



LEGEND : ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE 15 FLUO. FTO. C/W MIRROR REFLECTOR & ALUMINUM CROSS BLADE. (ELECTRONIC BALLAST)	79
	20W LED DOWNLIGHT C/W PLASMATIC DIFFUSER	26
	1 X 14W 15 BARE CHANNEL FLUO. LIGHT FTO. C/W ELECTRONIC BALLAST. (COVE LIGHT)	2
	1 X 28W 15 BARE CHANNEL FLUO. LIGHT FTO. C/W ELECTRONIC BALLAST. (COVE LIGHT)	22
	1 X 28W 15 BARE CHANNEL FLUO. LIGHT FTO. C/W ELECTRONIC BALLAST.	3
	PENDENT LIGHTING POINT	-
	CEILING LIGHTING POINT	2
	WALL MOUNTED LIGHTING POINT	-
	1 X 28W 15 WALL MOUNTED TYPE BARE CHANNEL FLUO. LIGHT FTO. C/W SINGLE METAL REFLECTOR (ELECTRONIC BALLAST)	3
	13A SWITCH SOCKET OUTLET AT 900mm AFFL.	67
	13A SWITCH SOCKET OUTLET AT 300mm AFFL.	37
	13A TWIN SWITCH SOCKET OUTLET AT 2100mm AFFL.	1
	13A TWIN SWITCH SOCKET OUTLET AT 1450mm AFFL.	1
	13A TWIN SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED BELOW TABLE TOP/LOW HEIGHT PARTITION.	15
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR	2
	13A SWITCH SOCKET OUTLET AT BELOW CEILING LEVEL FOR SPEAKER	2
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WIFI SYSTEM	3
	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR & SPEAKER)	3
	10A 2/3 GANG TWO WAY LIGHTING SWITCH AT 1450mm AFFL.	- 7
	10A 1/3 GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	15 6 4
	ELECTRICAL PANEL	1
	AC - AIR CONDITIONING STARTER PANEL	3
	P - SMALL POWER ELECTRICAL PANEL	2
	L - LIGHTING ELECTRICAL PANEL	2
	UNDER FLOOR JUNCTION BOX (250mm X 250mm X 56mm) FOR POWER, TELEPHONE & DATA CAST IN FLOOR SLAB. - DATA - 150mm X 25mm X 3.2mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB) - POWER - 150mm X 25mm X 3.2 mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB)	AS SHOWN
	150mm X 25mm METAL TRUNKING DROPPER	AS SHOWN

LEGEND : FIRE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	PENDENT SPRINKLER (155°F/68°C TEMPERATURE RATING).	95
	UPRIGHT SPRINKLER (155°F/68°C TEMPERATURE RATING).	73
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	26
	8W KELUAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR.) & CHARGER.	8
	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER.	8
	HOSE REEL DRUM C/W 25mmφ x 30m (LENGTH) HOSE & NOZZLE.	1
	MANUAL BREAKGLASS & ALARM BELL.	1
	SMOKE DETECTOR.	1
	SMOKE DETECTOR IN SAMPLING TUBE.	1

ARCH NOTE:
1) ALL WORKS SHALL BE CARRIED OUT UNDER THE MAIN CONTRACTOR UNLESS SPECIFIED OTHERWISE.
2) CONTRACTOR SHALL REFER CONCURRENTLY TO ARCHITECTURAL SCHEDULE OF FINISHES, WALL TYPE, CEILING TYPE, WINDOW, DOOR, FURNITURE AND SANITARYWARE.
3) CONTRACTOR SHALL REFER CONCURRENTLY TO ARCHITECTURAL SCHEDULES FOR MECHANICAL, ELECTRICAL, ACCESSORIES AND LIGHT FITTINGS.
4) CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON REFERRED SITE DIMENSIONS, FOR ARCHITECT'S APPROVAL.
5) CONTRACTOR SHALL SUBMIT ALL PROPOSED MATERIALS AND SAMPLES, FOR ARCHITECT'S APPROVAL.
6) ALL ID FITMENT, SYSTEM & LOOSE FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).

MAIN NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) LIFT LEVEL DESIGN BASED ON MS DISAMBUATORS (2007)
3) TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ACCORDANCE WITH THE LOCAL BUILDING CODE (WHICHEVER IS MORE STRINGENT).
4) THESE DRAWINGS SHALL BE CHECKED IN CONFORMANCE WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
5) ANY SETTING OUT TO BE DETERMINED BY ANY CONTRACTOR.

FLOOR FINISHED REFER TO SCHEDULE (BY ID CONTRACTOR)

CONSTRUCTION DRAWING

DRAWING TITLE :				
BLOCK A_2ND FLOOR ADMIN OFFICES FURNITURE LAYOUT PLAN				
DATE :	SCALE :	CHECK BY :		
23.03.16	1:100	EJ/EDM		
PROJECT NO. :	STATUS	BLOCK	DWG. NO	REVISION
55314	CA	A	A105	A

PROJECT TITLE :
CADANGAN MEMBINA SEBUAH KOLEJ UNIVERSITI SWASTA
DI ATAS PT 5828, PERSIARAN CASSIA BARAT 3, BATU KAWAN,
MK. 13, SEBERANG PERAI SELATAN YANG MENDUNGUNI :
BLOK A - PUSAT PENTADBIRAN 5 TINGKAT
BLOK B - PERPUSTAKAAN DAN BILIK KULIAH 6 TINGKAT
BLOK C - BANGUNAN AKADEMIK DAN DEWAN SERBAGUNA
B3 TINGKAT DENGAN PODIUM
BLOK D - DEWAN KULIAH DAN KAFETERIA 3 TINGKAT
BLOK E - BANGUNAN AKADEMIK 5 TINGKAT
2 UNIT PONDOK PENGAWAL DAN
1 UNIT TNB 11 KV STESEN SUIS UTAMA
UNTUK: TETUAN KDU COLLEGE (PG) SDN. BHD

LAND OWNER & BUILDING OWNER SIGNATURE :

NAME : DR.CHONG BENG KEOK
CHIEF EXECUTIVE OFFICER (CEO)
IC. NO : 610612-02-5048
ALAMAT : KDU COLLEGE (PG) SDN.BHD.
32, JALAN ANSON, 10400 GEORGE TOWN,
PULAU PINANG.
TEL. NO : 604-2386368

DESIGN ARCHITECT :
ARCHITECTURE GROUP - STUDIO A
CPG CONSULTANTS PTE LTD
1 Gateway Drive #23-01
Westgate Tower, Singapore 608531
Tel : +63574888 ; fax: +63574188
ARCHITECT SIGNATURE :
BH YEOW ARCHITECT
15TH FLOOR, BANGUNAN AMMELIFE,
NO.1, JLN. LUMUT, 50400 KUALA LUMPUR.
TEL: (30)-4046-1346
FAX: (03) 4043-1349
EMAIL: yehwo@nrasb.com.my

C&S CONSULTANT :
PERUNDING KELANA
CIVIL & STRUCTURAL ENGINEERS
Level 12, Unit 12(D), Wisma Boon Siew,
No.1, Penang Road, 10000 Penang.
Tel: 2622628, Fax: 2641618
(Company No. A50232772-W)
M&E CONSULTANT :
PERUNDING P.L.A.
Consulting Mechanical & Electrical Engineers.
8-01, WISMA PANTAI,
JALAN WISMA PANTAI,
12200 BUTTERWORTH, PENANG.
TEL. NO. : (604) 3337990
FAX NO. : (604) 3317337
E-MAIL : project@pla-group.com

QS CONSULTANT :
UNITECH
UNITECH QS CONSULTANCY SDN. BHD.
12A-A, MENARA NORTHAM,
55, JALAN SULTAN AHMAD SHAH,
10050 PENANG
KITCHEN SPECIALIST :
DISHES
DISHES SDN BHD
NO. 21-1, JALAN SEMENYIH SENTRAL 1,
SEMENYIH SENTRAL,
SEMENYIH, 43500 SELANGOR
TEL. : +603-872-71201
email : info@dishes.com.my
webmail : www.dishes.com.my