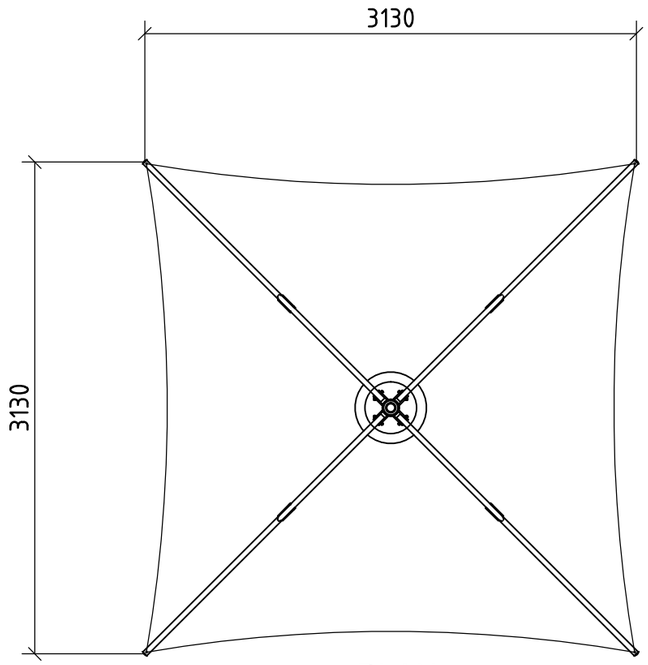
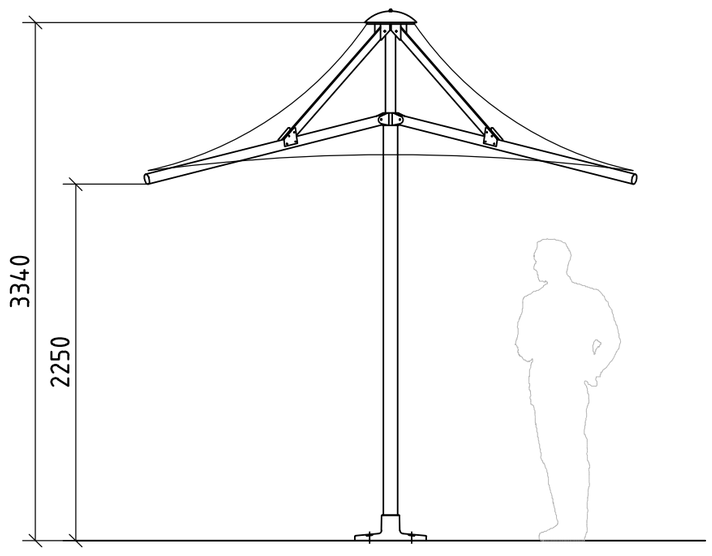
Figured dimensions take precedence - DO NOT SCALE.

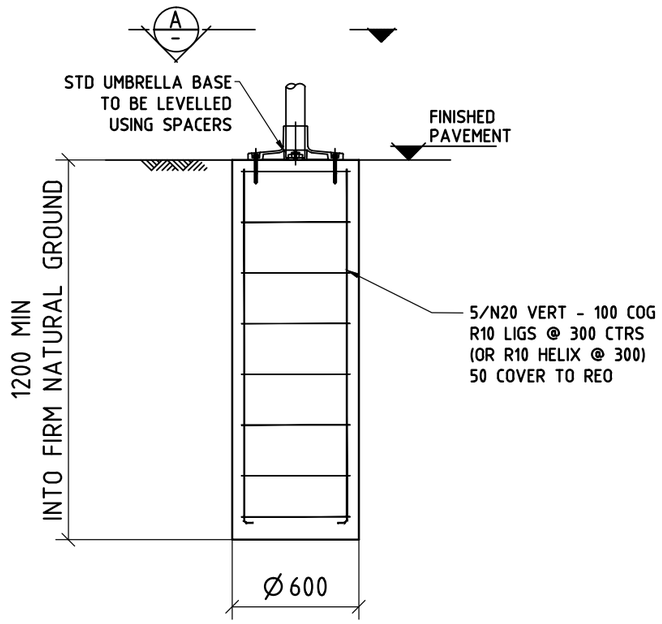
WIND RATED TO W41



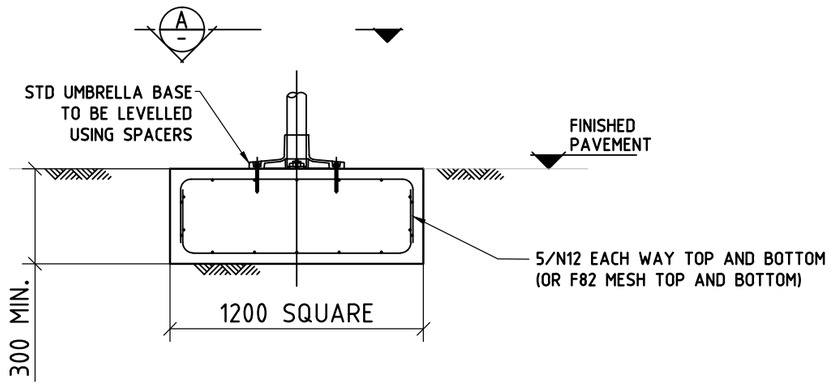
PLAN



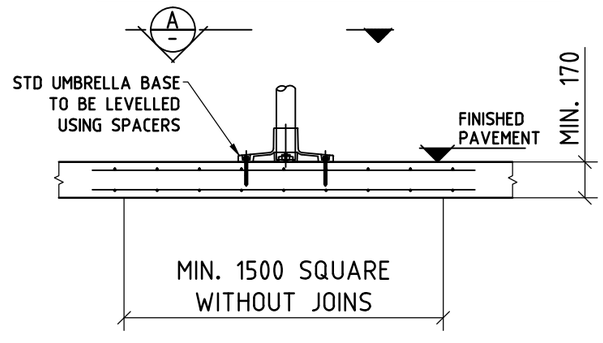
ELEVATION



FOOTING OPTION A - BORED PIER



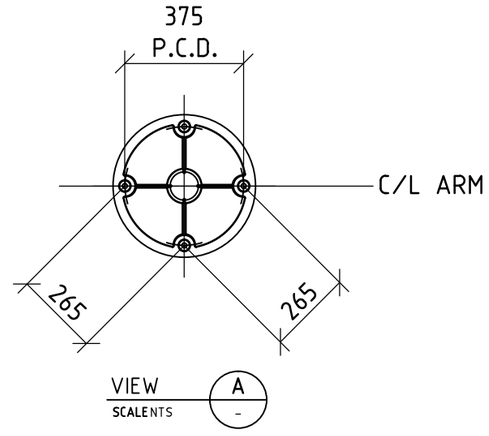
FOOTING OPTION B - PAD FOOTING



FOOTING OPTION C - EXISTING SLAB

NOTES

1: THIS FOOTING DETAIL IS SUITABLE FOR FOUNDING IN NATURAL UNDISTURBED MATERIAL WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 100kPa.
2: IF FOOTING IS IN FILL MATERIAL PLEASE REFER TO SKYSPAN UMBRELLA FOR SITE SPECIFIC FOOTING DESIGN.
3: THIS FIXING DETAIL IS NOT APPLICABLE FOR CANTILEVER UMBRELLAS.
4: ALL WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH AS3600.
5: EXCAVATIONS TO BE CLEAN AND FREE FROM LOOSE MATERIAL.
6. CONCRETE f'c = 25MPa.
7. MAXIMUM AGGREGATE SIZE TO BE 20mm.
8. CONCRETE SHOULD BE VIBRATED AFTER POURING, AND KEPT DAMP FOR AT LEAST 7 DAYS TO ASSIST CURING.



TYPICAL H.D. BOLT DETAILS

4/M12 Gr4.6 GALV. H.D. BOLTS 110 MIN EMBEDMENT 100 MIN EDGE DISTANCE USE RAMSET 101 RESIN OR EQUIV.

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A	FOR CONSTRUCTION	EK	25.02.14

REVISIONS

Project Name
3.0m SQUARE
TYPHOON UMBRELLA

Title
GENERAL ARRANGEMENT
WITH FOOTING DETAILS

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Date:	Drawn:	Checked:	Scale@A3:
FEB 14	EK	GM	NTS

Drawing No.
T30S-1001

Revision
A