

LEGEND : LAB EQUIPMENT & REQUIREMENT (BY LAB CONTRACTOR)

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| 1. <b>D/Mc:</b><br>Pedestal Drilling Machine<br>Dim: W=550 x L=670 x H=2080mm<br>Weight: 175kg<br>Volt: 415V/3ph-50Hz - 32Amp                                     | 7. <b>PG/Hole:</b><br>3x Pigeon Hole Cabinet 15 holes<br>Dim: W=915 x L=460 x H=1830mm<br>Weight: 50kg Volt: N/A |
| 3. <b>CIS/T:</b><br>1x Cast Iron Plain Surface Plates<br>Dim: W=300 x L=450 x H=750mm<br>Weight: 60kg Volt: N/A   | 8. <b>WB.24:</b><br>Wall Mounted White Board<br>Dim: W=1200 x L=2400<br>Weight: 10kg Volt: N/A                   |
| 4. <b>TD/B-3:</b><br>Basic Hand Tools Display Board<br>(Wall Mounted) (Qty=3 units)<br>Dim: W=1220 x L=1525mm<br>Weight: 80kg Volt: N/A                           | 9. <b>SSK.22:</b><br>Stainless Steel Sink<br>Dim: W=750 x L=2200 x H=750mm<br>Weight: 180kg Volt: N/A            |
| 5. <b>S/Cab:</b><br>3x Steel Cabinet, Full height cupboard,<br>Extra locking bar swing door with lock<br>Dim: W=915 x L=457 x H=1828mm<br>Weight: 100kg Volt: N/A | 10. <b>L/TB:</b><br>Lecturer Table + Chair<br>Dim: W=600 x L=1000 x H=750mm<br>Weight: 10kg Volt: N/A            |
| 6. <b>WS/T:</b><br>8x Workshop Table + 4 Vices<br>2x 2-gang switch socket outlet<br>Dim: W=1220 x L=1830 x H=900mm<br>Weight: 100kg Volt: N/A                     |  |

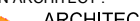





ARCHI NOTE:

- 1) ALL WORKS SHALL BE C A 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 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 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) CEILING 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

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   ARCHITECT 15TH FLOOR, BANGUNAN AMMELIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUR. TEL: (30)-4046-1346 FAX: (03) 4043-1349 EMAIL: ybhwa@nrasb.com.my	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)  M&E CONSULTANT :  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	QS CONSULTANT :  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 email : info@dishes.com.my webmail : www.dishes.com.my	DRAWING TITLE : BLOCK E_GROUND FLOOR PROJECT LAB_MECHANICAL FURNITURE LAYOUT PLAN				
					DATE : 11.03.16	SCALE : 1:50	CHECK BY : EJ/EDM		
					PROJECT NO. : 55314	STATUS CA	BLOCK E	DWG. NO O101	REVISION A