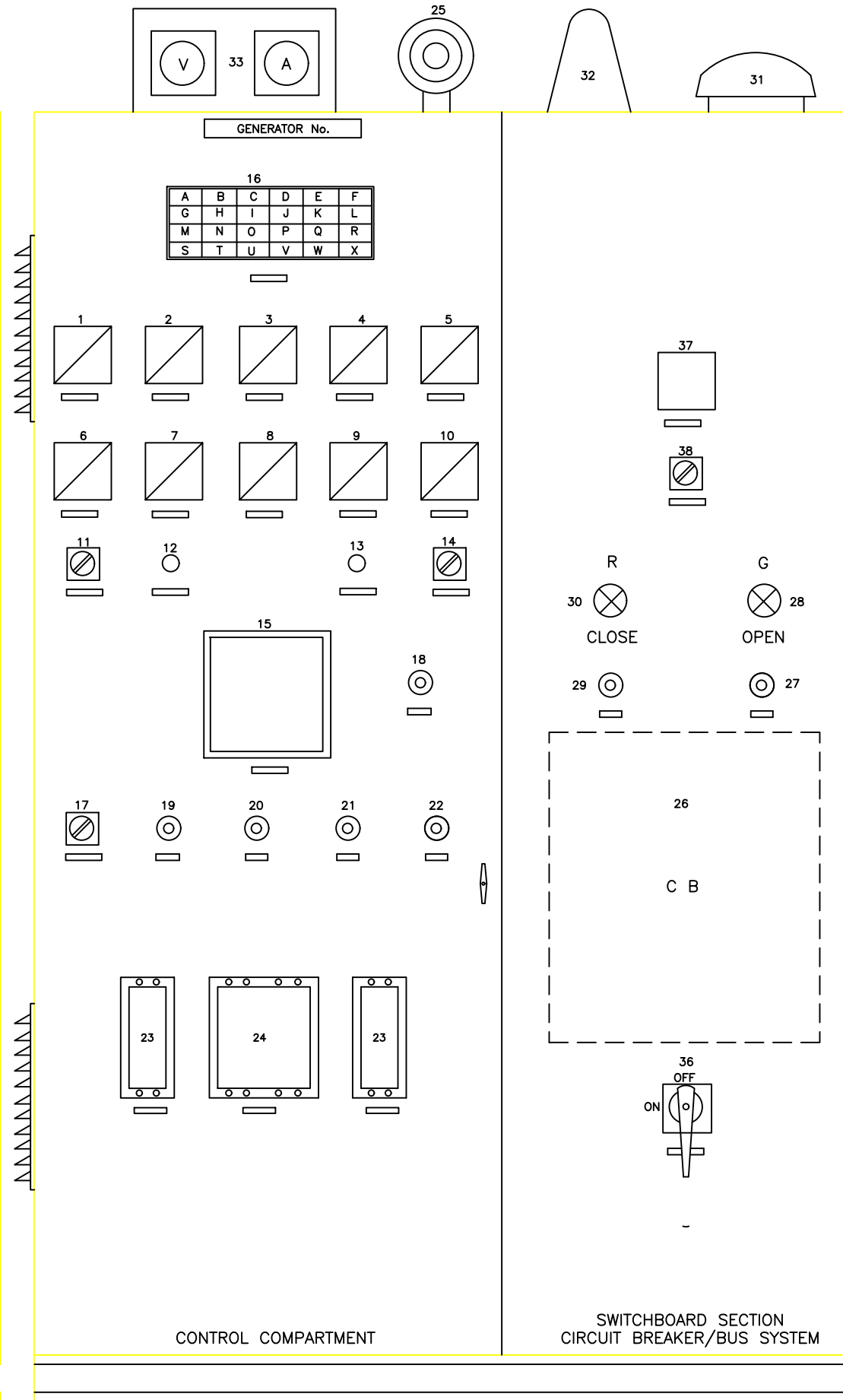
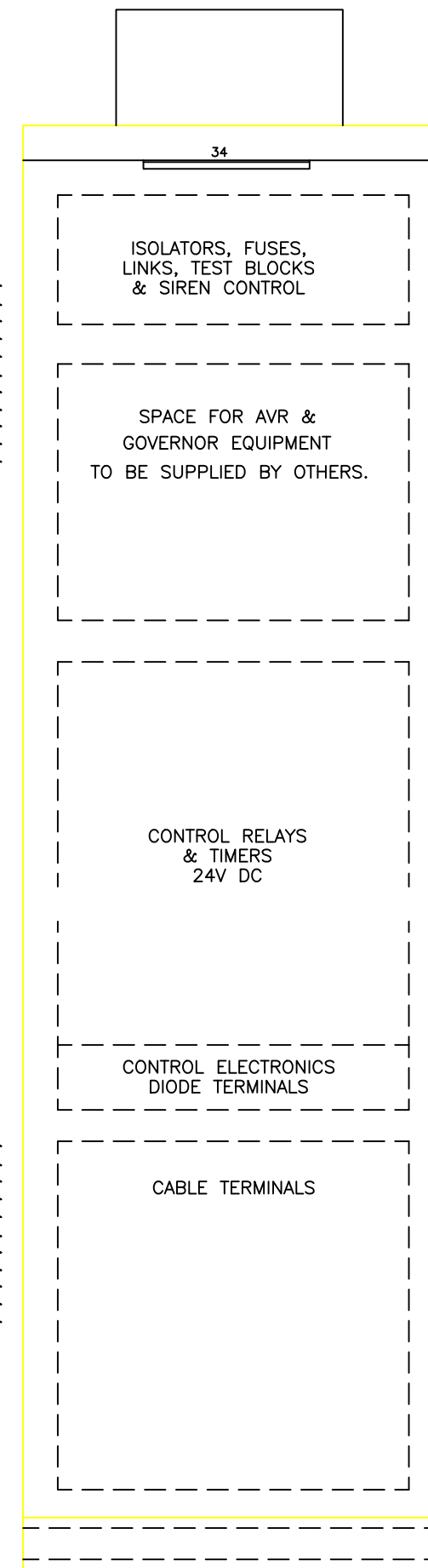


SIDE ELEVATION



FRONT ELEVATION



INTERIOR OF CONTROL COMPARTMENT

ITEM	DESCRIPTION
1	JACKET WATER TEMP. METER-RELAY
2	LUBE OIL TEMP. METER-RELAY
3	LUBE OIL PRESSURE METER-RELAY
4	HOUR RUN METER
5	BATTERY SYSTEM MONITORING RELAY
6	AMMETER
7	KILOWATTS METER
8	GENERATOR FREQUENCY METER
9	POWER FACTOR METER
10	VOLTMETER
11	AMMETER SELECTOR SWITCH
12	SPEED CONTROL
13	VOLTAGE CONTROL
14	VOLTAGE SELECTOR SWITCH
15	KILOWATT HOUR METER
16	ANNUNCIATOR
17	OFF / RUN / START SELECTOR SWITCH
18	EMERGENCY STOP
19	ALARM ACKNOWLEDGE
20	ALARM CANCEL
21	LAMP TEST
22	SHUT DOWN RESET
23	TEST BLOCK
24	NUMERICAL RELAY
25	SIREN
26	CIRCUIT BREAKER
27	CIRCUIT BREAKER "OPEN" PUSHBUTTON.
28	CIRCUIT BREAKER "OPEN" INDICATOR. (GREEN)
29	CIRCUIT BREAKER "CLOSE" PUSHBUTTON.
30	CIRCUIT BREAKER "CLOSE" INDICATOR. (RED)
31	ALARM BELL
32	FLASHING BEACON
33	BATTERY CHARGER
34	CUBICLE LIGHT (INTERIOR)
35	PANEL LIGHT (EXTERIOR)
36	NEUTRAL EARTHING ISOLATOR
37	SYNCHROSCOPE WITH CHECK RELAY
38	SYNCHRONISING ON/OFF SWITCH

ALARM ANNUNCIATOR		
A	SUPPLY ON	(WHITE)
B	OIL PRESSURE LOW	(ORANGE)
C	OIL TEMPERATURE HIGH	(ORANGE)
D	COOLANT TEMPERATURE HIGH	(ORANGE)
E	Tx TEMPERATURE HIGH	(ORANGE)
F	COOLANT LEVEL LOW	(ORANGE)
G	PROTECTION LIVE	(WHITE)
H	OIL PESSION CRITICAL	(RED)
I	OIL TEMPERATURE CRITICAL	(RED)
J	COOLANT TEMPERATURE CRITICAL	(RED)
K	Tx TEMPERATURE CRITICAL	(RED)
L	CIRCUIT BREAKER TRIP	(RED)
M	ANTI CONDENSATION ON	(WHITE)
N	ENGINE OVERCRANK	(ORANGE)
O	BATTERY ALARM	(ORANGE)
P	REVERSE POWER	(RED)
Q	SPARE	(ORANGE)
R	SPARE	(ORANGE)
S	SPARE	(WHITE)
T	ENGINE OVERSPEED SHUTDOWN	(RED)
U	DIFFERENTIAL PROTECTION	(RED)
V	OVER CURRENT	(RED)
W	SPARE	(RED)
X	SPARE	(RED)

NOTE:

SIZE OF CONTROL SWITCHBOARD.

- DEPTH APPROX=600mm
HEIGHT APPROX=2000mm
WIDTH APPROX. = 1,400mm
CONTROL SECTION WIDTH=800mm
S/BOARD SECTION WIDTH=600mm
- PUSH BUTTONS ITEM No.22 & 29 TO HAVE SWIVEL COVERS TO PREVENT ACCIDENTAL OPERATIONS

NOTE:

DRAWING FOR TENDER PURPOSES ONLY.

DRAWING NOT TO SCALE

CAD Filename	Rev.	Revision	By	Chk'd	Date
C:\MY DOCUMENT\BURURU\VARIOUS PS\AC3.DWG					
Date Plotted:	Scale:				
20th April, 2006	AS SHOWN				

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Endorsed	L.Toanno	20/04/06	Number
Approved	C.Bas	20/04/06	Revision

KEREMA POWER STATION	
CONTROL / SWITCHBOARD PANEL	
TYPICAL PANEL ARRANGEMENT	
M 11607	Sheet 1 OF 9