



LEGEND : ELECTRICAL INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE TS FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	98
	20W LED DOWNLIGHT C/W PLASMATIC DIFFUSER	-
	1 X 28W TS BARE CHANNEL FLUO. LIGHT FTG. C/W ELECTRONIC BALLAST.	4
	PENDENT LIGHTING POINT	-
	CEILING LIGHTING POINT	-
	WALL MOUNTED LIGHTING POINT	-
	1 X 28W TS WALL MOUNTED TYPE BARE CHANNEL FLUO. LIGHT FTG. C/W SINGLE METAL REFLECTOR (ELECTRONIC BALLAST)	3
	13A SWITCH SOCKET OUTLET AT 900mm AFFL.	300
	13A SWITCH SOCKET OUTLET AT 300mm AFFL.	17
	13A TWIN SWITCH SOCKET OUTLET AT 2100mm AFFL.	-
	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	-
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI SYSTEM	3
	10A 2/3 GANG TWO WAY LIGHTING SWITCH AT 1450mm AFFL.	-
	10A 1/3 GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	11 4 3
	ELECTRICAL PANEL	1
	AC - AIR CONDITIONING STARTER PANEL	4
	P - SMALL POWER ELECTRICAL PANEL	2
	L - LIGHTING ELECTRICAL PANEL	-
	UNDER FLOOR JUNCTION BOX (250mm X 250mm X 56mm) FOR POWER, TELEPHONE & DATA CAST IN FLOOR SLAB.	AS SHOWN
	- DATA - 150mm X 25mm X 3.2mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB)	AS SHOWN
	- 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°/68° TEMPERATURE RATING).	91
	UPRIGHT SPRINKLER (155°/68° TEMPERATURE RATING).	83
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	18
	8W KELIUAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HRS.) & CHARGER.	4
	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER.	6
	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 SCHEDULES OF FINISHES, WALL TYPE, CEILING TYPE, WINDOW, DOOR, ROOFWORKERY AND SANITARYWARE.
3) CONTRACTOR SHALL REFER CONCURRENTLY TO NAME SCHEDULES FOR MECHANICAL, ELECTRICAL, ACCESSORIES AND LIGHT FITTINGS.
4) CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON REVISED SITE CONDITIONS, 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 CONTRACTORS).

NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) LVL LEVEL DESIGN BASED ON MS STANDARDS (2007)
3) TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ACCORDANCE 62.1 OF THE LOCAL BUILDING CODE, WINDOWER IS MORE STRINGENT.
4) THESE DRAWINGS SHALL BE STORED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
5) ANY SETTING OUT TO BE DETERMINED BY ASH CONTRACTOR.

FLOOR FINISHED REFER TO SCHEDULE (BY ID CONTRACTOR)

CONSTRUCTION DRAWING

DRAWING TITLE :
BLOCK A_4TH 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 : A109	REVISION : A
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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 :
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