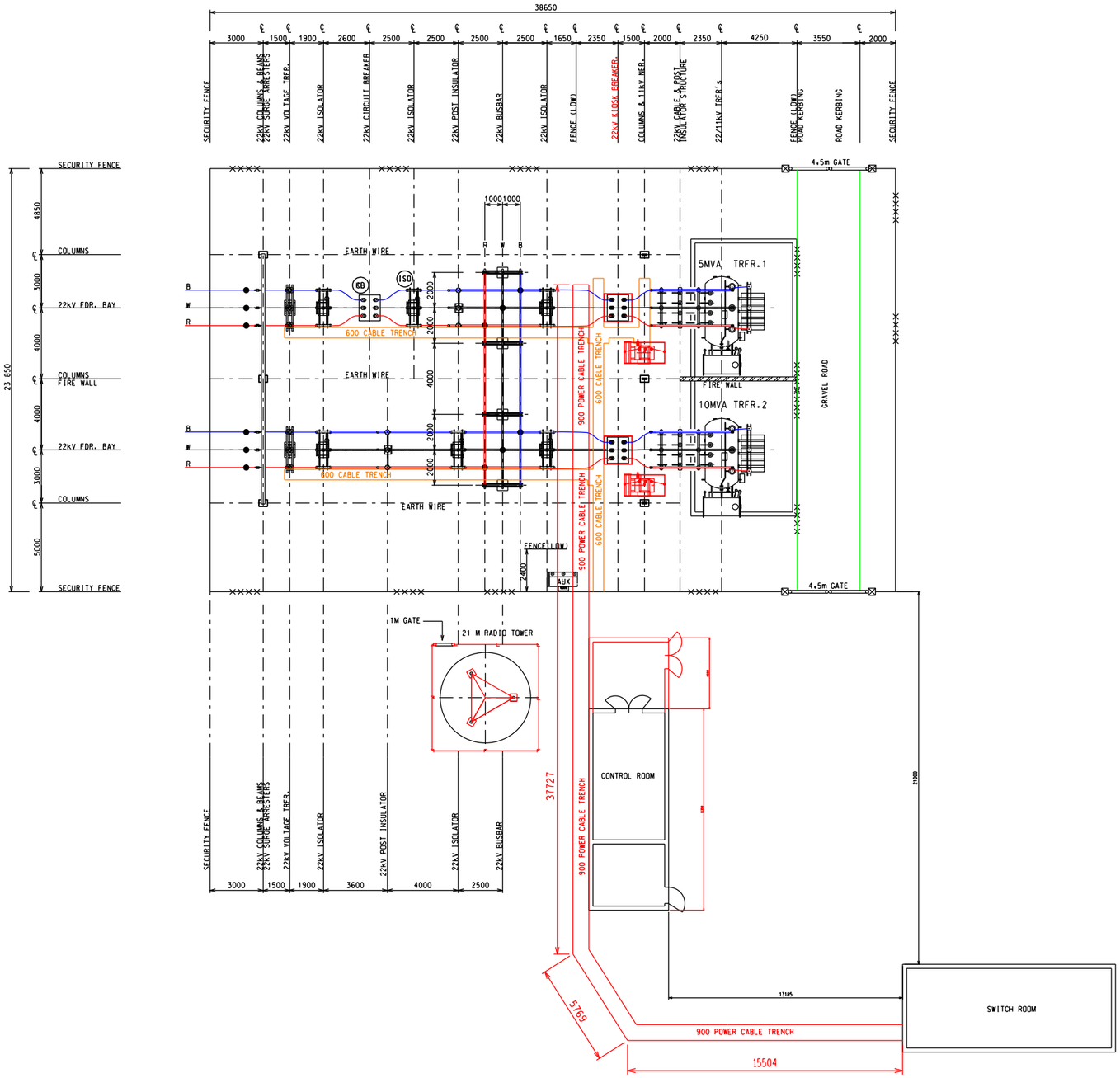

22kV EQUIPMENT SCHEDULE : (REV. 1)

MARK	DESCRIPTION	N.S.N. No.	OUTLINE DRWG.No.	QTY.
CB	22kV CIRCUIT BREAKER	6110-70-010-1001	0.54/5491	1
CB	22kV C.T. 1250A (INTERNAL)	5950-70-011-6880	--	1 SET
ISO	22kV ISOLATOR	6110-70-011-3272	0.54/4966	1

22kV FOUNDATION SCHEDULE : (REV. 1)

MARK	DESCRIPTION	DRAWING No.	QTY.
CB	22kV CIRCUIT BREAKER FOUNDATION	0.54/4276	1
ISO	22kV ISOLATOR FOUNDATION	0.54/494	1

22kV STEELWORK SCHEDULE : (REV. 1)

MARK	DESCRIPTION	DRAWING No.	QTY.
CB	22kV CIRCUIT BREAKER SUPPORT	WITH CIRCUIT BREAKER	1
ISO	22kV ISOLATOR SUPPORT	0.54/505	1

GENERAL NOTES ON FOUNDATIONS : (REV. 1)

1. ALL FOUNDATION WORK TO BE DONE IN ACCORDANCE WITH S.A.B.S. 1200 LATEST REV.
2. TOP OF EQUIPMENT FOUNDATIONS TO BE 150mm ABOVE TERRACE LEVEL.
3. ALL FOUNDATION H.D. BOLTS TO BE ALIGNED FOR CASTING OF CONCRETE TO A TOLERANCE OF +- 2mm. FOUNDATION TOLERANCE TO BE IN ACCORDANCE WITH S.A.B.S. 1200 G.6 GRADE II.
4. DEPTH OF EQUIPMENT FOUNDATIONS TO BE NOT LESS THAN SHOWN ON DETAIL DRAWINGS AND NOT LESS THAN 300mm INTO GROUND LEVEL.
5. ALL TOP EDGES OF CONCRETE ABOVE GROUND LEVEL TO HAVE 25mm CHAMFER AT 45 .
6. ALL H.D. BOLTS ARE SUPPLIED WITH 2 NUTS AND 2 WASHERS.

2NT:305	SIATION ELECTRIC DIAGRAM					
DRG NO.	REFERENCE DRAWINGS:					
3	power cable trench added	BJN	RJK		08/09/2010	----------
2	CONTROL ROOM EXTENDED & POSITIONED ACCORDINGLY	NJK	BJK	AJV	06/08/2009	----------
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

Eskom Distribution

AUTH: _____
DATE: __/__/____
CHKD: J LE ROUX
DATE: __/__/____
DRAWN: DJ PIETERSE
DATE: 24/10/2008

SCALE 1:100

THIS DRAWING IS THE PROPERTY OF ESKOM

SHAYANDIMA
22/11 kV SUBSTATION GENERAL ARRANGMENT

2-NT/305

SET	SHEET	REVISION
	1	3