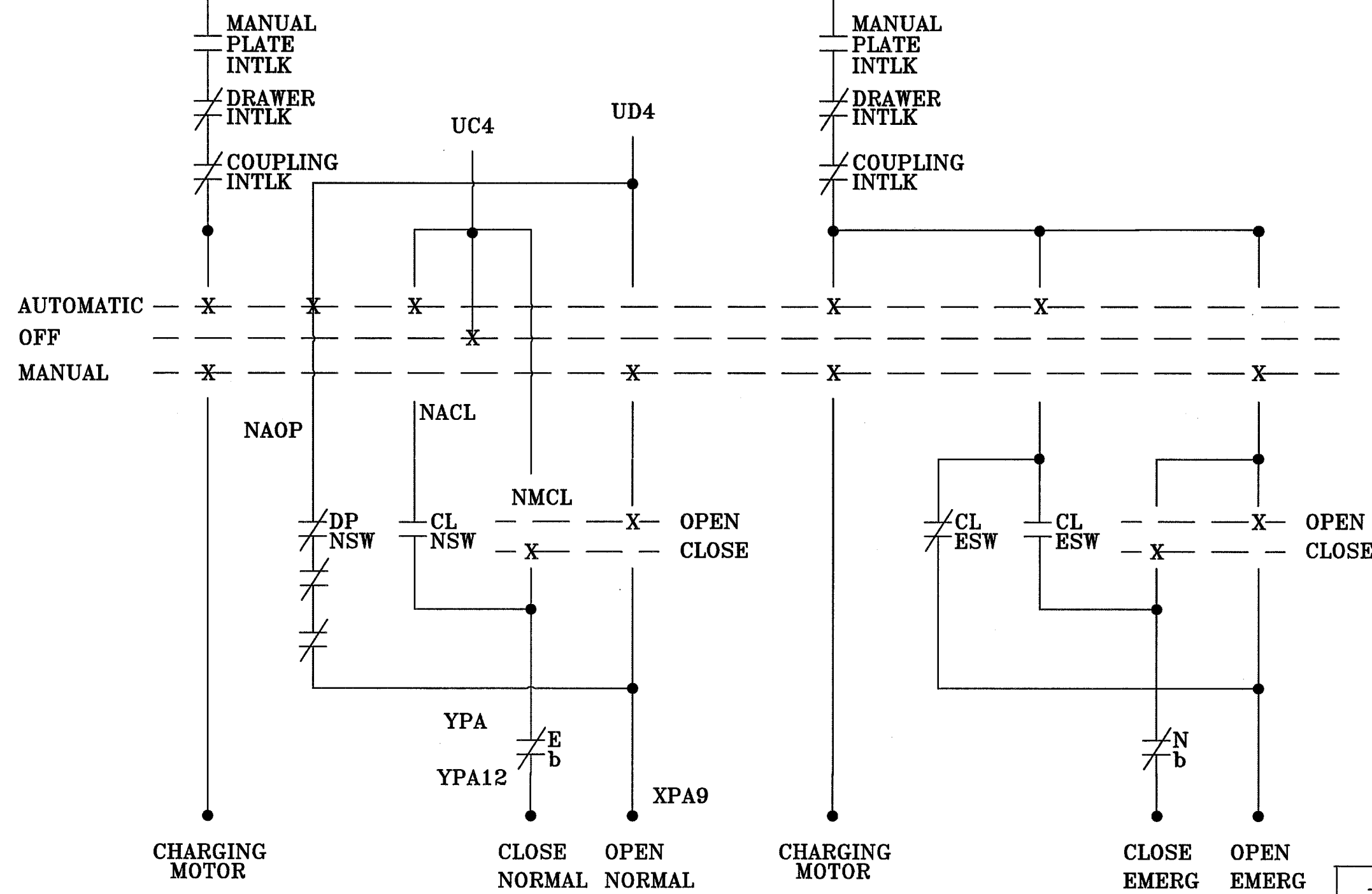


FROM SHEET 1 (A)

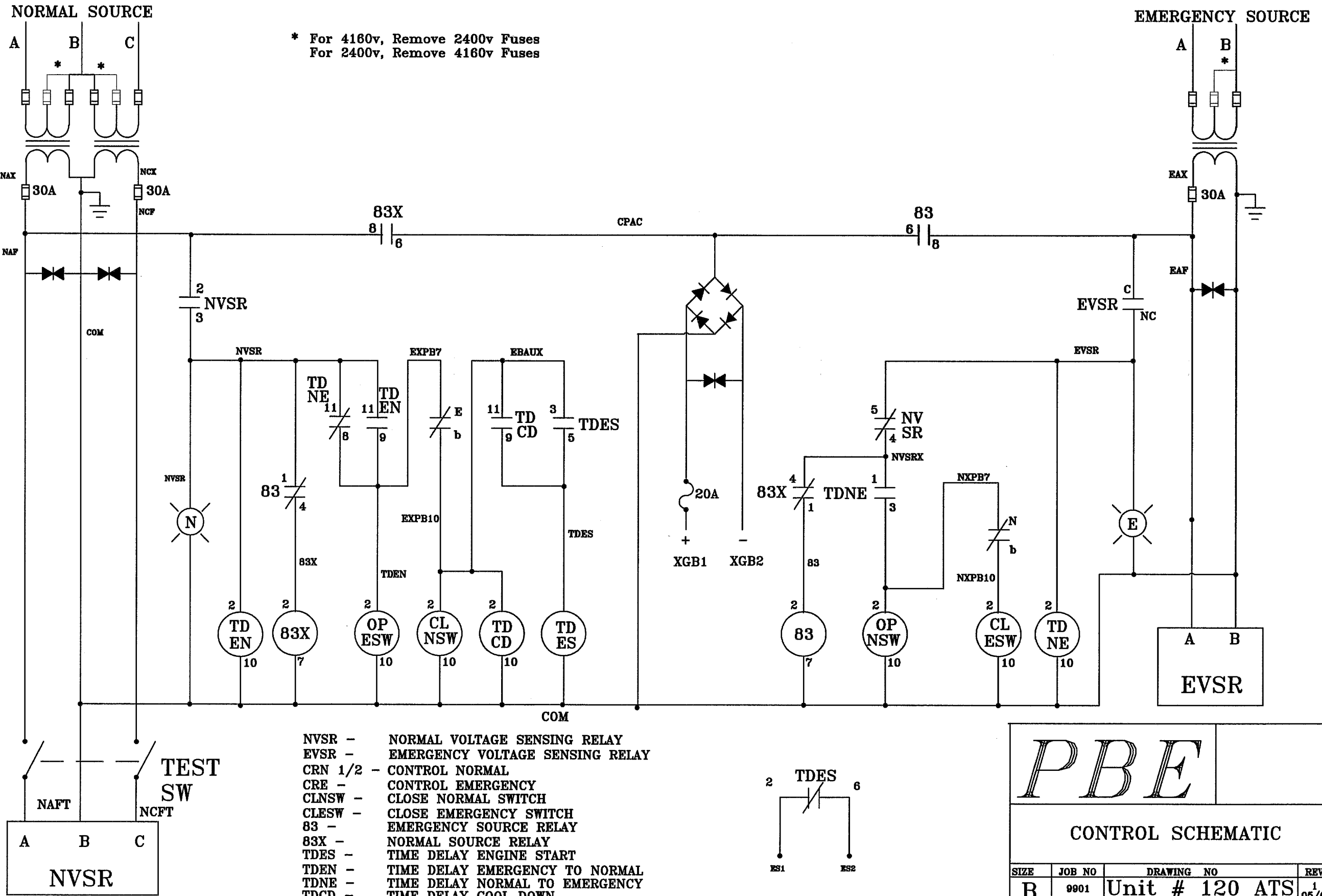


CRN 1/2 - CONTROL NORMAL
 CRE - CONTROL EMERGENCY
 CLNSW - CLOSE NORMAL SWITCH
 CLESW - CLOSE EMERGENCY SWITCH
 83 - EMERGENCY SOURCE RELAY
 83X - NORMAL SOURCE RELAY
 TDES - TIME DELAY ENGINE START
 TDEN - TIME DELAY EMERGENCY TO NORMAL
 TDNE - TIME DELAY NORMAL TO EMERGENCY

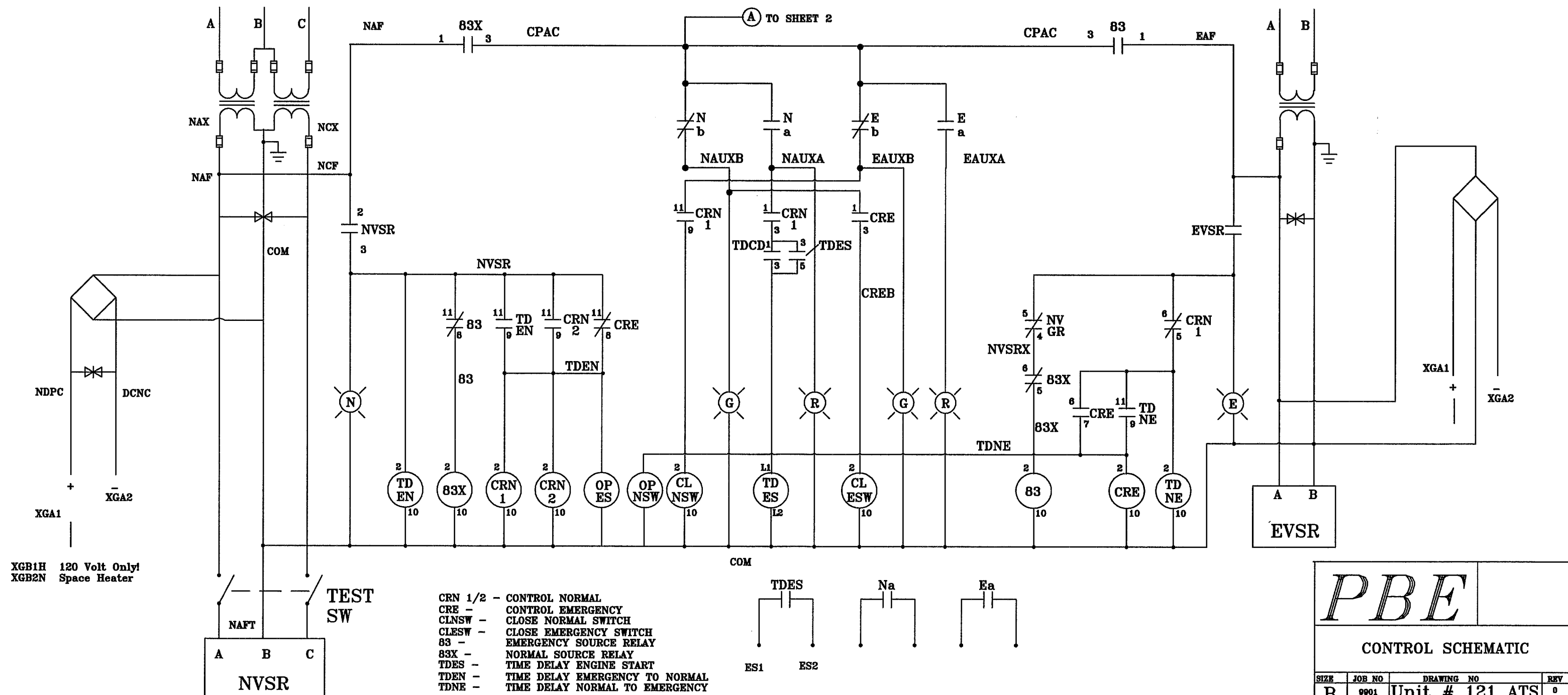
PBE

5KV AUTOMATIC
TRANSFER SWITCH
CONTROL SCHEMATIC

SIZE	JOB NO	DRAWING NO	REV
B	9901	ATS-5KV	0
SCALE NTS		SHEET 2	
DATE 11/99		DRAWN RWP	CHECKED RWP APPROVED RWP



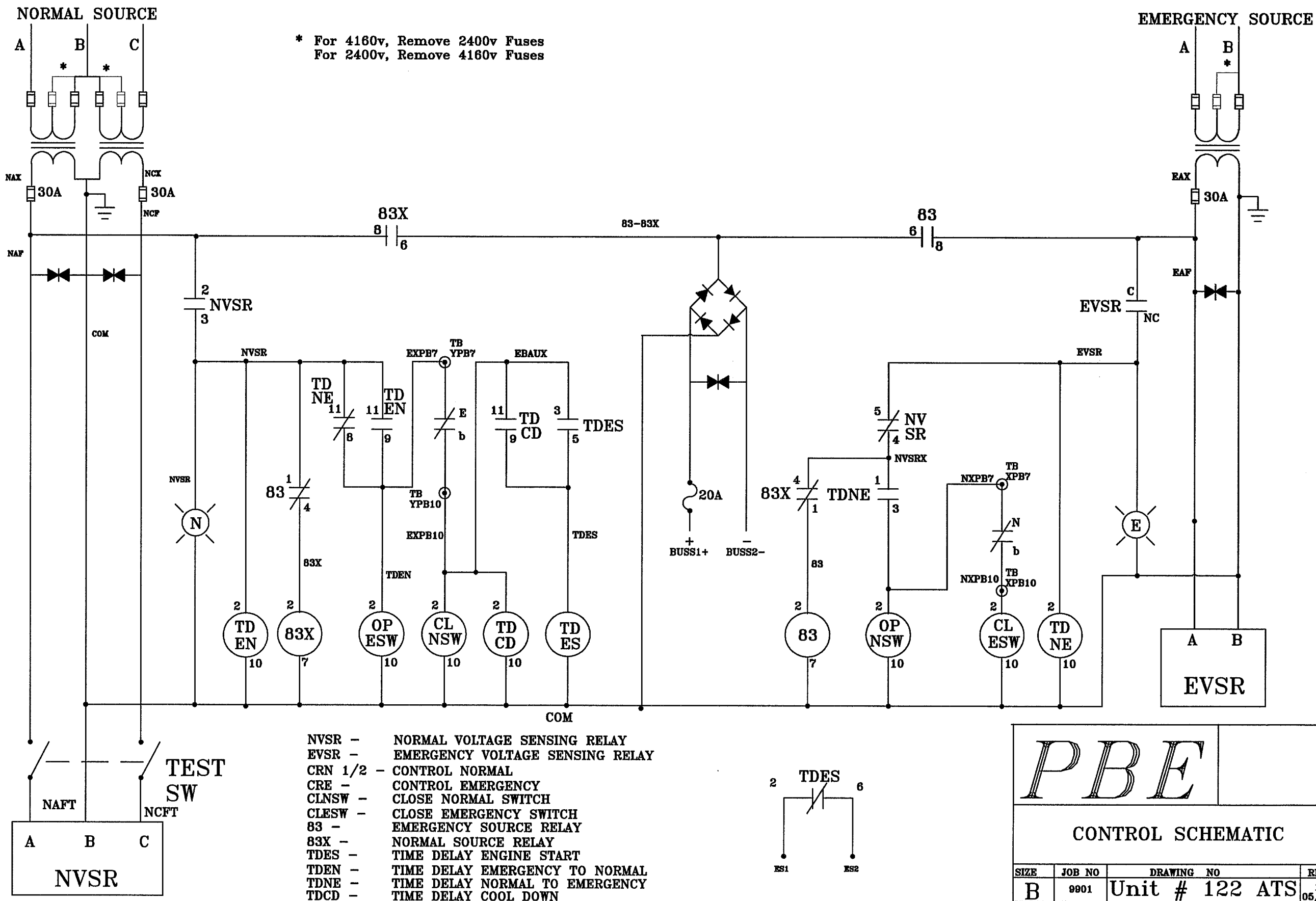
PBE			
CONTROL SCHEMATIC			
SIZE	JOB NO	DRAWING NO	REV
B	9901	Unit # 120 ATS	05/01
SCALE	NTS	SHEET 1	
DATE 11/99	DRAWN RWP	CHECKED WHY	APPROVED RWP



PBE

CONTROL SCHEMATIC

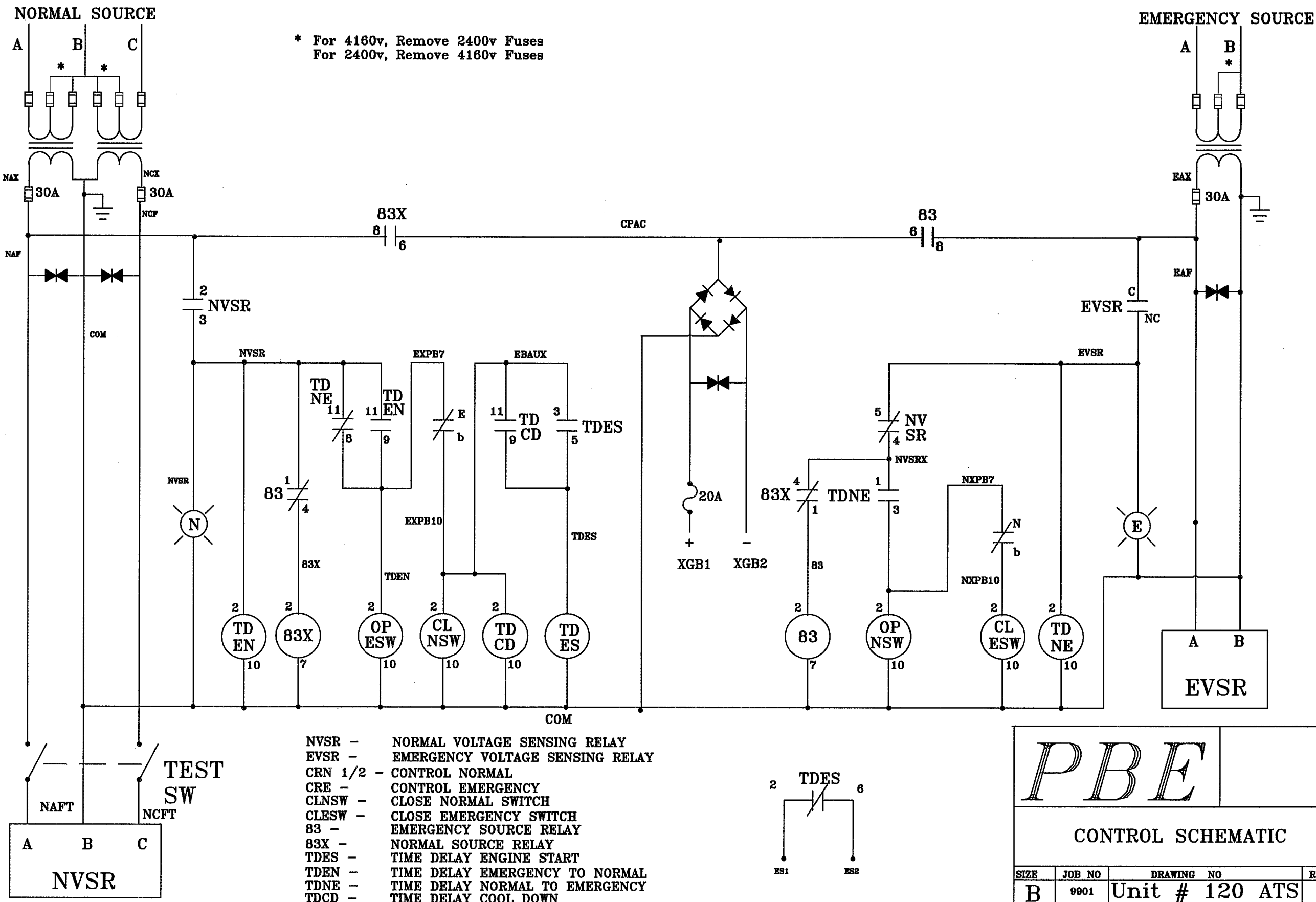
SIZE	JOB NO	DRAWING NO	REV
B	9801	Unit # 121 ATS	0
SCALE	NTS	SHEET	1
DATE 11/92	DRAWN RVP	CHECKED RVP	APPROVED RVP



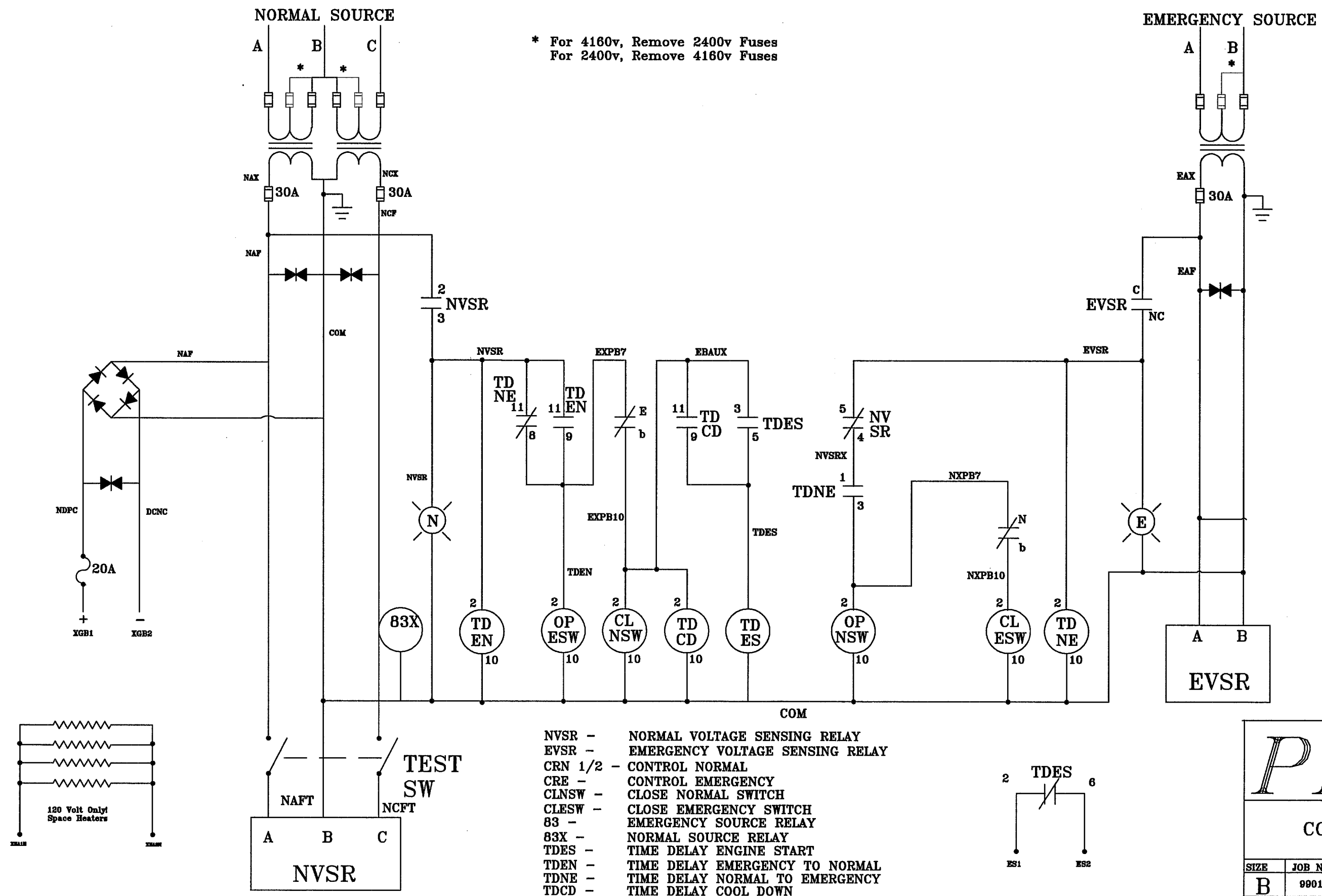
PBE

CONTROL SCHEMATIC

SIZE	JOB NO	DRAWING NO	REV
B	9901	Unit # 122 ATS	05/01
SCALE NTS		SHEET 1	
DATE 11/99	DRAWN RWP	CHECKED WHY	APPROVED RWP

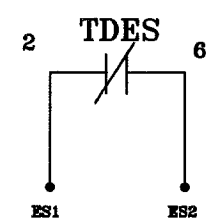


PBE			
CONTROL SCHEMATIC			
SIZE	JOB NO	DRAWING NO	REV
B	9901	Unit # 120 ATS	0
SCALE	NTS	SHEET 1	
DATE 11/99	DRAWN RWP	CHECKED RWP	APPROVED RWP



* For 4160v, Remove 2400v Fuses
 For 2400v, Remove 4160v Fuses

- NVSR - NORMAL VOLTAGE SENSING RELAY
- EVSR - EMERGENCY VOLTAGE SENSING RELAY
- CRN 1/2 - CONTROL NORMAL
- CRE - CONTROL EMERGENCY
- CLNSW - CLOSE NORMAL SWITCH
- CLESW - CLOSE EMERGENCY SWITCH
- 83 - EMERGENCY SOURCE RELAY
- 83X - NORMAL SOURCE RELAY
- TDES - TIME DELAY ENGINE START
- TDEN - TIME DELAY EMERGENCY TO NORMAL
- TDNE - TIME DELAY NORMAL TO EMERGENCY
- TDCD - TIME DELAY COOL DOWN



PBE

CONTROL SCHEMATIC

SIZE	JOB NO	DRAWING NO	REV
B	9901	Unit # 120 ATS	0
SCALE NTS		SHEET 1	
DATE 11/99 DRAWN RWP CHECKED RWP APPROVED RWP			

