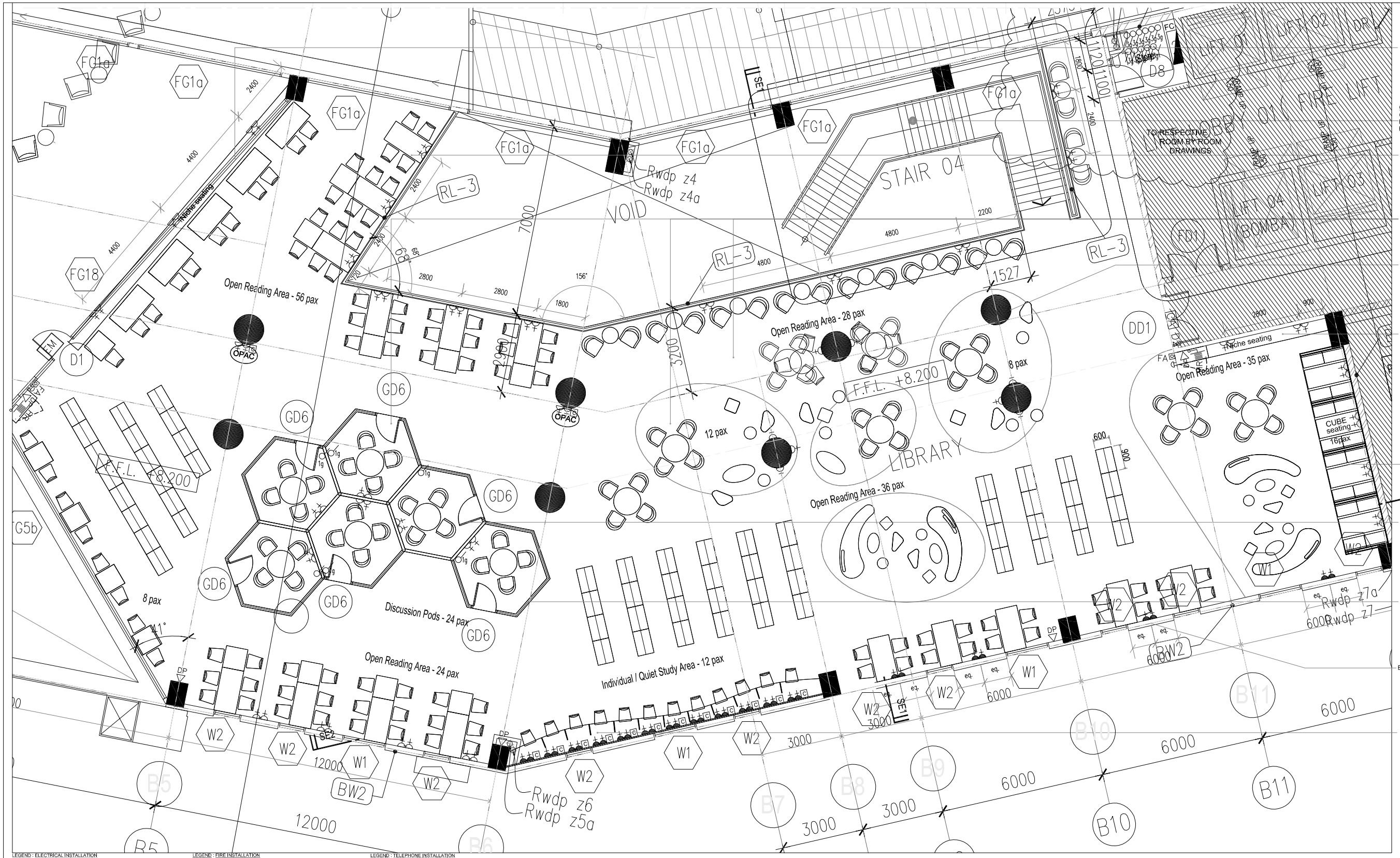

LEGEND : ELECTRICAL INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
	1 X 28W T5 SURFACE MOUNTED TYPE BARE CHANNEL FLUG. LIGHT FTIL (ELECTRONIC BALLAST).	1
	1 X 28W SURFACED TYPE T5 FLUG. FTIL C/W MIRROR REFLECTOR & ALUMINUM CROSS BLANE. (DIMMABLE ELECTRONIC BALLAST).	96
	20W LED DOWNLIGHT C/W PLASMATIC DIFFUSER	62
	LIGHTING POINT FOR PENDANT LIGHT	20
	125W/240V LED HIGH BAY C/W PLASMATIC DIFFUSER	3
A	13A SWITCH SOCKET OUTLET AT 305mm AFFL.	64
AA	13A TWIN SWITCH SOCKET OUTLET AT 900mm AFFL.	16
	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	– – 11
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WIFI SYSTEM	4
	DISTRIBUTION BOARD AT 2100mm AFFL. (METAL CLAD, WALL MOUNTED TYPE)	1
	CONTROL PANEL AT 2100mm AFFL. (METAL CLAD, WALL MOUNTED TYPE)	1

LEGEND : FIRE INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
	PENDENT SPRINKLER (105F/68°C TEMPERATURE RATING).	74
	UPRIGHT SPRINKLER (105F/68°C TEMPERATURE RATING).	101
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	14
	RM KELUAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR.) & CHARGER.	2
	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER.	6
	HOSE REEL DRUM C/W 25mm ø x 30m (LENGTH) HOSE & NOZZLE.	2
	MANUAL BREAKGLASS & ALARM BELL.	2
	SMOKE DETECTOR.	1
	SMOKE DETECTOR IN SAMPLING TUBE.	2

LEGEND : TELEPHONE INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
C	COMPUTER/DATA (TO) UTP PL C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED.	14
	WFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED.	4
	CARD ACCESS C/W ENTRANCE READER & PRESS RELEASE BUTTON	1
EM	ELECTROMAGNETIC LOCK C/W BREAKGLASS	1

ARCHI 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, IRONMONGERY 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 VERIFIED 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 TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).

M&E NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) 300 LUX LEVEL DESIGN BASED ON MS STANDARD:1525 (2007)
3) TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 OR THE LOCAL BUILDING CODE WHICHEVER IS MORE STRINGENT.
4) THESE DRAWINGS SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.

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 MENGANDUNGI :

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 :

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ARCHITECTURE GROUP - STUDIO A
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BH YEW ARCHITECT
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TEL: (30)–4046–1346
FAX: (03) 4043–1349
EMAIL: ybhwa@nrasb.com.my

ARCHITECT SIGNATURE :

.....

C&S CONSULANT :

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PERUNDING KELANA
CIVIL & STRUCTURAL ENGINEERS
Level 12, Unit 12(D), Wisma Boon Siew,
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Tel: 2622628, Fax: 2641618
(Company No. AS0232772–W)

M&E CONSULANT :

PERUNDING P.L.A.
Consulting Mechanical & Electrical Engineers.
8–01, WISMA PANTAI,
JALAN WISMA PANTAI,
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TEL. NO. : (604) 3337990
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QS CONSULANT :

UNITECH QS CONSULTANCY SDN. BHD.
12A–A, MENARA NORTHAM,
55, JALAN SULTAN AHMAD SHAH,
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KITCHEN SPECIALIST :

DiSHES
DiSHES SDN BHD
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SEMENYIH SENTRAL,
SEMENYIH, 43500 SELANGOR
TEL : +603–872–71201
email : info@dishes.com.my
webmail : www.dishes.com.my

DRAWING TITLE :

BLOCK B_1ST FLOOR
LIBRARY
FURNITURE LAYOUT PLAN

DATE :	SCALE :	CHECK BY :
24.03.17	1:100	EJ/EDM

PROJECT NO. :	STATUS	BLOCK	DWG. NO	REVISION
55314	CA	B	B003	B