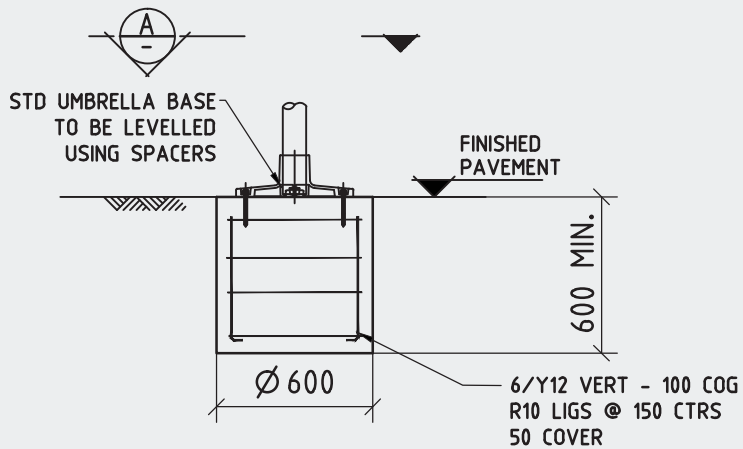
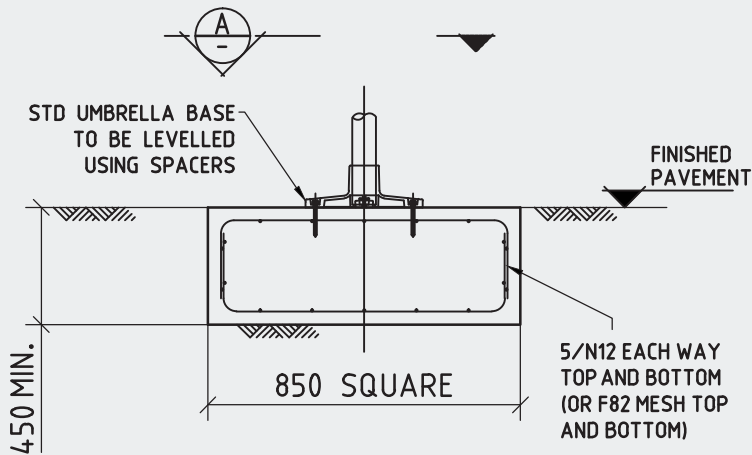


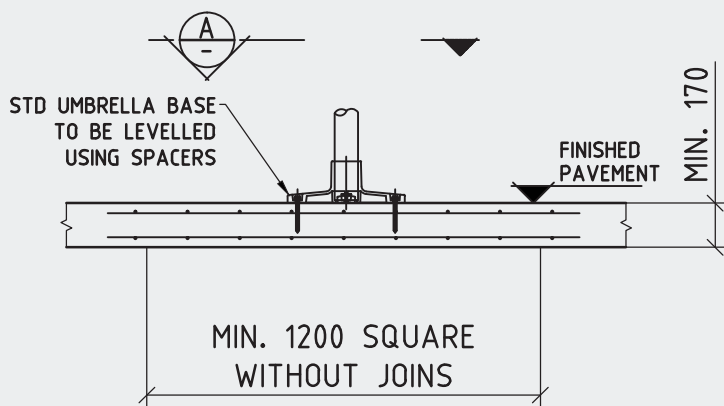
A	FOR CONSTRUCTION	EK	25.02.14
REVISIONS			



FOOTING OPTION A - BORED PIER



FOOTING OPTION B - PAD FOOTING

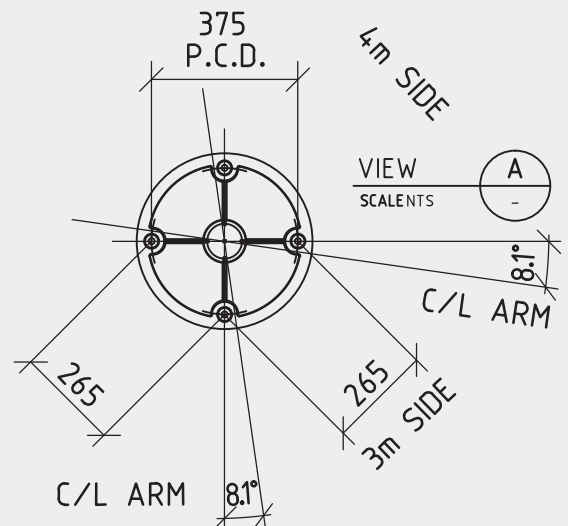


FOOTING OPTION C - EXISTING SLAB

WIND RATED TO W33

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 + 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

Project Name 4m x 3m RECTANGULAR SUNSET UMBRELLA	This document is copyright and remains the property of Skyspan Shade Pty. Ltd It must not be used or copied without the written consent of Skyspan Shade Pty. Ltd.				
Title GENERAL ARRANGEMENT WITH FOOTING DETAILS	Date: FEB 14		Drawn: EK	Checked: GM	Scale@A4: NTS
	Drawing No. S43R-1001				Revision A