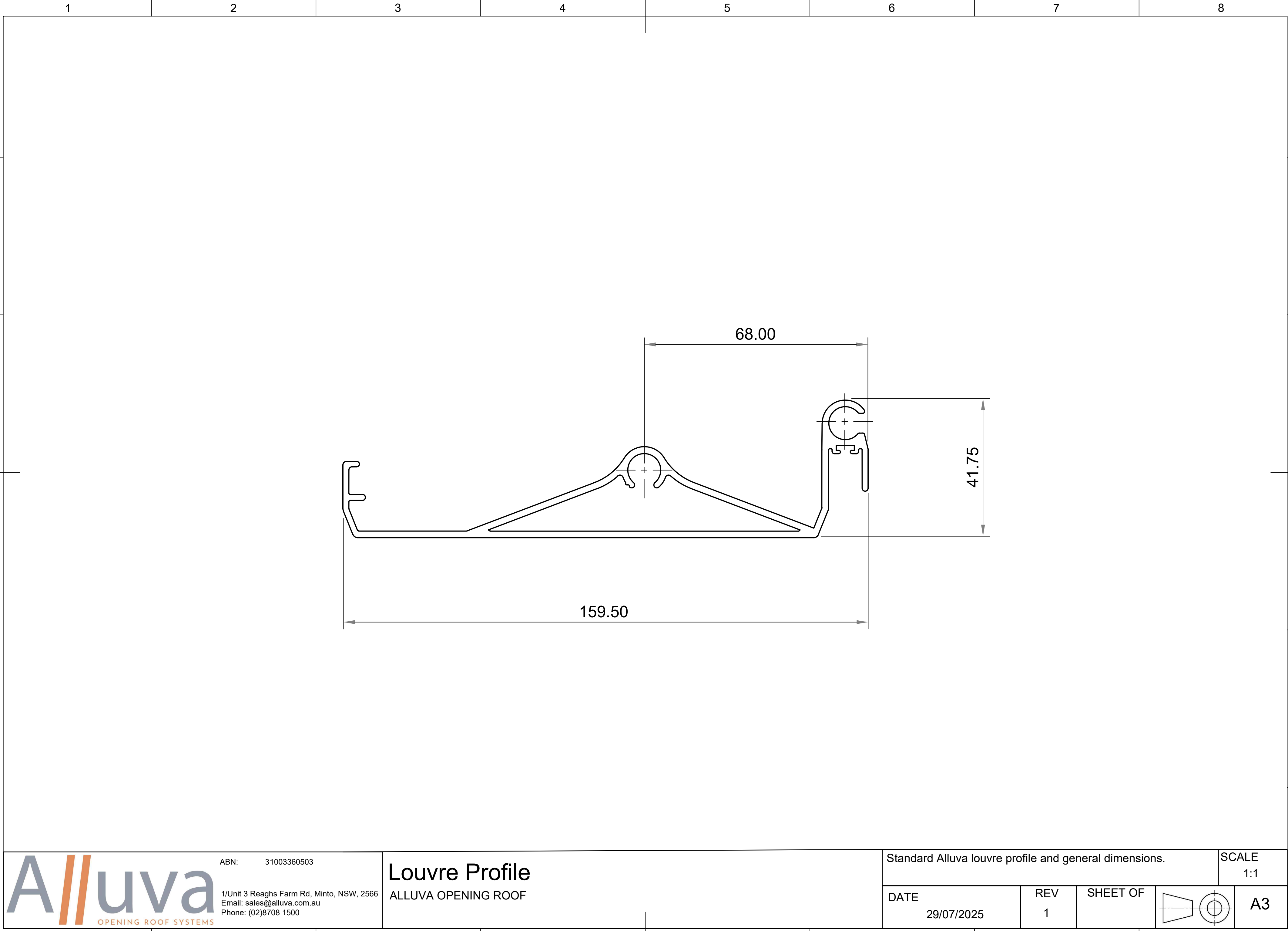




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Phone: (02)8708 1500

Louvre Profile

ALLUVA OPENING ROOF

Standard Alluva louvre profile and general dimensions.

SCALE
1:1

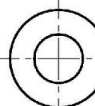
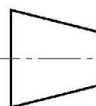
DATE

29/07/2025

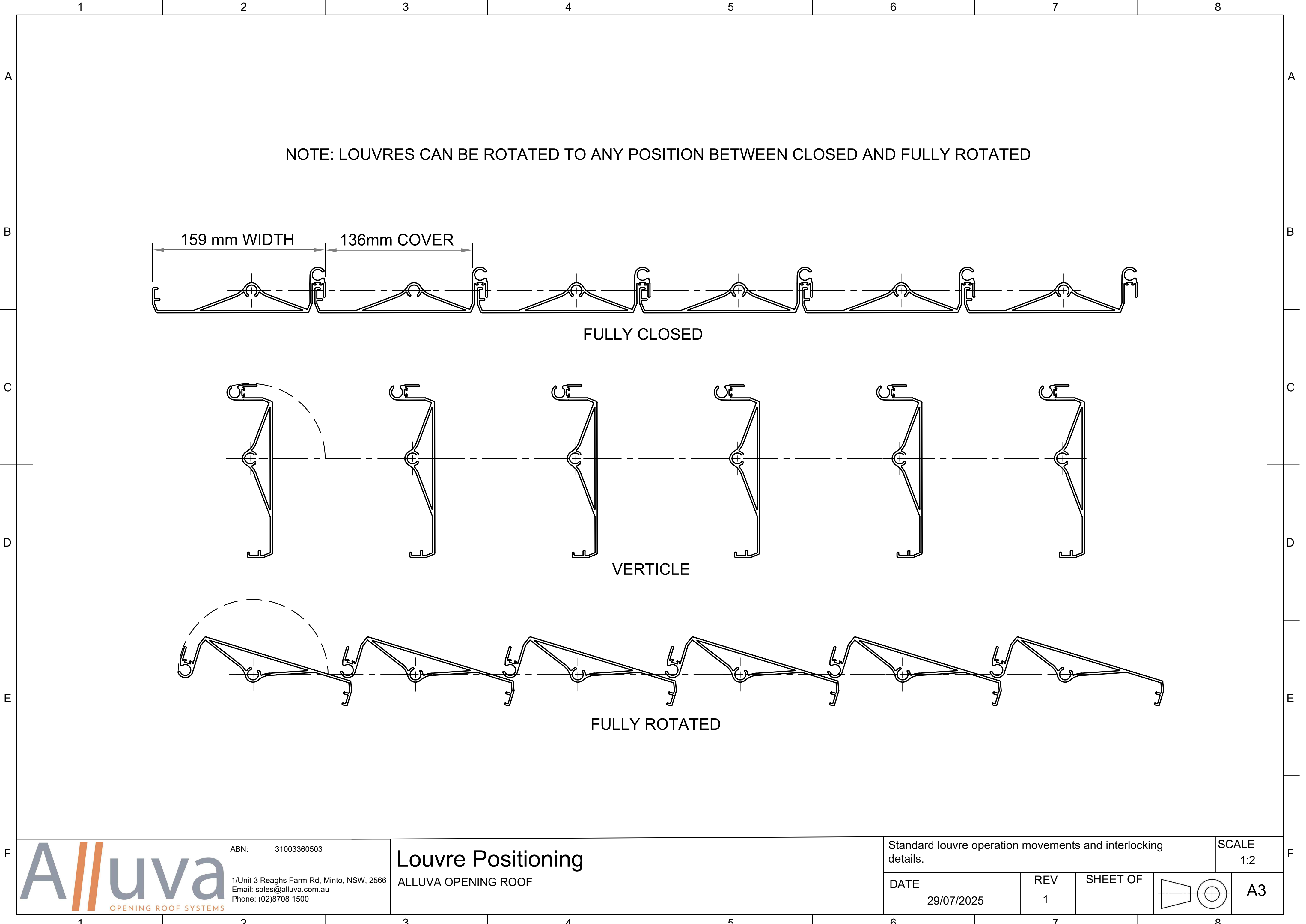
REV

1

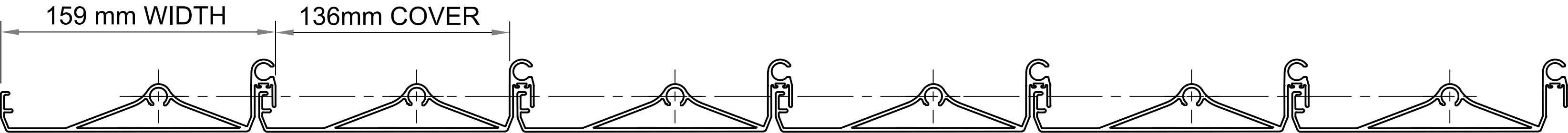
SHEET OF



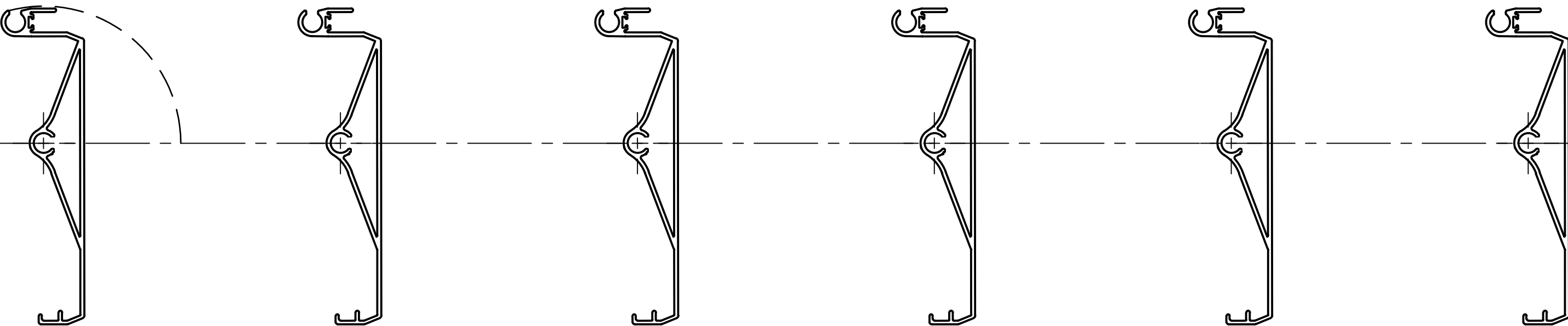
A3



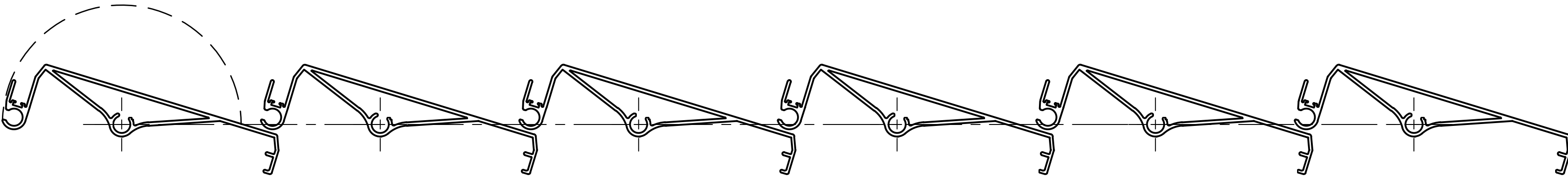
NOTE: LOUVRES CAN BE ROTATED TO ANY POSITION BETWEEN CLOSED AND FULLY ROTATED



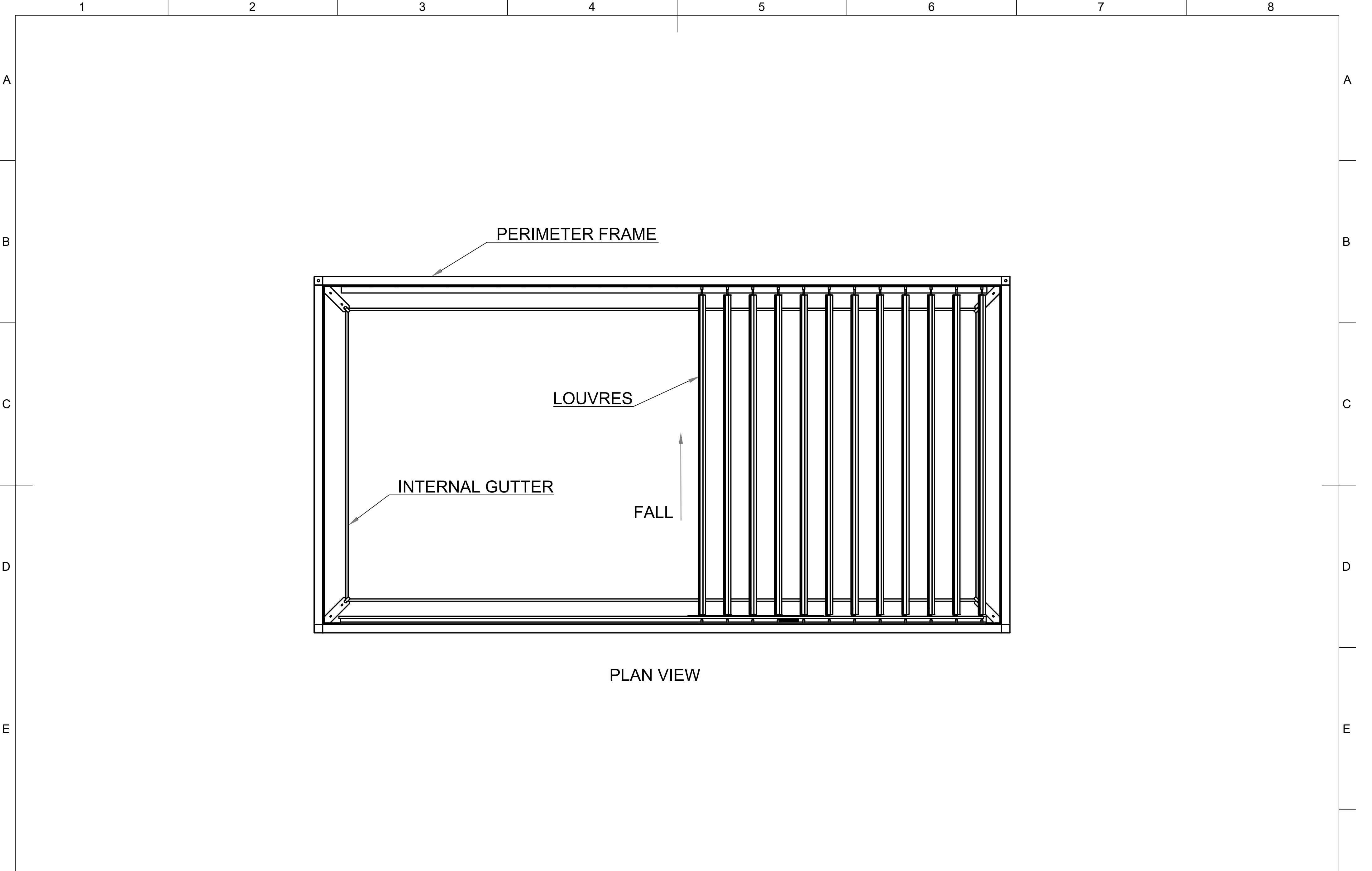
FULLY CLOSED



VERTICLE



FULLY ROTATED



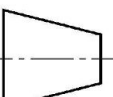
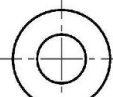
PLAN VIEW

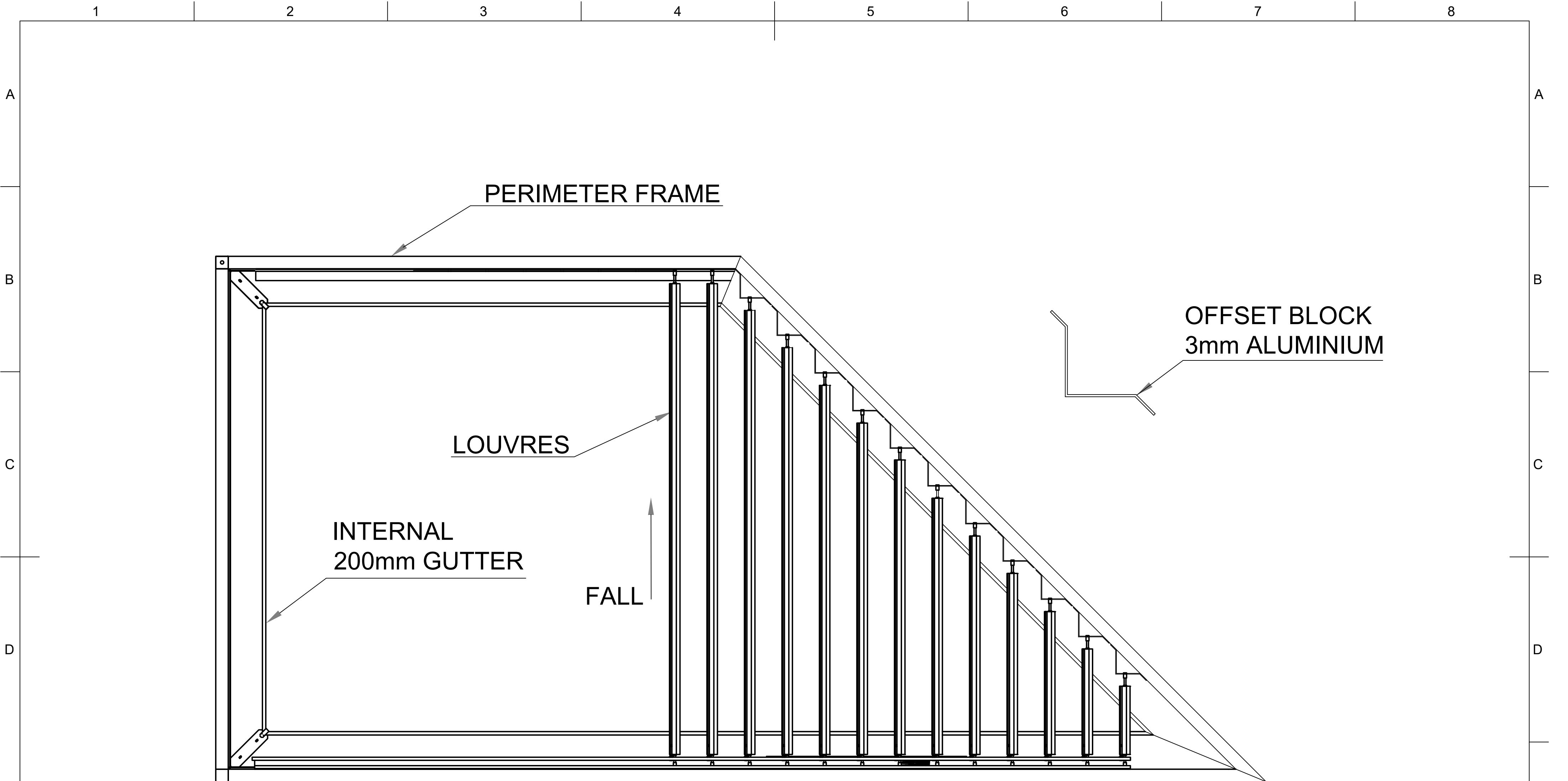


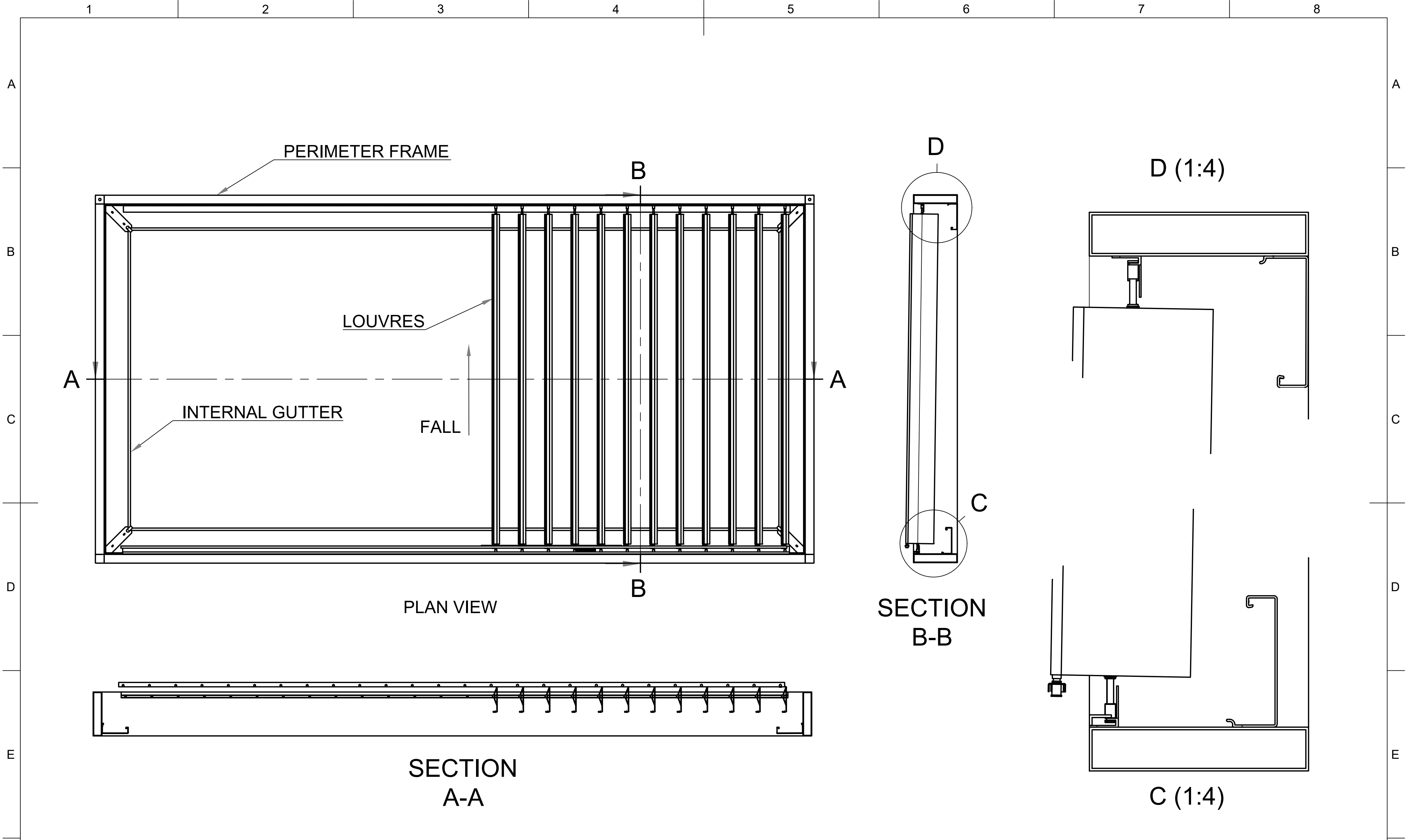
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Typical Layout with a Square Frame

ALLUVA OPENING ROOF

Standard 2m x 4m Opening Roof System - Frame, Gutters Louvres and highlighting offset brackets				SCALE 1:20	
DATE 29/07/2025	REV 1	SHEET OF			A3





When the frame is level, allowance is made for drainage by pitching the side gutters and the louvres to a fall of at least 1 degree.

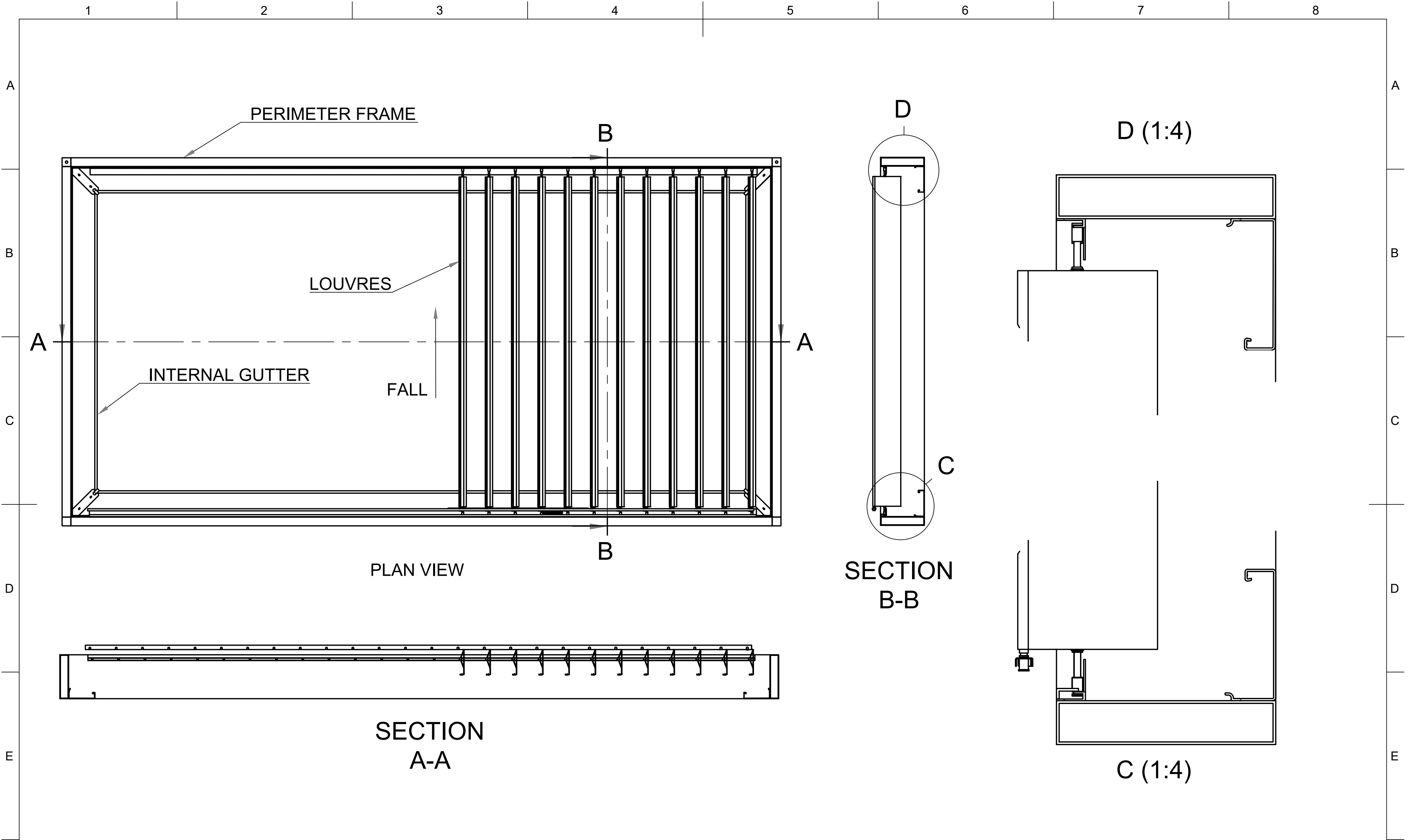


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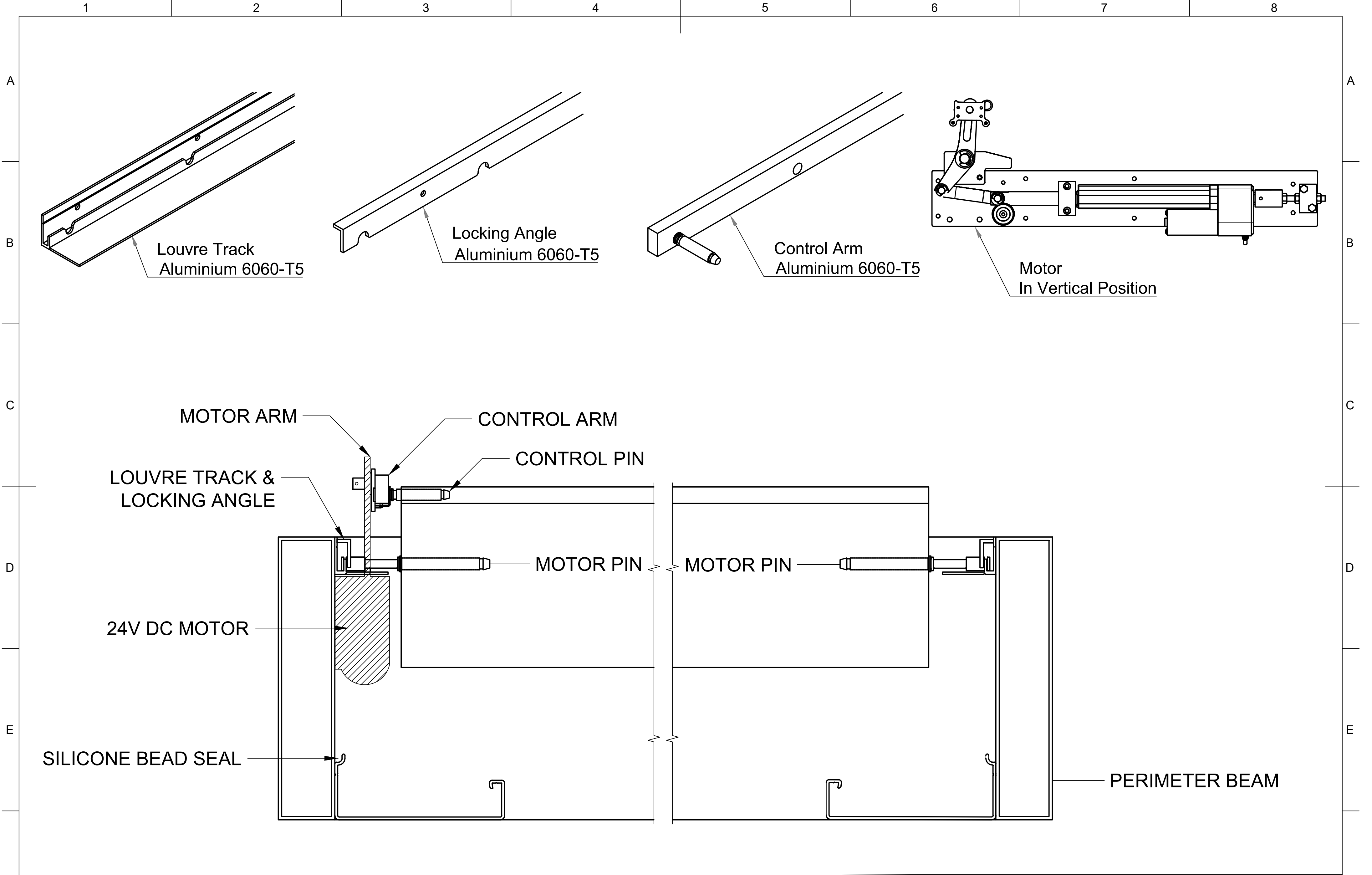
Typical Layout with a Level Frame

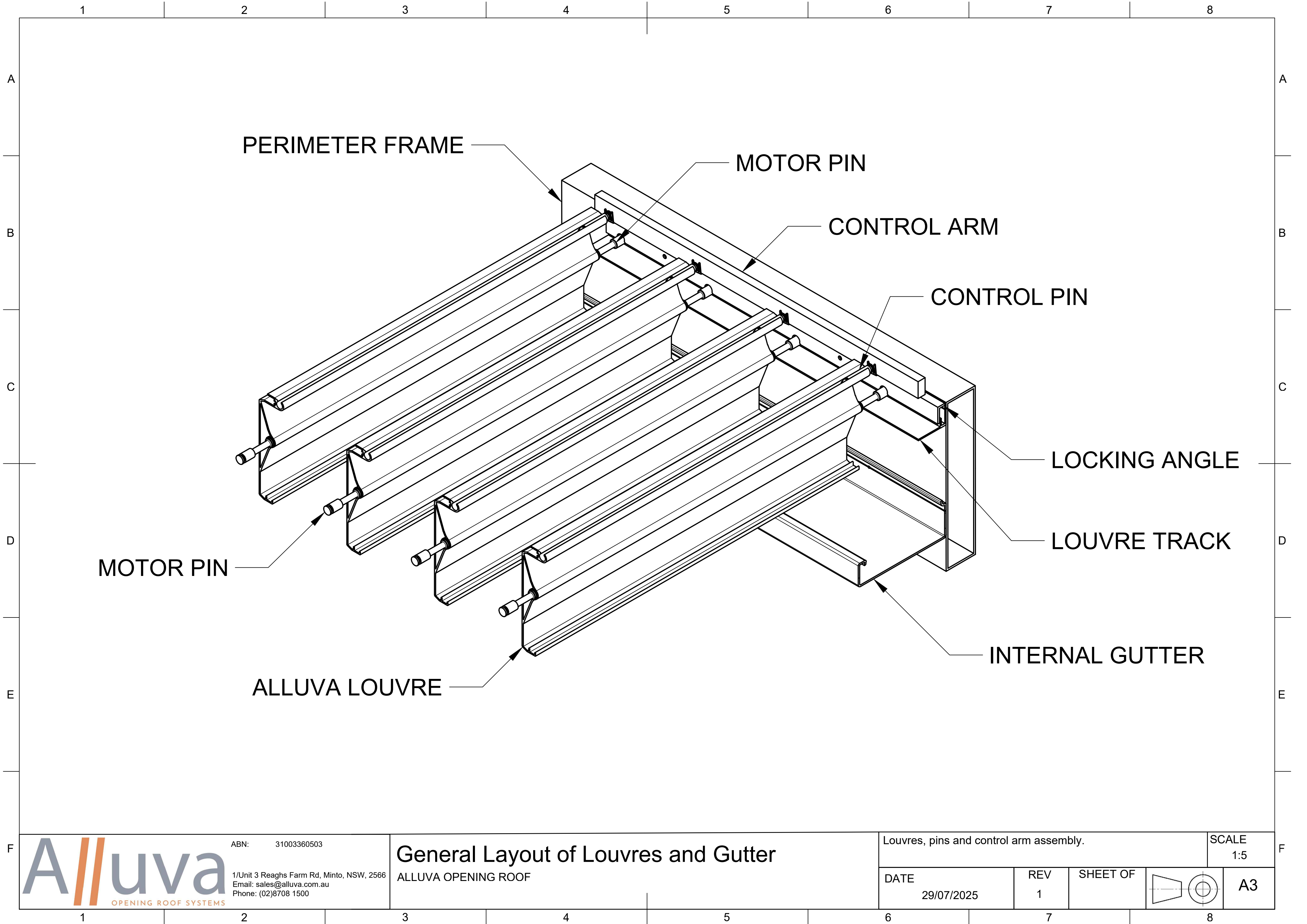
ALLUVA OPENING ROOF

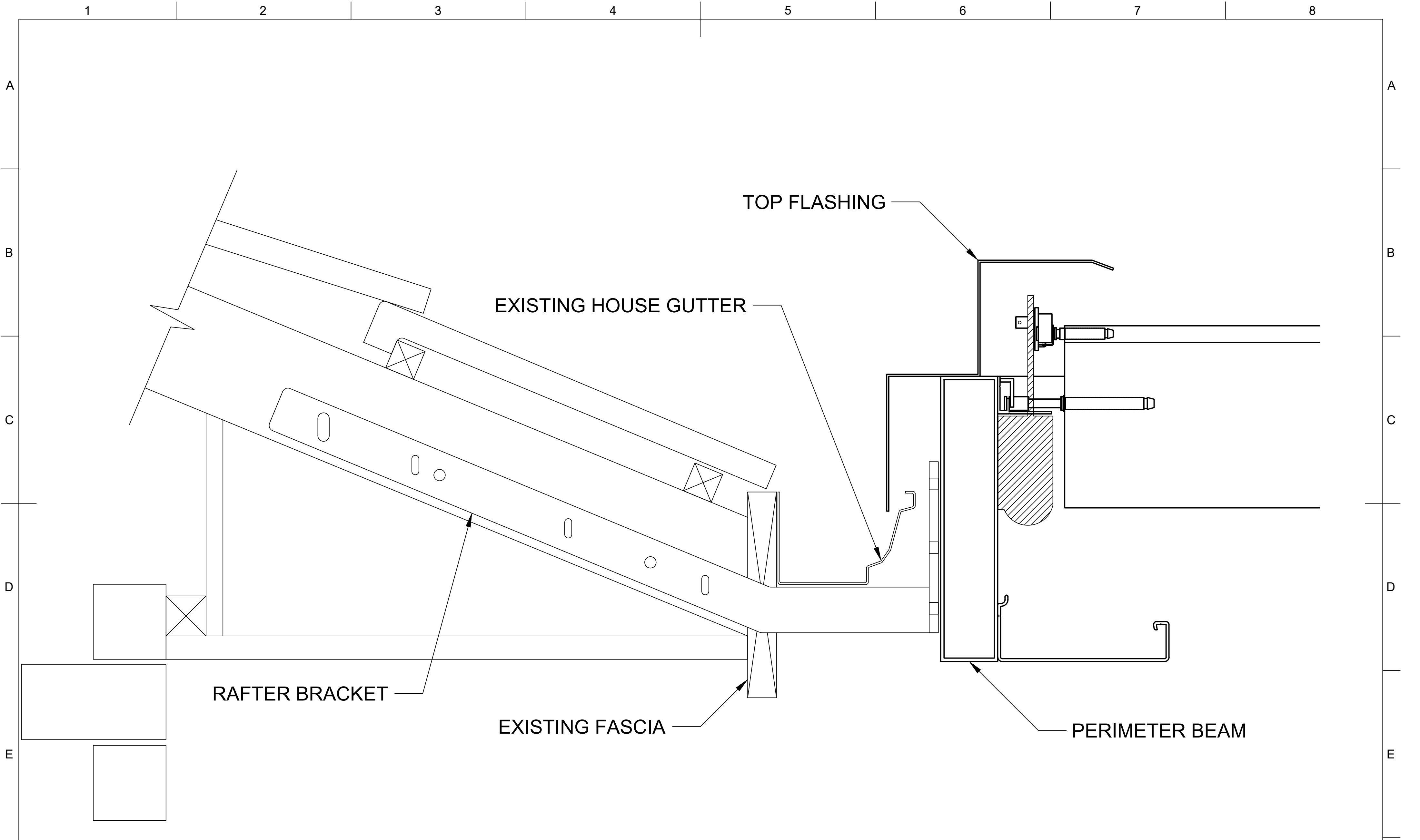
Standard 2m x 4m Opening Roof System - Frame, Gutters and Louvres				SCALE 1:20	
DATE 29/07/2025	REV 1	SHEET OF		A3	



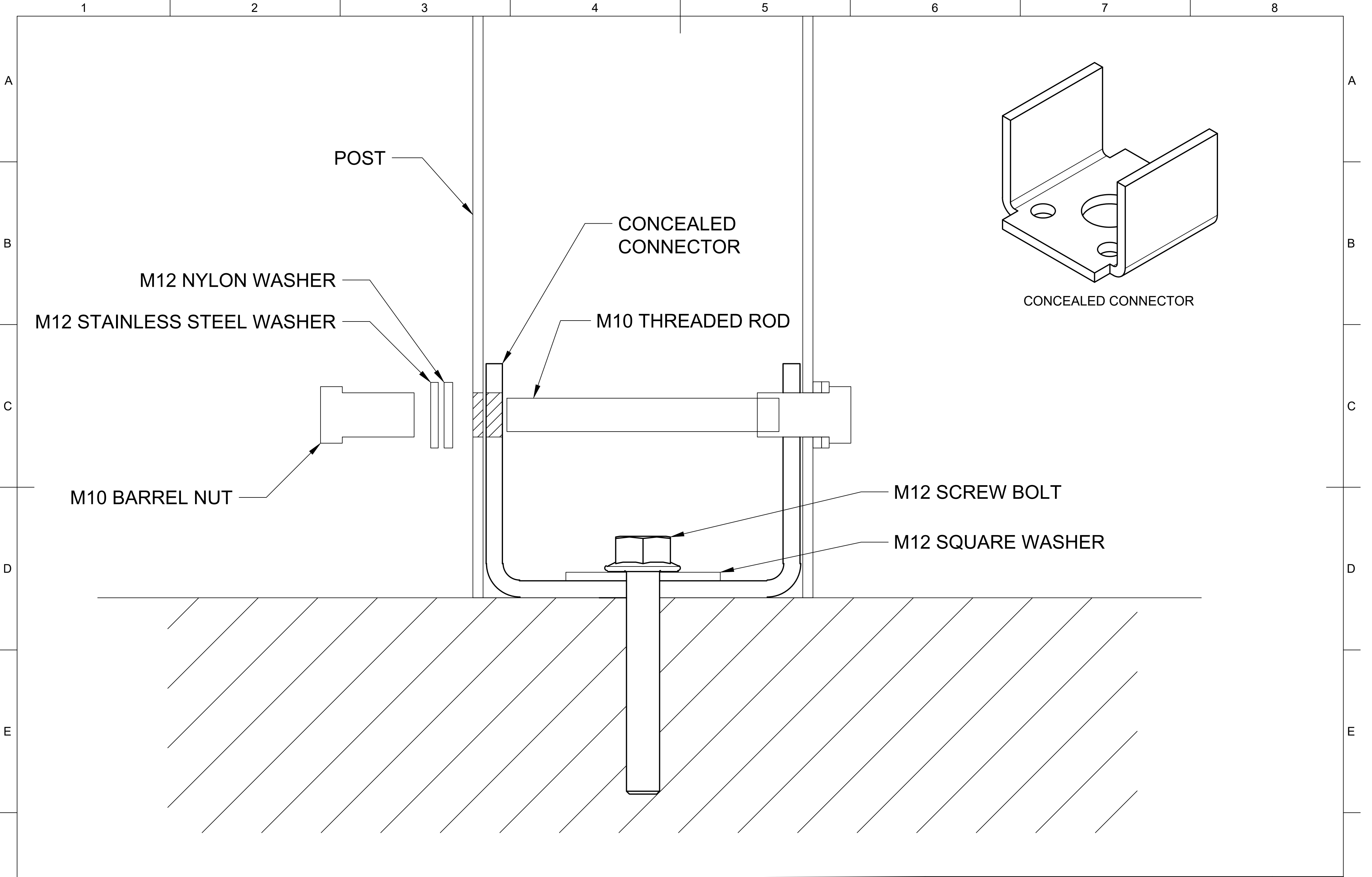
When the frame has a pitch of at least 1 degree, the side gutters and louvres can have the same pitch and provide a neat appearance. Typically the gutters are installed flush with the bottom of the frame section.

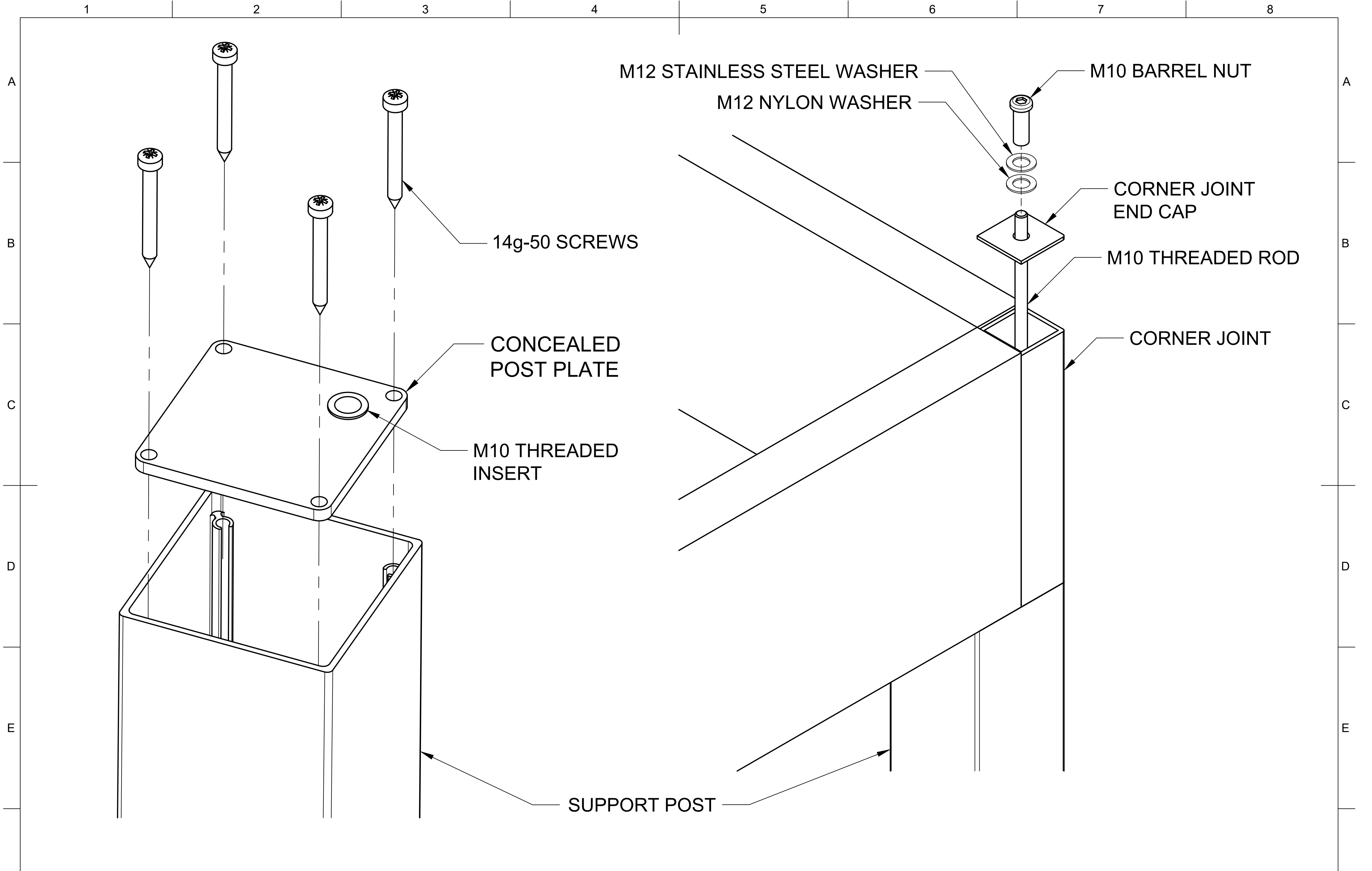


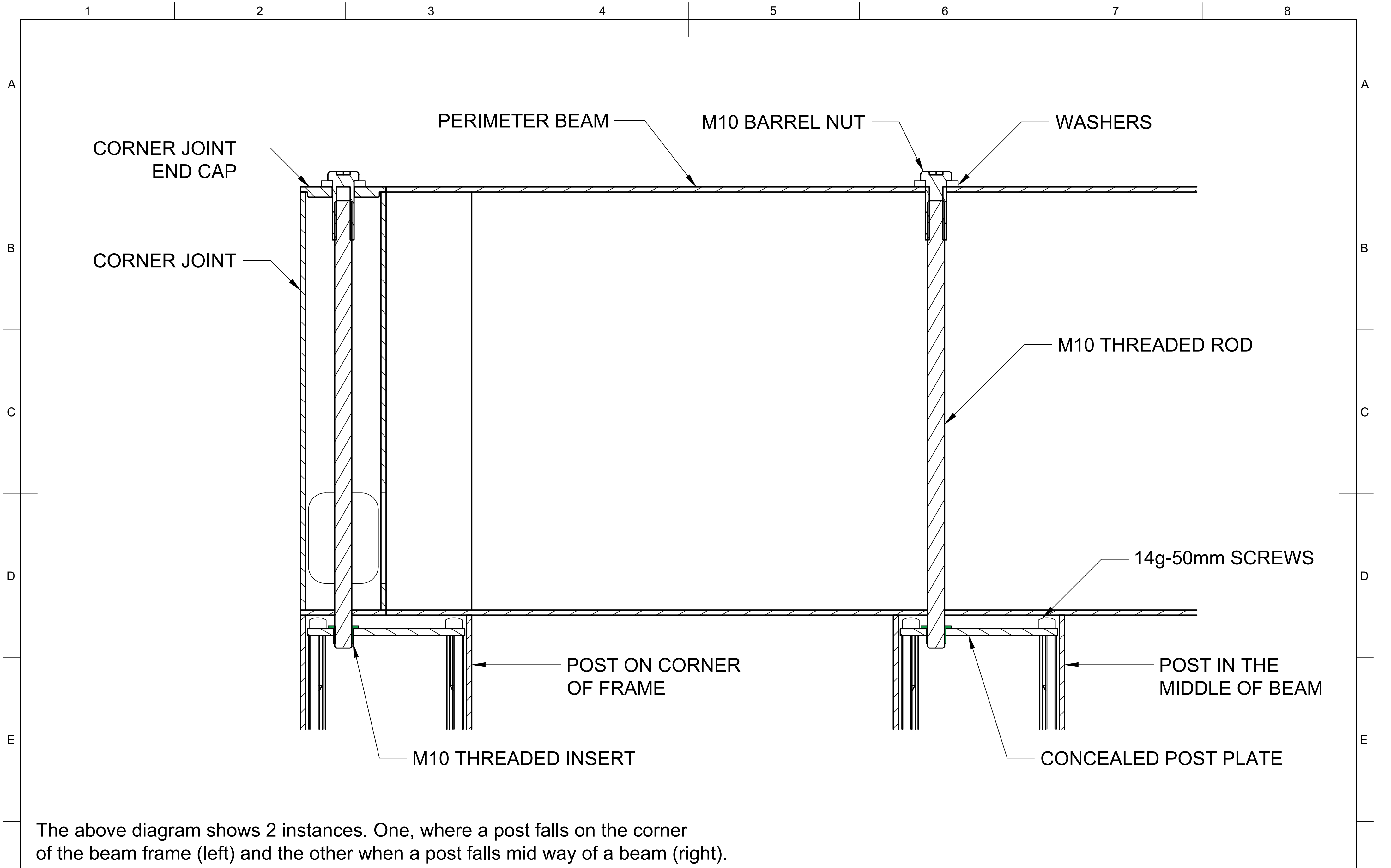




Attachment to a building is typically achieved by bolting galvanised steel brackets to the rafters and to the perimeter beam.
A top flashing is required to seal between the building gutter and the perimeter beam.







The above diagram shows 2 instances. One, where a post falls on the corner of the beam frame (left) and the other when a post falls mid way of a beam (right).