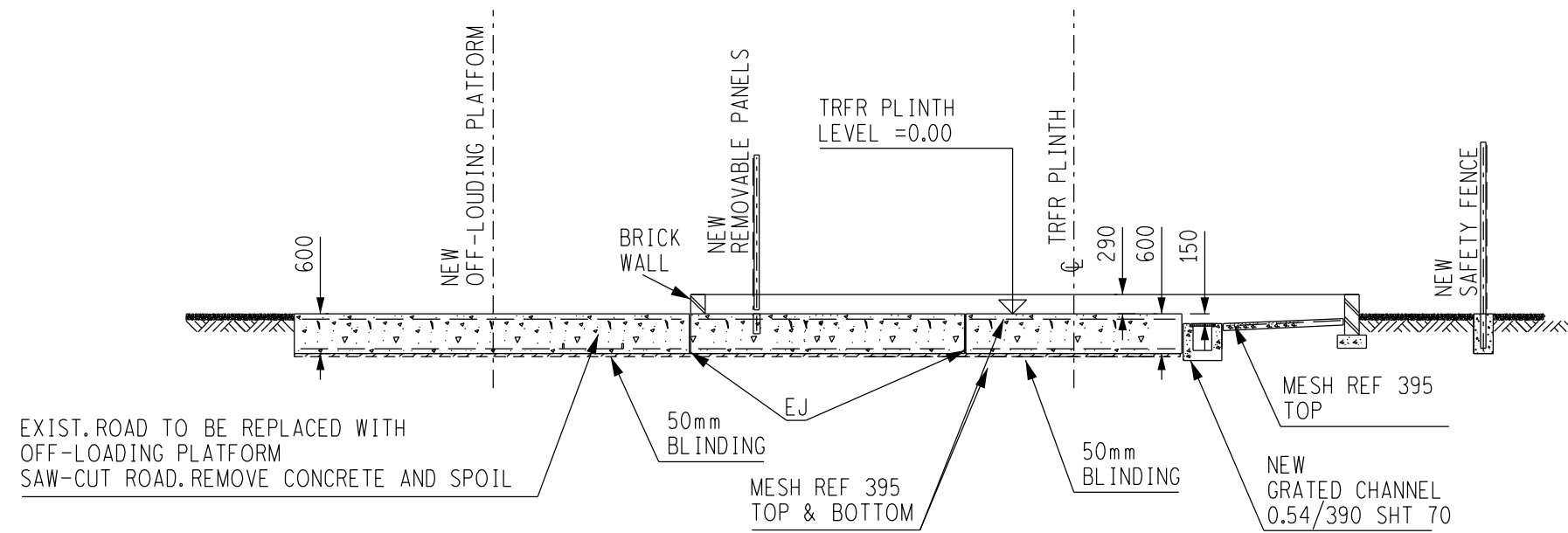


SECTION A-A
1:100



SECTION B-B
1:100

NOTES:

- CONSTRUCTION WORK TO COMPLY WITH S.A.B.S.1200
- CONCRETE STRENGHT AT 28 DAYS/STONE
SIZE:BLINDING = 15/19
FOUNDATION = 25/19
CONCRETE CASED IN FOUNDATION: SLUMP VALUE 75mm
(TOLERANCE ±25mm)
- MIN.CONCRETE COVER TO REINFORCEMENT = 50 mm.
- FOUNDATIONS TO FOUND ON GROUND BEARING CAPACITY OF MIN.150kPA.
IN ALL CASES, COMPETENCY OF FOUNGING MATERIAL TO BE ESTABLISHED BY A GEOTECHNICAL ENG.
DEPTH OF PLINTH TO BE INCREASED AND/OR REINFORCEMENT ADDED IF SITE CONDITIONS MAKE THIS NECESSARY
- ALL TOP EDGES OF CONCRETE TO HAVE 20x20 CHAMFERS
CONCRETE FINISH :TOP OF FOUNDATION - WOODFLOAT FINISH
:SIDES - SMOOTH OFF SHUTTER FINISH
- BUND WALLS TO BE CONSTRUCTED WITH CLAY BRICKS CLASS.FBS TO SABS 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.
BRICKWORK TO BE STRETCHER BOND WITH TOP TO BE BRICK ON EDGE.
REINFORCE EVERY COURSE WITH BRICK FORCE.
- FOR CIVIL CONSTRUCTION DETAILS SEE 0.54/390
- BUND FLOOR TO FALL AT A MIN.1:50 TOWARDS GUTTER OR SUMP
- FOR EXPANSION JOINTS BETWEEN FLOOR/BUNDWALL AND FLOOR/ GUTTER SEE DRG.0.54/390 SHT 40
- ALL LEVELS AND DIMENSIONS TO BE CHECKED ON SITE.

FOUNDATION PLINTH TOLERANCES

TRANSFORMER PLINTH TOP FINAL LEVEL TO BE LEVEL WITHIN A TOLERANCE OF PLUS MINUS 3mm IN 3m IN ALL DIRECTIONS
LEVELS TO BE CONFIRMED WITHIN 5 DAYS AFTER CONSTRUCTION.

LEGEND :

- NEW BRICK WALL SEE DRG 0.54/390 SHT 46
- CABLE TRENCH ENTRY DRG 0.54/390 SHT 49b
- SAND FILLED CABLE TRENCH INSIDE TRFR BUND AREA DRG 0.54/390 SHT 68
INSIDE BUND AREA
- SINGLE CABLE TRENCH 0,/390 SHT 15
- GRATED CHANNEL SEE DRG 0.54/390 SHT 70
GRATED CHANNEL SUMP DRG 0.54/390 DHT 71
- MANHOLE SEE DRG 0.54/390 SHT 1
- Ø300 CLASS 50D SPIGOT AND SOCKET PIPES WITH NEOPRENE RINGS LAID ON CLASS B BEDDING
- SUMP SEE DRG 0.54/390 SHT 69
- SAFETY FENCE DETAILS 0.54/4963 SHT 1-5

NOT FOR CONSTRUCTION

ISSUE DATE:

						4299	FND-TRENCH-EARTHMAT
						3398	KEY PLAN
						3761	FIRE PROTECTION
1	TRFR CHANGED TO BOMVA REPOSITION PLINTH						
REV	REVISION DESCRIPTION				DRAWN	CHKD	AUTH
					DATE	0.37/	REFERENCE DRAWINGS
APPROVED BY					ESKOM HOLDINGS LIMITED REG No 2002/015527/06		
AM							
DATE 15/05/2018					POSEIDON 220/66kV 80MVA SPARE TRANSFORMER PLINTH		
CHECKED BY							
BH							
DATE 15/5/2018							
DRAWN BY					0.37/5588		
D SENEKAL							
DATE 15/5/2018					SHEET NUMBER		
SCALE 1:100					REVISION		
					0		
					1		