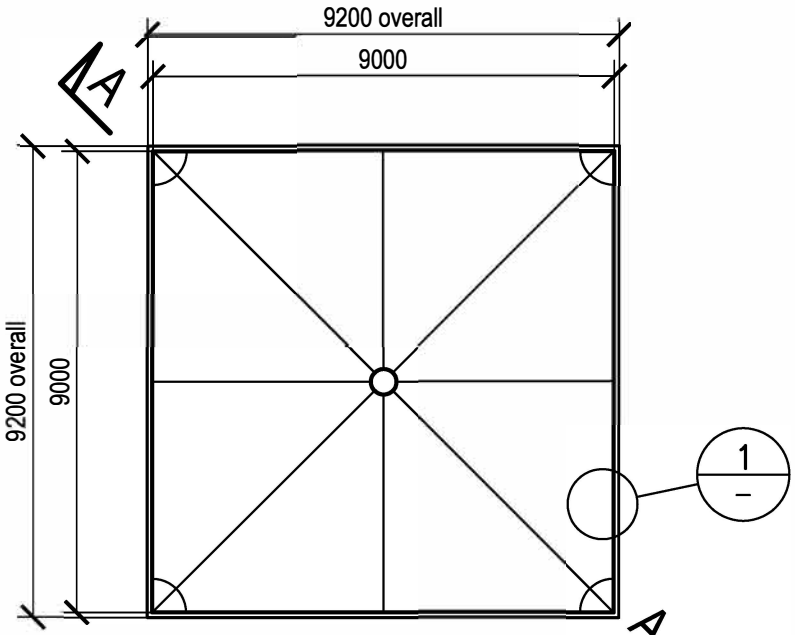
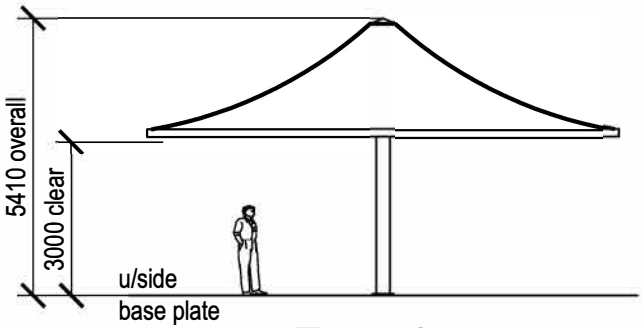
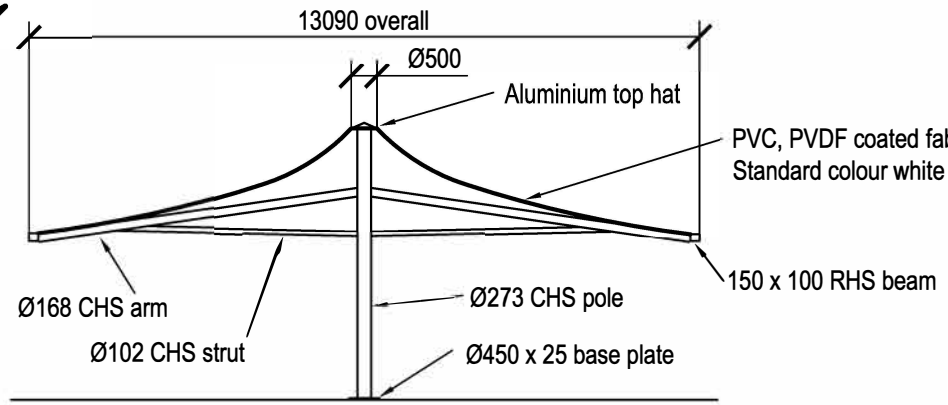


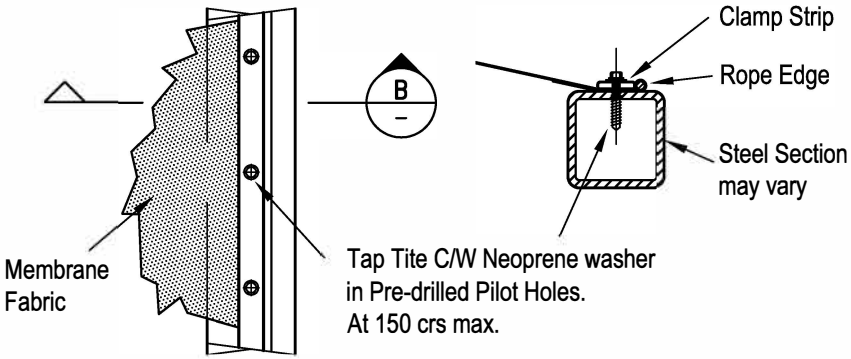
Plan



Elevation



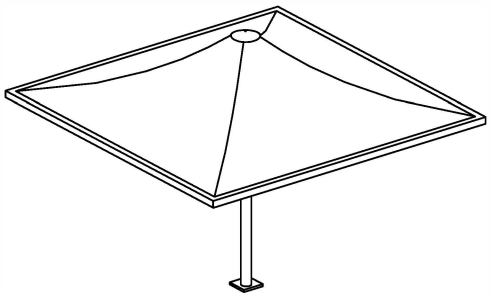
Section A-A



PLAN

SECTION B –

DETAIL 1 –
NOT TO SCALE



9m Square Model
SAU-MS90L (Linear Edge)

Permissible Design Wind Speed W33 (33m/sec)

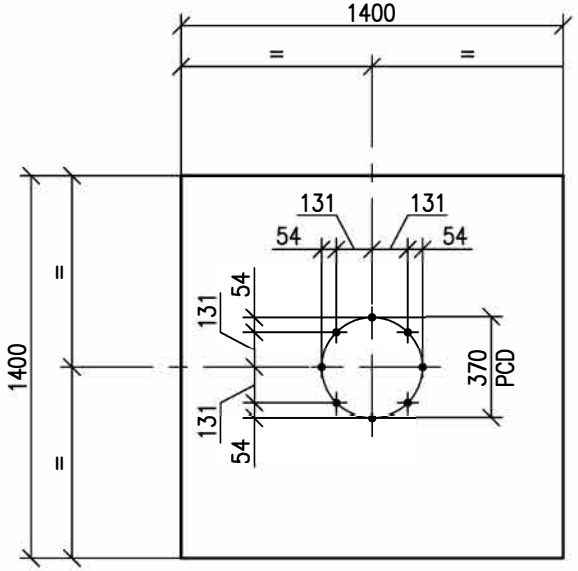
Australian Standard AS/NZS 1170.2 Wind Actions

- Overall dimensions represent clearance dimensions for the complete structure.
- A minimum of 100mm clearance to any buildings, poles etc. is recommended.
- Dimensions are in millimetres.

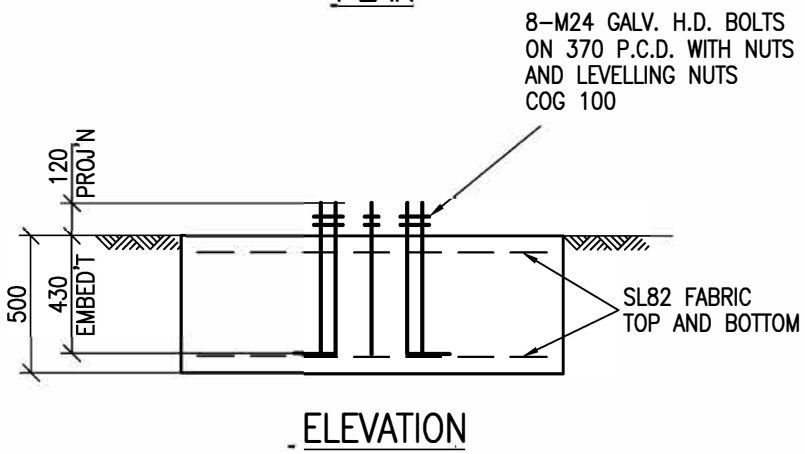
CENTRE SUPPORT CONICAL MODULAR UMBRELLA

MODEL: SAU-MS90L

street umbrellas Australia



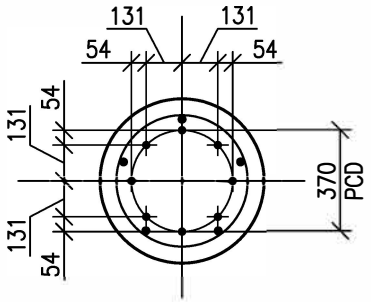
PLAN



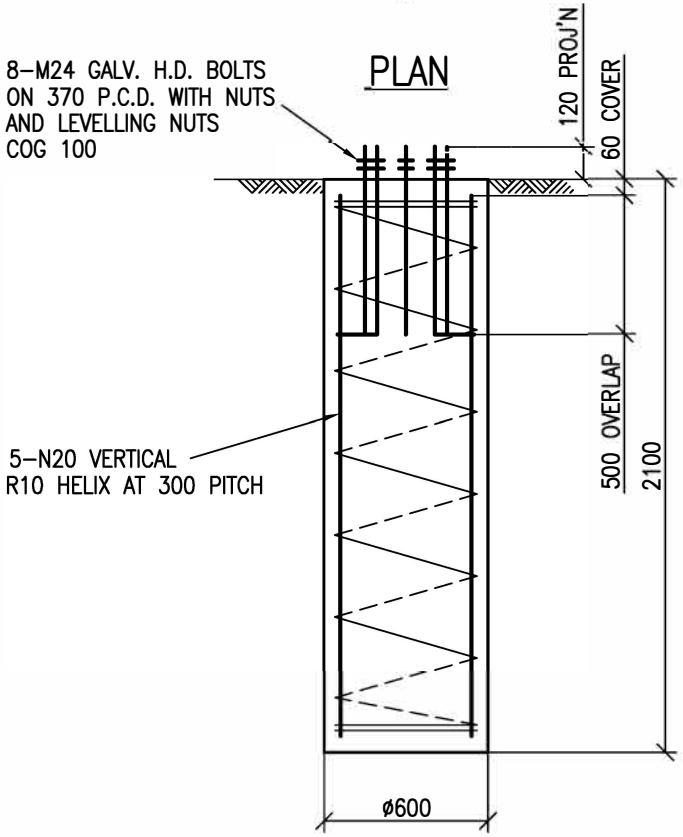
ELEVATION

SAU-MS90L - Pad Footing

1:20 AT A3



PLAN



ELEVATION

SAU-MS90L - Pier Footing

1:20 AT A3

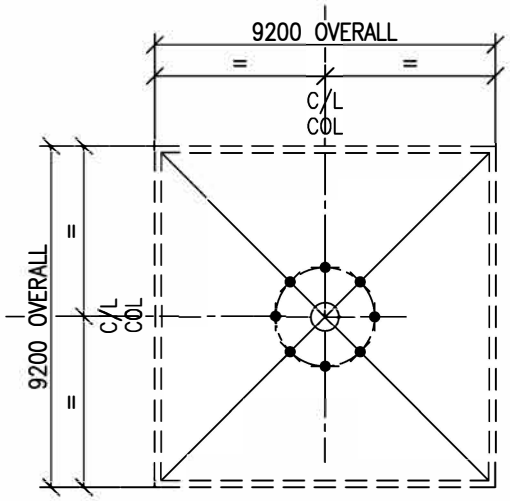
PERMISSIBLE DESIGN WIND SPEED : W33 (33m/s)

NOTES:

ASSUMED SOIL CONDITIONS:
PAD – BEARING CAPACITY 100kPa
PIER – Cu=50kPa (STIFF CLAY)

MINIMUM 60mm COVER TO ALL REINFORCEMENT
CONCRETE GRADE TO BE N25
20mm AGGREGATE SIZE
SLUMP 65mm

ANCHOR BOLT LOCATION TOLERANCES.
PER AS 4100–1990
- 3mm FOR ANCHOR BOLT CENTRES WITHIN AN ANCHOR BOLT GROUP.
- 6mm FOR ADJACENT ANCHOR BOLT GROUP CENTRES.
- MAXIMUM ACCUMULATION OF 6mm PER 30m NOT TO EXCEED A TOTAL OF 25mm.
- 6mm FROM ANCHOR BOLT GROUP CENTRE TO COLUMN LINE CENTRE.



H.D. Bolt Layout Plan

NOT TO SCALE

CENTRE SUPPORT CONICAL
MODULAR UMBRELLA

MODEL: SAU-MS90L

street umbrellas Australia