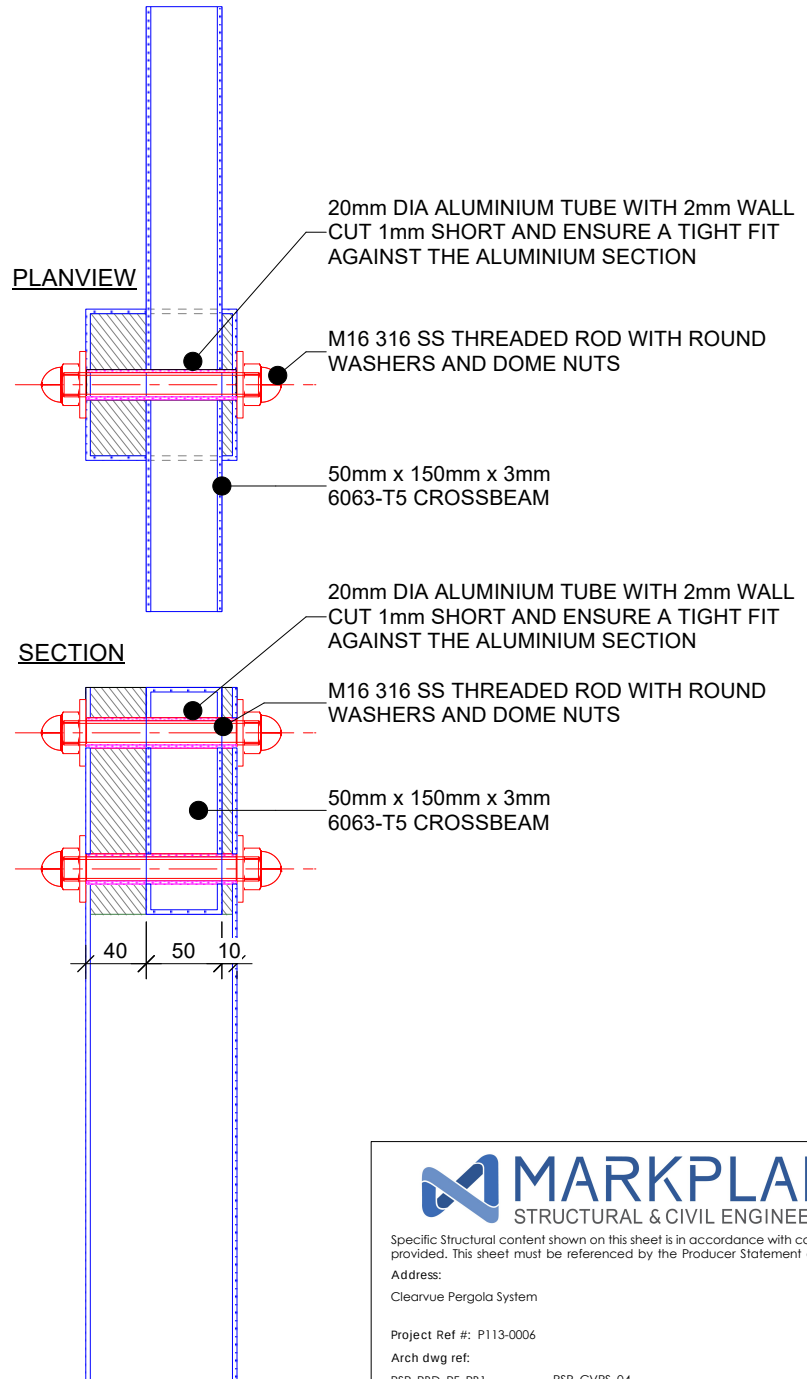


FLASHING WIDTH TABLE - "X"mm
(BASED ON TABLE 7, E2/AS1, 24 DECEMBER 2011)

SITUATION 1:	LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS GREATER THAN OR EQUAL TO 5°.		
SITUATION 2:	ALL ROOF PITCHES IN VERY HIGH WIND ZONES. VERY HIGH WIND ZONE WHERE ROOF PITCH IS LESSER THAN OR EQUAL TO 5°.		
SITUATION 3:	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.		
	SITUATION 1 (MINIMUM)	SITUATION 2 (MINIMUM)	SITUATION 3 (MINIMUM)
TRANSVERSE FLASHING	130	200	200

PSP - ALUMINIUM & TIMBER RAFTER SPACING TABLE

SHEET THICKNESS	6mm SHEET	8mm SHEET
ALUMINIUM RAFTER SPACING	600 crs	750 crs



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Address:

Clearvue Pergola System

Project Ref #: P113-0006

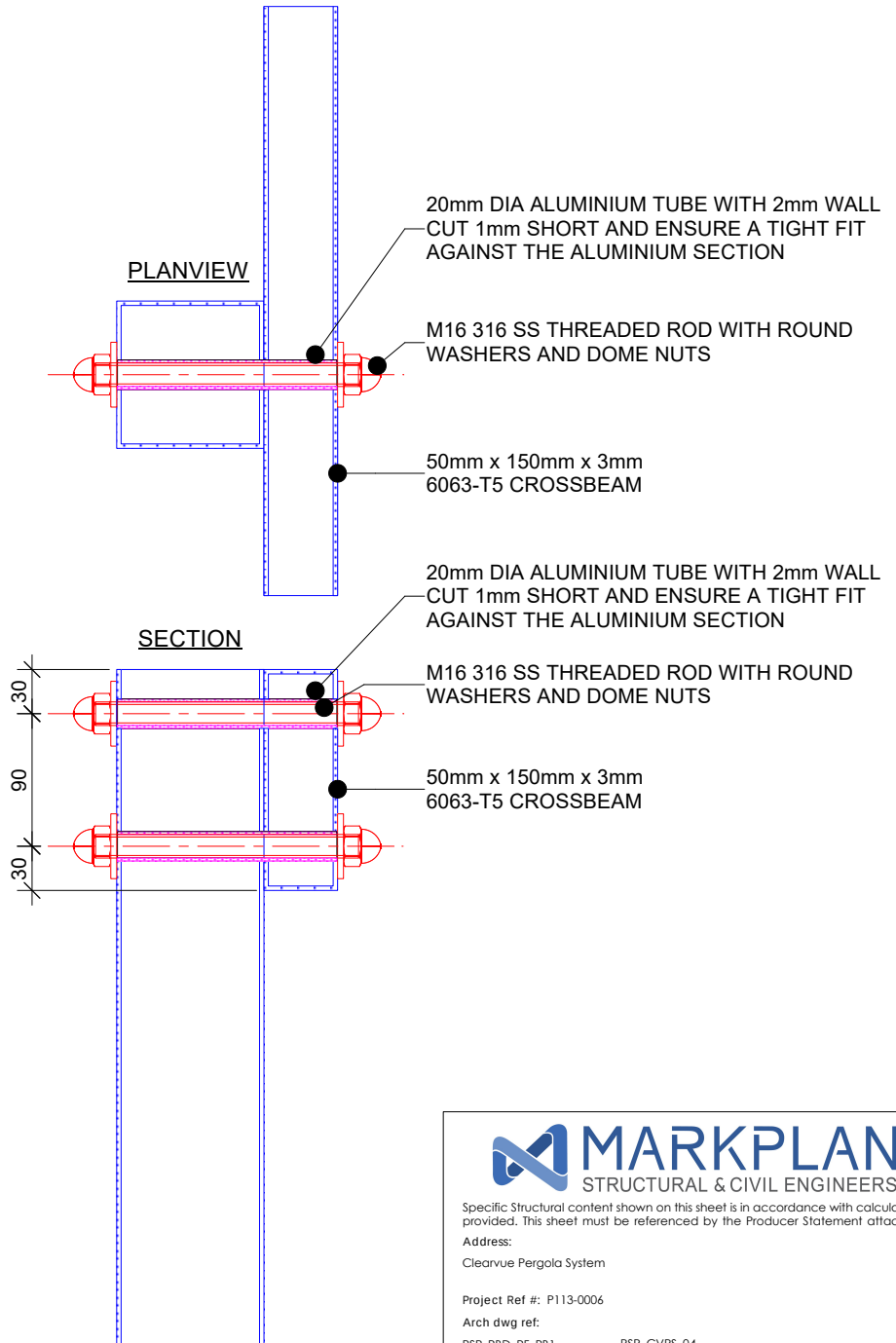
Arch dwg ref:

PSP_PBD_RF_PB1
PSP_PBD_RF_PB2
PSP_FTD_TD01
PSP_FTD_TD02
PSP_FTD_PC01

PSP_CVPS_04

Date: 05/09/2026

Mitchell Rooney
Mitchell Rooney
Principal
BE, CPEng, CMEngNZ



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Project Ref #: P113-0006

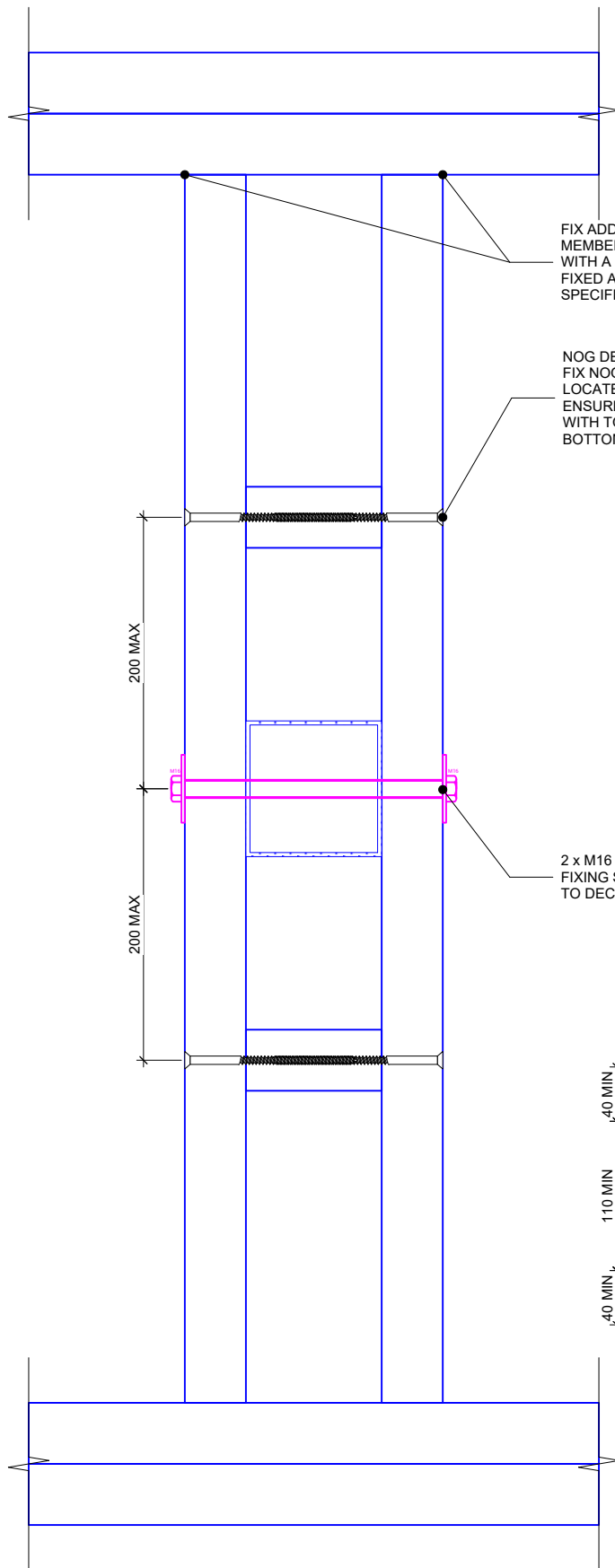
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PSP_PBD_RF_PB2
PSP_FTD_TD01
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PSP_FTD_PC01

PSP_CVPS_04

Date: 05/09/2026

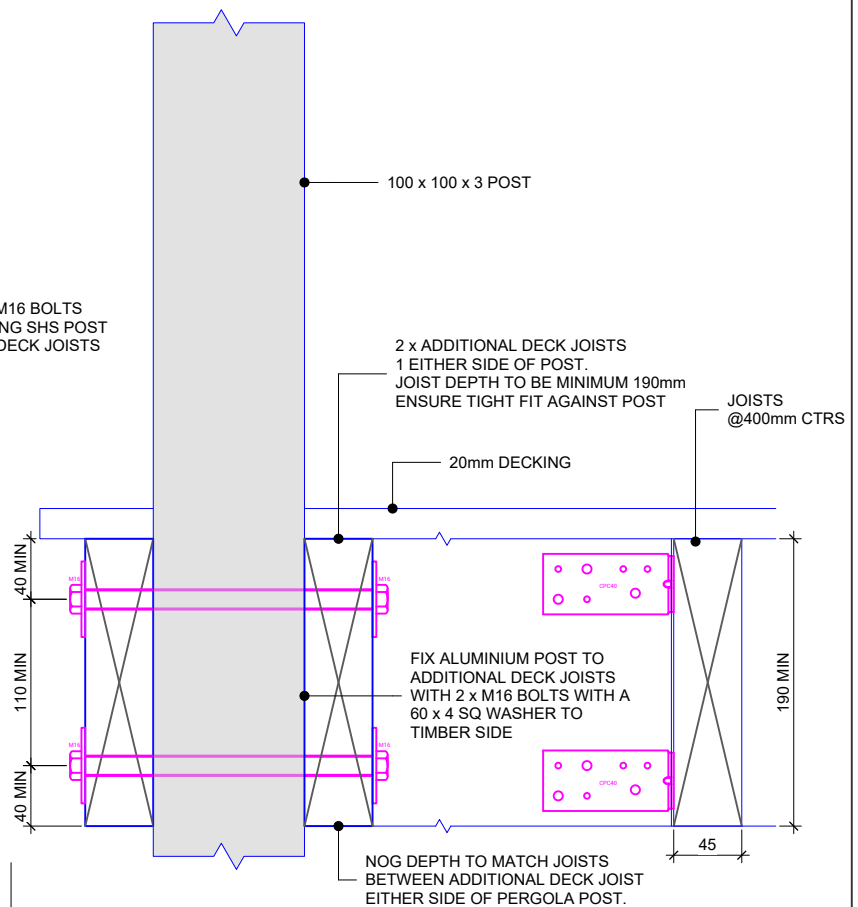
Mitchell Rooney
Mitchell Rooney
Principal
BE, CPEng, CMEngNZ



FIX ADDITIONAL JOISTS TO PERPENDICULAR MEMBER WITH A LUMBELOK JH95 x 165 JOIST HANGER, FIXED AS PER MANUFACTURERS SPECIFICATIONS

NOG DEPTH TO MATCH DECK JOIST
FIX NOG TO PERPENDICULAR DECK JOIST WITH 3 x 14g X 125mm SCREWS, LOCATED CENTRALLY ON THE WIDTH OF THE NOG. ENSURE EQUAL SPACING BETWEEN SCREWS WITH TOP AND BOTTOM SCREWS LOCATED MIN 25mm FROM TOP AND BOTTOM ENDS OF THE NOG

2 x M16 BOLTS
FIXING SHS POST
TO DECK JOISTS



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PSP_PBD_RF_PB2
PSP_FTD_TD01
PSP_FTD_TD02
PSP_FTD_PC01

PSP_CVPS_04

Date: 05/09/2026

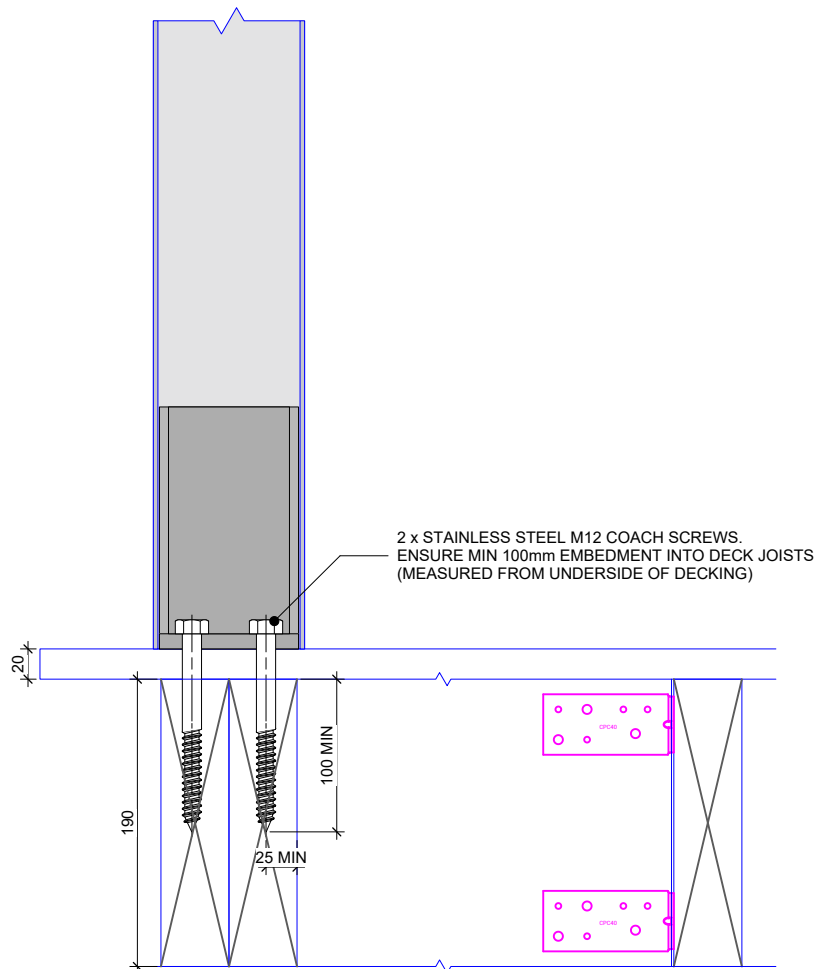
Mitchell Rooney

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Principal
BE, CPEng, CMEngNZ

NOTE: THESE ARE MINIMUM RECOMENDATIONS ONLY FOR ADDITIONAL DECK FRAMING AND FIXING.
CAPACITY OF DECK FRAMING AND FIXING TO BE VERIFIED BY OTHERS.

NOTE: FIXING OPTION TO BE USED ONLY WHERE THE PERGOLA IS FIXED TO A DWELLING ON TWO OR MORE SIDES, AND LATERAL BRACING IS NOT REQUIRED.

NOTE: THESE ARE MINIMUM RECOMMENDATIONS ONLY FOR ADDITIONAL DECK FRAMING AND FIXINGS. CAPACITY OF DECK FRAMING AND FIXING TO BE VERIFIED BY OTHERS



MARKPLAN
STRUCTURAL & CIVIL ENGINEERS

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Project Ref #: P113-0006

Arch dwg ref:

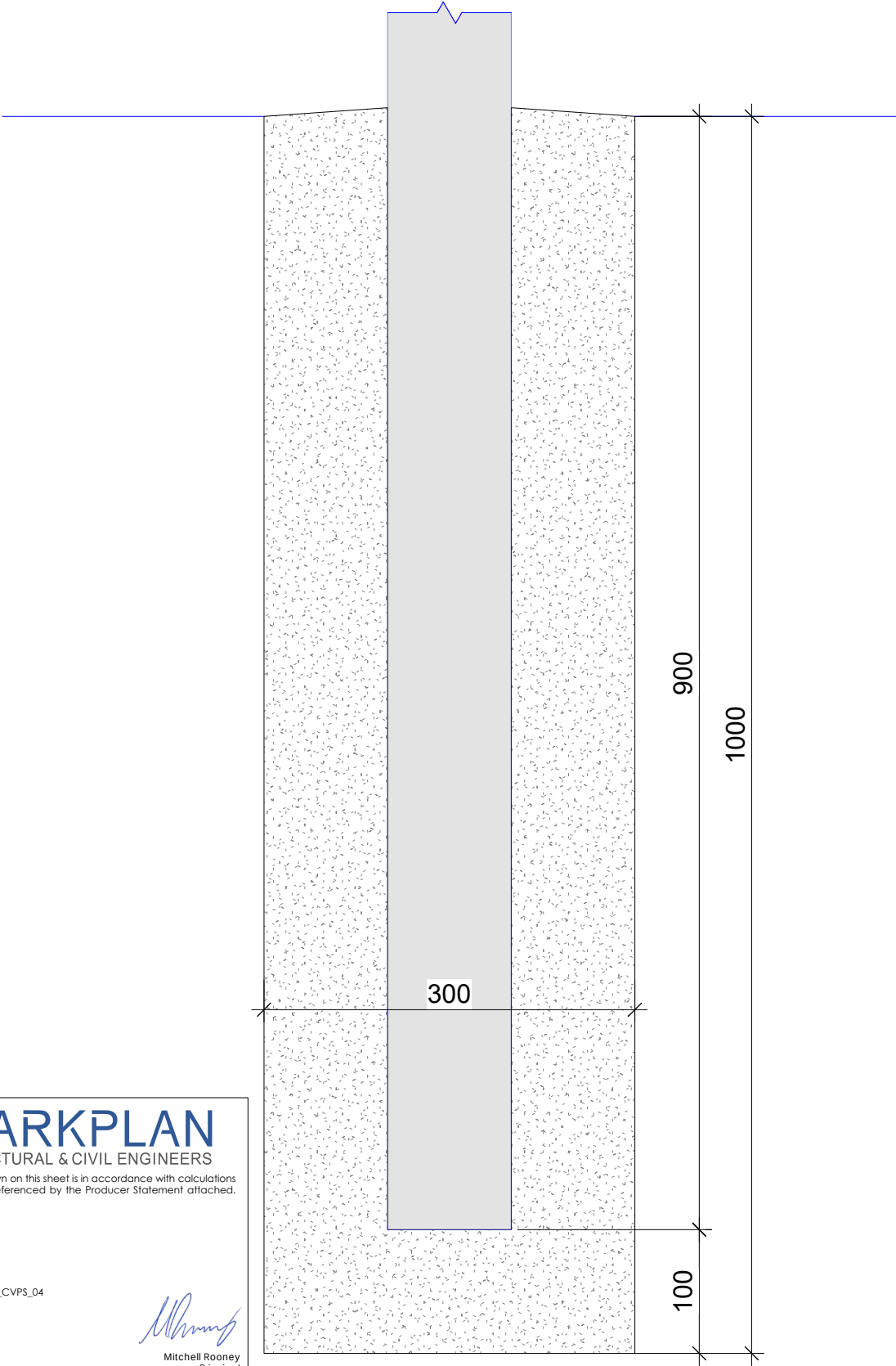
PSP_PBD_RF_PB1
PSP_PBD_RF_PB2
PSP_FID_TD01
PSP_FID_TD02
PSP_FID_PC01

PSP_CVPS_04

Date: 05/09/2026

Mitchell Rooney
Mitchell Rooney
Principal
BE, CPEng, CMEngNZ

NOTE: POST FOOTING DESIGN ASSUMES NZS 3604 "GOOD GROUND"



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PSP_FTD_TD02
PSP_FTD_PC01

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