


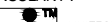


LEGEND : LAB EQUIPMENT & REQUIREMENT (BY LAB CONTRACTOR)	
1. <b>L.TB.15L:</b> 8x Lab Table Dim: W=600 x L=1500 x H=900mm Weight: 45kg/each Volt: N/A	4. <b>SC/T:</b> 30x Student Chair + Tablet Fabric Cushioned Weight: 3kg
2. <b>L/TB:</b> Lecturer Table + Chair Dim: W=600 x L=1000 x H=750mm Weight: 10kg Volt: N/A	5. <b>WB.24:</b> Wall Mounted White Board Dim: W=1200 x L=2400 Weight: 10kg Volt: N/A
3. <b>PNEU-DS:</b> Pneumatic Training System, Floor Standing (Double-Sided) Dim: L=1500 x W=790 x H=1700mm 4x 2-gang switch socket outlet Requirement: Air Source/Shop	6. <b>HYDR-DS:</b> Hydraulic Training System, Floor Standing (Double-Sided) Dim: L=1600 x W=750 x H=1700mm 4x 2-gang switch socket outlet
⊗ 1X Air Source/shop	

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

<div>PROJECT TITLE :</div> <div>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</div>	<div>LAND OWNER &amp; BUILDING OWNER SIGNATURE :</div> <div>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</div>	<div>DESIGN ARCHITECT :</div> <div><div><div>ARCHITECTURE GROUP - STUDIO A CPG CONSULTANTS PTE LTD 1 Gateway Drive #23-01 Westgate Tower, Singapore 608531 Tel : +63574888 ; fax: +63574188</div></div><div><div><div>15TH FLOOR, BANGUNAN AMMETLIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUR. TEL: (30)-4046-1346 FAX: (03) 4043-1349 EMAIL: ybhwa@nrasb.com.my</div></div><div>ARCHITECT SIGNATURE : .....</div></div></div>	<div>C&amp;S CONSULTANT :</div> <div><div><div>PERUNDING KELANA CIVIL &amp; STRUCTURAL ENGINEERS Level 12, Unit 12(D), Wisma Boon Siew, No.1, Penang Road, 10000 Penang. Tel: 2622628, Fax: 2641618 (Company No. A50232772-W)</div></div><div>M&amp;E CONSULTANT : PERUNDING P.L.A. Consulting Mechanical &amp; Electrical Engineers. 8-01, WISMA PANTAI, TEL. NO. : (604) 3337990 JALAN WISMA PANTAI, FAX NO. : (604) 3317337 12200 BUTTERWORTH, PENANG. E-MAIL : project@pla-group.com</div></div>	<div>QS CONSULTANT :</div> <div><div><div>UNITECH QS CONSULTANCY SDN. BHD. 12A-A, MENARA NORTHAM, 55, JALAN SULTAN AHMAD SHAH, 10050 PENANG</div></div><div>KITCHEN SPECIALIST : DISHES 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</div></div>	<div>DRAWING TITLE :</div> <div>BLOCK E_GROUND FLOOR PNEUMATIC/HYDRAULIC LAB FURNITURE LAYOUT PLAN</div>					
					<div>DATE : 11.03.16</div>	<div>SCALE : 1: 50</div>	<div>CHECK BY : EJ/EDM</div>			
					<div>PROJECT NO. : 55314</div>		<div>STATUS CA</div>	<div>BLOCK E</div>	<div>DWG. NO 0701</div>	<div>REVISION A</div>