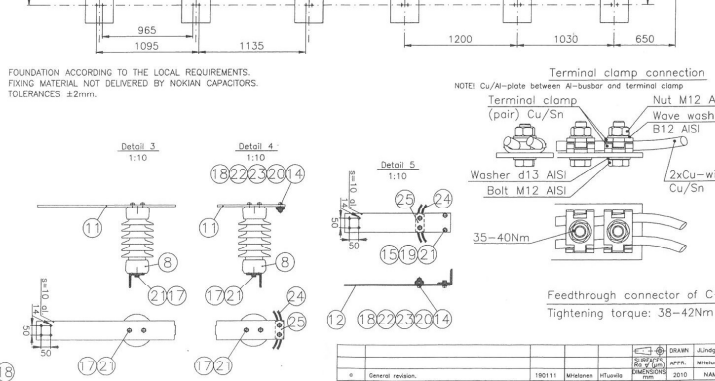
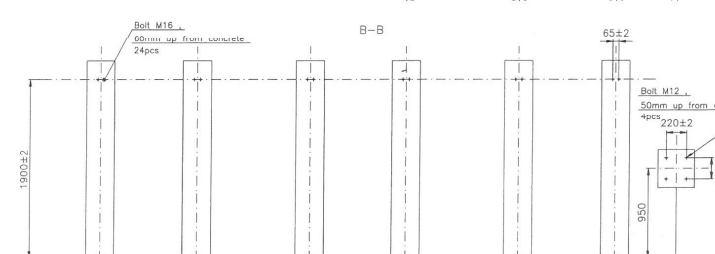
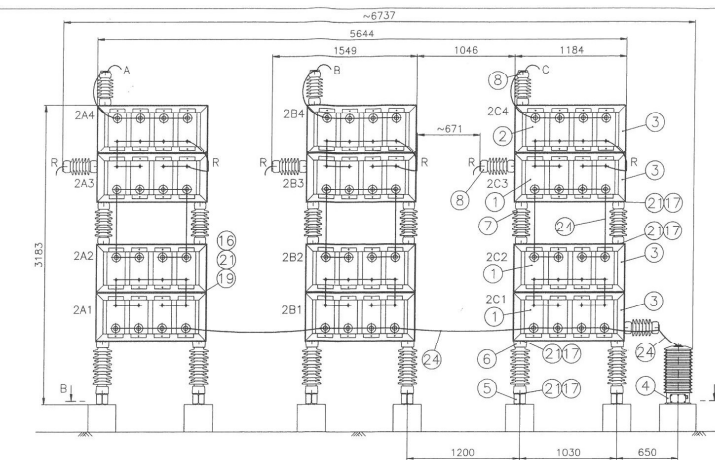
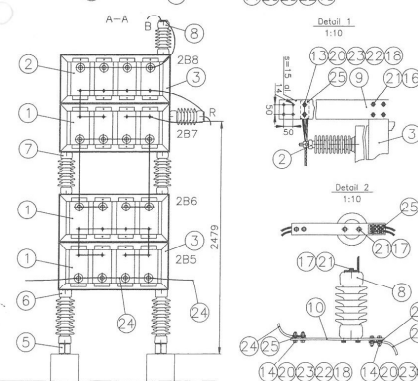
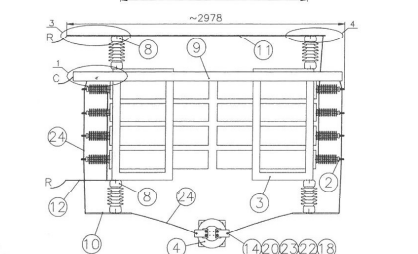
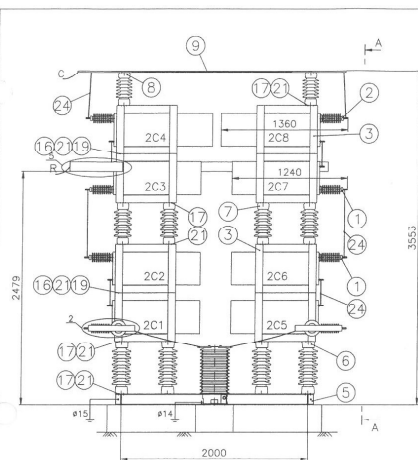
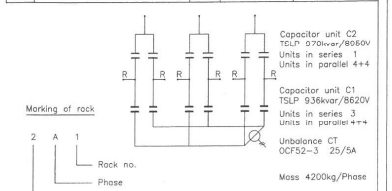




25	Cu/Al-plate 90x45x1	16		ARO2174
24	Cu-wire 2x70mm ²	55m		
23	Terminal clamp M12 35x5-55	32	Cu/Sn	
22	Wave washer B12	32	AlSi	
21	Washer #13	602	Fe/ZnK	
20	Washer #13	32	AlSi	
19	Nut M12	198	Fe/ZnK	
18	Nut M12	34	AlSi	
17	Bolt M12x25	440	Fe/ZnK	
16	Bolt M12x30	216	Fe/ZnK	
15	Bolt M12x35	6	Fe/ZnK	
14	Bolt M12x50	20	AlSi	
13	Bolt M12x60	12	AlSi	
12	Al-busbar 100x10-565	3		4RO2412
11	Al-busbar 100x10-2770	3		1RO1808-3
10	Al-busbar 60x10-500	2		4RO1849b-2
9	Al-busbar 100x15-2880	3		1RO1511b-5
8	Insulator C10-150 50/150kV	14		
7	Insulator C10-170 70/170kV	24		
6	Insulator C10-250 85/250kV	24		
5	Foundation beam HE120A-2120	6	Fe/ZnK	=YB02E10+CU162
4	Current transformer OCF52-3	1		
3	Capacitor rack for 4 units	24	Fe/ZnK	
2	Capacitor unit TSLP 936var/8950V	24		
1	Capacitor unit TSLP 936var/8950V	24		
ITEM	DESCRIPTION	QTY	MATERIAL	NOTES



ITEM	DESCRIPTION	QTY	MATERIAL	NOTES
01	1001	Weight of bank changed.		
02	1001	Ratio of CT changed.		

Saudi Basic Industries Corporation
Engineering and Project Management
Jeddah, Kingdom of Saudi Arabia

hadeed Saudi Iron & Steel Company

34.5 kW STATIC VAR COMPENSATION SYSTEM (SVC)

Project Name: SVC Drawing/Document Number: 10206040-P-10009244-4011 Rev: 01

Scale: 1:106440

Family code/Module code

Sheet (No) / (Page)

2nd Filter Capacitor Bank
=YB02E10-CAP52

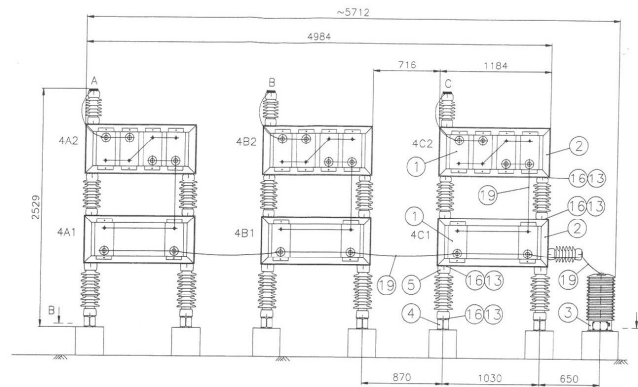
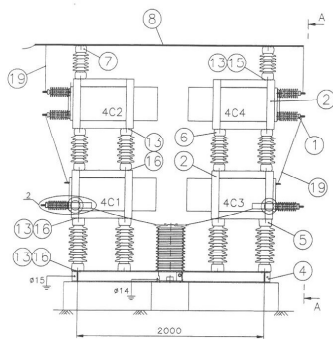
10206040 dated 16 June, 2010

1RO1810

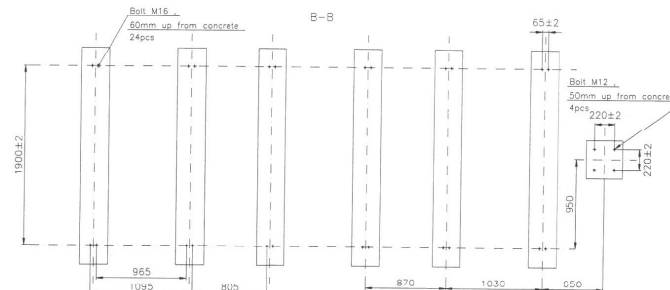
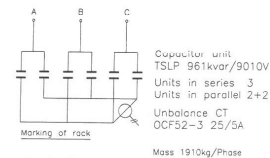
2nd Filter Capacitor Bank
1/2 TSLP 936var/8950V/ 44.7kV/ 60Hz +
24 TSLP 23.28Mvar/ 15.5kV/ 60Hz

1RO1810a

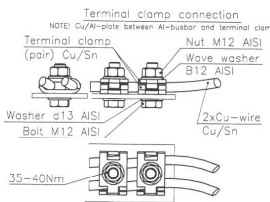
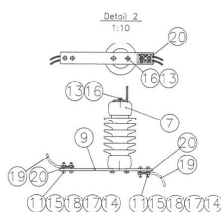
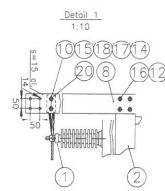
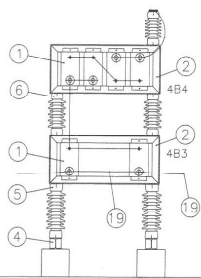
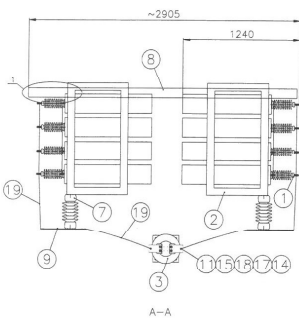
REV	DESCRIPTION	DATE	BY	CHK	APP	REF
1	General revision	10/11/11	M. Alotaibi			
2	General revision	10/11/11	M. Alotaibi			
3	General revision	10/11/11	M. Alotaibi			
4	General revision	10/11/11	M. Alotaibi			
5	General revision	10/11/11	M. Alotaibi			
6	General revision	10/11/11	M. Alotaibi			
7	General revision	10/11/11	M. Alotaibi			
8	General revision	10/11/11	M. Alotaibi			
9	General revision	10/11/11	M. Alotaibi			
10	General revision	10/11/11	M. Alotaibi			



20	Cu/Al-plate 90x45x1	10	4R02174
19	Cu-wire 2x70mm ²	35m	
18	Terminal clamp M12 35x5-55	34	Cu/Sn
17	Wave washer B12	22	AlSi
16	Washer #13	440	Fe/Zn
15	Washer #13	12	AlSi
14	Nut M12	46	AlSi
13	Bolt M12x25	416	Fe/Zn
12	Bolt M12x30	24	Fe/Zn
11	Bolt M12x50	10	AlSi
10	Bolt M12x60	12	AlSi
9	Al-busbar 60x10-800	2	4R01048H-2
8	Al-busbar 100x15-2880	3	1R01511b-5
7	Insulator C10-150 50/150kV	8	
6	Insulator C10-170 70/170kV	24	
5	Insulator C10-250 95/250kV	24	
4	Foundation beam M6100A-2120	8	Fe/Zn
3	Current transformer 00P53-3	1	YB02E10+CuT64
2	Capacitor rack for 4 units	12	Fe/Zn
1	Cap unit TSLP 961kvar/9010V	36	
REV	DESCRIPTION	RECD	MATERIAL



FOUNDATION ACCORDING TO THE LOCAL REQUIREMENTS.
FIXING MATERIAL NOT DELIVERED BY NOKIAN CAPACITORS.
TOLERANCES ±2mm.



Feedthrough connector of C-unit
Tightening torque: 38-42Nm

سابك Saudi Basic Industries Corporation
Engineering and Project Management
Jubail, Kingdom of Saudi Arabia

حديد Saudi Iron & Steel Company

34.5 KV STATIC VAR COMPENSATION SYSTEM (SVC)

10206040-P-10009244-4014

DANIELI AUTOMATION

4th Filter Capacitor Bank
YB02E10-CAP54

10206040 dated 16 June, 2010

4th Filter Capacitor Bank
36TSLP 34.6Mvar/ 46.82kV/ 60Hz

1R01807

1R01807