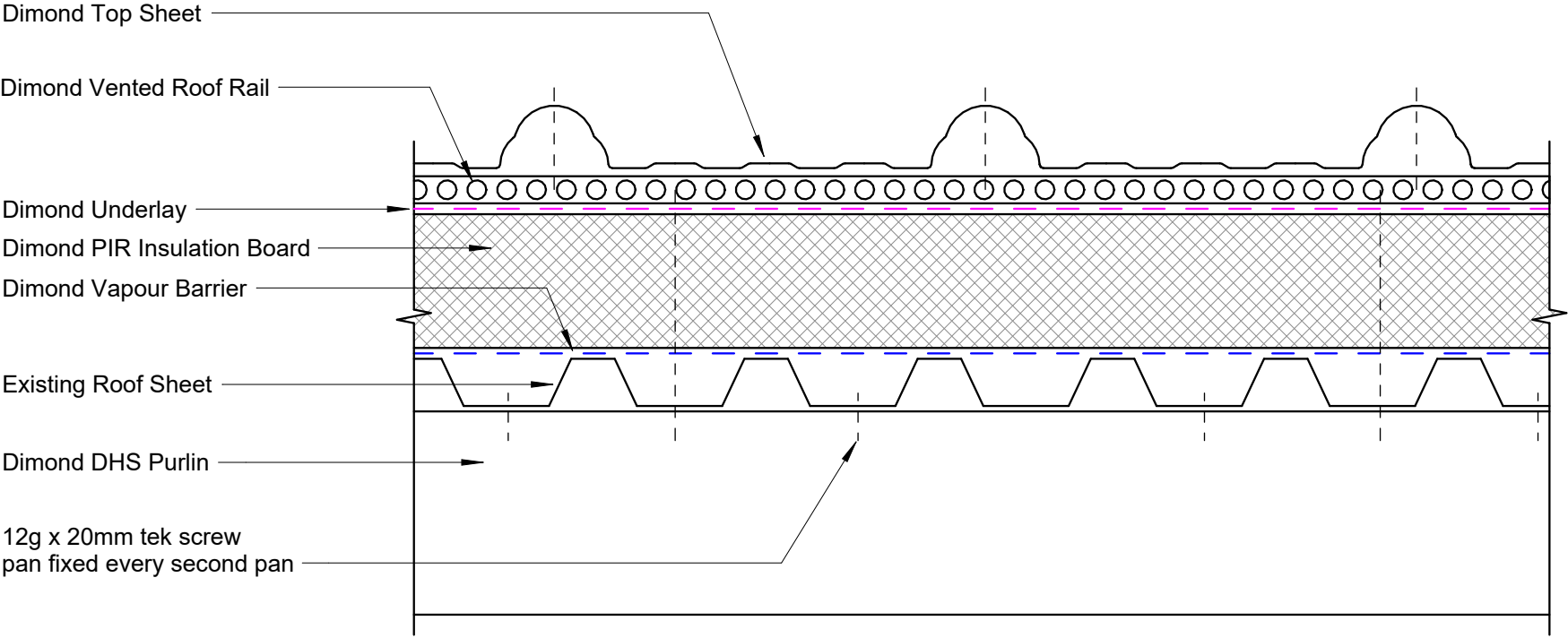




E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Apron flashing to match roofing.
Materials and fixings as per Dimond
Technical Manual & MRM Code of Practice

Dimond Top Sheet

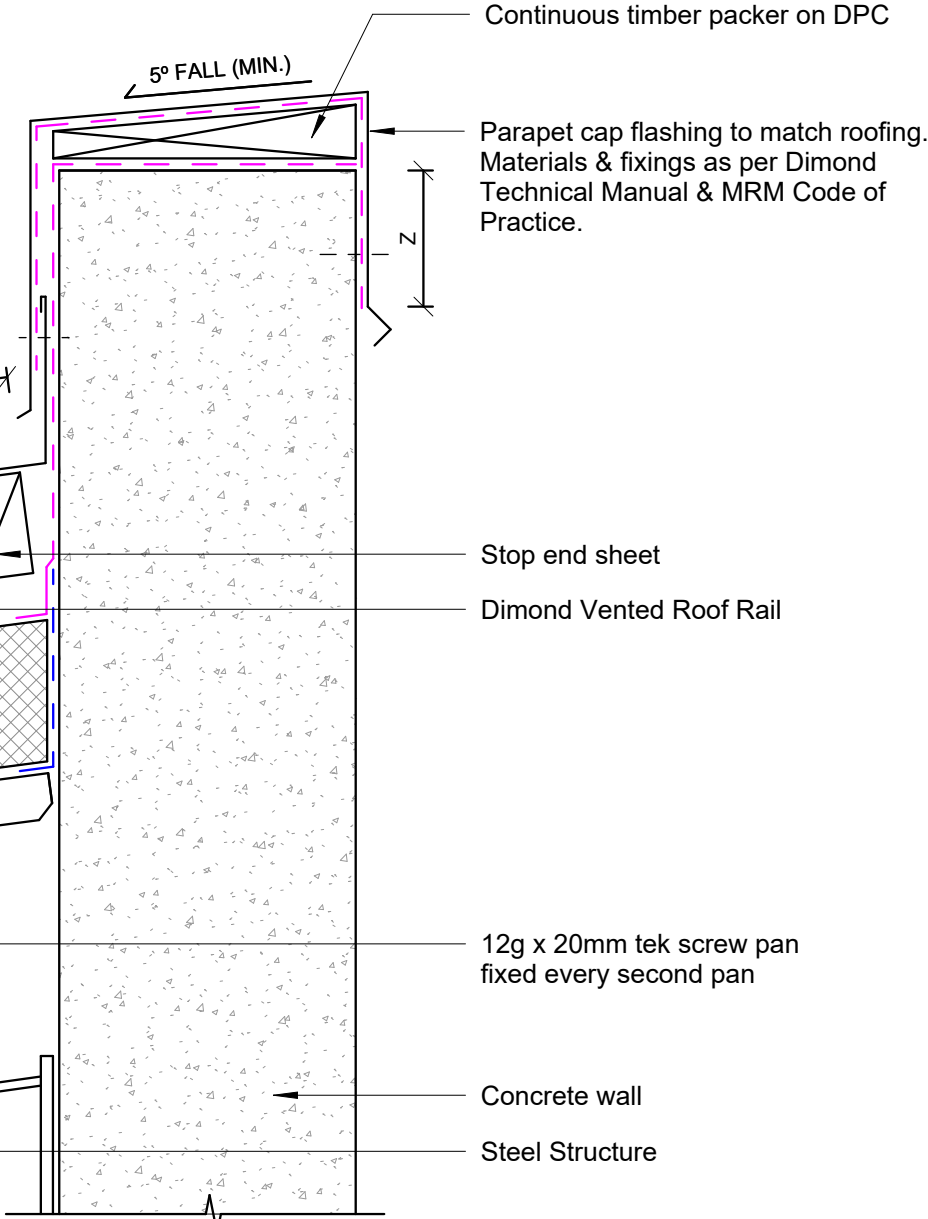
Dimond Underlay

Dimond PIR Insulation Board

Dimond Vapour Barrier

Existing Roof Sheet

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

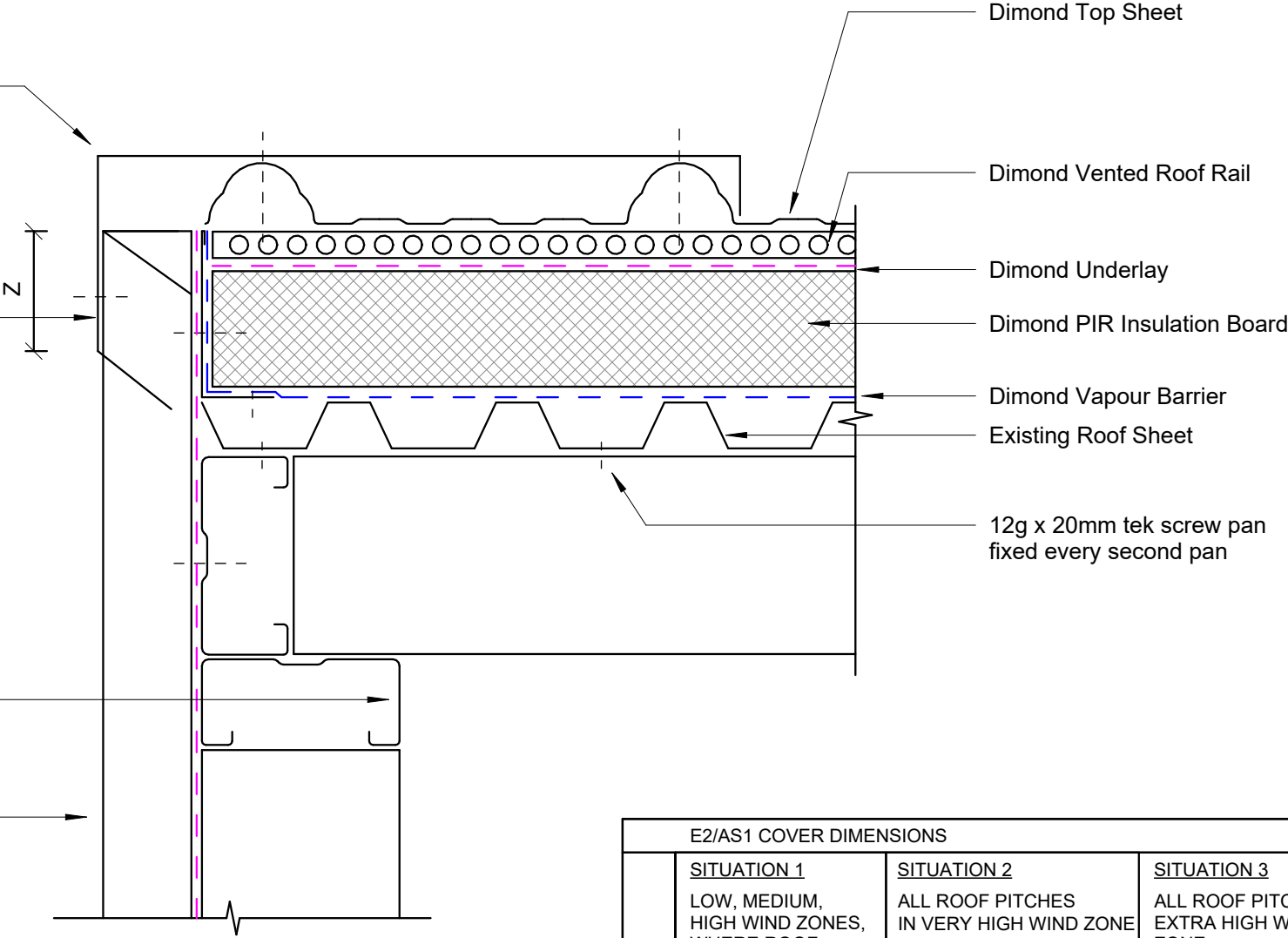


Barge flashing to match roofing.
Materials & fixings as per Dimond
Technical Manual & MRM Code of
Practice.

0.55 BMT Metal flashing

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

Dimond Wall Cladding
on Underlay



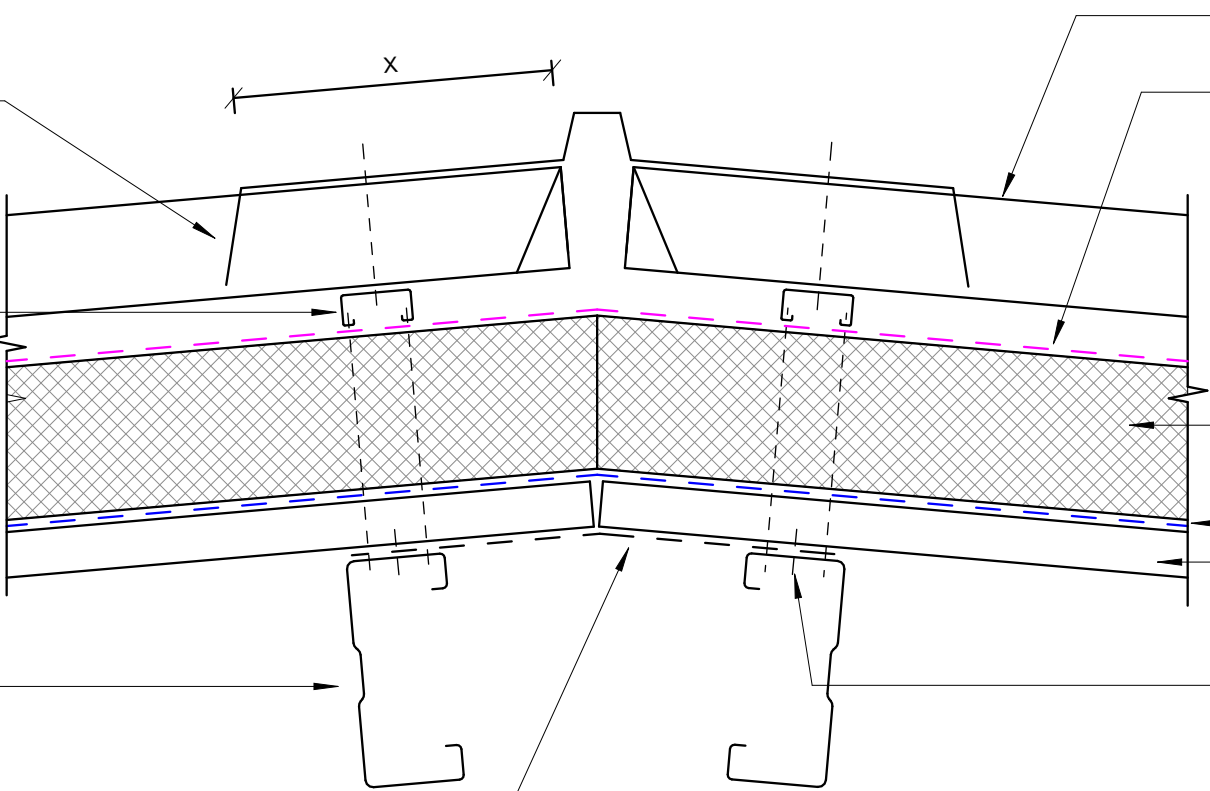
E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Ridge flashing to match roofing.
Materials & fixings as per Dimond
Technical Manual & MRM Code of
Practice.

Dimond Vented Roof Rail

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

0.55 BMT Metal flashing (if
required for aesthetics)



Dimond Top Sheet

Dimond Underlay

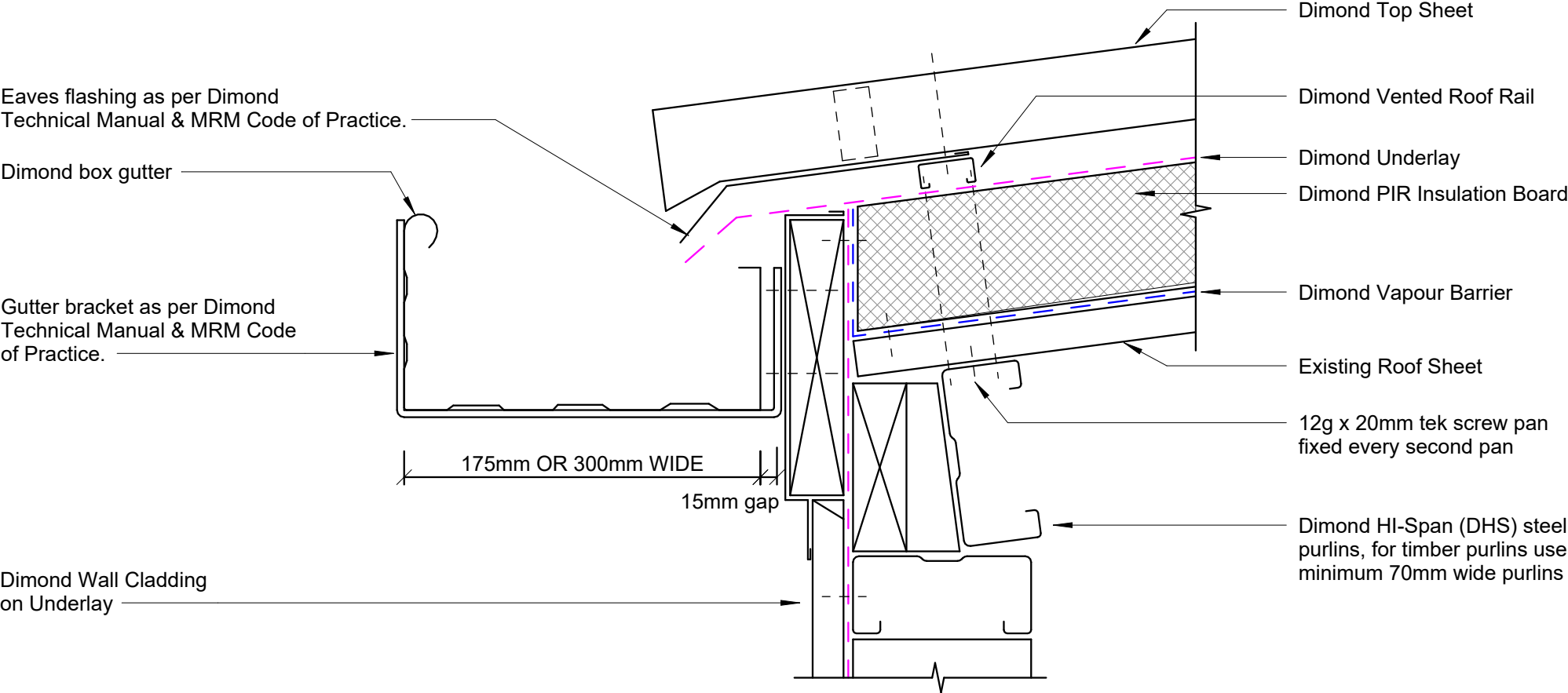
Dimond PIR Insulation Board

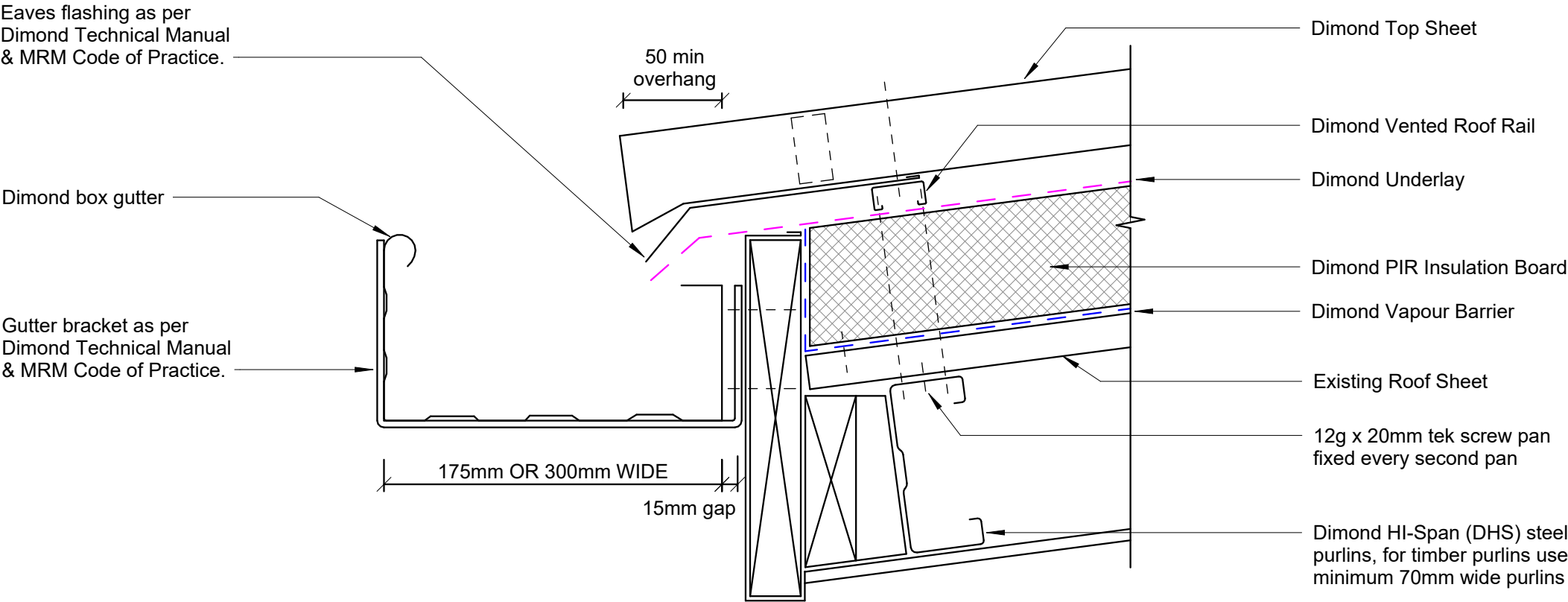
Dimond Vapour Barrier

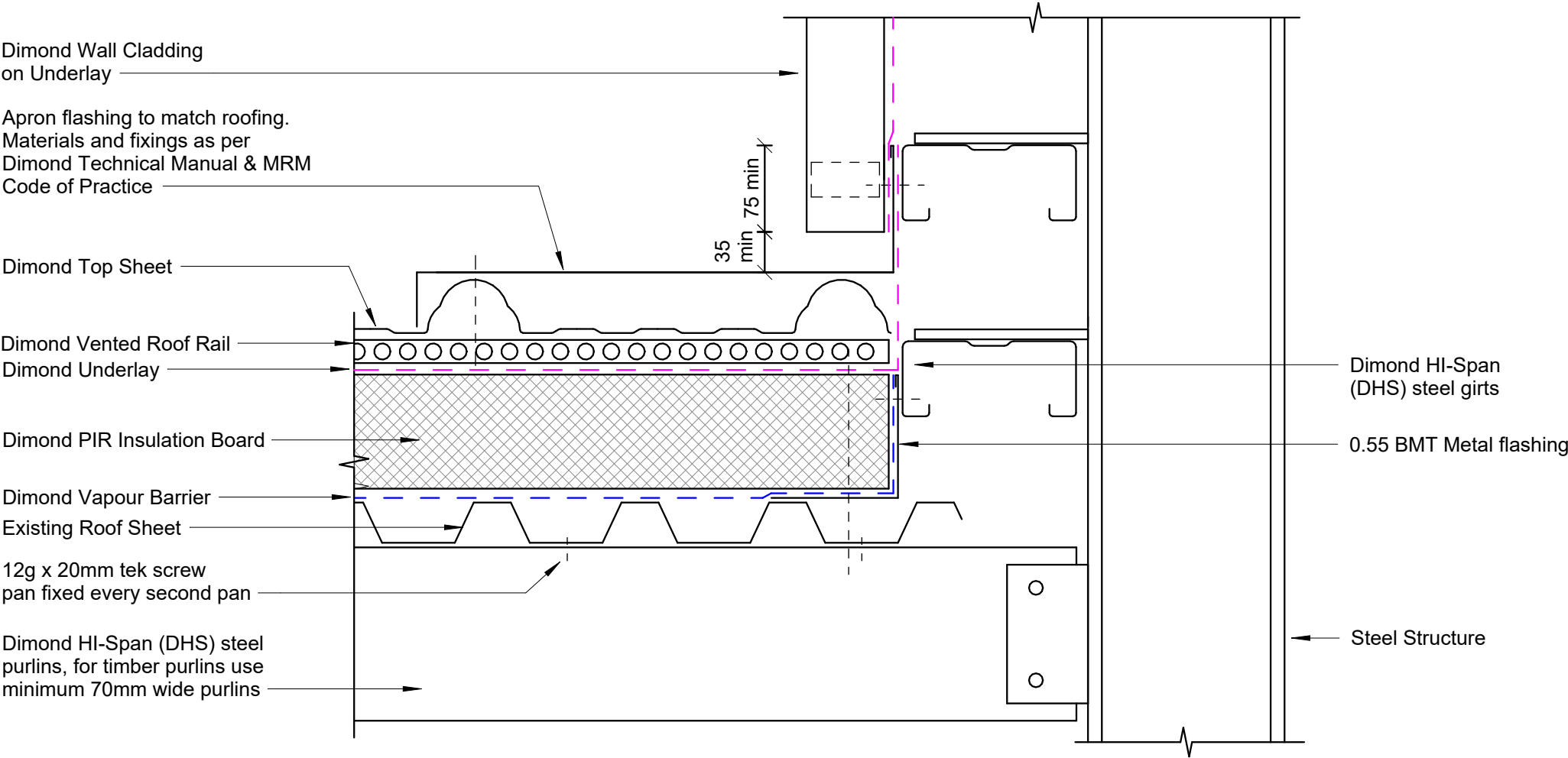
Existing Roof Sheet

12g x 20mm tek screw pan
fixed every second pan

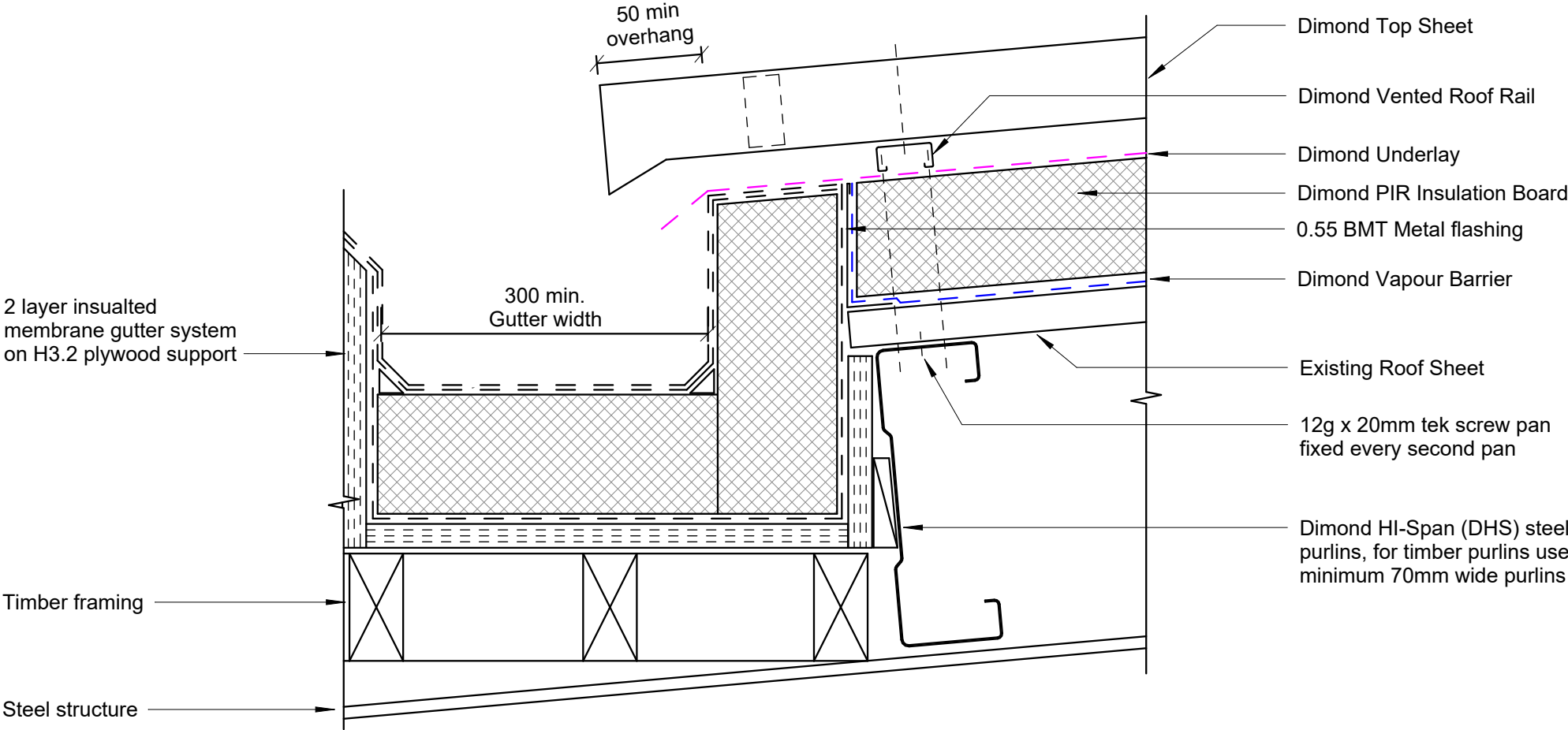
E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

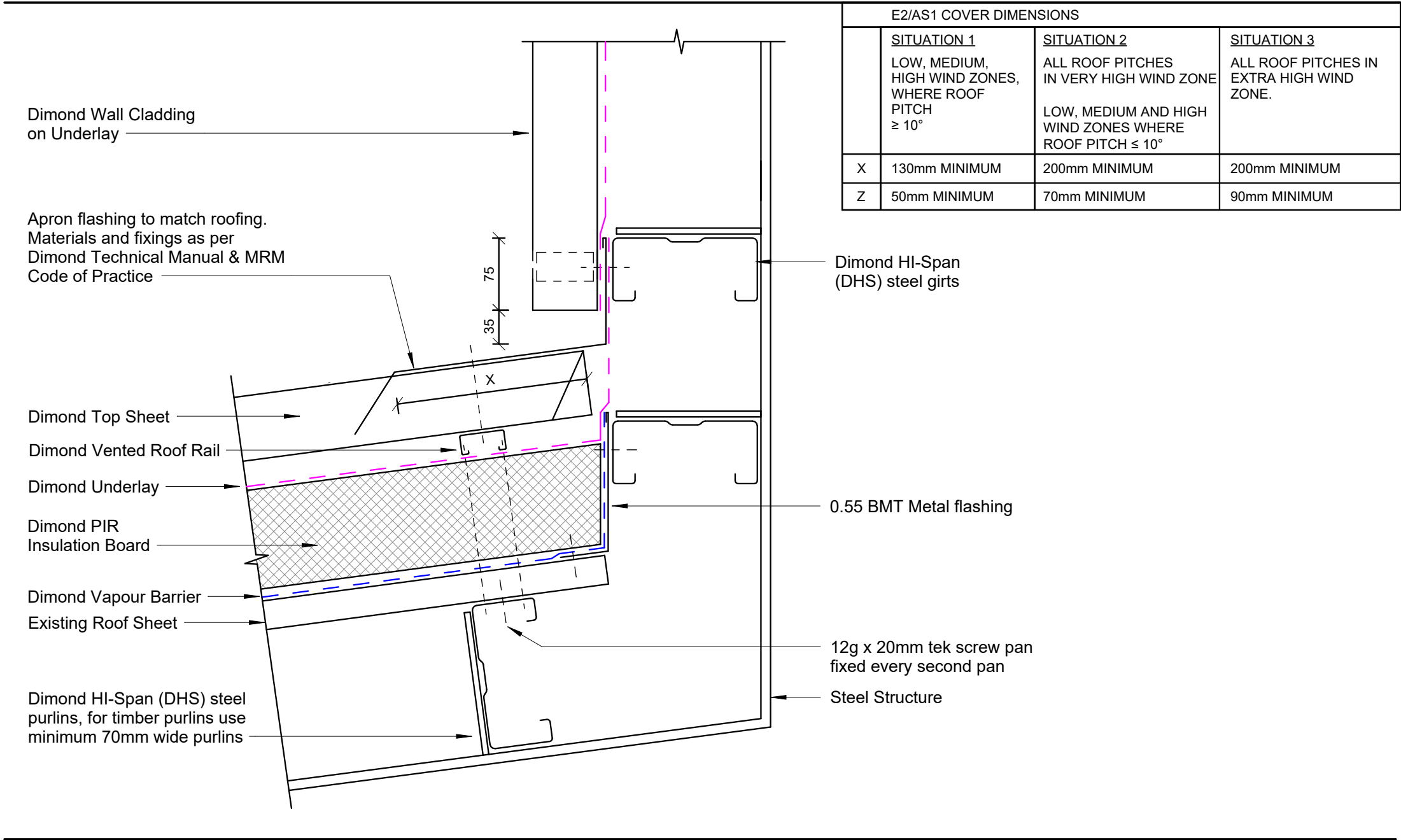






File:	
Revision:	
Scale:	1:5
Date:	Nov 2024
Drawing Number:	
DARS_AVR_CR_06	





E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Dimond Vented Roof Rail

Dimond Underlay

Dimond PIR Insulation Board

Dimond Vapour Barrier

Existing Roof Sheet

12g x 20mm tek screw pan
fixed every second pan

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

Steel structure

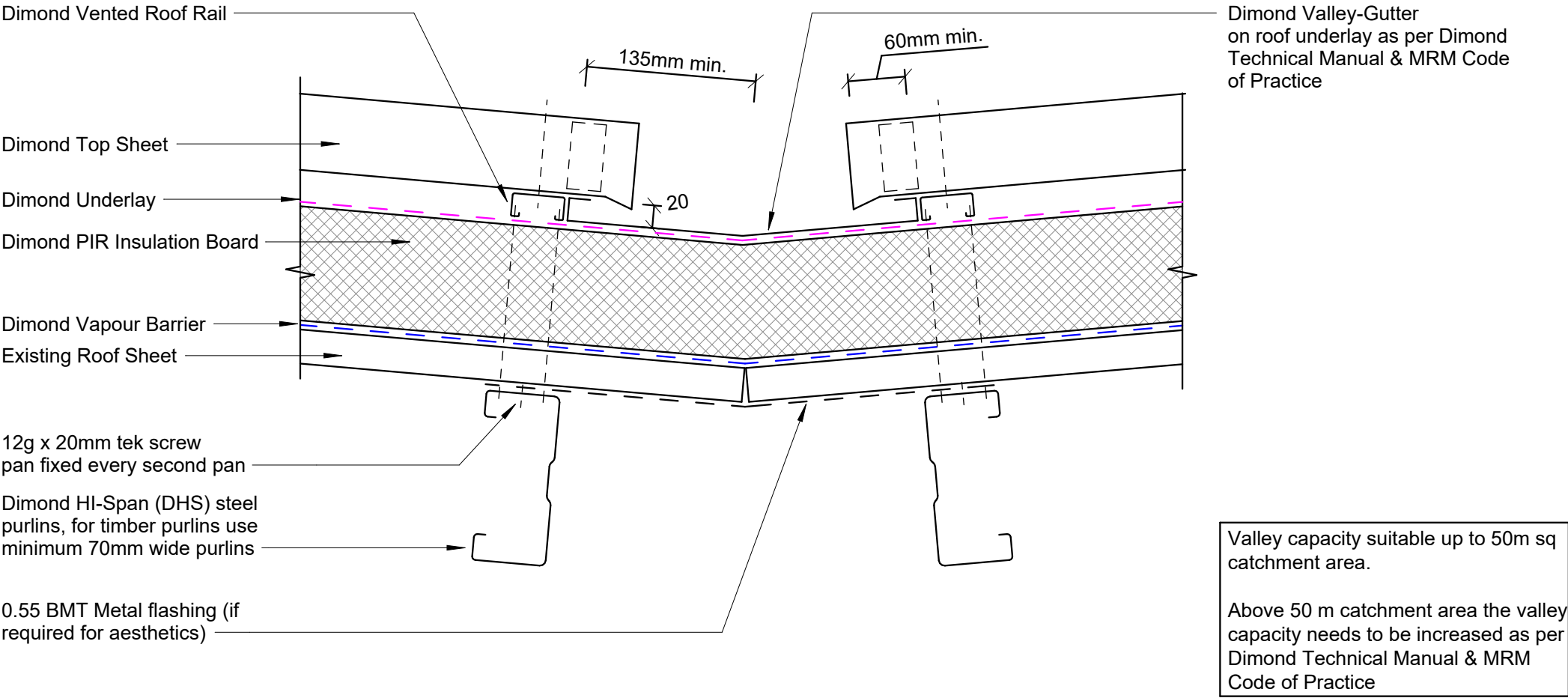
Dimond Top Sheet

Barge flashing to
match roofing.
Materials & fixings as
per Dimond Technical
Manual & MRM Code of
Practice.

0.55 BMT Metal flashing

Dimond Wall Cladding
on Underlay

Dimond HI-Span
(DHS) steel girts



Flashing to match roofing.
Materials and fixings as per
Dimond Technical Manual & MRM
Code of Practice

Dimond Top Sheet

Dimond Vented Roof Rail

Dimond Underlay

Dimond PIR Insulation Board

Dimond Vapour Barrier

Existing Roof Sheet

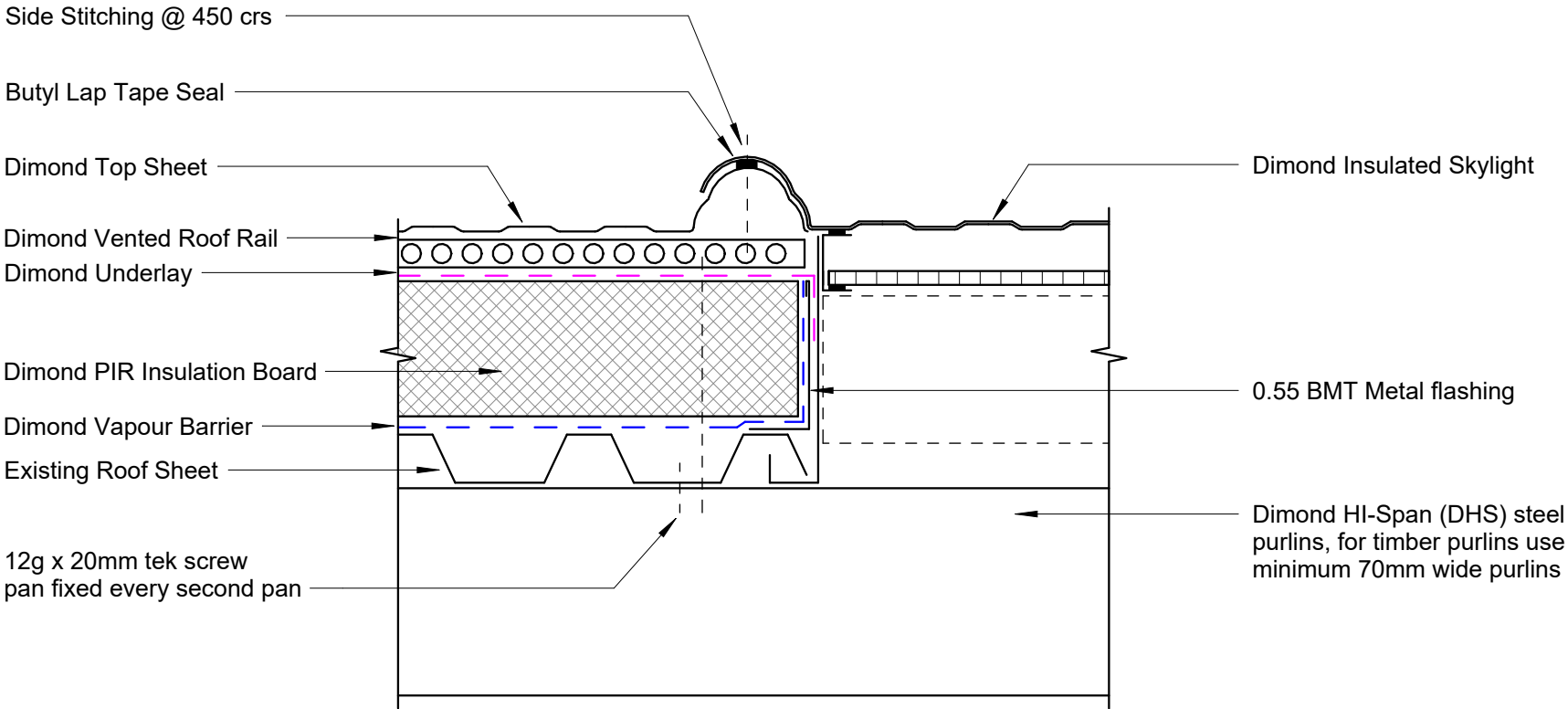
12g x 20mm tek screw
pan fixed every second pan

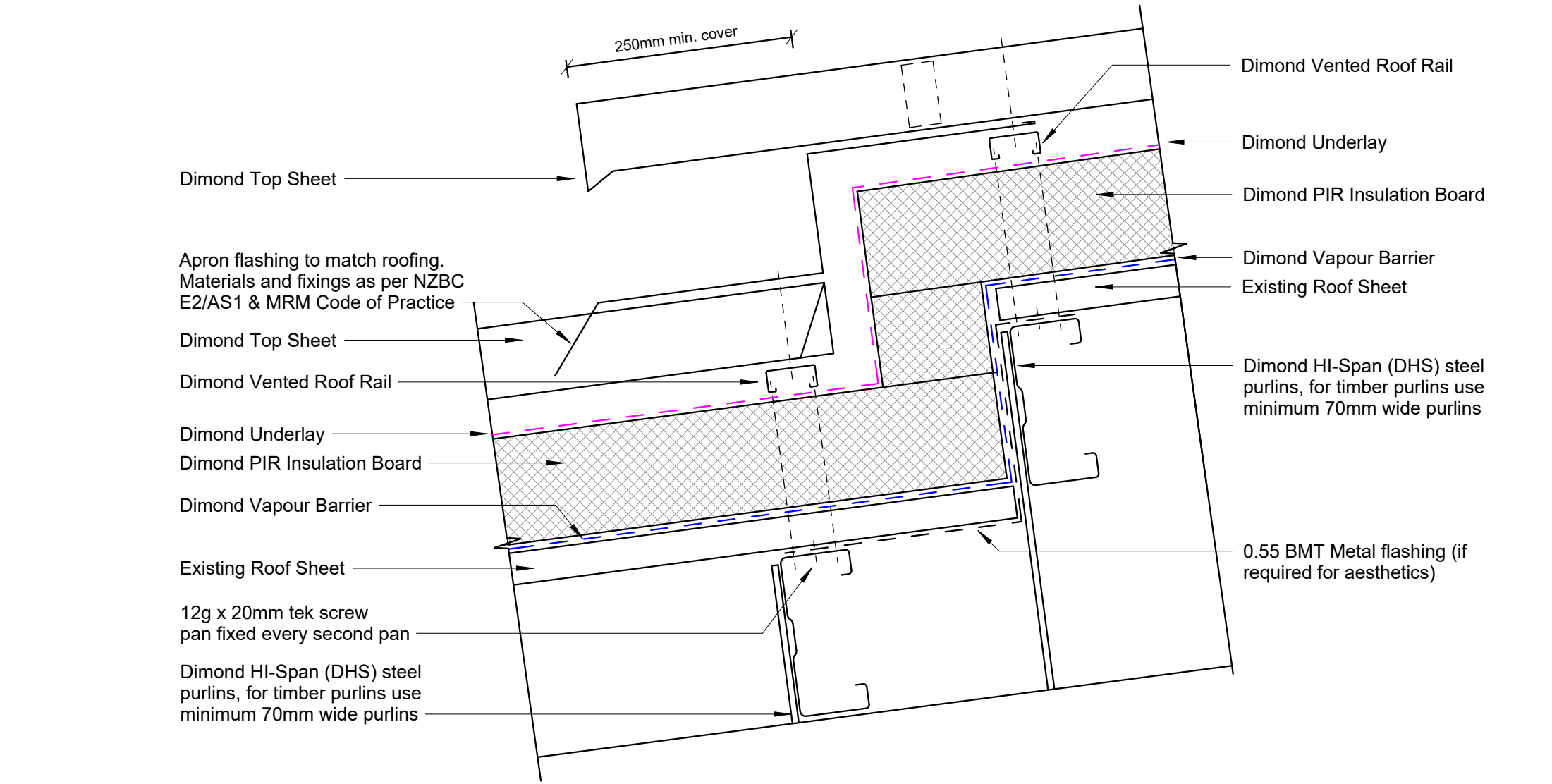
Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

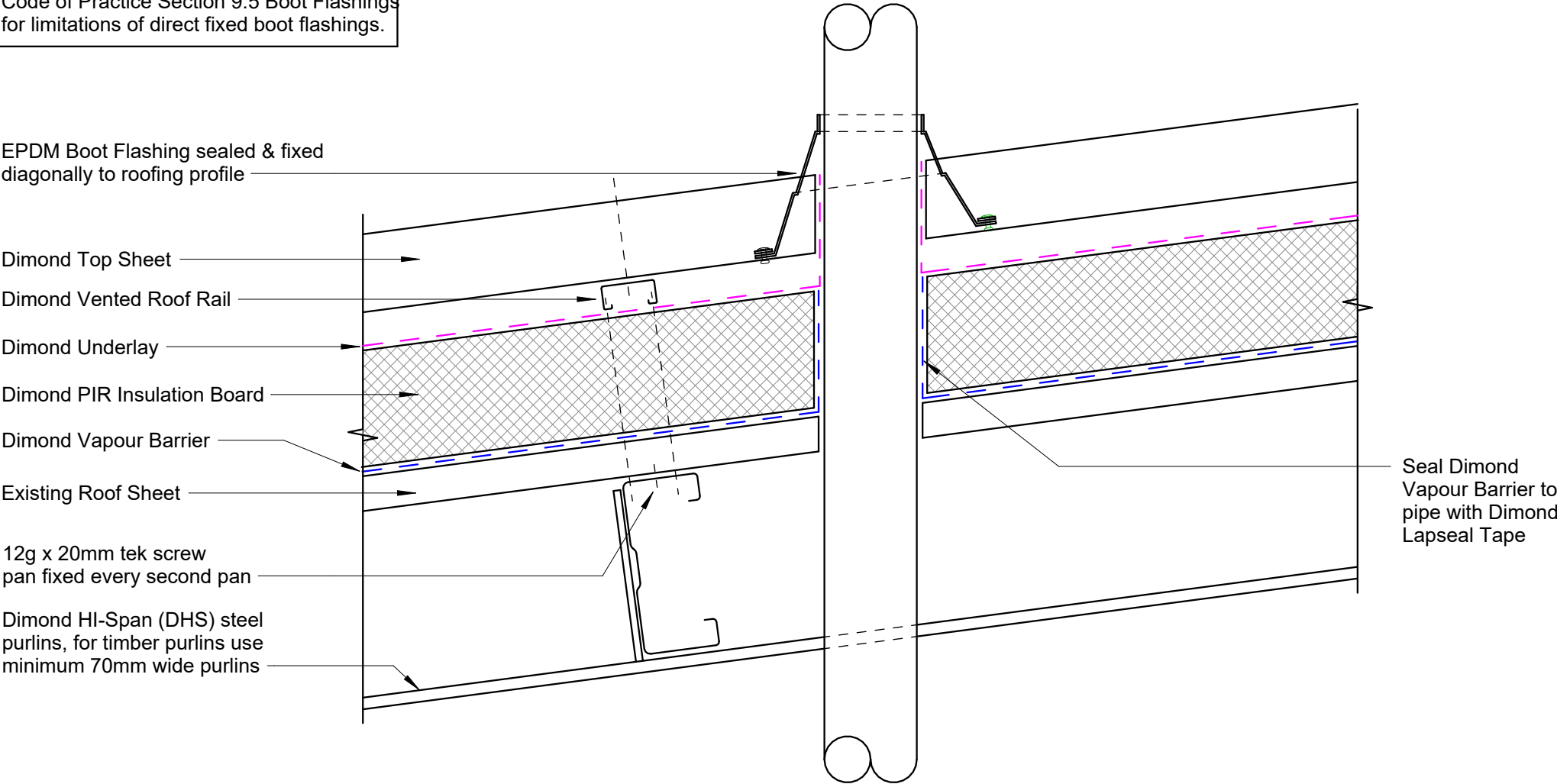
0.55 BMT Metal flashing (if
required for aesthetics)

File:	
Revision:	
Scale:	1:5
Date:	Nov 2024
Drawing Number:	DARS_AVR_CR_11





Refer to the Metal Roof Manufactures
Code of Practice Section 9.5 Boot Flashings
for limitations of direct fixed boot flashings.



Refer to the Metal Roof Manufacturers Code of Practice Section 9.5.1 - Boot Flashing to an Over Flashing.

EPDM Boot Flashing sealed & fixed diagonally to roofing profile

Seal Dimond Vapour Barrier to pipe with Dimond Lapseal Tape

50mm min.

Cover flashing extended up to ridge flashing 150mm min. Rivetted and silicon sealed

Dimond Underlay

Dimond PIR Insulation Board

150mm min. lap

Ridge flashing to match roofing. Materials & fixings as per NZBC E2/AS1 & MRM Code of Practice.

Dimond Top Sheet

Dimond Vented Roof Rail

Existing Roof Sheet

Dimond Vapour Barrier

12g x 20mm tek screw pan fixed every second pan

Dimond HI-Span (DHS) steel purlins, for timber purlins use minimum 70mm wide purlins

0.55 BMT Metal flashing (if required for aesthetics)

File:	
Revision:	
Scale:	1:5
Date:	Nov 2024
Drawing Number:	
DARS_AVR_CR_15	

E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

