

Corrugate

COMMERCIAL ROOFING

<u>DETAIL LIST</u>	<u>Revision</u>	<u>Date</u>
E 00 / 16		
	COVER SHEET	
E 01 / 16	RIDGE WITH PROFILED APEX	3.0
E 02 / 16	RIDGE WITH ROUND TOP APEX	3.0
E 03 / 16	SAWTOOTH RIDGE	3.0
E 04 / 16	INTERNAL GUTTER	3.0
E 05 / 16	FLUSH EAVE WITH EXTERNAL GUTTER BRACKET	3.0
E 06 / 16	BARGE WITH PROFILED CLADDING	3.0
E 07 / 16	BARGE OVERHANG	3.0
E 08 / 16	PARAPET WITH TRANSVERSE APRON	3.0
E 09 / 16	TRANSVERSE APRON	3.0
E 10 / 16	PARALLEL APRON	3.0
E 11 / 16	PARALLEL HIDDEN GUTTER	3.0
E 12 / 16	PARALLEL HIDDEN GUTTER (2 PART FLASHING)	3.0
E 13 / 16	ROOF STEP	3.0
E 14 / 16	TRANSLUCENT SHEETS - LONG SECTION	3.0
E 15 / 16	TRANSLUCENT SHEETS - CROSS	3.0
E 16 / 16	3D TRANSLUCENT SHEETS	3.0

AS PER E2/ASI

	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)

PRE-FINISHED RIDGE CAP FLASHING

STOPENDS TO ROOF CLADDING

METALCRAFT CORRUGATE ROOFING

SOFT EDGE DRESSED OVER CORRUGATE RIBS

PERMEABLE UNDERLAY

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

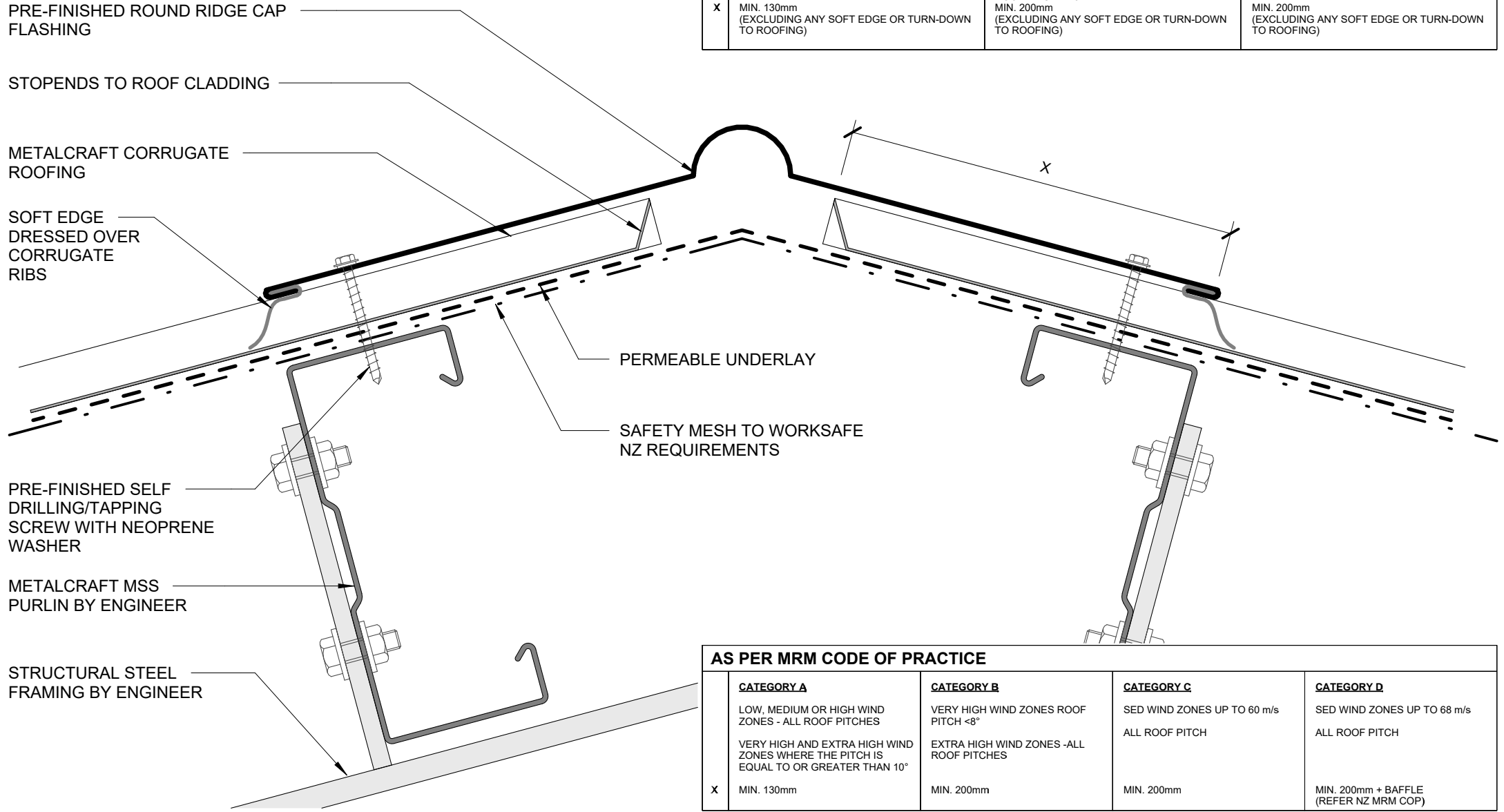
METALCRAFT MSS PURLIN BY ENGINEER

STRUCTURAL STEEL FRAMING BY ENGINEER

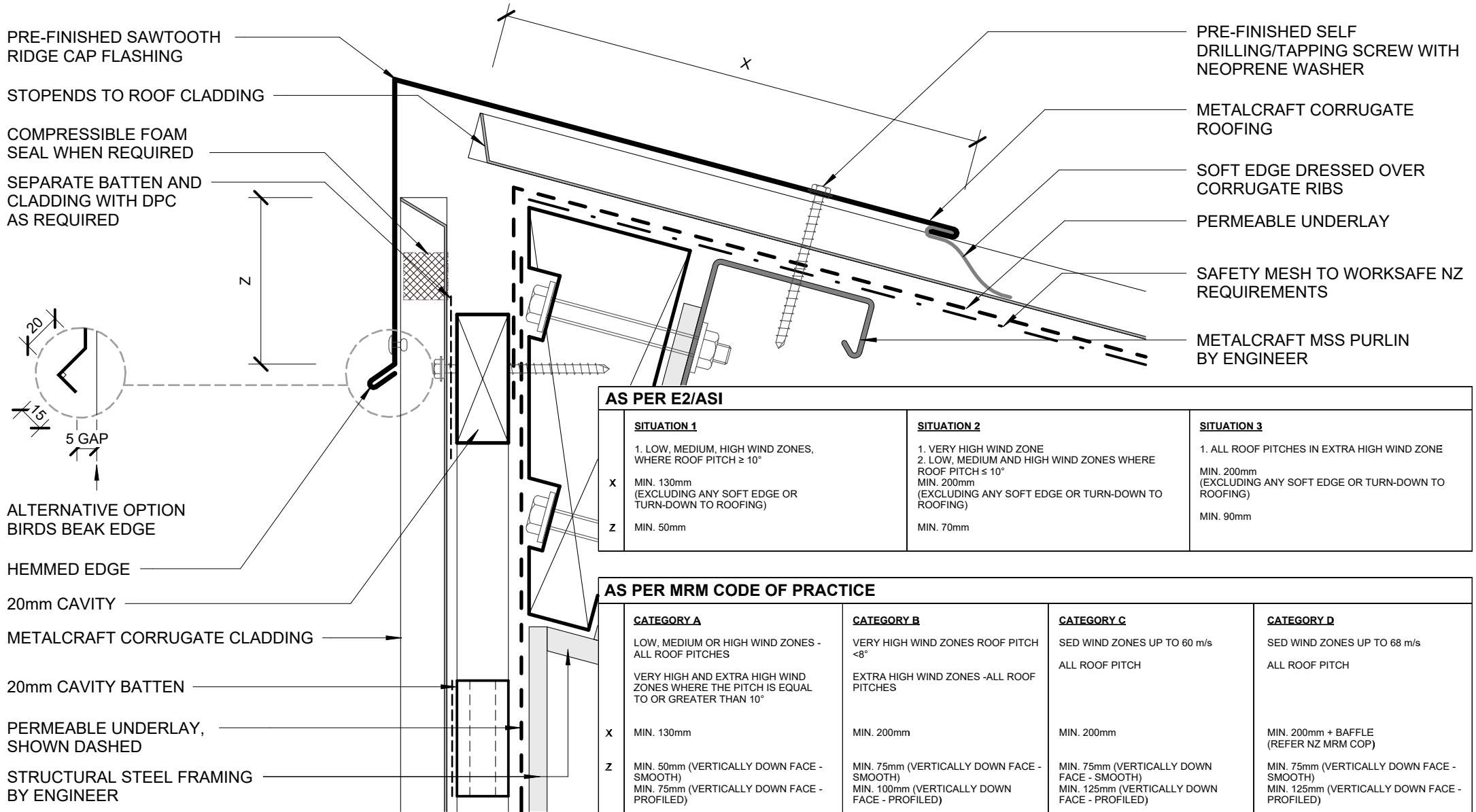
AS PER MRM CODE OF PRACTICE

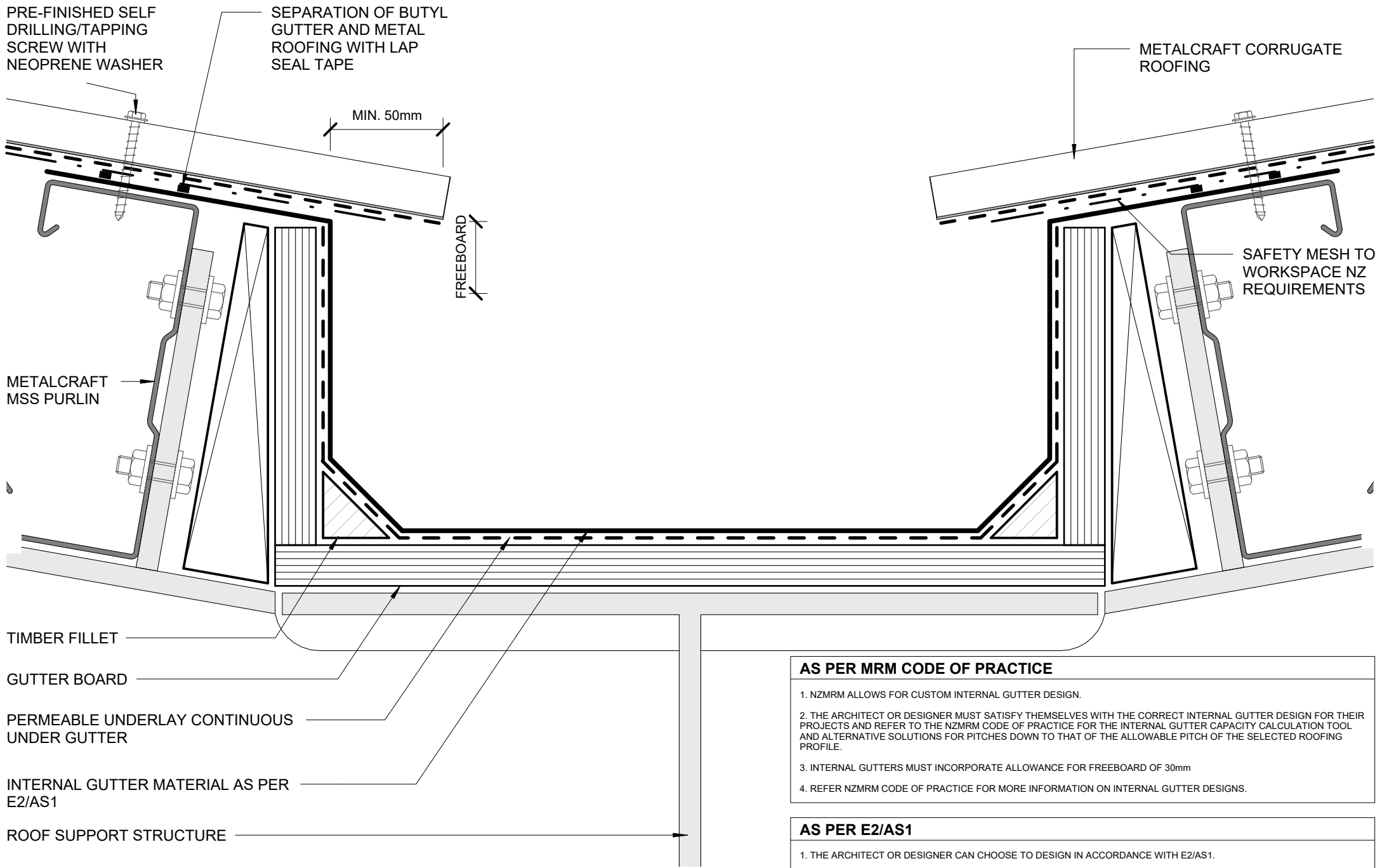
	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$	SED WIND ZONES UP TO 60 m/s	SED WIND ZONES UP TO 68 m/s
	VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	ALL ROOF PITCH	ALL ROOF PITCH
X	MIN. 130mm	MIN. 200mm	MIN. 200mm	MIN. 200mm + BAFFLE (REFER NZ MRM COP)

AS PER E2/ASI			
	SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$ MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 2 1. VERY HIGH WIND ZONE 2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$ MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 3 1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE. MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)



AS PER MRM CODE OF PRACTICE				
	CATEGORY A LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	CATEGORY B VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	CATEGORY C SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	CATEGORY D SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
X	MIN. 130mm	MIN. 200mm	MIN. 200mm	MIN. 200mm + BAFFLE (REFER NZ MRM COP)





AS PER MRM CODE OF PRACTICE

1. NZMRM ALLOWS FOR CUSTOM INTERNAL GUTTER DESIGN.
2. THE ARCHITECT OR DESIGNER MUST SATISFY THEMSELVES WITH THE CORRECT INTERNAL GUTTER DESIGN FOR THEIR PROJECTS AND REFER TO THE NZMRM CODE OF PRACTICE FOR THE INTERNAL GUTTER CAPACITY CALCULATION TOOL AND ALTERNATIVE SOLUTIONS FOR PITCHES DOWN TO THAT OF THE ALLOWABLE PITCH OF THE SELECTED ROOFING PROFILE.
3. INTERNAL GUTTERS MUST INCORPORATE ALLOWANCE FOR FREEBOARD OF 30mm
4. REFER NZMRM CODE OF PRACTICE FOR MORE INFORMATION ON INTERNAL GUTTER DESIGNS.

AS PER E2/AS1

1. THE ARCHITECT OR DESIGNER CAN CHOOSE TO DESIGN IN ACCORDANCE WITH E2/AS1.

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:

ROOF PITCH $\leq 10^\circ$
 SOFFIT WIDTH $\leq 100\text{mm}$
 WIND ZONES = VERY HIGH OR EXTRA HIGH

ENGINEER SPECIFIC DESIGN
 MRM RECOMMENDS TO USE IN AREAS EXPOSED TO CONTAMINATORS SUCH AS SEA SALT OR INDUSTRIAL POLLUTANTS

* CORRUGATE MIN. ROOF PITCH = 8°

$<10^\circ$ OR UN-BAFFLED BY SPOUTING = 70mm
 $10-35^\circ = 50\text{mm}$
 $>35^\circ = 40\text{mm}$

DIMENSION TO SUIT
 SUGGEST MIN. 125mm

METALCRAFT CORRUGATE ROOFING

UNDERLAY TERMINATES AT TOP OF GUTTER EAVES FLASHING AND WHEN NO GUTTER EAVES IS REQUIRED UNDERLAY MUST NOT OVERHANG THE GUTTER BY MORE THAN 20mm

PRE-FINISHED EAVE FLASHING CUT BACK AROUND INTERNAL GUTTER BRACKETS IF REQUIRED

METALCRAFT BOX GUTTER 125 WITH EXTERNAL BRACKET

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

DPC SEPERATION AS REQUIRED

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

METALCRAFT CLADDING ON CAVITY

COMPRESSIBLE FOAM SEAL WHEN REQUIRED

METALCRAFT MSS PURLIN BY ENGINEER

AS PER NZ MRM CODE OF PRACTICE	
Z	CATEGORY A- 75mm
	CATEGORY B- 100mm
	CATEGORY C&D- 125mm

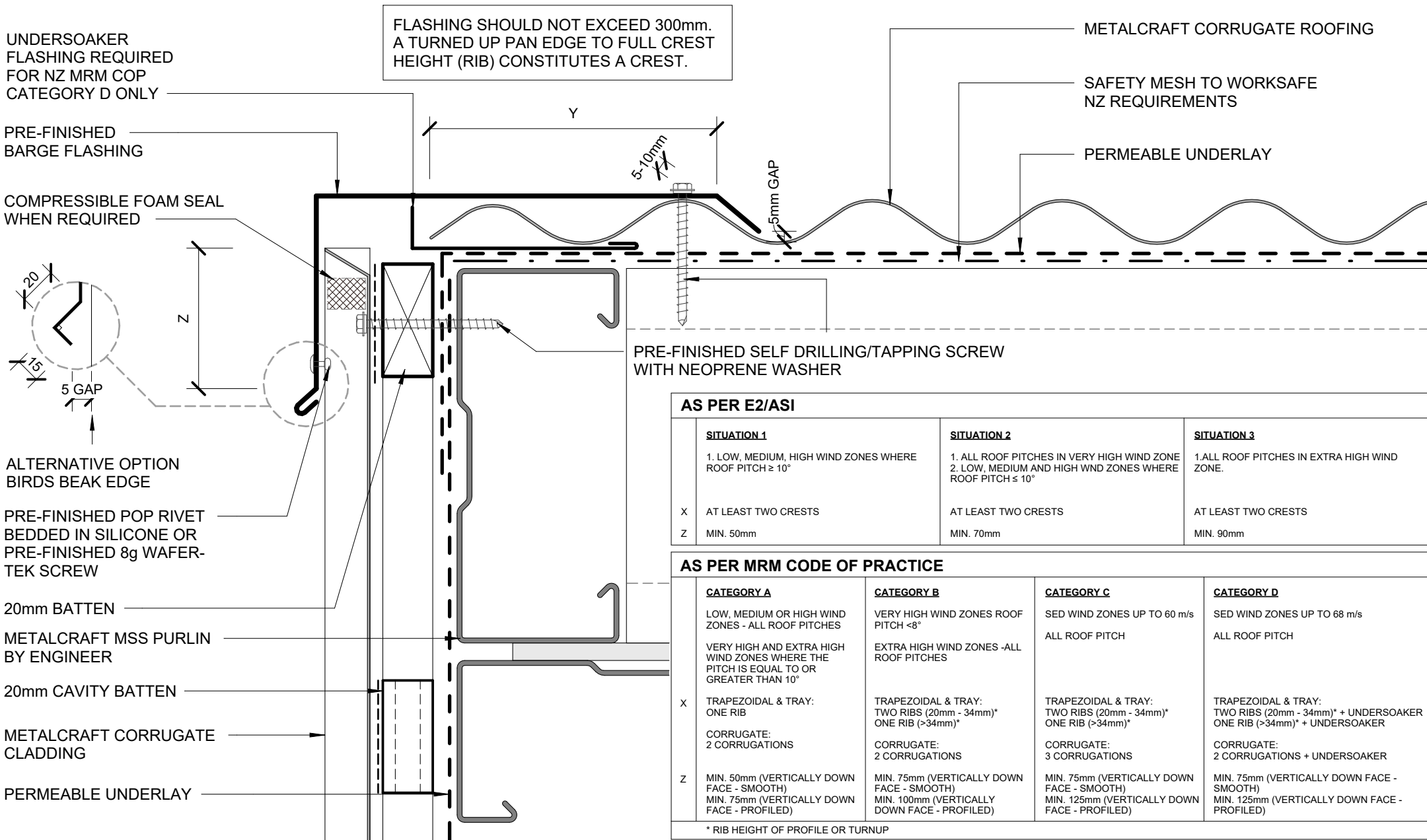
5mm GAP

PACKER

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

STRUCTURAL STEEL FRAMING BY ENGINEER



FLASHING SHOULD NOT EXCEED 300mm. A TURNED UP PAN EDGE TO FULL CREST HEIGHT (RIB) CONSTITUTES A CREST.

METALCRAFT CORRUGATE ROOFING

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PERMEABLE UNDERLAY

UNDERSOAKER FLASHING REQUIRED FOR NZ MRM COP CATEGORY D ONLY

PRE-FINISHED BARGE FLASHING

COMPRESSIBLE FOAM SEAL WHEN REQUIRED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

ALTERNATIVE OPTION BIRDS BEAK EDGE

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

20mm BATTEN

METALCRAFT MSS PURLIN BY ENGINEER

20mm CAVITY BATTEN

METALCRAFT CORRUGATE CLADDING

PERMEABLE UNDERLAY

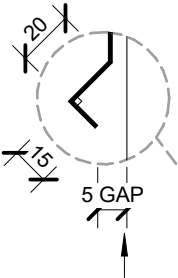
AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE				
	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
X	TRAPEZOIDAL & TRAY: ONE RIB CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (>34mm)* CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (>34mm)* CORRUGATE: 3 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* + UNDERSOAKER ONE RIB (>34mm)* + UNDERSOAKER CORRUGATE: 2 CORRUGATIONS + UNDERSOAKER
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)

* RIB HEIGHT OF PROFILE OR TURNUP

UNDERSOAKER
FLASHING REQUIRED
FOR NZ MRM COP
CATEGORY D ONLY

PRE-FINISHED
BARGE FLASHING



ALTERNATIVE
OPTION
BIRDS BEAK EDGE

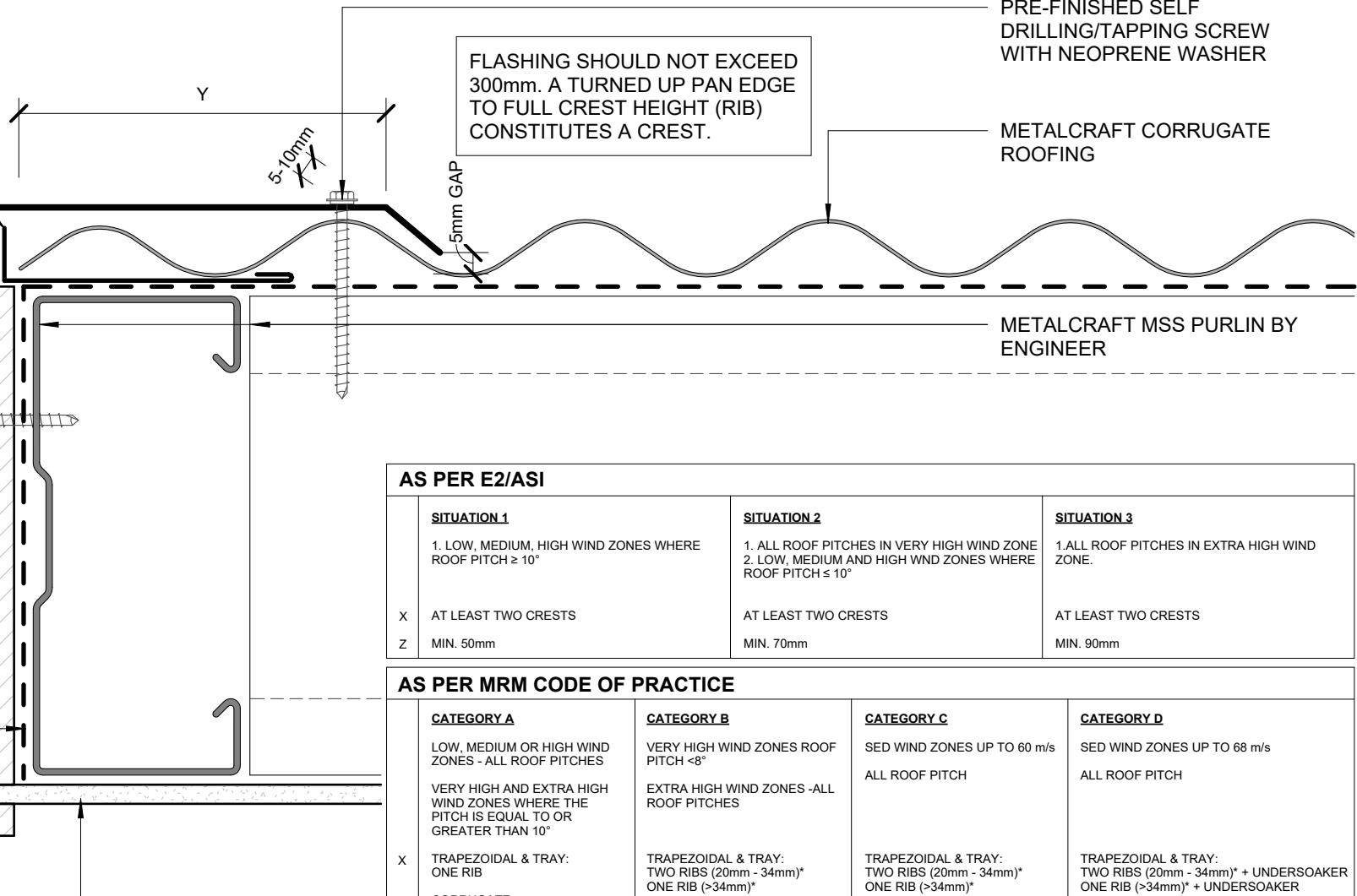
HEMMED EDGE

PRE-FINISHED SELF
DRILLING/TAPPING SCREW WITH
NEOPRENE WASHER

PERMEABLE UNDERLAY

BARGE BOARD PRE
PRIMED

SOFFIT LINING



PRE-FINISHED SELF
DRILLING/TAPPING SCREW
WITH NEOPRENE WASHER

METALCRAFT CORRUGATE
ROOFING

METALCRAFT MSS PURLIN BY
ENGINEER

AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE				
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	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
X	TRAPEZOIDAL & TRAY: ONE RIB CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 3 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* + UNDERSOAKER ONE RIB (> 34 mm)* + UNDERSOAKER CORRUGATE: 2 CORRUGATIONS + UNDERSOAKER
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)

* RIB HEIGHT OF PROFILE OR TURNUP

Metalcraft Roofing

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DISCLAIMER:
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice and 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.

Corrugate

Rev. 3.0

Reference CRCG

Date SEP 2024

BARGE OVERHANG
COMMERCIAL ROOFING

Scale 1 : 2

Sheet **E 07 / 16**

COMPRESSIBLE FOAM SEAL WHEN REQUIRED

CONTINUOUS TIMBER PACKING

PRE-FINISHED PARAPET CAP FLASHING

N

MIN. 5.00°

SEPARATE BATTEN AND CLADDING WITH DPC AS REQUIRED

PRE-FINISHED FLAT HEAD EXPANDING MASONRY ANCHOR SCREW WITH NEOPRENE WASHER FOR FLASHING

PVC CAVITY CLOSER

METALCRAFT CORRUGATE CLADDING ON CAVITY

STOPENDS ROOF CLADDING

PERMEABLE UNDERLAY

CONCRETE WALL BY ENGINEER

AS PER E2/ASI

	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCHES $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
L	MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE

	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$	SED WIND ZONES UP TO 60 m/s	SED WIND ZONES UP TO 68 m/s
	VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	ALL ROOF PITCH	ALL ROOF PITCH
G	25mm	25mm	25mm	25mm
N	MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH) MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH) MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)
L	MIN. 130mm	MIN. 200mm	MIN. 200mm + BAFFLE (REFER NZ MRM COP)	MIN. 200mm + BAFFLE (REFER NZ MRM COP)
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 100mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 100mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)

* CORRUGATE MIN. ROOF PITCH = 8°

PRE-FINISHED APRON FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

SOFT EDGE DRESSED OVER CORRUGATE RIBS

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

METALCRAFT CORRUGATE ROOFING

METALCRAFT MSS PURLIN BY ENGINEER

Metalcraft
Roofing

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Corrugate

Rev. 3.0

COMMERCIAL ROOFING

Reference CRCG

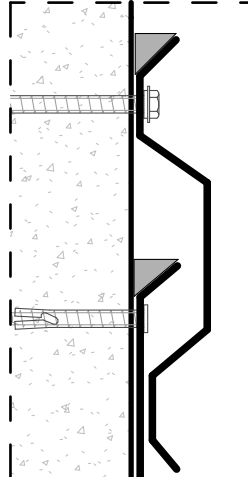
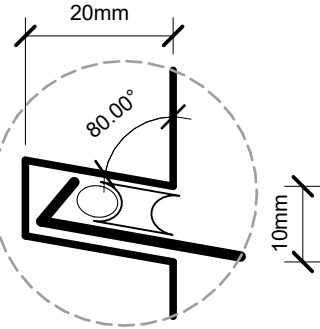
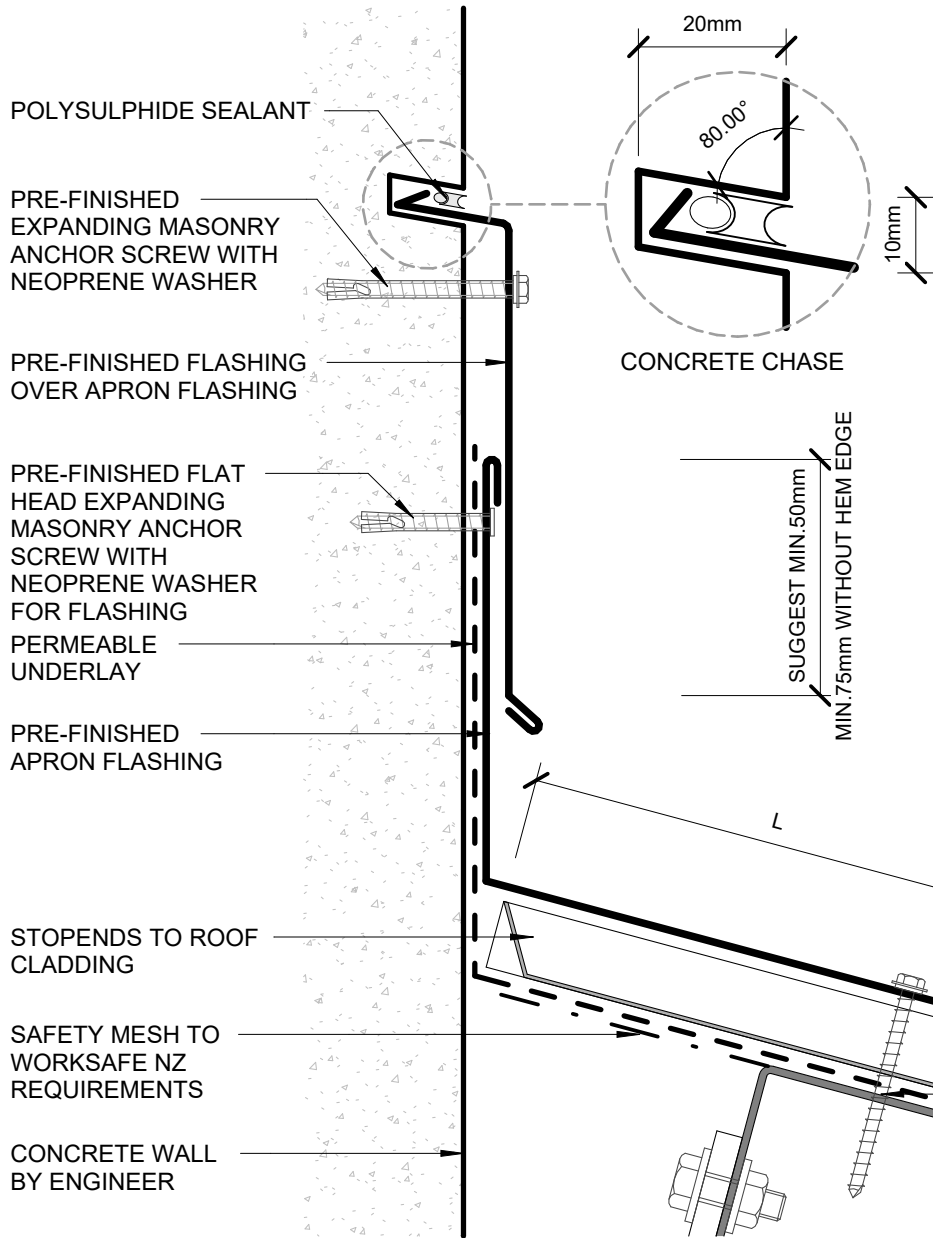
Date SEP 2024

Scale 1 : 2

Sheet **E 08 / 16**

PARAPET WITH TRANSVERSE APRON

* CORRUGATE MIN. ROOF PITCH = 8°



AS PER E2/ASI

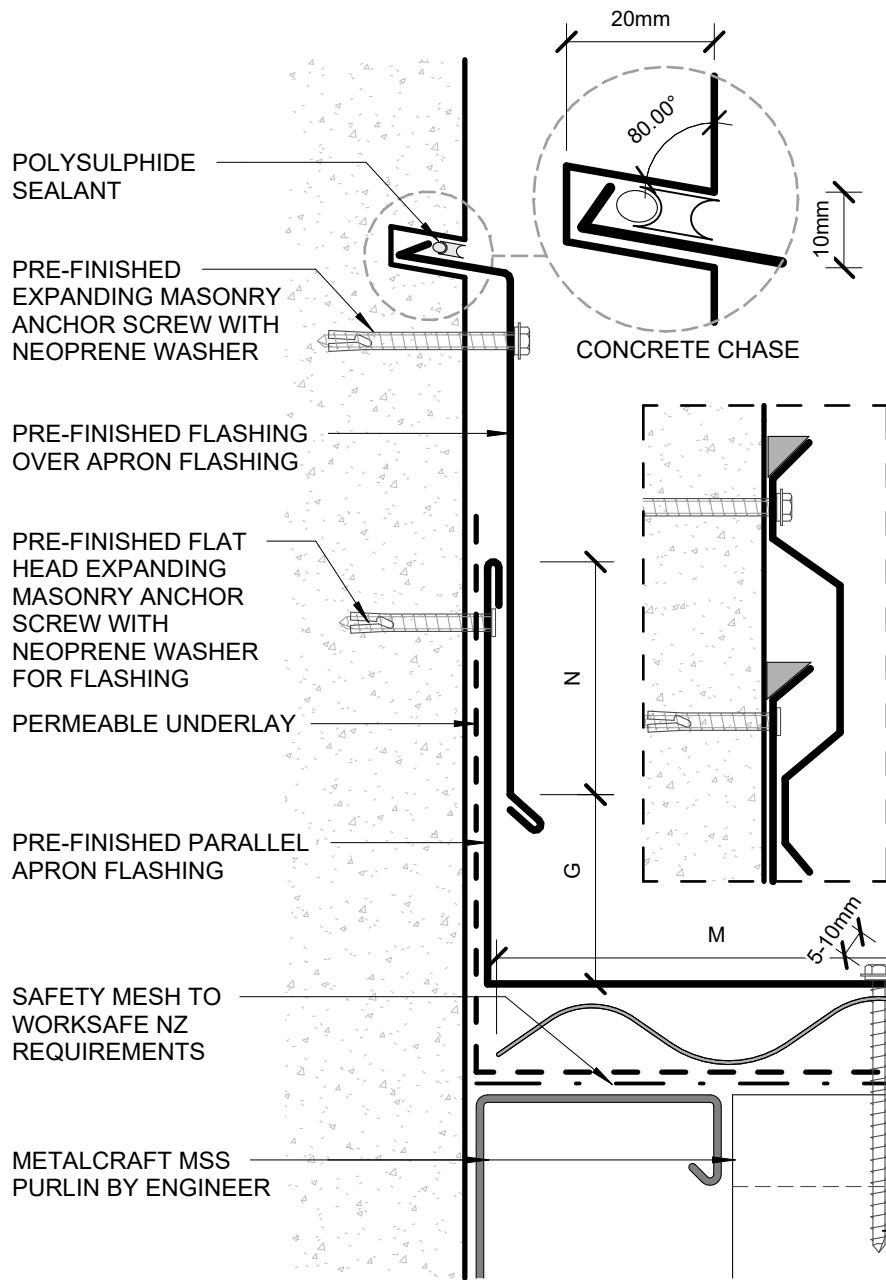
	SITUATION 1	SITUATION 2	SITUATION 3
L	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	1. ALL ROOF PITCHES EXTRA HIGH WIND ZONE MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)

AS PER MRM CODE OF PRACTICE

	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
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FACE FIXED ALTERNATIVE

- SOFT EDGE DRESSED OVER CORRUGATE RIBS
- METALCRAFT CORRUGATE ROOFING
- PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER
- METALCRAFT MSS PURLIN BY ENGINEER



AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
M	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS

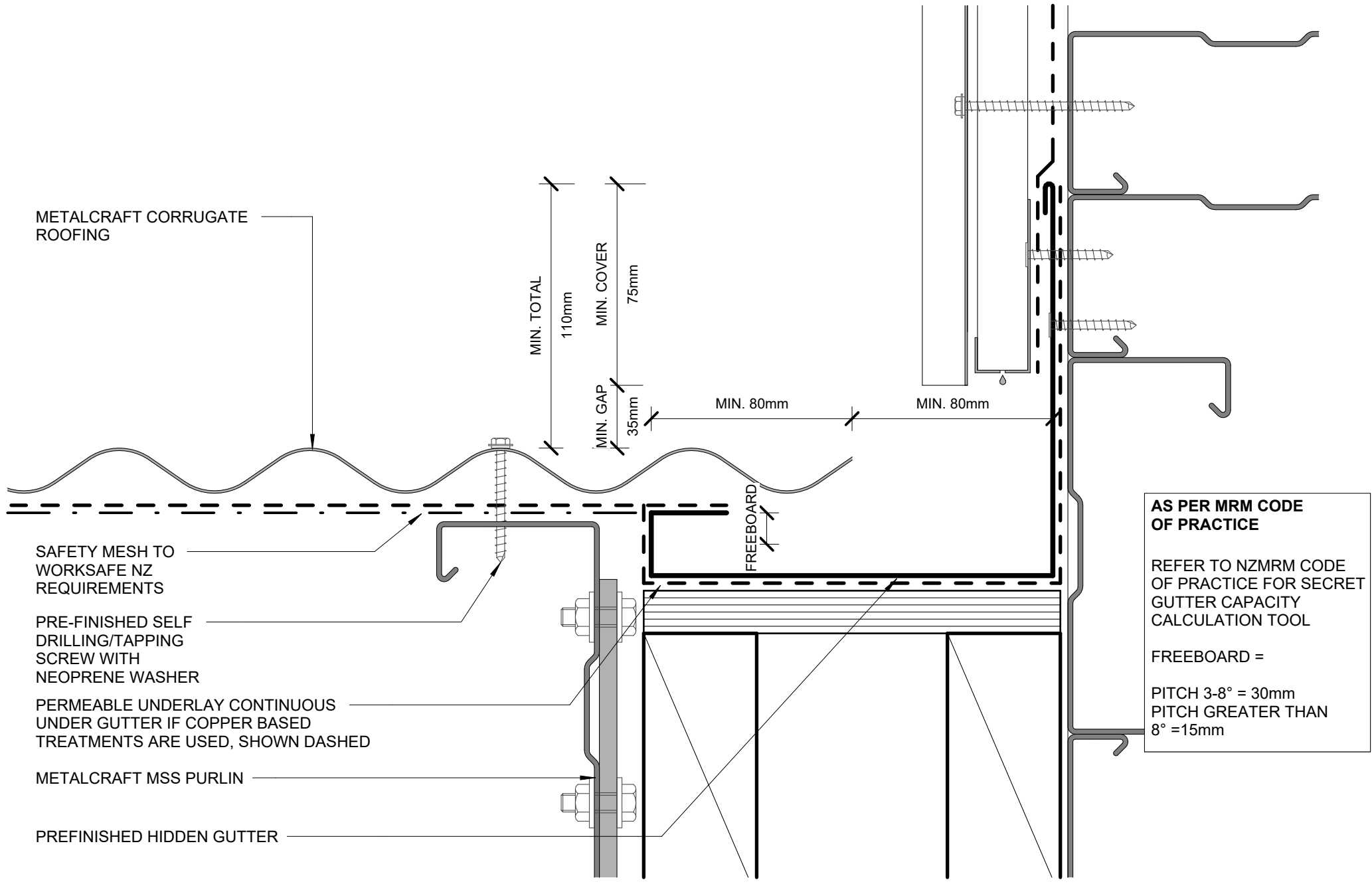
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* RIB HEIGHT OF PROFILE OR TURNUP				

FACE FIXED ALTERNATIVE

FLASHING SHOULD NOT EXCEED 300mm. A TURNED UP PAN EDGE TO FULL CREST HEIGHT (RIB) CONSTITUTES A CREST.

METALCRAFT CORRUGATE ROOFING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER



METALCRAFT CORRUGATE ROOFING

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PERMEABLE UNDERLAY CONTINUOUS UNDER GUTTER IF COPPER BASED TREATMENTS ARE USED, SHOWN DASHED

METALCRAFT MSS PURLIN

PREFINISHED HIDDEN GUTTER

MIN. TOTAL 110mm
MIN. COVER 75mm
MIN. GAP 35mm

MIN. 80mm

MIN. 80mm

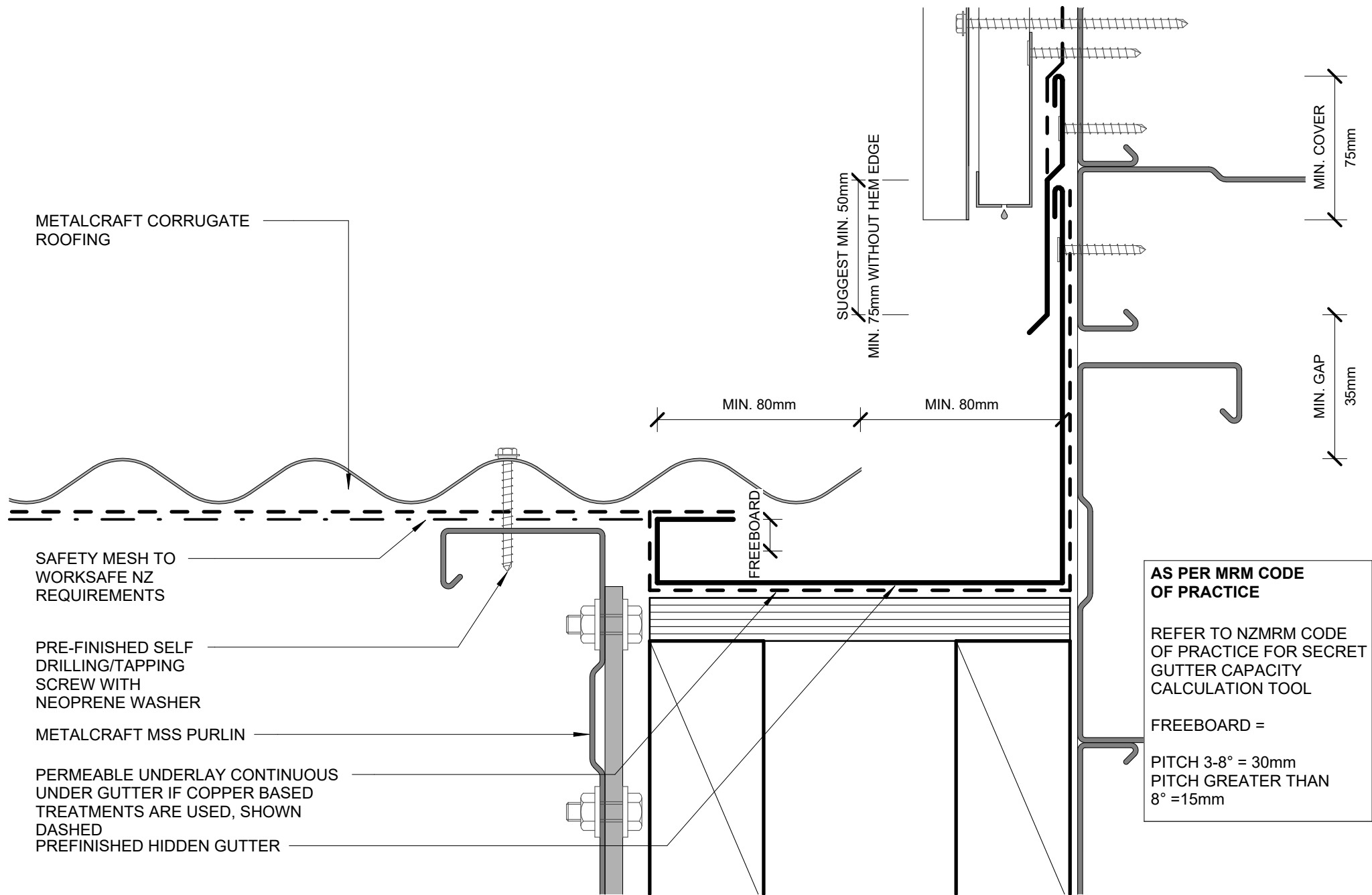
FREEBOARD

AS PER MRM CODE OF PRACTICE

REFER TO NZMRM CODE OF PRACTICE FOR SECRET GUTTER CAPACITY CALCULATION TOOL

FREEBOARD =

PITCH 3-8° = 30mm
PITCH GREATER THAN 8° = 15mm



AS PER MRM CODE OF PRACTICE

REFER TO NZMRM CODE OF PRACTICE FOR SECRET GUTTER CAPACITY CALCULATION TOOL

FREEBOARD =

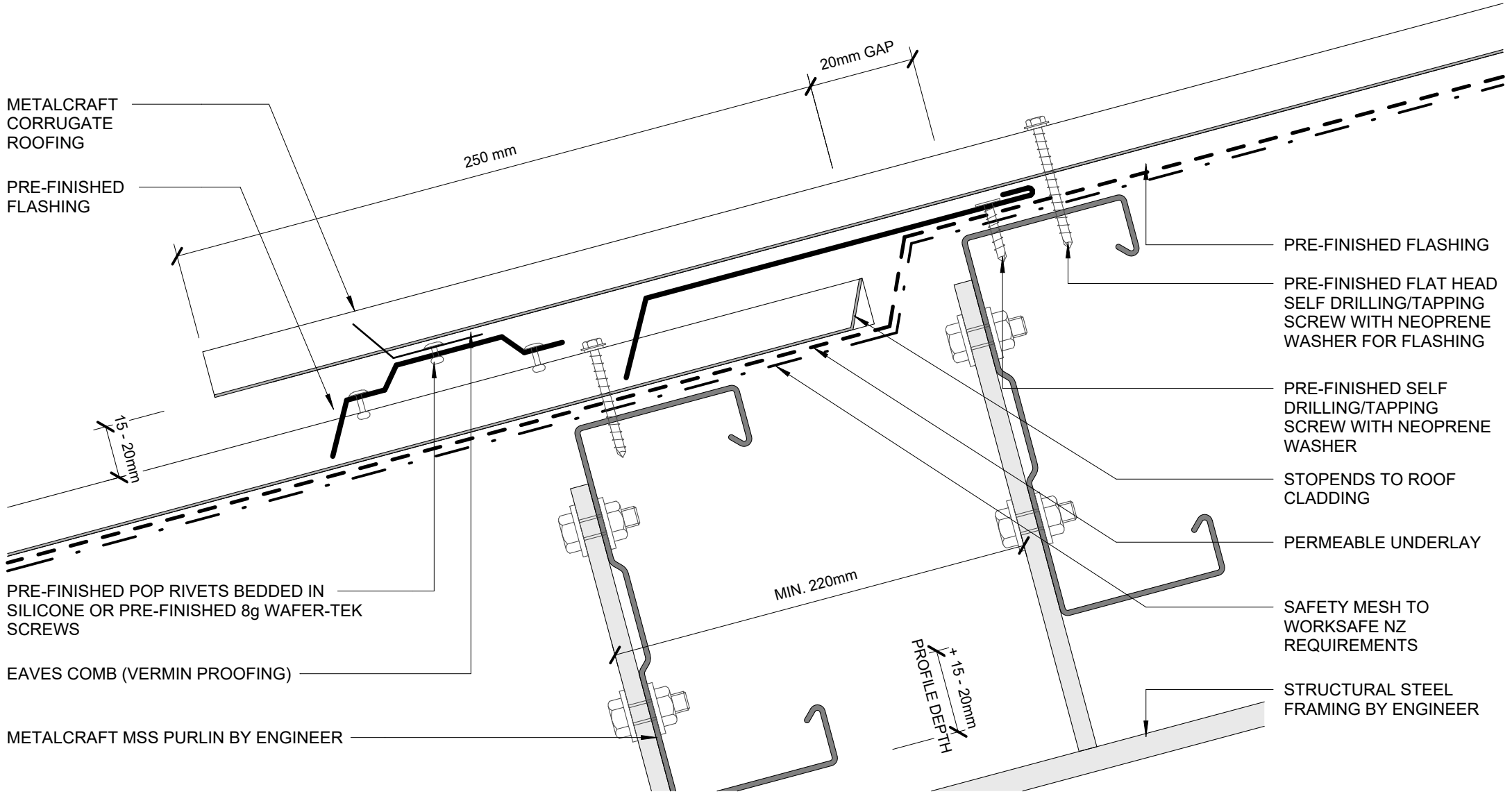
PITCH 3-8° = 30mm
 PITCH GREATER THAN 8° = 15mm

PARALLEL HIDDEN GUTTER (2 PART FLASHING)

Corrugate Rev. 3.0 COMMERCIAL ROOFING

Reference CRCG Date SEP 2024 Scale 1 : 2 Sheet **E 12 / 16**

* CORRUGATE
MIN. ROOF PITCH = 8°



METALCRAFT
CORRUGATE
ROOFING

PRE-FINISHED
FLASHING

PRE-FINISHED POP RIVETS BEDDED IN
SILICONE OR PRE-FINISHED 8g WAFER-TEK
SCREWS

EAVES COMB (VERMIN PROOFING)

METALCRAFT MSS PURLIN BY ENGINEER

20mm GAP

250 mm

15 - 20mm

MIN. 220mm

PROFILE DEPTH
± 15 - 20mm

PRE-FINISHED FLASHING

PRE-FINISHED FLAT HEAD
SELF DRILLING/TAPPING
SCREW WITH NEOPRENE
WASHER FOR FLASHING

PRE-FINISHED SELF
DRILLING/TAPPING
SCREW WITH NEOPRENE
WASHER

STOPENDS TO ROOF
CLADDING

PERMEABLE UNDERLAY

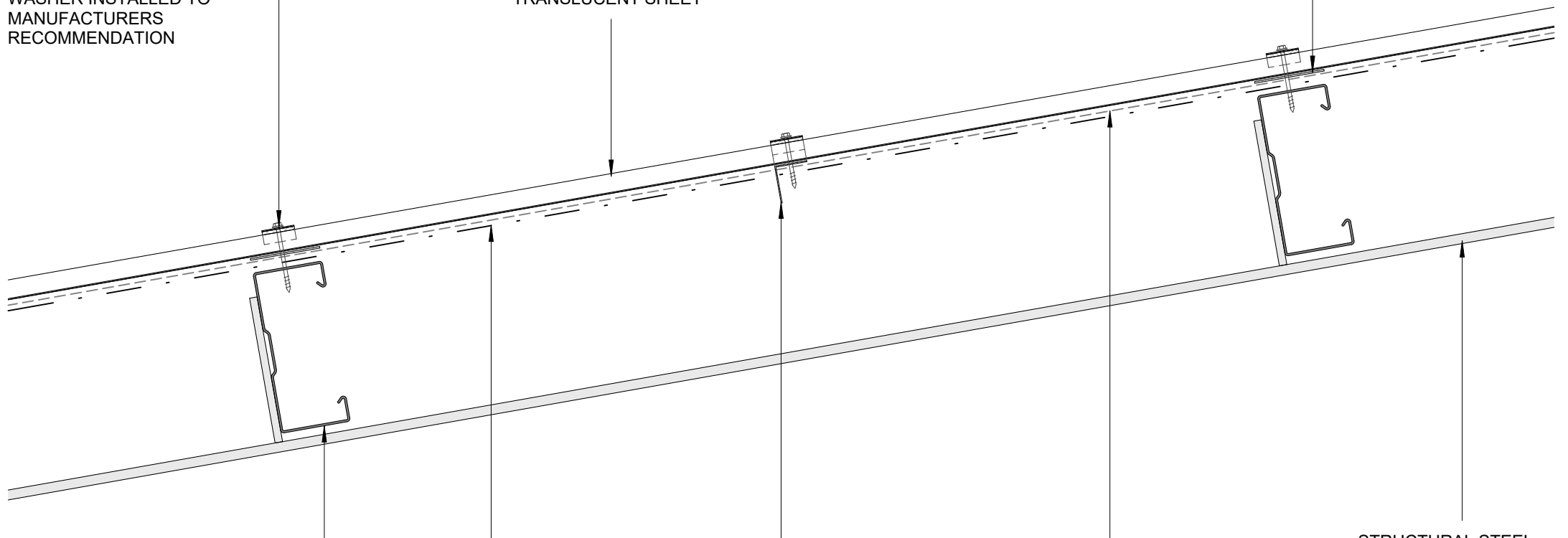
SAFETY MESH TO
WORKSAFE NZ
REQUIREMENTS

STRUCTURAL STEEL
FRAMING BY ENGINEER

FIXING WITH PROFILED WASHER AND EPDM WASHER INSTALLED TO MANUFACTURERS RECOMMENDATION

ALSYNITE ONE NZ LTD CORRUGATE TRANSLUCENT SHEET

PURLIN PROTECTION



METALCRAFT MSS PURLIN BY ENGINEER

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

MID SPAN SUPPORT

PURLIN TAPE BARRIER STRIP

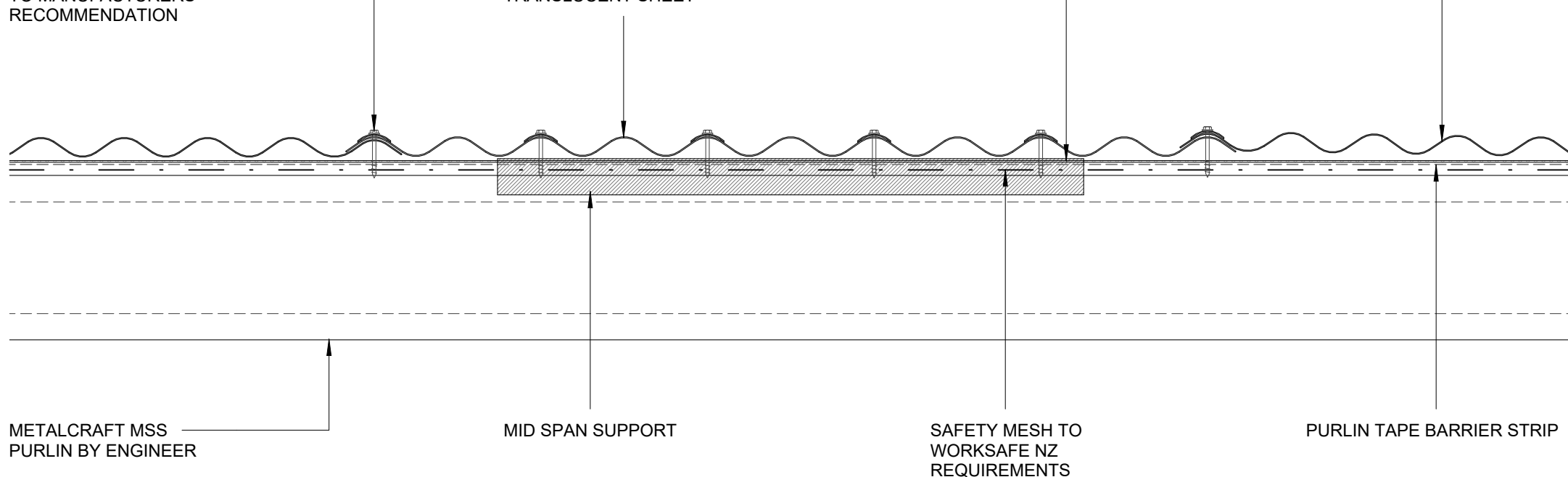
STRUCTURAL STEEL FRAMING BY ENGINEER

FIXING WITH PROFILED WASHER AND EPDM WASHER INSTALLED TO MANUFACTURERS RECOMMENDATION

ALSYNITE ONE NZ LTD CORRUGATE TRANSLUCENT SHEET

PURLIN PROTECTION

METALCRAFT CORRUGATE ROOFING



FIXING AND MID SPAN SUPPORT AS PER ALSYNITE ONE NZ LTD LITERATURE WWW.ALSYNITE.CO.NZ

