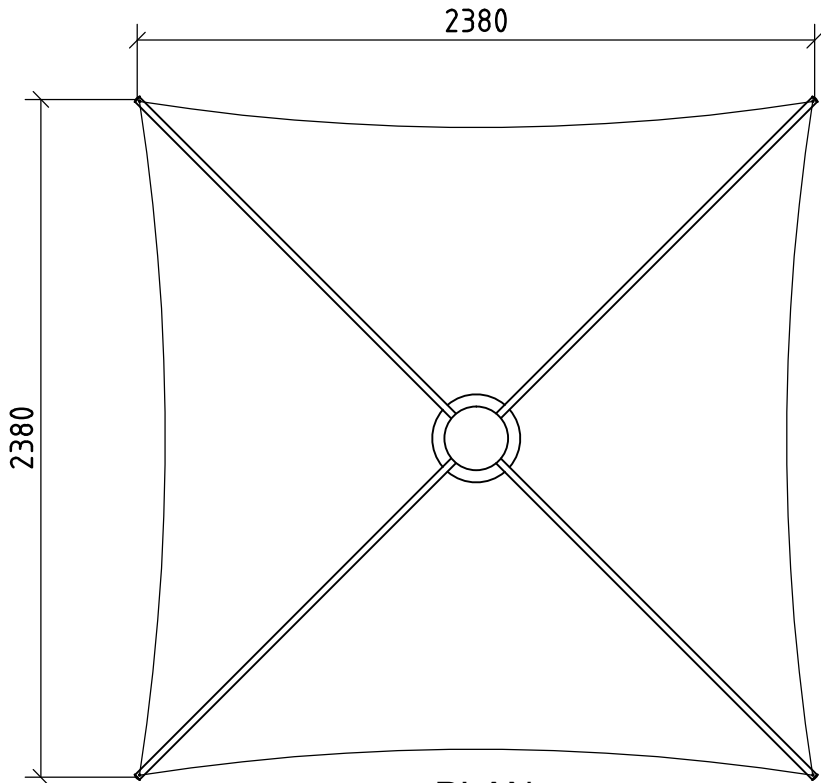
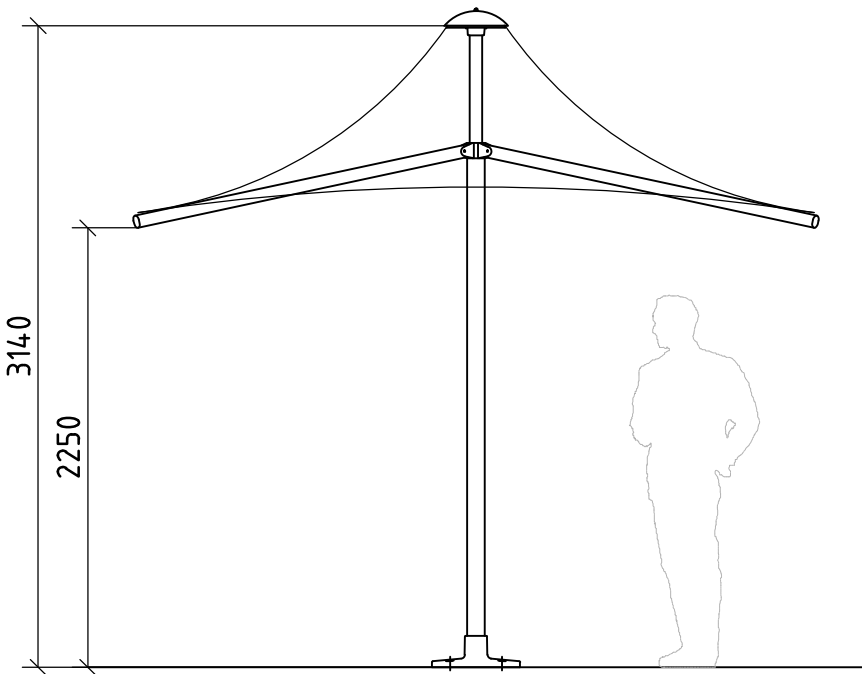
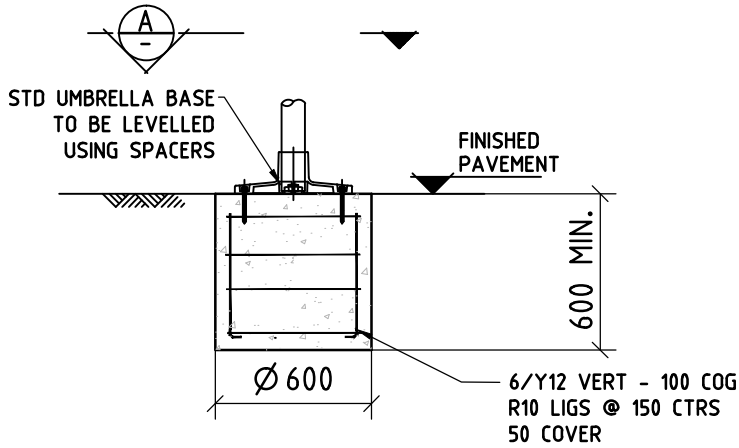




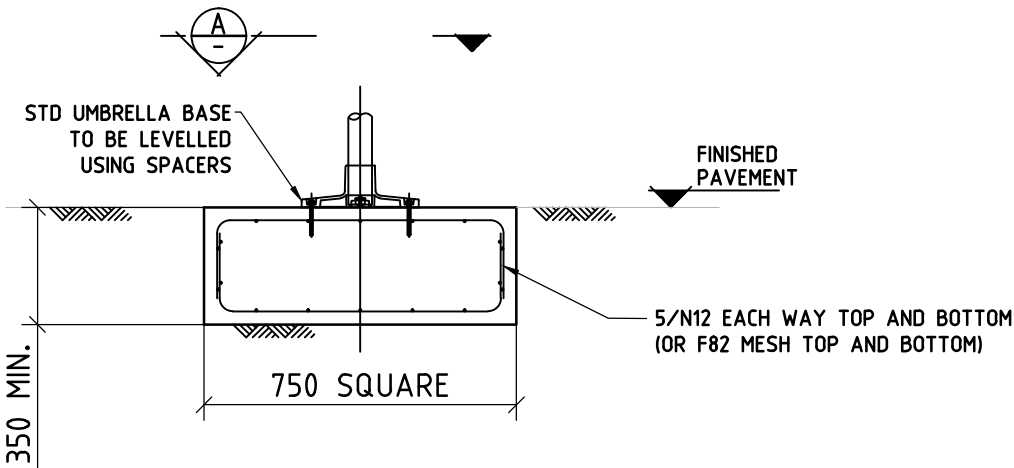
PLAN



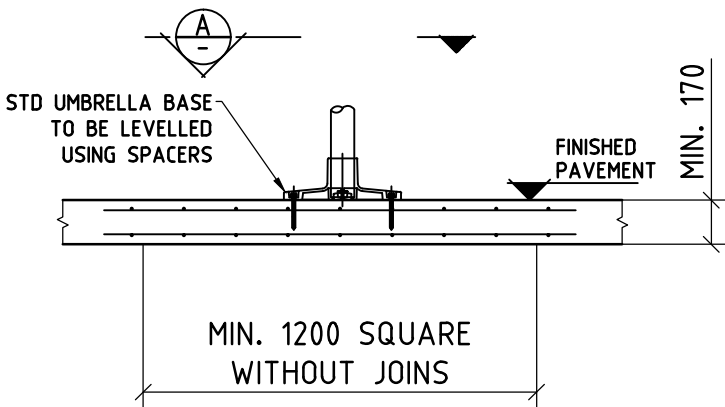
ELEVATION



FOOTING OPTION A - BORED PIER



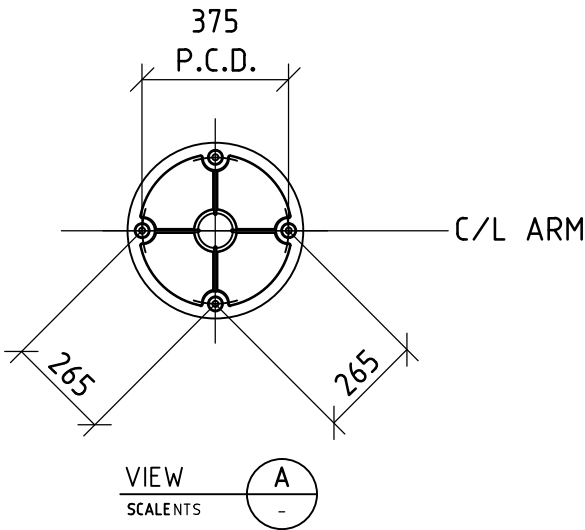
FOOTING OPTION B - PAD FOOTING



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.
- OR
- POWERS EXCALIBUR SCREWBOLT - MIN 90 EMBEDMENT 100 MIN EDGE DISTANCE
- OR
- THREADED INSERT ANCHORS WITH M12 SOCKET HEAD CAP SCREWS
BOLT HEAD TO BE FLUSH WITH SLAB WHEN UMBRELLA REMOVED
- ALL FIXINGS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS



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A	FOR CONSTRUCTION	EK	25.02.14
REVISIONS			

Project Name
2.4m SQUARE
HORIZON UMBRELLA

Title
GENERAL ARRANGEMENT
WITH FOOTING DETAILS

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Date: FEB 14	Drawn: EK	Checked: GM	Scale: A3: NTS
Drawing No. H24S-1001			Revision A