

### LEGEND : LAB EQUIPMENT & REQUIREMENT (BY LAB CONTRACTOR)

Dim: W=600 x L=1500 x H=900mm 2x 3 gang switch socket outlet Volt: N/A

Weight: 45kg

2. <u>L/ŤB:</u> Lecturer Table + Chair Dim: W=600 x L=1000 x H=750mm Volt: N/A

Weight: 10kg . <u>SSK.19:</u> Stainless Steel Sink Dim: W=750 x L=1900 x H=750mm Weight: 180kg Volt: N/A

5x Storage Cabinet Electrogalvanised Steel Construction With Epoxy Powder Coated Finish With Glazed Dim: L=900 x D=500 x H=2100 mm

Technical Staff Table + Chair Dim: W=600 x L=1000 x H=750mm Weight: 10kg Volt: N/A Dim: W=915 x L=460 x H=1830mm Weight: 50kg

6. <u>WB.24:</u> Wall Mounted White Board Dim: W=1200 x L=2400 Weight: 10kg

SLS: 16x Student Lab Stool. Cushion seat, Black Epoxy, Metal leg. Min. H=550 x Max. H= 870mn

1) ALL WORKS SHALL BE CA IED 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

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

ALL ID FITMENT. SYSTEM & LOOSE FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR). 7) ALL LAB EQUIPMENT AND REQUIREMENT WILL BE PROVIDED BY LAB CONTRACTOR/SPECIALIST.

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) THIS DRAWING SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.

5) CELING HEIGHT SHALL ACHIEVE 2800MM MINIMUM.
6) JUNCTION BOX & UNDERFLOOR TRUNKING/ CONCEALED CONDUIT/TRUNKING SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR

FOR AUDIO/VISUAL SERVICES TO LECTURER SEATING AREA.

# CONSTRUCTION DRAWING

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

BLOK D - DEWAN KULIAH DAN KAFETERIA 3 TINGKAT

 BANGUNAN AKADEMIK 5 TINGKAT
 UNIT PONDOK PENGAWAL DAN 1 LINIT THR 11 KV STESEN SUIS LITAMA UNTUK: TETUAN KDU COLLEGE (PG) SDN. BHD

NAME: DR.CHONG BENG KEOK CHIEF EXECUTIVE OFFICER (CEO)

C. NO: 610612-02-5048 ALAMAT :KDU COLLEGE (PG) SDN.BHD. 32, JALAN ANSON, 10400 GEORGE TOWN, PULAU PINANG.

TEL. NO : 604-2386368

CPG CONSULTANTS PTE LTD

CPG CONSULTANTS PTE LTD

Westgate Tower, Singapore 608531

Tel : +63574888; fax: +63574188 ARCHITECT SIGNATURE:

## BH YEW ARCHITECT 15TH FLOOR, BANGUNAN AMMETLIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUF TFI: (30)-4046-1346 FAX: (03) 4043-1349 EMAIL: ybhwa@nrasb.com.n

CIVIL & STRUCTURAL ENGINEERS
Level 12, Unit 12(D), Wisma Boon Siew,
No.1, Pennag Road, 10000 Penang,
Tel: 2622628, Fox: 2641618
(Cempany No. AS0232772-w)

### M&E CONSULANT PERUNDING

Consulting Mechanical & Electrical Engineers.
8-01, WISMA PANTAI,
JALAN WISMA PANTAI,
12200 BUTTERWORTH, PENANG.

E-MAIL : project@plo-group.com

UNITECH OS 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

# DRAWING TITLE :

BLOCK E\_GROUND FLOOR PROJECT LAB\_ELECTRICAL & ELECTRONICS FURNITURE LAYOUT PLAN DATE . LOONE . LOUEOU DV

REVISION

Α

11.03.16	1:50	EJ/EDM		
PROJECT NO. :		STATUS	BLOCK	DWG. NO
55314		CA	E	0201