

MC760

COMMERCIAL ROOFING

DETAIL LIST

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0800 ROOFNZ (0800 766 369)
www.metalcraftroofing.co.nz

Architectural / Specification Enquiries

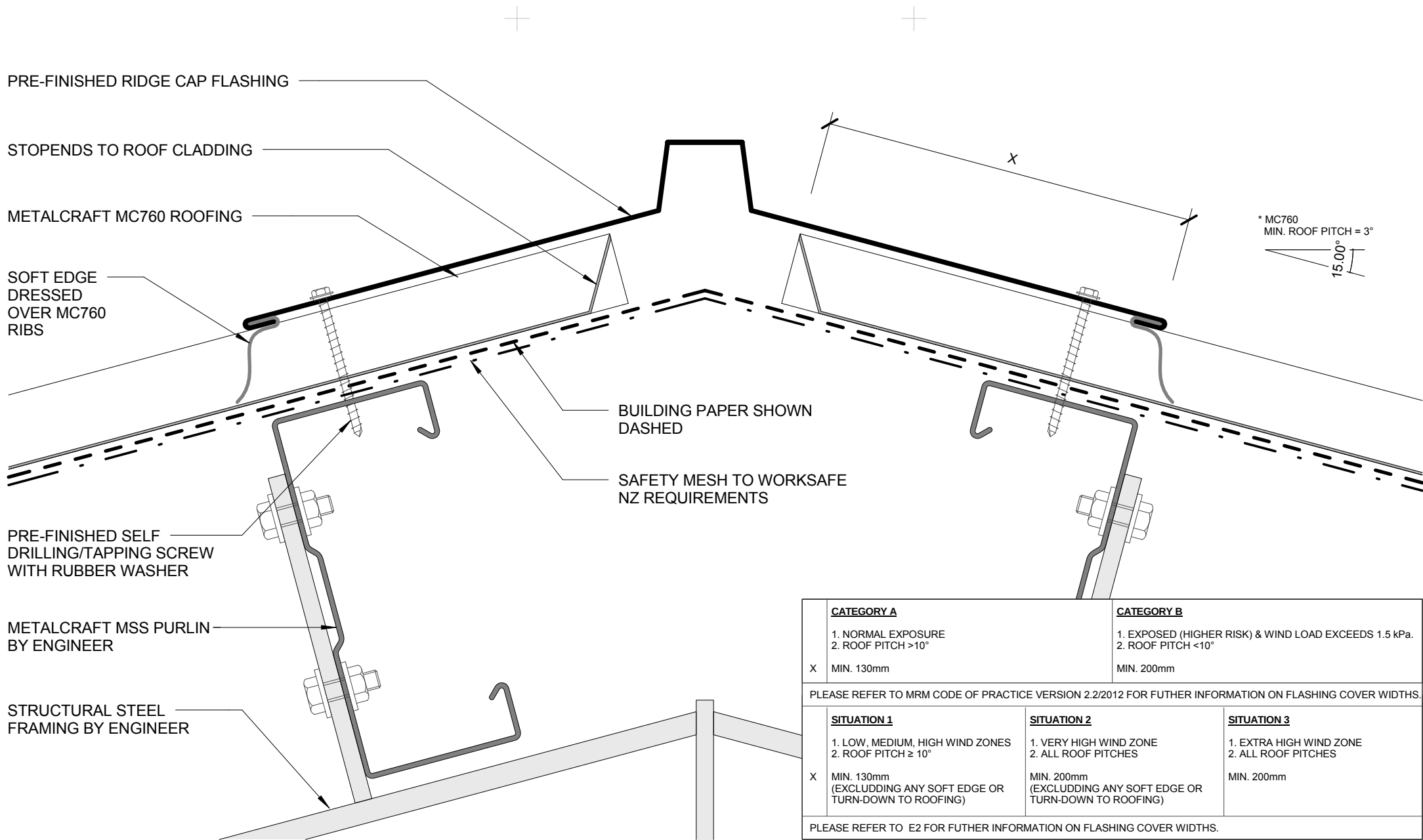
Ph: 09 274 0408

Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz



Metalcraft
Roofing



- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°	
X MIN. 130mm		MIN. 200mm	
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FUTHER INFORMATION ON FLASHING COVER WIDTHS.			
SITUATION 1		SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
X MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)		MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm
PLEASE REFER TO E2 FOR FUTHER INFORMATION ON FLASHING COVER WIDTHS.			

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RIDGE WITH PROFILED APEX

COMMERCIAL ROOFING

MC760

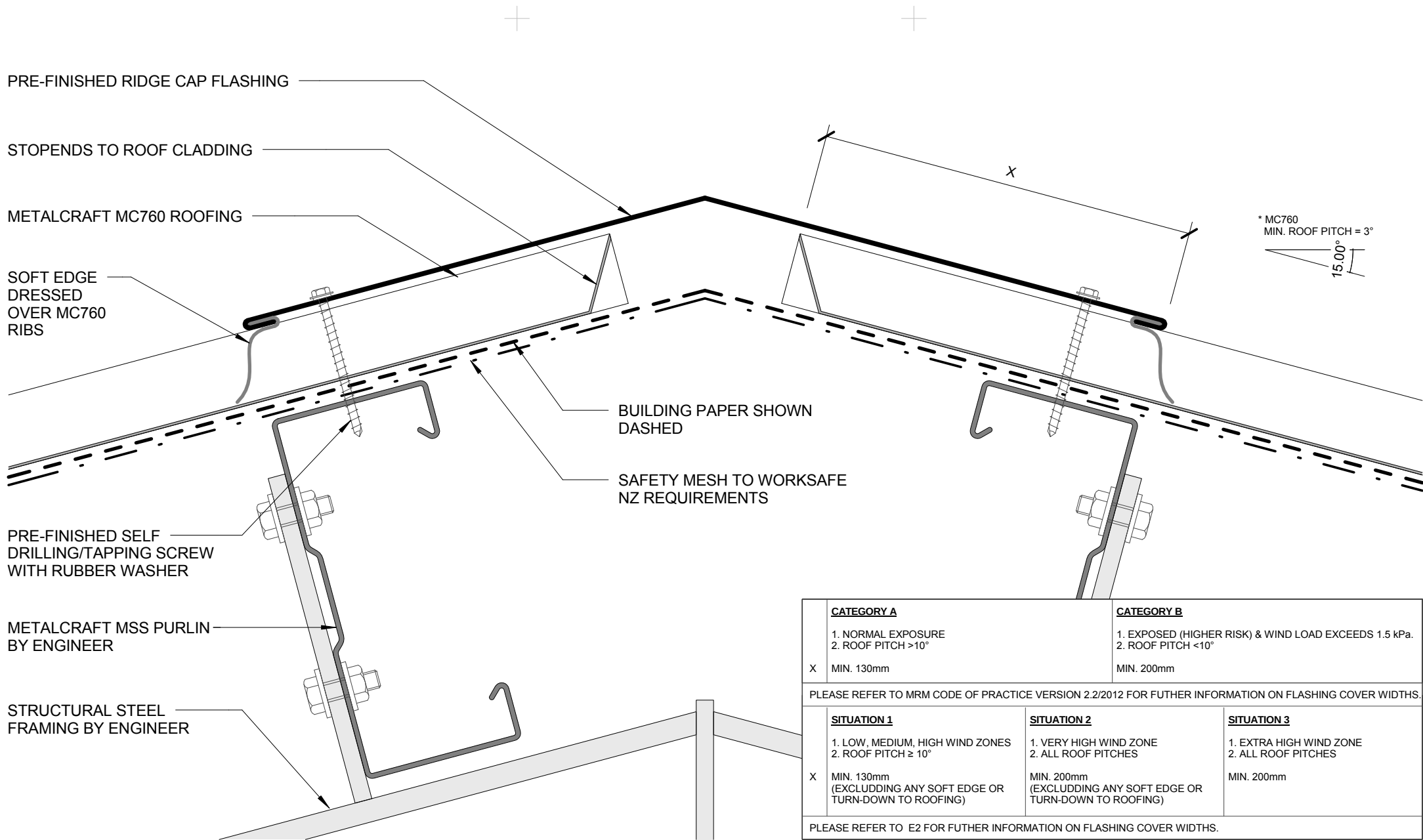
Reference

Date 2014

Scale 1 : 2

Sheet

01 / 14



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CATEGORY A		CATEGORY B
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
X	MIN. 130mm	MIN. 200mm
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SITUATION 1	SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
X	MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)
PLEASE REFER TO E2 FOR FUTHER INFORMATION ON FLASHING COVER WIDTHS.		

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RIDGE WITH NON PROFILED APEX

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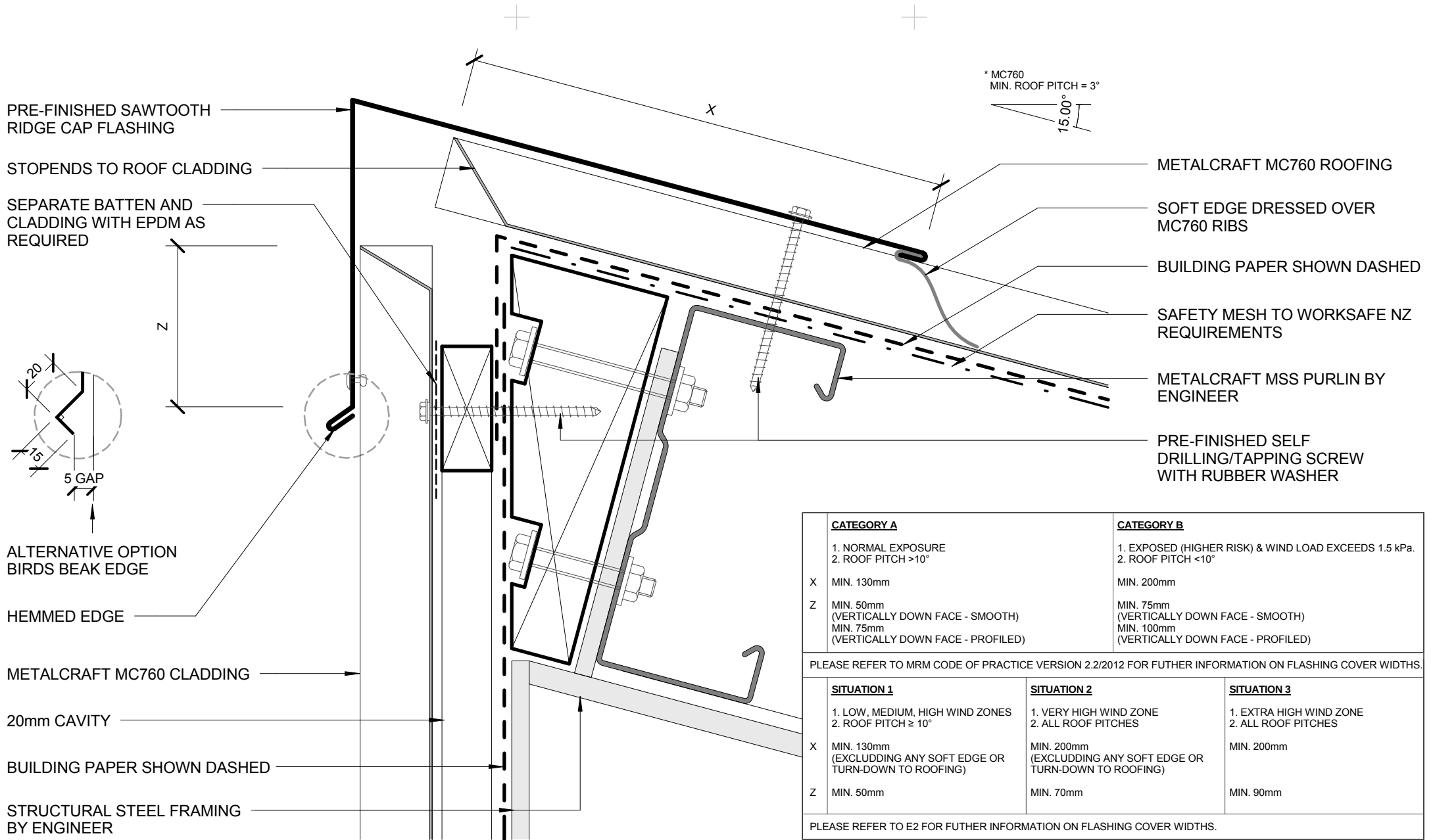
Reference

Date 2014

Scale 1 : 2

Sheet

02 / 14



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EAVE FLASHING REQUIRED WHEN
 - ROOF PITCH $\leq 10^\circ$, OR
 - SOFFIT WIDTH $\leq 100\text{mm}$, OR
 - WIND ZONES = VERY HIGH OR EXTRA HIGH OR
 - ENGINEER SPECIFIC DESIGN

* MC760
 MIN. ROOF PITCH = 3°

15.00°

DIMENSION TO SUIT
 SUGGEST MIN. 125mm

MIN. 50mm
 OR AS REQUIRED

METALCRAFT MC760 ROOFING

BUILDING PAPER SHOWN DASHED

PRE-FINISHED EAVE FLASHING

METALCRAFT BOX GUTTER 125
 WITH EXTERNAL BRACKET

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW
 WITH RUBBER WASHER

SEPARATE BATTEN AND
 CLADDING WITH EPDM AS
 REQUIRED

FASCIA BOARD

METALCRAFT MC760 CLADDING ON CAVITY

METALCRAFT MSS PURLIN BY ENGINEER

PACKER

SAFETY MESH TO
 WORKSAFE NZ
 REQUIREMENTS

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW
 WITH RUBBER WASHER

STRUCTURAL STEEL
 FRAMING BY ENGINEER

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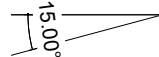
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FLUSH EAVE WITH EXTERNAL GUTTER BRACKET

MC760 COMMERCIAL ROOFING

EAVE FLASHING REQUIRED WHEN
 - ROOF PITCH $\leq 10^\circ$, OR
 - SOFFIT WIDTH $\leq 100\text{mm}$, OR
 - WIND ZONES = VERY HIGH OR EXTRA HIGH OR
 - ENGINEER SPECIFIC DESIGN

* MC760
 MIN. ROOF PITCH = 3°



METALCRAFT MC760 ROOFING

BUILDING PAPER SHOWN DASHED

PRE-FINISHED EAVE FLASHING

METALCRAFT BOX GUTTER 125
 WITH EXTERNAL BRACKET

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW WITH
 RUBBER WASHER

SEPARATE BATTEN AND CLADDING
 WITH EPDM AS REQUIRED

METALCRAFT MC760 CLADDING
 ON CAVITY

METALCRAFT MSS PURLIN
 BY ENGINEER

MIN. 50mm
 OR AS REQUIRED

DIMENSION TO SUIT
 SUGGEST MIN. 125mm

MIN 35mm
 OVERLAP

PACKER

SAFETY MESH TO
 WORKSAFE NZ
 REQUIREMENTS

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW
 WITH RUBBER WASHER

STRUCTURAL STEEL
 FRAMING BY ENGINEER

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FLUSH EAVE WITH PAN FIXED GUTTER

COMMERCIAL ROOFING

MC760

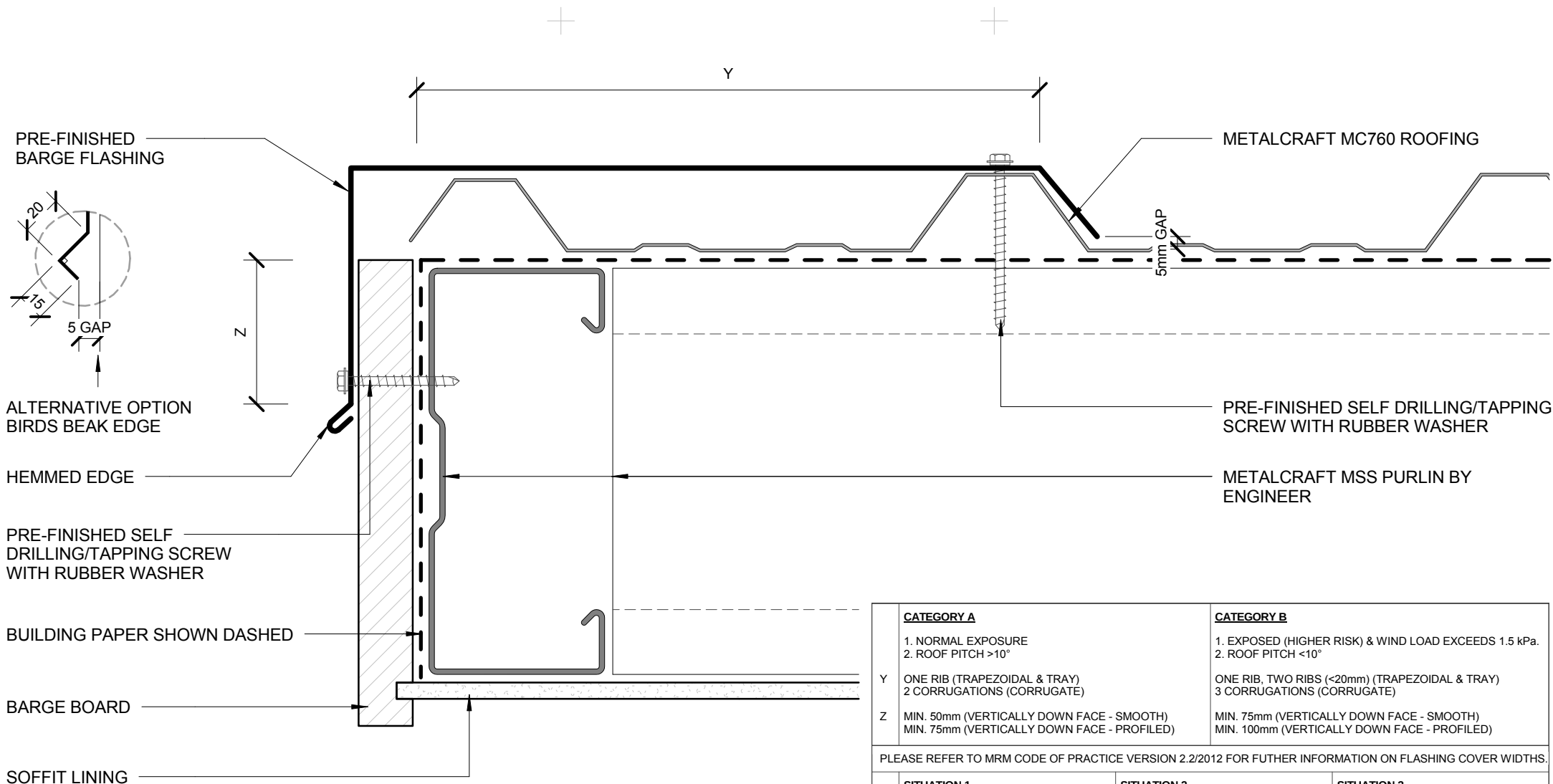
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Date 2014

Scale 1 : 2

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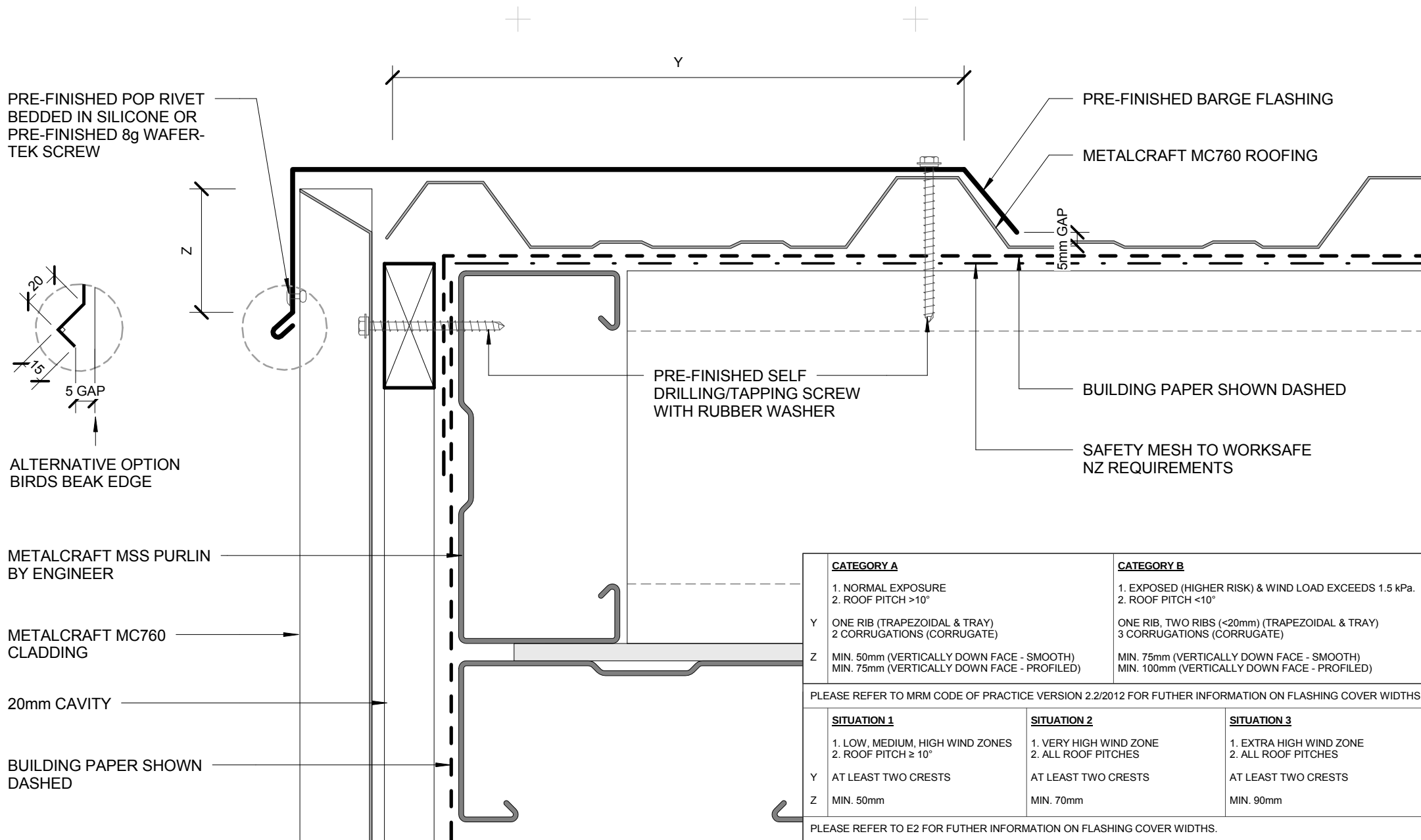
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CATEGORY A		CATEGORY B
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
Y	ONE RIB (TRAPEZOIDAL & TRAY) 2 CORRUGATIONS (CORRUGATE)	ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY) 3 CORRUGATIONS (CORRUGATE)
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)
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.		
SITUATION 1		SITUATION 2
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES
Y	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm
		SITUATION 3
		1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
		AT LEAST TWO CRESTS
		MIN. 90mm
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.		

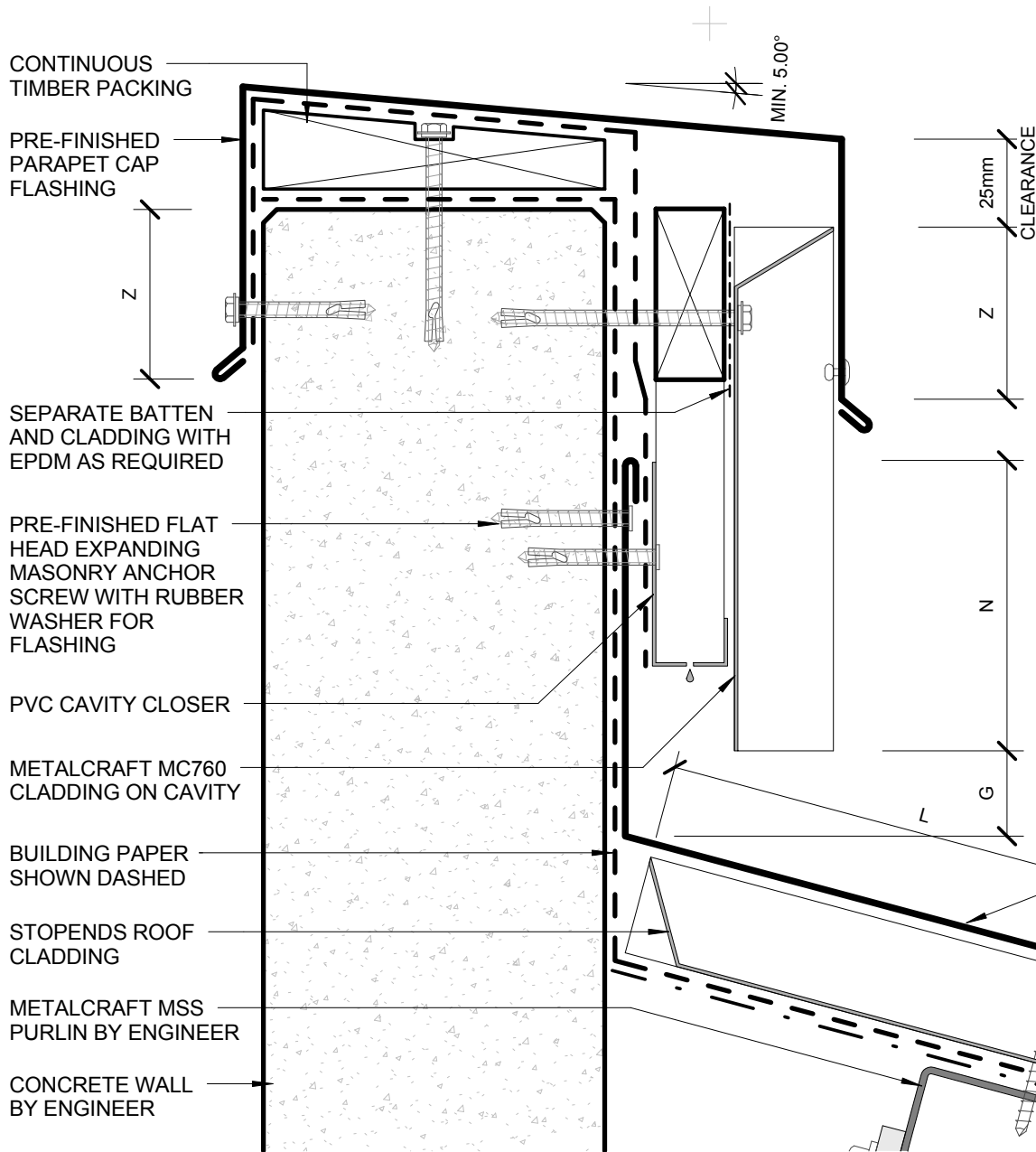
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CATEGORY A		CATEGORY B
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
G	25mm	25mm
N	MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH) MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH) MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED)
L	MIN. 150mm	MIN. 200mm
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)

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

SITUATION 1	SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
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
Z MIN. 50mm	MIN. 70mm	MIN. 90mm

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

* MC760
MIN. ROOF PITCH = 3°
15.00°

PRE-FINISHED APRON FLASHING
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER
SOFT EDGE DRESSED OVER MC760 RIBS
METALCRAFT MC760 ROOFING
SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

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PARAPET WITH TRANSVERSE APRON

COMMERCIAL ROOFING

MC760

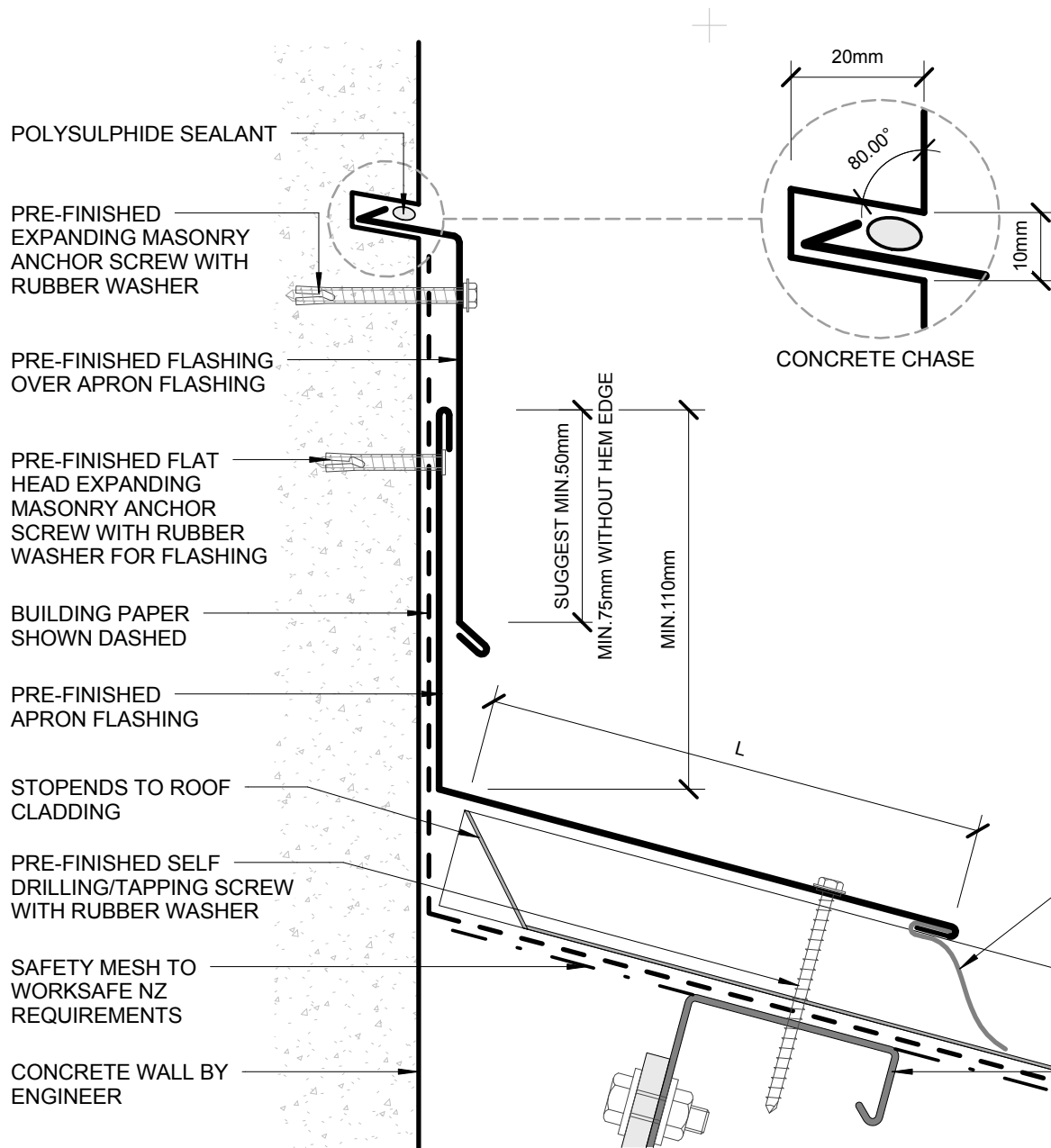
Reference

Date 2014

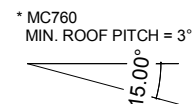
Scale 1 : 2

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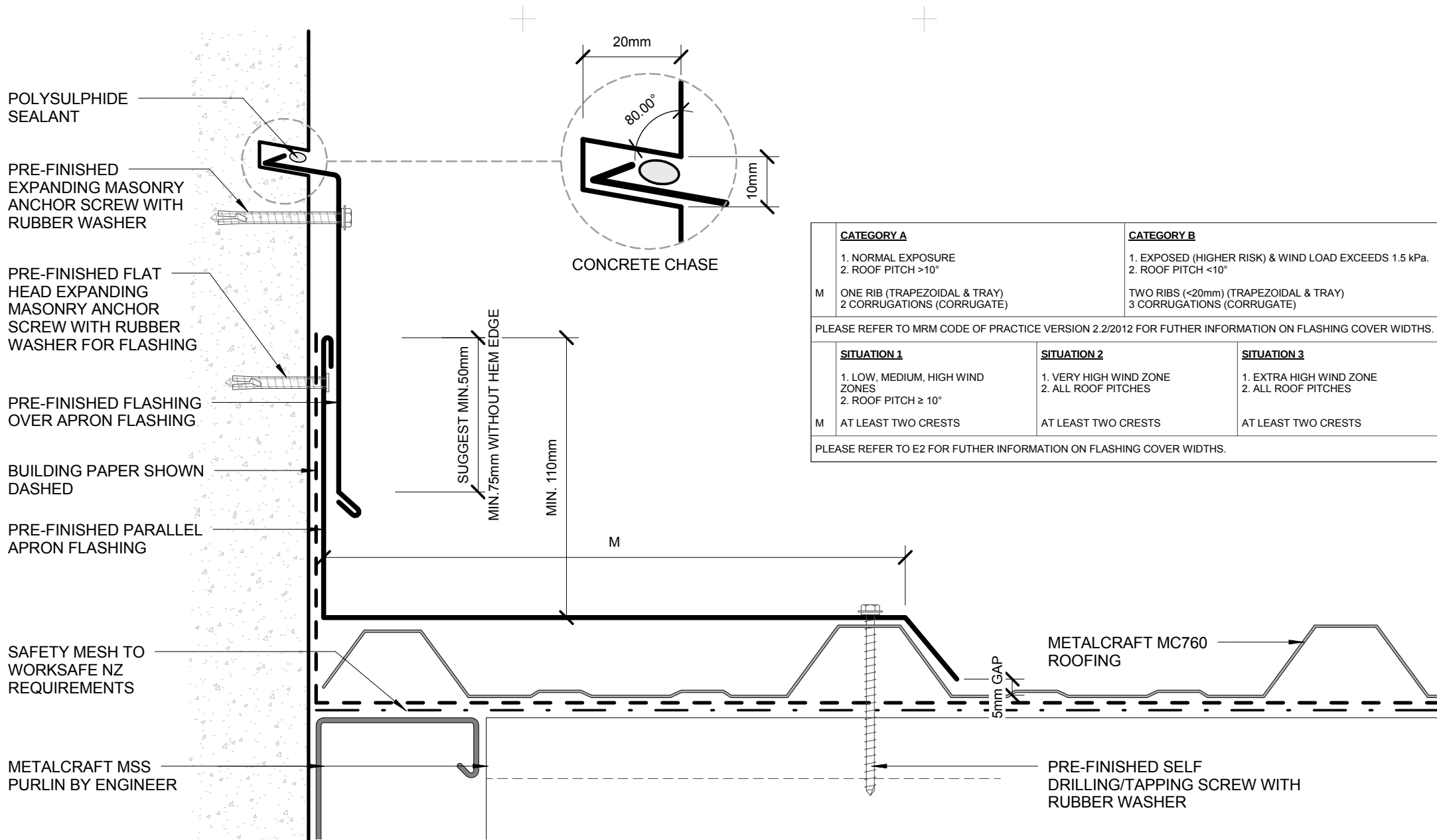
CATEGORY A 1. NORMAL EXPOSURE 2. ROOF PITCH >10° L MIN. 150mm		CATEGORY B 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10° MIN. 200mm
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SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10° L MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 2 1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 3 1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES MIN. 200mm
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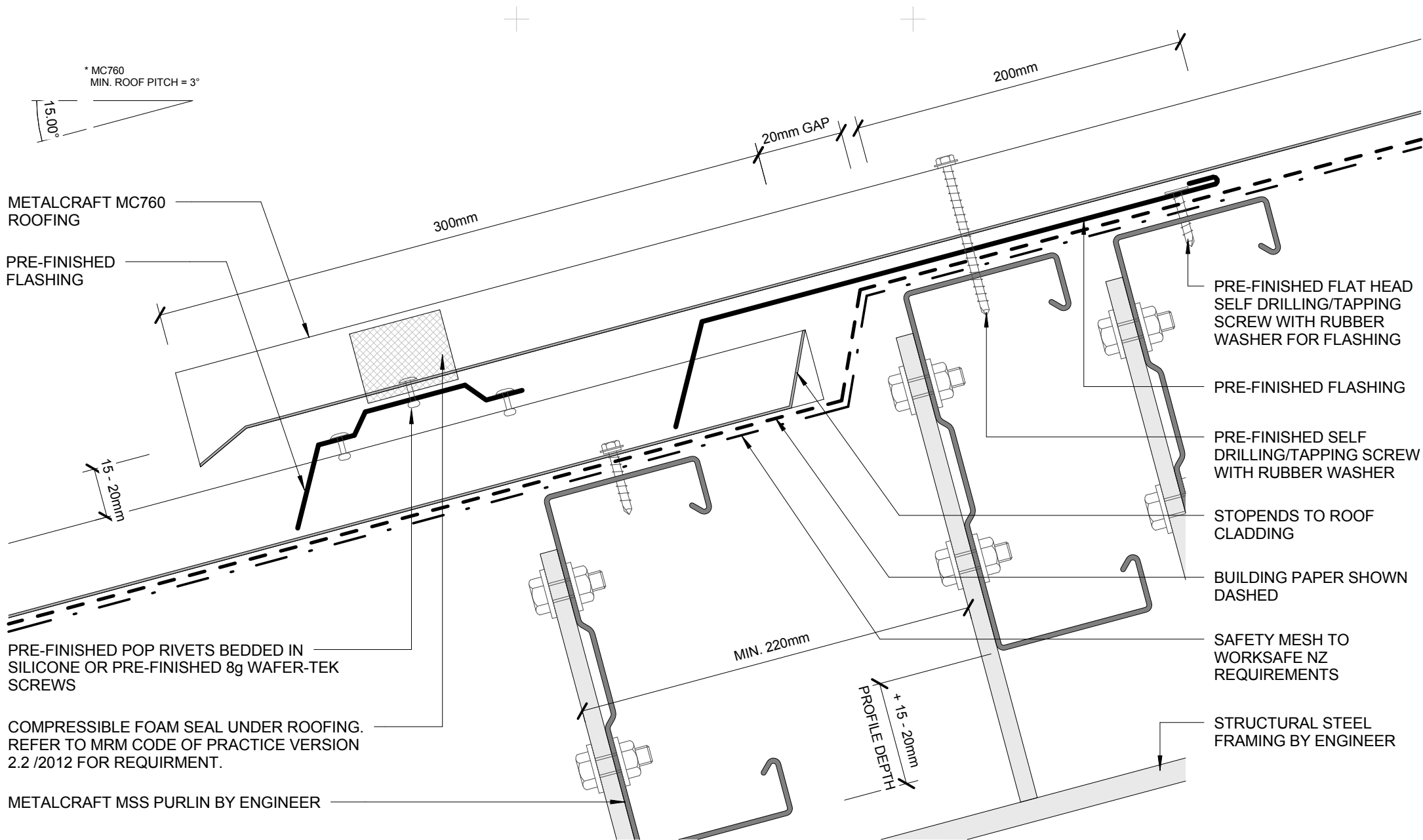
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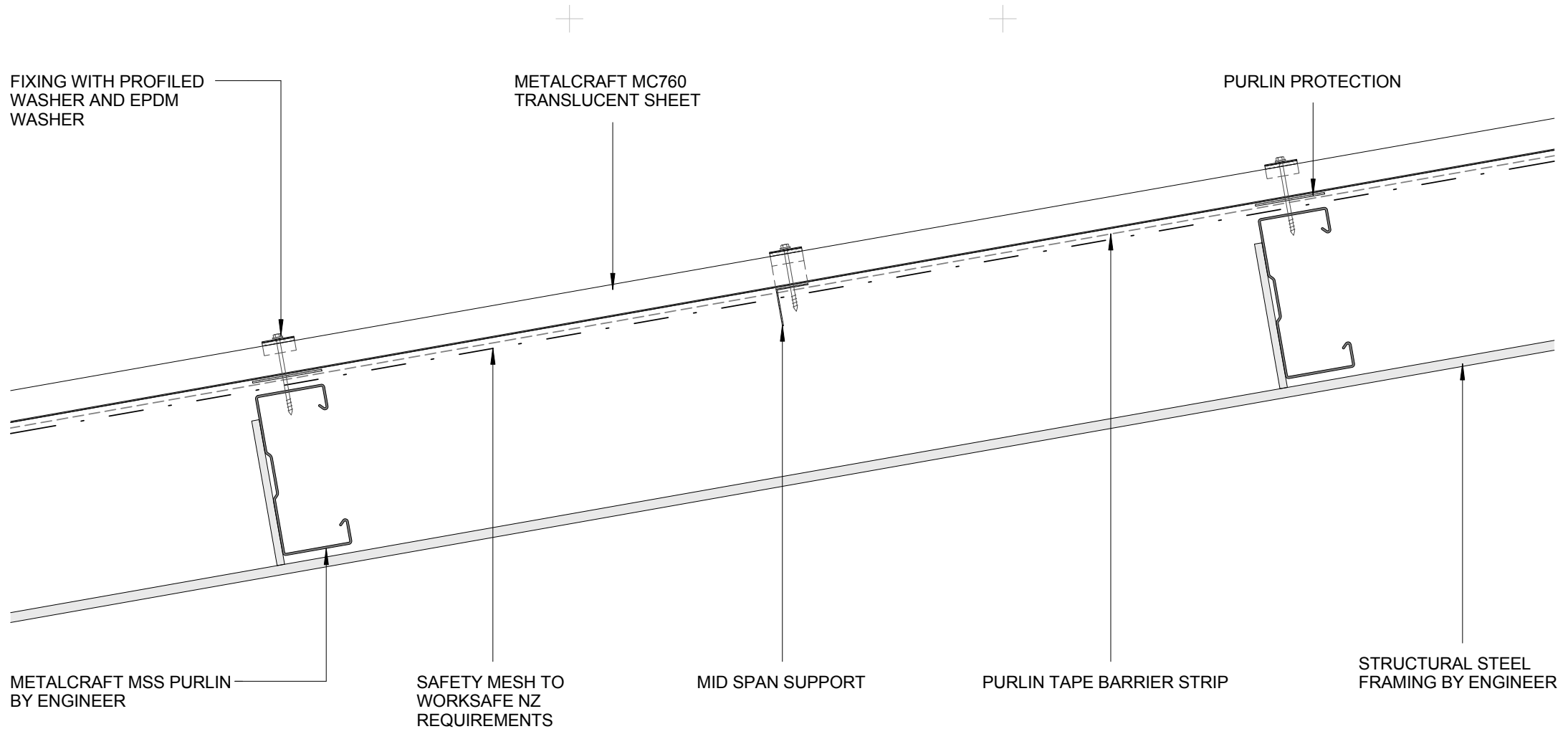
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TRANSLUCENT SHEETS - LONG SECTION

COMMERCIAL ROOFING

MC760

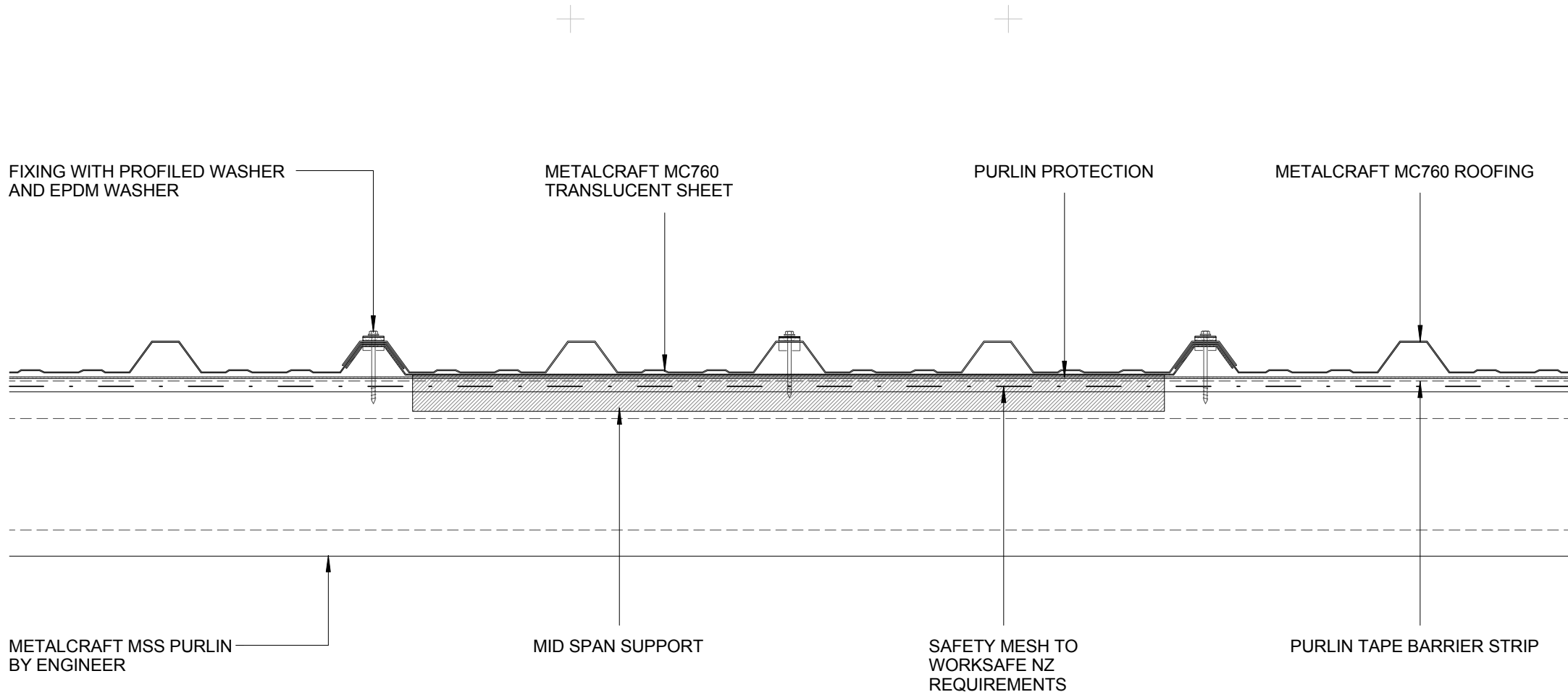
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Scale 1 : 5

Sheet

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TRANSLUCENT SHEETS - CROSS

COMMERCIAL ROOFING

MC760

Reference

Date 2014

Scale 1 : 5

Sheet

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