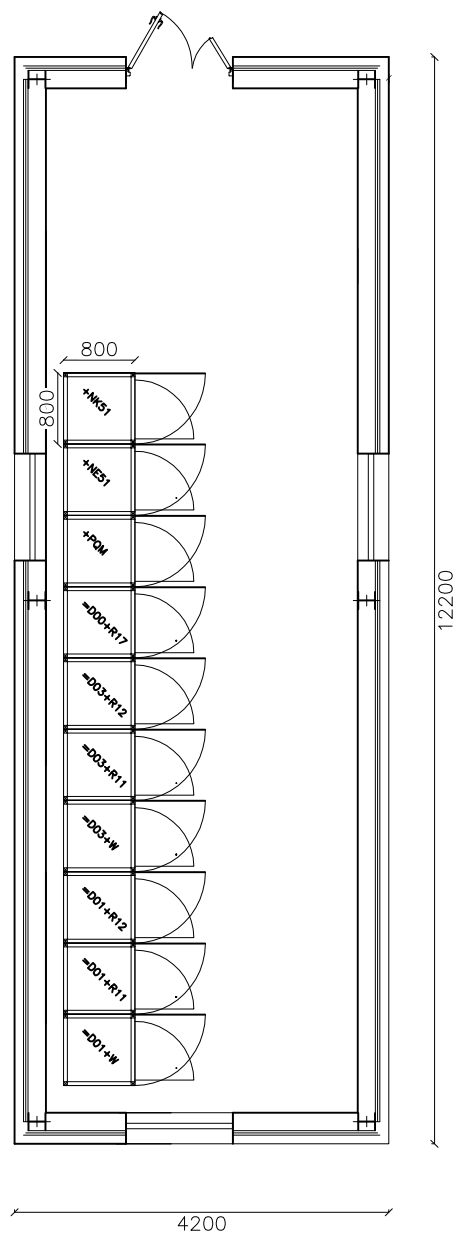
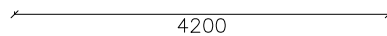




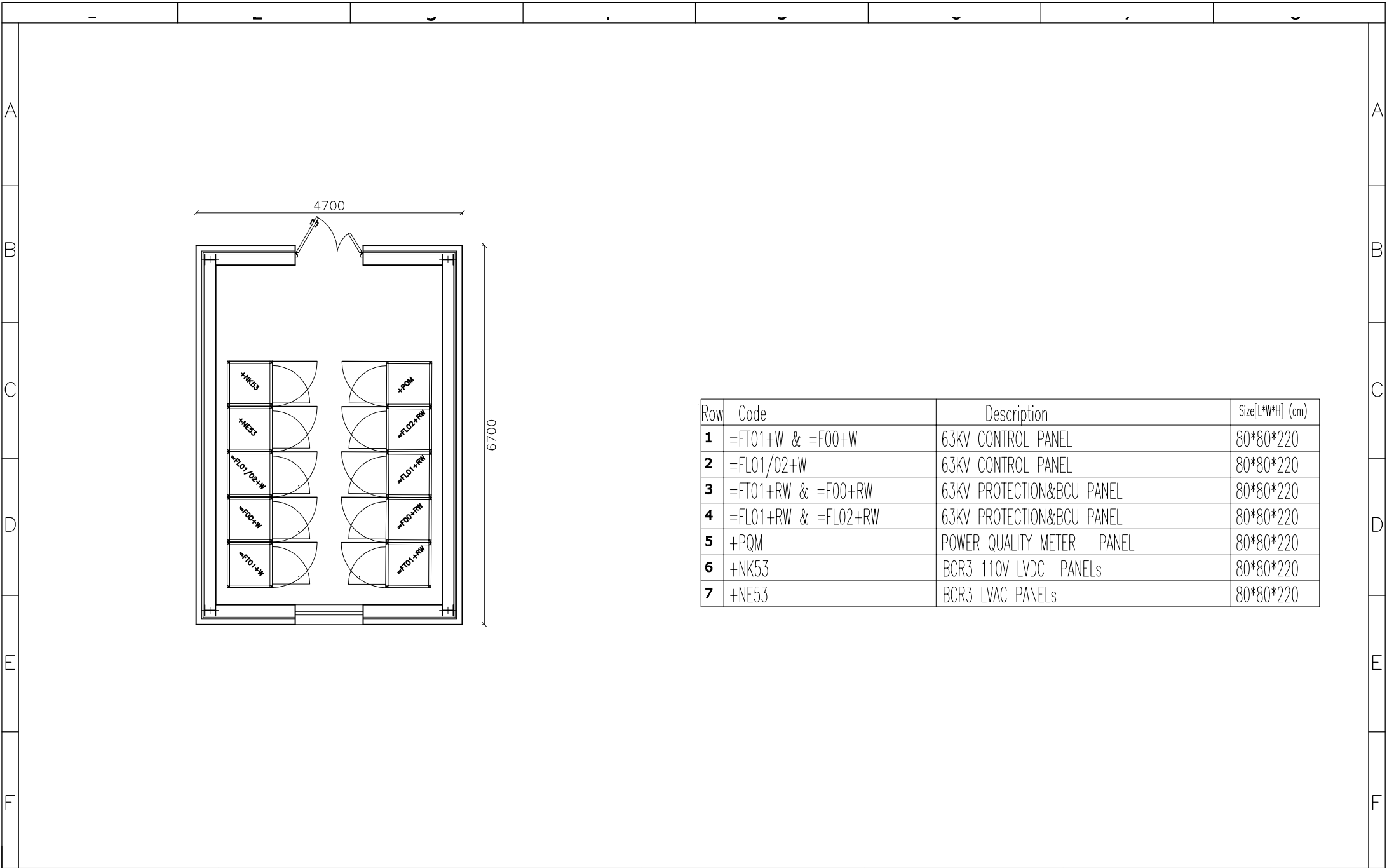
Row	Code	Description	Size[L*W*H] (cm)
1	=D01+W & =D03+W	230KV CONTROL PANEL	80*80*220
2	=D01+R11 & =D03+R11	230KV PROTECTION PANEL	80*80*220
3	=D01+R12 & =D03+R12	230KV PROTECTION PANEL	80*80*220
4	=D00+R17	230KV BUSBAR PROTECTION PANEL	80*80*220
5	+NK51	BCR1 110V LVDC PANELs	80*80*220
6	+NE51	BCR1 LVAC PANELs	80*80*220

C			Consultant:  MONENCO IRAN CONSULTING ENGINEERS	Client:  AZARKHSH ENERGY MOHAM SHARGH	Contractor:  WEST REGIONAL ELECTRIC COMPANY		Name	Date	Title: BCR1 230KV ROOM PANEL ARRANGEMENT	Project: AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	Scale: --
B	BD-MIR-00070	02/04				DRAWN	S.SARABI	02/01			Size: --
A	MIR-CM-3190	02/02				DESIGNED	S.SARABI	02/01			Sheet:
Z	FIRST ISSUE	02/01				CHECKED	A.DEHGHAN	02/01			Project No:
REV.	Description.	DATE				APPROVED	A.DEHGHAN	02/01			Contract No:
									DWG NO:MT-SUB-BREC-6159-DD-01-S3-001		

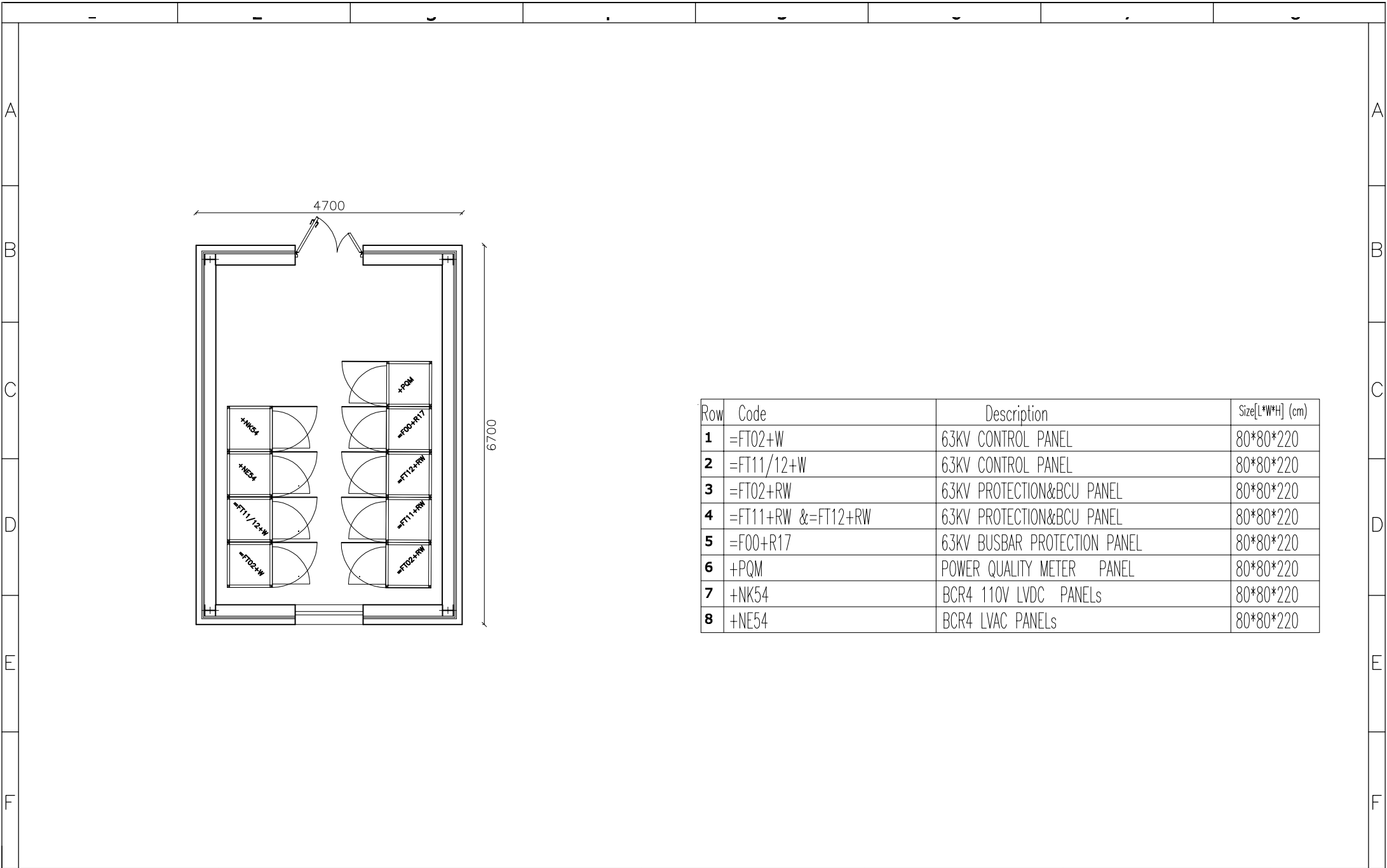


Row	Code	Description	Size[L*W*H] (cm)
1	=D02+W & =D04+W & =D00+W	230KV CONTROL PANEL	80*80*220
2	=D02+R21 & =D04+R21	230KV PROTECTION PANEL	80*80*220
3	=D02+R22 & =D04+R22	230KV PROTECTION PANEL	80*80*220
4	=D00+R	230KV PROTECTION PANEL	80*80*220
5	+LSH1	LOAD SHEDDING PANEL	80*80*220
6	+NK52	BCR2 110V LVDC PANELs	80*80*220
7	+NE52	BCR2 LVAC PANELs	80*80*220

C			Consultant:  MONENCO IRAN CONSULTING ENGINEERS	Client:  AZARKHSH ENERGY MOHAM SHARGH	Contractor:  WEST REGIONAL ELECTRIC COMPANY		Name	Date	Title: BCR2 230KV ROOM PANEL ARRANGEMENT	Project: AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	Scale: --
B	BD-MIR-00070	02/04				DRAWN	S.SARABI	02/01			Size: --
A	MIR-CM-3190	02/02				DESIGNED	S.SARABI	02/01			Sheet: 5
Z	FIRST ISSUE	02/01				CHECKED	A.DEHGHAN	02/01	Project No:		
REV.	Description.	DATE				APPROVED	A.DEHGHAN	02/01	DWG NO:MT-SUB-BREC-6159-DD-01-SJ-001	Contract No:	Next Sheet: 6

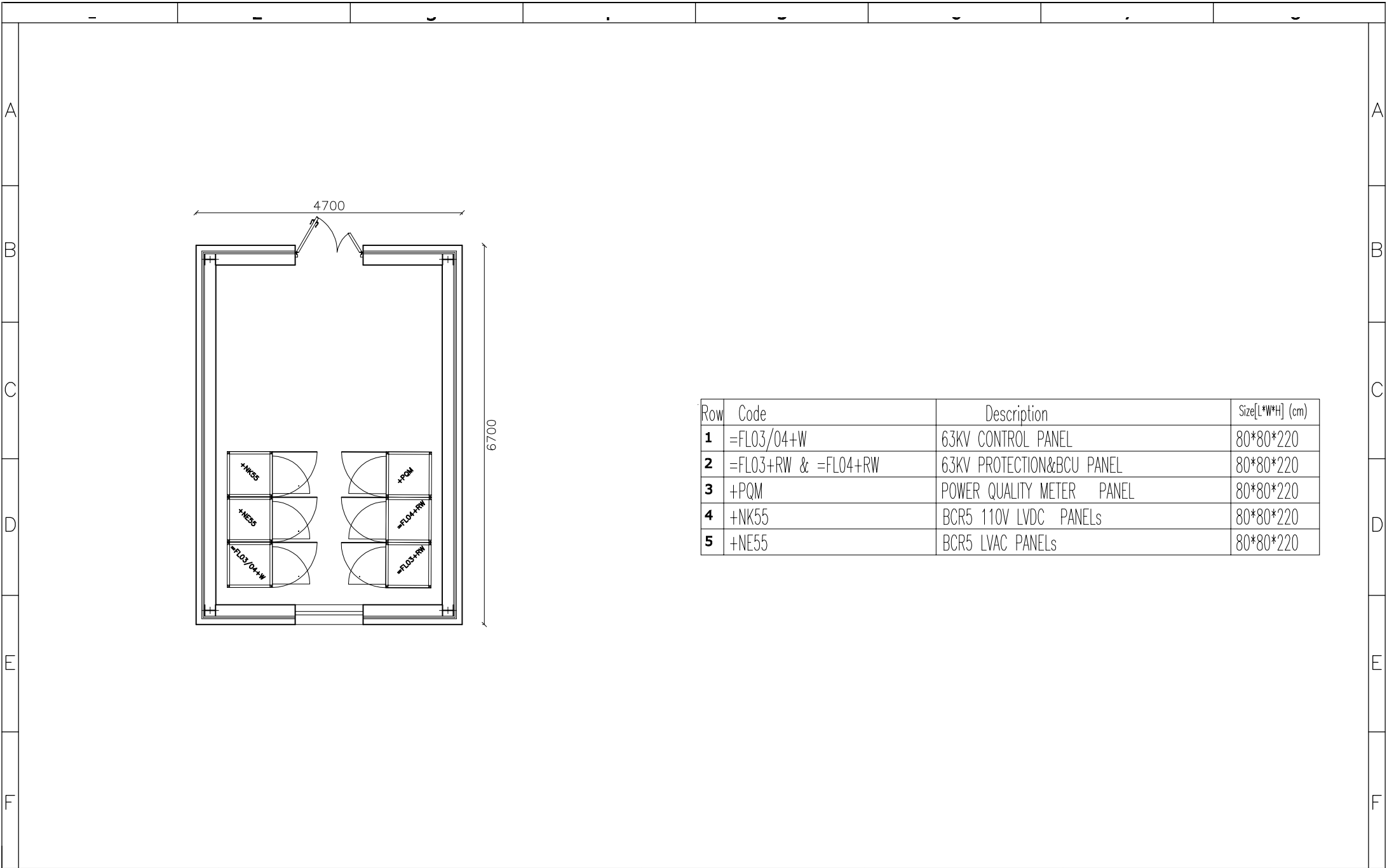


C			Consultant:		Client:		Contractor:			Name	Date	Title:	Project:	Scale: --
B	BD-MIR-00070	02/04	MONENCO IRAN CONSULTING ENGINEERS	AZARKHSH ENERGY MOHAM SHARGH	WEST REGIONAL ELECTRIC COMPANY	DRAWN	S.SARABI	02/01	BCR3 63KV ROOM PANEL ARRANGEMENT	AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	DWG NO:MT-SUB-BREC-6159-DD-01-SJ-001	Project No:	Contract No:	Size: --
A	MIR-CM-3190	02/02				DESIGNED	S.SARABI	02/01						Sheet: 6
Z	FIRST ISSUE	02/01				CHECKED	A.DEHGHAN	02/01						Next Sheet: 7
REV.	Description.	DATE				APPROVED	A.DEHGHAN	02/01						



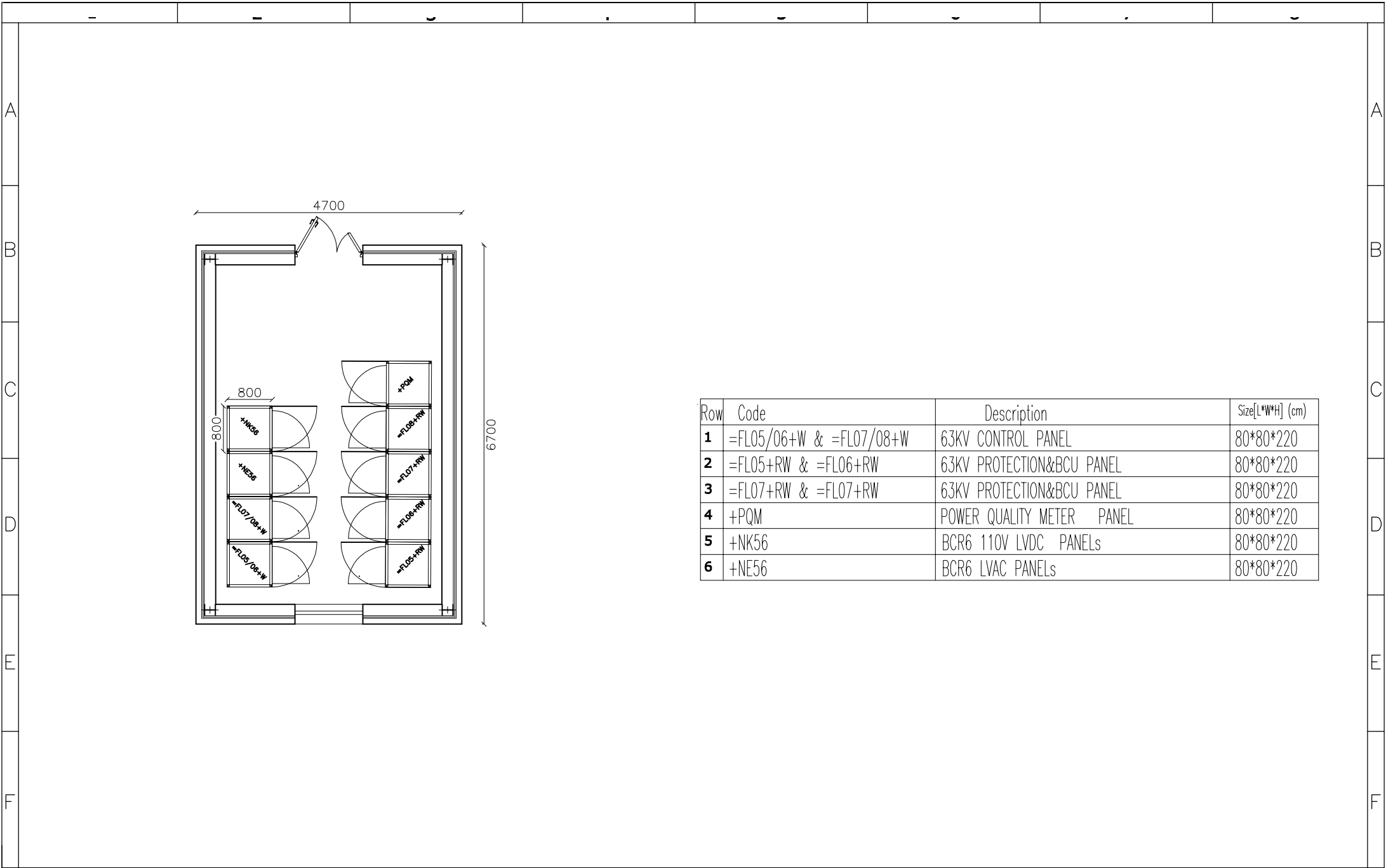
Row	Code	Description	Size[L*W*H] (cm)
1	=FT02+W	63KV CONTROL PANEL	80*80*220
2	=FT11/12+W	63KV CONTROL PANEL	80*80*220
3	=FT02+RW	63KV PROTECTION&BCU PANEL	80*80*220
4	=FT11+RW &=FT12+RW	63KV PROTECTION&BCU PANEL	80*80*220
5	=F00+R17	63KV BUSBAR PROTECTION PANEL	80*80*220
6	+PQM	POWER QUALITY METER PANEL	80*80*220
7	+NK54	BCR4 110V LVDC PANELs	80*80*220
8	+NE54	BCR4 LVAC PANELs	80*80*220

C			Consultant:		Client:		Contractor:												
B	BD-MIR-00070	02/04																	
A	MIR-CM-3190	02/02																	
Z	FIRST ISSUE	02/01																	
REV.	Description.	DATE																	
			MONENCO IRAN CONSULTING ENGINEERS		AZARKHSH ENERGY MOHAM SHARGH		WEST REGIONAL ELECTRIC COMPANY			Name	Date	Title:	Project:	Scale: --					
									DRAWN	S.SARABI	02/01		AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	Size: --					
									DESIGNED	S.SARABI	02/01			Project No:	Sheet:				
									CHECKED	A.DEHGHAN	02/01								
									APPROVED	A.DEHGHAN	02/01	DWG NO:MT-SUB-BREC-6159-DD-01-SJ-001	Contract No:		Next Sheet:				



Row	Code	Description	Size[L*W*H] (cm)
1	=FL03/04+W	63KV CONTROL PANEL	80*80*220
2	=FL03+RW & =FL04+RW	63KV PROTECTION&BCU PANEL	80*80*220
3	+PQM	POWER QUALITY METER PANEL	80*80*220
4	+NK55	BCR5 110V LVDC PANELs	80*80*220
5	+NE55	BCR5 LVAC PANELs	80*80*220

C			Consultant:  MONENCO IRAN CONSULTING ENGINEERS	Client:  AZARKHSH ENERGY MOHAM SHARGH	Contractor:  WEST REGIONAL ELECTRIC COMPANY		Name	Date	Title: BCR5 63KV ROOM PANEL ARRANGEMENT	Project: AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	Scale: --
B	BD-MIR-00070	02/04				DRAWN	S.SARABI	02/01			Size: --
A	MIR-CM-3190	02/02				DESIGNED	S.SARABI	02/01			
Z	FIRST ISSUE	02/01				CHECKED	A.DEHGHAN	02/01		Project No:	Sheet: 8
REV.	Description.	DATE				APPROVED	A.DEHGHAN	02/01		DWG N0MT-SUB-BREC-6159-DD-01-SJ-001	Contract No:



Row	Code	Description	Size[L*W*H] (cm)
1	=FL05/06+W & =FL07/08+W	63KV CONTROL PANEL	80*80*220
2	=FL05+RW & =FL06+RW	63KV PROTECTION&BCU PANEL	80*80*220
3	=FL07+RW & =FL07+RW	63KV PROTECTION&BCU PANEL	80*80*220
4	+PQM	POWER QUALITY METER PANEL	80*80*220
5	+NK56	BCR6 110V LVDC PANELs	80*80*220
6	+NE56	BCR6 LVAC PANELs	80*80*220

C			Consultant:		Client:		Contractor:			Name	Date	Title:	Project:	Scale: --
B	BD-MIR-00070	02/04	MONENCO IRAN CONSULTING ENGINEERS	AZARKHSH ENERGY MOHAM SHARGH	WEST REGIONAL ELECTRIC COMPANY	DRAWN	S.SARABI	02/01	BCR6 63KV ROOM PANEL ARRANGEMENT	AYATOLLAH BORUJERDI 230/63/20KV SUBSTATION	02/01	DWG NO:MT-SUB-BREC-6159-DD-01-SJ-001	Project No:	Size: --
A	MIR-CM-3190	02/02				DESIGNED	S.SARABI	02/01						Sheet: 9
Z	FIRST ISSUE	02/01				CHECKED	A.DEHGHAN	02/01						Next Sheet: /
REV.	Description.	DATE				APPROVED	A.DEHGHAN	02/01					Contract No:	