GB	GENERAL BUILDING
MB	MARINE CONSTRUCTION
SB	SIMULATOR BUILDING
15	SUBSTATION EQUIPMENT SERVICE TRANSF.
21	COAL HANDLING PLANT
22	STATION ELECTRICAL EQUIPMENT
23	ASH & DUST HANDLING PLANT
24	TURBINE GENERATOR & ANCILARY PLANT
25	STEAM GENERATOR & ANCILLARY PLANT
26	STORAGE TANK
27	STACK
54	ADMINISTRATION BUILDING
EHV	EHV SUBSTATION CONTRACT
	CONTRACT TERMINAL POINT
CONTRACT NO./SYMBOL	DESCRIPTION
CW	CIRCULATING WATER
CE	CONDENSATE EXTRACTION PUMP
PA	PRIMARY AIR FAN
FD	FORCE DRAFT FAN
ID	INDUCE DRAFT FAN
BFP	BOILER FEED PUMP
PF	PULVERIZER FEEDER
SWFP	SEA WATER FIRE FIGHTING PUMP
FWFP	FRESH WATER FIGHTING PUMP
BR	BRINE RECIRCULATION
ABFD	ABS. BOILER FORCE DRAFT FAN
	REFERENCE DRAWING

TRANSFORMER RATING

(1)	1600 KVA
(2)	1250 KVA
(3)	800 KVA
(4)	315 KVA
(5)	2000 KVA
AN	DRY-TYPE
ON/AN	OIL-IMMERSED

NOTES

1. THE NUMBER OF FEEDER CIRCUITS SHALL BE DETERMINED BY THE CONTRACTOR ACCORDING TO HIS DESIGNS

LEGEND

DB	DISTRIBUTION BOARD
E	EMERGENCY
N	NORMAL
MCC (T)	TURBINE MCC
MCC (B)	BOILER MCC

FUTURE GANDUL 3 · GANDUL 1 · GANDUL 2 · INTERBUS TRANSFORMER 500/150 KV 250 MVA · CILEGON 1 · CILEGON 2 · TOWN FEEDER TRANSFORMER · FUTURE INTERBUS TRANSFORMER 2 150/20 KV 40 MVA · FUTURE SST 3

500 KV SUBSTATION · 6KV START-UP BUS A · 6KV START-UP BUS B · 500 KV SUBSTATION · EXISTING · EHV SUBSTATION · 150 KV SUBSTATION · 150 KV SUBSTATION · EHV SUBSTATION

470 MVA GENERATOR TRANSFORMER 4 · 35/46 MVA UNIT SERVICE TRANSFORMER 4 · 470 MVA GENERATOR TRANSFORMER · 35/46 MVA UNIT SERVICE TRANSFORMER 3 · 470 MVA GENERATOR TRANSFORMER · 150/20 KV 40 MVA GENERATOR TRANSFORMER 2 · 150/20 KV 40 MVA GENERATOR TRANSFORMER 1

6KV UNIT BOARD 4B · 6KV UNIT BOARD 4A · 6KV STATION BOARD 3A&B · 6KV UNIT BOARD 3B · 6KV UNIT BOARD 3A · 6KV UNIT BOARD 2B · 6KV UNIT BOARD 2A · 6KV STATION BOARD 2B · 6KV STATION BOARD 2A · 6KV STATION BOARD 1B · 6KV UNIT BOARD 1B · 6KV UNIT BOARD 1A

UNIT AUX. TRANSFORMER-4B 1600 KVA · UNIT AUX. TRANSFORMER-4A 1600 KVA · STATION AUX. TRANSFORMER 4B 1250 KVA · STATION AUX. TRANSFORMER 4A 1250 KVA · STATION AUX. TRANSFORMER-3B 1250 KVA · STATION AUX TRANSFORMER 3A 1250 KVA · UNIT AUX TRANSFORMER 3B 1600 KVA · UNIT AUX. TRANSFORMER-3A 1600 KVA

380V UNIT BOARD 4B · 380V UNIT BOARD 4A · 380V STATION BOARD 4B · 380V STATION BOARD 4A · 380V STATION BOARD 3B · 380V STATION BOARD 3A · 380V UNIT BOARD 3B · 380V UNIT BOARD 3A

500 KVA TURBINE MCC 4A 400 KVA · 800 KVA BOILER MCC 4A · 500 KVA TURBINE MCC 4B 400 KVA · 800 KVA BOILER MCC 4B · 500 KVA TURBINE MCC 3A 400 KVA · 600 KVA BOILER MCC 3A · 500 KVA TURBINE MCC 3B 400 KVA · 700 KVA BOILER MCC 3B

380V ESSENTIAL SERVICES BOARD 4 · 380V ESSENTIAL SERVICES BOARD 3 · 380V ESSENTIAL SERVICES BOARD 2 · 380V ESSENTIAL SERVICES BOARD 1

UST & GT POWER CENTRE 4 · UST & GT POWER CENTRE 3 · UST POWER CENTRE 2 · UST POWER CENTRE 1

6KV COAL HANDLING BOARD A (EXISTING) · 6KV COAL HANDLING BOARD A · 6KV COAL HANDLING BOARD B

220V DC BOARD 4 · 220V DC BOARD 3 · 125V DC BOARD 4 · 125V DC BOARD 3 · 125V DC STATION BOARD B · 220V DC STATION BOARD B

120V AC CONTINUOUS SUPPLY BOARD 4 · 120V AC CONTUOUS SUPPLY BOARD 3 · 120V AC CONTINUOUS SUPPLY STATION BOARD B

380/220V LIGHTING BOARD D · 380/220V LIGHTING BOARD C · 380/220V STATION BOARD 2B · 380/220V STATION BOARD 2A · 380/220V AUX ISLAND BOARD B · 380/220V AUX ISLAND BOARD A

6KV AUXILIARY ISLAND BOARD D · 6KV AUXILIARY ISLAND BOARD C · 6KV AUXILIARY ISLAND BOARD B · 6KV AUXILIARY ISLAND BOARD A

380/220V AUX ISLAND EDS 4A & B (EXISTING) · 380/220V AUX ISLAND EDS 3A & B (EXISTING)

STACKER / RECLAIMER · STANDBY DIESEL GENERATOR 2 500 KW · KRAKATAU STEEL WATER TREATMENT PLANT 250 KVA · TURBINE ESSENTIAL MCC 4 · TURBINE ESSENTIAL MCC 3 · 130 KVA TURBINE ESSENTIAL MCC 4 · 100 KVA TURBINE ESSENTIAL MCC 3

SYMBOL

- GAS CIRCUIT BREAKER
- AIR CIRCUIT BREAKER
- MOLDED CASE CIRCUIT BREAKER
- FUSE SWITCH
- ISOLATOR
- POWER TRANSFORMER
- CHARGER
- INVERTER
- BATTERY
- (M) MOTOR

NOTE

1 SOLID LINE SHOWS CONTRACT 43
2 BROKEN LINE SHOWS OUT OF CONTRACT 43
TERMINAL POINT —— TP1-7

PLN PEMBANGKITAN DAN PE
JAWA BAGIAN BARA
SEKTOR SURALAYA

SISTIM EHV 500 KV, 15
& SISTIM PEMAKAIAN
(6KV & 380/22

SCALA	:	TANGGAL
DIGAMBAR	: TIRA	18-4-1990
DIPERIKSA	: BUDI WAHI	16-1-1990
DIKETAHUI	: IR. NUNCHOLIS	15-1-1990
DISETUJUI	: IR. SYAHRUDIN	12-1-1990

573.347