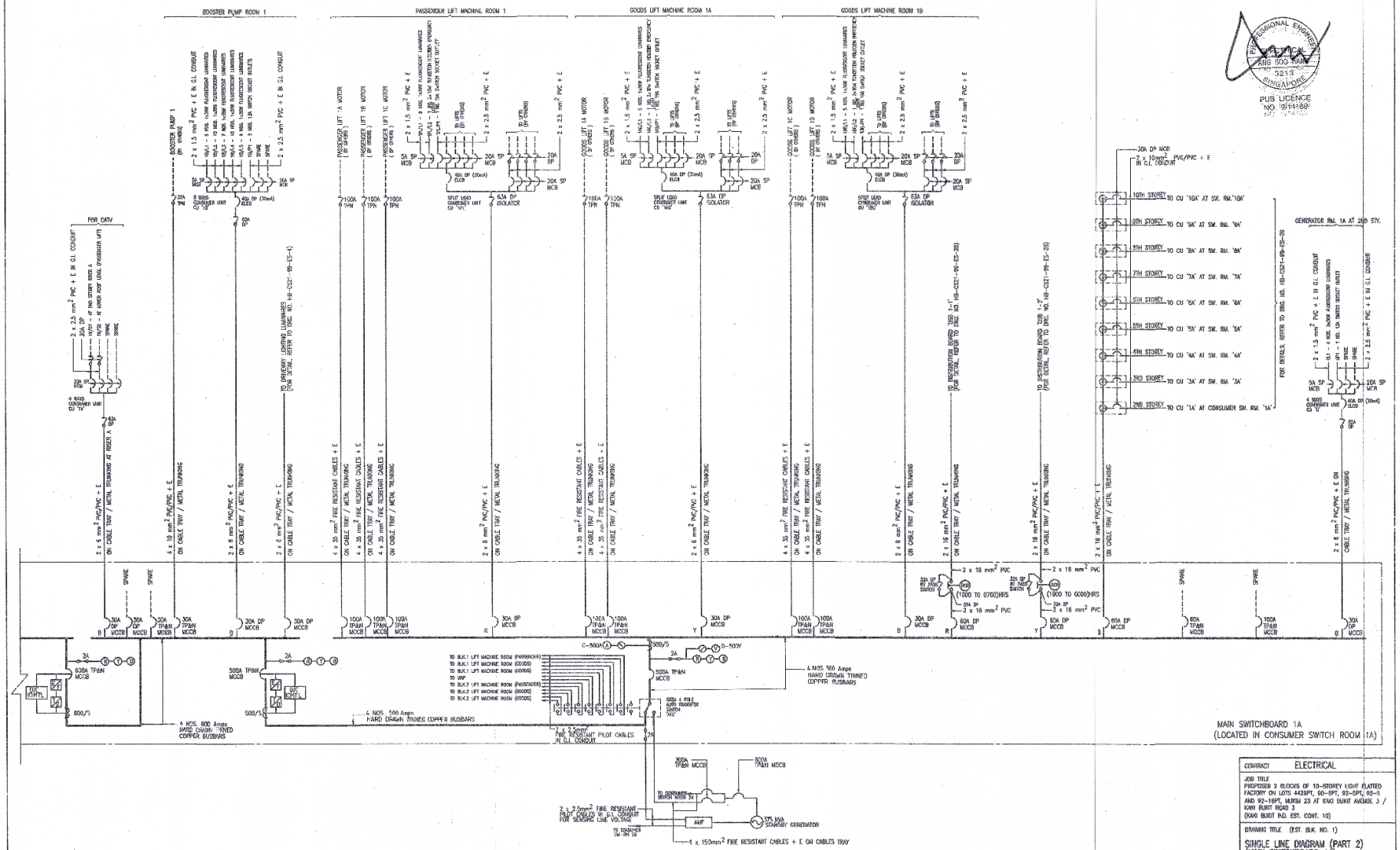

PROFESSIONAL ENGINEER ANG SOO KIANG 3213 SINGAPORE
PUB LICENCE NO. 9/11-88

NOTES:

1) FOR ELECTRICAL GENERAL NOTES, REFER TO DRG. NO. HB-CS21-99-ES-2

2) TEAKWOOD BOARD FOR ALL ELECTRICAL METERING TO BE PROVIDED BY ELECTRICAL CONTRACTOR

3) CONTRACTOR TO PROVIDE ONE PAIR (2.5mm²) OF VOLTAGE FREE NORMALLY CLOSED SIGNAL CABLES FROM MAIN FIRE ALARM PANEL (MAP) TO EACH LIFT MACHINE ROOM FOR FIRE CASE

4) CONTRACTOR TO PROVIDE ONE PAIR (2.5mm²) OF VOLTAGE FREE NORMALLY CLOSED SIGNAL CABLES FROM SWITCHBOARD TO EACH LIFT MACHINE ROOM FOR DETECTION OF POWER FAILURE

5) CONTRACTOR TO PROVIDE 15 CORES OF 1.25mm² CROSS-SECTION FIRE RESISTANCE CABLES TERMINATED WITH CONNECTORS TO INTERLINK BETWEEN GOODS AND PASSENGER LIFT MACHINE ROOM

ELECTRICAL LEGEND

						BUSBARS TAP-OFF UNIT (DETAILS AS INDICATED IN DRAWING)	BUSBARS TAP-OFF UNIT
HRC FUSE	RCR	RIPPLE CONTROL RECEIVER RELAY SWITCH	R Y B	PHASE INDICATOR LIGHTS		EARTH FAULT RELAY	
CIRCUIT BREAKER		PHASE SELECTOR SWITCH		THREE PHASE MCCB/ PLUG-IN TAP OFF UNIT		INVERSE DEFINITE MINIMUM TIME LAG OVERCURRENT RELAY	
ISOLATOR	V	VOLTMETER		ELECTRICAL METERING BOARD (FOR METER, TENANT TO APPLY FROM PSL)		OVER CURRENT RELAY	
CONTACTOR	A	AMMETER	MAD	MAXIMUM DEMAND AMMETER		KEY INTERLOCK BETWEEN COUPLER AND INCOMMER	
KWh METER		CURRENT TRANSFORMER		TIME DELAY RELAY		EARTH ELECTRODE	

AMENDMENT	DATE	TL	DE	AE
A - SINGLE LINE DIAGRAM (PART 1)	16.JAN			
B - LIFT MAIN SWITCHBOARD TYPE 1 (1) 2 NOS. (2) 1 NOS. NOS. (3) 1 NOS. (4) 1 NOS. (5) 1 NOS. (6) 1 NOS. (7) 1 NOS. (8) 1 NOS. (9) 1 NOS. (10) 1 NOS. (11) 1 NOS. (12) 1 NOS. (13) 1 NOS. (14) 1 NOS. (15) 1 NOS. (16) 1 NOS. (17) 1 NOS. (18) 1 NOS. (19) 1 NOS. (20) 1 NOS.	12.03.99			

REFERENCE

This is the drawing No. HB -CS21-99-ES-25B
Referred to in the contract No. _____ and
Signed between us this _____ day of _____ 19____
Contractor _____ Date _____
Witness _____
Date _____ YEO KIAN HUAT for Chief Executive Officer

CONTRACT	ELECTRICAL
JOB TITLE	PROPOSED 2 BLOCKS OF 10-STOREY LIGHT FLATTED FACTORY ON LOTS 442SPT, 90-EPT, 92-5PT, 92-6 AND 92-16PT, MUKIM 23 AT KAKI BUKIT AVENUE 3 / KAKI BUKIT ROAD 3 (KAKI BUKIT IND. EST. CONT. 10)
DRAWING TITLE	(EST. BLK. NO. 1) SINGLE LINE DIAGRAM (PART 2) (MAIN SWITCHBOARD 1A)
DRAWING NO.	HB-CS21-99-ES-25B
SCALE:	N.T.S
DRAWN BY:	CHENG P L
TEAM :	B3
DATE:	JAN 1999
M.RAMAN TEAM LEADER	
SOH SHIFF SENG DESIGN ENGR.	
M.MAHESH TEAM CO-ORDINATOR	
TEO SEOW KOK APPROVING ENGR.	
NG TUK CHAI HEAD, ELECTRICAL	
YEO KIAN HUAT CHIEF ELECT.& MECH. ENGR.	
HOUSING & DEVELOPMENT BOARD	

23-12-98
27-01-99

ACADATA:FINE.KB.INC10.SET.1A-2