

SCHEDULE OF LIFT EQUIPMENTS

REF. NO	CAPACITY	SPEED	STOP	PERSON	TYPE		DOOR OPERATION	OPERATING SYSTEM	SHAFT SIZE (W X D, mm)	CAR SIZE (W X D X H, mm)	OVERHEAD (mm)	LIFT PIT (mm)	REGENERATIVE DEVICE
L01	1,025 kg	90mpm	9	15	PASSENGER LIFT (BOMBA)	MOTOR ROOM LESS TYPE	2 PANEL CENTRE OPENING	SIMPLEX	2450 X 2440	1600 X 1500 X 2400	5000	1800	X
L02	1,025 kg	120mpm	26	15	STRETCHER LIFT (BOMBA)	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING		2400 X 2650	1250 X 2100 X 2400	5100	2200	YES
L03	1,025 kg	120mpm	26	15	PASSENGER LIFT	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING	TRIPLEX	2500 X 2650	1600 X 1500 X 2400	5100	2200	YES
L04	1,025 kg	120mpm	26	15	PASSENGER LIFT	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING		2500 X 2650	1600 X 1500 X 2400	5100	2200	YES
L05	1,025 kg	120mpm	26	15	STRETCHER LIFT (BOMBA)	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING		2400 X 2650	1250 X 2100 X 2400	5100	2200	YES
L06	1,025 kg	120mpm	26	15	PASSENGER LIFT	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING	TRIPLEX	2500 X 2650	1600 X 1500 X 2400	5100	2200	YES
L07	1,025 kg	120mpm	26	15	PASSENGER LIFT	MOTOR ROOM TYPE	2 PANEL CENTRE OPENING		2500 X 2650	1600 X 1500 X 2400	5100	2200	YES
L08	1,025 kg	90mpm	8	15	PASSENGER LIFT	MOTOR ROOM LESS TYPE	2 PANEL CENTRE OPENING	DUPLEX	2450 X 2440	1600 X 1500 X 2400	5000	1800	X
L09	1,025 kg	90mpm	8	15	PASSENGER LIFT	MOTOR ROOM LESS TYPE	2 PANEL CENTRE OPENING		2450 X 2440	1600 X 1500 X 2400	5000	1800	X
L10	1,365 kg	90mpm	9	20	SERVICE LIFT (BOMBA)	MOTOR ROOM LESS TYPE	2 PANEL CENTRE OPENING	SIMPLEX	2600 X 2700	1400 X 2100 X 2400	5000	1800	X

SCHEDULE OF EXHAUST FANS

FAN NO.	QTY. (NO.)	CAPACITY (CFM)	EXTERNAL STATIC PRESSURE (INCH W.G.)	TYPE	LOCATION
EF-LMR-L01	1	600	F.A.D.	HEAVY PROPELLER FAN C/W GRAVITY SHUTTER, INSECT SCREEN & THERMOSTAT CONTROL.	OVERHEAD
EF-LMR-L02 L03 & L04	3	1000	F.A.D.	HEAVY PROPELLER FAN C/W GRAVITY SHUTTER, INSECT SCREEN & THERMOSTAT CONTROL.	EACH LIFT MOTOR ROOM
EF-LMR-L05, L06 & L07	3	1000	F.A.D.	HEAVY PROPELLER FAN C/W GRAVITY SHUTTER, INSECT SCREEN & THERMOSTAT CONTROL.	OVERHEAD
EF-LMR-L08 & L09	2	600	F.A.D.	HEAVY PROPELLER FAN C/W GRAVITY SHUTTER, INSECT SCREEN & THERMOSTAT CONTROL.	OVERHEAD
EF-LMR-L10	1	600	F.A.D.	HEAVY PROPELLER FAN C/W GRAVITY SHUTTER, INSECT SCREEN & THERMOSTAT CONTROL.	OVERHEAD

LEGEND

	LIFT STARTER PANEL (LSP)	10. TO PROVIDE OPENING ON CAR'S CEILING & CABLING (CAT 6) FOR CCTV INSTALLATION.
	EXHAUST FAN C/W THERMOSTAT, FIXED LOUVER, INSECT SCREEN & GRAVITY SHUTTER.	11. TO PROVIDE TRAVELING CABLE FOR CARD ACCESS SYSTEM ON LIFT L02-L07 C/W INTERFACE TO CALL BUTTON. (SYSTEM BY ELECTRICAL CONTRACTOR)
	13A SWITCH SOCKET OUTLET (WEATHER PROOF)	12. TO PROVIDE 1 NO. X 36W BARE CHANNEL FLUORESCENT LIGHT FITTING C/W DAIKON DIFFUSER INCLUDING CABLIN FOR EVERY 6M VERTICAL DISTANCE INSIDE LIFT HOISTWAY.
	1 X 36W BARE CHANNEL FLUORESCENT LIGHT FITTING (WEAHTER PROOF)	13. TO PROVIDE INTERCOM SYSTEM & CABLING TO LIFT SUPERVISORY PANEL
	LIGHT SWITCH	14. LIFT SUPERVISORY PANEL SHALL BE COMPUTER BASED COME WITH NECESSARY CABINET TO HOUSE THE EQUIPMENTS
	INTEGRATED CARD ACCESS	15. TO SUPPLY LIFT HOISTING HOOK & INSTALLATION BY MAIN BUILDER.
NOTES :		16. CAR FLOOR SHALL BE HOMOGENOUS TILES. TILES SHALL BE SUPPLIED BY MAIN CONTRACTOR & INSTALLATION BY LIFT CONTRACTOR.
1. ALL INCOMING & OUTGOING CABLE FOR BOMBA LIFT SHALL BE FIRE RATED TYPE.		17. LIFT SHALL BE PROVISION 200KG FOR ID FINISHES
2. LIFT SHAFT EXHAUST FAN C/W THERMOSTAT TO BE INCLUDED IN THIS CONTRACT.		18. SURGE PROTECTION DEVICE (SPD) FOR STARTER PANEL SHALL BE INCLUDED.
3. LIFT STARTER PANELS AND EXHAUST FAN TO BE INCLUDED IN THIS CONTRACT.		19. ISOLATOR SHALL BE PROVIDED FOR ELECTRICAL INCOMING BEFORE SUPPLY TO LIFT STARTER PANEL.
4. ALL EXHAUST FANS, WIRING, MS FRAME AND ALL NECESSARY ACCESSORIES SHALL BE INCLUDED IN THIS CONTRACT.		20. GROUTING SHALL BE BY MAIN CONTRACTOR.
5. LIFT STARTER PANEL SHALL BE INCLUSIVE OF THE FOLLOWINGS : a) CAPACITOR BANKS MIN. 25 KVAR. b) SURGE PROTECTOR DEVICE.		21. ALL LIFT SHALL COMPLETE WITH MULTIBEAM SENSOR.
6. LIFT CAR TRAVELING CABLING C/W NECESSARY INTERFACE FOR CCTV, PA SYSTEM, INTERCOM & CARD ACCESS INSTALLATION SHALL BE INCLUDED FOR ALL LIFT. (SYSTEM BY ELV CONTRACTOR)		22. ALLOCATE SPACE AT THE LIFT CONTROL ROOM FOR THE MOUNTING OF THE ACCESS CONTROL PANEL.
7. 1 NO. OF 13A SWITCH SOCKET OUTLET TO BE PROVIDED ABOVE CAR CEILING FOR CCTV INSTALLATION USING 2/1C X 2.5mm2 PVC C/W 1/1C X 2.5mm2 CPC.		23. RESPONSIBLE FOR THE MOUNTING OF THE CONTROL PROXIMITY READER INSIDE THE LIFT CAR.
8. LIFT CAR DOOR OPENING SHALL BE AT 1000mm		24. RESPONSIBLE TO PROVIDE TRAVELLING CABLES FROM THE LIFT CAR TO LIFT CONTROL ROOM FOR THE INTERFACING TO THE SOP.
9. LIFT EXHAUST FAN TO EXHAUST AT ROOF LEVEL C/W AWNING & GRAVITY SHUTTER. (CONTRACTOR TO VERIFY FAN CAPACITY REQUIRED)		25. COOPERATE WITH SECURITY CONTRACTOR TO INTERFACE THE ACCESS CONTROL SYSTEM TO ENABLE THE AUTOMATIC SELECTION OF THE CALL BUTTON INSIDE THE LIFT CAR.

SCHEDULE OF SERVICE FLOORS

LIFT INDICATOR FLOOR NAME	LIFT FLOOR	LIFT 01	LIFT 02	LIFT 03	LIFT 04	LIFT 05	LIFT 06	LIFT 07	LIFT 08	LIFT 09	LIFT 10
		TOWER 1			TOWER 2			DUPLEX			
	ROOF LEVEL										
26	LEVEL 26										
25	LEVEL 25										
23A	LEVEL 24										
23	LEVEL 23										
22	LEVEL 22										
21	LEVEL 21										
20	LEVEL 20										
19	LEVEL 19										
18	LEVEL 18										
17	LEVEL 17										
16	LEVEL 16										
15	LEVEL 15										
13A	LEVEL 14										
13	LEVEL 13										
12	LEVEL 12										
11	LEVEL 11										
10	LEVEL 10										
9	LEVEL 9										
8	LEVEL 8										
7	LEVEL 7										
6	LEVEL 6										
5	LEVEL 5										
3A	LEVEL 4										
3	LEVEL 3										
2	LEVEL 2										
1	LEVEL 1										
	PIT LEVEL	PIT	PIT	PIT	PIT	PIT	PIT	PIT	PIT	PIT	PIT
○	TOTAL STOPPING FLOOR	9	26	26	26	26	26	26	8	8	9
X	TOTAL NON-STOPPING FLOOR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

NOTES:

1. CONTRACTOR IS TO VERIFY ALL DIMENSION ON SITE.
2. DO NOT SCALE DRAWINGS.
3. ALL WORK TO COMPLY WITH THE RELEVANT CODES AND OTHER STATUTORY REQUIREMENTS AS WELL AS THE SPECIFICATION.
4. ALL VARIATIONS MUST BE APPROVED BY THE ENGINEER CONCERNED PRIOR TO THE COMMENCEMENT OF ANY WORK.

rev.	date.	amendments
0.	04 SEP'16	WORKING DRAWING

owner
PARAMOUNT PROPERTY (PW) SDN. BHD
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PENANG.

project
CADANGAN MEMBINA PEMBANGUNAN
BERCAMPUR DI ATAS LOT 21135,
PERSIARAN CASSIA BARAT 3, MUKIM 13,
SEBERANG PERAI SELATAN,
PULAU PINANG YANG MENGANDUNGI:--
FASA 1
A. 2 BLOK PANGSAPURI PERKHIDMATAN 18
TINGKAT (612 UNIT)
B. KEDAI PEJABAT 3 TINGKAT (196 UNIT)
C. 5 TINGKAT TEMPAT LETAK KENDERAAN

UNTUK : TETUAN
PARAMOUNT PROPERTY (PW) SDN. BHD

services

LIFT SERVICES INSTALLATION

title
LIFT L01- L10
SECTION VIEW & DETAILS
GENERAL NOTES,
SCHEDULES OF EXHAUST FAN,
& LIFT SPECIFICATION.

drawing no. PLA15023-L/01 (1)

scale : 1 : 200 (A1)	this sheet
drawn by : CHUAH	L02
designed by : CHUAH	next sheet
checked by : IR. PAUL PHOR CHI WEI	L03
approved by : IR. PAUL PHOR CHI WEI	

