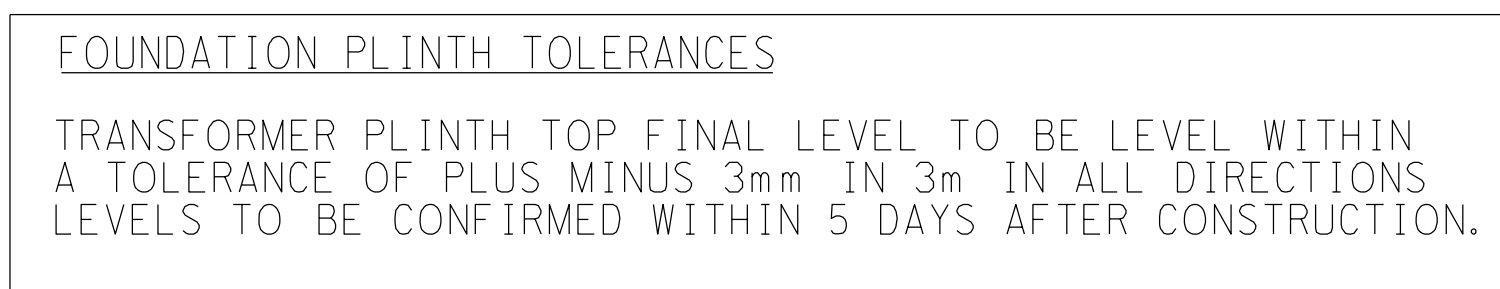


SECTION B-B  
SCALE 1 : 100



- ## NOTES:
- 1.CONSTRUCTION WORK TO COMPLY WITH S.A.N.S.1200.
  - 2.CONCRETE MIX TO GRADE 25/19.
  3. MIN. CONCRETE COVER TO REINFORCEMENT = 30 mm.
  - 4.FOUNDATIONS TO FOUND ON GROUND BEARING CAPACITY OF MIN.150KPA.  
IN ALL CASES, COMPETENCY OF FOUNIDNG MATERIAL TO BE ESTABLISHED BY A GEOTECHNICAL ENG.  
DEPTH OF PLINTH TO BE INCREASED AND/OR REINFORCEMENT ADDED IF SITE CONDITIONS MAKE THIS NECESSARY.
  5. ALL TOP EDGES OF CONCRETE TO HAVE 20x20 CHAMFERS.
  6. H.D.BOLTS SUPPLIED BY CIVIL CONTRACTOR COMPLETE WITH NUTS AND WASHERS TO BE HOT DIPPED GALVANISED TO SANS 763.
  7. STEEL TEMPLATE TO BE USED FOR SETTING H.D.BOLTS.
  - 8.FOR CIVIL CONSTRUCTION DETAILS SEE 0.54/390.
  - 9.BUND WALLS TO BE CONSTRUCTED WITH CLAY BRICKS CLASS FBS TO SANS 227 SPECIFICATION AS PER DETAIL ON DRG 0.54/390 SHT 46.  
THE SECTION OF WALL OVER CONCRETE RUNWAY TO BE BUILT AFTER TRFR IS INSTALLED WITH STRAIGHT BRICK JOINTS.
  10. BUND FLOOR TO FALL AT A MIN.1:50 TOWARDS GUTTER OR SUMP.
  11. AUX. TRFR.FOUNDATIONS TO BE AT SAME LEVEL AS TOP OF CONCRETE OF TRANSFORMER PLINTH, SEE DRG 0.54/2089.
  - 12.FOR EXPANSION JOINTS BETWEEN FLOOR/BUNDWALL AND FLOOR/ GUTTER SEE DRG.0.54/390 SHT 46 & 70.
  13. CONCRETE FINISH : TOP OF FOUNDATION – WOODFLOAT FINISH  
: SIDES – SMOOTH OVER SHUTTER FINISH

REFERENCE DRAWINGS


0.54/390 SHT. 46	BRICK BUNDWALL DETAIL
0.54/390 SHT. 70	GRATED CHANNEL
0.54/390 SHT. 40	EXPANSION JOINT
0.54/390 SHT. 69	SUMP



**LEGEND :**

- |   |   |
|---|---|
|  | NEW BRICK WALL SEE DRG 0.54/390 SHT 46  |
|  | GRATED CHANNEL SEE DRG 0.54/390 SHT 70  |
|  | 4300 CLASS 500 SPIGOT AND SOCKET PIPES<br>WITH NEOPRENE RINGS LAID ON CLASS B BEDDING |
|  | SUMP SEE DRG 0.54/390 SHT 69  |

SECTION A-A  
SCALE 1 : 100

0								
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY		 <b>Eskom</b> Transmission			ESKOM HOLDINGS LIMITED			
D. NAUDE					REG NO.			
DATE 14/4/2010					2002/015527/06			
CHECKED BY		GUMENI						
D. NAUDE		400/132 KV TRFR 1						
DATE 14/4/2010		PLINTH, BUNDWALL AND DRAINAGE DETAILS						
DRAWN BY		S. MOLALANE						
DATE 04/03/2010		0.08/19673			SHEET NUMBER		REVISION	
SCALE AS SHOWN							0	