



**LEGEND : ELECTRICAL INSTALLATION**

SYMBOL	DESCRIPTION(S)	QTY
⊞	2 X 28W RECESSED TYPE T5 FLUO. FTC. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE (ELECTRONIC BALLAST)	11
⊞	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	1
⊞	13A TWIN SWITCH SOCKET OUTLET AT 300mm AFFL.	4
⊞	13A TWIN SWITCH SOCKET OUTLET AT 1000mm AFFL. (UNLESS OTHERWISE STATED)	2
⊞	15A SWITCH SOCKET OUTLET AT 300mm AFFL.	20
⊞	13A TWIN SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED AT TABLE / LOW HEIGHT PARTITION. (ACTUAL POSITION TO BE DETERMINE ON SITE)	2
⊞	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR	4
⊞	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI SYSTEM	1
⊞	13A SWITCH SOCKET OUTLET AT BELOW CEILING LEVEL FOR SPEAKER	1
⊞	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR & SPEAKER)	2
—	-25MM PVC CONDUIT FOR AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)	AS SHOWN
⊞	UNDER FLOOR JUNCTION BOX ( 250mm X 250mm X 56mm ) FOR POWER, TELEPHONE & DATA CAST IN FLOOR SLAB. - DATA - 150mm X 25mm X 3.2mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB) - POWER - 150mm X 25mm X 3.2 mm UNDERFLOOR UPVC TRUNKING/CONDUIT. (CAST IN FLOOR SLAB)	AS SHOWN
⊞	150mm X 25mm METAL TRUNKING DROPPER	AS SHOWN

**LEGEND : ACMV INSTALLATION**

SYMBOL	DESCRIPTION(S)	QTY
⊞	SUPPLY AIR GRILLE (600 x 600 UNLESS OTHERWISE STATED)	9
⊞	4 WAY TYPE C/W OPPOSED BLADE VOLUME CONTROL DAMPER (UNLESS OTHERWISE STATED)	4
⊞	600mm X 600mm RETURN AIR GRILLE	4
⊞	FAN COIL UNIT (FCU)	2
⊞	300MM X 300MM FRESH AIR GRILLE C/W VOLUME CONTROL DAMPER	2
⊞	PLENUM BOX	2
⊞	A/C CONTROL MODULE	2

**LEGEND : AUDIO/VISUAL SYSTEM**

SYMBOL	DESCRIPTION(S)	QTY
⊞	HDMI & AUDIO INPUT PANEL	1
⊞	REMOTE MIXER (MIC INPUT & VOLUME CONTROL)	1
⊞	3 WAYS ACTIVE SPEAKER (TO AUDIO & VISUAL DETAILS)	2
⊞	3000 ANS LUMENS WIGA 3L PROJECTOR (TO AUDIO & VISUAL DETAILS) -PROJECTOR SUPPORT SUPPLIED BY MAIN CONTRACTOR	1

- WORKSTATION (FOR SEWING MACHINE) TO LOOSE FURNITURE SCHEDULE (ID)
- SPACE FOR STEAM BRUSH WITH STAND (1NOS) & DOMESTIC STEAM IRON (2NOS)
- CHAIR TO LOOSE FURNITURE SCHEDULE (ID)
- 2100x900x900(H)MM CUSTOMISED CUTTING TABLE WITH LAMINATE FINISH (BY ID CONTRACTOR)
- FLOOR FINISHED REFER TO SCHEDULE

**EQUIPMENT SCHEDULE (KDU)**

SYMBOL	DESCRIPTION(S)	QTY	LOCATION
1	1-NEEDLE, LOCKSTITCH SEWING MACHINE	5	ALONG GRID E6
2	1-NEEDLE, LOCKSTITCH SEWING MACHINE WITH AUTOMATIC THREAD TRIMMER	2	ALONG GRID E6
2A	OVERLOCK/ SAFETY MACHINE	2	ALONG GRID ED
3	BUTTON HOLE SEWING MACHINE	1	ALONG GRID ED
4	ZIG ZAG SEWING MACHINE	1	ALONG GRID ED
5	1-NEEDLE, STRAIGHT LOCKSTITCH DENIM SEWING MACHINE	1	ALONG GRID ED
6	1-NEEDLE, HEAVY DUTY TOP & BOTTOM FEEDING LOCKSTITCH LEATHER MACHINE	1	ALONG GRID ED
7	FUSING PRESS SINGLE LEG (INTERFACING) MACHINE	2	ALONG GRID E7
7A	STEAM BRUSH WITH STAND (FOR INDUSTRIAL BOILER USE)	1	ALONG GRID E7
8	DOMESTIC STEAM IRON	2	ALONG GRID E7
9	CUTTING/ LAYOUT TABLE (BY ID CONTRACTOR)	4	CENTER
10	MANNEQUIN TORSO- DUMMY FOR TRAINING	4	CENTER
11	PLASTIC MANNEQUIN- DUMMY FOR DISPLAY	4	CENTER

**CONSTRUCTION DRAWING**

<b>PROJECT TITLE :</b> CADANGAN MEMBINA SEBUAH KOLEJ UNIVERSITI SWASTA DI ATAS PT 5828, PERSIARAN CASSIA BARAT 3, BATU KAWAN, MK. 13, SEBERANG PERAI SELATAN YANG MENDUNGUNGI : 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	<b>LAND OWNER &amp; BUILDING OWNER SIGNATURE :</b>  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	<b>DESIGN ARCHITECT :</b> ARCHITECTURE GROUP - STUDIO A CPG CONSULTANTS PTE LTD 1 Gateway Drive #23-01 Westgate Tower, Singapore 608531 Tel : +63574888 ; fax: +63574188 <b>BH YEW ARCHITECT</b> 15TH FLOOR, BANGUNAN AMMETLIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUR. TEL: (30)-4046-1346 FAX: (03) 4043-1349 EMAIL: ybhw@nrnsb.com.my	<b>C&amp;S CONSULTANT :</b> 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. A52232772-W) <b>PK</b> <b>M&amp;E CONSULTANT :</b> PERUNDING P.L.A. Consulting Mechanical & Electrical Engineers. 8-01, WISMA PANTAL, JALAN WISMA PANTAL, 12200 BUTTERWORTH, PENANG. TEL. NO. : (604) 3337990 FAX NO. : (604) 3317337 E-MAIL : project@pla-group.com	<b>QS CONSULTANT :</b> UNITECH QS CONSULTANCY SDN. BHD. 12A-A, MENARA NORTHAM, 55, JALAN SULTAN AHMAD SHAH, 10050 PENANG <b>UNITECH</b> <b>KITCHEN SPECIALIST :</b> DISHES SDN BHD NO. 21-1, JALAN SEMENYIH SENTRAL 1, SEMENYIH SENTRAL, SEMENYIH, 43500 SELANGOR TEL. : +603-872-71201 TEL. : +603-872-71201 email : info@dishes.com.my webmail : www.dishes.com.my	<b>DRAWING TITLE :</b> BLOCK E_3RD FLOOR DEDICATED PRODUCTION ROOM/ SEWING ROOM FURNITURE LAYOUT PLAN
					DATE : 09.05.16 SCALE : 1:50 CHECK BY : EJ/EDM