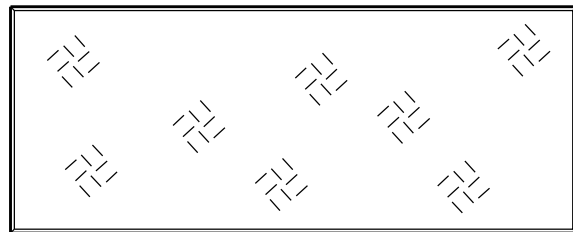
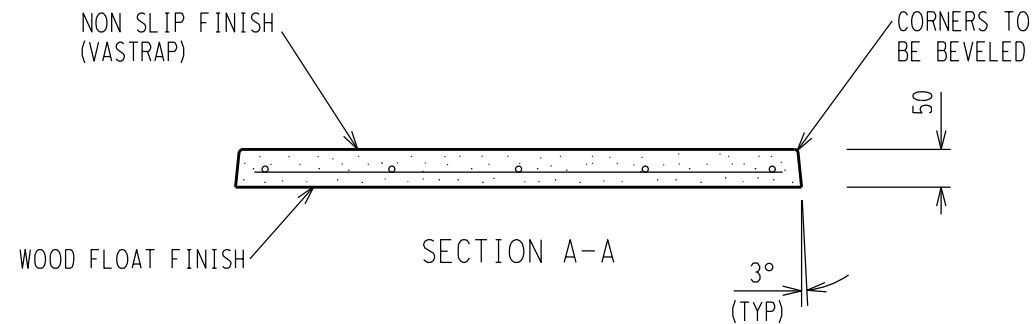


PLAN VIEW



PLAN VIEW
(VASTRAP PATTERN)
ON TOP OF COVER



SECTION A-A

NOTES:


1. CONCRETE WORK TO BE IN ACCORDANCE WITH SANS 1200.
2. CONCRETE STRENGTH TO BE 35MPa, WITH AN AGGREGATE STONE SIZE OF 13mm.
3. SLABS TO BE CAST IN STEEL MOULDS WITH END AND SIDES TAPERED 3°.
4. REINFORCING TO HAVE A MIN CONCRETE COVER OF 20mm.
5. NEWLY CAST SLABS TO BE THOROUGHLY COMPACTED BY USING A VIBRATOR TABLE.
6. NO OTHER METHOD OF CONSTRUCTION AND/OR PREFABRICATED SLABS WILL BE ACCEPTED WITHOUT APPROVAL.

REINFORCEMENT SCHEDULE							
MK	TYPE & SIZE	NO REQUIRED	CUTTING LENGTH	TOTAL LENGTH (m)	WEIGHT kg	SHAPE CODE	BENDING REMARKS
		TOTAL PER ITEM					
1	R8	3	700	2.10	0.83	20	700
2	R8	5	250	1.25	0.49	20	250

SCHEDULE OF QUANTITIES
CONCRETE = 0.011m ³
WEIGHT = 28kg

BEARING CAPACITY
TRENCH COVER = 125kg

D-DT-5254	SHEET 6A	TRENCH COVER SUPPORT 750mm
D-DT-5254	SHEET 2A	TRENCH KERBING 1000mm
DRG NO.	SHEET NO.	REFERENCE DRAWINGS

THIS DRAWING IS THE NEW OFFICIAL REVISION AND IT SUPERSEDES ALL OTHER PUBLISHED DRAWINGS							
					/ /		
0	FIRST ISSUE				/ /		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.	
		SUBSTATION TRENCH COVER - 750mm (CONCRETE)					
AUTH:	N WEBBER						
DATE:	13/08/2014						
CHKD:	B HLOMENDLINI						
DATE:	06/08/2014	D-DT-5254			SET	SHEET	REVISION
DRAWN:	G BEETGE					1A	0
DATE:	15/04/2014						

SAP No.
SCALE 1:10
THIS DRAWING IS THE PROPERTY OF ESKOM