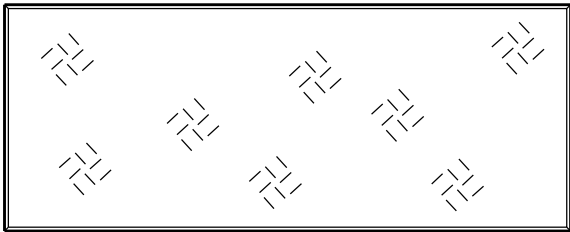
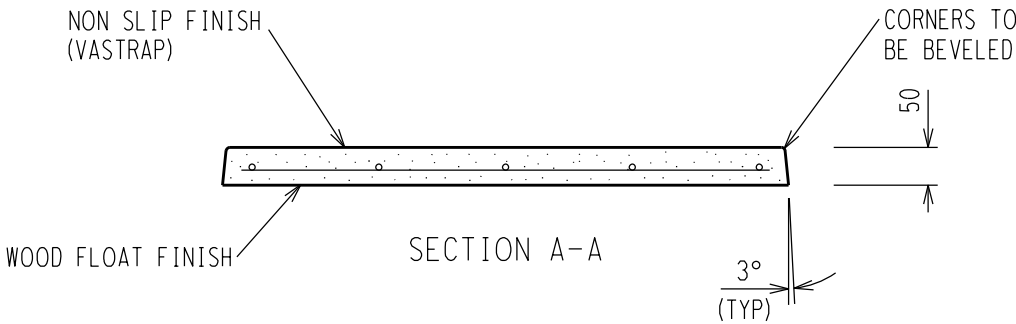


PLAN VIEW



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.	
<div></div>		<div>SUBSTATION</div> <div>TRENCH COVER – 750mm</div> <div>(CONCRETE)</div>					
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. 0599532
SCALE 1 : 10
THIS DRAWING IS THE PROPERTY OF ESKOM