



LEGEND : ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE TS FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	77
	20W LED DOWNLIGHT C/W PLASMATIC DIFFUSER	30
	1 X 28W TS BARE CHANNEL FLUO. LIGHT FTG. C/W ELECTRONIC BALLAST.	1
	PENDENT LIGHTING POINT	-
	1 X 28W TS WALL MOUNTED TYPE BARE CHANNEL FLUO. LIGHT FTG. C/W SINGLE METAL REFLECTOR (ELECTRONIC BALLAST)	4
	13A SWITCH SOCKET OUTLET AT 900mm AFFL.	131
	13A SWITCH SOCKET OUTLET AT 300mm AFFL.	32
	13A TWIN SWITCH SOCKET OUTLET AT 2100mm AFFL.	1
	13A TWIN SWITCH SOCKET OUTLET AT 1450mm AFFL.	1
	13A SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED BELOW TABLE TOP/LOW HEIGHT PARTITION.	-
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI SYSTEM	3
	10A 2/3 GANG TWO WAY LIGHTING SWITCH AT 1450mm AFFL.	- 6
	10A 1/3 GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	16 1 2
	ELECTRICAL PANEL AC - AIR CONDITIONING STARTER PANEL P - SMALL POWER ELECTRICAL PANEL L - LIGHTING ELECTRICAL PANEL	1 3 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).	107
	UPRIGHT SPRINKLER (155°F/68°C TEMPERATURE RATING).	81
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	30
	8W KELLUAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR.) & CHARGER.	9
	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER.	9
	HOSE REEL DRUM C/W 25mm 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, HORIZONTALITY AND SANITARYWARE.
3) CONTRACTOR SHALL REFER CONCURRENTLY TO M&E SCHEDULES FOR MECHANICAL, ELECTRICAL, ACCESSORIES AND LIGHT FITTINGS.
4) CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON NOTED SITE DIMENSIONS, FOR ARCHITECT'S APPROVAL.
5) CONTRACTOR SHALL SUBMIT ALL PROPOSED MATERIALS AND SAMPLES, FOR ARCHITECT'S APPROVAL.
6) ALL FITMENT, SYSTEM & LOGIC FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTORS).

MEASUREMENT NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) USE LIVE LEVEL DESIGN BASED ON MEASUREMENTS (DOOT).
3) TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN AIRING 621 OR THE LOCAL BUILDING CODE WHICHEVER IS MORE STRINGENT.
4) THESE DIMENSIONS SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
5) ANY SETTING OUT TO BE DETERMINED BY ANY CONTRACTOR.

CONCRETE STAIRCASES WITH TILES FINISHED;
300MM(H) TIMBER SKIRTING BAND
-FRAMELESS GLASS AND ROUND TIMBER HANDRAIL

FLOOR FINISHED REFER TO SCHEDULE
(BY ID CONTRACTOR)

CONSTRUCTION DRAWING

DRAWING TITLE : BLOCK A_1ST FLOOR ADMIN OFFICES FURNITURE LAYOUT PLAN				
DATE : 23.03.16	SCALE : 1:100	CHECK BY : EJ/EDM		
PROJECT NO. : 55314	STATUS CA	BLOCK A	DWG. NO A103	REVISION 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
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 QS CONSULTANCY SDN. BHD.
12A-A, MENARA NORTHAM,
55, JALAN SULTAN AHMAD SHAH,
10050 PENANG
KITCHEN SPECIALIST :
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