

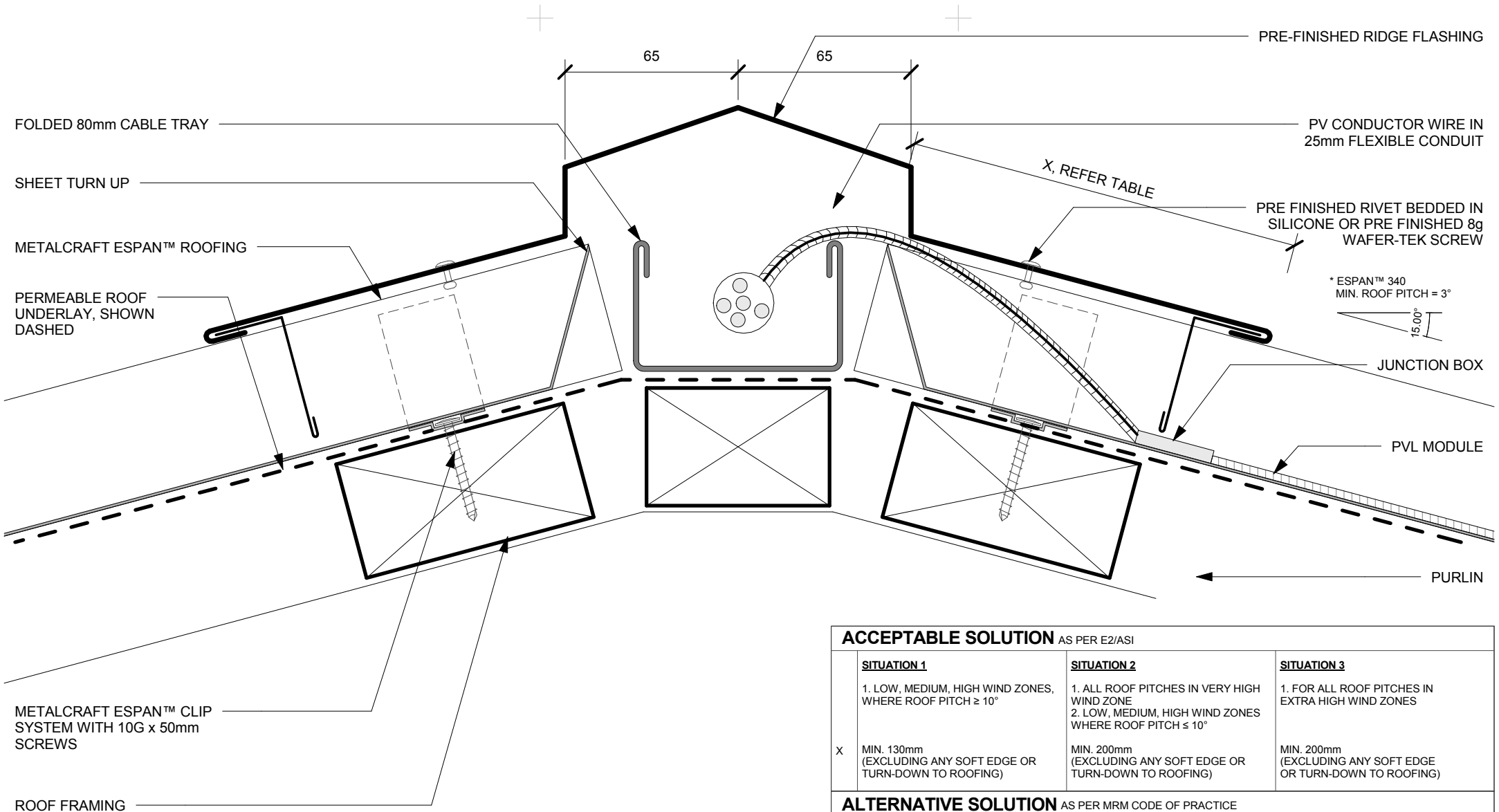
PV Solar Laminate Details

DETAIL LIST

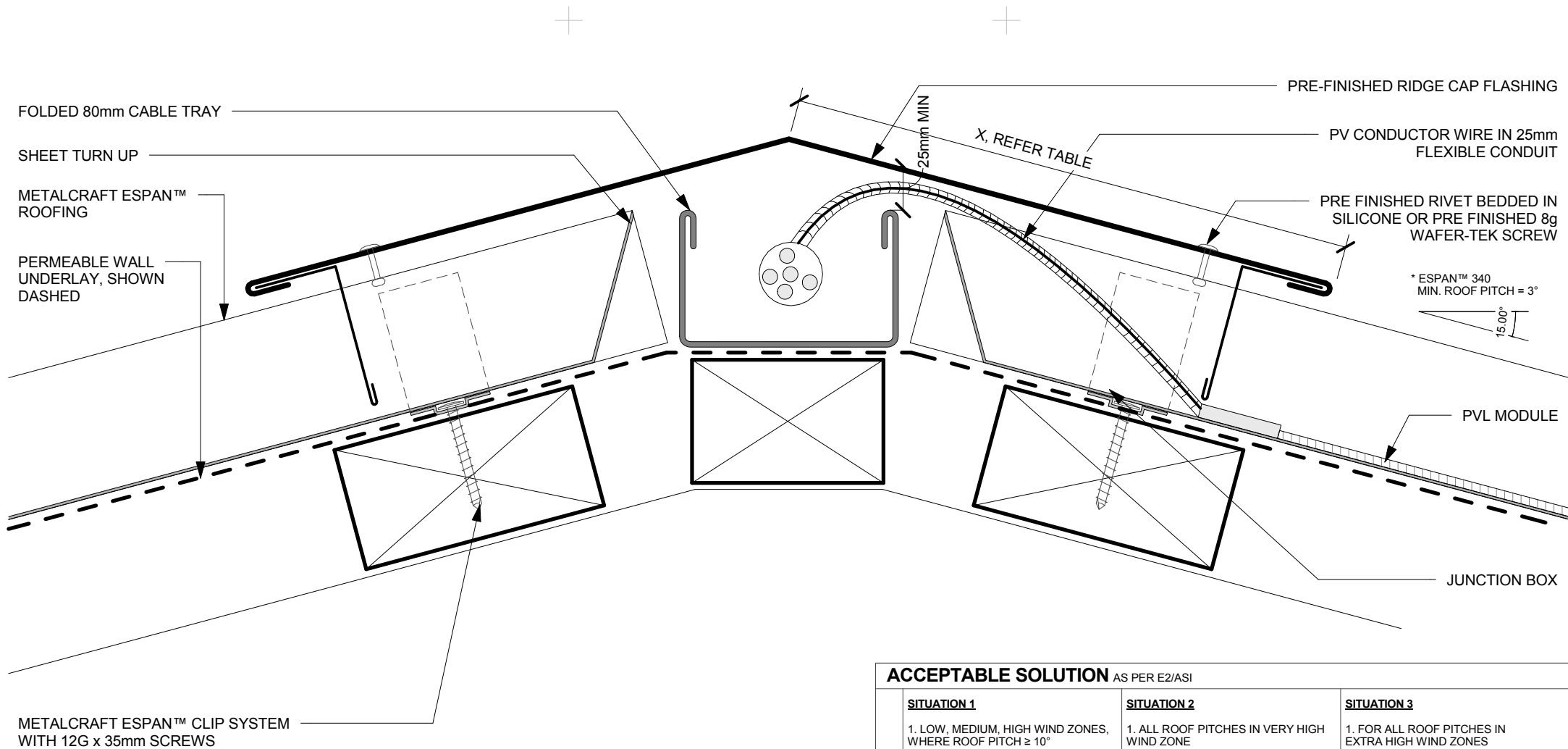
00 / 00	COVER SHEET
01 / 04	ROOF RIDGE DETAIL 1
02 / 04	ROOF RIDGE DETAIL 2
03 / 04	MID-ROOF WIRE MANAGEMENT TRAY
04 / 04	HEAD BARGE DETAIL

RESIDENTIAL ROOFING





ACCEPTABLE SOLUTION AS PER E2/AS1			
	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, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
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)
ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE			
	CATEGORY A	CATEGORY B	
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$	
X	MIN. 130mm	MIN. 200mm	



ACCEPTABLE SOLUTION 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, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
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X MIN. 130mm	X MIN. 200mm	

SHOP FABRICATED WIRE MANAGEMENT
CABLE TRAY WITH DRAIN HOLES @ 600 CRS

METALCRAFT ESPAN SOLAR CLAMPS,
EVERY OTHER SEAM

METALCRAFT ESPAN ROOFING

PVL MODULE

METALCRAFT ESPAN™
CLIP SYSTEM WITH 10G x
50mm SCREWS

*ESPAN™ 340
MIN. ROOF PITCH = 3°

15.00°

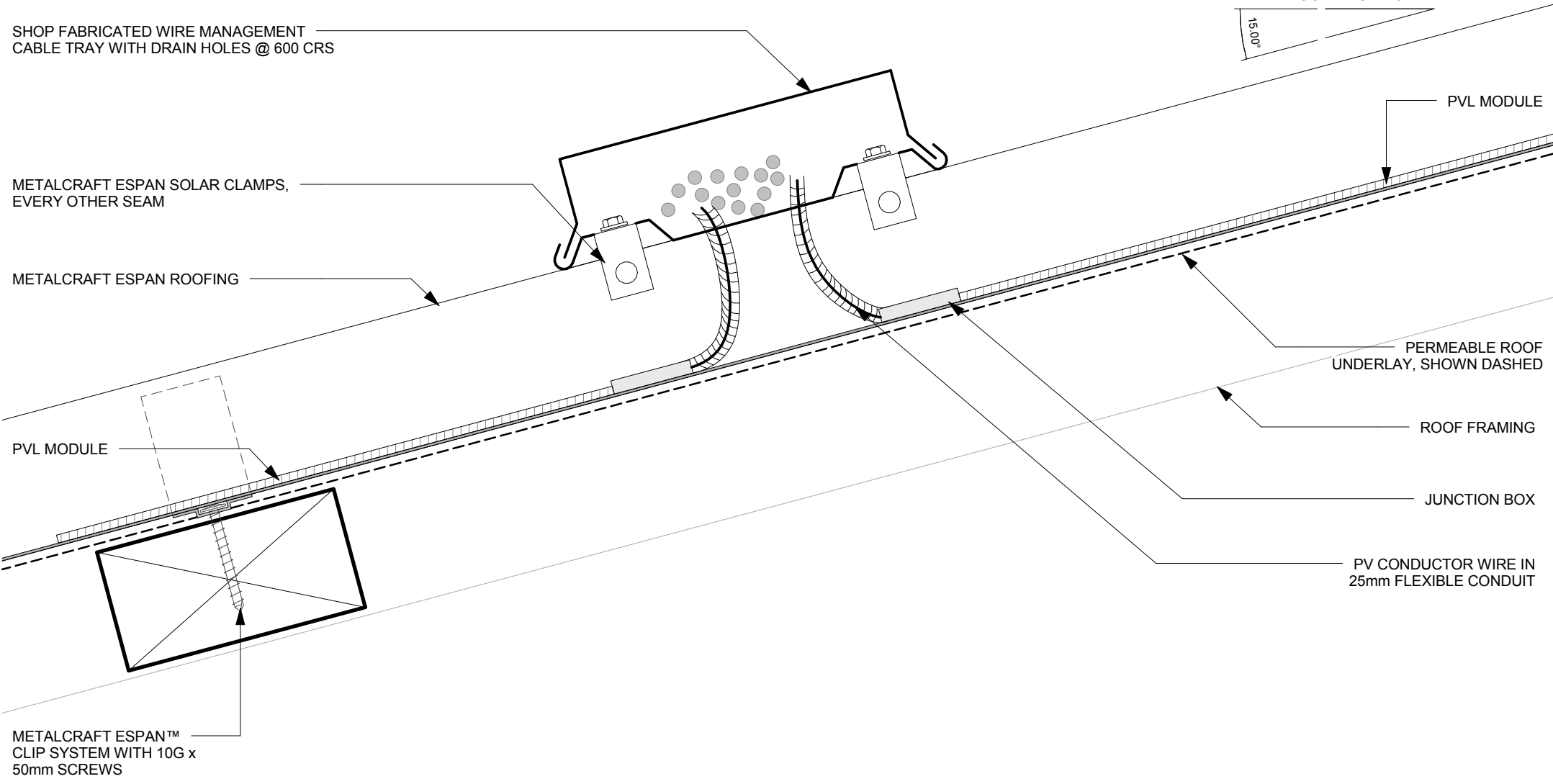
PVL MODULE

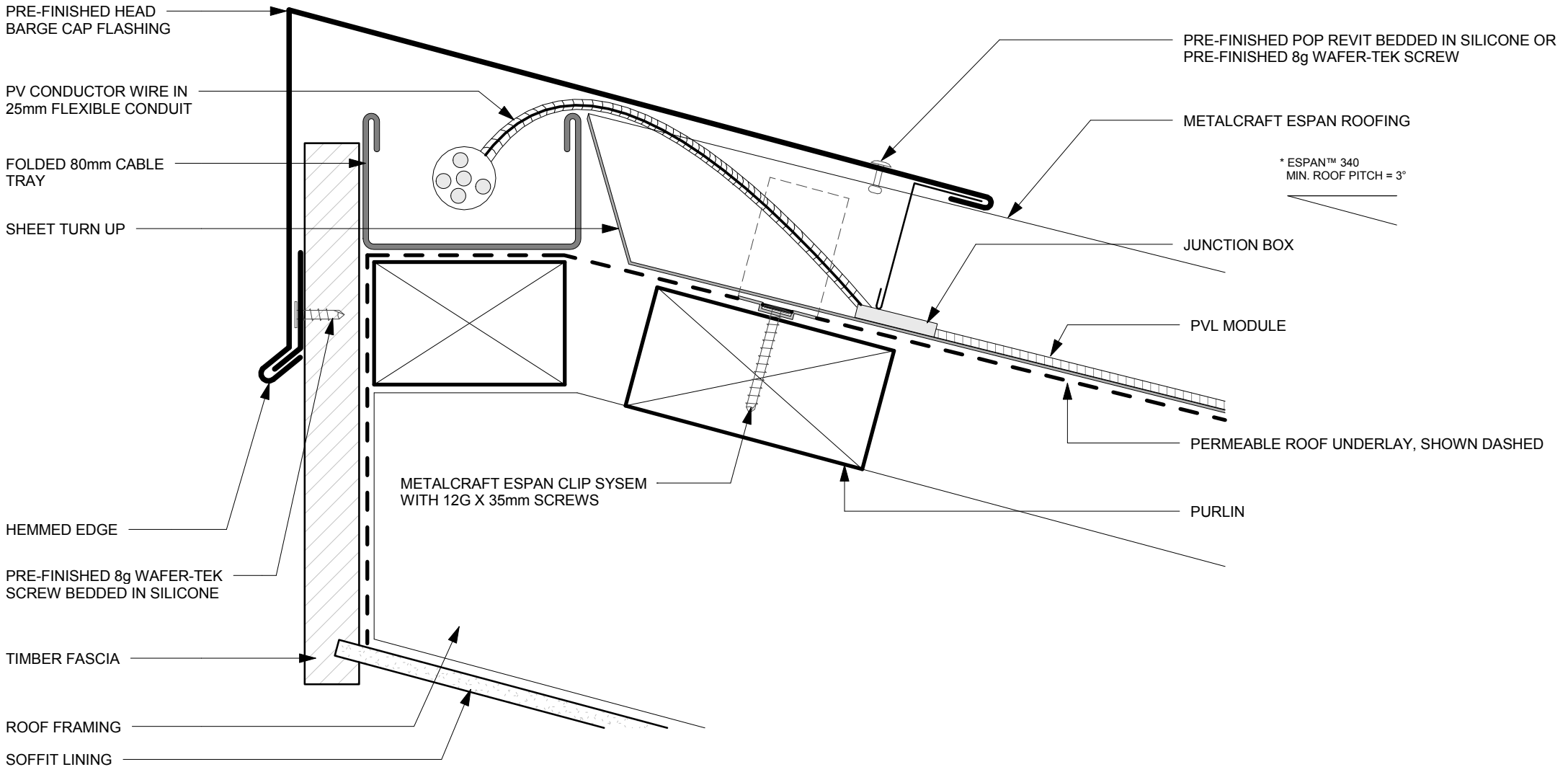
PERMEABLE ROOF
UNDERLAY, SHOWN DASHED

ROOF FRAMING

JUNCTION BOX

PV CONDUCTOR WIRE IN
25mm FLEXIBLE CONDUIT





HEAD BARGE DETAIL
RESIDENTIAL ROOFING