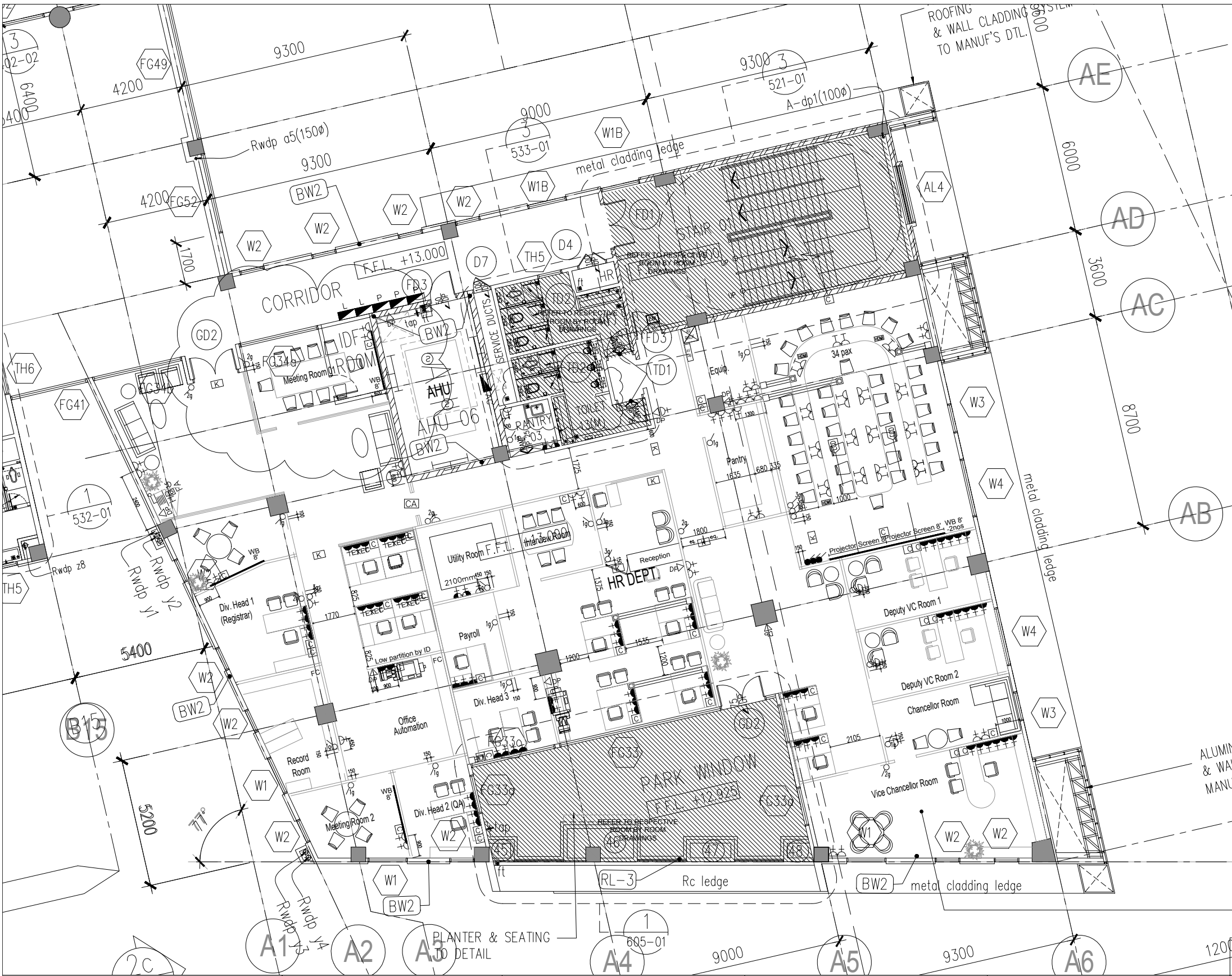




LEGEND : ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE 15 FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	79
	20W LED DOWNLIGHT C/W PLASMATIC DIFFUSER	26
	1 X 14W 15 BARE CHANNEL FLUO. LIGHT FTG. C/W ELECTRONIC BALLAST. (COVE LIGHT)	2
	1 X 28W 15 BARE CHANNEL FLUO. LIGHT FTG. C/W ELECTRONIC BALLAST. (COVE LIGHT)	22
	1 X 28W 15 BARE CHANNEL FLUO. LIGHT FTG. 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 FTG. 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 WFI 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 - AP 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.	AS SHOWN
	- DATA - 150mm X 25mm X 3.2mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB)	AS SHOWN
	- POWER - 150mm X 25mm X 3.2mm 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 (155F/68°C TEMPERATURE RATING).	95
	UPRIGHT SPRINKLER (155F/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 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 CONSECUTIVELY TO ARCHITECTURAL SCHEDULE OF FINISHES, WALL TYPE, CEILING TYPE, WINDOW, DOOR, ROOFING AND SANITARYWARE.
3) CONTRACTOR SHALL REFER CONSECUTIVELY TO ARCHITECTURAL SCHEDULE OF FINISHES, WALL TYPE, CEILING TYPE, WINDOW, DOOR, ROOFING AND SANITARYWARE.
4) CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON REFERRED SCHEDULES, FOR ARCHITECT'S APPROVAL.
5) CONTRACTOR SHALL SUBMIT ALL PROPOSED MATERIALS AND SAMPLES FOR ARCHITECT'S APPROVAL.
6) ALL ID FINISHES, SYSTEM & LOOSE FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).

MAN NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) LIFT LEVEL DESIGN BASED ON MS EN 12007.
3) TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 ON THE LOCAL BUILDING CODE (WHENEVER IS MORE STRINGENT).
4) THESE DRAWINGS SHALL BE CHECKED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWINGS.
5) ANY SETTING OUT TO BE DETERMINED BY ANY CONTRACTOR.

FLOOR FINISHED REFER TO SCHEDULE (BY ID CONTRACTOR)

CONSTRUCTION DRAWING

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

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DRAWING TITLE :				
BLOCK A_2ND FLOOR ADMIN OFFICES FURNITURE LAYOUT PLAN				
DATE : 23.03.17	SCALE : 1:100	CHECK BY : EJ/EDM		
PROJECT NO. : 55314	STATUS : CD	BLOCK : A	DWG. NO : A105	REVISION : B