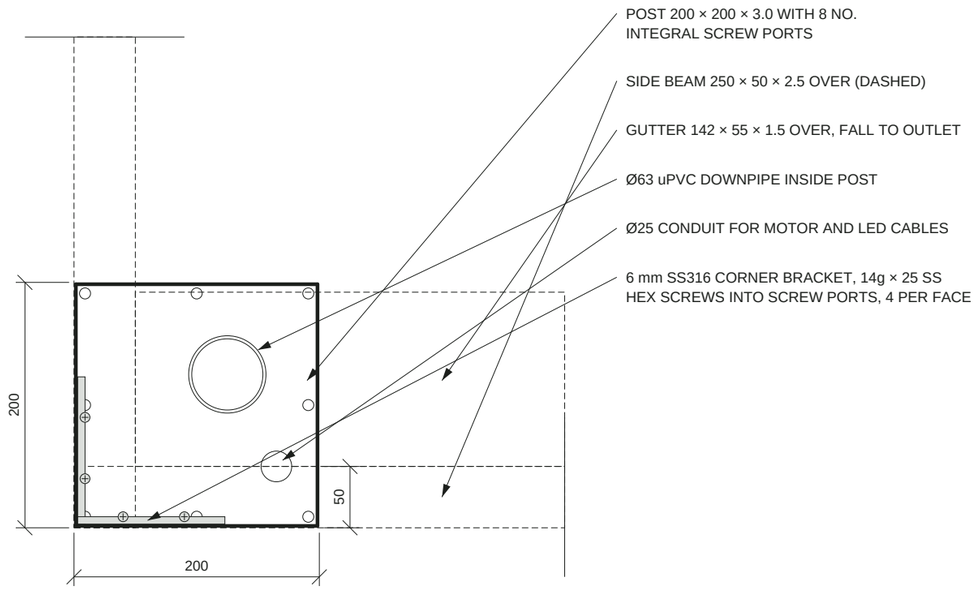
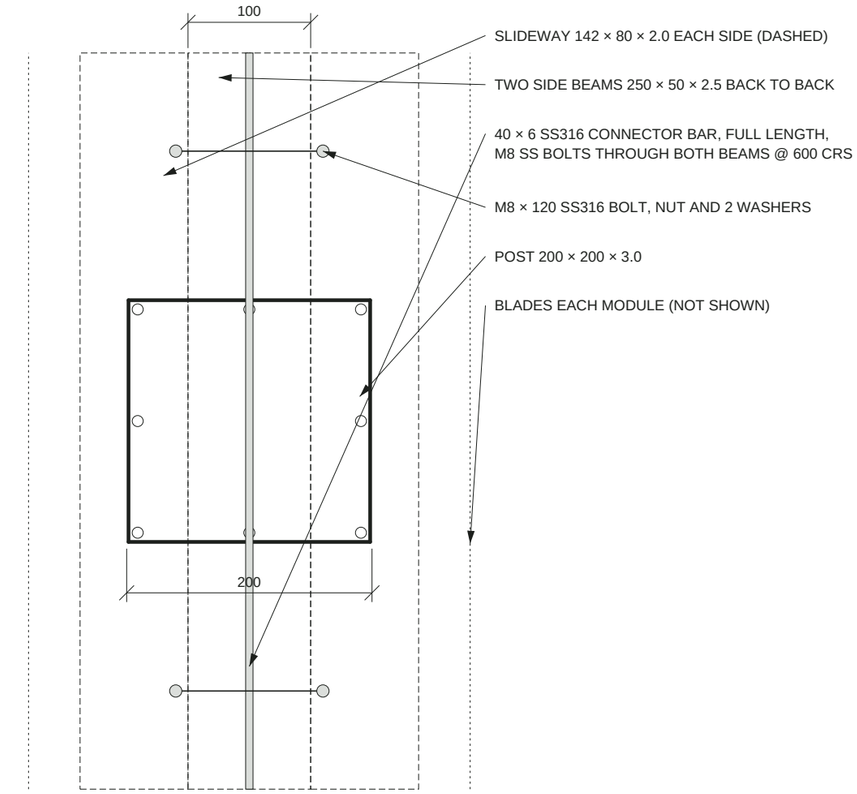


1 **PLAN AT CORNER POST**
1:5



2 **PLAN AT MODULE JOINT POST**
1:5

FIXING SCHEDULE

REF	ITEM	SPECIFICATION (CONFIRM WITH PROJECT ENGINEER)	DWG
F1	Wall beam to timber	2 × M12 × 150 SS316 hex coach screws per stud @ 600 crs, 75 embed	TD-03
F2	Wall beam to concrete	M12 SS316 threaded rod, epoxy anchor, 110 embed @ 600 crs	TD-04
F3	Post to slab	4 × M12 × 120 SS316 chemical anchors, 90 embed, 100 edge	TD-05
F4	Post to new footing	4 × M16 SS316 cast-in bolts × 300, hooked ends	TD-06
F5	Base bracket to post	8 mm SS316 bracket, 14g × 25 SS hex screws, 4 per side	TD-05
F6	Beam to post	6 mm SS316 corner bracket, 14g × 25 SS hex screws, 4 per face	TD-07, 09
F7	Beam to beam (module joint)	40 × 6 SS316 bar, M8 × 120 SS316 bolts @ 600 crs	TD-09
F8	Slideway to beam	12g × 20 SS wafer-head screws @ 300 crs into T-slot	TD-03, 04
F9	Gutter joints and outlets	Neutral-cure silicone, 14g × 20 SS rivets @ 100 crs	TD-07
F10	Head flashing	0.9 mm powder-coated aluminium, 75 upstand, lapped 150	TD-03, 04

NOTES

1. All fixings stainless steel grade 316 within 500 m of the sea, grade 304 minimum elsewhere. Isolate dissimilar metals.
2. Fixing sizes are typical for wind zones up to Extra High. Site-specific design by a Chartered Professional Engineer governs.
3. Read with MH-TD-03 to MH-TD-08, MH-TD-10 and calculations MH-EN-01.

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Louvre roofs, designed and installed

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POST PLAN DETAILS AND FIXING SCHEDULE

TYPICAL DETAIL. NOT FOR CONSTRUCTION WITHOUT SITE-SPECIFIC ENGINEERING.

Fixings, footings and wind design to be confirmed by a Chartered Professional Engineer for each project.

DWG NO **MH-TD-09**
SCALE 1:5 @ A3
DATE 13/11/2026

REV
A
Issued for information

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