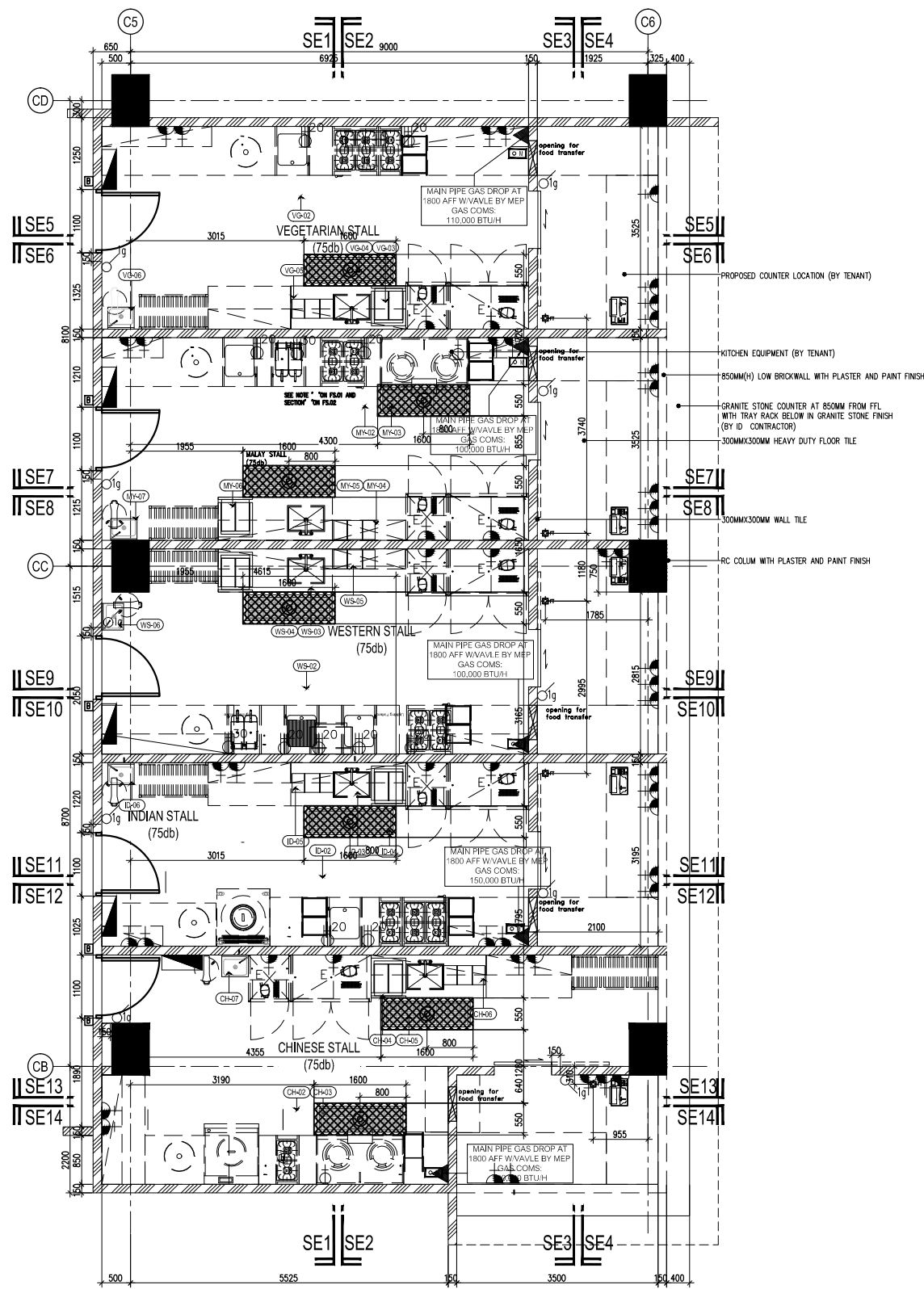




LEGEND : ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	3 X 14W RECESSED TYPE T5 FLUO. FTG. C/W MIRROR REFLECTOR & DIFFUSER (ELECTRONIC BALLAST)	37
	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	10
	13A SWITCH SOCKET OUTLET AT AFFL. (ESSENTIAL POWER SUPPLY)	10
	13A SWITCH SOCKET OUTLET AT AFFL.	42
	13A SINGLE PHASE POINT TERMINATE WITH JUNCTION BOX (DOWN FROM ABOVE) C/W SWITCHES	10
	13A SINGLE PHASE POINT TERMINATE WITH JUNCTION BOX C/W SWITCHES	2
	20A THREE PHASE POINT TERMINATE WITH JUNCTION BOX C/W ISOLATOR AFFL.	10
	30A THREE PHASE POINT TERMINATE WITH JUNCTION BOX C/W ISOLATOR AFFL.	2
	DISTRIBUTION BOARD AT 2100mm AFFL. (METAL CLAD, WALL MOUNTED TYPE)	5

LEGEND : ACMV INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	600MM X 600MM FRESH AIR GRILLE	9
	250MM X 250MM HOOD MAKE UP AIR	26
	400MM X 300MM KITCHEN EXHAUST COLAR	4
	500MM X 300MM KITCHEN EXHAUST COLAR	2
	650MM X 300MM KITCHEN EXHAUST COLAR	6

LEGEND : FIRE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	PENDENT SPRINKLER (286T/141°C TEMPERATURE RATING).	34
	UPRIGHT SPRINKLER (155T/68°C TEMPERATURE RATING).	27
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	5

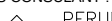
LEGEND : PUBLIC ADDRESS SYSTEM.		
SYMBOL	DESCRIPTION(S)	QTY
	6W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (TAP AT 1.5W)	15

LEGEND : LPG GAS INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	GAS MAIN DROPPER PIPE PRESSURE REGULATOR & GAS PANEL	5
	GAS DETECTOR	10

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 REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).
7) ALL KITCHEN EQUIPMENT, PLINTH, TRENCH LOCATION AND SETTING OUT REFER TO DISHES DRAWING.

M&E NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
2) 200 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.
5) ALL SWITCHES FOR KITCHEN EQUIPMENTS HALL BE LOCATED NEAR TO DISTRIBUTION BOARD UNLESS STATED.

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 :  ARCHITECTURE GROUP - STUDIO A CPG CONSULTANTS PTE LTD 1 Gateway Drive #23–01 Westgate Tower, Singapore 608531 Tel : +63574888 ; fax: +63574188	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)	QS CONSULTANT :  UNITECH QS CONSULTANCY SDN. BHD. 12A–A, MENARA NORTHAM, 55, JALAN SULTAN AHMAD SHAH, 10050 PENANG	DRAWING TITLE : BLOCK C_GROUND FLOOR CAFETERIA STALLS FURNITURE LAYOUT PLAN						
		BH YEOW ARCHITECT 15TH FLOOR, BANGUNAN AMMETLIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUR. TEL: (30)–4046–1346 FAX: (03) 4043–1349 EMAIL: yehwo@nrasb.com.my	ARCHITECT SIGNATURE :	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	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	DATE : 04.04.16	SCALE : 1:100	CHECK BY : EJ/EDM			
		PROJECT NO. : 55314		STATUS : CA	BLOCK : C	DWG. NO : F101	REVISION : A				