



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

- SCT:**  
30x Computer Table  
Rack for CPU under table  
Keyboard shelf  
Dim: W=450 x L=780 x H=750mm  
Weight: 10kg/each  
1x 3-gang switch socket outlet
- SCC:**  
Student Computer Chair  
Fabric Cushioned Type  
with backrest and epoxy metal leg  
Height: 550mm
- L/TB:**  
Lecturer Table + Chair  
Dim: W=870 x L=1420 x H=760mm  
Weight: 12kg  
1x 3-gang switch socket outlet
- S/Cab:**  
4x Steel Cabinet, Full height cupboard,  
Extra locking bar swing door with lock  
Dim: W=915 x L=457 x H=1828mm  
Weight: 100kg Volt: N/A
- WB,24:**  
Wall Mounted White Board  
Dim: W=1200 x L=2400  
Weight: 10kg Volt: N/A

#### ARCHI NOTE:

- ALL WORKS SHALL BE CARRIED OUT UNDER THE MAIN CONTRACTOR UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR SHALL REFER CONCURRENTLY TO ARCHITECTURAL SCHEDULE OF FINISHES, WALL TYPE, CEILING TYPE, WINDOW, DOOR, IRONMONGERY AND SANITARYWARE.
- CONTRACTOR SHALL REFER CONCURRENTLY TO M&E SCHEDULES FOR MECHANICAL, ELECTRICAL ACCESSORIES AND LIGHT FITTINGS.
- CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON VERIFIED SITE DIMENSIONS, FOR ARCHITECT'S APPROVAL.
- 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).
- ALL LAB EQUIPMENT AND REQUIREMENT WILL BE PROVIDED BY LAB CONTRACTOR/SPECIALIST.

#### M&E NOTE:

- ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
- 300 LUX LEVEL DESIGN BASED ON MS STANDARD:1525 (2007)
- TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 OR THE LOCAL BUILDING CODE WHICHEVER IS MORE STRINGENT.
- THIS DRAWING SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
- CEILING HEIGHT SHALL ACHIEVE 2800MM MINIMUM.
- JUNCTION BOX & UNDERFLOOR TRUNKING/ CONCEALED CONDUIT/TRUNKING SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR

FOR AUDIO/VISUAL SERVICES TO LECTURER SEATING AREA.

## 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

**DESIGN ARCHITECT :**  
**ARCHITECTURE GROUP - STUDIO A**  
**CPG CONSULTANTS PTE LTD**  
1 Gateway Drive #23-01  
Westgate Tower, Singapore 608531  
Tel : +63574888 ; fax: +63574188  
**BH YEW ARCHITECT**  
15TH FLOOR, BANGUNAN AMMELIFE,  
NO.1, JLN. LUMUT, 50400 KUALA LUMPUR.  
TEL: (30)-4046-1346  
FAX: (03) 4043-1349  
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**C&S CONSULTANT :**  
**PERUNDING KELANA**  
CIVIL & STRUCTURAL ENGINEERS  
Level 12, Unit 12(D), Wisma Boon Siew,  
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(Company No. A50232772-W)  
**M&E CONSULTANT :**  
**PERUNDING P.L.A.**  
Consulting Mechanical & Electrical Engineers.  
8-01, WISMA PANTAI,  
JALAN WISMA PANTAI,  
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E-MAIL : project@pla-group.com

**QS CONSULTANT :**  
**UNITECH**  
UNITECH QS 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  
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**DRAWING TITLE :**  
BLOCK E\_GROUND FLOOR  
PLC & MICRO COMPUTER /  
EMBEDDED SYSTEM LAB  
FURNITURE LAYOUT PLAN

DATE : 11.03.16	SCALE : 1:50	CHECK BY : EJ/EDM			
PROJECT NO. : 55314		STATUS CA	BLOCK E	DWG. NO 0501	REVISION A