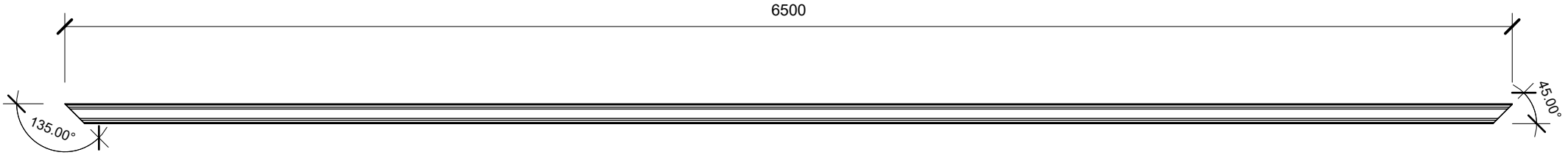
MCRB40 - Metal Tiles

RESIDENTIAL ROOFING

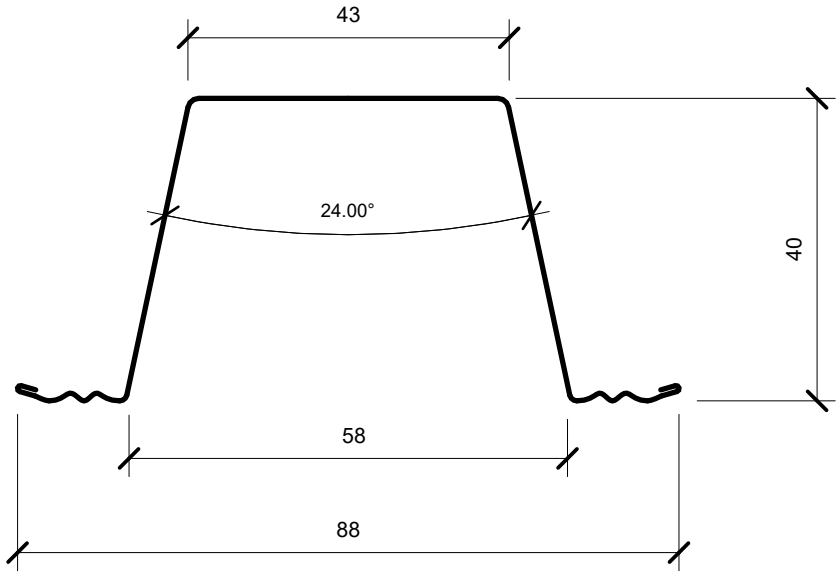
DETAIL LIST		Revision	Date
00	COVER SHEET	1.0	JAN 2025
01	MCRB40 ROOF BATTEN	1.0	JAN 2025
03	HIPS AND VALLEY	1.0	JAN 2025
04	JOINTING	1.0	JAN 2025
05	CANTILEVER	1.0	JAN 2025
06	ROOF VALLEY	1.0	JAN 2025
07	ROOF RIDGE	1.0	JAN 2025
08	ANGLE BARGE	1.0	JAN 2025
09	TILE BATTEN LAYOUT 01	1.0	JAN 2025
10	HEAD APRON	1.0	JAN 2025
11	SIDE FLASHING	1.0	JAN 2025
12	SECRET GUTTER	1.0	JAN 2025

Metalcraft
Roofing
www.metalcraftgroup.co.nz



MCRB40 BATTEN PRECUT WITH 45° & 135° MIITRES

Scale: 1:25

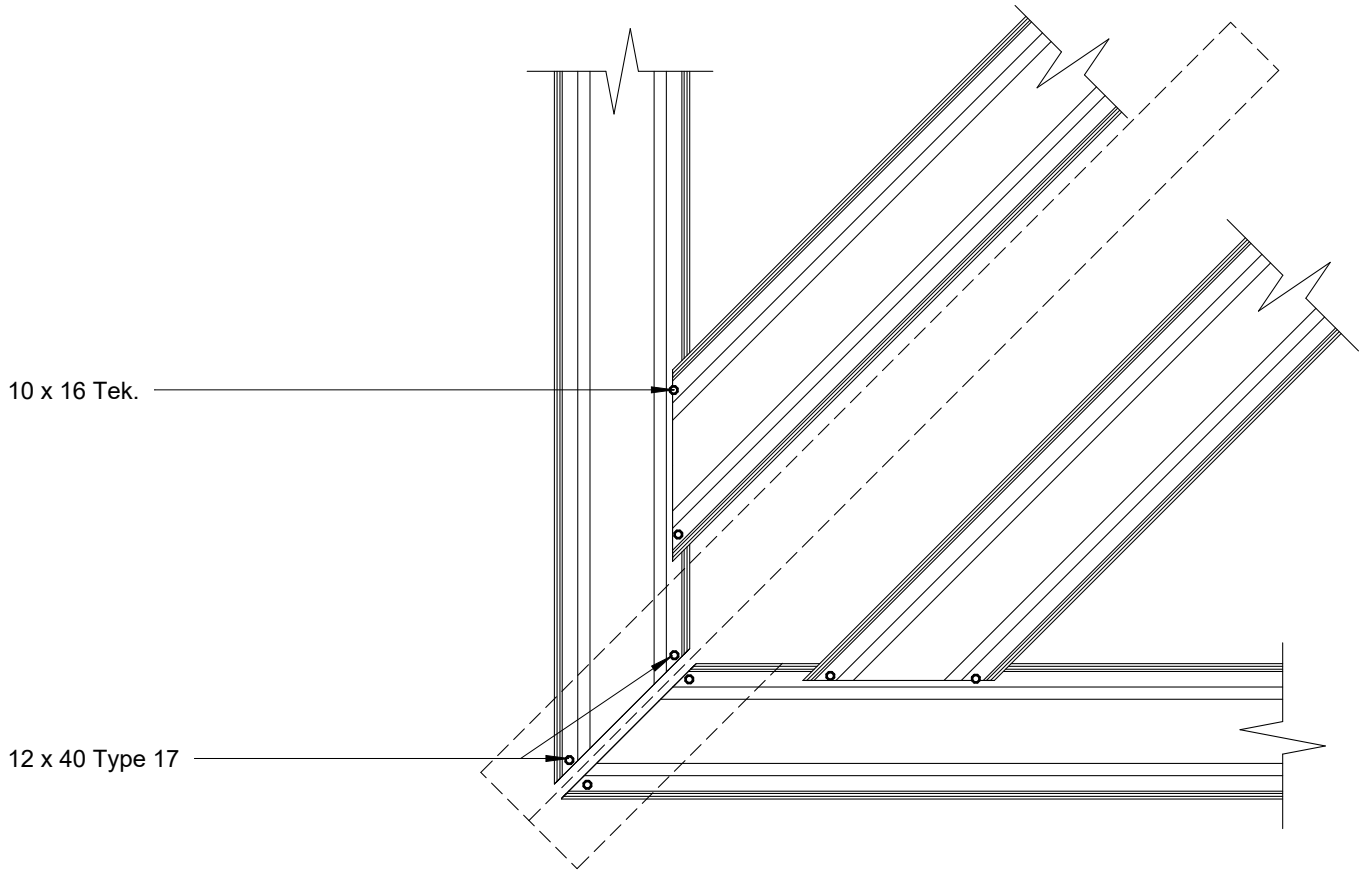


Scale: 1:1

Metalcraft Roofing
www.metalcraftgroup.co.nz

MCRB40 ROOF BATTEN

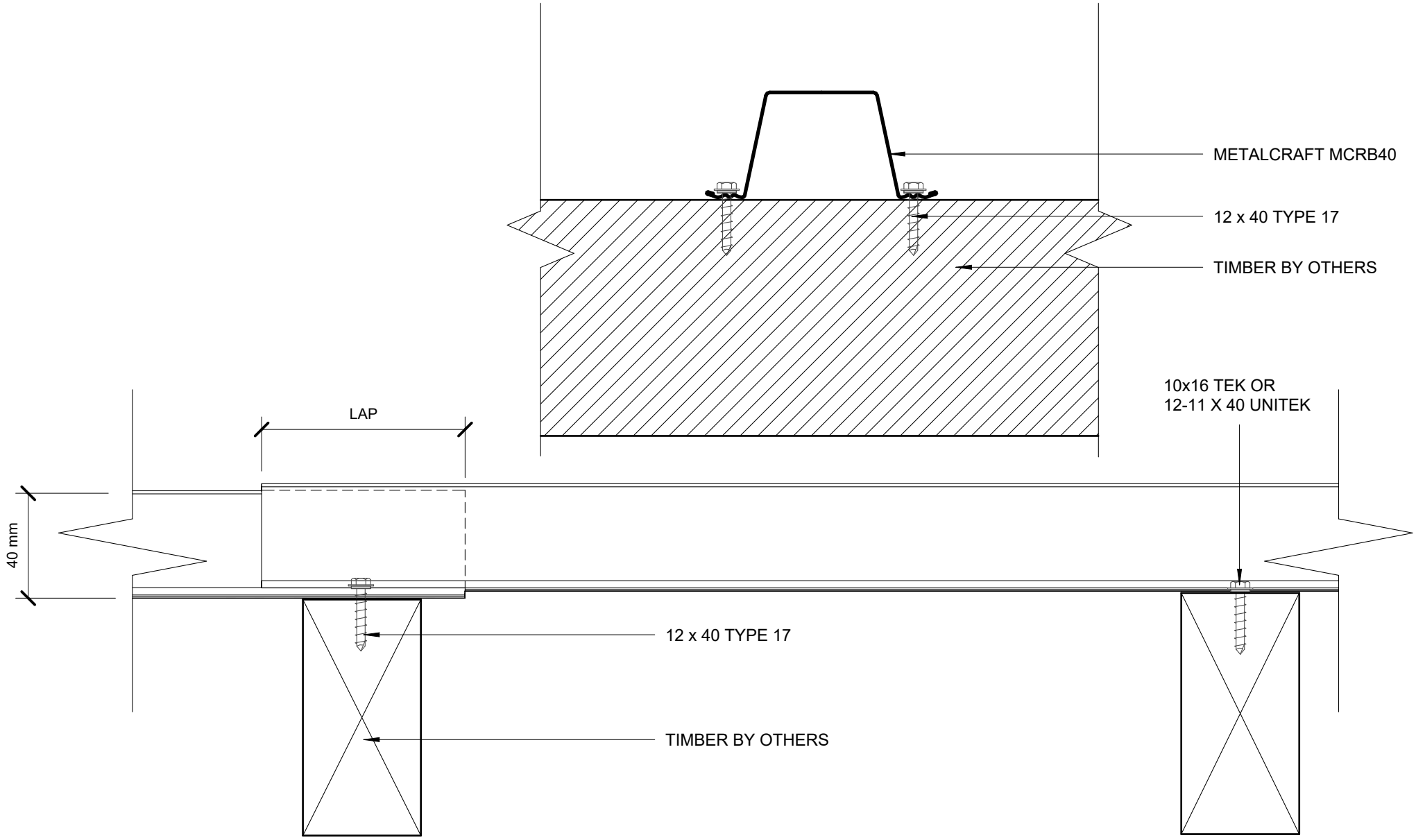
Reference MCRB40MT Date JAN 2025 Scale As indicated @ A4 Sheet **01**



Metalcraft Roofing
www.metalcraftgroup.co.nz

HIPS AND VALLEY

Reference MCRB40MT Date JAN 2025 Scale 1 : 5 @ A4 Sheet **03**

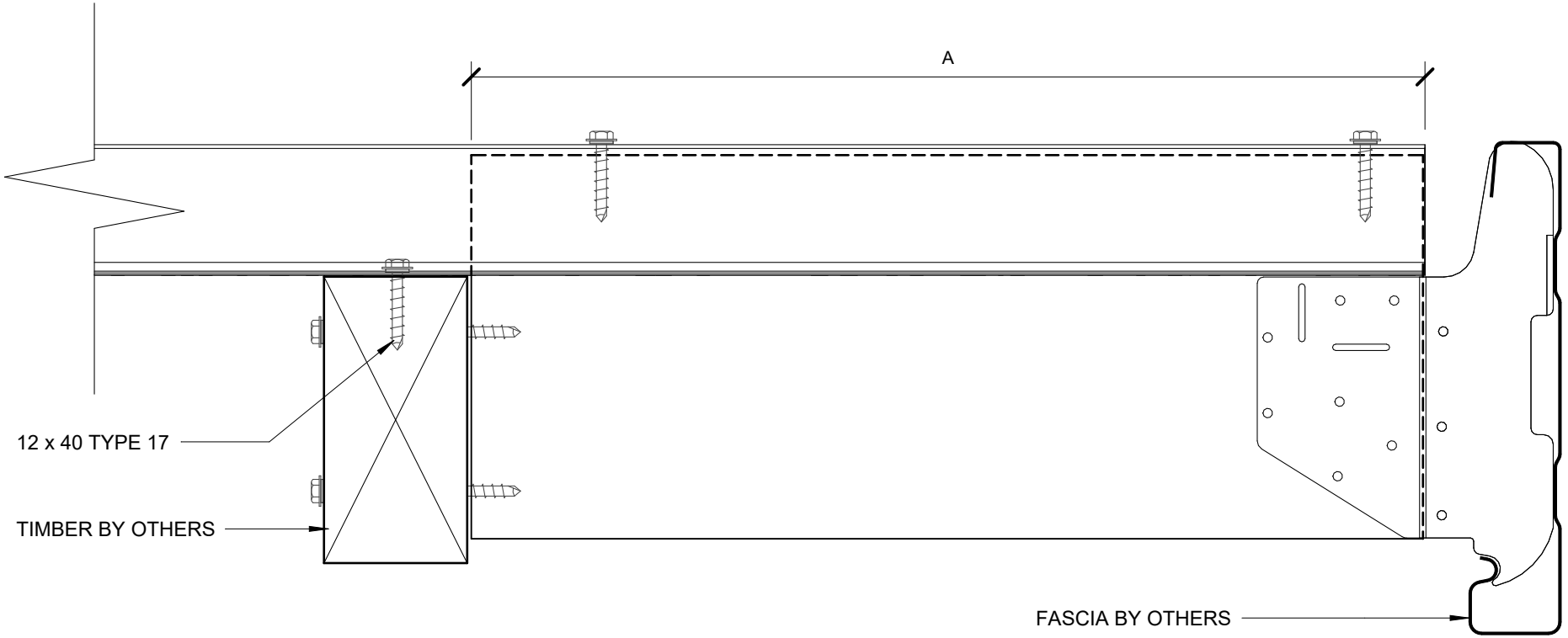


Metalcraft Roofing
www.metalcraftgroup.co.nz

JOINTING

Reference MCRB40MT Date JAN 2025 Scale 1 : 2 @ A4 Sheet **04**

A= The maximum cantilever support span is 40% of the maximum supported span.

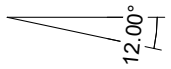


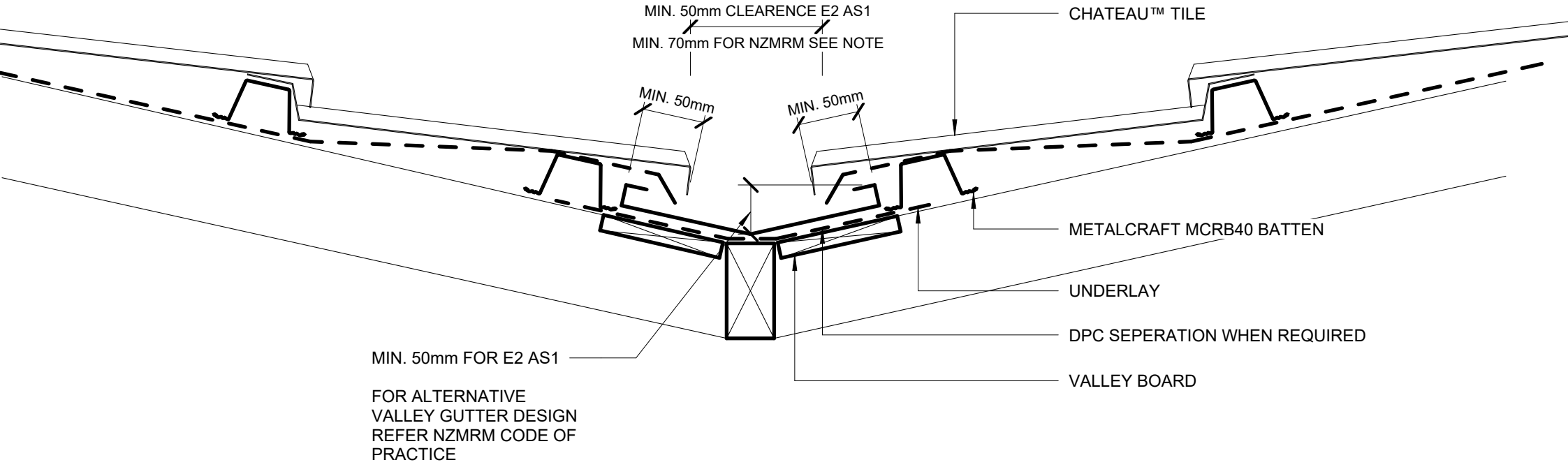
Metalcraft Roofing
www.metalcraftgroup.co.nz

CANTILEVER

Reference MCRB40MT Date JAN 2025 Scale 1 : 2 @ A4 Sheet **05**

*CHATEAU™
MIN. ROOF PITCH = 12°





FOR ALTERNATIVE
VALLEY GUTTER DESIGN
REFER NZMRM CODE OF
PRACTICE

FOR VALLEY GUTTER DIMENSIONS AS PER TABLE 8 OF E2 AS1.

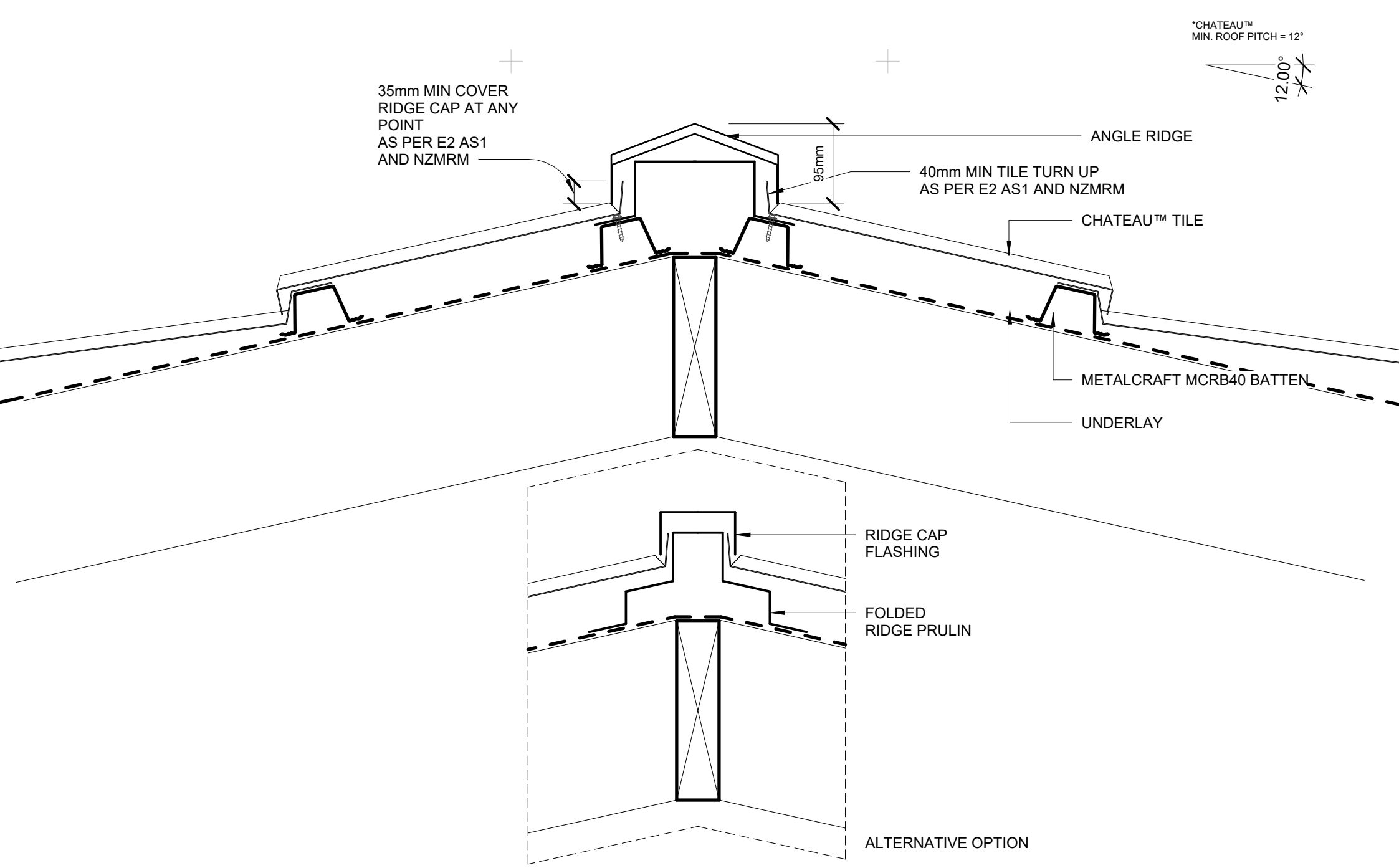
OR FOR ALTERNATIVE VALLEY GUTTER DESIGN REFER TO THE NZMRM CODE OF PRACTICE.

Metalcraft
Roofing
www.metalcraftgroup.co.nz

ROOF VALLEY

Reference MCRB40MT Date JAN 2025 Scale 1 : 5 @ A4 Sheet **06**

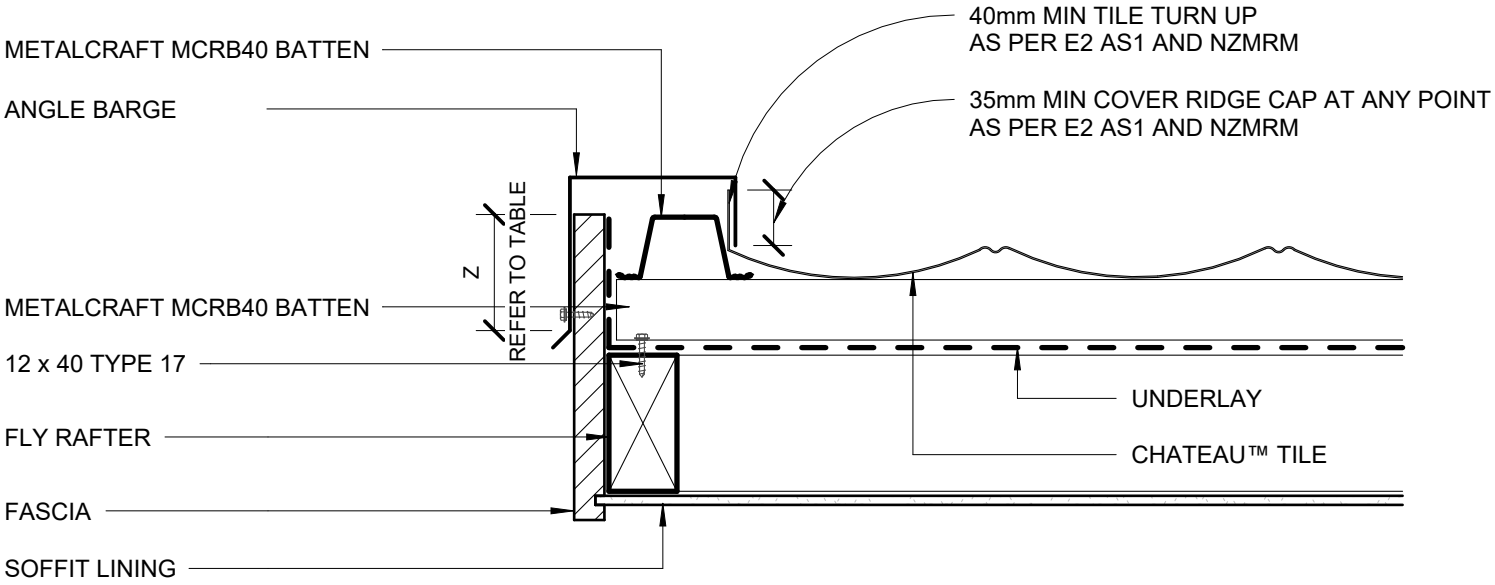
*CHATEAU™
MIN. ROOF PITCH = 12°



Metalcraft
Roofing
www.metalcraftgroup.co.nz

ROOF RIDGE

Reference MCRB40MT Date JAN 2025 Scale 1 : 5 @ A4 Sheet **07**

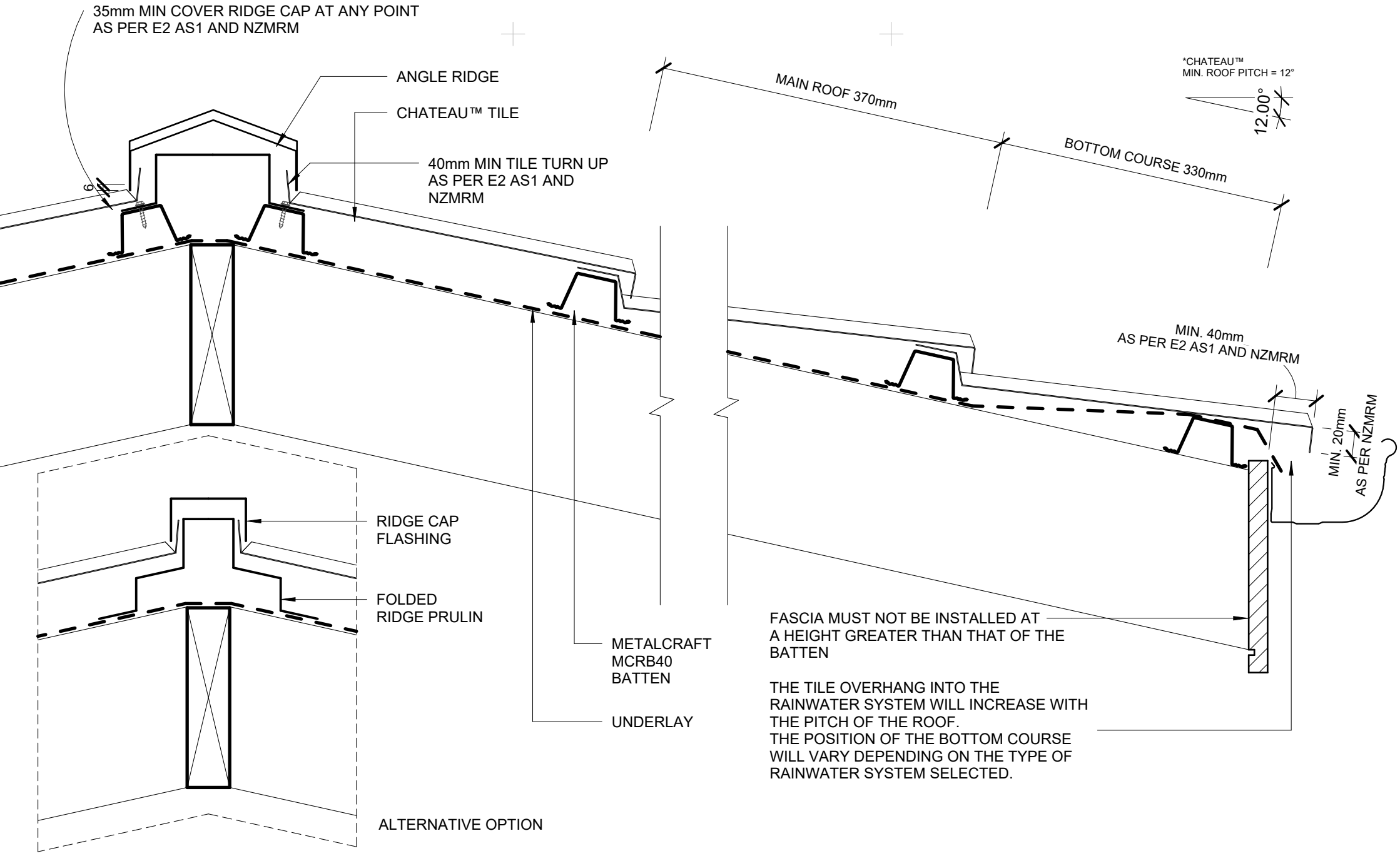


AS PER E2/ASI			
	SITUATION 1	**SITUATION 2**	**SITUATION 3**
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

Metalcraft Roofing
www.metalcraftgroup.co.nz

ANGLE BARGE

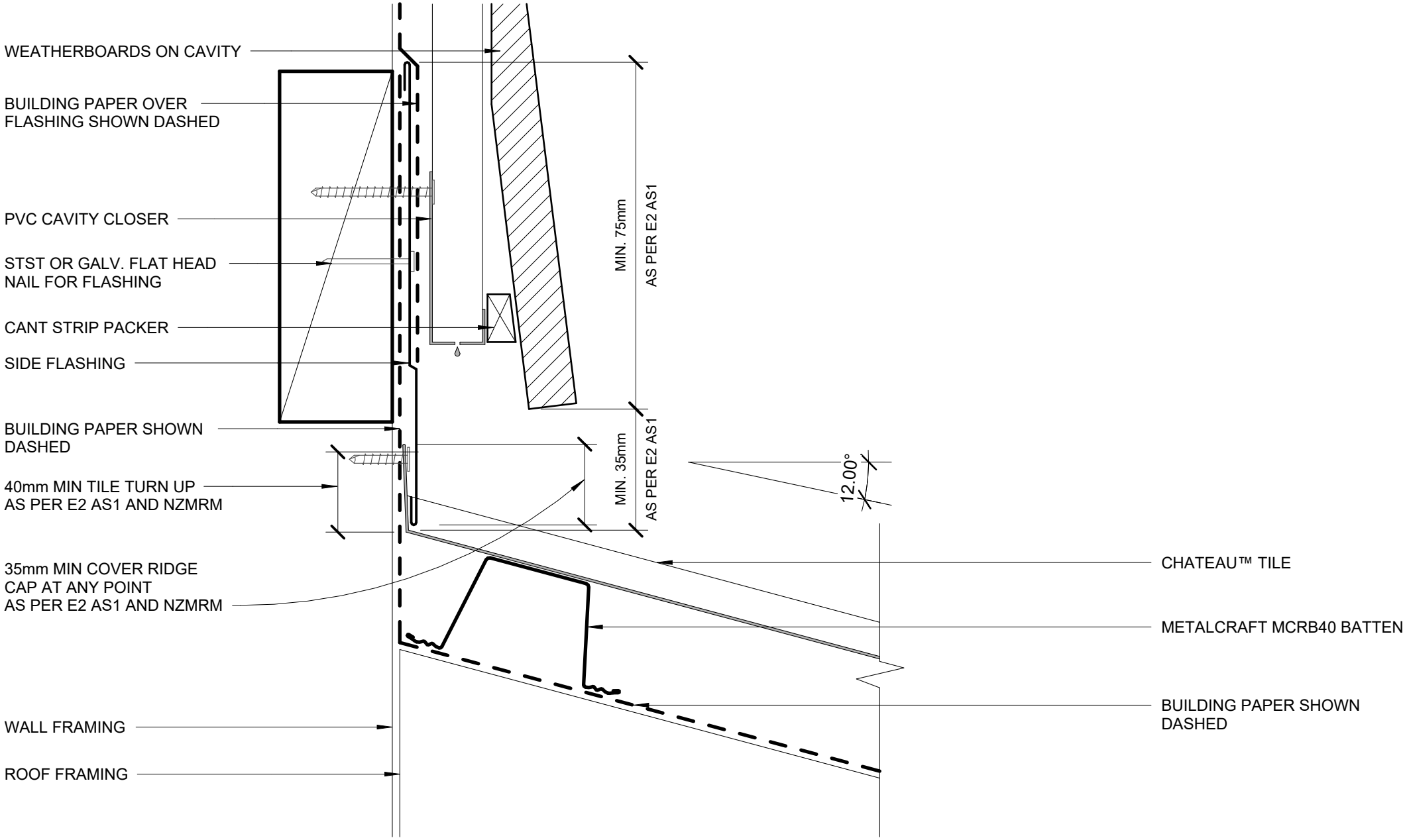
Reference MCRB40MT Date JAN 2025 Scale 1 : 5 @ A4 Sheet **08**



Metalcraft Roofing
www.metalcraftgroup.co.nz

TILE BATTEN LAYOUT 01

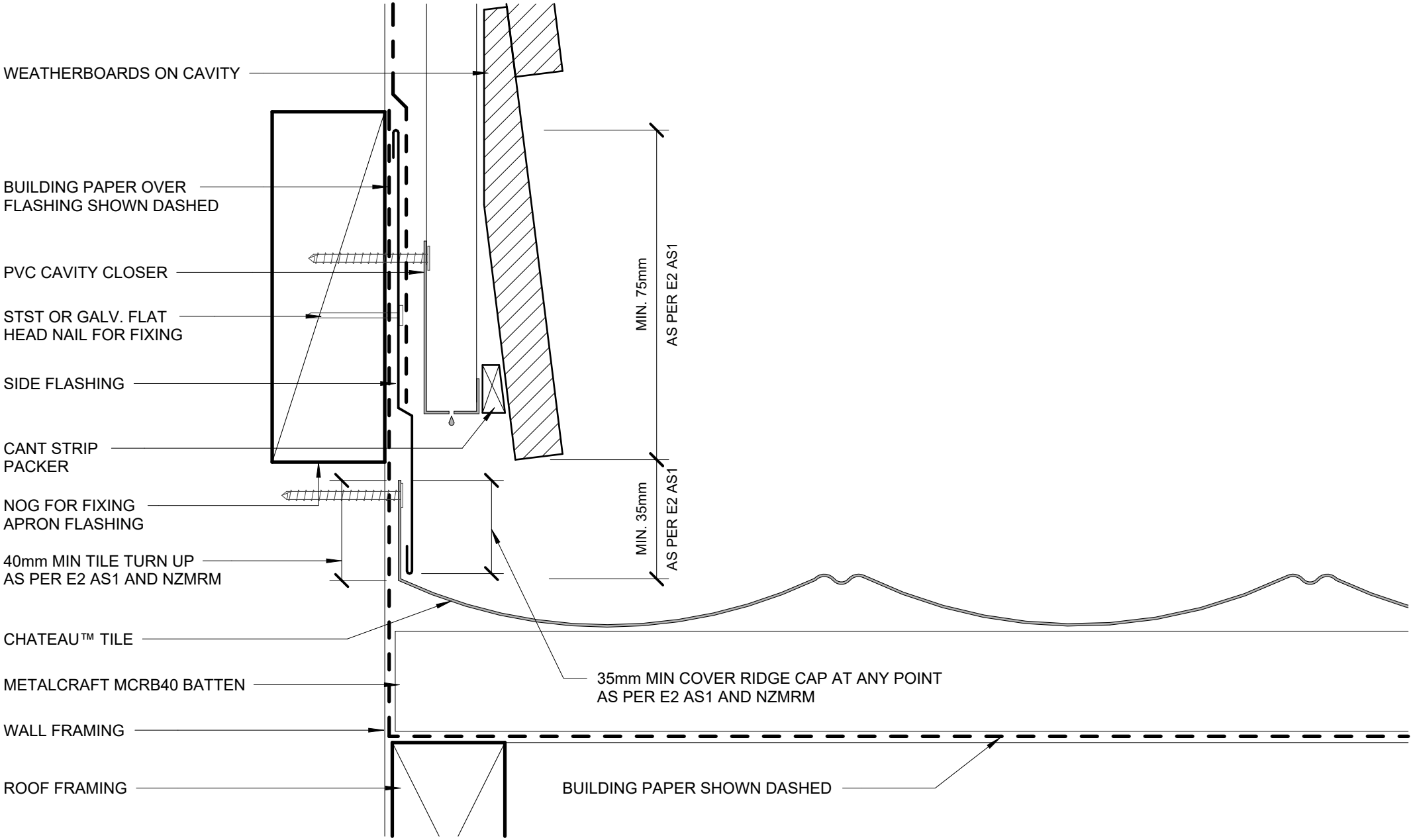
Reference MCRB40MT Date JAN 2025 Scale 1 : 5 @ A4 Sheet **09**



Metalcraft Roofing
www.metalcraftgroup.co.nz

HEAD APRON

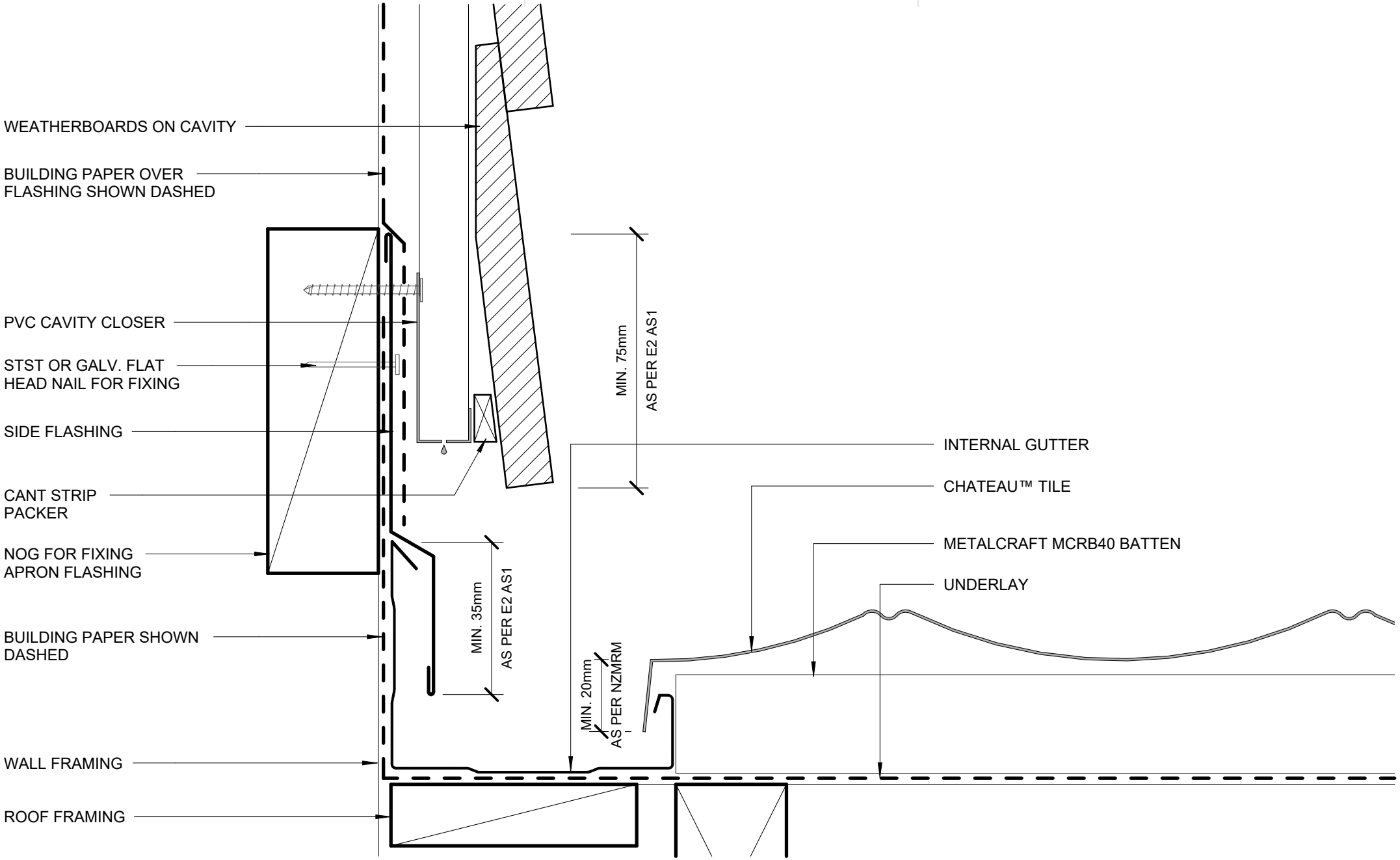
Reference MCRB40MT Date JAN 2025 Scale 1 : 2 @ A4 Sheet **10**



Metalcraft Roofing
www.metalcraftgroup.co.nz

SIDE FLASHING

Reference MCRB40MT Date JAN 2025 Scale 1 : 2 @ A4 Sheet **11**



Metalcraft Roofing
www.metalcraftgroup.co.nz

DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice, E2 and all other relevant building codes
Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

SECRET GUTTER

Reference MCRB40MT Date JAN 2025 Scale 1 : 2 @ A4 Sheet **12**